

Land Rover Parts & Accessories

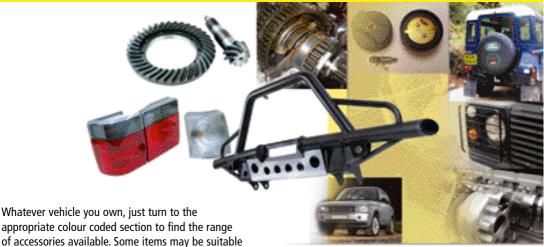
The UK's largest Independent supplier of parts and accessories for all Land Rover vehicles...

Series 2A Series 3 Defender Discovery Preelander Defender 90 Discovery 3 TDS Defender 110 TD4 Discovery 2 Classic P38 L322

2010

Parts & Accessories Available from all the best 4x4 shops

Welcome to this edition of the Bearmach catalogue of accessories suitable for ALL Land Rovers – we hope you like it.



for various vehicles so for ease of reference we have included them in each section. This edition also sees several new and exciting items

added to our range such as diagnostic equipment, alloy wheels and towing accessories and equipment. Not to mention an increase in our range of parts for Freelander 2, Discovery 3 and Range Rover Sport.

Why choose Bearmach?

QUALITY IN DESIGN

Bearmach innovation has led to a programme of product development that would ensure the "work horse" image of Land Rover would become a desirable leisure vehicle.

COMPETITIVE QUALITY

Bearmach's aggressive pricing policy is coupled with a focus on quality, ensuring that owners pay less for replacement, genuine, OEM and branded parts.

INNOVATIVE APPROACH

By applying different manufacturing techniques to older parts, with inherent faults, Bearmach can design for more durability and a longer life span.

A CUSTOMER COMMITMENT

Bearmach people have a passion for Land Rover and this passion shows itself in everything we do from quality control to final despatch reviews and packaging.

INVESTMENT

Bearmach is now the world's largest independent supplier of Land Rover parts and accessories through continuous investment in our people and systems.

GENUINE, OEM AND BRANDED PARTS

Apart from this range of accessories Bearmach also supplies replacement, branded, OEM and genuine parts suitable for Land Rover anywhere in the world.

At Bearmach we have been dedicated to this unique marque since 1958 and over the past 50 years have led the field in manufacturing techniques, use of superior materials and in supplying quality, low cost spares.

"Often copied – but never bettered"



VE OVERVI JANANA VE OVERVI JANANA JAN ENGLISH

SUPPLIERS TO THE UK MOD



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Each section includes our range of Accessories suitable for the specific Land Rover vehicle. We also include accessories which suit popular modifications to those vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit. You'll also see that some items are photographed on different Land Rover vehicles – this is simply because we didn't have a particular model to hand when the photographer called in – so just make sure you use the right reference number when ordering or check with one of our expert staff who will be able to advise on correct fitment.

Working in partnership with dedicated distributors and retailers



At Bearmach we are creating strategic partnerships with distributors throughout the UK, Europe and the world.

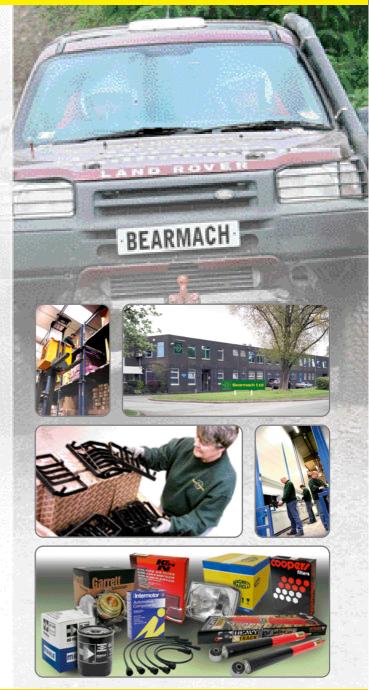
By working in partnership with our distributors and retailers we can offer Land Rover owners a fast, efficient and knowledgeable service. An aggressive pricing policy allows our partners to offer value for money on thousands of parts and accessories a key selling point over most other 4x4 suppliers.

24 HOUR DESPATCH

From our warehouse in South Wales, we are able to supply almost any Land Rover part or accessory within 24 hours of receipt of order - to UK and European markets.

PARTS: Bearmach produces vehicle-specific catalogues listing our vast range of parts suitable for all Land Rover vehicles – make sure you get the latest edition for your particular vehicle.

NOTE: Manufacturers parts numbers are used for reference purposes only.



Delivering quality driven and cost effective parts to suit past and present Land Rovers



LAND ROVER SERIES 2a & 3







This section includes our range of accessories suitable for the Land Rover Series 2a and 3. We also include accessories which suit popular modifications to Series vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit.

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SERIES 2a & 3 LAND ROVER

Lamp Guards

Lamp Guards are more than just a cosmetic addition to your vehicle they help protect your valuable lights from debris thrown up by traffic in front of you or from those inevitable knocks when off-roading or even the supermarket car park.

REAR LAMP GUARDS

Slatted steel welded on edge to square frame. Finished in Black nylon. Fixed by special bracket fixing on to lamp bezel. Sold as pairs. Matches style of BA 012.



BA 012A Pair Slatted Steel Rear Lamp Guards.

Set of four Lamp Guards for 90/110 and late Series 3. Matching style of BA012.



BA 012B Set of 4 Rear Lamp Guards.

Pair of Rear Lamp Guards for high capacity pick-up (not 2002). matches style of BA 012.



BA 012C Pair Rear Lamp Guards.

FRONT LAMP GUARDS

Slatted steel welded on edge to square frame. Finished in Black nylon. Fixed by special bracket fixing on to lamp bezel. Will fit all models with headlights in wings. Sold as pairs.



BA 012 Pair Slatted Steel Front Lamp Guards.

WIRE MESH LAMP GUARDS

Manufactured in welded $1^{\prime\prime}$ (25mm) wire mesh with Zinc plated finish. Fixed with self-tapping screws or bolts.



BR 1634 Single Galvanised Front Lampguard.

BR 1645 Single Galvanised Rear Lampguard.

Exterior Styling

A broad range of accessories to improve the appearance of your Series vehicle while offering practical protection and improvements.

PLASTIC WHEEL ARCHES

ABS Plastic wheel arch set to fit Series 3 Land Rover. Will not fit station wagon type vehicles. Suitable for Short Wheel Base only.



BA 019 Plastic wheel arch set.

To order – contact official stockists

LAND ROVER SERIES 2a & 3 EXTERIOR ACCESSORIES

Exterior Styling CONTINUED SPARE WHEEL CARRIER

Bearmach spare wheel carriers are sturdily mounted to the chassis to ensure minimum strain on rear door and hinges. Opens with rear door and can be used with our bumperettes.



BA 132 Spare Wheel Carrier. (Not for use with soft top vehicles).

BA 132B Spare Wheel Carrier as above but for use on soft top. Not fixed to door.



FOLDING STEPS

A sturdily built step with convenient spring loaded action to help lower the step when you need it and raise it when it's not needed.



BR 1456 Folding Side Step to fit Series 2a/3.

REAR STEP

Made from heavy gauge steel and bar, then plated to give an extra durable finish. No drilling required, bolts directly onto crossmember and can be used in conjunction with all towing attachments. A very functional accessory. (NOTE: the Drop Plate in the photograph is not included).



BA 172 Rear Step.

SIDE MOULDINGS

One kit suitable for 88/90 or 109/110 Land Rover. No drilling required. Provides excellent protection for your door and vehicle side.



BA 0202 Side Mouldings To suit 88/90.

BA 0202A Side Mouldings To suit 109/110.

DOOR REPAIR CHANNEL

This channel is the part of the frame at the bottom of the door which is extremely prone to rust. Weld this channel into place (instead of replacing the complete frame) and you have a secure door skin as good as new.



BA 2053 Door repair channel.

SERIES 2a & 3 LAND ROVER

Exterior Styling CONTINUED

BUMPERETTES

Steel folded section construction with sturdy brackets. Black nylon coated.

Bolts directly in place of the existing grab handles and affords good protection.



Weight: – 4.5kgs. Fits all Land Rover Series 2, 2A. & 3. also 90/110.

BA 090 Bumperettes.

TUBULAR BUMPERETTES



Heavy duty 1" tube construction complete with brackets. Available in 4 finishes. Bolts directly in place of the existing grab handles and affords good protection.

Fits all Land Rover Series 2, 2A, & 3, also 90/110.

Must use jack extension piece (BA 2140) when using standard vehicle jack.

Will not fit with Spare Wheel Carrier BA 132.

BA 090P Silver powder coated tubular bumperettes.

BA 090T Black Nylon coated tubular bumperettes.

BA 090G Galvanised tubular bumperettes.

BA 090S Stainless Steel tubular bumperettes.

HEAVY DUTY BUMPERETTES

Suitable for Defender, these bolt directly on to the cross member replacing the grab handles. Will also fit Series 2/3 vehicles but requires drilling of cross member. Made from heavy gauge steel and powder coated for durability.



Will fit with Spare Wheel Carrier BA 132.

RRC2970 Heavy Duty Bumperettes –

RH. **RRC2971** Heavy Duty Bumperettes – LH. These heavy duty bumperettes are not only stylish but offer good protection to the rear end and wing bottoms of your vehicle. Available black powder coated or galvanised. These are very practical and give your Series vehicle a very individual look. Now with extra chequer-plate tread.



BA 290 Bumperettes black powder coated.

BA 290G Bumperettes galvanised.

DOOR MIRRORS

BA 071 Plain mirror 7" x 5" (178 x 127mm).

BA 072 Plain mirror 10" x 7" (254 x 178mm).



BR 1918R

90/110 Door Mirrors and Arms (door hinges must be changed to late type).

UNBREAKABLE DOOR MIRRORS

These mirrors are awesome!!! We drove a Defender 90 over the mirror and it did not break!!! Not even the the casing broke. Ideal for off road.





BR 1914U

Unbreakable mirror.

BR 1914UH

Heated Unbreakable mirror (Will fit Series 3 with Defender mirror arm conversion).

LAND ROVER SERIES 2a & 3 EXTERIOR ACCESSORIES

Exterior Styling CONTINUED SLIDING WINDOW KITS

Sliding Window Kits (pair). Flange Fit.



BA 181 To suit 88"/90" - as OEM.

BA 182A To suit 109".

EXTERIOR SUN VISOR

Aluminium folded visor with steel plated brackets. Supplied as a complete kit ready for installation, all fixtures and fittings plated. Visor supplied in bright finish. Suitable for spraying to match colour of vehicle.

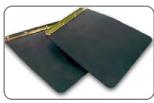


To Fit: - Series 2, 2A & 3 vehicles.

BA 131 Exterior Sun Visor.

MUD FLAPS

Essential equipment to prevent damage from debris thrown up by the tyres and to minimise water spray when driving on-road. Made from a flexible, hi-density rubber, supplied in pairs (fittings not included).



BR 0204

Rear Mudflaps for Series 2a & 3.

BR 1015 Front Mudflaps for Series 2a & 3.

Off Road Protection

Although Land Rover Series vehicles were designed for off-road use you ought to consider adding extra protection to the vulnerable areas underneath the vehicle as well as the bodywork. Bearmach make a variety of items all manufactured to the highest standards and tested to destruction to give you peace of mind when tackling the roughest terrain.

PANEL PROTECTION

Bearmach provide a range of aluminium checker plate to help protect the panels and give extra strength to the vehicle. Available for the wing tops, bonnet, sills and rear wings. These plates also enhance the vehicle's appearance.

WINGTOP STRENGTHENER / PROTECTOR



Made from sturdy 2mm aluminium 5 Bar plate, not only do these enhance the appearance of your vehicle but also allow you to step on top of your wing to gain access to the roof rack.

BA 113A

Wingtop strengthener without vent hole, for Series 3.

BA 113C As BA 113A but in Black finish.

BA 108

Wingtop strengthener. Shorter version coming up to the vent on the Defender, and can be used to protect the wing top front half on the Series 3.

BA 108A As BA 108 but in Black finish.

REAR WING PROTECTOR



Made from 5 Bar aluminium plate, these protect the lower part of the rear wing from stone and gravel damage. The ideal finishing touch, and as fitted to Limited Edition models.

BA 124A Rear Wing protector for Series 2a & 3 88".

SERIES 2a & 3 LAND ROVER

Off Road Protection CONTINUED

Made from 5 Bar aluminium plate, these protect the sill from scuffing while entering or leaving the vehicle, as well as stone chips and light off-road damage. The ideal finishing touch, and as fitted to Limited Edition models.



BA 126A SILL GUARD to suit Land Rover 88".

BA 127A SILL GUARD to suit Land Rover 109".

DIFF GUARD



Easy to fit, applicable to all models with standard axles, Zinc plated for corrosion resistance NO DRILLING required.

BA 121 Diff Guard.

ROLL CAGES

Standard rollbar (Body mounted) Bolted onto cappings. Manufactured in tubular steel 2" (50mm) diameter with 3.2mm wall thickness. MIG welded with heavy mounting plates. (Not A.R.C). Will also fit vehicle with standard canvas hood. Supplied for self-colour (unpainted).



BA 2005 Standard Roll Cage.

WADING KITS



BA 2169 To suit Series 2, 2a and 3. Consists of

and 3. Consists of breather pipes for axles.

Roof Racks

Family holiday, major expedition or just too much to put inside the vehicle – a robust roof rack is an essential accessory. Bearmach supply a number of roof racks for the Landrover range. For Series vehicles, the majority of the roof racks are simply held into the gutter around the roof with brackets. Available in black powder coating or galvanised finish, with an optional ladder in most cases.

ROOF RACK AND FOLD-AWAY LADDER

This roof rack with fold away ladder is both stylish and functional. The rack is of very sturdy construction and is black polyester coated. It is easily fitted to the gutters using the fixings provided. The ladder folds down from the rear for easy access and folds back up to remain unobtrusive when not in use. Will fit all models, clears sun roofs and tropical roofs on Series vehicles. Note: the ladder mounts on the left side - NOT on the right as seen in the photos.

BA 123

BA 123A

ladder.

Roof Rack with fold-away

Roof Rack extension that allows above to be fitted to

long wheelbase models.





ROOF BARS

Supplied in pairs, these racks are suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with a simple attachment.



BA 3100 Heavy Duty Ladder Racks.

BA 043 Standard Roof Bars.

To order – contact official stockists

LAND ROVER SERIES 2a & 3 EXTERIOR ACCESSORIES

Roof Racks CONTINUED

ROOF RACK

Self assembly roof rack. Black powder coated. Easy for transportation, disassembles in to a small parcel for storage. Does not include ladder.



RTC8161A

Self assembly Roof Rack for 88".

RTC8141A Self assembly Roof Rack for 109".

ONE PIECE ROOF RACKS

Manufactured in 3/4" box section steel. Jig welded and with a Galvanised finish. Clamp on gutter fixing.



Weight: - 26kgs (88/90) or 30kgs (109/110).

BA 007A To suit Land Rover 88".

BA 008A To suit Land Rover 109".

FLAT PACK ROOF RACK

Same appearance and construction as above but arrives flat pack for self assembly.

BA 007 To suit Land Rover 88".

BA 008 To suit Land Rover 109".

OPTIONAL LADDER

A very popular addition to the roof racks above is the optional galvanised ladder which is of similar construction to the roof racks and is easily fitted to the back of the vehicle allowing easier access to lift loads to the roof rack. It is fitted to the left of the rear door.

Suits BA 007/8/7A/8A.

BA 010 Optional Ladder.





Towing Equipment

Towing is a vital function of a 4x4 vehicle yet can present unique problems because of the higher ground clearance. Bearmach offer a comprehensive range of equipment specifically for Land Rover Series vehicles... for Towballs and other Towing Accessories please see pages 178-180.

DROP PLATES

Heavy duty construction and Zinc coated to keep them looking good. Available as Fixed or Adjustable and will accept our 50mm Towball or Universal coupling. (Towball not included).

BR 1233 Land Rover 88/109 only – Standard Fixed.

BR 1233L Land Rover 88/109 only – Long Fixed.

BA 172 Rear Step (see page 5 for full description).



ADJUSTABLE TOW HITCH



Sturdily constructed adjustable tow hitch. Can be adjusted to five different heights. (Tow ball not included).

BA 190 Series 2a and 3.

FRONT REMOVABLE TOW HITCH

Quick fit tow hitch – fits in seconds.

Simply slip over the front bumper of your vehicle and tighten the two wing nut bolts for instant towing capabilities.



BA 3107 Removable Front Tow Hitch Tow ball not included.

SERIES 2a & 3 LAND ROVER

Winching Equipment

For the serious off-roader a winch can be an essential part of the kit. Bearmach stocks a wide range of winching accessories with winch plates to suit all models and fitments.

See our range of Winches and Winching Accessories on pages 170-177.

WINCH PLATE

Chassis mounted winch plate to suit Defender, will take 6,000lb 8,000lb or 9,500lb T-Max winches. Mounts on top of bumper. Will not fit with air-con. Requires drilling for fitment to Series vehicles.

BA 2028 Winch plate.

BA 2030

Winch plate to suit winches BA 035 and BA 036.



BA 2028A

Chassis mounted winch plate to suit T-Max winches 11,000lbs and up.



Heavy Duty Suspension PARABOLIC SPRINGS



These springs are suitable for Series2, 2a and 3 incorporating 88" and 109" models. Please specify your exact vehicle requirements when ordering.

Parabolic springs are supplied in pairs with all 'U' bolts.

Part No	Position	Height Increase	No of Leaves
BA 2113	Front	20mm	2
BA 2114	Rear	30mm	3
BA 2115	Rear	40mm (SWB) 30mm (LWB)	4

POLYURETHANE BUSH KITS

The fitment of Bearmach Polyurethane Bushes has been developed to give more positive location at pivot or fulcrum points. These suspension components are particularly recommended if you regularly tow or carry heavy loads.



These bushes have a high capacity to bear tension and compression and have been tested at temperatures from -100°C to +100°C. They are resistant to deterioration and swelling caused by oil, grease or chemicals.

BA 2073	P-U BUSH	Land Rover 109" Series 3.
BA 2073A	P-U BUSH	Land Rover 88" Series 3, 109 SIIA.
BR 0695P	P-U BUSH	Shock Absorber.
BR 1083P	P-U BUSH	Shock Absorber.
BSC 075P	P-U BUSH	Spring Bush, Series.
BSC 089P	P-U BUSH	Chassis Bush, Series 88", 109 SIIA.
BSC 204P	P-U BUSH	Chassis Bush, Series 109".

ALL BUSHES ARE AVAILABLE SEPARATELY

LAND ROVER SERIES 2a & 3 PERFORMANCE EQUIPMENT

Heavy Duty Suspension

CONTINUED

Bearmach stocks a wide range of famous names Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.





PROCOMP +2" LONG SHOCK ABSORBERS (ES 3000)

Gain an extra 2" of travel. Optional shock boots to cover Damper Rod available. Procomp Boot not supplied. Boots available separately.





Make	Fill	Length	Series 3 (88) Front	Series 3 (88) Rear	Series 3 (109) Front	Series 3 (109) Rear	Note
Boge/Sachs	Oil				BR 1486	BR 1401	
Boge/Sachs	Oil				BR 0643		1 Ton
Monroe	Gas Magnum		BR 1486M	BR 1081M	BR 1486M	BR 1401M	
Procomp ES 3000	Gas	(+50mm)	BA 2113A	BA 2114A		BA 2115A	Use with corresponding springs
Procomp ES 9000	Gas	(+50mm)	BA 2113C	BA 2114C	BA 2113C	BA 2115C	
Armstrong	Oil		BR 1078A	BR 1079A			
STEERING DAM	PERS						
Old Man Emu	Steering damper		BR 22550				
Bilstein	Steering damper		BR 2255B				

SERIES 2a & 3 LAND ROVER **PERFORMANCE EQUIPMENT**

Engine

Your vehicle looks the part and you think you're ready for some serious off-roading... BUT have you got the performance?

In this section Bearmach offer products to improve all aspects of your Series vehicle from the powerplant to the the brakes and axle.

If you've any queries how you could best set up your vehicle for some serious off-roading or competition - call our experts for some experienced advice.

AIR FILTERS



PERFORMANCE FILTERS

- · High Air Flow with **Excellent Filtration**
- Designed to Increase Horsepower and Acceleration
- Ideal for extended use in dirty and dusty off-road conditions
- 10 Year / Million Mile Limited Warranty
- Economical, a K&N Air Filter Will Last the Life of Your Vehicle.

Bearmach	Vehicle	Engine
BA 2314	Series	To fit 36IV and 34ICH carbs
605191K	Series	V8
BA 2317	K&N Service kit	t



HEAD GASKETS



BR 3178C V8 composite head gasket to suit 3.5.

PERFORMANCE FLY WHEELS



Performance flywheel. These lightweight performance flywheels come balanced and ready to fit to your tuned V8 engine. Uses 9¹/₂" clutch.

BA 2031 Flywheel to suit V8 engines.

CLUTCH RELEASE BEARING

The heavy duty metal sleeved clutch release bearing uses the older specification clutch bearing and a metal sleeve to proved increased durability.



BR 2295M Metal clutch release bearing.

CAMSHAFTS

Designed to increase engine power.

BA 2186

Camshaft to suit 3.5/3.9 (+18 - 22BHP) (Does not include Drive Train Kit).

PERFORMANCE CRANKSHAFT DRIVE TRAIN KIT

Consists of forged cam gear, crank gear and heavy duty timing chain. (Does not include Camshaft).

BA 2179 To suit 3.5/3.9 V8.

To order – contact official stockists

LAND ROVER SERIES 2a & 3 PERFORMANCE EQUIPMENT

Engine CONTINUED

WEBER CARBURETTORS



A complete kit to replace Zenith carburettor. Solex carburettors require additional adaptor piece.

If you are after a bit more economy, but still with performance, this is the carburettor for you. $(2^{1})_{4}$ Series 3 engines).



BR 2238W Weber Carburettors 574749 Adaptor.

TWIN CHOKE PERFORMANCE CARB

The kit is fitted with Webcon's new Sync Link kit allowing synchronous opening of the Weber 32/36 DGV throttle butterflies. This greatly enhances low speed driveability and torque, essential for off road driving.

This kit will fit all engines fitted with a tubular exhaust manifold. If the original exhaust manifold is still fitted, a simple 4 hole blanking plate will need to be fabricated to block the aperture left when the OE intake manifold is removed.

- A twin choke performance carburettor kit for LandRover 2¹/₄ ltr engines
- Synchronous opening of the Weber 32/36 DGV throttle butterflies
- Enhances low speed driveability and torque
- Fits all engines with a tubular exhaust manifold
- Enhances low speed driveability and torque
- Includes manifold.

V8 DISTRIBUTOR WATERPROOFING KIT

Everything you need to protect the distributor from damp conditions. Includes boots for coil and distributor.

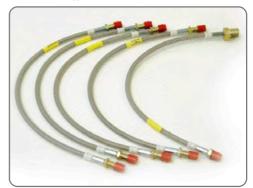


BA 2840 V8 Distributor waterproofing Kit.

Brakes

BRAIDED BRAKE HOSE

Braided Stainless Steel Brake Hoses are available to replace the standard rubber flexible hoses and offer a more durable alternative. TUV approved.



Part No	Vehicle	Hose Qty
BA 157	Series 2a 88"/109"	3
BA 157A	Series 3 up to 1980	3
BA 157L	Series 2a 50mm Extra Long	3
BA 157AL	Series 3 50mm Extra Long	3

Please specify exact model when ordering. Others sizes are available to special order.

BR 2230

Twin Choke Performance Carburettor.

SERIES 2a & 3 LAND ROVER

Axle DETROIT DIFF LOCKER*

The Detroit Locker is a fully automatic locking traction differential that is well known for premium performance and dependable operation. Preload devices between the side gears deliver 100% torque and power to both drive wheels yet unlock automatically to permit necessary wheel speed differentiation. The Detroit Locker is trouble-free as it does not require service adjustments or special lubricants. Easy to install, no special tools or case modifications required. One year Limited Warranty.



BA 207 To suit Rover Differential. 10 spline, Locker (inc. Carrier).

A.R.B. AIR LOCKER DIFFS*

A manually lockable differential which is operated at the driver's discretion by the push of a button. Locking and unlocking of the 'diff' is extremely rapid and can be achieved at any vehicle speed.

Installation involves bolt in replacement of the original equipment differential centre, an air compressor and in-vehicle switch. Can be fitted to both front and rear axles without compromising on-road performance.



BA 205 To suit Rover Differential. 10 spline.

GEOWA NECOCIACED

NOTE: All A.R.B. Diff Lockers require compressor which is available separately, order ref: – BA 215.

DIFF LOCK SPACER RING

Required to allow fitment of above Diff Locks on vehicles with a 4:7:1 ratio diffs. Includes extended bolts to suit relevant vehicles.

BA 205S Spacer Ring.

BA 2051R Imperial Ring.

DETROIT TRUETRAC*

This unit features a gear-type limited slip design (no clutch or friction plates to wear out). Its positive gear action automatically splits the torque with none of the steering problems associated with other traction 'diffs'. Power transfer is so smooth that it is unnoticeable through the steering wheel when fitted in front drive steering axles. It performs as a standard differential on normal highway driving – then automatically engages when needed in wet, muddy or icy conditions.



TRUETRAC DIFF LOCKER

BA 209 BA 209F to suit Rover Differential (10 spline – Rear). to suit Rover Differential (10 spline – Front).

FREE WHEELING HUBS

Ideal economy measure when four wheel drive is not required, saves wear and tear on front axle.



BR 1272 Series 2a Free wheel hubs (pair) – 10 Spline.

BR 1273 Series 3 Free wheel hubs (pair) – 24 Spline.

* NOTE: For fitment to 4:7:1 Ratio diffs a spacer ring and bearing collars are required for all the above items.

LAND ROVER SERIES 2a & 3 **PERFORMANCE EQUIPMENT**

Heavy Duty Cooling HEAVY DUTY WATER PUMP

A super efficient modified design of pump which ensures optimum circulation. The pump features special seals and a pressed steel impeller. It is a direct replacement to the standard 4 Cyl Series 2a and 3 Petrol & Diesel replacing ERC9178/RTC6328. Please note this pump will not replace the 7 hole military pumps.



BWA 41S Heavy Duty Pump.



Electrical

LUMENITION KITS

Do away with the points and replace with breakerless ignition system for increased efficiency and accurate tuning.

BA 137 V8 fitting kit.

BA 138 4 Cylinder Defender kit

(Lucas distributor).

BA 139 4 Cylinder Series 2/3 kit (Lucas distributor).

To fit any of the above kits you will also need:

BA 140 Ignition module.

PARALLEL HEATER PLUG CONVERSION KIT

Fits all diesel models to 1980. Eliminates problem of heater plug failure if one plug breaks. The kit wires the plugs in parallel instead of in series. Full wiring instructions are provided in kit.



BR 1554 Parallel Heater Plug Conversion Kit.

ELECTRIC FAN KITS

The electric fan kit replaces the belt driven unit. Simply remove fan from water pump hub, then fix electric fan through radiator with special fixings.

BA 031 Secondary Electric fan Kits. Suitable for all Land Rovers.

BA 031A Primary Double Electric fan Kit. For extra cooling.

BA 031K Replacement Fitting Kit to suit above.

BA 031T Replacement Thermostat to suit above.



www.bearmach.com

SERIES 2a & 3 LAND ROVER

Electrical CONTINUED

HALO H4 UNITS

Bearmach stock a selection of lights for the Defender, Series 3 and classic RR. Not E marked. Only suitable for right hand drive vehicles.

BA 070C Crystal Clear H4 Unit.

BA 070HI

Halo Ions Gold Effect H4 Unit.



Also available BA 070 and BA 070A H4 Conversion Kits 'E' Marked.

HEATED REAR WINDOW

Heated Rear Window (Triplex). Suitable for vehicles with rear station wagon doors.



BR 1717H Heated Rear Window.

REAR SCREEN WIPER AND WASH KITS

BA 074 Rear Door Washer Kit. For station wagon door.

Interior Accessories

It's all very well having the best vehicle for some off-road adventures but here's a few creature comforts to enhance your Series vehicles's interior.

INERTIA REEL SEAT BELTS

3 point cap and diagonal. Use as replacement for 90/110 or as retro kit for earlier models. Early vehicles may require additional brackets.

BA 184 Static 3 point.

BA 187 Lap belt.

BA 188 3 Point Inertia Seat belt - Standard.

BA 188A 3 Point Inertia Seat belt - shorter reel than BA188.



BA 188B 3 Point Inertia Seat belt - Angled reel.

CENTRE CUBBY BOX

Will fit all Series 2/3 and 90/110. Padded lid with brass hinges and locking stay. Trimmed with a Black vinyl finish. Optional cup holder available.



Size: H290 x W275 x D490mm.

BA 189A Standard Cubby Box Black.

BA 189C Optional Cup Holder to fit BA 189A.

SECURE CENTRE CUBBY BOX

Sturdy metal construction this lockable cubby box keeps valuables secure and from prying eyes. Replaces the middle seat, the leatherette covered lid is a useful armrest. Available in black or grey. Cup holder is available as optional extra.



Size: L500 x W300 x H350mm.

BA 2420 Lockable Cubby Box – Black.

BA 2421 Lockable Cubby Box – Grey.

BA 2420C Optional Cup Holder to fit BA 2420/21.

LAND ROVER SERIES 2a & 3 INTERIOR ACCESSORIES

Seats

Bearmach have a full range of replacement seats, ranging from replacement cushions to complete half leather seats. Those listed here are specific to Series vehicles but please refer to pages 51-545 for a full description and fabrics available.

HIGH BACK SEATS

DEDLACEMENT CEAT

Complete seat with in-built headrest. (see list below).



DE-LUXE FRONT SEATS

These seats were originally offered to the Series II/III owner as an upgrade option from the standard seats.



BA 2077

REPLACE	MENT SEAT AVA	AILABILITY FOR SERIES 2A8	3
Ref No	Item	Description	Trim
STANDARD	FRONT SEATS		
BR 1073	Squab	Driver	Black vinyl
BR 1074	Squab	Passenger	Black vinyl
BR 1075	Squab	Centre	Black vinyl
BR 1090	Cushion	Centre	Black vinyl
BR 1091	Cushion	Driver/Passenger	Black vinyl
DE-LUXE FR	ONT SEATS		
BR 1689	Squab	Centre	Black vinyl
BR 1690	Cushion	Centre	Black vinyl
BR 1698	Cushion	Driver/Passenger	Black vinyl
BR 1699	Squab	Driver/Passenger	Black vinyl
HIGH BACK	FRONT SEATS		
BA 2077	Complete Seat	High Back	Black Vinyl
BA 2078	Complete Seat	High Back	Caviar
BA 2079	Complete Seat	High Back	Brushwood
REAR SEATS			
BR 1696	Complete Seat	Hinged Rear Bench (Side Facing)	Black Vinyl
BR 1696G	Complete Seat	Hinged Rear Bench (Side Facing)	Grey Vinyl
BR 1696M	Complete Seat	Hinged Rear Bench (Side Facing)	Moorland
BR 1696T	Complete Seat	Hinged Rear Bench (Side Facing)	Techno
BA 2092	Complete Seat	Rear Fold-up (side Facing)	Moorland
BA 2093	Complete Seat	Rear Fold-up (side Facing)	Black Vinyl
BA 2093G	Complete Seat	Rear Fold-up (side Facing)	Grey Vinyl
BA 2092T	Complete Seat	Rear Fold-up (side Facing)	Techno
BA 2080	Complete Seat	Rear Forward Facing LH and RH	Black Vinyl
BA 2080T	Complete Seat	Rear Forward Facing LH and RH	Techno
BA 2081	Complete Seat	Rear Forward Facing LH and RH	Moorland
BA 2080D	Complete Seat	Rear Forward Facing LH and RH	Denim Twill

AVAILABILITY FOR CER

STANDARD FRONT SEATS

Supplied with new collar bolt fittings.

The outer seat bases and backs are the same size while the centre is approx 3" narrower. Steel backed as original.



REAR INDIVIDUAL SEATS

Individual rear seating. Front and side facing available (refer to list) and they are complete with all necessary fixings.



BA 2080

REAR BENCH SEAT

Side facing bench seat. (Fitted one per side for 88/90 and 2 per side for 109/110). Comes complete with hinged frame and fixings.



BR1696T

All seats and covers are available in OUTLAST and all other fabrics to match any LR interior - see page 53.

www.bearmach.com

SERIES 2a & 3 LAND ROVER

Dog Guards

Dog Guard to suit Series vehicles and Defenders - consists 50mm mesh welded to a sturdy box section frame. Minimum effort required to instal and easily removed by two thumb wheels when not in use. Can be used as Gun rack support and acts as a cargo load divider. Black nylon coated.



BA 076/2 Dog Guard.

DOG GUARD FOR STATION WAGON

Construction: – 50mm mesh welded to box section frame. Coating: – Black nylon.

Features: – Specially designed for ease of installation, no drilling required. Floor to roof fitting offers protection to back of seats.



BA 091 Dog Guard to fit Station Wagon (OEM).

GUN / UMBRELLA RACK

Easy clip on installation to Dog Guard.

Supplied as pairs these clips allow 3 guns or umbrellas to be carried one above the other.



BA 087 Gun Rack to fit dog guards BA076 AND BA091.

REAR WINDOW MESH GUARD

For added security this set of window guards is constructed from a sturdy metal grid, black nylon coated. Covers rear door window and the two rear quarter panels.



BA 2170 Set of 3 pieces.

Mats HEAVY DUTY RUBBER MATS

Quality rubber mats. Strong and waterproof, the weight of these mats ensures that they do not move about in the vehicle and they keep the carpet clean.



BA 3500 Pair Rubber Mats for Series 3.

DOOR TRIM KIT



BA 049

Door Trim Kit for Series 2/3. Supplied as a kit to trim two front doors, available with armrest.

BA 044 Station wagon rear door trim.



LAND ROVER **DEFENDER**

C

Mats

Steering Wheels







This section includes our range of accessories suitable for the Land Rover Defender. We also include accessories which suit popular modifications to Defender vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit.

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Front End Protection SOFT PLASTIC BARS

These bars offer robust vehicle protection as they are a steel frame construction covered in a thick rubber coat to absorb impact. Easily fitted to all Defender models.



VUB501720 Soft 'A' Bar to fit without winch.

VUB501740 Soft 'A' Bar to fit with winch.

Lamp Guards

Lamp Guards are more than just a cosmetic addition to your vehicle. They help protect your valuable lights from debris thrown up by traffic in front of you, from those inevitable knocks when off-roading or even in the supermarket car park.

DEFENDER LAMP GUARD SET

A stylish set of lamp guards of sturdy construction and black nylon coated. The front guards are hinged for easy access to the lights for cleaning while the rear set are fixed. This set will protect the lights all around your vehicle from flying debris and minor bumps without affecting the lighting output. Only sold as a complete set of 4.

Only two holes to be drilled in plastic front trim panel. Not suitable for use with Spare Wheel Carrier BA 132/132B.





BA 122 Defender Lampguard Set.

FRONT LAMP GUARDS



Slatted steel welded on edge to square frame. Finished in Black nylon. Fixed by special bracket fixing on to lamp bezel. Will fit all models with headlights in wings. Sold as pairs.

REAR LAMP GUARDS



Slatted steel welded on edge to square frame. Finished in Black nylon. Fixed by special bracket fixing on to lamp bezel. Sold as pairs. Matches style of BA 012.

BA 012A Pair Slatted Steel Rear Lamp Guards.



Set of four Lamp Guards for 90/110 and late Series 3. Matching style of BA012.

BA 012B Set of 4 Rear Lamp Guards.



Pair of Rear Lamp Guards for 90/110 high capacity pick-up (not 2002). matches style of BA 012.

BA 012C Pair Rear Lamp Guards.

PERSPEX LAMP GUARDS



Manufactured in impact resistant flat acrylic sheet. Fitting utilises 2 existing bezel fixing screws and 2 extra screws where bezel plastic must be drilled. Supplied as pairs, protects headlamps from stone chips.

BA 053 Pair Perspex Lampguards.

BA 012 Pair Slatted Steel Front Lamp Guards.

To order – contact official stockists

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Side Steps

All Bearmach side steps are designed not only to ease entering and exiting the vehicle, but also help to protect the vehicle from scuffs, dings and other annoying marks picked up through everyday use. Easily fitted to the chassis of the vehicle, with minimal modification (underneath vehicle), the sturdy steps also contribute to the vehicle's appearance.

SIDE STEPS



All steel construction with a ribbed rubber tread plate and a rubber encased flat section, outer frame. With strong chassis mounted brackets. Easy to install and are supplied as pairs.

BA 030A

Side Steps to suit Land Rover 90.

BA 038B Side Steps to suit Land Rover 110.

Side step to suit Defender. The outer tube is black nylon coated and the checker plate tread plate is available in its natural aluminium finish or black anodised finish.



Side Step in natural Aluminium finish for Defender 90.

BA 133

BA 133B Side Step in Black Anodised finish for Defender 90.

 $1^{3}\!/_{4}$ " steel tube construction with aluminium anti-slip tread plate. With strong chassis mounted brackets. Tubular edge is Black nylon coated.



Weight: – 7kgs.

Also offers protection for the sills. A very functional accessory which is easily mounted. Supplied as pair.

BA 030 Side Steps to suit Land Rover 90.

BA 038 Side Steps to suit Land Rover 110.

STAINLESS STEEL SIDE STEP

Stainless steel side step to suit Defender 90/110. Made from high quality stainless steel tube and stainless steel tread plate with a raised anti-slip surface. Polished to a mirror finish. All brackets and fasteners used underneath the vehicle are zinc plated or stainless



BA 033S

Side Step in Stainless Steel to suit Defender 90.

BA 0385 Side Step in Stainless Steel to suit Defender 110.

REAR STEP

Made from heavy gauge steel and bar, then plated to give an extra durable finish. No drilling required, bolts directly onto crossmember and can be used in conjunction with all towing attachments. A very functional accessory. (NOTE: the Drop Plate in the photograph is not included see page 32).



BA 172 Rear Step.

FOLDING STEPS

A sturdily built step with convenient spring loaded action to help lower the step when you need it and raise it when it's not needed.



STC7631 Folding Side Step to fit Defender 90/110.

MTC3084 Folding Rear Step to fit Defender 90/110.

www.bearmach.com

Exterior Styling

A broad range of accessories to improve the appearance of your Defender while offering practical protection and improvements.

BUMPERETTES

Steel folded section construction with sturdy brackets. Black nylon coated. Bolts directly in place of the existing grab handles and affords good protection.



Weight: – 4.5kgs. Fits all Land Rover Series 2, 2A. & 3. also 90/110.

BA 090 Bumperettes.

HEAVY DUTY BUMPERETTES

Suitable for Defender, these bolt directly on to the cross member replacing the grab handles. Will also fit Series 2/3 vehicles but requires drilling of cross member. Made from heavy gauge steel and powder coated for durability. Will fit with Spare Wheel Carrier BA 132.



RRC2970 - RH. RRC2971 - LH. Heavy Duty Bumperettes.

These heavy duty bumperettes are not only stylish but offer good protection to the rear end and wing bottoms of your vehicle. Available black powder coated or galvanised. These are very practical and give your Defender a very individual look. Now with additional chequer-plate tread.



BA 290 Bumperettes black powder coated.

BA 290G Bumperettes galvanised.

TUBULAR BUMPERETTES

Heavy duty 1" tube construction complete with brackets. Available in 3 finishes. Bolts directly in place of the existing grab handles and affords good protection.

Fits all Land Rover Series 2, 2A, & 3, also 90/110.

Must use jack extension piece (BA 2140) when using standard vehicle jack.

Will not fit with Spare Wheel Carrier BA 132.



BA 090T Tubular bumperettes Black Nylon coated.

BA 090P Tubular bumperettes Silver.

BA 090G Tubular bumperettes Galvanised finish.



BA 090S Tubular bumperettes Stainless Steel finish.

WHEEL ARCH EXTENSIONS

These wheel arch extensions are suitable for 3 and 5 door Defenders. They are made from high impact plastic and are almost unbreakable.



BA 3720 50mm wide Wheel arch extensions.

To order – contact official stockists

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Exterior Styling CONTINUED ROOF SPOTLIGHT MOUNTING BAR

Defender roof light bar, rugged looks and finished in satin black powder coat. Sturdily made from 2" section tubing with laser cut mounting plates. Four mounting points are welded to the bar to fix most popular makes of driving lamps securely in position. (Does not include lights - see pages 160-161).



BA 2910 Roof Spotlight Mounting Bar.

BUMPER / HEADLIGHT SURROUNDS / CLEAR INDICATORS





A complementing range of accessories to upgrade your Defender to the latest XS styling and more.

XS style headlight surrounds, with aperture for horn moulded in a heavy duty plastic finished in silver.

DHH100780LQV Headlight surround - RH. DHH100790LQV Headlight surround - LH.

XBD10067 Clear indicators 94MY on Defender. XGB10028 Side Repeater Clear 94-98. XGB100310L Side Repeater Clear 98 on.

AIR INTAKE GRILLES

This new range of intake grilles for Defenders is manufactured in high-impact plastic and finished to give a durable and fashionable effect.



Hi-Force Heater Grilles (pair). BA 5900 Satin Black. BA 5901 Gloss Black. BA 5902 Zambezi Silver. BA 5903 Brunei Silver.

Sport Side Grille (right hand only).

The standard versions have black fins and mesh, the premium versions have silver fins and mesh.

BA 5920 Standard Black.

BA 5921 Standard Brunei Silver.

BA 5922 Premium Black.

BA 5923 Premium Brunei Silver.

BA 5924 Standard Zambezi Silver.

BA 5925 Premium Zambezi Silver.





Exterior Styling CONTINUED

FACELIFT KITS

This 3 part Grille & Lamp Surround set offers maximum airflow, strength and stylish good looks. Easy to fit with no drilling or specialist tools required. Manufactured in tough injection moulded ABS to automotive standards. Fits all models including air-con vehicles. (Land Rover badge is not included - if required please order BTR1047).



BA 3550 Facelift Kit - Black with black mesh.

BA 3551 Facelift Kit - Black with chrome mesh.



BA 3552

Facelift Kit - Silver with black mesh.

BA 3553 Facelift Kit - Silver with stainless steel mesh.

SLIDING WINDOW KITS



Sliding Window Kits (pair). Flange Fit

BA 181 To suit 90 – as OEM.

BA 182A To suit 110.

WINDOW MESH GRILLES

These Window Grilles are the ideal answer if you need serious protection to your vehicle's back windows for extreme off-roading or security reasons. Manufactured from pressed steel these grilles are easily screwed into position or rivetted for a more permanent solution.





BA 2880

5 Piece exterior Grille set in Black (Defender) all rear windows and rear side of station wagon.

BA 2881 As BA 2880 but finished in Stainless Steel.

PERSPEX WEATHER-SHIELDS

Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

NOTE: The photograph shows a similar product fitted to a Freelander.



BA 2088A Perspex weathershields for Defender (front pair).

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Exterior Styling CONTINUED

SIDE MOULDINGS

One kit suitable for 88/90 or 109/110 Land Rover. No drilling required. Provides excellent protection for your door and vehicle side.



BA 0202 Side Mouldings To suit 88/90.

BA 0202A Side Mouldings To suit 109/110.

DOOR MIRRORS



BR 1918 90/110 door mirrors and arms.

UNBREAKABLE DOOR MIRRORS

These mirrors are awesome!!! We drove a Defender 90 over the mirror and it did not break!!! Not even the the casing broke. Ideal for off road.



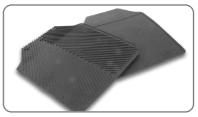


BR 1914U Unbreakable mirror.

BR 1914UH Heated Unbreakable mirror.

MUD FLAPS

Essential equipment to prevent damage from debris thrown up by the tyres and to minimise water spray when driving on-road. Made from a flexible, hi-density rubber, these Kits consist of a pair of Mudflaps plus all brackets and fittings.



BR 3248 Rear Mudflaps only (each) Defender (does not include fittings).

RTC4685 Front Mudflaps only (pair) Defender.

RTC9479 Front Mudflap kit for Defender.

SPARE WHEEL CARRIER

Bearmach spare wheel carriers are sturdily mounted to the chassis to ensure minimum strain on rear door and hinges. Opens with rear door and can be used with our bumperettes.



BA 132 Spare Wheel (

Spare Wheel Carrier to suit Defender up to 02MY. Not for use with soft top vehicles).

BA 132B Spare Wheel Carrier as above but for use on soft top & Series vehicles. Not door mounted. NOW AVAILABLE

BA 132C Spare Wheel Carrier as above but to suit Defender models 2002 onwards.



www.bearmach.com

Off Road Protection

If you intend to take your Defender off-road you ought to consider the vulnerable areas underneath the vehicle as well as the bodywork. A rock hitting the diff for example could leave you stranded miles from nowhere and what will you do if your fuel tank gets punctured. Bearmach make a variety of items all manufactured to the highest standards and tested to destruction to give you peace of mind when tackling the roughest terrain.

DIFF GUARD

Easy to fit, applicable to all models with standard axles, Zinc plated for corrosion resistance NO DRILLING required.



BA 121 Diff Guard.

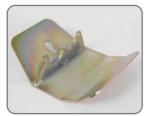
A new style Diff Guard that offers improved protection. Easy to fit and Zinc plated to resist corosion.



BA 125 Diff Guard for Defender NOTE: Not suitable for 110 rear 02MY on.

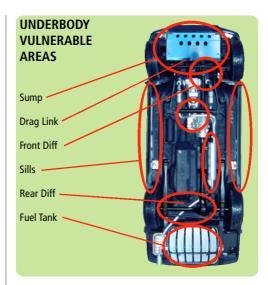
DIFF GUARD - SLIDER TYPE

A very heavy duty product made from 6mm steel to offer sturdy protection for 110 Defenders 02MY on. Zinc plated to resist corosion. Bolts directly to the diff mounting bolts to protect case as well as acting as a slider.



BA 3133 Diff Guard Slider Type -Rear.

BA 3136 Diff Guard, Slider type, rear, Def 90 07My.



DIFF GUARD AND SLIDER

This easy to fit product will not interfere with ground clearance of vehicle. It is nearly impossible to lose the guard due to its mounting method and one Diff Guard fits front or rear diff housing. All bolts, nuts, washers and instructions are supplied making it easy for the DIY fitter.





BA 3662 Diff Guard and Slider.

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Off Road Protection CONTINUED

SALISBURY AXLE DIFF GUARD

Our new 5mm thick Diff Guard for the Salisbury axle is zinc and yellowed to resist corrosion and comes complete with all necessary fixings and instructions.



BA 3129 Sailisbury Axle Diff Guard.

SUMP GUARDS

Made from Heavy Duty 7 mm Aluminum plate and with 6mm fixing brackets which are zinc coated for extra corrosion resistance. The Aluminum plate has 9 vent holes (38mm dia) to allow for ventilation, and to allow excess water to drain. Complies with EU legislation.



BA 083 Fits Defender 90/110.

BA 083C Fits Defender 90/110 fitted with integral winch mounting BA 3093B.



FUEL TANK GUARD



Manufactured in heavy duty 4mm thick, high grade sheet steel with a galvanised finish. Easy to fit, NO DRILLING required, picks up on fuel tank mounting points.

BA 3195G

Fuel tank Guard to suit Defender 110 07> TD5 (Not with Tow Bar).

BA 3196

Rear Fuel tank Guard to suit Defender 90 TD5 (Not with Tow Bar).

STEEL FUEL TANK GUARD

Manufactured in heavy duty 4mm thick, high grade sheet steel with a galvanised finish. Easy to fit, NO DRILLING required, picks up on fuel tank mounting points.



BA 3192

Fuel tank guard to suit Def 110 up to 1998.



BA 3199 Fuel tank guard to suit Def 90 up to 1998.

Off Road Protection CONTINUED

Panel protection

Bearmach provide a range of Aluminium 5 Bar Checker plate to help protect the panels and give extra strength to the vehicle. Available for the wing tops, bonnet, sills and rear wings for both the 90 and 110 (sills & wing tops only for S3), these plates also enhance the vehicle's appearance.

WING TOP STRENGTHENERS

Made from sturdy 2mm aluminium 5 Bar plate, not only do these enhance the appearance of your vehicle but also allow you to step on top of your wing to gain access to the roof rack. (Up to 2007 model).

BA 113

Wingtop strengthener with vent hole, for all Defender models.

BA 113B

As BA 113 but in Black finish.

BA 113D

Wing top protector with aerial hole, 3mm, Def 07> (Includes cap screws).

BA 113E

Wing top protector with aerial hole, 3mm, Def 07> (Includes cap screws) black.

BA 108

Wingtop strengthener. A shorter version coming up to the vent on the Defender.

BA 108A

As BA 108 but in Black finish.

BONNET TOP STRENGTHENER

Made from sturdy 3mm aluminium 5 Bar plate, fits in to the recess of the Defender bonnet and will allow persons to step on the bonnet, for access to the roof rack.



BA 120

Aluminium Bonnet Top Strengthener (self colour).

BA 120B As BA 120 but in Black finish.

BA 120C Aluminium Bonnet Top Strengthener, 3mm, to suit 2007 on (self colour).

BA 120D As BA 120D but in Black finish.

VENT COVERS

Vent covers in Stainless Steel to match the Wing Top Strengtheners above.



BA 3900 Wing Top Vent 90/110 in stainless steel.

BA 3901 Wing Top Vent 90/110 in black coated stainless steel.

BA 3902

Wing Side Vent 90/110 in stainless steel – R/H.

BA 3903

Wing Side Vent 90/110 in stainless steel – L/H.

BA 3904

Wing Side Vent 90/110 in black coated stainless steel – Universal.

REAR WING PROTECTOR

Made from 5 Bar aluminium plate, these protect the lower part of the rear wing from stone and gravel damage. The ideal finishing touch, and as fitted to Limited Edition models.

BA 124 Rear WIng Protector to suit Defender 90.

BA 124B Rear Wing Protector to suit Defender 110.

BA 124C





Rear Wing Protector, in black, to suit Defender 90.

BA 124D Rear Wiing Protector, in black, to suit Defender 110.



LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Off Road Protection CONTINUED

SILL GUARD

Made from 5 Bar aluminium plate, these protect the sill from scuffing while entering or leaving the vehicle, as well as stone chips and light off-road damage. The ideal finishing touch, and as fitted to Limited Edition models.



BA 126 Sill Guard to suit Land Rover 90.

BA 126C Sill Guard, in black, to suit Land Rover 90.

BA 127 Sill Guard to suit Land Rover 110.

BA 127B Sill Guard, in black, to suit Land Rover 110.

ROCK GUARDS

Similar to our sill protectors (BA 2059), but made from galvanised box section, specially for the Off-Road enthusiast.

Replaces aluminium sill and bolts directly onto chassis and is more than able to support the weight of the whole vehicle. The galvanised finish can be painted to match the colour of your vehicle.



BA 109 To suit Defender 90. Black Powder Coated.

BA 109G To suit Defender 90. Galvanised.

BA 110 To suit Defender 110. Black Powder Coated.

BA 110G To suit Defender 110. Galvanised finish.

BA 109T / BA 109TG / BA 110T / BA 110TG

As above but including jacking points.

TREE FENDERS

Easily fitted to the rear side panels of all Defender models these stylish bars offer protection from those annoying scratches and dents from the undergrowth when green-laning. Manufactured in a heavy gauge tubular steel and black nylon coated (requires some drilling).

BA 3690

Tree Fenders Def 90 and Def 110 CSW (Pair).

BA 3692

Tree Fenders Def 110 (Pair) -1250mm long.



SIDE PROTECTION RAIL



Tubular side protection rail to fit 90 Land Rover. Pick-up on chassis points. Minimum of drilling required, protects sills, simple to fit. Black nylon coated. Weight: – 28kgs per pair.

BA 2059 Side Protection Rail.

FRONT HOOP DEFENDER

An aesthetic bar to give your vehicle a CHALLENGE look. The bar bolts to the vehicle. Suitable for mounting spotlights. Finished in Black. Note, this is not a rollover bar - it is for show purposes only.



BA 2900 Front Hoop Defender.

ROLL CAGES

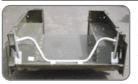
Standard rollbar (Body mounted) Bolted onto cappings. Manufactured in tubular steel 2" (50mm) diameter with 3.2mm wall thickness. MIG welded with heavy mounting plates. (Not A.R.C). Will also fit vehicle with standard canvas hood. Supplied for self-colour (unpainted).



Bearmach can supply roll cages for most Land Rover applications RING FOR DETAILS

BA 2005 Standard Roll Cage.

REAR BULKHEAD REMOVAL BAR



BA 2901 Bulkhead Removal Bar.

Enables the removal of the panel behind front seats on a Defender, giving more legroom and easier access to the back of the vehicle.

www.bearmach.com

Off Road Protection CONTINUED

RAISED AIR INTAKES



Fitting a raised air intake and wading kit to your vehicle means cleaner air in dusty conditions and improved wading ability in wet or flooded conditions.



Ref No	Vehicle	Brand		
BA 2123	300/TD5 DEF	Plastic (BM)		
BA 212307	TD4 DEF 07	Safari		
BA 2123A	TD5 DEF RHD ABS	Safari		
BA 2123AM	300/TD5 DEF	Metal (BM)		
BA 2123S	300/TD5 DEF	Safari		
BA 2124	200 TDi DEF & Turbo Diesel	Plastic (BM)		
BA 2124A	200 TDi DEF & Turbo Diesel	Metal (BM)		
BA 2124S	200 TDi DEF & Turbo Diesel	Safari		
BA 2127A	V8 Def (no roll cage)	Plastic (Safari)		
BA 2123SH	3 ¹ / ₂ " Air Ram Replacement	Safari		
BA 2124H	3" Air Ram Replacement	Safari		
* Some vehicles may need modification due to airbox specification.				

WADING KITS



BA 2167

To suit 200TDi/300TDi. Consists of breather pipes for axles, gearbox and timing cover.

BA 2168A To suit TD5.



Roof Racks

Family holiday, major expedition or just too much to put inside the vehicle – a robust roof rack is an essential accessory. Bearmach supply a number of roof racks for the Land Rover range. For the Defender, the majority of the roof racks are simply held into the gutter around the roof with brackets. Available in black powder coating or galvanised finish, with an optional ladder in most cases.

ROOF RACK

Self assembly roof rack . Black powder coated. Easy for transportation, disassembles in to a small parcel for storage. Does not include ladder.



RTC8161A Self assembly Roof Rack for Def 90.

RTC8141A Self assembly Roof Rack for Def 110.

DEFENDER ROOF RACK AND FOLD-AWAY LADDER

This roof rack with fold away ladder is both stylish and functional. The rack is of very sturdy construction and is black polyester coated. It is easily fitted to the gutters using the fixings provided. The ladder folds down from the rear for easy access and folds back up to remain unobtrusive when not in use. Will fit all models, clears sun roofs and tropical roofs on Series vehicles. Note: the ladder mounts on the left side - NOT on the right as seen in the photos.



BA 123 Roof Rack with fold-away ladder.

BA 123A Roof Rack extension that allows above to be fitted to long wheelbase models.



To order – contact official stockists

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Roof Racks CONTINUED

ONE PIECE ROOF RACKS

Manufactured in $3/4^{\prime\prime}$ box section steel. Jig welded and with a Galvanised finish. Clamp on gutter fixing.

Weight: - 26kgs (88/90) or 30kgs (109/110).



BA 007A To suit Land Rover 88/90.

BA 008A

To suit Land Rover 109/110.

BA 017 To suit Land Rover 130 / 110 Crew Cab.

FLAT PACK ROOF RACK

Same appearance and construction as above but arrives flat pack for self assembly.

BA 007

To suit Land Rover 88/90.

BA 008

To suit Land Rover 109/110.

OPTIONAL LADDER

A very popular addition to the roof racks above is the optional galvanised ladder which is of similar construction to the roof racks and is easily fitted to the back of the vehicle allowing easier access to lift loads to the roof rack. It is fitted to the left of the rear door.



Suits BA 007/8/7A/8A.

BA 010 Optional Ladder.

CHALLENGE ROOF RACK

Heavy duty tubular roof rack finished in black nylon coating O.E. Quality (will not fit with roll cages). The decking, lights and ladder shown in photograph are extra.



BA 3190 Roof rack to fit Defender 90.

BA 3191 Roof rack to fit Defender 110.

BA 3189 Roof Rack Ladder to suit above.

ROOF BARS

Supplied in pairs, these racks are suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with a simple attachment.



BA 3100 Defender Roof Bars H/Duty.

BA 043 Standard Roof Bars.



Towing Equipment

Towing is a vital function of a 4x4 vehicle yet can present unique problems because of the higher ground clearance. Bearmach offer a comprehensive range of equipment specifically for Land Rover Defenders.....for Towballs and other Towing Accessories please see pages 178-180.

DEFENDER TOWBARS

The loading conditions on towbars have increased and broadened significantly in recent years. Not only the driving conditions have changed but also the dynamic abilities of braking and accelerating have increased considerably.

All this puts much greater technical demand on the towbars; therefore the Bosal range of Towbars supplied by Bearmach have specification enhancements to ensure reliability and safety.

These are high quality, TUV approved tow bars and are supplied with all necessary nuts and bolts, fitting instructions and safety guidelines. With height adjustment facility to maintain a level towing load.





VUB105460

Towbar Def 90, 1998 on*.

VUB105470 Towbar Def 110 1998 on*.

STC50257 Defender 130 Towbar 1998 on.

pages 178-180

* Includes Towball

TOW PLATE

A basic yet sturdily constructed non-adjustable tow plate. Finished in black.



BA 183 To fit Land Rover 90/110 up to 98.

ADJUSTABLE TOW HITCH

Sturdily constructed adjustable tow hitch. Can be adjusted to five different heights. Finished in black (tow ball not included).



BA 192

Defender 90/110 up to 1998. Adjustable Tow Hitch*.

BA 192A Defender 90 from 1998 on. Adjustable Tow Hitch*. BA 192B

Defender 110 from 1998 on. Adjustable Tow Hitch*. * = E Marked

FRONT REMOVABLE TOW HITCH

Quick fit tow hitch - fits in seconds.



Simply slip over the front bumper of your vehicle and tighten the two wing nut bolts for instant towing capabilities.

Towball not included.

BA 3107 Removable Front Tow Hitch.

ELECTRIC WIRING KIT



BA 195 Universal wiring kit with audible warning.

BA 195A Universal Towing Bypass Relay.

YWJ101500 N-Type wiring kit which clips into existing harness (Defender 98 on).



To order – contact official stockists

LAND ROVER **DEFENDER** EXTERIOR ACCESSORIES

Winching Equipment

For the serious off-roader a winch can be an essential part of the kit. Bearmach stocks a wide range of winching accessories with winch plates to suit most models and fitments.

See our range of Winches and Accessories in the 4x4 ESSENTIALS section - pages 170-177.

TUBULAR WINCH BUMPER

The most stylish and practical way to mount a winch to your Defender. Manufactured in heavy gauge tubular and plate steel black powder coated after welding process for durability and longevity. Integral bash plate and jacking points to take standard hi-lift jacks.

The Winch mounting plate will take the majority of modern winches with no further drilling and it will accommodate both low and high line winches. All necessary hardware for fixing to your vehicle is included.

Will only fit non-aircon Defender models - for fitment to air-con vehicles contact us for advice.

See page 177 for full details.

TUBULAR WINCH BUMPER WITH 'A' BAR



BA 5675A

Silver with black bash-plate to fit Defender.

BA 5676A

Black with silver bash-plate to fit Defender.

TUBULAR WINCH BUMPER



BA 5675 Silver with black bash-plate to fit Defender.

BA 5675AC Suit A/C.

BA 5676 Black with silver bash-plate to fit Defender.

BA 5676AC Suit A/C.

BA 5683 Towing Eye to suit all above models.

WINCH BUMPER

Winch frame and integral bumper. Replaces directly the existing bumper and allows fitting of the following winches:

Warn 6000 "M" and "MX" series	Superwinch X6 CD
Warn 8000 "M" and "MX" series	Superwinch X9
Warn XD9000	T-Max

Black Powder coated finish. No drilling or any modifications required. Incorporating jacking points. Made from 6mm steel plate. Will also fit air conditioned vehicles – please confirm vehicle type when ordering.



BA 3093B	Winch Bumper, Black Powder Coated.
BA 3193	Winch Bumper Black Powder Coated. To
	suit Self Recovery Winches BA 035/036

Winching Equipment CONTINUED

Chassis mounted winch plate to suit Defender, will take 6,000lb, 8,000lb, 9,000lb or 9,500lb T-Max winches. Mounts on top of bumper. Will not fit with air-con.



	A REAL PROPERTY OF THE RE
BA 2028	Defender chassis mounted winch plate.
BA 2030	Defender chassis mounted winch plate to suit BA35/36.
BA 2028A	Defender chassis mounted winch plate to suit T-Max winches 11,000 and 12,000.

BA 2028B Defender chassis mounted suit BA 2603.

REAR WINCH BUMPER

Rugged construction with chequer plate steps. Integral jacking points and recovery eyes. Utilises 16 existing mounting points giving tremendous strength and heavy duty rear protection. Suits Safari rear door and tailgate types and will accept most lowprofiles winches (with 10" x 5" stud pattern).

Cross member modification maybe necessary on some vehicles. This model is not suitable for towing.

Winch, fairlead and shackles shown in photograph are not included.



BA 3125 Rear Winch Bumper – Def 90 up to 98.



LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Heavy Duty Suspension

Bearmach stocks a wide range of famous names Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.



SHOCK ABSORBERS



ARMSTRONG

Monroe – Gas Filled shock absorbers that offer an excellent replacement for the Oil originals. Durable and suitable for towing.

OME – Originating from Australia, these shock absorbers are used for both on and off-road purposes with an off road bias, and a heavy duty gas capacity.

Koni – Adjustable Gas filled shock absorbers to fine tune to the desired specification. Suitable for use in both on and off-road specifications.

Bilstein - A top-spec shock absorber offering a firmer ride and superior on-road handling.

Procomp – A very reliable Gas-filled shock absorber for multi purpose use, and with the capacity for extended travel where required.

TuffBack – Introducing Bearmach's own range of Tuffback shock absorbers, designed in the Australian outback to offer superior performance and durability. With increased capacity to help with cooling on prolonged use and has the option of extended length. These shock absorbers will offer Excellent Value For money.

DeCarbon – A direct replacement for the oil filled originals with gas, offering a firm ride with on and off-road capability.







STEERING DAMPERS	
Make	Defender
0.E.	BR 3604
Armstrong	BR 3604A
Decarbon	BA 2248

Make	Fill	Extension	Defender to 98		Defender from 98	
	+ Tube type	mm	Front	Rear	Front	Rear
0.E.	Oil		BR 0645	BR 1077	RSC100050	RPM100080
Armstrong	Oil		BR 0645A	BR 1077A	BR 0645A	STC2850A
Monroe	Gas	0	BR 0645M	BR 1077M	BR 0645M	STC2850M
Decarbon	Gas	0	BA 2241	BA 2242	BA 2241	BA 2246
Bilstein	Gas	0	BA 2122	BA 2119	BA 2122	BA 2119*
Procomp	Gas	0-25	BR 0645P	BR 1077P	BR 0645P	BR 1077P*
OME	Gas	0-25	BA 2120	BA 2121	BA 2120	BA 2121*
Koni	Gas	0-25	BR 0645K	BR 1077K	BR 0645K	STC2850K
OME H/Duty	Gas H/Duty	0-25	BA 2120H	BA 2121H	BA 2120H	BA 2121H*
Koni	Gas	50	BR 0645KL	BR 1077KL	BR 0645KL	BR 1077KL*
Decarbon	Gas	50	BA 2249	BA 2250	BA 2249	BA 2250*
Procomp	Gas	50	BR 0645L	BR 1077L	BR 0645L	BR 1077L*
Koni Raid	Gas H/Duty	45	BR 0645KH	BR 1077KH	BR 0645KH	BR 1077KH*
Tuffback	Gas H/Duty	0-50	BA 2502	BA 2503	BA 2510	BA 2511
Procomp	Gas	100	BR 0645XL	BR 1077XL	BR 0645XL	BR 1077XL*
Tuffback	Gas H/Duty	50-100	BA 2514	BA 2515	BA 2524	BA 2525
BUSH KITS (FO	OR PIN END ONLY)					
Monroe	Bush Kit to suit Mo	onroe Shock Absorbers	BR 0645MK			
Procomp	Bush Kit to suit Pro	comp Shock Absorbers	BR 0645PK			

DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension CONTINUED

SUSPENSION MODS



Trailing Arm Classic 86 on

For use with suspension lifts. Includes rear polyurethane bushes.

The following Radius Arms are for improved off-road use. Available in standard, 3° or 6° camber correction – for use with lift kits. Bushes not included.

BA 3670	Front Radius Arm Std Wide	Def/Disco/ RR Classic.
BA 3671	Front Radius Arm 3° Wide	Def/Disco/ RR Classic.
BA 3671R	Replacement version of	above
BA 3672	Front Radius Arm 6° Wide	Def/Disco/ RR Classic.

HEAVY DUTY ADJUSTABLE PANHARD ROD



Heavy duty, adjustable panhard rod designed to correct axle position when vehicle has had a suspension lift.

Part No BA 3666 Vehicle To suit Defender.

BA 2253

REAR ROSE JOINT SUSPENSION ARM

For maximum axle articulation these rose jointed trailing arms

are the latest products. Supplied with boots for maximum protection against mud and the elements. Will fit existing axle and chassis without further modification



BA 3676 Rear Rose Suspension arm.

REAR SHOCK DROPPER



For lifted vehicles using standard shock absorbers to gain extra axle travel with minimum alterations.

BA 3656 Rear Shock Dropper.

DISLOCATION CONES



BA 3653 Rear pair of Dislocation Cones for 110.

BA 3650 Front pair of Dislocation Cones.

BA 3651	Rear pair of Dislocation Cones.
BA 3652	Front Spring Retainer Plate (Each).
NTC6106	Rear Spring Retainer Plate (Each).

HEAVY DUTY BLUE SPRINGS

OE No.

NRC9729



Sold in pairs, these heavy duty springs are the ideal solution for those customers seeking to improve their vehicle's load carrying capacity.

For Suspension Kits see page 133

Part No	Position	Vehicle	Height Increase	Rate	Wire	Height
BA 2100	Rear	110/130	40mm	510 Lbs	22mm	410mm
BA 2100B	Rear	110	40mm	420 Lbs	21mm	420mm
BA 2101	Front	90/110	45mm	255 Lbs	17mm	380mm
BA 2102	Rear	90/Disco/RR	40mm	295 Lbs	l8mm	445mm
BA 2103	Rear	90/RR/Dis/Dis2	20mm	240 Lbs	17mm	413mm
BA 2104	Front	RR/Dis/Dis2	30mm	195 Lbs	16mm	394mm
BA 2105	Rear	Disco	0mm	194 Lbs	16mm	438mm
BA 2106	Front	RR/Disco	0mm	196 Lbs	16mm	368mm
BA 2107	Rear	RR	0mm	195.5 Lbs	16mm	413mm
+2" SPRING	S FOR OFF-ROAD	USE				
+2" springs t	to fit standard vehicl	e but intended for off	-road use only (NOT for towing or	load carry	ring).
BM No.	LR No	Position	Vehicle	Height Increase	Rate	
BA 2251	NRC9447+50	Front	Def	50mm	175Lbs	
BA 2252	NRC9448+50	Rear	Def 90	50mm	225Lbs	

Def 110

50mm

330I bs

To order – contact official stockists

Rear

NRC6338/9+50

LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Heavy Duty Suspension CONTINUED

TWIN SHOCK ABSORBER BRACKETS

These new twin shock absorber brackets will suit all coil sprung models. The front unit consists of top bracket, to take the original shock absorber plus an additional one, and the bottom bracket to support the additional shock absorber.

The rear unit consists of top shock absorber brackets which bolt through the chassis and bottom brackets which weld onto the axle case.





- **BA 2156** Single front Tubular Galvanised Shock Tower (replaces conical turret).
- BA 2156S Tubular Short Shock Tower.
- **BA 2157** Twin Shock Mount Front.
- BA 2157S Twin Shock Tower Short.
- BA 2158 Twin Shock Mount Rear.

When fitting to ABS vehicles a certain amount of modification will be required to move the ABS pump and pipes.

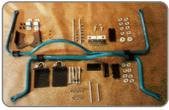
CASTER BUSH KITS

Caster bushes allow the axles to remain in their original positions when raising the vehicle (i.e. prevents them twisting). They fit into the radius arms to minimise any stress on steering components. Suitable for Defender, RR Classic and Disco.



BSC 202PCCaster Bush Kit pre 1994.BSC 206PCCaster Bush Kit after 1994.

ANTI ROLL BARS



Why not combine the heavy duty springs with our range of special suspension components below.

BA 032	Anti Roll Bars, Front, Defender.	, to suit R/R, Discovery and
BA O34A		to suit R/R, Discovery and
BA 032D BA 034D BA 032L	Spare D Bush Spare D Bush Spare Link Bush	Front Set 2 pieces. Rear Set 2 pieces. Set 8 pieces.

REAR ANTI ROLL BAR

Rear Anti-Roll Bar replaces the original and yet is a more heavy duty construction. Improves the handling of your Defender.



BA 2220

Replacement Rear Anti-Roll Bar (Heavy Duty) To suit Def 110 '94-98, Def 90 '94 on

AIR ADJUSTABLE SUSPENSION AID

Designed to fit inside your rear coil springs. Can be inflated to a maximum of 25psi to maintain the vehicle's carrying capacity without spring sag. No need for expensive spring mods. Kit contains PolyAir cells, inflation line, and cell seats. Ideal for towing and eliminates body roll.

BA 2163 Air Suspension Aid to suit Defender 90.

BA 2164 Air Suspension Aid to suit Defender 110.

BA 2163A Compressor Kit.

Vehicle mounted to enable you to inflate or deflate the air springs. Complete with all pipes, low pressure switch etc.



DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension

CONTINUED

POLYURETHANE BUSH KITS

The fitment of Bearmach Polyurethane Bushes has been developed to give more positive location at pivot or fulcrum points. These suspension components are particularly recommended if you regularly tow or carry heavy loads.

These bushes have a high capacity to bear tension and compression and have been tested at temperatures from -100°C to +100°C. They are resistant to deterioration and swelling caused by oil, arease or chemicals.

BA 2071	P-U BUSH K
BA 2071A	P-U BUSH K
BA 2072	P-U BUSH K
BR 0695P	P-U BUSH
BR 1083P	P-U BUSH
ANR1721P	P-U BUSH
BR 1754P	P-U BUSH
BFM 236P BFM 237P	P-U BUSH P-U BUSH
BFM 237PE	P-U BUSH
BR 0374P BR 0388P	P-U BUSH P-U BUSH
RBX101340P	



USH KIT	Defender from 1995
USH KIT	Defender from 2002 on
USH KIT	Land Rover 90/110
	up to 1995
USH	Shock Absorber
USH	Shock Absorber
USH	Bottom Bush Rear
	Defender 98 on
USH	Top Bush Rear All models
	Land Rover Equivalent:
USH	Bump Stop ANR4188
USH	Bump Stop ANR4189
USH	Bump Stop suits front and
	rear (extended)
USH	D Bush NTC7394
USH	D Bush NTC6828
USH	Panhard Rod Bush
	2002MY on



Engine

Make sure you see our range of Power Enhancement Accessories for all Land Rover engines on page 149

Your vehicle looks the part

and you think you're ready for some serious offroading... BUT have you got the performance?

In this section Bearmach offer products to improve all aspects of your Defender from the powerplant to the the brakes and axle.

If you have any queries how to best set up your vehicle for some serious off-roading or competition – call our experts for some experienced advice.

PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers.

Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow
 Increased Acceleration
- Additional BHP
- Extra Torque
- Washable and Re-Useable
- Limited Lifetime Warranty



Vehicle All models 109 90/110 Various Various Various 88/109 90/110 90/110 90/110 90/110 90/110 90/110	Model Cleaning Kit 3.5 V8 Carb 2.25 LD/Carb 3.5 V8 Carb V8 Efi 2.3 P 2.3 D 2.5 D 2.5 D 2.5 D 2.5 D 2.5 TD 300 Tdi TD5	Year up to 83 83 on Off Road Clamps to carb Clamps to MAF Weber Carb 01/84 - 09/90 09/85 - 07/90 03/83 - 04/84 03/84 - 09/95 09/96 - 07/90 09/94 - 12/05 98/05 -	BA Number BA 5800 BA 5801 BA 5802 BA 5803 BA 5804 BA 5805 BA 5806 BA 5810 BA 5810 BA 5810 BA 5810 BA 5812 BA 5812
90/110	TD5	98/05 -	BA 5818

LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Engine CONTINUED

AIR FILTERS

- High Air Flow with Excellent Filtration
- Designed to Increase Horsepower and Acceleration
- Ideal for extended use in dirty and dusty off-road conditions
- 10 Year / Million Mile Limited Warranty
- Economical, a K&N Air Filter Will Last the Life of Your Vehicle

Vehicle
DEF
DEF/RR
DEF
DEF/RR
90/110





Engine
2.5D/2.5TD
TD5
200 TDi
300 TDi
V8 (CD175 carb. Clamps on
to Carb Adaptor)*
K&N Service Kit

BA 2317

* Two required per vehicle.

FRONT MOUNTED INTERCOOLERS

Front mounted, large intercooler to suit defender 200 and 300 TDi - not suitable for air-con vehicles.



Recommended for use with upgraded vehicles - Vehicle should be tuned to gain maximum performance after intercooler is added.

BA 2320 Front mounted intercooler.

REPLACEMENT INTERCOOLERS

These replacement intercoolers fit in place of the existing original units. They allow the air to be cooled by an extra 50% for a denser charge and result in up to 25% increase in power.



Available for: BA 2300 200 TDi Defender. BA 2303 300 TDi Defender.

BA 2306 TD5 Defender.



FULL SILICONE AND STAINLESS TURBO HOSE KIT

Includes all necessary components to replace all existing hoses. Fits with standard and uprated intercoolers (see opposite).



Available for:

BA 2310 200 TDI Defender.

BA 2312 300 TDI All Models.

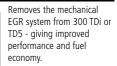
Replacement Silicone Turbo Hoses (Replaces original hose only)

Fits standard and uprated intercoolers above. Available for:

BA 2330	200 TDI DEFENDER.
BA 2332	300 TDI ALL MODELS.
BA 2334	TD5 ALL MODELS (some vehicles require
	shortening of one of the hoses).

EGR BLANKING KIT





BA 2332A EGR Blanking kit for 300TDi.

BA 2336 EGR Blanking kit for TD5.

HIGH OUTPUT HEATER MATRIX

This Aluminium High Output Heater Matrix For Defender, increases cabin heat by 20% two types available to replace original part numbers.

BA 2370 Downward facing pipes (Replaces – AAP 817).

BA 2380 Horizontal facing pipes (Replaces – UTP1725).

www.bearmach.com

DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Engine CONTINUED

This cooling system Expansion Tank is manufactured in aluminium for strength and durability - it directly replaces the original ESR63 plastic tank.



BA 2324 Expansion Tank.

POWER STEERING RESERVOIR



Manufactured in aluminium for strength and durability - this power steering reservoir is a direct replacement for the original.

BA 2323 Power Steering Reservoir.

HEAD GASKETS



BR 3178C V8 composite head gasket. To suit 3.5.

ETC7819C Composite head gasket 1.2mm thick. To suit 3.9 and 4.2 engines.

PERFORMANCE FLY WHEEL

Performance flywheel. These lightweight performance flywheels come balanced and ready to fit to your tuned V8 engine. Uses $9^{1}/_{2}$ " clutch.



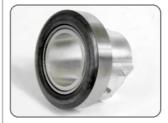
BA 2031 Flywheel to suit V8 engines.

PERFORMANCE EXHAUST

CLUTCH RELEASE BEARING

Heavy duty metal clutch release bearing.

The metal sleeved clutch release bearing uses the older specification clutch bearing and a metal sleeve to proved increased durability.



BR 2295M Metal clutch release bearing.

This stainless steel exhaust will improve overall performance of V8 engines and is supplied complete with extractor manifolds. Slightly more expensive than a standard exhaust but well worth the initial expense.



BA 2192

To suit Defender 90 V8 carb models only (includes branches).

BA 2192A To suit Defender 110 3.5 Sports System (includes Branches).

STAINLESS STEEL INTERMEDIATE PIPE

Centre exhaust pipe (silencer removed) in stainless steel.

200 TDi 300 TDi 300 TDi up to T 300 TDi VA on TD5 V8
300 TDi up to 1 300 TDi VA on TD5

200 TDi	Def 90 BA 2269	Def 110 BA 2290
300 TDi		BA 2268
300 TDi up to TA		
300 TDi VA on	BA 2267A	
TD5	BA 2265	BA 2266
V8	BA 2265	N/A

LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Engine CONTINUED

CAMSHAFTS

Designed to increase engine power.

BA 2186

Camshaft to suit V8 3.5/3.9 (+18 - 22BHP).

PERFORMANCE CRANKSHAFT DRIVE TRAIN KIT



Consists of forged cam gear, crank gear and heavy duty timing chain. (Does not include Camshaft).

BA 2179 To suit 3.5/3.9 V8.

MALLORY UNILITE DISTRIBUTOR

Accurate timing that's maintenance-free.

These Mallory Unilite distributors give you accurate, maintenancefree ignition timing. Instead of old-fashioned points systems, they have photo-optic LED triggering systems that never vary or wear out. You get increased rpm potential, improved combustion, longer spark plug life, and better cold-weather starting. Hooking one up is a simple 3-wire connection, and they come with your choice of adjustable mechanical and/or vacuum advance, selflubricating bushings, and a Super-Duty cap and rotor.

BA 5050

Mallory Unilite Distributor.

BA 5051 Mallory Distributor replacement cap.

BA 5052 Mallory Distributor replacement arm.

BA 5053 Mallory Distributor replacement module.

BA 5054 Mallory Distributor Balast (should be fitted with distributor).





CARBURETTOR AND INDUCTION MANIFOLD CONVERSION FOR ROVER 3.5 V8



Kit Part Number – BR 2236

BR 2236R Needle Valve Conversion Kit - Off Road Use.

BR 2236F

Replacement Air Filter.

BEARMACH is pleased to announce a new complete carburettor and induction manifold kit from WEBER. It is suitable for Rover V8 vehicles equipped with S.U. or Stromberg carburettors from 1970-1987.

The kit features a Weber 4 barrel downdraught carburettor and dual plane induction manifold. The conversion has been developed for improved engine torque and fuel economy.

Although calibrated for Range Rover 3.5 models, it is also suitable for many other Rover V8 applications, and for those wishing to carry out engine tuning modifications. For applications other than Range Rover 3.5 models, calibration changes/adjustments may be necessary.

This conversion can be carried out by a competent D.I.Y. mechanic (with basic tool kit), and comes complete with detailed fitting instructions, covering various models.

The kit comprises of: Carburettor; Manifold; Air filter; Throttle linkage*; Fuel line connections/Fuel filter; Engine breather/pulse air system; Hose connections; All necessary gaskets, seals and fixtures.

*Automatic transmission vehicles will require supplementary kick down linkage kit - Part Number BR 2236/A.

DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Engine CONTINUED

V8 DISTRIBUTOR WATERPROOFING KIT



Everything you need to protect the distributor from damp conditions. Includes boots for coil and distributor.

BA 2840 V8 Distributor waterproofing Kit.

TWIN CHOKE PERFORMANCE CARB

The kit is fitted with Webcon's new Sync Link kit allowing synchronous opening of the Weber 32/36 DGV throttle butterflies. This greatly enhances low speed driveability and torque, essential for off road driving.

This kit will fit all engines fitted with a tubular exhaust manifold. If the original exhaust manifold is still fitted, a simple 4 hole blanking plate will need to be fabricated to block the aperture left when the OE intake manifold is removed.

- A twin choke performance carburettor kit for LandRover 2¹/₄ ltr engines
- Synchronous opening of the Weber 32/36 DGV throttle butterflies
- Enhances low speed driveability and torque
- Fits all engines with a tubular exhaust manifold
- Enhances low speed driveability and torque
- Includes manifold.



BR 2230

Twin Choke Performance Carburettor.

Axle & Steering DETROIT DIFF LOCKER

The Detroit Locker is a fully automatic locking traction differential that is well known for premium performance and dependable operation. Preload devices between the side gears deliver 100% torque and power to both drive wheels yet unlock automatically to permit necessary wheel speed differentiation. The Detroit Locker is trouble-free as it does not require service adjustments or special lubricants. Easy to install, no special tools or case modifications required. One year Limited Warranty.



BA 207

To suit Rover Differential. 10 spline, Locker (inc Carrier)*.

BA 207A

To suit Rover Differential. 24 spline, Locker (inc Carrier)*.

BA 208

To suit Salisbury Differential. No Spin, replaces Sun gears*.

* Please specify spline type when ordering.

DETROIT TRUE TRAC

This unit features a gear-type limited slip design (no clutch or friction plates to wear out). Its positive gear action automatically splits the torque with none of the steering problems associated with other traction 'diffs'. Power transfer is so smooth that it is unnoticeable through the steering wheel when fitted in front drive steering axles. It performs as a standard differential on normal highway driving – then automatically engages when needed in wet, muddy or icy conditions.

Truetrac Diff Locker

BA 209 to suit Rover Differential (10 spline – Rear).

BA 209F to suit Rover Differential (10 spline – Front).

BA 209A to suit Rover Differential (24 spline – Rear).

BA 209AF to suit Rover Differential (24 spline – Front).

BA 209S to suit Salisbury Differential.



LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Axle & Steering CONTINUED

A.R.B. AIR LOCKER DIFFS

A manually lockable differential which is operated at the driver's discretion by the push of a button. Locking and unlocking of the 'diff' is extremely rapid and can be achieved at any vehicle speed.

Installation involves bolt in replacement of the original equipment differential centre, an air compressor and in-vehicle switch.

Can be fitted to both front and rear axles without compromising on-road performance.

BA 204

To suit 110 2007 Rover Differential.

BA 205

To suit Rover Differential. 10 spline*.

BA 205A

To suit Rover Differential. 24 spline*.

BA 204

To suit Defender 110 Rear (Rover axle). 2002 on.

BA 206

To suit Defender 110 Rear (Salisbury axle). up to 2002. * Please specify spline type when ordering.

NOTE: All A.R.B. Diff Lockers require compressor which is available separately, order ref: – **BA 215**.

DIFF LOCK SPACER RING

Required to allow fitment of above Diff Locks on vehicles with a 4:7:1 ratio diffs. Includes extended bolts. To suit relevant vehicles and Defender 110 02MY on (rear).

BA 205S

Spacer Ring.

CROWN WHEEL



and Pinion, suitable for off-road use where high ratio (low speed) manouevrability is required. Replaces standard set version on fine spine axles. May 1need spacer ring for other applications.

4.1:1 Crown Wheel

BA 5700 Crown Wheel.

HEAVY DUTY HALF SHAFTS



Defender front half shafts use a 24/23 spline shaft and can only be used with the Original CV joint to 1989 model. For later models it is either necessary to retro fit the earlier joint, and change

the hub assembly, or to use a special CV joint for the conversion.

Rear shafts require the use of Heavy duty driving members BR 0465A (Pre 1989) or FTC859A (After 1989).

BA 5750	90	Rear	Pair	24/24 Spline
BA 5751	110	Rear	Pair	24/24 Spline
BA 5752	Def 90/110	Front	Pair	23/24 Spline
BA 5758	Def 90	Rear	Pair	24/24 Spline
See Application List page 135				

HEAVY DUTY CV JOINTS

These are replacement for standard CV Joints giving a heavy duty option. on the BA 5760. This converts from a 32 spline inner to a 23 spline which allows the fitment of heavy duty inner half shafts.

The BA 5761 is as per the BA 5760 but without the ABS facility.

BA5764 gives a heavy duty version of the standard CV equivalent to AEU2522. You have the option to fit heavy duty inner half shafts or use the original.

BA 5760

H/duty CV joints (Late) -Pair.

BA 5761

H/duty CV joints with ABS (Late) - Pair (Equivalent STC3051).



BA 5764

H/Duty CV joints (Early) - Pair (Equivalent AEU2522).

HEAVY DUTY DRIVING MEMBERS

Heavy duty driving members with screw on dust cap. Direct replacement for original member with superior material specification, and longer splines.

FTC859A

Heavy Duty Driving Member to suit Defender, Disco and RR Classic.

BR 0465A

Heavy Duty Driving Member to suit Defender only.

FTC859AN Spare nut.



www.bearmach.com

DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Axle & Steering CONTINUED HEAVY DUTY ADJUSTABLE BALL JOINTS

Adjustable rear differential ball joint. Just take up the slack as it wears.



Supplied without gaiter. Suitable for Defender, Discovery and Range Rover Classic..

Gaiter No. 572338.

TRE 76RS Heavy Duty Ball Joints (Adjustable).

QUICK RATIO STEERING BOXES



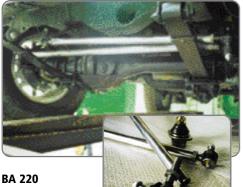
2.9 turns lock to lock. These Steering Boxes offer a quicker and sharper response when needing to turn to full lock.

BA 225 RHD (Defender). BA 226 LHD (Defender).

HEAVY DUTY STEERING PARTS

These Steel Track Rods are rally proven. Ideal for the off-road enthusiast and come complete with BM greasable ball joints.

Features: No steering damper required. The heavy steel takes stress off the ball joints. Rods and joints last longer.



BA 220 To suit Range Rover, Disco and Defender.

FREE WHEELING HUBS

Ideal economy measure when four wheel drive is not required, saves wear and tear on front axle.



BR 1276

Pair free wheel hubs and conversion for transfer box to suit Defender 110 '94.

BR 1276A

Pair free wheel hubs and conversion for transfer box to suit Defender 110 from '94 on except factory fit alloy wheels.

WHEEL ADAPTER SET

To convert the stud pattern of the wheels fitted to your vehicle to allow fitment of different wheels.

BA 3413

Wheel Adapter set (4)

Converts the Disco 1, RR Classic or Defender wheel stud pattern to that of a P38 RR or Discovery 2. (Not suitable for RR/Disco pre 92). Some vehicles may require extended plastic arches.



BA 3415

Wheel Adapter set (4) converts Defender to L322.

Note: for use on air sprung Classic Range Rover extended bump stops may be necessary when fitting some wheels (eg 18" hurricane).

WHEEL SPACERS

Kit of 4 Spacers in alloy with all studs and nuts.



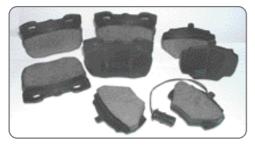
BA 3410 30mm Defender.

LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Brakes

KEVLAR / CARBON FIBRE BRAKE PADS

Bearmach are now able to offer Kevlar/Carbon fibre composite brake pads. These have been tested on our vehicles for a year and we have noticed:



- NO squealing
- LESS Wear on Brake discs
- 30% Improvement in braking performance.

All pads are supplied in sets all fitted with anti-squeal pads and sensor wires (which may be removed if not required).

Currently available to fit the following:

Part No	OE No	Vehicle
BA 2197	STC9150K	Defender – Front
BA 2198	STC1276K	Defender – Rear
BA 2199	STC2956K	Defender – Front
BA 2200	STC1601K	Defender 110 – Rear
BA 2201	STC2950K	Defender
BA 2202	STC1275K	Defender



SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance.

These Ultra Heavy Duty rotors offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted (left/right).



- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

All sold as matching pairs. Currently available to fit the following:

Part No	OE No	Vehicle
BA 2203	FRC7329S	DEF (Front solid)
BA 2203	FRC7329S	DEF 110 '94-2000 (Rear solid)
BA 2204	FTC902S	DEF (Front vented)
BA 2205	FTC1381S	DEF (Rear solid)
BA 1608	SDB000330S	DEF 110 2000 on (Rear solid)

BRAIDED BRAKE HOSE



Braided Stainless Steel Brake Hoses are available to replace the standard rubber flexible hoses and offer a more durable alternative. TUV approved.

Part No	Vehicle Hos	e Qty
BA 158*	Land Rover 90	3
BA 159*	Defender 99-04MY – (90 & 110) Non ABS	53
BA 161*	Land Rover 110	3
BA 164*	Defender 99-04MY – ABS (90 & 110)	4
BA 164A	Stainless steel brake hose kit, Def 07> ABS	
BA 164AL	L Stainless steel brake hose kit, Def $07 > +2''$ to	
	end of ABS	

Please specify exact model when ordering.

*Available from stock 50mm extra length. (Add 'L' to ref. no. when ordering). Others sizes are available at special order.

DEFENDER LAND ROVER **PERFORMANCE EQUIPMENT**

Electrical

IMPROVED LIGHTING

North American specification lights to suit Defender.



AMR 6522

AMR 3507

Red, Round Rear Fog Lamp The above items are supplied with mounting plinth and screws.

Clear, Round Reverse or Side Lamp.

AMR 6526 Round, Red Stop/Tail light.

AMR 6527 Round Amber Indicator light.

AMR 6528

Round, Clear Reverse or Side Lamp The above items are supplied without mounting plinth (AMR3850) and screws (SE105161L).

Link Leads

STC 1188 – 2 wire for indicator, side, reverse and fog lamp. **STC 4637** – 3 wire for stop / tail light.

HALO H4 UNITS

Bearmach stock a selection of lights for the Defender, Series 3 and classic RR. Not E marked. Only suitable for right hand drive vehicles.

BA 070C Crystal Clear H4 Unit. BA 070HI Halo Ions Gold Effect H4 Unit.

BA 070HC Halo Crystal Clear H4 Unit.

Also available H4 E marked Headlamp Conversion Kits.

BA 070 RHD Conversion Kits, H4. E-marked.

BA 070A LHD Conversion Kits, H4. E-marked.

ANGEL EYE SIDE LIGHTS

The ideal addition for those requiring front fog lights, or can be used to upgrade the existing lights. The halo can be used as a side light, replacing the original. Some modification of the positioning is required on Defenders.





BA 3037 Angel Eye Side Lights.

IMPROVED LIGHTING KITS

This lighting range not only improves the lighting power but also enhances the look of the vehicle. All lights are also available separatley. Link leads are provided as well as mounting plinths for full Landrover compatibility. E-marked Approved. Two versions are available :-

Standard bulbed lights but with clear coloured lenses, kits are available for coloured versions and for 'white clear' lens versions.

LIGHTING KITS - with Standard Bulbs

BA 5170 Clear.

BA 5171 Red.

BA 5172 Stop/Tail.

BA 5173 Amber.

BA 5174 Clear Kit



Clear, 2 x Side light front.

- **BA 5175** Clear Kit Rear 2 x Clear indicator Rear 1 x reverse 1 x Fog (RED) 2 x Stop Tail.
- BA 5176 Coloured Light Kit Front.

Front 2 x

indicator

BA 5177 Coloured Light Kit Rear.

LED bulbed versions offer a dramatic increase in light, as well as having the options of white versions that emit coloured light. Kits are available for the front and rear of defenders in both coloured and white versions. E-mark approved.

LIGHTING KITS - with LEDs

BA 5181 Clear Reverse

(21W). **BA 5182** Red Fog

(21W).

BA 5183 Stop Tail.



- BA 5184 Indicator. BA 5186 Rear Kit 2 v indicator Po
- **BA 5186** Rear Kit 2 x indicator Rear 1 x reverse 1 x Fog 2 x Stop Tail.
- BA 5187 Clear Red Fog (21W).
- BA 5188 Clear Stop Tail.
- BA 5189 Clear Indicator.
- **BA 5191** Rear Kit 2 x Clear indicator Rear 1 x reverse 1 x Fog (RED) 2 x Stop Tail.





See Spotlights

and Lighting accessories on

pages 159-162

LAND ROVER **DEFENDER PERFORMANCE EQUIPMENT**

Electrical CONTINUED

HEATED REAR WINDOW

Heated Rear Window (Triplex). Suitable for vehicles with rear station wagon doors.



BR 1717H Heated Rear Window.

REAR SCREEN WIPER AND WASH KITS



BA 074 Rear Door Washer Kit. For station wagon door.

ELECTRIC FAN KITS

The electric fan kit replaces the belt driven unit. Simply remove fan from water pump hub, then fix electric fan through radiator with special fixings.

BA 031

Secondary Electric fan Kits. Suitable for all Land Rovers.

BA 031A Primary Double Electric fan Kit. For extra cooling.

BA 031T Replacement Thermostat to suit above.

BA 031K Replacement Fitting kit to suit above.



LUMENITION KITS

Do away with the points and replace with breakerless ignition system for increased efficiency and accurate tuning.



BA 137 V8 fitting kit.

BA 138 4 Cylinder Defender kit (Lucas distributor).

BA 139 4 Cylinder Series 2/3 kit (Lucas distributor).

To fit any of the above kits you will also need: **BA 140** Ignition module.

RADIATOR MUFFS

These high quality Radiator Muffs feature a two position adjustable flap to allow control of air flow to the radiator to suit different weather conditions.



BA 2004 Radiator Muff to suit Defender.



DEFENDER LAND ROVER INTERIOR ACCESSORIES

Dog Guards

It's all very well having the best vehicle for some off-road adventures but here's a few creature comforts to enhance your Defender's interior.

DOG GUARD FOR 90/110

Construction: – 50mm mesh welded to box section frame. Specially designed feet to facilitate easy removal.

Coating: - Black nylon.

Features: – Easily removed by two thumb wheels when not in use. Minimum of effort required for installation. Can be used as Gun rack support. Acts as a cargo load divider.



BA 076/2 Dog Guard to fit Defender 90/110 (OEM).

DOG GUARD FOR DEFENDER 110 STATION WAGON

Construction: - 50mm mesh welded to box section frame.

Coating: - Black nylon.

Features: – Specially designed for ease of installation, no drilling required. Floor to roof fitting offers protection to back of seats.



BA 091 Dog Guard to fit Defender 110 Station Wagon (OEM).

GUN RACK

Easy clip on installation to Dog Guard.

Supplied as pairs these clips allow 3 guns or umbrellas to be carried one above the other.



BA 087 Gun Rack to fit dog guards BA076 and BA091.

REAR WINDOW MESH GUARD

For added security this set of window guards is constructed from a sturdy metal grid, black nylon coated. Covers rear door window and the two rear quarter panels.



BA 2170 Set of 3 pieces.

CENTRE CUBBY BOX

Replacing the middle seat, this cubby box not only offers an armrest, but also extra storage space. Features coin tray and only available in black. Not for use on vehicles without barrier



BA 189A Cubby Box to fit Defender BA 189C– Optional Cup Holder.

SECURE CENTRE CUBBY BOX

Sturdy metal construction this lockable cubby box keeps valuables secure and from prying eyes. Replaces the middle seat, the leatherette covered lid is a useful armrest. Available in black or grey. Cup holder is available as optional extra.



Size: L500 x W300 x H350mm.

BA 2420 Lockable Cubby Box – Black.

BA 2421 Lockable Cubby Box – Grey.

BA 2420C Optional Cup Holder.



LAND ROVER **DEFENDER** INTERIOR ACCESSORIES

Gear Knobs and Trim

These high quality Aluminium trim parts enhance the interior of any Defender and can be used with other parts from our range to complete the look.

ALUMINIUM TRIM

A unique set of products designed to add a touch of style to the interior of Defender 90/110/130 vehicles. They offer a stylish upgrade to existing trim, quick and easy to fit. All items are manufactured in aluminium, hand finished in a highly polished finish.





- BA 2700 Aluminium Heater Vents (Pair).
- BA 2701 Heater and Fan Control Handles (set of three).
- BA 2702 Clock Surrounds (Set of 4) 99 on with clock.
- BA 2703 Clock Surrounds (Set of 4) 99 on with rev counter.
- **BA 2705** Centre Panel with cigarette lighter surround.
- **BA 2706** Centre Panel with cigarette lighter, wiper and gauge.
- **BA 2707** Centre Panel with cigarette lighter, wiper and headlight.
- BA 2708 3 gauges.
- BA 2709 Switch Panel.





BA 3840 Gear knob (for R380 Gearbox only).
BA 3846 Gear knob (for LT77 Gearbox only).
BA 3841 Trans box knob.
BA 2710 Door Pull Surround.
BA 2711 Window Winder Surround.

- BA 2712 Door Handle Surround.
- BA 3842 Door Locking Pegs.
- **BA 3843** Door Closing Handles.
- BA 3844 Seat Reclining Handles.
- **BA 3845** Air Vent Knobs 2002 on.

REV COUNTERS

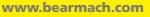
These rev counters are designed for all models – petrol and diesel, including the TD5.



YAE100790 TD5 98 on.

YAE100800 V8 & Tdi 98 on.

RRC5231 V8 & Tdi (+ others) upto 98.





DEFENDER LAND ROVER INTERIOR ACCESSORIES

Air Conditioning

AIR CONDITIONING KITS

Experience the convenience and comfort of air-conditioning in your Defender. These kits are complete with full instructions and all necessary fittings. Mounts as original with the exception of not having the extended front grille. Will also work with most heavy duty intercoolers.





BA 5001 Defender TDi 300 - RHD.
 BA 5002 Defender TDi 300 - LHD.
 BA 5003 Defender TD5 - RHD.

BA 5004 Defender TD5 - LHD.

Seat Belts

3 POINT SAFETY HARNESS

Ideal for competition use or for that added safety. Mounts on lower fixings, top mount will need to be repositioned in vehicle. Suits Series 1, 2, 3 and Defender.



BA 2154 3 Point Safety Harness.

INERTIA REEL SEAT BELTS

3 point cap and diagonal. Can be used as replacement for 90/110 or as retro kit for earlier models. Early vehicles may require additional brackets.



Lap belt.
Inertia centre belt.
3 Point Inertia Seat belt - Standard.
3 Point Inertia Seat belt - shorter reel than
BA188.
3 Point Inertia Seat belt - Angled reel.

LAND ROVER **DEFENDER** INTERIOR ACCESSORIES

Seats

Bearmach have recently introduced a new range of replacement seats, ranging from replacement cushions to complete half leather seats. Most are available in a range of trim types whether you require to up date the vehicle or keep it in it's original form.

ALL FABRICS AVAILABLE FOR ALL SEATS (see page 53)

FABRIC TYPES FOR SEATS

All seats in the following section are available in the fabrics shown below:



B–Black Vinyl



G–Grey Vinyl



T—Techno



L–Black Logo



M–Moorland

DEDLA CELLELIT CELT	AV/ALL A DULL PRV/ PL	AD DEFENDEDC
REPLACEMENT SEAT		
NEFLACEIVIENT JEAT	AVAILADILIIIII	

		AVAILADIENT FOR DEFENDEN	
Ref No	Item	Description	Trim
BA 2401XSL	Re-trim Kit	Passenger	Leather
BA 2401XSR	Re-trim Kit	Drivers	Leather
BA 2446XS	Re-trim Kit	Rear Fold up	Leather
BA 2447	Re-trim Kit	Centre Seat	Leather
BA 2445XS	Complete Seat	Centre Seat	Leather
BA 2092XS	Complete Seat	Rear Fold up	Leather
BA 2405XS	Complete Seat	High Back 110 Second Row	Leather
BA 2406	Conversion Kit	(Sub Frame) Adapts to accept BA 2404/5XS (3 Seats)	Leather
BR 2016	Seat Base	Drivers/Passenger	Black
BR 2016G	Seat Base	Drivers/Passenger	Grey Vinyl
BR 2016D	Seat Base	Drivers/Passenger	Denim Twill
BR 2016T	Seat Base	Drivers/Passenger	Techno
BA 2440G	Complete Seat	Passenger/Passenger	Grey Vinyl
BA 2440DT	Complete Seat	Passenger/Driver	Denim Twill
BA 2440T	Complete Seat	Passenger/Driver	Techno
BA 2445G	Complete Seat	Centre Seat	Grey Vinyl
BA 2445DT	Complete Seat	Centre Seat	Denim Twill
BA 2445T	Complete Seat	Centre Seat	Techno
BA 2401GL	Re-trim Kit	Passenger	Grey Vinyl
BA 2401GR	Re-trim Kit	Drivers	Grey Vinyl
BA 2401DTL	Re-trim Kit	Passenger	Denim Twill
BA 2401DTR	Re-trim Kit	Drivers	Denim Twill
BA 2401TL	Re-trim Kit	Passenger	Techno
BA 2401TR	Re-trim Kit	Drivers	Techno
BA 2446T	Re-trim Kit	Rear Fold up	Techno
BA 2404T	Complete Seat	Low Back 110 Second Row	Techno
BA 2404G	Complete Seat	Low Back 110 Second Row	Grey Vinyl
BA 2405T	Complete Seat	High Back 110 Second Row	Techno
BA 2405G	Complete Seat	High Back 110 Second Row	Grey Vinyl
BA 2077*	Complete Seat	High Back	Black Vinyl
BA 2078*	Complete Seat	High Back	Caviar
BA 2079*	Complete Seat	High Back	Brushwood
BR 1696*	Complete Seat	Hinged Rear Bench (Side Facing)	Black Vinyl
BR 1696G*	Complete Seat	Hinged Rear Bench (Side Facing)	Grey Vinyl
BR 1696M*	Complete Seat	Hinged Rear Bench (Side Facing)	Moorland
BR 1696T*	Complete Seat	Hinged Rear Bench (Side Facing)	Techno
BA 2092*	Complete Seat	Rear Fold-up (side Facing)	Moorland
BA 2093*	Complete Seat	Rear Fold-up (side Facing)	Black Vinyl
BA 2093G*	Complete Seat	Rear Fold-up (side Facing)	Grey Vinyl
BA 2092T*	Complete Seat	Rear Fold-up (side Facing)	Techno
BA 2080*	Complete Seat	Rear Forward Facing LH/RH	Black Vinyl
BA 2080T*	Complete Seat	Rear Forward Facing LH/RH	Techno
BA 2081*	Complete Seat	Rear Forward Facing LH/RH	Moorland
BA 2082AB*	Complete Seat	Rear Forward Facing LH/RH	Grey Vinyl
BA 2080D*	Complete Seat	Rear Forward Facing LH/RH	Denim Twill
	20. aproto boat		

* Seats also suitable for fitment to Series vehicles.

DEFENDER LAND ROVER

Seats CONTINUED

LEATHER XS SEATING



Bring your Defender up to XS level of trim with this stylish range of seating. The seats are trimmed in leather with a centre fabric panel for extra comfort - with white stitching. Available for all 90 and 110 models.

STEEL-FRAMED SECOND ROW SEATS



The Trakkers Classic HI- Back seat is designed with the comfort and safety of your second row passengers in mind, supplied as backrest and base. For use with vehicles that have an existing bench seat or 60/40 split, new frames will also need to be purchased - please contact us for details.

The CLASSIC is available as Hi- or Lo-back to give you the choice of a matched set of three for your vehicle or for added visibility the Lo-Back is useful in the centre of the row.

REAR BENCH SEAT



REAR INDIVIDUAL SEATS



Individual seating for the back of your Defender. Available as side or front facing and they are complete with all necessary fixings.

Side facing bench seat. (Fitted one per side for 88/90. Comes complete with hinged frame and fixings.

Refer to the chart for full range of seats available.

HIGH BACK SEATS



Complete seat with in-built headrest. Suits early 110 only. (Photo illustrates a leather version).

BA 2077

RETRIM KITS FOR ALL SEATS



Complete kits with all necessary components to give your existing seating a new lease of life. Includes covers and foams for you to fit yourself.

Refer to the chart for fitment and trim available.

SEAT HEATER



Seat Heater available builtin to new seats or DIY kit to fit inside your seats.

With full fitting instructions wiring loom

and switches. Sold for pairs of seats only.

BA 2410 Heater (pair).

WATERPROOF SEAT COVERS



Waterproof Seat Covers. Tailored fitting, quickly and easily fitted and removed. Ideal for farmers, builders, surveyors and all outdoor activities.

BA 068 To fit Defender (set of 3) - also suits Series 3 vehicles.

STC 8178 To fit Defender (pair).

LAND ROVER **DEFENDER** INTERIOR ACCESSORIES

Exmoor Seating

All the seating listed on the previous pages is supplied by leading manufacturers ExmoorTrim and is held in stock by Bearmach.

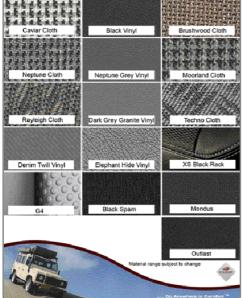
However, we are also able to supply any seat or re-trim kit in any ExmoorTrim fabric - to enable you to create or add to your Defender's interior in just the right style you want.

When ordering use the Bearmach ref no and tell us in the description what trim you require.

And don't forget the revolutionary Outlast trim is also available throughout the range of seating.









OUTLAST SYSTEMS

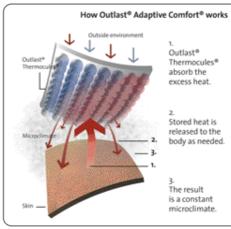
Outlast was originally designed for NASA to protect astronauts from extreme tempreature fluctuations.

With seating that includes Outlast you feel "Not Too Hot... Not Too Cold... Just Right™"

Outlast

- Less overheating reduced tirdness
- Less fatigue More alert
- Adapts to your natural thermalm needs
- Ability to apply to virtually any fabric during manufacture.
- Smart fabric technology.





DEFENDER LAND ROVER INTERIOR ACCESSORIES

Seats CONTINUED

DEFENDER ELITE SEATS

The New Defender Elite is the ultimate front seat for all Land Rovers. Ideal for Series or Defender Land Rovers the Defender Elite has unsurpassed comfort, support, style and hold.

- Raised bolsters in seat base and back for longitudinal hold
- A higher back for superior comfort and support
- Advanced Lumbar Support
- Reclining back rest, adjustable twin stalk headrest and removable seat base for battery/storage access
- Rear pocket as standard
- Ready to Install Easy to Install
- Available in a wide range of materials
- Also available in Outlast[®]
- Runners included
- · Cold cured foam outlasts all other foams
- Optional Seat Heater
- Optional Pneumatic or Electric Lumbar Support.





BA 2451R RH Elite Seat. BA 2453L LH Modular Seat.

BA 2453R RH Modular Seat.

SEAT RISER



BA2417

Defender Seat Riser.

- Creates more space between wheel and seat back
- Increase leg room
- Fits driver passenger side
- Includes fitting instructions, Bolts, Allen key.

THE MONACO G4 SEAT



Monaco G4 Seat has a G4 Style trim with orange wear strips and the G4 vinyl material as the main Trim, making it suitable for use in all conditions. This seat is FIA approved, and homologated. Please note mounting brackets are not included.

- Full steel construction with solid back and base
- Deep sided bucketed support
- Integral headpad and shoulder supports
- Full 5/6 point harness facility aditional side impact detection
- FIA approved.

BA 2450G4 Monaco G4 Seat.

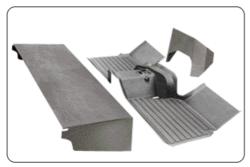
Monaco G4 Seat

LAND ROVER **DEFENDER** INTERIOR ACCESSORIES

Mats

MOULDED MAT SYSTEMS

These durable mat systems improve sound deadening and heat transfer from the gearbox and exhaust system. They provide excellent protection from all dirt and are easily cleanable. The mat system is made from polyethylene, to give a very hard wearing product. Mat systems are available for the Series and Defender models.



BA 2480

Moulded Mat system for Defender with R380/LT85/Automatic gearbox To 2006.

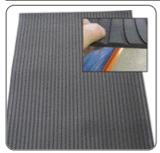
BA 2481

Series 2/3 Moulded Mat system only for 4 cylinder engines.

BA 2482

Moulded mat system for Defender with LT77 gearbox.

LOAD AREA MATTING



Heavy duty, ribbed, rubber matting to suit rear load areas.

BA 2483 88/90 and 109/110 County station wagon matting.

BA 2484 109/110 Hard Top rear rubber matting.

MATS

Hard-wearing Mat sets specifically shaped to suit each model. All mats have in-built heel pads on both sides for longer life. Please specify colour when ordering.





Bearmach have recently introduced a new range of quality rubber mats. Strong and waterproof, the weight of these mats ensures that they do not move when in the vehicle and keep the carpet clean.

BA 3501 Pair Rubber Mats for Defender (Front).

BA 3510 Pair Rubber Mats for Defender 110 (2nd row).

LAND ROVER RUBBER MATS FOR DEFENDER

BTR7895 Land Rover Rubber Mat for LT77 (LH Front).

BTR7896 Land Rover Rubber Mat for LT77 (RH Front). BTR7897 Land Rover Rubber Mat for R380 (LH Front).

BTR7898

Land Rover Rubber Mat for R380 (RH Front).

RRC7011 Land Rover Rubber Mat for Load Area.

DEFENDER LAND ROVER INTERIOR ACCESSORIES

Steering Wheels

We have a range of quality, stylish steering wheels from MOMO, RAID, SPARCO and MOUNTNEY for all Defender applications – together with bosses to suit. More styles are being added every day.

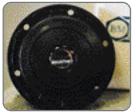
3 SPOKE WHEEL

Three spoke design chrome or black spokes available.



BA 150 14" Vinyl wheel. Not for off-road use.

BA 151 15" Leather wheel. Not for off-road use.



Steering Wheel Boss to suit 90/110, Defender up to 1991 and all County Station Wagons.

BA 154 Steering Wheel Boss to fit BA 150 and BA 151.

Make sure you check out our 4x4 Essentials section for some great Alloy Wheels and other useful kit for your off-road adventures

MOUNTNEY



A plastic moulded steering wheel - especially designed for comfort with an ergonomic grip area.

BA 3202 Black moulded steering wheel - 340mm.

BA 3203 Wood Rim Steering Wheel - 350mm.

BA 3209 Horn Push for Mountney Wheels.

A classic wood wheel with high gloss finish and 3 chrome spokes.



момо

These are quality genuine leather sports steering wheels ideal for the rigours of off-roading.



BA 3207 Black Leather Wheel -350mm.

 \bigcirc

BA 3208 Black Alcantara Wheel -350mm.

Steering wheel bosses to fit the above wheels BA 3202 - BA 3208 are available to fit 36 or 48 splined columns, please specify which model the boss is required for:

BA 3200 Boss required for above (36 splines).

BA 3201 Boss required for above (48 splines).



LAND ROVER **DISCOVERY**







This section includes our range of accessories suitable for the Land Rover Discovery. We also include accessories which suit popular modifications to Discovery vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit.

OBEARMACH

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DISCOVERY LAND ROVER

Front End Protection

OEM SOFT PLASTIC 'A' BARS

These bars are as fitted as original equipment. They offer robust vehicle protection as they are a steel frame construction covered in a thick rubber coat to absorb impact. More pedestrian friendly than other bars. Easily fitted to the following models.

Discovery 2

STC53174

Soft 'A' Bar to fit Discovery 2 after 03MY.

STC53173 Soft Full Bar to fit Discovery 2 after 03MY.

STC53181

Metal Front Lamp Guards to fit the full bar STC53174.

BUMPER WITH INTEGRATED WINCH MOUNT

Made of 6mm steel folded plate and polyester coated. No drilling or modification required other than the removal of the front spoiler. The integrated bumper is fully compatible with the Bearmach aluminium sump quard (BA 083A).

BA 175

Bumper with Integrated Winch Mount.

The BA 175 can take the following winches: Warn 6000 or 8000 "M"



and "Mx" series; XD 9000 and the Superwinch X6 & X9 as well as all the T-Max range (not come-up winch). Does not suit the Huskev winch.

WINCH BUMPER [DISCO 2]

Made from 6mm folded steel and powder coated for a durable finish. Designed specifically for the Disco 2 this winch bumper is extremely strong yet stylish. Front foglights need to be removed or re-positioned to fit bumper.

Accepts same winches as BA 175.

BA 199 Bumper with

Bumper with Integrated Winch Mount 99-04.



Winching Equipment

For the serious off-roader a winch can be an essential part of the kit. Bearmach stocks a wide range of winching accessories with winch plates to suit all models and fitments. See it all on pages 170-177.

WINCH MOUNT

Chassis mounted winch plate to suit Discovery will take 6,000 or 8,000lb Warn and T-Max 6000-9000 EW Auto oil cooler may need to be relocated. Fits discreetly and with only minimum cutting of spoiler required.

To fit Disco 89-98.

BA 2144

Discovery chassis mounted winch plate.



DISCREET WINCH PLATE

Suits Discovery 2. Zinc plated finish, accepts Warn 6000/8000 or XD9000 winches and T-Max 6000-9000 EW Auto oil cooler may need to be relocated. No drilling required but requires removal of wire mesh in spoiler and some cutting of spoiler. To suit Disco 99 – 04 (not compatible with Come-Up brand).



BA 176 Discovery Discreet Winch Plate.

SEE OUR FULL RANGE OF WINCHES IN THE 4X4 ESSENTIALS SECTION

TUBULAR WINCH MOUNT BUMPER Now available for Discovery 1 and 2 see page 177 for full details



LAND ROVER **DISCOVERY** EXTERIOR ACCESSORIES

Lamp Guards

Lamp Guards are more than just a cosmetic addition to your vehicle. They help protect your valuable lights from debris thrown up by traffic in front of you, from those inevitable knocks when off-roading or even in the supermarket car park.

FRONT LAMP GUARDS (DISCOVERY FACELIFT VERSION)

Made of steel and nylon coated, all brackets are nylon coated, all bolts are stainless. The front light guards incorporate a power wash cut out designed to ensure the vehicle's headlamp washers are not impeded. Units can be removed for easy cleaning of headlights.

The steel brackets which fix the lamp guards to the body work, pick up off existing holes, and NO DRILLING is required.



BA 104 Pair of removable Front Lamp Guards to suit Discovery up to 1999.

REAR LAMP GUARDS - [DISCO 2]

Our Rear Lamp Guards for the Disco 2 are available in two different styles. Choose from either the Black Powder Coated (High level C pillar lights only) or the Chrome plated Stainless Steel set which also includes protection for the lower bumper lights. To suit Disco 99 - 2004.





BA 147 Disco 2 Rear Lamp Guards (Set of 2).

BA 147S Disco 2 Rear Lamp Guards (Set of 4).

REAR LAMP GUARDS

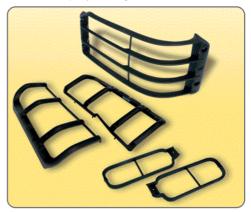
Made from mild steel with a durable, powder coated finish, these rear lamp units fix without drilling, as the brackets slip behind the lamp units. Sold in pairs.



BA 105 Discovery Rear Lamp Guards.

DISCOVERY 2 – ORIGINAL EQUIPMENT

The following range of accessories supplied as original equipment for the Discovery Series 2 from Land Rover – so you can be assured of their quality and design.



STC50026 Front Lamp Guards in plastic (Set of 2) – up to 03MY.

STC50027 Rear Lamp Guards in plastic (Set of 4) – up to 03MY.

STC53181 Metal Front Lamp Guards to fit the full bar STC53174 (Set of 2) - 03MY on.

STC53194 Upper Rear Lamp Guards in plastic (Set of 2) – 03MY on.

VUB500520 Lower Rear Lamp Guards in plastic (Set of 2) - 03MY on.

STC50243 Spot Lamp Bar, Black Nylon Coated.

DISCOVERY LAND ROVER

Side Steps

All Bearmach side steps are designed not only to ease entering and exiting the vehicle, but also help to protect the vehicle from scuffs, dings and other annoying marks picked up through everyday use. Easily fitted to the chassis of the vehicle, with minimal modification (underneath vehicle), the sturdy steps also contribute to the vehicle's appearance.

SIDE STEP WITH ALUMINIUM TREAD

Steel frame construction, galvanised coating with aluminium tread plate and rubber edge moulding.

Easy to install as it picks up on body mounting bolts in the chassis, and it is only necessary to drill two further holes on each side to ensure you have a very solid chassis mounted side step.

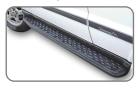


BA 092 Side Step with aluminium tread.

SIDE STEP WITH RUBBER TREAD

Galvanised steel frame construction with a dimpled, moulded rubber tread inset. Also has a rubber edge moulding.

Easy to install as it picks up on body mounting bolts in the chassis, and two holes drilled through the outrigger. (NOT LSE Range Rover).



BA 100 Side Step with Rubber Tread.

STAINLESS STEEL SIDE STEP

Suitable for ALL Discoveries. Made from mirror polished stainless tube and tread plate with a raised anti-slip surface. Two holes to be drilled through outrigger.



BA 100S Side Step in Stainless Steel.

ALUMINIUM SIDE STEP

A new style side step to fit the Discovery model. An aluminium extrusion with rubber tread means that this step is light weight, strong and durable.



BA 129 Aluminium Side Step (Extrusion).

SIDE STEP WITH MUDFLAPS

A very practical sidestep for the Discovery 2, with rubber tread and with a moulded mudflap integrated into the step at the rear. A high quality original equipment item.



STC50030 Sidesteps with integrated mudflaps

to suit Disco 2.

DISCO 2 SIDE STEP WITH INTEGRAL MUD FLAP

These OEM side steps are easily fitted to the Disco 2. Manufactured in Stainless Steel these side steps have the added advantage of an integral front mud guard to make a practical and aesthetic addition to your Disco 2.



STC50032 Side Step for Disco 2.

LAND ROVER **DISCOVERY** EXTERIOR ACCESSORIES

Exterior Styling

A broad range of accessories to improve the appearance of your Discovery while offering practical protection and improvements.

WHEEL ARCH EXTENSIONS

Fibreglass wheel arch extensions available with or without notches cut out to accommodate the rubbing strips. Supplied in black but can easily be sprayed to match vehicle colour.

NOTE: The photograph shows a similar product fitted to a Range Rover.



BA 2066

Wheel Arch Extensions to fit 5 door Disco (without notches).

BA 2067

Wheel Arch Extensions to fit 3 door Disco (without notches).

BA 2066A

Wheel Arch Extensions to fit 5 door Disco (with notches).

BA 2067A

Wheel Arch Extensions to fit 3 door Disco (with notches).

Fibreglass Wheel Arch Extensions to allow larger wheel and tyre fitments for more effective off-road use. Available in standard and XL sizes. Some cutting of arches and bodywork may be required.

BA 3704

Std Wheel Arch Extension 2 Door Disco 1, 50mm.



BA 3705 XL Wheel Arch Extension 2 Door Disco 1, 75mm.

BA 3706 Std Wheel Arch Extension 4 Door Disco 1, 50mm.

BA 3707

XL Wheel Arch Extension 4 Door Disco 1, 75mm.

WHEEL ARCH EXTENSIONS

These wheel arch extensions are suitable for 3 and 5 door Discoveries. They are made from high impact plastic and are almost unbreakable.



BA 3721

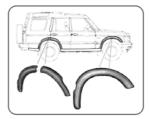
50mm Plastic Wheel arch extensions to suit Disco I 3 door.

BA 3721A

50mm Plastic Wheel arch extensions to suit Disco I 5 door.

WHEEL ARCH KIT

These Wheel Arch extensions are ideal when fitting wheels and tyres which are wider than the bodywork. They fit with any existing side mouldings and are manufactured in a high density plastic. No drilling or cutting required - supplied as an O.E. fit.



BA 2069 Wheel Arch Kit to suit Disco 2.

REAR STEP

Made from heavy gauge steel and bar, zinc plated and yellowed to give an extra durable finish. No drilling required, bolts directly onto crossmember and can be used on most vehicles with tow bars. A very functional accessory.

(See the Towing section for drop plates).





DISCOVERY LAND ROVER

Exterior Styling CONTNUED REAR STEP KIT

Rear Step Kit as fitted as original equipment. Includes hydraulic lift ram and all necessary fittings. (NOT for Disco 2).



RTC9505AC Complete Rear Step Kit.

SERVICE KIT

This service kit contains all fitments needed to restore the rear step to full working order in the event of the hydraulic lift failing.



RTC9593AA Hydraulic lift service kit for Disco rear step.

ROOF SPOTLIGHT MOUNTING BAR

Discovery roof light bar, rugged looks and finished in satin black powder coat. Sturdily made from 2" section tubing with laser cut mounting plates. Four mounting points are welded to the bar to fix most popular makes of driving lamps securely in position. (Does not include lights - see pages 148 - 149).



BA 2911 Roof Spotlight Mounting Bar.

SIDE MOULDING – 5 DOOR

No drilling required. Attractive functional accessory to protect and enhance your vehicle.



BA 2054/

Side Moulding, 5 Door - Disco 2 only.

WIDE SIDE MOULDING

To fit 3 door Discovery. Side mouldings designed to fit on lower side of vehicle. No drilling required. Protects vehicle from car park knocks and stone chips.



BA 2056 Wide Side Moulding, 3 Door.

SIDE MOULDING – 3/5 DOOR

No drilling required. Attractive functional accessory to protect and enhance your vehicle.



BA 2054 Side Moulding, 3 Door or 5 Door - Disco 1 only.

LAND ROVER **DISCOVERY** EXTERIOR ACCESSORIES

Exterior Styling CONTNUED CLEAR INDICATOR KITS

Give your series 1 Discovery a more up-to-date appearance with these clear indicator lenses. Coupled with orange bulbs (supplied) these kits directly replace the existing orange lens and satisfy all legal requirements.

All the following Clear lenses are supplied complete with bulbs.





AMR6511W	300TDi	Front Left.
AMR6512W	300TDi	Front Right.
PRC9306W	200TDi	Front Right.
PRC9307W	200TDi	Front Left.
AMR6509W	200/300 TDi	Rear Left (Bumper).
AMR6510W	200/300 TDi	Rear Right (Bumper).
XGB10028	P38 style	Side Repeater Clear.
XGB00003L	Disco 2	Side Repeater Clear.

REPLACEMENT BULBS

BR 1303A Indicator Bulbs in Orange – Front & Rear. XZQ100190L Indicator Bulbs in Orange – Side Repeater. BA 5128 Red Bulb suitable for AMR6509W and AMR6510W.

PERSPEX WEATHER-SHIELDS

Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.



NOTE: The photograph shows a similar product fitted to a Freelander.

BA 2065 For Discovery up to 1999 (pair), front.

BA 2065A For Discovery rear doors up to 1999 (pair).

BA 2087 For Discovery 2 (pair), front.

BA 2087A For Discovery 2 rear doors (pair).

MUDFLAPS

Essential equipment to prevent damage from debris thrown up by the tyres and to minimise water spray when driving on-road. Made from a flexible, hi-density rubber, these Kits consist of a pair of Mudflaps plus all brackets and fittings. To fit Discovery models 89-98.



RTC6820 Front Mudflap kit.

RTC6821 Rear Mudflap kit.

DISCOVERY LAND ROVER

Off Road Protection

If you intend to take your Discovery off-road you really should consider protecting the vulnerable areas underneath the vehicle such as the diff, fuel tank, sump, steering bars etc. Bearmach make a variety of guards to protect such areas and we are constantly up-dating and developing new guards for all Land Rovers. Bearmach underbody protection is designed and manufactured to the highest standards and will give you peace of mind when tackling the roughest terrain.

HEAVY DUTY DIFF GUARD

A new style Diff Guard that offers improved protection. Made from 5mm steel and finished in zinc and yellow, this HD diff guard wraps entirely around the diff giving maximum protection. Fits front and rear of all Discos up to 2005. Easy to fit and Zinc plated to resist corrosion.



BA 125 Diff Guard for Discovery 1 & 2 (not LHD).

DIFF GUARD



Easy to fit, applicable to all models with standard axles, Zinc plated for corrosion resistance NO DRILLING required.

BA 121 Diff Guard.

FRONT DIFF GUARD

To suit Discovery 2, Zinc plated. Easy to fit, bolt on, no welding or drilling required.



NOTE: The Diff Guard in the photograph is only coloured for clarity

BA 121A Front Diff Guard.

BA 121AS Front Diff Guard in Stainless Steel.



SUMP GUARDS

Made from Heavy Duty Aluminum plate and with 6mm fixing brackets which are zinc coated for extra corrosion resistance.

The Aluminum plate has 9 vent holes (38mm dia) to allow for ventilation, and to allow excess water to drain.

NOTE: The left photograph shows a Sump Guard fitted to a Discovery with a nudge bar fitted and the right photograph shows a Sump Guard fitted to a Defender to illustrate the vent holes.



BA 083A Fits Discovery & RR classic (will also fit Disco with integral winch mounting. Will not fit with BA 2029).

BA 083B Fits Discovery & RR classic with nudge bar fitted.

NOTE: BA 083B Fits with our own range of nudge bars and A frames only.

NOTE: Bearmach can often prepare protective panels to specific requirements – please phone for details

LAND ROVER **DISCOVERY** EXTERIOR ACCESSORIES

Off Road Protection CONTINUED DIFF GUARD AND SLIDER

This easy to fit product will not interfere with ground clearance of vehicle. It is nearly impossible to lose the guard due to its mounting method and one Diff Guard fits front or rear diff housing. All bolts, nuts, washers and instructions are supplied making it easy for the DIY fitter.





BA 3662 Diff Guard and Slider.

STEERING & DRAG LINK PROTECTOR



6mm thick, very high grade, aluminium front steering and drag link protector. Easy to fit, NO DRILLING required, will fit with nudge bars and/or winch plate.

BA 083D

Steering and Drag Link Protector (Disco models 99 - 04).

ALUMINIUM FUEL TANK GUARD



6mm thick, very high grade, aluminium fuel tank guard for Discovery 2. With 2" round drain and ventilation holes. Easy to fit, NO DRILLING required, picks up on fuel tank mounting points.

BA 097 Fuel tank Guard.

STEEL FUEL TANK GUARD

Manufactured in heavy duty 4mm thick, high grade sheet steel with a galvanised finish. Easy to fit, NO DRILLING required, picks up on fuel tank mounting points.

BA 3197

Fuel Tank Guard to suit Disco I with metal tank.



BA 3198

Fuel Tank Guard to suit Disco I with plastic tank.

RAISED AIR INTAKES



Fitting a raised air intake and wading kit to your vehicle means cleaner air in dusty conditions and improved wading ability in wet or flooded conditions.

Part No	Vehicle	Brand
BA 2125	200TDi Disco from JA*	Safari
BA 2126	300 TDi Discovery & V8 3.9 (non ABS)	Safari
BA 2126A	Disco 300 & V8 3.9 with ABS	Safari
BA 2130	Disco2 TD5/V8	Safari
BA 2130A	Disco1 up to 94 3.5/3.9V8	Safari

* Some vehicles may need modification due to airbox specification.

WADING KITS

These kits include all you need to protect your vehicle when you encounter water on your off-road excursions. They consist breather pipes for axles, gearbox and timing cover.



BA 2167 To suit 200TDi & 300TDi.

BA 2168A To suit TD5.

ROCK GUARDS

Replaces plastic sill and fixes to chassis to ensure that no stress is put onto the bodywork. Protects the bodywork and door bottoms from damage.



Suits Disco and Disco2.

BA 2091 Black Nylon Coated. BA 2091G Galvanised finish which

can be painted to suit body colour.

TREE SLIDING ROCK GUARDS

An evolution of our popular rock guards, now featuring side jacking points and extra sliding bar which offers increased protection to bodywork as well as a small step for entry. Available for all the current range in Black coating or Galvanised.



BA 2091T Black Nylon Coated.

BA 2091TG Galvanised finish which can be painted to suit body colour.

DISCOVERY LAND ROVER

Roof Racks

Family holiday, major expedition or just too much to put inside the vehicle – a robust roof rack is an essential accessory. Bearmach offer a range of roof racks to suit all pockets and load carrying requirements.

GUTTER MOUNTED ROOF RACK

Roof Rack to suit Discovery I/II. Securely mounts into the gutter of all models including those with roof bars and twin sunroofs. Self assemble black nylon coated construction with stainless steel hardware. Takes up to 50kgs.



BA 3180 Discovery Roof Rack.

ROOF RACK ACCESS LADDER



Roof Rack access ladder to suit Discovery I/II. Black nylon construction. Fits by hooking over rear door. Two holes need to be drilled to secure the bottom of the ladder, by the number plate lamp.

BA 2172

Discovery Access Ladder.

LUGGAGE CARRIER

This Luggage Carrier features a quick release design. It can be positioned on a wide variety of roof lines. Manufactured from aluminium, light weight, aerodynamic and totally rust free.



BA 3098 (RTC 9476) Luggage Carrier suitable

for Discovery.

ROOF BARS

Supplied in pairs, these racks are suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with a simple attachment - see below.



BA 3099

Discovery "High Foot" kit – Lockable (Not Disco 2).

BA 3100

Discovery "High Foot" kit – Non-lockable (Fits Disco 1 & 2).

Towing Equipment

Towing is a vital function of a 4x4 vehicle yet can present unique problems because of the higher ground clearance. Bearmach offer a comprehensive range of equipment specifically for Land Rover Discoveries

... for Towballs and other Towing Accessories please see pages 178-180.

ADJUSTABLE AND FIXED HEIGHT TOWING BRACKETS

The Dixon-Bate range of Adjustable Height towing brackets enables the towing coupling to be easily and quickly adjusted without tools to the right height to suit the hitch height of the caravan.

• Supplied with all bracketry to fit directly onto the vehicle manufacturers recommended fixing points



- Multi-height adjustment
- All steel construction
- Simple, safe and secure locking mechanism
- Adjust height without tools
- Standard interchangeable slider
- Zinc plated with either bright or black finish.

Part No BA 186	Vehicle Discovery	
BA 186A	Discovery with Coil Spring	
BA 186B	Discovery with Air Spring	



	Year/Model	Type
	Disco up to 98	Adjustable*
ing	98 on	Adjustable*
ng	98 on	Adjustable*
	up to 1995	Fixed

* = E Marked

BA 194

ELECTRIC WIRING KIT

Discovery

BA 195 Universal wiring kit with audible warning.

BA 195A Universal Towing Bypass Relay. **ANR3896** N-Type wiring kit

which clips into existing harness for Discovery 1 - (lead only, socket extra).

D.E.M ELECTRIC WIRING KIT FOR DISCO 2



Simply clips into connections of existing wiring loom.

STC50081 N-Type wiring kit for Disco 2.

LAND ROVER **DISCOVERY PERFORMANCE EQUIPMENT**

Heavy Duty Suspension

Bearmach stocks a wide range of famous name Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.



SHOCK ABSORBERS



ARMSTRONG

Monroe – Gas Filled shock absorbers that offer an excellent replacement for the Oil originals. Durable and suitable for towing.

OME – Originating from Australia, these shock absorbers are used for both on and off-road purposes with an off road bias, and a heavy duty gas capacity.

Koni – Adjustable Gas filled shock absorbers to fine tune to the desired specification. Suitable for use in both on and off-road specifications.

Bilstein - A top-spec shock absorber offering a firmer ride and superior on-road handling.

Procomp – A very reliable Gas-filled shock absorber for multi purpose use, and with the capacity for extended travel where required.

TuffBack – Introducing Bearmach's own range of Tuffback shock absorbers, designed in the Australian outback to offer superior performance and durability. With increased capacity to help with cooling on prolonged use and has the option of extended length. These shock absorbers will offer excellent value for money.

DeCarbon – A direct replacement for the oil filled originals with gas, offering a firm ride with on and off-road capability.







STEERING DAMPERS			
Make	Discovery	Discovery 2	
0.E.		QHH100001	
Armstrong	BR 2255A		
Monroe	BR 2255M		
Decarbon	BA 2247		
Procomp	BR 2255P		
Koni	BR 2255K		

Make	Fill	Extension	Discovery 89-94		Discovery 94 On		Discovery 2	
	+ Tube type	mm	Front	Rear	Front	Rear	Front	Rear
0.E.	Oil		BR 0645	BR 1077	STC2849	STC2850	-	-
Armstrong	Oil		BR 0645A	BR 1077A	STC2849A	STC2850A	-	-
Monroe	Gas	0	BR 0645M	BR 1077M	STC2849M	STC2850M	-	-
Decarbon	Gas	0	BA 2241	BA 2242	BA 2241	BA 2246	BA 2280D	BA 2281D
Bilstein	Gas	0	BA 2122	BA 2119	BA 2122	BA 2119*	BA 2119C	BA 2119D
Procomp	Gas	0-25	BR 0645P	BR 1077P	BR 0645P	BR 1077P*	-	-
OME	Gas	0-25	BA 2120	BA 2121	BA 2120	BA 2121*	BA 2228	BA 2229
Koni	Gas	0-25	BR 0645K	BR 1077K	BR 0645K	STC2850K	BA 2280	BA 2281
OME H/Duty	Gas H/Duty	0-25	BA 2120H	BA 2121H	BA 2120H	BA 2121H*	-	-
Koni	Gas	50	BR 0645KL	BR 1077KL	BR 0645KL	BR 1077KL*	-	-
Decarbon	Gas	50	BA 2249	BA 2250	BA 2249	BA 2250*	-	-
Procomp	Gas	50	BR 0645L	BR 1077L	BR 0645L	BR 1077L*	-	-
Koni Raid	Gas H/Duty	45	BR 0645KH	BR 1077KH	BR 0645KH	BR 1077KH*	-	-
Tuffback	Gas H/Duty	0-50	BA 2502	BA 2503	BA 2510	BA 2511	BA 2500	BA 2501
Procomp	Gas	100	BR 0645XL	BR 1077XL	BR 0645XL	BR 1077XL*	-	-
Tuffback	Gas H/Duty	50-100	BA 2514	BA 2515	BA 2524	BA 2525	BA 2504	BA 2505
BUSH KITS	(FOR PIN END	ONLY)						
BR 0645MK	Bush kit to suit	Monroe shock at	osorbers					
BR 0645PK	Bush kit to suit	Procomp shock a	bsorbers	* Removal of bu	ish cups on axle may	be required		

DISCOVERY LAND ROVER PERFORMANCE EQUIPMENT

BA 2254

BA 2255

ANR 1975+50

ΔNR3477

Heavy Duty Suspension CONTINUED

HEAVY DUTY BLUE SPRINGS



Sold in pairs, these heavy duty springs are the ideal solution for those customers seeking to improve their vehicle's load carrying capacity.

Part No	Position	Vehicle	Height Increase	Rate	Wire	Height
BA 2102	Rear	90/Disco/RR	40mm	295 Lbs	I8mm	445mm
BA 2103	Rear	90/RR/Dis/Dis2	20mm	240 Lbs	17mm	413mm
BA 2104	Front	RR/Dis/Dis2	30mm	195 Lbs	16mm	394mm
BA 2105	Rear	Disco	0mm	194 Lbs	16mm	438mm
BA 2106	Front	RR/Disco	0mm	196 Lbs	16mm	368mm
+2" SPRING	S FOR DISCO	VERY 2				
BA 2231	Front	Dis2	45mm	208Lbs		
BA 2232	Rear	Dis2	45mm	295Lbs		
+2" SPRING	S FOR OFF-RO	DAD USE				
+2" springs to	o fit standard v	ehicle but intended fo	or off-road use	only (NOT for to	wing or load c	arrying).
BM No.	LR No	Positi		ehicle hcrease	Height	Rate

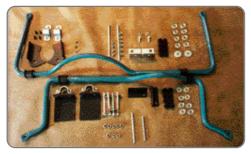
Front

Rear

See page 133 for Suspension Kits

 	.		
TI R	OLL	RVP	20
			5

Why not combine the heavy duty springs with our range of special suspension components below.



BA 032	R/R & Discovery Anti Roll Bars, Front.		
BA O34A	R/R & Discovery Anti Roll Bars, Rear.		
BA 032D	Spare D Bush	Front Set 2 pieces.	
BA 034D	Spare D Bush	Rear Set 2 pieces.	
BA 032L	Spare Link Bush	Set 8 pieces.	

REAR ANTI ROLL BAR

Rear Anti-Roll Bar replaces the original and yet is a more heavy duty construction. Improves the handling of your Discovery.



BA 2220 Replacement Rear Anti-Roll Bar (Heavy Duty).

TWIN SHOCK ABSORBER BRACKETS

Disco 89-98

Disco 89-98

50mm

50mm

These new twin shock absorber brackets will suit all coil sprung models. The front unit consists of top bracket, to take the original shock absorber plus an additional one, and the bottom bracket to support the additional shock absorber.



The rear unit consists of top shock absorber brackets which bolt through the chassis and bottom brackets which weld onto the axle case.

149Lbs

2071 hs

BA 2156 Single front Tubular Galvanised Shock Tower to suit Disco.

BA 2156S As above but shorter.

BA 2157 Twin Shock Mount Front Disco (not Disco2).

BA 2157S As above but shorter.

BA 2159 Twin Shock Mount Rear Discovery (not Disco2). When fitting to ABS vehicles a certain amount of modification will be required to move the ABS pump and pipes.

AIR ADJUSTABLE SUSPENSION AID

Designed to fit inside your coil springs. Can be inflated to a maximum of 25psi to maintain the vehicle's carrying capacity without spring sag. No need for expensive spring mods. Kit contains PolyAir cells, inflation line, and cell seats. Ideal for towing and eliminates body roll.

BA 2163 Air Suspension Aid to suit Discovery.

BA 2163A Compressor Kit. Vehicle mounted to enable you to inflate or deflate the air springs. Complete with all pipes, low pressure switch etc.



LAND ROVER **DISCOVERY PERFORMANCE EQUIPMENT**

Heavy Duty Suspension CONTINUED

SUSPENSION MODS

BA 3655	BA 36	70
Ref No	Description	Vehicle
BA 3655	Cranked Rear Trailing Arm For use with suspension li Includes rear polyurethan	ifts. Classic 86 on
BA 3659	Laminate Chassis Plates Welded to existing chassis increased strength.	Disco/RR s for Classic
BA 3659	improved off- standard, 3° o	Radius Arms are for road use. Available in or 6° camber correction – " lift kits. Bushes not
BA 3670	Front Radius Arm Std Wide	Def/Disco/RR Classic
BA 3671	Front Radius Arm 3° Wide	Def/Disco/RR Classic
BA 3671R	Front Radius Arm 3° Wide	Def/Disco/RR Classic
BA 3672	Front Radius Arm 6° Wide	Def/Disco/RR Classic
RFAR RC	SE JOINTED SUSP	FNSION ARM

REAR ROSE JOINTED SUSPENSION ARM

For maximum axle articulation these rose jointed trailing arms are the latest products. Supplied with boots for maximum protection against mud and the elements. Will fit existing axle and chassis without further modification.



BA 3676 Rear Rose Jointed Suspension arm

HEAVY DUTY ADJUSTABLE PANHARD ROD



Part No OE No. BA 3666 NRC9729 BA 3668 RB1100040 BA 3667 RB1100030 BA 3669 RB1100090 BA 3665 RB1000100 Heavy duty, adjustable panhard rod designed to correct axle position when vehicle has had a suspension lift.

Vehicle

To suit RHD Disco I.

To suit RHD Disco II to 3A. To suit LHD Disco II to 3A.

To suit RHD Disco II to 3A.

To suit LHD Disco II 3A to 4A.

Io suit LHD Disco II 3A to 4A

REAR SHOCK DROPPER



For lifted vehicles using standard shock absorbers to gain extra axle travel with minimum alterations.

BA 3656 Rear Shock Dropper.

POLYURETHANE BUSH KITS

The fitment of Bearmach Polyurethane Bushes has been developed to give more positive location at pivot or fulcrum points. These suspension components are particularly recommended if you regularly tow or carry heavy loads.

Polyurethane Bushes have been taking over the automotive suspension industry. The urethane elastomers used have the versatility and elasticity of rubber yet with the advantages of rigid plastics and metals.



BA 2071 P-U BUSH KIT BA 2075 P-U BUSH KIT BR 0695P P-U BUSH **BR 1083P** P-U BUSH ANR1721P P-U BUSH BR 1754P P-U BUSH **BFM 236P** P-U BUSH **BFM 237P** P-U BUSH BFM 237PE P-U BUSH **BR 0374P** P-U BUSH BR 0388P P-U BUSH

RBX101340P P-U BUSH

These bushes have a high capacity to bear tension and compression and have been tested at temperatures from -100° C to $+100^{\circ}$ C. They are resistant to deterioration and swelling caused by oil, grease or chemicals.

Disco from 1986-1999. Discovery 2 1999-2004.

Shock Absorber.
Shock Absorber.
Bottom Bush Rear Disco 94 on.
Top Bush Rear.

Land Rover Equivalent: Bump Stop ANR4188. Bump Stop ANR4189. Bump Stop suits front and rear. D Bush NTC7394. D Bush NTC6828.

Panhard Rod Bush for Disco 2.

CASTER BUSH KITS



Caster bushes allow the axles to remain in their original positions when raising the vehicle (i.e. prevents them twisting). They fit into the radius arms to minimise any stress on steering components. Suitable for Defender, RR Classic and Disco.

BSC 206PC Caster Bush Kit Disco 1. RBX101680PC Disco 2.

DISLOCATION CONES

1		
1		
5	-	11
No.	COM STA	-

BA 3650 Front pair of Dislocation Cones.
BA 3651 Rear pair of Dislocation Cones.
BA 3652 Front Spring Retainer Plate (Each).
NTC 6106 Rear Spring Retainer Plate (Each).

DISCOVERY LAND ROVER PERFORMANCE EOUIPMENT

Heavy Duty Suspension CONTINUED AIR TO COIL SPRING CONVERSION

Kit to convert the rear air suspension on Discovery 2 to coil spring configuration. The kit is supplied with springs and all necessary fittings. Please note Diagnostic equipment is required to change the FCU from AIR to COIL

BA 2230 Discovery 2 Rear air to coil spring conversion.

Air Filters

You've got the nudge bars, the wheels and tyres and you think you're ready for some serious offroading... BUT have you got the performance?

In this section Bearmach offer products to improve

PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers.

Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow
- Additional BHP
- Increased Acceleration
- Extra Torque
- Washable and Re-Useable
- Limited Lifetime Warranty.







VEHICLE All models	Model Cleaning Kit	Year	BA Number BA 5800
Various	3.5 V8 Carb	Off Road	BA 5803
Various	V8 Efi	Clamps to MAF	BA 5805
Discovery 1	2.0 16v	09/93 - 06/94	BA 5811
Discovery 1	All variants	06/94 - 98	BA 5811
Discovery 1	2.5 Tdi	10/89 - 10/93	BA 5812
Discovery 1	2.5 Tdi	11/93 - 06/94	BA 5813
Discovery 1	3.9 V8	09/93 - 06/94	BA 5814
Discovery II	All variants	98/04 -	BA 5818



all aspects of your Discovery from the powerplant to the the brakes and axle.

If you've any gueries how you could best set up your vehicle for some serious off-roading or competition - call our experts for some experienced advice.

PERFORMANCE AIR FILTERS



- High Air Flow with Excellent Filtration
- Designed to Increase Horsepower and Acceleration ٠
- Ideal for extended use in dirty and dusty off-road conditions
- 10 Year / Million Mile Limited Warranty
- Economical, a K&N Air Filter Will Last the Life of Your Vehicle.



BA 2317	Cleaning Kit.
BA 2316	modifications to mounting are necessary. 300TDI. (Off Road induction kit) 57I.
RTC4683K BA 2318	V8I to 94. 3.5/3.9 – Clamps onto mass air-flow meter,
605191K	V8 CARB (Two required per vehicle)
REF No ESR1445K ESR4238K ESR1049K	ENGINE All 300 TDi engines 94 - 98. Disco 2 All engines. 92 – 94 TDi.

LAND ROVER **DISCOVERY PERFORMANCE EQUIPMENT**

Engine

FRONT MOUNTED INTERCOOLERS

Front mounted, large intercooler to suit TDi - not suitable for air-con vehicles.



Recommended for use with upgraded vehicles - Vehicle should be tuned to gain maximum performance after intercooler is added.

BA 2321 Front mounted intercooler.

FULL SILICONE AND STAINLESS TURBO HOSE KIT

Includes all necessary components to replace all existing hoses. Fits with standard and uprated intercoolers (see opposite).



Available for:

BA 2311 200 TDI DISCOVERY.

BA 2312 300 TDI ALL MODELS.

Replacement Silicone Turbo Hoses (Replaces original hose only)

Fits standard and uprated intercoolers above. Available for:

BA 2332 200 and 300TDi ALL MODELS.

BA 2334 TD5 ALL MODELS (some vehicles require shortening of one of the hoses).

EGR BLANKING KIT

Removes the mechanical EGR system from 300 TDi or TD5 - giving improved performance and fuel economy.





BA 2332A EGR Blanking kit for 300TDi.

BA 2336 EGR Blanking kit for TD5.

REPLACEMENT INTERCOOLERS



These replacement intercoolers fit in place of the existing original units. They allow the air to be cooled by an extra 50% for a denser charge and result in up to 25% increase in power. Available for:



BA 2300 200TDi Discovery. **BA 2303** 300 TDi Discovery. **BA 2307** TD5 Discovery.

HEAD GASKETS



BR 3178C ETC7819C V8 composite head gasket. To suit 3.5 Composite head gasket 1.2mm thick. To suit 3.9 and 4.2 engines.

MALLORY UNILITE DISTRIBUTOR



Accurate timing that's maintenance-free. These Mallory Unilite distributors give you

accurate, maintenance-free ignition give you accurate, maintenance-free ignition timing. Instead of old-fashioned points systems, they have photo-optic LED triggering systems that never vary or wear out. You get increased rpm potential, improved combustion, longer spark plug life, and better cold-weather starting. Hooking one up is a simple 3-wire connection, and they come with your choice of adjustable mechanical and/or vacuum advance, selflubricating bushings, and a Super-Duty cap and rotor.

BA 5050
BA 5051
BA 5052
BA 5053
BA 5054

Mallory Unilite Distributor. Mallory Distributor replacement cap. Mallory Distributor replacement arm. Mallory Distributor replacement module. Mallory Distributor Balast (should be fitted with distributor).

DISCOVERY LAND ROVER PERFORMANCE EQUIPMENT

Engine

V8 DISTRIBUTOR WATERPROOFING KIT



Everything you need to protect the distributor from damp conditions. Includes boots for coil and distributor.

BA 2840

V8 Distributor waterproofing Kit.

CAMSHAFTS

Designed to increase engine power.

 BA 2186
 Camshaft to suit V8 3.5/3.9 (+18 - 22BHP).

 BA 2187
 Camshaft to suit 4.0/4.6.

PERFORMANCE CRANKSHAFT DRIVE



Consists of forged cam gear, crank gear and heavy duty timing chain. (Does not include Camshaft).

BA 2179 To suit 3.5/3.9 V8.

STAINLESS STEEL INTERMEDIATE PIPE

Centre exhaust pipe (silencer removed) in stainless steel.



)	Discovery	
	200 TDi	BA 2264 [,]
	300 TDi	BA 2263 [*]
•	TD5	BA 2261
	V8 98 on	BA 2262
	* Used in c	onjunction with
	2 pieco ofte	r markat systems

2 piece after market systems.

PERFORMANCE FLY WHEELS



Performance flywheel. These lightweight performance flywheels come balanced and ready to fit to your tuned V8 engine. Uses 9¹/₂" clutch.

BA 2031 Flywheel to suit V8 engines.

CARBURETTOR AND INDUCTION MANIFOLD CONVERSION FOR ROVER 3.5 V8



KIT PART NUMBER – BR 2236 BR 2236R Needle Valve Conversion Kit - Off Road Use. BR 2236F Replacement Air Filter.

BEARMACH is pleased to announce a new complete carburettor and induction manifold kit from WEBER. It is suitable for Rover V8 vehicles equipped with S.U. or Stromberg carburettors from 1970-1987.

The kit features a Weber 4 barrel downdraught carburettor and dual plane induction manifold. The conversion has been developed for improved engine torque and fuel economy.

Although calibrated for Range Rover 3.5 models, it is also suitable for many other Rover V8 applications, and for those wishing to carry out engine tuning modifications. For applications other than Range Rover 3.5 models, calibration changes/adjustments may be necessary.

This conversion can be carried out by a competent D.I.Y. mechanic (with basic tool kit), and comes complete with detailed fitting instructions, covering various models.

The kit comprises of: Carburettor; Manifold; Air filter; Throttle linkage*; Fuel line connections/Fuel filter; Engine breather/pulse air system; Hose connections; All necessary gaskets, seals and fixtures.

*Automatic transmission vehicles will require supplementary kick down linkage kit - PART NUMBER BR 2236/A.

CLUTCH RELEASE BEARING



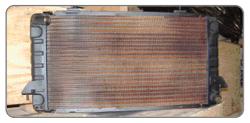
Heavy duty metal clutch release bearing. The metal sleeved clutch release bearing uses the older specification clutch bearing and a metal sleeve to proved increased durability.

BR 2295M Metal clutch release bearing.

LAND ROVER **DISCOVERY PERFORMANCE EQUIPMENT**

Heavy Duty Cooling 4 ROW RADIATOR

A very efficient 4 row radiator that increases cooling by at least 30% over the standard ESR80 unit. Suitable for Classic RR and Disco 1 V8's. Can also be used on Defender vehicles but some modification to the frame is required.



BR 3131H 4 row Radiator.

Brakes KEVLAR / CARBON FIBRE BRAKE PADS

Bearmach are now able to offer Kevlar/Carbon fibre composite brake pads. These have been tested on our vehicles for a year and we have noticed:

- NO squealing
- LESS Wear on Brake discs
- 30% Improvement in braking performance.

All pads are supplied in sets all fitted with anti-squeal pads and sensor wires (which may be removed if not required).

Currently available to fit the following:



Part No	OE No	Vehicle
BA 2194	STC9190K	Range Rover & Disco - Front.
BA 2195	STC1879K	New Range Rover and Disco2 - Rear.
BA 2196	STC1880K	Disco2 - Front.
BA 2198	STC9189K	Range Rover & Disco - Rear.
BA 2198	STC1276K	Range Rover & Disco - Rear.
BA 2199	STC9187K	Discovery - Front.

WHEEL SPACERS



Kit of 4 Spacers in alloy with all studs and nuts.

BA 3408 30mm Discovery 2. **BA 3410** 30mm Discovery.

WHEEL ADAPTER SET

To convert the stud pattern of the wheels fitted to your vehicle to allow fitment of different wheels.





BA 3413

Wheel Adapter set (4) converts the Disco 1, RR Classic or Defender wheel stud pattern to that of a P38 RR or Discovery 2. (Not suitable for RR/Disco pre 92). Some vehicles may require extended plastic arches. Nuts not supplied.

BA 3414

Wheel Adapter set (4) converts Disco2 and P38 RR to stud pattern of L322 RR allowing fitment of new style wheels. Nuts not included.

BA 3415

Wheel Adapter set (4) converts Disco, RR Classic and Defender to L322.

BRAIDED BRAKE HOSE

Braided Stainless Steel Brake Hoses are available to replace the standard rubber flexible hoses and offer a more durable alternative. TUV approved.

Part No	Vehicle	Hose Qty
BA 163*	Discovery 89 – 92 to KA	5
BA 213	Discovery 92 – 94 KA – LA	5
BA 214*	Discovery 94 MY on (ABS)	4
BA 214A	Discovery 94 MY on (non ABS)	3
BA 218	Discovery 2	4

Please specify exact model when ordering.

*Available from stock 50mm extra length. (Add 'L' to ref. no. when ordering)

Others sizes are available at special order.





DISCOVERY LAND ROVER PERFORMANCE EQUIPMENT

Brakes CONTINUED

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance.

These Ultra Heavy Duty rotors offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted (left/right).



- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

All sold as matching pairs. Currently available to fit the following:

Part No	OE No	Description	Vehicle
BA 2203	FRC73295	Front solid	Disco 1
BA 2204	FTC902S	Front vented	Disco 1
BA 2205	FTC1381S	Rear solid	Disco 1
BA 2207	NTC8781S	Rear	Disco 2
BA 2208	ANR4582S	Front	Disco 2

Axle & Steering DETROIT DIFF LOCKER

The Detroit Locker is a fully automatic locking traction differential that is well known for premium performance and dependable operation. Preload devices between the side gears deliver 100% torque and power to both drive wheels yet unlock automatically to permit necessary wheel speed differentiation. The Detroit Locker is trouble-free as it does not require service adjustments or special lubricants. Easy to install, no special tools or case modifications required. One year Limited Warranty.



BA 207

To suit Rover Differential. 10 spline, Locker (inc Carrier)*.

BA 207A To suit Rover Differential. 24 spline, Locker (inc

Carrier)*. * Please specify spline type when ordering.

DETROIT TRUE TRAC

This unit features a gear-type limited slip design (no clutch or friction plates to wear out). Its positive gear action automatically splits the torque with none of the steering problems associated with other traction 'diffs'. Power transfer is so smooth that it is unnoticeable through the steering wheel when fitted in front drive steering axles. It performs as a standard differential on normal highway driving – then automatically engages when needed in wet, muddy or icy conditions.

Truetrac Diff Locker

BA 209 to suit Rover Differential (10 spline – Rear).

BA 209F to suit Rover Differential (10 spline – Front).

BA 209A to suit Rover Differential (24 spline – Rear).



BA 209AF to suit Rover Differential (24 spline – Front).

DIFF LOCK SPACER RING

Required to allow fitment of above Diff Locks on vehicles with a 4:7:1 ratio diffs. Includes extended bolts. To suit relevant vehicles.

BA 205S Spacer Ring.

A.R.B. AIR LOCKER DIFFS

A manually lockable differential which is operated at the driver's discretion by the push of a button. Locking and unlocking of the 'diff' is extremely rapid and can be achieved at any vehicle speed.

Installation involves bolt in replacement of the original equipment differential centre, an air compressor and in-vehicle switch. Can be fitted to both front and rear axles without compromising on-road performance.



BA 205

To suit Rover Differential. 10 spline*.

BA 205A

To suit Rover Differential. 24 spline*.

* Please specify spline type when ordering.

NOTE: All A.R.B. Diff Lockers require compressor which is available separately, order ref: – BA 215.

LAND ROVER **DISCOVERY PERFORMANCE EQUIPMENT**

Axle & Steering CONTINUED HEAVY DUTY CV JOINTS

These are replacement for standard CV Joints giving a heavy duty option. on the BA 5760. This converts from a 32 spline inner to a 23 spline which allows the fitment of heavy duty inner half shafts.

The BA 5761 is as per the BA 5760 but without the ABS facility.



5 YEAR WARRANTY

BA 5760

H/duty CV joints (Late) - Pair.

BA 5761

H/duty CV joints with ABS (Late) - Pair (Equivalent STC3051).

CROWN WHEEL

4.1:1 Crown Wheel and Pinion, suitable for off-road use where high ratio (low speed) manouevrability is required. Replaces standard set version on fine spine axles. May need spacer ring for other applications.



BA 5700 Crown Wheel.

HEAVY DUTY HALF SHAFTS



Increased strength shafts for longer durability. Discovery 1 models require fitment of Defender CV joints and driving members. Discovery 2 models are a direct replacement for original shafts.

Heavy duty half shafts

BA 5752	Disco 1	Front	Pair	23/24 Spline
BA 5748	Disco 2	Front	Pair	with CV Joint
BA 5758	Disco 2	Rear	Pair	
Contraction List on and 100				

See Application List on page 136.

HEAVY DUTY ADJUSTABLE BALL JOINTS



Adjustable rear differential ball joint. Just take up the slack as it wears.

Supplied without gaiter.

Suitable for Defender, Discovery and Range Rover Classic.

Gaiter No. 57238.

TRE 76RS Heavy Duty Ball Joints (Adjustable).

HEAVY DUTY DRIVING MEMBERS



Heavy duty driving members with screw on dust cap. Direct replacement for original member with superior material specification, and longer splines.

FTC859A

Heavy Duty Driving Member to suit Defender, Disco and RR Classic.

FTC859AN

Spare Nut.

DISCOVERY LAND ROVER PERFORMANCE EQUIPMENT

Axle & Steering CONTINUED HEAVY DUTY STEERING PARTS

These Steel Track Rods are rally proven. Ideal for the off-road enthusiast and come complete with BM greaser ball joints.

Features: No steering damper required. The heavy steel takes stress off the ball joints. Rods and joints last longer.



BA 220 To suit Range Rover, Disco and Defender.

BA 222 To suit Discoveries from '93.

BA 2240 To suit all Discovery 2s.

QUICK RATIO STEERING BOXES

2.9 turns lock to lock. These Steering Boxes offer a quicker and sharper response when needing to turn to full lock.



- **BA 225** RHD (Disco 1). **BA 226** LHD (Disco 1).
- BA 223 RHD (Disco 2).

BA 224 LHD (Disco 2).

EXPANSION TANK



This cooling system Expansion Tank is manufactured in aluminium for strength and durability - it directly replaces the original ESR63 plastic tank.

BA 2324 Expansion Tank.

POWER STEERING RESERVOIR



Manufactured in aluminium for strength and durability - this power steering reservoir is a direct replacement for the original.

BA 2323 Power Steering Reservoir.

Electrical

ELECTRIC FAN KITS

The electric fan kit replaces the belt driven unit. Simply remove fan from water pump hub, then fix electric fan through radiator with special fixings.



BA 031

Secondary Electric fan Kits. Suitable for all Land Rovers.

BA 031A

Primary Double Electric fan Kit. For extra cooling.

BA 031T Replacement Thermostat to

suit above.
BA 031K

Replacement Fitting Kit to suit above.

IGNITION LEAD SETS FOR V8 ENGINES



BRA 2001 To suit early 4.0L and 4.6L to 1998.

BRA 2002 To suit late 4.0L and 4.6L 1999 on.

LUMENITION KITS

Do away with the points and replace with breakerless ignition system for increased efficiency and accurate tuning.



BA 137 V8 fitting kit.

To fit the above kit you will also need:

BA 140 Ignition module.

LAND ROVER **DISCOVERY** INTERIOR ACCESSORIES

Dog Guards & Mats

It's all very well having the best vehicle for some off-road adventures but here's a few creature comforts to enhance your Discovery's interior.

DOG GUARD

Made from 2" wire mesh welded to frame for a rattle free construction. Black nylon coating.

Features:

- Easy to install and remove
- Rear seat can be folded down without removing Dog Guard



• Will fit both 2 and 4 door models.

BA 2055 Fits models up to 1999. Use STC 8414.

GENUINE MESH DOG GUARD STC50323

Genuine original equipment Mesh Dog Guard to fit Discovery 2.

GUN/UMBRELLA RACK



Formed and welded steel. Black nylon coated.

Easily clips onto Dog Guard. Supplied as pairs these clips allow 3 guns or umbrellas to be carried one above the other.

BA 087

Gun rack to fit dog guard BA 2055.

MOULDED BOOT LINERS



As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in.

BA 3143 Moulded Boot Liner for Discovery 1.

BA 3144

Moulded Boot Liner for Discovery 2 (designed for 7 seater but will fit standard model).

MATS

Hard-wearing Mat sets specifically shaped to suit all Discoveries. All mats have in-built heel pads on both sides for longer life. Please specify colour when ordering.



For Discovery - (3/5 door models).

BA 065	3 Piece mat set in Blue.
BA 065A	3 Piece mat set in Grey.
BA 080	3 Piece mat set in Beige.
BA 067	Rear cargo area mat in Blue.
BA 067A	Rear cargo area mat in Grey.

HEAVY DUTY RUBBER MATS



These quality rubber mats are strong and waterproof. Their weight ensures that they do not move about in the vehicle and keep original carpets clean.

BA 3502 Pair Rubber Mats for Discovery (Front).
BA 3503 Pair Rubber Mats for Discovery (Rear - 2nd row).
BA 3504 Pair Rubber Mats for Discovery2 (Front).
BA 3505 Pair Rubber Mats for Discovery2 (Rear - 2nd row).

WATERPROOF SEAT COVERS

Pair of Waterproof Seat Covers. Tailored fitting, quickly and easily fitted and removed. Ideal for farmers, builders, surveyors and all outdoor activities.



STC8171

To fit Discovery – front only (not Disco2).

STC8170

To fit Discovery – front and rear - split seat only - (not Disco2).

DISCOVERY LAND ROVER

Dashboard Curl?





DASHBOARD REPAIR KIT

Does your Discovery suffer from the dreaded "Dashboard Curl" – a common problem with earlier Discos – then this is the simple answer. A neat plastic trim, supplied as a two-part kit with self tapping screws, to give the dashboard edge a better-than-original finish. (Not for Disco2).

BA 1500

Dashboard repair kit in Beige.

BA 1501

Dashboard repair kit in Grey.

RACE RALLY HARNESS

Ideal for off road use, these three point harnesses securely hold the driver and passengers in place. Mounts on lower seat belt fixings but top mount will need to be repositioned.



BA 2154 Race Rally Harness.

Gear Knobs & Steering Wheels

GEAR KNOBS



Add a touch of class with this range of gear knobs. Either cast in Aluminium with black printed graphics or in wood effect finish which look great with our interior trim kits.

BA 3833	Door Pull Set	Wood	Disco 2
BA 3807	Trans Box - No Diff Lock	Alu	Disco
BA 3803	R380	Alu	Disco
BA 3806	Trans Box - No Diff Lock	Alu	Disco
BA 3802	LT77	Alu	Disco
BA 3810	Handbrake Grip	Alu	Disco/Disco 2

3 SPOKE WHEEL

A stylish three spoke, leather trimmed steering wheel - available with chrome or black spokes.



BA 150 14" Vinyl wheel. Not for off-road use.

BA 151 15" Leather wheel. Not for off-road use.

Steering Wheel Boss to suit Discoveries 89-94.

BA 156 Steering Wheel Boss to fit BA 150 and BA 151.



LAND ROVER DISCOVERY 3 EXTERIOR ACCESSORIES

Lamp Guards

Launched in 2004 the new Discovery 3 has quickly become the class-leading 4x4 against which all others are measured. Bearmach are able to offer a great range of accessories to enhance and, dare we say, improve your Disco 3.

We are always developing the range of accessories available so make sure you check out our website for up-to-date information.



DISCOVERY 3 – ORIGINAL EQUIPMENT

Many of the range of accessories on these pages are supplied as original equipment for the Discovery 3 from Land Rover – so you can be assured of their quality and design. The items below are always held in stock yet are not illustrated here.

VUB501430Tow Bar.VCF500150PVJRear Seat Covers 3rd Row.

LAMP GUARDS

More than just a cosmetic addition for your Disco 3 - these genuine Lamp Guards will help protect the valuable light from road debris and the inevitable knocks when off-roading or even in the supermarket car park. Easily fitted and supplied with all fixing and instructions.





VUB501200 Lamp Guards Front (Set of 2). VUB501380 Rear Lamp Guards (plastic). VUB502590 Rear Lamp Guards (aluminium).

SCUFF PLATES

To protect the door sills of your Disco 3 - these genuine Scuff Plates are highly polished chrome with striped etched design. Easily fitted - no drilling required. Suits front and rear doors - supplied as a set.



EBN500041 Sills Scuff Protection in Stainless Steel (set).

DISCOVERY 3 LAND ROVER

Side Steps & Mats

ORIGINAL EQUIPMENT – SIDE STEPS, SIDE TUBES AND SIDE PROTECTION STRIPS

The following range of accessories is supplied as original equipment for the latest Discovery 3 - so you can be assured of their quality and design.



DGJ500010PMA Door Protection Strips.



VTK500010	Side Steps.
VTD500010	Side Tubes – Black.
VTD500020	Side Tubes – Same design as VTK500010 above but in Stainless Steel.

STAINLESS STEEL SIDE STEPS

A new style side step, designed for Disco 3, P38 and L322 Range Rovers. They have a polished stainless steel plate, with an aluminium under construction. Rubber anti-slip strips ensure safer exit and entry to the vehicle. TUV approved.



BA 4510

Stainless Steel Side Steps.

SIDE PROTECTION STRIPS

These rubber strips are easily fitted to your vehicle to aid protection against minor dings and scrapes. With a chrome insert they are also pleasing on the eye.



BA 4400 Discovery 3 Side Protection Strips.

SIDE STEP DISCOVERY 3

Discovery 3 Side Steps with a rubber anti slip strip to ensure safer exit and entry. Powder coated in black. No drilling. No cutting. Easy mounting.



BA 4520

Side Step Discovery 3 Black.

Discovery 3 Side Steps with a rubber anti slip strip to ensure safer exit and entry. Stainless Steel. No drilling. No cutting. Easy mounting.

BA 4521

As above Side Step Discovery 3 in Stainless Steel.

LAND ROVER DISCOVERY 3 EXTERIOR ACCESSORIES

Side Steps & Mats CONTINUED SIDE BARS

Discovery 3 Side Bar. Available in Black/Stainless Steel, with a front and rear foot mould in rubber to ensure safer exit and entry. No drilling, cutting and easy mounting. Disco 3.



BA 4522 75mm Side Bar in black.

BA 4523 75mm Side Bar in Stainless Steel.

MUD FLAPS

Essential equipment to prevent damage from debris thrown up by the tyres and to minimise water spray when driving on-road.



BA 4500 Front Mud Flap, Disco 3 Moulded.



BA 4501 Rear Mud Flap, Disco 3 Moulded.

RUBBER MATS

Essential for keeping your Disco 3's interior as good as new -These genuine parts are heavy duty, made to measure and are supplied with all necessary fixings.



EAH500050PMA	Rubber Mats – Front LHD.
EAH500052PMA	Rubber Mats – Front RHD.
EAH500070PMA	Rubber Mats Rear Luggage Compartment.
EAH500100PMA	Rubber Mats Rear 3rd Row.

LOAD LINERS

As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in.



BA 3170 Load Liner, Discover 3, 5 seat.BA 3170A Load Liner, Discover 3, 7 seat.

DISCOVERY 3 LAND ROVER

Chrome Accessories CHROME ACCESSORIES FOR DISCO3

Add that extra touch of luxury to your Discovery3. This range of metal fitments are bright chrome plated and easily fit into position with the double sided tape fixed to the reverse side.



BA 4454 Metal chrome Grille for Disco3.



BA 4458 Chrome Door Handle Covers.



VUB503880MMM Metal chrome Mirror Cover.

FOG LAMP BEZEL FOR DISCO3

Moulded in hi-impact plastic chrome plated finish. Easily fitted, no drilling required.



 BA 4460
 DXB500041MMM

 BA 4461
 DXB500051MMM

 DXB5000041PCLC

Fog Lamp Bezel (RH). Fog Lamp Bezel (LH). Fog Lamp Bezel (LH) Chrome. Fog Lamp Bezel (RH) Chrome.

DXB500051PCLC

INTAKE GRILLES FOR DISCO3

Moulded in hi-impact plastic and spray finished in silver. Easily fitted, no drilling required.



JAK000065MMM Intake Grilles for Disco3. BA 4463 Side Vent Grille, Chrome.



Moulded in hi-impact plastic chrome plated finish. Easily fitted, no drilling required.

BA 4459 Intake Grilles for Disco3.

LAND ROVER DISCOVERY 3 EXTERIOR ACCESSORIES

Various Accessories

SNORKEL FOR DISCO3



Fitting a raised air intake to your vehicle means cleaner air in dusty conditions and improved wading ability in wet or flooded conditions.

BA 2129 Safari Snorkel for Disco3.

TOWBAR ELECTRIC WIRING KIT



YWJ500201

N+S-Type wiring kit which clips into existing harness (Discovery 3).

ROOF BARS



BA 3101B

Supplied in pairs. These racks are suitable for carrying unweildy items such as ladders, etc.

PERSPEX WEATHER-SHIELDS



Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

VUB502390Perspex weathershields for Disco3 (set of 4).BA 4410Perspex weathershields for front Disco3 (pair).BA 4411Perspex weathershields for rear Disco3 (pair).

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance

These Ultra Heavy Duty rotors offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind, these Brake Discs are directionally slotted (left/right).



- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

All sold as matching pairs. Currently available to fit the following:

Replacement Slotted and Drilled Brake Discs

Part No BA 1616	OE No SDB000602	Description Front	Vehicle Disco3 4.0V8 &
			2.7V6 to 5A.
BA 1617	SDB000612	Front	Disco3 4.4V8 to
			5A.
BA 1619	SDB000635	Rear	Disco3 2.7 & 4.0
			5A to 6A.
BA 1620	SDB000645	Rear	Disco3 4.4 Rear
			5A to 6A.

SPECIAL EQUIPMENT BRAKES



EBC Kevlar/Carbon fibre pads, will give you better braking, no squeaking, less wear on discs.

 BA 2212
 SFP500010K

 BA 2213
 SFP500140K

Discovery 3. Discovery 3.

Replacement Slotted

DISCOVERY 3 LAND ROVER

Various Accessories CONTINUED AIR FILTERS

High Air Flow with Excellent Filtration. Ideal for extended use in dirty and dusty off-road conditions. 10 Year / Million Mile Limited Warranty. Economical, a K&N Air Filter Will Last the Life of Your Vehicle.



PHE000112K K&N Filter for Discovery 3.

BA 2317 K&N Cleaning Kit.



PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers. Numerous Champion Race and Rally Teams have proven that

Pipercross Air filters offer:

- Maximised Airflow
- Extra Torque
- Additional BHP
- Increased Acceleration
- Washable and Re-Useable
 Limited Lifetime Warranty.

BA 5800 Pipercross filter universal cleaning kit.





LAND ROVER **FREELANDER**







This section includes our range of accessories suitable for the Land Rover Freelander. We also include accessories which suit popular modifications to Freelander vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit.

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BEARNACH

FREELANDER LAND ROVER

Front End Protection

OEM SOFT PLASTIC 'A' BARS

These bars are as fitted as original equipment. They offer robust vehicle protection as they are a steel frame construction covered in a thick rubber coat to absorb impact. More pedestrian friendly than other bars. Easily fitted to the following models.

FREELANDER SOFT BAR

STC50413 Soft 'A' Bar to fit 4 cyl Freelander up to 04MY. **STC53129** Soft 'A' Bar to fit V6 Freelander up to 04MY. **VUB501330** Soft 'A' Bar to fit Freelander from 04MY.

Lamp Guards

Lamp Guards are more than just a cosmetic addition to your vehicle they help protect your valuable lights from debris thrown up by traffic in front of you or from those inevitable knocks when off-roading or even the supermarket car park.

NEW STYLE LAMP GUARDS

An elegant new design of Lamp Guards for your Freelander – fits all models up to 04MY including V6. Steel construction, finished in polished Stainless Steel. No drilling required, fixes directly to existing lamp screws.



BFA 3002 Headlight Lamp Guards in Stainless Steel (pair).

BFA 3003

Rear Bumper Lamp Guards in Stainless Steel (pair).

2004 LAMP GUARDS

To suit Freelanders from 2004 on. Steel construction, finished in polished Stainless Steel. No drilling required, fixes directly to existing lamp screws.



BFA 3008 Rear Lamp Guards in Stainless Steel (set of 4).



O.E.M. LAMP GUARDS

The following Lamp Guards are as supplied as original equipment.

HEAD LAMP GUARDS



To suit all Freelanders up to 2004. Manufactured in high density plastic. Complete with all fittings.

STC7962AA OEM Freelander Front Lamp Guards.

REAR LAMP GUARDS



To suit all Freelanders up to 2004. Easily fitted using existing screw holes. Manufactured in high density plastic. Complete with all fittings.

STC7960 OEM Freelander Rear Lamp Guards (Set of 4).

2004 LAMP GUARDS



VUB501390 2004 Freelander OEM Front Lamp Guards (Pair).

VUB501400 2004 Freelander OEM Rear Lamp Guards (Set of 4). To suit all Freelanders from 2004 on. Manufactured in high density plastic. Easily fitted using existing screw holes. Complete with all fittings.



LAND ROVER **FREELANDER** EXTERIOR ACCESSORIES

Side Steps

All Bearmach side steps are designed not only to ease entering and exiting the vehicle, but also help to protect the vehicle from scuffs, dings and other annoying marks picked up through everyday use. Easily fitted to the chassis of the vehicle, with minimal modification (underneath vehicle), the sturdy steps also contribute to the vehicle's appearance.

STAINLESS STEEL SIDE STEP

Stainless steel side step to suit Freelander 3 and 5 door models. Made from high quality stainless steel tube and stainless steel tread plate.



Polished to a mirror finish. All brackets and fasteners used underneath the vehicle are zinc plated or stainless. Fixes with nutserts in existing holes.

BFA 2009

Freelander Side Step in Stainless Steel.

FREELANDER SIDE STEPS



A stylish step for the Freelander, finished in black with dimpled rubber tread. Supplied with brackets to mount to mudflap if fitted.



STC7941 Freelander Side Steps, Black.

STC53078 Freelander Side Steps, Stainless Steel.

SIDE STEPS

Suitable for 3 and 5 door Freelander.



Galvanised steel construction ensures maximum resistance to corrosion. The flat edges are encased in rubber. Available with rubber or aluminium tread plate with dimpled surface for extra grip.

Fixes in to existing holes in subframe with nutserts.

BFA 2006 Freelander Side Step with Rubber Tread.

As above, but these steps have a tubular steel frame construction with an aluminum tread in a brushed finish with hi-gloss graphic detail inset. Fitting is straight forward and all brackets and fixings are supplied.

BFA 2007 Aluminium Tread Side Steps.



These Side Steps will come in black with anti slip section all along to help easy access in and out of vehicle. No drilling, no cutting and easy mounting.

BFA 2032 Side Step Freelander 03-06.

SIDE TUBES



NEW Genuine Side Tubes. These tubes not only give a rugged, off road appearance to your vehicle, but also act as a step. As they are made from large steel tube, they also offer considerable protection to your Land Rover. Easily fitted and finished in black.

STC7945AA Freelander Side Tubes (Pair).

FREELANDER LAND ROVER

Exterior Styling SIDE MOULDING KIT

Side mouldings designed to fit on lower side of the vehicle. No drilling required. Protects the vehicle from car park knocks and minor bumps.



BFA 7001

Side Moulding Kit to suit Freelander 3 Door.

BFA 7002 Side Moulding Kit to suit Freelander 5 Door.

STAINLESS STEEL SILL FINISHERS

Add a touch of style and practicality to your five door Freelander. Manufactured in stainless steel with highly polished tread pattern. Supplied as a set of four pieces to protect each of the four door sills, complete with stainless steel screws. No drilling required, simply undo existing plastic sill and replace with this stainless steel set.





BFA 2008 Stainless Steel Sill Finishers (5 Door only).

PERSPEX WEATHER-SHIELDS



Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

BFA 7100 (illustrated) For 3 door Freelander (pair).BFA 7101 For 5 door Freelander (pair).BFA 7102 For 5 door Freelander - Rear (pair).

Roof Racks

Family holiday, major expedition or just too much to put inside the vehicle – a robust roof rack is an essential accessory. Bearmach offer a range of roof racks to suit all pockets and load carrying requirements.

FREELANDER ROOF CROSS BARS

Cross Bars to fit Freelander models which are not fitted with roof rails.



BFA 9003 Freelander Roof Cross Bars.

BFA 9003A

Freelander Roof Bars adapter - required to fit BFA 9002 to a 3 door model.

FREELANDER ROOF CROSS BARS

Cross Bars to fit Freelander models which are fitted with roof rails.



LAND ROVER **FREELANDER** EXTERIOR ACCESSORIES

Towing Equipment

Bearmach offers a range of towing equipment to enhance the towing capabilities of all the Freelander models.

See page 178-180 for Tow balls and other Towing Accessories.

TOW HITCH FOR FREELANDER



BFA 8002 Freelander Tow Hitch.

Illustrated with BA 193 (optional) Tow Ball. Bolts to existing holes in chassis/floorplan.

E Marked.

REMOVABLE TOW HITCH



Removable Tow Ball which can be quickly locked into position with the key provided. E Marked. Bolts to existing holes in chassis/floorplan.

BFA 8003 Removable Freelander Tow Hitch (up to 04MY).

KNK500070 Towbar to suit all models (04MY onwards).

ELECTRIC WIRING KIT



YMZ101030 N-Type wiring kit which clips into existing harness.

Off Road Protection

If you intend to take your Freelander off-road you ought to consider the vulnerable areas underneath the vehicle as well as the bodywork. Bearmach make a variety of items – all manufactured to the highest standards and tested to destruction to give you peace of mind when tackling the roughest terrain.

SILENCER GUARD

Manufactured in $1^{1}/_{2}$ " heavy gauge tubing. 4 point fixing.



BA 084 Freelander Silencer Protection.

ROCK SLIDERS

The SliderZ produced by DAP are manufactured from 1 "dia. steel tubing and a 3/16" steel, custom Z strip. The mounting brackets and scuttle plates are .125" and 3/16" steel plate. These provide a secure mounting base. This product is assembled with a MIG welding process on a jig fixture, to ensure an exact fit. The materials used for the SliderZ are carefully chosen for their light weight, high strength features and the design is optimised so that no drilling is required. The factory jack can still be used with the SliderZ due to the unique tab located under the z strip which will engage with the jack.



BA 088 Rock SliderZ.

FREELANDER LAND ROVER

Heavy Duty Suspension

We always stock a wide range of famous names Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.

SHOCK ABSORBERS

Monroe – Gas Filled shock absorbers that offer an excellent replacement for the Oil originals. Durable and suitable for towing.

Koni – Adjustable Gas filled shock absorbers (Cartridge only) to fine tune to the desired specification. Suitable for use in both on and off-road specifications.



Koni	Gas	0	BA 2117
	Gas	0-25	BA 2117K

WHEEL SPACERS

Kit of 4 Spacers in alloy with all studs and nuts.



BA 3404 35mm Freelander Spacer Kit.

BA 2118K

BA 3409 30mm Freelander Spacer Kit.

ANTI ROLL BAR KIT

Our Anti-Roll Bar Kits will transform the handling of your Land Rover. Supplied with a new thicker front bar, a rear roll bar (which is not fitted as standard) instructions, brackets, nuts and bolts etc. Make your vehicle go round corners like a go-kart.



BA 2224 Anti-Roll Bar Kit.

Suspension Mods

LIFT KIT

Give your Freelander the Ground Clearance for better off road ability. Use with our Heavy duty 'A' frames which supports aluminum sump guards for even better protection off road. see page 4.



- BA 2225 Freelander 2 inch Lift Kit. (shown with optional tyres) Use with BFA 6002 Camber Pins. Modification of inner wing and pipework required.
- **BFA 6002** Freelander Camber Pins Allows Camber of wheels to be altered. Ideal for when raising or lowering the vehicle.

LAND ROVER FREELANDER **PERFORMANCE EQUIPMENT**

Engine

A selection of products to improve all aspects of your Freelander for on or off-road performance from the powerplant to the brakes and axle.

CAMSHAFTS



Designed to increase engine power.

BA 2189

Camshaft to suit Freelander 1.8 Twin Cam (+25BHP).



BA 2189A

Vernier Cam Gear Set to suit BA 2189 (Does not include camshaft).

REPLACEMENT SILICONE TURBO HOSES (REPLACES ORIGINAL HOSE ONLY)

Freelander TD4 Silicone Hose Kit -3 Ply Reinforced hoses for reduced power loss. Suitable for all models.



BA 2335 Silicone Hose Kit for Freelander TD4.

AIR FILTERS





BEARMACH ESR4103K

ESR4238K PHF10050K BA 2317 K&N Cleaning Kit

VEHICLE Freelander Freelander Freelander · High Air Flow with Excellent Filtration

- Designed to Increase Horsepower and Acceleration
- Ideal for extended use in dirty and dusty offroad conditions
- 10 Year / Million Mile Limited Warranty
- Economical, a K&N Air Filter Will Last the Life of Your Vehicle.

ENGINE To fit all 1.8 petrol 2.0 Diesel to 00my To fit V6 To fit TD4

PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers.

Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow
- Additional BHP
- Increased Acceleration
- Extra Torque
- Washable and Re-Useable
- Limited Lifetime Warranty.





VEHICLE	Model	Year	BA Number
All models	Cleaning Kit		BA 5800
Freelander	1.8	05/98	BA 5815
Freelander	2.0 TD	05/98 - 12/00	BA 5815
Freelander	2.0 TD4	11/00	BA 5816
Freelander	V6	98/05	BA 5818

FREELANDER LAND ROVER

Electrical

IGNITION LEAD SETS



BRA 2003 To suit 1.8 Freelander.

CRUISE CONTROL KIT

The ideal enhancement to help you drive in a more relaxed and comfortable manner on those longer motorway journeys. It will help reduce fuel consumption and avoid accidental speeding.

The kit is suitable for all TD4 models with electronic throttles. It operates by intercepting throttle pedal signals and will disengage when you touch the brake or clutch. Includes fitting instructions, universal wiring loom and column mounted switches for operation.



BA 5542 Cruise Control Kit to suit Freelander TD4.

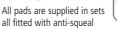


Brakes

KEVLAR / CARBON FIBRE BRAKE PADS

Bearmach are now able to offer Kevlar/Carbon fibre composite brake pads. These have been tested on our vehicles for a year and we have noticed:

- NO squealing
- LESS Wear on Brake discs
- 30% Improvement in braking performance.



all fitted with anti-squeal pads and sensor wires (which may be removed if not required).

Currently available to fit the following:

Part No	OE No	Vehicle
BA 2193	SFP100360K	Freelander up to 2000
BA 2193A	SFP000010K	Freelander 2000 MY on
BA 2214	LR004936K	Freelander 2
BA 2215	LR003655/57K	Freelander 2

BRAIDED BRAKE HOSE



Braided Stainless Steel Brake Hoses are available to replace the standard rubber flexible hoses and offer a more durable alternative. TUV approved.

BA 2210

Braided Brake Hose Kit, 50mm extra length to suit all Freelander models.

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance

These Ultra Heavy Duty rotors offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted (left/right).

- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

All sold as matching pairs. Currently available to fit the following:

Part No OE No BA 2209 ANR4983S BA 2209A SDB101070S



Vehicle Freelander up to 2000 Freelander from 2000



LAND ROVER FREELANDER

Dog Guards & Mats

It's all very well having the best vehicle for some off-road adventures but here's a few creature comforts to enhance your Freelander's interior.

DOG GUARD FOR FREELANDER

Steel frame construction, with wire mesh for lower and upper parts. Black Nylon coated. Easily fitted and removed in minutes. Acts as a barrier for any cargo, and stops damage to seat backs. 5 Door Only.



BFA 5001 DOG GUARD for Freelander.

MOULDED BOOT LINERS

As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in. Small modification may be required if a dog guard is fitted.



BA 3142 Moulded Boot Liner for Freelander 5 Door Only. **BA 3142A** Moulded Boot Liner for Freelander 3 Door Only.

MAT SET FOR FREELANDER

Hard-wearing Mat set specifically shaped to suit the Freelander. All mats have in-built heel pads on both sides for longer life.



BFA 4001 Four piece set in Grey.

HEAVY DUTY RUBBER MATS

Bearmach have recently introduced a new range of quality rubber mats. Strong and waterproof, the weight of these mats ensures that they do not move when in the vehicle and keep the carpet clean.



BA 3506 Pair Rubber Mats for Freelander (Front). **BA 3507** Pair Rubber Mats for Freelander (Rear).



FREELANDER 2 LAND ROVER

Exterior OEM Accessories FREELANDER – ORIGINAL EQUIPMENT

The following range of accessories is supplied as original equipment for the latest Freelander from Land Rover – so you can be assured of their quality and design.



LR002408 Light Guard Front.

I R003685

LR003319

A-Bar Plastic

Rear Light Guards.













Side Tubes S/Steel.

LR003318

LR002773 Side Steps.

SIDE BARS



These bars not only give a rugged off-road appearance to your vehicle, but also act as a step. They are made from 3" steel tube. They also offer considerable protection to your Landrover. Easily fitted and available in black/stainless steel. Freelander 2.

BFA 2030

3" Side Bar, S/S Freelander 2.

BFA 2031 3" Side Bar, black Freelander 2.

MUDFLAPS



Specially moulded mudflap to give a sleek look and to minimise water spray when driving on-road.

BFA 2040 Front Mudflap Moulded, Freelander 2.

BFA 2041 Rear Mudflap Moulded, Freelander 2.

ROOF BARS



BA 3101B Supplied in pairs, these racks are suitable for carrying unweildy items such as ladders, etc.

LAND ROVER FREELANDER 2 ESSENTIAL ACCESSORIES

Interior OEM Accessories FREELANDER 2 – ORIGINAL EQUIPMENT

The following range of accessories is supplied as original equipment for the latest Freelander2 from Land Rover – so you can be assured of their quality and design.



LR002525 Door Entry Sills.



LR002481 Rubber Mat Set RHD.



LR002516 Rubber Rear Mat. LR002483

Rubber Mat Set LHD.



As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in.

BA 3171 Load Liner Freelander 2.



LR002521 Dog Guard.



LR002484	Set of Mats.
Not illustrated:	
LR002425	Rubber Flexible Load Liner.
LR002424	Rigid Load Liner.
LR003556	Fog Lamp Kit.

FREELANDER 2 LAND ROVER **ESSENTIAL ACCESSORIES**

FREELANDER 2 – Towing Equipment

The following range of accessories is supplied as original equipment for Freelander 2



LR007479 Tow Hitch - Fixed.

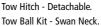
TWIN REAR STEP - shown in the photo is a BA 172 (not original equipment) - see details on page 180.



LR002738 LR002740



Not illustrated: LR007479 LR002742



Tow Bracket Kit.

Tow Bracket Kit.



LR003106

N+S-Type wiring kit which clips into existing harness.





LAND ROVER RANGE ROVER



781111





STREET, STREET

This section includes our range of accessories suitable for the Land Rover Range Rover. We also include accessories which suit popular modifications to Range Rover vehicles - so don't think it's a mistake if you see something that doesn't usually fit original vehicles, because you can bet that someone has a modified vehicle it will fit.

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RANGE ROVER CLASSIC

Side Steps

All Bearmach side steps are designed not only to ease entering and exiting the vehicle, but also help to protect the vehicle from scuffs, dings and other annoying marks picked up through everyday use. Easily fitted to the chassis of the vehicle, with minimal modification (underneath vehicle), the sturdy steps also contribute to the vehicle's appearance.

SIDE STEP WITH ALUMINIUM TREAD

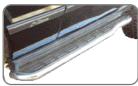
Steel frame construction galvanised coating with aluminium tread plate and rubber edge moulding.



Easy to install as it picks up on body mounting bolts in the chassis, and it is only necessary to drill two further holes on each side to ensure you have a very solid chassis mounted side step. (Not LSE Range Rover)

BA 092 Side Step with aluminium tread.

STAINLESS STEEL SIDE STEP



Suitable for Range Rover Classic. Made from mirror polished stainless tube and tread plate with a raised anti-slip surface. Two holes to be drilled through outrigger.

BA 100S Side Step in Stainless Steel (RR Classic).

REAR STEP



Made from heavy gauge steel and bar, zinc plated and yellowed to give an extra durable finish. No drilling required, bolts directly onto crossmember and can

be used on most vehicles with tow bars fitted. A very functional accessory.

BA 172 Rear Step.

SIDE STEP WITH RUBBER TREAD



Galvanised steel frame construction with a dimpled, moulded rubber tread inset. Also has a rubber edge moulding.

Easy to install as it picks up on body mounting bolts in the chassis, and two holes drilled through the outrigger. (NOT LSE Range Rover)

BA 100 Side Step with Rubber Tread.

Lamp Guards

Lamp Guards are more than just a cosmetic addition to your vehicle. They help protect your valuable lights from debris thrown up by traffic in front of you, those inevitable knocks when off-roading or even in the supermarket car park.

REAR HINGED LAMP GUARDS SET



Slatted aluminium lamp guards. Black nylon coated finish. Sold as pairs. All fixings are Stainless Steel.

BA 011FH

Front Guards, same construction as BA 011RH

BA 011RH Pair of rear hinged lamp guards.



CLASSIC RANGE ROVER EXTERIOR ACCESSORIES

Exterior Styling

A range of accessories to improve the appearance of your Range Rover while offering practical protection and improvements.

SPARE WHEEL CARRIER



Conveniently allows the mounting of the spare wheel to the back of a Range Rover Classic. Mounts onto chassis at the bottom and a spring loaded lever locks the wheel securely into a central position. Hinges outwards to allow easy access to the loadspace.



BA 132A Spare Wheel Carrier for use on Range Rover Classic models.



Original spoiler, exactly as O.E. (MXC 6828). Lights available as an option at extra cost.

BA 078G Genuine Front Spoiler [RR].

PLASTIC FRONT WINGS



MXC1408R To suit Classic Range Rover From Vin FA. 4 door RH.

MXC1409R To suit Classic Range Rover From Vin FA 4 door LH.

BR 1140R To suit Classic Range Rover RH.

BR 1144R To suit Classic Range Rover LH.

PERSPEX WEATHER-SHIELDS



Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

BA 056 Range Rover 86 on, 4 door (front pair).

NOTE: The photograph shows a similar product fitted to a Freelander.

RANGE ROVER CLASSIC

Exterior Styling CONTINUED SIDE MOULDINGS



Available in black with chrome strip. Supplied in sets or individual pieces. These attractive mouldings not only enhance the appearance of the car but also provide protection for your vehicle. No drilling required – easy to fit.

BA 167 2 door side moulding.

- BA 168 4 door side moulding.
- BA 168A Range Rover 86 on, 4 door (pair).

MUD FLAPS



MUD FLAP KITS FOR RANGE ROVER

BA 201 Front Mudflap kit*.

BA 201/A Rear Mudflap kit*.

BR 3092 Mudflap only (each).

* Kits consist of a pair of Mudflaps plus all brackets and fittings. Note **BR 3092** does not include fittings.

WHEEL ARCH EXTENSIONS



These fibreglass extensions give your vehicle the flared-arch look they fit the standard vehicle with no further cutting of bodywork. Supplied in black, but can easily be sprayed to match vehicle colour.

BA 169 Wheel Arch Extensions to fit 2 door model. **BA 170** Wheel Arch Extensions to fit 4 door model.



These wheel arch extensions are suitable for 3 and 5 door Range Rovers. They are made from high impact plastic and are almost unbreakable.

BA 3722

50mm Plastic Wheel arch extensions to suit RR Classic.

EXTRA WIDE WHEEL ARCH EXTENSIONS



- Fibreglass Wheel Arch Extensions to allow larger wheel and tyre fitments for more effective off-road use. Available in standard and XL sizes. Some cutting of arches and bodywork may be required.
- **BA 3700** Std Wheel Arch Extension **BA 3701** XI Wheel Arch Extension
- BA 3702 Std Wheel Arch Extension
- BA 3703 XL Wheel Arch Extension
- 2 Door RR Classic.
- 2 Door RR Classic.
- 4 Door RR Classic.
- 4 Door RR Classic.

CLASSIC RANGE ROVER EXTERIOR ACCESSORIES

Exterior Styling CONTINUED TUBULAR WINCH BUMPER

The most stylish and practical way to mount a winch to your Range Rover. Manufactured in heavy gauge tubular and plate steel - black powder coated after welding process for durability and longevity. Integral bash plate and jacking points to take standard hi-lift jacks.

The Winch mounting plate will take the majority of modern winches with no further drilling and it will accommodate both low and high line winches. All necessary hardware for fixing to your vehicle is included.

Please note that these winch bumpers are intended for off-road use only and you should check the legislation in your country for their use on-road.

TUBULAR WINCH BUMPER WITH 'A' BAR



BA 5682A Black with silver bash-plate to fit Range Rover.

TUBULAR WINCH BUMPER



- BA 5681 Silver with black bash-plate to fit Range Rover.
- BA 5682 Black with silver bash-plate to fit Range Rover.
- BA 5683 Towing Eye to suit all above models.

ROOF SPOTLIGHT MOUNTING BAR

Range Rover Classic roof light bar, rugged looks and finished in satin black powder coat. Sturdily made from 2" section tubing with laser cut mounting plates. Four mounting points are welded to the bar to fix most popular makes of driving lamps securely in position.

(Does not include lights - see pages 160-161).



BA 2911 Roof Spotlight Mounting Bar.

Off Road Protection

If you intend to take your Range Rover off-road you ought to consider the vulnerable areas underneath the vehicle as well as the bodywork. Bearmach make a variety of items all manufactured to the highest standards and tested to destruction to give you peace of mind when tackling the roughest terrain.

DIFF GUARD

Our diff guards are easily fitted to a Range Rover and provide a simple solution to protect those all important differentials. Available in a zinc coating finish or stainless steel they are fitted without any modification to the vehicle.



Easy to fit, applicable to all models with standard axles, Zinc plated for corrosion resistance. NO DRILLING required.

BA 121 Diff Guard.



A new style Diff Guard that offers improved protection. Easy to fit and Zinc plated to resist corrosion.

BA 125

Wrap around Diff Guard for Range Rover Classic. Front and Rear.

DIFF GUARD AND SLIDER

This easy to fit product will not interfere with ground clearance of vehicle. It is nearly impossible to lose the guard due to its mounting method and one Diff Guard fits front or rear diff housing. All bolts, nuts, washers and instructions are supplied making it easy for the DIY fitter.





BA 3662 Diff Guard and Slider.

RANGE ROVER CLASSIC

Off Road Protection CONTINUED SUMP GUARDS

Made from Heavy Duty 7mm Aluminum plate and with 6mm fixing brackets which are zinc coated for extra corrosion resistance.

The Aluminum plate has 9 vent holes (38mm dia) to allow for ventilation, and to allow excess water to drain.





BA 083A Fits RR classic.

BA 083B Fits RR classic with nudge bar fitted.

- NOTE: BA 083B Fits with our own range of nudge bars and A frames only.
- NOTE: Photographs shows similar product fitted to other Land Rovers.

STEEL FUEL TANK GUARD





Manufactured in heavy duty 4mm thick, high grade sheet steel with a galvanised finish. Easy to fit, NO DRILLING required, picks up on fuel tank mounting points.

BA 3197

Fuel Tank Guard to suit RR Classic with metal tank.

BA 3198 Fuel Tank Guard to suit RR Classic with plastic tank.

ROCK GUARDS

Made from box section steel specifically for the off road enthusiast. They replace the plastic sills and fix to the chassis to ensure that minimum stress is put onto the body work. They also help to protect the body work and door bottoms from damage.



BA 2091 Rock Guard - Black Nylon Coated .

BA 2091G Rock Guard - Galvanised finish.

TREE SLIDING ROCK GUARDS

An evolution of our popular rock guards, now featuring side jacking points and extra sliding bar which offers increased protection to bodywork as well as a small step for entry. Available for Range Rover Classic in Black nylon coating or Galvanised.



BA 2091T Rock Guard with Tree Fender - black.

BA 2091TG Rock Guard with Tree Fender - galvanised.

Winching Equipment

For the serious off-roader a winch can be an essential part of the kit. Bearmach stocks a wide range of winching accessories with winch plates to suit all models and fitments.

See our range of Winches and Accessories in the 4x4 ESSENTIALS section pages 170-177.

WINCH PLATE

Chassis mounted winch plate to suit Range Rover Classic, will take 6,000 or 8,000lb Warn and T-Max winches. Fits discreetly and with only minimum cutting of spoiler required. (not compatible with Come-Up brand).



BA 2029 Range Rover Classic chassis mounted winch plate.

CLASSIC RANGE ROVER EXTERIOR ACCESSORIES

Roof Racks

Family holiday, major expedition or just too much to put inside the vehicle – See Page 181 for our range of Roof Rack Accessories suitable for ALL Land Rovers.

LUGGAGE CARRIER

This Luggage Carrier features a quick release design. It can be positioned on a wide variety of roof lines. Manufactured from aluminium, light weight, aerodynamic and totally rust free.



BA 3098

(RTC 9476) - Luggage Carrier suitable for Range Rover.

ROOF BARS

Supplied in pairs, these racks are suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with a simple attachment.



BA 043A Heavy Duty Roof Bars (Non-lockable).

Towing Equipment

Towing is a vital function of a 4x4 vehicle yet can present unique problems because of the higher ground clearance. Bearmach offer a comprehensive range of equipment specifically for Range Rovers ...for Towballs and other Towing Accessories please see page 178-180.

TOW HITCH

Sturdily constructed adjustable tow hitch. Can be adjusted to five different heights. Finished in black (tow ball not included).

Photograph shows similar product fitted to a Defender.



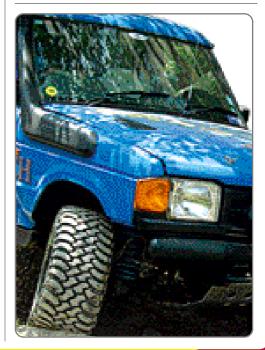
BA 186

Range Rover Classic Tow Hitch (Adjustable).

BA 194

Range Rover Classic Tow Hitch (Fixed).

BA 0204 Range Rover Tow Hitch 95 on (Fixed).



RANGE ROVER CLASSIC **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension

Bearmach stocks a wide range of famous names Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.



SHOCK ABSORBERS



O COMP

PH

Monroe – Gas Filled shock absorbers that offer an excellent replacement for the Oil originals. Durable and suitable for towing.

OME – Originating from Australia, these shock absorbers are used for both on and off-road purposes with an off road bias, and a heavy duty gas capacity.

Koni – Adjustable Gas filled shock absorbers to fine tune to the desired specification. Suitable for use in both on and off-road specifications.

Bilstein - A top-spec shock absorber offering a firmer ride and superior on-road handling.

 $\ensuremath{\text{Procomp}}$ – A very reliable Gas-filled shock absorber for multi purpose use, and with the capacity for extended travel where required.

TuffBack – Introducing Bearmach's own range of Tuffback shock absorbers, designed in the Australian outback to offer superior performance and durability. With increased capacity to help with cooling on prolonged use and has the option of extended length. These shock absorbers will offer excellent value for money.

DeCarbon – A direct replacement for the oil filled originals with **RMSTRONG** gas, offering a firm ride with on and off-road capability.







STEERING DAMPERS				
Make	Range Rover Classic			
0.E.	BR 2255			
Armstrong	BR 2255A			
Monroe	BR 2255M			
Decarbon	BA 2247			
Bilstein	BR 2255B			
Procomp	BR 2255P			
OME	BR 22550			
Koni	BR 2255K			

	Fill + Tube type	Extension mm	Classic to 89 Front	Rear	Classic 89-94 Front	Rear	Classic 94 On Front	Rear	Classic Air Front	Rear
0.E.	Oil	11011	BR 3108	BR 3109	BR 0645	BR 1077	STC2849	STC2850	STC2832	STC2833
Armstrong	Oil		BR 3108A	BR 3109A	BR 0645A	BR 1077A	STC2849A	STC2850A	STC2832A	STC2833A
Monroe	Gas	0	BR 3108M	BR 3109M	BR 0645M	BR 1077M	STC2849M	STC2850M	STC2832M	STC2833M
Decarbon	Gas	0	BA 2241	BA 2242	BA 2241	BA 2242	BA 2241	BA 2246	-	-
Bilstein	Gas	0	BA 2122	BA 2119	BA 2122	BA 2119	BA 2122	BA 2119*	BA 2122A	BA 2119A
Procomp	Gas	0-25	BR 0645P	BR 1077P	BR 0645P	BR 1077P	BR 0645P	BR 1077P*	-	-
OME	Gas	0-25	BA 2120	BA 2121	BA 2120	BA 2121	BA 2120	BA 2121*	-	-
Koni	Gas	0-25	BR 0645K	BR 1077K	BR 0645K	BR 1077K	BR 0645K	STC2850K	-	-
OME H/Duty	Gas H/Duty	0-25	BA 2120H	BA 2121H	BA 2120H	BA 2121H	BA 2120H	BA 2121H*	-	-
Koni	Gas	50	BR 0645KL	BR 1077KL	BR 0645KL	BR 1077KL	BR 0645KL	BR 1077KL*	-	-
Decarbon	Gas	50	BA 2249	BA 2250	BA 2249	BA 2250	BA 2249	BA 2250*	-	-
Procomp	Gas	50	BR 0645L	BR 1077L	BR 0645L	BR 1077L	BR 0645L	BR 1077L*	-	-
Koni Raid	Gas H/Duty	45	BR 0645KH	BR 1077KH	BR 0645KH	BR 1077KH	BR 0645KH	BR 1077KH*	-	-
Procomp	Gas	100	BR 0645XL	BR 1077XL	BR 0645XL	BR 1077XL	BR 0645XL	BR 1077XL*	-	-
BUSH KITS	(FOR PIN EI	ND ONLY)								
BR 0645MK BR 0645PK		it Monroe shock		* Romoval of	hush cuns on av	la may ba raqu	irod			

CLASSIC RANGE ROVER PERFORMANCE EQUIPMENT

Heavy Duty Suspension CONTINUED

HEAVY DUTY BLUE SPRINGS

Sold in pairs, these heavy duty springs are the ideal solution for those customers seeking to improve their vehicle's load carrying capacity.



Part No	Position	Vehicle	Height Increase	Rate	Wire	Height
BA 2102	Rear	RR	40mm	295 Lbs	l8mm	445mm
BA 2103	Rear	RR	20mm	240 Lbs	17mm	413mm
BA 2104	Front	RR	30mm	195 Lbs	16mm	394mm
BA 2106	Front	RR	30mm	196 Lbs	16mm	368mm
BA 2107	Rear	RR	30mm	195.5 Lbs	16mm	413mm

+2" SPRINGS for Off-Road Use

+2" springs to fit standard vehicle but intended for off-road use only (NOT for towing or load carrying).

BM No.	LR No	Position	Vehicle	Height Increase	Rate
BA 2256	572315+50	Front	RR Classic	50mm	133Lbs
BA 2257	NRC2119+50	Rear	RR Classic	50mm	150Lbs

AIR SPRING CONVERSION KITS

Replaces the air suspension on Classic Range Rovers with the legendary Bearmach Blue Coil Springs.

The benefits are:-

- Saving in cost
- The ability to fine tune your suspension with a large choice of dampers
- The ability to increase the Spring rates and/or increase ride height by specifying different BM Springs.

The Kit comprises:-

- 1 x fitting kit
- 4 x Spring Seats
- 4 x Spring Retainers
- 1 x Pair Rear Blue BM Springs
- 1 x Pair Front Blue BM Springs.



BA 2226

Classic RR Air Suspension to Coils Conversion Kit.

DISLOCATION CONES



BA 3650 Front pair of Dislocation Cones.

BA 3651 Rear pair of Dislocation Cones.

BA 3652 Front Spring Retainer Plate (Each). **NTC6106** Rear Spring Retainer Plate (Each).

COMPRESSOR KIT



Vehicle mounted to enable you to inflate or deflate the air springs. Complete with all pipes, low pressure switch etc.

BA 2163A Compressor Kit.

AIR ADJUSTABLE SUSPENSION AID

Designed to fit inside your coil springs. Can be inflated to a maximum of 25psi to maintain the vehicle's carrying capacity without spring sag. No need for expensive spring mods. Kit contains PolyAir cells, inflation line, and cell seats. Ideal for towing and eliminates body roll.



BA 2163 Air Suspension Aid to suit Range Rover Classic.

RANGE ROVER CLASSIC **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension CONTINUED

These new twin shock absorber brackets will suit all coil sprung models. The front unit consists of top bracket, to take the original shock absorber plus an additional one, and the bottom bracket to support the additional shock absorber.

The rear unit consists of top shock absorber brackets which bolt through the chassis and bottom brackets which weld onto the axle case.





- BA 2156 Single front Tubular Galvanised Shock Tower to suit Range Rover Classic.
- BA 2156S As BA 2156 but short version.
- BA 2157 Twin Shock Mount Front Range Rover Classic.
- BA 2157S As BA 2157 but short version.

BA 2162 Twin Shock Mount Rear Range Rover Classic. When fitting to ABS vehicles a certain amount of modification will be required to move the ABS pump and pipes.

ANTI ROLL BARS



Why not combine the heavy duty springs with our range of special suspension components below.

- **BA 032** Anti Roll Bars, Front, to suit R/R.
- BA 034
 A Anti Roll Bars, Rear, to suit R/R.

 BA 032D
 Spare D Bush
 Front Set

 BA 034D
 Spare D Bush
 Rear Set

 BA 032L
 Spare Link Bush
 Set 8 pie
 - Front Set 2 pieces. Rear Set 2 pieces. Set 8 pieces.

REAR ANTI ROLL BAR



Rear Anti-Roll Bar replaces the original and yet is a more heavy duty construction. Improves the handling of your Range Rover Classic.

BA 2220 Replacement Rear Anti-Roll Bar (Heavy Duty).

CASTER BUSH KITS

Caster bushes allow the axles to remain in their original positions when raising the vehicle (i.e. prevents them twisting). They fit into the radius arms to minimise any stress on steering components. Suitable for Defender, RR Classic and Disco.



BSC 202PC Caster Bush Kit RR Classic up to 85.

BSC 206PC Caster Bush Kit RR Classic from 85.

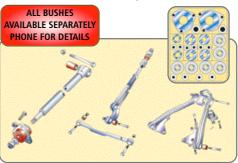
POLYURETHANE BUSH KITS

The fitment of Bearmach Polyurethane Bushes has been developed to give more positive location at pivot or fulcrum points. These suspension components are particularly recommended if you regularly tow or carry heavy loads.

Polyurethane Bushes have been taking over the automotive suspension industry. The urethane elastomers used have the versatility and elasticity of rubber yet with the advantages of rigid plastics and metals.



These bushes have a high capacity to bear tension and compression and have been tested at temperatures from -100°C to +100°C. They are resistant to deterioration and swelling caused by oil, grease or chemicals.



BA 2070 BA 2071 BFM 237PE	P-U	BUSH BUSH BUSH	
BR 0695P BR 1083P	•••	BUSH BUSH	

Range Rover up to 1986. Range Rover 1986-1994. Bump Stop suits front and rear.

Shock Absorber. Shock Absorber.

CLASSIC RANGE ROVER **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension CONTINUED

SUSPENSION MODS









Ref No	Description	Vehicle
BA 3660	Body Lift Kit +2"	Disco/RR Classic
	All the hardware required to	o achieve a true 2"
	Body Lift.	
BA 3661	Suspension Lift Kit +2"	Disco/RR Classic
	Includes spring spacers, bra necessary hardware.	ke lines and all
BA 3655	Cranked Rear Trailing Arm	Def/Disco/RR
	5	Classic 86 on
	For use with suspension lift polyurethane bushes.	s. Includes rear
BA 3659	Laminate Chassis Plates	Disco/RR Classic
	Welded to existing chassis f	for increased

strength around spring mounts. The following Radius Arms are for improved off-road use. Available in standard, 3° or 6° camber correction - for use with 4" lift kits. Bushes not included.



BA 3670	Front Radius Arm Std Wide	Def/Disco/RR Classic
BA 3671	Front Radius Arm 3° Wide	Def/Disco/RR Classic
BA 3671R	Replacement version of above	Def/Disco/RR Classic
BA 3672	Front Radius Arm 6° Wide	Def/Disco/RR Classic
BA 3673	Front Radius Arm Std Narrow	RR Classic up to 86
BA 3674	Front Radius Arm 3° Narrow	RR Classic up to 86
BA 3675	Front Radius Arm 6° Narrow	RR Classic up to 86

DUTY ADJUSTABLE PANHARD ROD HEAVY



Right hand drive, heavy duty, adjustable panhard rod designed to correct axle position when vehicle has had a suspension lift. Suitable for Range Rover Classic Vehicle

OE No. BA 3666 NRC9729

Part No

To suit range Rover Classic.

REAR ROSE JOINTED SUSPENSION ARM

For maximum axle articulation these rose jointed trailing arms are the latest products. Supplied with boots for maximum protection against mud and the elements. Will fit existing axle and chassis without further modification.



BA 3676

Rear Rose Suspension arm.

REAR SHOCK DROPPER

For lifted vehicles using standard shock absorbers to gain extra axle travel with minimum alterations.



BA 3656 Rear Shock Dropper.



RANGE ROVER CLASSIC **PERFORMANCE EQUIPMENT**

Engine

You've got the nudge bars, the wheels and tyres and you think you're ready for some serious offroading... BUT have you got the performance?

In this section Bearmach offer products to improve all aspects of your Range Rover from the powerplant to the the brakes and axle.

If you've any queries how you could best set up your vehicle for some serious off-roading or competition - call our experts for some experienced advice.

AIR FILTERS

- High Air Flow with Excellent Filtration
- Designed to Increase Horsepower and Acceleration
- Ideal for extended use in dirty and dusty offroad conditions
- 10 Year / Million Mile Limited Warranty
- Economical, a K&N Air Filter Will Last the Life of Your Vehicle.



PERFORMANCE FILTERS

		-
BEARMACH	VEHICLE	ENGINE
RTC4683K	RR	V8 4.0 90 - 94
ESR1445K	DIS/RR	All Classics 94 on
ESR1049K	DIS/RR	92 – 94 TDi
605191K	DIS/RR	V8 CARB – (Two required
		per vehicle)
NTC1435K	RR Classic	VM Diesel
BA 2309	RR	3.5 (Off Road – clamps to
		carb)*
BA 2315	RR	3.5 (Off Road – clamps to
		carb elbow) Airbox
		connection
BA 2316	DIS/RR	300TDI. (Off Road
		induction kit) 571
BA 2317	RR	Cleaning Kit
BA 2318	RR	Cone Filter - Clamps to Maf
DA 2310		cone rinter - clamps to Mar

PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers.

Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow Additional BHP
- Increased Acceleration
- Extra Torque
- Washable and Re-Useable •
- Limited Lifetime Warranty. ٠





VEHICLE	Model	Year	BA Number
All models	Cleaning Kit		BA 5800
Various	3.5 V8 Carb	Off Road	BA 5803
Range Rover	3.5 V8 Carb	ALL	BA 5804
Various	V8 Efi	Clamps to MAF	BA 5805
Range Rover	All variants	95 on	BA 5811
Range Rover 1	2.4 TD	01/88 - 11/91	BA 5812
Range Rover 1	2.5 TD	01/88 - 11/91	BA 5812
Range Rover 1	2.5 Tdi	92 - 10/94	BA 5813
Range Rover 1	V8 Efi	04/86 - 12/94	BA 5814

EGR BLANKING KIT

Removes the mechanical EGR system from 300 TDi or TD5 giving improved performance and fuel economy.



BA 2332A EGR Blanking kit for 300TDi.

CLASSIC RANGE ROVER PERFORMANCE EQUIPMENT

Engine CONTINUED FRONT MOUNTED INTERCOOLERS

Front mounted, large intercooler to suit 200 and 300 TDi - not suitable for air-con vehicles.

Recommended for use with upgraded vehicles - Vehicle should be tuned to gain maximum performance after intercooler is added.



BA 2321 Front mounted intercooler.

INTERCOOLERS



These replacement intercoolers fit in place of the existing original units. They allow the air to be cooled by an extra 50% for a denser charge and result in up to 25% increase in power. Available for:

BA 2300 200TDi RR Classic.

BA 2303 300TDi RR Classic.

FULL SILICONE AND STAINLESS TURBO HOSE KIT



Includes all necessary components to replace all existing hoses. Fits with standard and uprated intercoolers (see opposite).

Available for:

BA 2311 - 200 TDI ALL MODELS. **BA 2312** - 300 TDI ALL MODELS.

Replacement Silicone Turbo Hoses (Replaces original hose only)

Fits standard and uprated intercoolers above.

Available for:

BA 2332 - 200TDi and 300TDi ALL MODELS.

HEAVY DUTY EXPANSION TANK



This cooling system Expansion Tank is manufactured in aluminium for strength and durability it directly replaces the original ESR63 plastic tank.

BA 2324 Expansion Tank.

CAMSHAFTS

Designed to increase engine power.



BA 2186

Camshaft to suit V8 3.5/3.9 (+18 - 22BHP) (Kit not included). Designed to increase engine power.

BA 2179

Performance Timing Kit (Cam not included).

HEAD GASKETS



BR 3178C V8 composite head gasket. To suit 3.5.

ETC7819C Composite head gasket 1.2mm thick. To suit 3.9 and 4.2 engines.

RANGE ROVER CLASSIC **PERFORMANCE EQUIPMENT**

Engine CONTINUED

CARBURETTOR AND INDUCTION MANIFOLD CONVERSION FOR ROVER 3.5 V8



KIT PART NUMBER BR 2236

BR 2236R Needle Valve Conversion Kit - Off Road Use. **BR 2236F** Replacement Air Filter.



BEARMACH is pleased to announce a new complete carburettor and induction manifold kit from WEBER. It is suitable for Rover V8 vehicles equipped with S.U. or Stromberg carburettors from 1970-1987.

The kit features a Weber 4 barrel downdraught carburettor and dual plane induction manifold. The conversion has been developed for improved engine torque and fuel economy.

Although calibrated for Range Rover 3.5 models, it is also suitable for many other Rover V8 applications, and for those wishing to carry out engine tuning modifications. For applications other than Range Rover 3.5 models, calibration changes/adjustments may be necessary.

This conversion can be carried out by a competent D.I.Y. mechanic (with basic tool kit), and comes complete with detailed fitting instructions, covering various models.

The kit comprises of: Carburettor; Manifold; Air filter; Throttle linkage*; Fuel line connections/Fuel filter; Engine breather/pulse air system; Hose connections; All necessary gaskets, seals and fixtures.

*Automatic transmission vehicles will require supplementary kick down linkage kit - PART NUMBER BR 2236/A.

MALLORY UNILITE DISTRIBUTOR

Accurate timing that's maintenance-free.

These Mallory Unilite distributors give you accurate, maintenancefree ignition timing. Instead of old-fashioned points systems, they have photo-optic LED triggering systems that never vary or wear out. You get increased rpm potential, improved combustion, longer spark plug life, and better cold-weather starting. Hooking one up is a simple 3-wire connection, and they come with your choice of adjustable mechanical and/or vacuum advance, selflubricating bushings, and a Super-Duty cap and rotor.



BA 5050 Mallory Unilite Distributor.

BA 5051 Mallory Distributor replacement cap.

BA 5052 Mallory Distributor replacement arm.

BA 5053 Mallory Distributor replacement module.

BA 5054 Mallory Distributor Balast (should be fitted with distributor.



V8 DISTRIBUTOR WATERPROOFING KIT



Everything you need to protect the distributor from damp conditions. Includes boots for coil and distributor.

BA 2840 V8 Distributor waterproofing Kit.

PERFORMANCE FLY WHEELS



Performance flywheel. These lightweight performance flywheels come balanced and ready to fit to your tuned V8 engine. Uses 91/2" clutch

BA 2031 Flywheel to suit V8 engines.

CLASSIC RANGE ROVER PERFORMANCE EQUIPMENT

Engine CONTINUED

This stainless steel exhaust will improve overall performance of V8 Range Rover engines and is supplied complete with extractor manifolds. Slightly more expensive than a standard exhaust but well worth the initial expense.



The exhaust in the photo is a Range Rover fitment.

BA 039

Extractor manifold to suit Range Rover V8 3.5.

BA 2160

To suit 3.5 Range Rover V8 (complete with extractor manifold).

BA 2161

To suit 3.9 Range Rover V8 (complete with extractor manifold).

CLUTCH RELEASE BEARING



Heavy duty metal clutch release bearing. The metal sleeved clutch release bearing uses the older specification clutch bearing and a metal sleeve to proved increased durability.

BR 2295M Metal clutch release bearing.

HEAVY DUTY ADJUSTABLE BALL JOINTS



Adjustable rear differential ball joint. Just take up the slack as it wears.

Supplied without gaiter.

Suitable for Defender, Discovery and Range Rover Classic.

TRE 76RS Heavy Duty Ball Joints (Adjustable).

Axles & Steering

QUICK RATIO STEERING BOXES

2.9 turns lock to lock. These Steering Boxes offer a quicker and sharper response when needing to turn to full lock.



BA 225 RHD (RR Classic).

BA 226 LHD (RR Classic).

HEAVY DUTY STEERING PARTS

These Steel Track Rods are rally proven. Ideal for the off-road enthusiast and come complete with BM greaser ball joints.

Features: No steering damper required. The heavy steel takes stress off the ball joints. Rods and joints last longer.





BA 220 To suit Range Rover.

BA 222 To suit Range Rover from '93.

POWER STEERING RESERVOIR



Manufactured in aluminium for strength and durability - this power steering reservoir is a direct replacement for the original.

BA 2323 Power Steering Reservoir.

RANGE ROVER CLASSIC **PERFORMANCE EQUIPMENT**

Axles & Steering CONTINUED

CROWN WHEEL



4.1:1 Crown Wheel and Pinion, suitable for off-road use where high ratio (low speed) manouevrability is required. Replaces standard set version on fine spine axles. May need spacer ring for other applications.

BA 5700 Crown Wheel.

HEAVY DUTY DRIVING MEMBERS



Heavy duty driving members with screw on dust cap. Direct replacement for original member with superior material specification, and longer splines.

FTC859A Heavy Duty Driving Member to suit Defender, Disco and RR Classic.

FTC859AN Spare nut.

HEAVY DUTY HALF SHAFTS



Increased strength shafts for longer durability. Range Rover Classic models require fitment of Defender CV joints and driving members. Pair 23/24 Spline.

BA 5752 RR Classic Front See page 136 for full application.

HEAVY DUTY CV JOINTS

These are replacement for standard CV Joints giving a heavy duty option. on the BA 5760. This converts from a 32 spline inner to a 23 spline which allows the fitment of heavy duty inner half shafts.

The BA 5761 is as per the BA 5760 but without the ABS facility.



BA 5760 H/duty CV joints (Late) -Pair.

BA 5761 H/duty CV joints with ABS (Late) - Pair (Equivalent STC3051).

WHEEL ADAPTER SET

To convert the stud pattern of the wheels fitted to your vehicle to allow fitment of different wheels.



BA 3413

Wheel Adapter set (4) converts the Disco 1, RR Classic or Defender wheel stud pattern to that of a P38 RR or Discovery 2. (Not suitable for RR/Disco pre 92). Some vehicles may require extended plastic arches.

BA 3415

Converts DI2/P38 RR to stud pattern of L322.

Note: for use on air sprung Classic Range Rover extended bump stops may be necessary when fitting some wheels (eg 18" hurricane).

WHEEL SPACERS



Kit of 4 Spacers in alloy with all studs and nuts.

BA 3410 30mm RR Classic.

A.R.B. AIR LOCKER DIFFS

A manually lockable differential which is operated at the driver's discretion by the push of a button. Locking and unlocking of the 'diff' is extremely rapid and can be achieved at any vehicle speed.

Installation involves bolt in replacement of the original equipment differential centre, an air compressor and in-vehicle switch. Can be fitted to both front and rear axles without compromising on-road performance.



* Please specify spline type when ordering.

NOTE: All A.R.B. Diff Lockers require compressor which is available separately, order ref: – BA 215.

BA 204

P38 Differential.

BA 205 To suit Rover Differential. 10 spline*.

BA 205A To suit Rover Differential. 24 spline*.

CLASSIC RANGE ROVER PERFORMANCE EQUIPMENT

Axles & Steering CONTINUED DETROIT DIFF LOCKER

The Detroit Locker is a fully automatic locking traction differential that is well known for premium performance and dependable operation. Preload devices between the side gears deliver 100% torque and power to both drive wheels yet unlock automatically to permit necessary wheel speed differentiation. The Detroit Locker is trouble-free as it does not require service adjustments or special lubricants. Easy to install, no special tools or case modifications required. One year Limited Warranty.



BA 207

To suit Rover Differential. 10 spline, Locker (inc Carrier)*.

BA 207A To suit Rover Differential. 24 spline, Locker (inc Carrier)*.

* Please specify spline type when ordering.

DETROIT TRUE TRAC

This unit features a gear-type limited slip design (no clutch or friction plates to wear out). Its positive gear action automatically splits the torque with none of the steering problems associated with other traction 'diffs'. Power transfer is so smooth that it is unnoticeable through the steering wheel when fitted in front drive steering axles. It performs as a standard differential on normal highway driving – then automatically engages when needed in wet, muddy or icy conditions.



Truetrac Diff Locker

BA 209 to suit Rover Differential (10 spline – Rear).

BA 209F to suit Rover Differential (10 spline – Front).

BA 209A to suit Rover Di

to suit Rover Differential (24 spline – Rear).

BA 209AF to suit Rover Differential (24 spline – Front).

DIFF LOCK SPACER RING

Required to allow fitment of above Diff Locks on vehicles with a 4:7:1 ratio diffs. Includes extended bolts. To suit relevant vehicles.

BA 205S Spacer Ring.

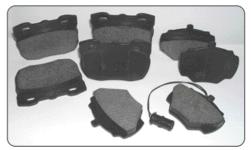
Brakes

KEVLAR / CARBON FIBRE BRAKE PADS

Bearmach are now able to offer Kevlar/Carbon fibre composite brake pads. These have been tested on our vehicles for a year and we have noticed:

- NO squealing
- LESS Wear on Brake discs
- 30% Improvement in braking performance.

All pads are supplied in sets all fitted with anti-squeal pads and sensor wires (which may be removed if not required).



Currently available to fit the following:

Part No	OE No	Vehicle
BA 2194	STC9190K	Range Rover & Disco – Front
BA 2197	STC9189K	Range Rover & Disco – Rear
BA 2198	STC1276K	Range Rover & Disco – Rear
BA 2199	STC2956K	Range Rover – Front

BRAIDED BRAKE HOSE



Braided Stainless Steel Brake Hoses are available to replace the standard rubber flexible hoses and offer a more durable alternative. TUV approved.

Part No	Vehicle	Hose Qty
BA 210*	Range Rover Classic (UNF)	5
BA 211*	Range Rover Classic (Metric) Non ABS	5
BA 216*	Range Rover 92-94 with ABS	6
BA 217*	Range Rover 90-92 with ABS	6
	-	

Please specify exact model when ordering.

*Available from stock 50mm extra length. (Add 'L' to ref. no. when ordering).

Others sizes are available at special order.

RANGE ROVER CLASSIC

Brakes CONTINUED

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance.

These Ultra Heavy Duty Discs offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted and cross drilled (left/right).

- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.



All sold as matching pairs. Currently available to fit the following:

Part No	OE No	Description	Vehicle
BA 2203	FRC73295	Front solid	RR Classic
BA 2204	FTC902S	Front vented	RR Classic
BA 2205	FTC1381S	Rear solid	RR Classic



Electrical

IGNITION LEAD SETS FOR V8 ENGINES



BRA 2001 To suit early 4.0L and 4.6L up to XA.

BRA 2002 To suit late 4.0L and 4.6L from XA.

HALO H4 UNITS



Bearmach stock a selection of lights for the Defender, Series 3 and classic RR. Not E marked. Only suitable for right hand drive vehicles.

BA 070C	Crystal Clear H4 Unit.
BA 070HI	Halo Ions Gold Effect H4 Unit.
BA 070HC	Halo Crystal Clear H4 Unit.

ELECTRIC FAN KITS



The electric fan kit replaces the belt driven unit. Simply remove fan from water pump hub, then fix electric fan through radiator with special fixings.

BA 031	Secondary Electric fan Kits. Suitable for all Land Rovers.
BA 031A	Primary Double Electric fan Kit. For extra cooling.
BA 031T BA 031K	Replacement Thermostat to suit above. Replacement Fitting kit for above.

LUMENITION KITS



Do away with the points and replace with breakerless ignition system for increased efficiency and accurate tuning.

BA 137 V8 fitting kit. To fit the above kit you will also need:

BA 140 Ignition module.

CLASSIC RANGE ROVER INTERIOR ACCESSORIES

Dog Guards & Mats

It's all very well having the best vehicle for some off-road adventures but here's a few creature comforts to enhance your Range Rover's interior.

DOG GUARD FOR RANGE ROVER CLASSIC

Made from 2" wire mesh welded to frame for a rattle free construction. Black nylon coating. Easy to install and remove. Rear seat can be folded down without removing Dog Guard. Will fit both 2 and 4 door models.



BA 077 Fits models up to 1986.

BA 077/4 Fits models from 1987 to 1994 (OEM).

GUN/UMBRELLA RACK

An easy clip on addition to the discovery dog guard. Supplied as pairs, these brackets allow guns or umbrellas to be carried one above the other.



BA 087 To fit dog guards for Range Rover.

MATS

Hard-wearing Mat sets specifically shaped to suit all Range Rovers. All mats have in-built heel pads on both sides for longer life. Please specify colour when ordering.



BA 048A 3 Piece mat set in Beige – 4 Door.

BA 048B 3 Piece mat set in Grey – 4 Door.

INERTIA REEL SEAT BELTS



3 point cap and diagonal. Can be used as replacement for Range Rover Classic or as retro kit for earlier models. Early vehicles may require additional brackets.

Seat Belts BA 188A Suit rear Range Rover Classic. BA 187 Lap belt.

> Make sure you check out our 4x4 Essentials section for some great Alloy Wheels and other useful kit for your off-road adventures

RANGE ROVER P38 EXTERIOR ACCESSORIES

Exterior styling

STAINLESS STEEL SIDESTEPS



A new style side step, designed for P38 and L322 Range Rovers. The side step has a polished stainless steel plate, with an aluminium under construction. Rubber antislip strips ensure safer exit and entry to the vehicle. TUV approved.

BA 134

Stainless Steel Sidestep to suit Range Rover P38.

SIDE STEP FOR P38

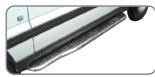
Dimpled tread pattern for a non-slip surface. The sturdy steel frame is galvanised and encased in rubber for the ultimate durable finish. No holes to be drilled.



BA 111 Range Rover P38 Side Step encased in Rubber.

STAINLESS STEEL SIDE STEP [P38]

tainless steel tube and tread plate polished to a mirror finish and with a raised anti-slip surface. No holes to be drilled.



BA 111S Range Rover P38 Side Step in Stainless Steel.

RECESS GUTTER MOUNT SPORTS RACK

This contemporary design incorporates an aerodynamic cross-bar and end supports, virtually eliminating all wind noise. Easy to install tighten 4 locking bolts and you're done. A built-in buffer strip protects the load and cross bar. Manufactured from injection moulded glass filled composites and extruded aluminium, light, strong and totally rust free.



BA 3094 P38 Range Rover Sports Bars.

O.E.M. LAMP GUARDS

These Lamp Guards are as supplied as original equipment. To suit P38 Range Rovers they are manufactured in high density plastic. Supplied in pairs complete with all fittings.



STC8503AA OEM P38 Range Rover Headlamp Guards (pair).



STC8504AA OEM P38 Range Rover Rear lamp Guards (pair).

PERSPEX WEATHER-SHIELDS

Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.



BA 3140 For Range Rover P38 front (pair). NOTE: The photograph shows a similar product fitted to a Freelander.

BI-CHROMATIC CONVERSION KIT



BA 5150 Bi-Chromatic Conversion Kit.

TOWBAR ELECTRIC KIT



Bi-Chromatic Conversion Kit to suit P38 Range Rover (Including Tail Lights x4, Repeater and Bulbs x 2, Front Indicators.

N-Type Towbar Electric Kit which connects to the vehicle's existing plug.

BA 5540 P38 N-Type Towbar Electric Kit.

To order – contact official stockists

P38 RANGE ROVER PERFORMANCE EQUIPMENT

Engine

AIR FILTERS

Legendary Performance Filters read why you ought to have one on page 89.





BA 2317

Cleaning Kit. For your P38 please order:

ESR341K K&N Filter. ESR4238K K&N Filter. These are alternatives please check before ordering.

PIPERCROSS PERFORMANCE AIR FILTERS

Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow
- Increased Acceleration
- Washable and Re-Useable
- Additional BHP
- Extra Torque
- Limited Lifetime Warranty.







BA 5818

Pipercross filter for P38 - all models from chassis no. TA.

BA 5800

Pipercross filter universal cleaning kit.

AIR SPRING CONVERSION KITS - FOR RANGE ROVER P38

This Air Suspension to Coils Conversion kit for the Range Rover P38 replaces the original Air suspension with the famous Bearmach Blue Coil Springs.

The Benefits are:-

- Avoids costly repairs
- Offers a more reliable system
- The ability to fine tune your suspension both in terms of dampers and coils to suit your particular requirement.

Once fitted with our Air Spring conversion kits you can be assured of totally reliable performance. The Kit comprises:-

1 x Electric harness

- 1 x Pair Front Blue Springs
- 1 x Pair Rear Blue Springs
- 2 x Rear isolators

BA 2227 P38 RR Air Suspension to Coils Conversion kit Check local legislation before fitting.

PERFORMANCE EXHAUST



This stainless steel exhaust will improve overall performance of V8 Range Rover engines. Slightly more expensive than a standard exhaust but well worth the initial expense.

BA 2190

To suit P38 Range Rover 4.0/4.6 (single pipe)(from cat back).

BA 2191

To suit P38 Range Rover 4.0/4.6 (twin pipe)(from cat back).

BA 2191A

Sports system to suit Range Rover P38 4.0/4.6, with finishing pipes (to fit from Cat back) – Twin pipes only (as shown).

CAMSHAFTS



Designed to increase engine power.

BA 2187 Camshaft to suit 4.0/4.6.



- 4 x Spring Seats
- 1 x Fitting Kit
- 2 x Front isolators

RANGE ROVER P38 **PERFORMANCE EQUIPMENT**

Heavy Duty Suspension

We always stock a wide range of famous names Shock Absorbers suitable for all Land Rovers as well as other essential equipment for power off-roading.

SHOCK ABSORBERS

See page 104 for descriptions of the various shock absorbers.



Make	Fill	Extension	P38 Range Rover	
	+ Tube type	mm	Front	Rear
0.E	Oil		STC1882	STC1881
Armstrong	Oil		STC1882A	STC1881A
Monroe	Gas	0	STC1882M	STC1881M
Bilstein	Gas	0	BA 2122B	BA 2119B
Koni	Gas	0-25	STC1882K	STC1881K
Tuffback	Gas H/Duty	0-25	BA 2540	BA 2541
Tuffback	Gas H/Duty	50		

STEERING DAMPER

ANR2640 Armstrong Steering Damper to suit P38.

BM POLYBUSH KITS

See page 106 for a full description of our Polybush kits – and for your P38 please order:



BA 2074 P-U BUSH KIT to suit Range Rover P38.

RBX101340P Panhard Rod P-U BUSH for RR P38.

Brakes

Upgrade braking performance with the following products specifically listed for P38 Range Rovers. See page 110 for a full description of these products.

KEVLAR / CARBON FIBRE BRAKE PADS



Part No	OE No	Vehicle
BA 2195	STC1879K	Range Rover P38 – Rear.
BA 2196	STC1880K	Range Rover P38 – Front.

BRAIDED BRAKE HOSE

Part No	Vehicle	Hose Qty	
BA 212	Range Rover P38 (vehicles up to VA)	6.	
BA 212A	Range Rover P38 (vehicles from VA)	6.	
Please specify exact model when ordering.			

SLOTTED AND DRILLED BRAKE DISCS



All sold as matching pairs. Currently available to fit the following:

Part No	OE No	Description	Vehicle
BA 2206	NTC8780S	Front vented	P38.
BA 2207	NTC8781S	Rear solid	P38.

WHEEL ADAPTER SET

To convert the stud pattern of the wheels fitted to your vehicle to allow fitment of different wheels.



BA 3414 Converts DI2/P38 RR to stud pattern of L322. Nuts not included.

To order – contact official stockists

P38 RANGE ROVER INTERIOR ACESSORIES

Brakes CONTINUED

WHEEL SPACERS



Kit of 4 Spacers in alloy with all studs and nuts.

BA 3408 30mm RR P38.

A.R.B. AIR LOCKER DIFFS



A manually lockable differential which is operated at the driver's discretion by the push of a button. See page 109 for a full description.

BA 204 To suit Range Rover P38.

BA 215 Compressor as required for all ARB Diff Locks.

BA 205S Spacer Ring.

DIFF GUARD - SLIDER TYPE

A very heavy duty product made from 4mm steel to offer sturdy protection for P38 Range Rovers. Zinc plated to resist corosion. Bolts directly to the diff mounting bolts to protect case as well as acting as a slider.



BA 3133 Diff Guard Slider Type - Rear. **BA 3134** Diff Guard Slider Type - Front.

Interior Accessories - P38

OEM DOG GUARD FOR RANGE ROVER P38

 $\label{eq:construction:-Made from 2" wire mesh welded to frame for a rattle free construction. Black nylon coating.$



Features:

- Easy to install and remove
- Rear seat can be folded down without removing Dog Guard
- Will fit both 2 and 4 door models.

BA 143 Dog Guard to fit Range Rover P38 from 1995.

MOULDED BOOT LINERS



As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in.

BA 3141 Moulded Boot Liner for Range Rover P38.

HEAVY DUTY RUBBER MATS

These quality rubber mats are strong and waterproof. Their weight ensures that they do not move about in the vehicle and keep original carpets clean.



BA 3508

Pair Rubber Mats for P38 (Front).

BA 3509 Pair Rubber Mats for P38 (Rear).



Velour mats for the passenger area (set of 4).

BA 082 Grey - Passenger area.

BA 082B Beige - Passenger Area.

BA 082C Beige - Rear Load Area (No Changer).

MAT SET FOR RANGE ROVER P38

RANGE ROVER L322 EXTERIOR ACCESSORIES

Exterior Styling OEM SOFT PLASTIC 'A' BARS

These bars are as fitted as original equipment. They offer robust vehicle protection as they are a steel frame construction covered in a thick rubber coat to absorb impact. More pedestrian friendly than other bars. Easily fitted to your L322 Range Rover.





VUB000840

Soft 'A' Bar to fit L322 Range Rover (02 - 05MY).

VUB000850

Soft Full Bar to fit L322 Range Rover (02 - 05MY).

O.E.M. LAMP GUARDS

These Lamp Guards are as supplied as original equipment for L322 Range Rovers. They are manufactured in high density plastic and are supplied complete with all fittings.



VUB001070 L322 RR Front Lamp Guards (pair) - 02 - 05MY.

VUB001080 L322 RR Rear Lamp

Guards (pair) - 02 - 05MY.

VUB502610 L322 RR Front Lamp Guards (pair) - 06MY on. VUB001080 L322 RR Rear Lamp Guards (pair) - 06MY on.

PERSPEX WEATHER-SHIELDS FOR RR L322



Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

NOTE: The photograph shows a similar product fitted to a Freelander.

VUB000610 Perspex weathershields for RR L322 (set of 4). BA 4412 Perspex weathershields for front RR L322 (pair). BA 4413 Perspex weathershields for rear RR L322 (pair).

L322 Range Rover Protection

The beautiful lines of the new Range Rover deserve to be protected and this range of stainless steel bars will do the job handsomely and stylishly. Robustly manufactured in Brushguard stainless steel and all TUV approved. You can buy the complete set or the individual items.

SPOILER EDGE PROTECTION FOR L322



Adds that extra bit of protection to the spoiler by extending beyond the 'A' frame. Stainless steel. TUV approved.

BA 4012 Spoiler Edge Protection.

SILL PROTECTION BAR FOR L322



Looks good by itself but continues the style of the Stainless steel 'A' frame above while adding sturdy protection to the side sills of the Range Rover.

BA 4030 Sill Protection Bar.

REAR BUMPER PROTECTION



A useful accessory alone but completes the above set in style. (Will not fit if towbar fitted).

BA 4050 Rear Bumper Protection.

L322 RANGE ROVER EXTERIOR ACCESSORIES

L322 Range Rover Protection CONTINUED

O.E.M. SIDE PROTECTION STRIPS

Supplied as original equipment for L322 Range Rovers, these rubber strips are easily fitted to aid protection against minor dings and scrapes. With a chrome insert they are also pleasing on the eye. (Photograph shows similar product fitted to a Discovery 3).



DGJ000010PMA

Side Protection Strips for L322 Range Rover.

O.E.M. SIDE TUBES

NEW Genuine Side Tubes. These tubes not only give a rugged, off road appearance to your vehicle, but also act as a step. As they are made from large steel tube, they also offer considerable protection to your Land Rover. Easily fitted and available in black or polished stainless steel.



VUB002510 Range Rover L322 Side Tubes - Black (Pair).

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VUB001230
Range Rover L322 Side Tubes - S/Steel (Pair).
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SIDE BARS

These bars not only give a rugged off-road appearance to your vehicle, but also act as a step. They are made from 75mm steel tube. They also offer considerable protection to your Land Rover. Easily fitted asnd available in black and stainless steel.



BA 403575mm Side Bar Stainless Steel.**BA 4036**75MM Side Bar Black.

ROOF BARS



Supplied in pairs, these racks are suitable for carrying unweildy items sych as ladders, etc.

BA 3101A

Roof Bars L322 Range Rover.

HEAVY DUTY RUBBER MATS



These quality rubber mats are strong and waterproof. Their weight ensures that they do not move about in the vehicle and keep original carpets clean.

BA 3511 Pair Rubber Mats for L322 (Front). **BA 3512** Pair Rubber Mats for L322 (Rear).

LOAD LINER

As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in.



BA 3141A Moulded Boot Liner for L322 Range Rover.

RANGE ROVER L322 EXTERIOR ACCESSORIES

Brakes

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance.

These Ultra Heavy Duty Discs offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted and cross drilled (left/right).



- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

Replacement Slotted and Drilled Brake Discs

Part No	OE No	Description	Vehicle
BA 1611	SDB000200HP	Front to 3A (less armoured)	L322
BA 1612	SDB000210HP	Rear solid to 3A (less armoured)	L322
BA 1615	SDB500201HP	Rear	L322 from 6A

Brake pads

EBC Kevlar/carbon fibre pads will give you better braking, no squeaking, less wear on discs.

BA 2216	SFP500070K	L322 Range
		Rover

AIR FILTERS





PHE000040K K&N Filter for Range Rover L322.

BA 2317 Cleaning Kit.

L322 Chrome Accessories

The L322 is already a fully loaded vehicle but it can be further enhanced with this range of quality parts finished in chrome. Each item is robustly manufactured to withstand the lifestyle of this prestigious 4x4 - and will give your vehicle a look that will stand out from the crowd.

These original equipment side air intake grilles are plastic units that replace the body- coloured units fitted as standard.

VUB002200MMM

Side Air Inlet Grilles x2 pieces -'02-'05 (O.E.).

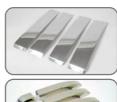
VUB503650

Side Air Inlet Grilles x2 pieces -'06 MY on (O.E.). BA 4455



Side Inlet Grilles x4 pieces - '06 MY on - Stainless steel covers.

These aftermarket covers in stainless steel simply fix over the fins of the units fitted as standard with no drilling required.



BA 4450

Side Air Inlet Grille x4 pieces -'02-'05 - Stainless steel covers.

BA 4453 Door Handle set 8 pieces (Metal).

BA 4451 Bumper cover.

VUB503880MMM Mirror Cover (Plastic) - 06MY.

VUB500920MMM Mirror cover (Plastic) - '02-'05.

DXB500330LMLC Fog Lamp Bezel, RH Chrome 06. DXB500310LMLC

Fog Lamp Bezel, LH Chrome.

To order – contact official stockists

SPORT RANGE ROVER EXTERIOR ACCESSORIES

RANGE ROVER SPORT – Original Equipment

The following range of accessories is supplied as original equipment for the 2005 Range Rover Sport – so you can be assured of their quality and design.

 VUB501930
 Front Lamp Guards (Plastic) – Set of 2.

 VUB501920
 Rear Lamp Guards (Plastic) – Set of 2.

 VUB501430
 Tow Bar.







AIR FILTERS

High Air Flow with Excellent Filtration. Ideal for extended use in dirty and dusty off-road conditions. 10 Year / Million Mile Limited Warranty. Economical, a K&N Air Filter Will Last the Life of Your Vehicle.





PHE000112K K&N Filter for Range Rover Sport.

BA 2317 Cleaning Kit.

PIPERCROSS PERFORMANCE AIR FILTERS

We at Bearmach are pleased to offer this range of Pipercross Performance Air Filters made exclusively to suit all Land Rovers.



Numerous Champion Race and Rally Teams have proven that Pipercross Air filters offer:

- Maximised Airflow
- Additional BHP
- Increased Acceleration
- Extra Torque
- Washable and Re-Useable
- Limited Lifetime Warranty.

BA 5800 Pipercross filter universal cleaning kit.



www.bearmach.com

RANGE ROVER SPORT

Chrome Accessories

The Range Rover Sport is already a fully loaded vehicle but it can be further enhanced with this range of quality parts finished in chrome. Each item is robustly manufactured to withstand the lifestyle of this prestigious 4x4 - and will give your vehicle a look that will stand out from the crowd.

CHROME HANDLES



Manufactured in ABS plastic and chrome finished. Easy fit - simply clips over existing handles. Supplied as 4 door set.



BA 4475 Chrome Door Handles.



BA 4456 Boot Chrome.



VUB503880MMM Mirror Cover (Plastic) -06MY.



EBN500040 Sills Scuff Protection in Stainless Steel.

CHROME SIDE VENT

Original equipment Side Vents metal construction and chrome finished.



LR006305	RH Side Vent.	
LR006306	LH Side Vent.	

CHROME DRIVING LIGHT BEZEL

ABS Plastic construction and chrome finished. Easy to fit into original trim. Supplied in pairs.



BA 4476 Chrome Lamp Bezel (Pair).

CHROME LOWER FRONT GRILLE

Metal construction and chrome finished. No drilling required easy to fit into original trim.



BA 4477

Chrome Lower Front Grille.

To order – contact official stockists

SPORT RANGE ROVER EXTERIOR ACCESSORIES

OEM SCUFF PLATES

These original equipment Scuff Plates help protect the paintwork at the points of entry - they are formed metal construction in Stainless Steel with a satin finish and highlighted polished lettering. Easily fitted with no drilling required.



LR005038 Rear Bumper Scuff Plate. S/Steel.



LR006788 Set of 4 Doorway Scuff Plates. S/Steel.

SIDE STEPS

Original equipment. Metal construction with a satin finish to the edges and rubber non-slip treads. Supplied with all fittings and comprehensive fitting instructions.



VTK500020 Side Steps.

SIDE BARS

These bars not only give a rugged off-road appearance to your vehicle, but also act as a step. They are made from 75mm steel tube. They also offer considerable protection to your Land Rover. Easily fitted asnd available in black and stainless steel.



BA 4035 75mm Side Bar Stainless Steel.

BA 4036 75MM Side Bar Black.



RANGE ROVER SPORT

Interior Accessories

DOG GUARD FOR RR SPORT

Full width Dog Guard or just use as a cargo divider for security of the load area.





MOULDED BOOT LINERS

As effective as usual boot liners but with a difference – these can be rolled up when not in use and stored in the vehicle. They spring back into shape when unrolled and they have 4" sides to keep the muck in. Small modification may be required if a dog guard is fitted.



BA 3172 Moulded Boot Liner for RR Sport.

OEM RUBBER MATS

These mats are as fitted as original equipment - they are heavy duty and supplied with all necessary fittings.





EAH500051PMA Rubber Mats - Set of 4 LHD. EAH500054PMA Rubber Mats - Set of 4 RHD. EAH500090PMA Rubber Mat - Rear Load Space.

TOWING EQUIPMENT FOR RR SPORT

These items are as fitted as original equipment.



YWJ500150

Tow Bar Wiring Kit - 7pin S/N Socket.

VUB501430

Tow Bar to fit RR Sport.

PERSPEX WEATHER-SHIELDS FOR RR SPORT



Made from perspex, easily fits to passenger and driver's doors to stop rain penetration when on the move. Reduces draughts yet still allows good ventilation.

BA 4414 Perspex weathershields – Front (pair).

BA 4415 Perspex weathershields – Rear (pair).

SLOTTED AND DRILLED BRAKE DISCS

The ultimate in Braking Performance.

These Ultra Heavy Duty Discs offer additional durability and improved stopping power. Designed with Police, Ambulance and Military in mind these Brake Discs are directionally slotted and cross drilled (left/right).



- INCREASES Pad Bite
- REDUCES Fade
- DELIVERS exceptional braking performance.

Replacement Slotted and Drilled Brake Discs

Part No	OE No	Description	Vehicle
BA 1619	SDB000635HP	Rear	RR Sport 2.7D with
			17" front & rear
			vented.
BA 1620	SDB000645HP	Rear	RR Sport all with
			19" front.



WORKSHOP & TUNING







Genuine, O.E.M and Branded Parts:

Apart from this range of accessories, don't forget that Bearmach supply replacement Branded, O.E.M. and Genuine Parts suitable for every Land Rover anywhere in the world.

Bearmach produces vehicle-specific parts catalogues listing all the most often requested parts for servicing your vehicle and with clear diagrams to help you identify the required part.

All Bearmach Parts Catalogues can be downloaded from www.bearmach.com



NOTE: Manufacturers parts numbers are used for reference purposes only.

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Bearmach's reputation has been built on supplying every conceivable part for every Land Rover for fifty years.

So we obviously know a thing or two about what is required in the workshop to make life easier not just for the professional service manager but also the home mechanic.

First of all we have put together some really useful Service Kits which contain all the essential items for a basic service. Then we have a full range of diagnostic equipment to help with modern engines' ECU analysis. And make sure you don't miss Bearmach's very own Nanocom unit.

There's an advanced range of axle and differential equipment and finally a library full of Workshop Manuals and books to help guide you through the intricacies of Land Rover maintenance.



SERVICE KITS

Bearmach make it easier for you to get the right collection of parts together for basic service tasks. Each kit contains all you need to complete a quick efficient service. All parts are OEM or specialised Bearmach parts. If your vehicle isn't listed here conact your Bearmach supplier for expert advice.

Part numbers listed are for replacement components.

For OEM components add an 'A' to the kit part number.

SERIES Service Kits

BK 0053

2¹/₄ Petrol from 1964 Fixed Points Ignition (Lucas) Kit contains:

Item	LR No.
Oil filter	RTC3184
Fuel filter (inline)	606168
Spark plugs	RTC3570
Points (fixed)	RTC3270R
Condensor	RTC3472
Sump plug washer	243959

BK 0054

2¹/₄ Petrol from 1964 Sliding Points Ignition (Lucas) Kit contains:

Item	LR No.
Oil filter	RTC3184
Fuel filter (inline)	606168
Spark plugs	RTC3570
Points (sliding)	RTC3288R
Condensor	RTC6621
Sump plug washer	243959

BK 0055

2¹/₄ Petrol from 1964 Ducellier Ignition Kit contains:

The contains.	
Item	LR No.
Oil filter	RTC3184
Fuel filter (inline)	606168
Spark plugs	RTC3570
Points	RTC6625
Condensor	RTC6620
Sump plug washer	243959



DEFENDER Service Kits

BK 0010

Otv

x1

х1

х4

х1

х1

x1

Qty

х1

х1

x4 x1 x1 x1

Qty x1 x1

> x4 x1 x1 x1

DEFENDER 21/2 Petrol 7:1 Compression ratio Kit contains: Item LR No. Oil filter ERR3340R Air filter NRC9238R Fuel filter JS660LR RTC3571 Spark plugs Sump plug washer 243959 FRC4808 or

BK 0011

DEFENDER 2.5	Turbo Diesel
Kit contains:	
Item	LR No.

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	NRC9238R	x1
Fuel filter	RTC6079	x1
Sump plug washer	FRC4808	x1



BK 0012

DEFENDER 200 TDi Kit contains:

KIT	CO	πτα	Ins

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	NTC6660R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	213961L	x1
or	ETC7398	x1

BK 0013

Qty

х1

х1

х1

x4

х1

x1

DEFENDER 300 TDi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR2623R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	UAM2857L	x1
or	ALU1403L	x1

BK 0014

DEFENDER TD5

Kit contains:		
ltem	LR No.	Qty
Oil filter	LPX100590R	x1
Air filter	ESR4238R	x1
Rotor Filter	ERR6299	x1
Fuel filter	ESR4686R	x1
Sump plug washer	CDU1001L	x1



DISCOVERY **Service Kits**

BK 0015

DISCOVERY 200 TDi to VIN JAO18272

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	NTC1435R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	213961L	x1

BK 0016

DISCOVERY 200 TDi from VIN JA018273

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR1049R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	213961L	x1

BK 0017

DISCOVERY 300 TDi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR1445R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	UAM2857L	x1
or	ALU1403L	x1





BK 0018

DISCOVERY 3.5 EFi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	RTC4683R	x1
Fuel filter	ESR4065R	x1
Sump plug washer	213961L	x1
Spark plugs	ERR3799	x8

BK 0019

DISCOVERY V8 3.9 EFi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR1445R	x1
Fuel filter	ESR4065R	x1
Sump plug washer	ETC7398	x1

BK 0014

DISCOVERY 2 TD5

Kit contains:

ltem	LR No.	Qty
Oil filter	LPX100590R	x1
Air filter	ESR4238R	x1
Rotor filter	ERR6299	x1
Fuel filter	ESR4686R	x1
Sump plug washer	CDU1001L	x1

BK 0031

DISCOVERY 2 V8 4.0

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR4238R	x1
Spark plugs	NLP100320	x8
Sump plug washer	ALU1403L	x1



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SERVICE KITS **BEARMACH PARTS**

BK 0063

DISCOVERY 3 2.7 Diesel to 6A Chassis Kit contains:

Item	LR No.	Qty
Oil Filter	1311289	x1
Air Filter	PHE000112R	x1
Cabin Filter	JKR500010	x1
Fuel Filter	LR007311	x1
Gasket	1005593	x1

BK 0064

DISCOVERY 3

2.7 Diesel from 7A Chassis

Kit contains:

Qty
х1

BK 0065

DISCOVERY 3

4.0 Petrol to 5A Chassis

Kit contains:

Item	LR No.	Qty
Oil Filter	4454116	x1
Air Filter	PHE000112R	x1
Cabin Filter	JKR500010	x1
Spark Plug	4585576	х6
Gasket	1005593	x1

BK 0066

DISCOVERY 3 4.0 Petrol from 6A CHASSIS

Kit contains:

Item	LR No.	Qty
Oil Filter	4454116	x1
Air Filter	PHE000112R	x1
Cabin Filter	JKR500010	x1
Spark Plug	LR000604	х6
Gasket	1005593	x1

BK 0068

DISCOVERY 3 - 4.4 Petrol

Kit contains:

Item	LR No.	Qty
Oil Filter	4508334R	x1
Air Filter	PHE000112R	x1
Spark Plug	LR005253	x8
Cabin Filter	JKR500010	x1
Gasket	1005593	x1

FREELANDER Service Kits

BK 0032

FREELANDER 1.8 Petrol to VIN YA999999

Kit	contains:

Item	LR No.	Qty
Oil filter	CDU1268R	x1
Air filter	ESR4103R	x1
Pollen filter	JKR100200	x1
Sump plug washer	ALU1403L	x1
Spark plugs	NLP100290L	x4

BK 0033

FREELANDER

1.8 Petrol from VIN 1A000001

Kit contains:

Item	LR No.	Qty
Oil filter	CDU1268R	x1
Air filter	ESR4103R	x1
Pollen filter	JKR100280	x1
Sump plug washer	ALU1403L	x1

BK 0034

FREELANDER 2.0 Diesel TCiE

Kit contains:

Item	LR No.	Qty
Oil filter	ERR5542R	x1
Air filter	ESR4103R	x1
Fuel filter	WJN100460R	x1
Pollen filter	JKR100200	x1
Sump plug washer	ALU1403L	x1

BK 0020

FREELANDER TD4 to VIN 2A209830

Kit contains:

Item	LR No.	Qty
Oil filter	LRF100150L	x1
Air filter	PHE100500L	x1
Fuel filter	MUN000010R	x1
Pollen filter	JKR100280	x1
Sump plug washer	ALU1403L	x1



BK 0021

FREELANDER TD4 from VIN 2A209831

Kit contains:

Washer

Kit contains.		
Item Oil filter Air filter Fuel filter Pollen filter Sump plug washer	LR No. LRF100150L PHE100500L WJN000080R JKR100280 ALU1403L	x1 x1
BK 0056 FREELANDER 2 – Kit contains:	2.2 Diesel	
	LR No. LR001247 LR005816 LR001313 LR000899 LR000901 LR006295	Qty x1 x1 x1 x1 x1 x1 x1
BK 0057 FREELANDER 2 – Kit contains:	3.2 Petrol	
Item Oil Filter Air Filter Spark Plug Cabin Filter Cabin Filter	LR No. LR001419 LR005816 LR005483 LR000899 LR000901	Qty x1 x1 x6 x1 x1

LR000506





х1

To order – contact official stockists

RANGE ROVER Service Kits

BK 0035

RANGE ROVER 3.5 V8 1970 - 1975

Kit contains:

Item	LR No.	Qty
Oil filter	RTC3186R	x1
Air filters	605191	x2
Fuel filter	JS660LR	x1
Spark plugs	RTC3573	x8
Flame traps	603330	x2
Points (fixed)	RTC6623	x1
Condensor	RTC3472R	x1
Sump plug washer	213961L	x1

BK 0022

RANGE ROVER 3.5 V8 1975 - 1982

Kit contains:

Qty
x1
x2
x1
хS
x2
x1
x1
x1

BK 0023

RANGE ROVER 3.5 V8 1982 - 1983 Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	605191	x2
Fuel filter	JS660LR	x1
Spark plugs	RTC3570	x8
Flame traps	603330	x2
Points (sliding)	RTC6623	x1
Condensor	RTC3472R	x1
Sump plug washer	213961L	x1



BK 0036

RANGE ROVER 3.5 V8 1984 - 1986 Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	605191	x2
Fuel filter	JS660LR	x1
Spark plugs	RTC3570	x8
Flame traps	603330	x2
Sump plug washer	213961L	x1

BK 0024

RANGE ROVER 3.5 V8 carb 1986 - 1991

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	605191	x2
Fuel filter	JS660LR	x1
Spark plugs	RTC3812	x8
Flame traps	603330	x2
Sump plug washer	213961L	x1

BK 0037

RANGE ROVER 3.5 and 3.9 EFi V8

1986 - 1991 to GA464553

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	RTC4683R	x1
Fuel filter	NTC5958R	x1
Sump plug washer	213961L	x1

BK 0045

RANGE ROVER 3.9 EFi V8 1986 -1994 from HA464554 to LA647644

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	RTC4683R	x1
Fuel filter	ESR4065R	x1
Sump plug washer	213961L	x1

BK 0030

RANGE ROVER 3.9 EFi V8 1992 -1994 from MA647645

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	ESR1445R	x1
Fuel filter	ESR4065R	x1
Spark plugs	ETC7244	x8
Sump plug washer	213961L	x1

BK 0046

RANGE ROVER 4.2 V8 1992 - 1994 Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	ESR1445R	x1
Fuel filter	ESR4065R	x1
Spark plugs	ERR3799	x8
Sump plug washer	213961L	x1

BK 0016

RANGE ROVER CLASSIC 200TDi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340	x1
Air filters	ESR1049	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	213961L	x1

BK 0017

RANGE ROVER CLASSIC 300TDi

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	ESR1445R	x1
Fuel filter	AEU2147LR	x1
Sump plug washer	UAM2857L	x1
or	ALU1403L	x1

BK 0038

RANGE ROVER P38 4.0 and 4.6 V8 to TA346793 and from WA376580 to WA385948

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filters	ESR341R	x1
Fuel filter	ESR4065R	x1
Pollen filters	BTR8037R	x2
Spark plugs	ERR3799	х8
Sump plug washer	UAM2857L	x1
or	ALU1403L	x1

BK 0039

RANGE ROVER P38 4.0 and 4.6 V8 from VA346794 to VA376579 and from WA385949

Kit contains:

Item	LR No.	Qty
Oil filter	ERR3340R	x1
Air filter	ESR4238R	x1
Fuel filter	ESR4065R	x1
Pollen filters	BTR8037R	х2
Spark plugs	ERR3799	x8
Sump plug washer	UAM2857L	x1
or	ALU1403L	x1

RANGE ROVER Service Kits CONTINUED

BK 0040

RANGE ROVER P38 2.5 DT to engine no. 33978348 to type A oil filter (Dec 1995)

Kit contains:

Item	LR No.	Qty
Oil filter Type A	STC2180R	x1
Air filter	ESR341R	x1
Fuel filter	STC2827	x1
Pollen filters	BTR8037R	x2
Sump plug washer	VYX000040	x1

BK 0041

RANGE ROVER P38 2.5 DT from engine no. 33988348 (Dec 1995) to VIN TA346793 type B oil filter

Kit contains:

Item	LR No.	Qty
Oil filter Type B	STC3350R	x1
Air filter	ESR341R	x1
Fuel filter	STC2827	x1
Pollen filters	BTR8037R	x2
Sump plug washer	VYX000040	x1

BK 0042

RANGE ROVER P38 2.5 DT from engine no. 33988348 (Dec 1995) from VIN TA346794 type B oil filter

Kit contains:

Item	LR No.	Qty
Oil filter Type B	STC3350R	x1
Air filter	ESR4238R	x1
Fuel filter	STC2827	x1
Pollen filters	BTR8037R	x2
Sump plug washer	VYX000040	x1

BK 0043

RANGE ROVER L322 3.0 diesel

Kit contains:

Item	LR No.
Oil filter	LPZ000020
Air filter	PHE000040R
Fuel filter	WFL000070R
Pollen filters	JMO000010R
Sump plug washer	VYX000040

Qty x1 x1 x1 x1 x1 x1 x1

BK 0044

RANGE ROVER L322 4.4 V8 M62 Kit contains:

KIT CONTAIN

Item	LR No.	Qty
Oil filter	LPW000010	x1
Air filter	PHE000050	x1
Pollen filter	JMO000010R	x1
Sump plug washer	VYX000040	x1
Spark plugs	NLP000030	x8

BK 0058

RANGE ROVER SPORT - 2.7 Diesel

Kit contains:

ltem	LR No.	Qty
Oil Filter	1311289	x1
Air Filter	PHE000112R	x1
Fuel Filter	LR007311	x1
Cabin Filter	JKR500010	x1
Cabin Filter	JKR500020	x1
Gasket	1005593	x1

BK 0059

RANGE ROVER SPORT – 3.6 Diesel

Kit contains:		
Item	LR No.	Qty
Oil Filter	LR002338	x1
Air Filter	PHE000112R	x1
Fuel Filter	WJI500020	x1
Cabin Filter	JKR500010	x1
Cabin Filter	JKR500020	x1
DRAIN PLUG	1013938	x1

BK 0061

RANGE ROVER SPORT – 4.2 Petrol Kit contains:

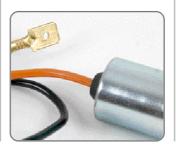
Item	LR No.	Qty
Oil Filter	4508334R	x1
Air Filter	PHE000112R	x1
Spark Plug	LR005253	x8
Cabin Filter	JKR500010	x1
Cabin Filter	JKR500020	х1
Gasket	1005593	x1

BK 0062

RANGE ROVER SPORT - 4.4 Petrol

Kit contains:

Item	LR No.	Qty
Oil Filter	4508334R	x1
Air Filter	PHE000112R	x1
Spark Plug	LR005253	х8
Cabin Filter	JKR500010	x1
Cabin Filter	JKR500020	x1
Gasket	1005593	x1





Wheel Bearing Kit

All kits are for one hub and contain the seals, bearing, lock tabs, gaskets and anything else that is relevant to changing the bearings.

BK 0001	Series Land Rover Front and Rear >1980.
BK 0002	Series Land Rover Front and Rear 1980>.
BK 0100	Defender 90/110 Rear >KA.
BK 0101	Defender 90/110 Front KA>.
BK 0102	Defender 90/110 Front/Rear LA>.
BK 0104	Discovery Front/Rear >JA.
BK 0105	Discovery Front/Rear LA>.
BK 0106	Range Rover Classic Front/Rear JA>.
BK 0107	Range Rover Classic Front/Rear >JA.
FTC3223B	Range Rover P38 Hub Bearing.
RLB000011	Range Rover L322 Front/Rear Hub Bearing.
RFM500010	Discovery 3 Front.
RFM500020	Discovery 3 Rear.



Suspension Kits

BA 3680	Extreme, contains 3o cranked radius arms and rear links, 2 pair of +40 springs, 2 pair of +50 Procomp shock absorbers and spring retainers. Suit 90/RR with narrow bushes.
BA 3681	Extreme, contains 3ocranked radius arms and rear links, 2 pair of +40 springs, 2 pair of +50 Procomp shock absorbers and spring retainers. Suit 90/Disco1 and RR Classic with wide bushes.
BA 3682	Extreme, contains 3ocranked radius arms and rear links, 2 pair of +40 springs, 2 pair of +50 Procomp shock absorbers and spring retainers. Suit 110 with narrow bushes.
BA 3683	Extreme, contains 3ocranked radius arms and rear links, 2 pair of +40 springs, 2 pair of +50 Procomp shock absorbers and spring retainers. Suit 110 with wide bushes.
BA 3750	Def 90 Plus 2" lift kit, contains 4 plus 2" springs and 4 plus 2" Procomp 9000Series shock absorbers.
BA 3751	Disco 1 / Range Rover Classic Plus 2" lift kit, contains 4 plus 2" springs and 4 plus 2" Procomp 9000Series shock absorbers.
BA 3752	Def 110 Plus 2" lift kit contains 4 plus 2" springs and 4 plus 2" Procomp 9000Series shock absorbers.
BA 5755	Disco 2 Plus 1.5" lift kit contains 4 plus 1.5" springs and 4 Tufback shock absorbers.



For further suspension information see relevant vehicle sections.

SERVICE KITS

Timing Kits

Contain all the parts to change the timing belt.



300TDI Def/Disc/RR				
STC4096K	ERR4120	Gasket		
	ERR1092	Timing belt		
	LHV10015	Idler		
	LHP10086	Tensioner		
	LHH100660	Pulley		
200TDI Def				
BK 0120	ETC8550	Timing belt		
	ERR1553	Gasket		
	ERR2530	Tensioner		
	ETC8560	Idler		
200TDI Disco/	RR Classic			
BK 0121	ETC8550	Timing belt		
	ERR1195	Gasket		
	ERR2530	Tensioner		
	ETC8560	Idler		
2.5D/TD Def				
BK 0122	ERR3616	Gasket		
	ETC7333	Timing belt		
	ERC8861	Tensioner		
	ERC5655	Gasket		

Head Bolt Kits



200TDI Def/Disco/RR		
BK 0111	ETC8808	X4 Bolt
	ETC8810	X4 Bolt
	ETC8809	X10 Bolt
300TDI Def/	Disco/RR	
BK 0112	ETC8808	X4 Bolt
	ETC8810	X4 Bolt
	ERR1939	X10 Bolt
TD5 Def/Disco	2	
BK 0113	ERR5384	X12 Bolt
K 1.8 Freelander		
BK 0114	WAM2293L	X10 Bolt
2L TCI Freelander		
BK 0115	LDG100040L	X10 Bolt

Gearbox Bearing Kits

Contains all the bearings required for a rebuild



Series 3 Suf	f A	
BK 0005	6397 55714 RTC1412 1645 528701	X1 X1 X1 X1 X1 X1
Series 3 Suf	f B on	
BK 0005A	6397 55714 1645 528701 RTC1412 FRC1812	X1 X1 X1 X1 X1 X1 X1
Series 11A	Suff A on	
BK 0005B	RTC 1412 55714 1645 6397 9962	X1 X1 X1 X1 X1 X1
LT77 Suff A-	•E RR/Def	
BK 0006	ULC1796 RTC6751 UKC8L FRC5678 FRC5679 RTC2914 FRC5280	X1 X1 X1 X1 X1 X1 X1 X1
LT77 Suff F-	G Def/RR/Disco	
BK 0006A	FTC248 FTC317 RTC6751 UKC8L FRC5678 FRC5679 RTC2914 FRC5280	X1 X1 X1 X1 X1 X1 X1 X1

LT77 Suff H	Def/RR/Disco	
BK 0006B	TUK10011L TUK100340 FRC5280 RTC2914 FTC1313 FTC248 UKC8L RTC6751 FTC317	X1 X1 X1 X1 X1 X1 X1 X1 X1
R380 Suff J	Def/Disco/P38	
BK 0007	STC1628 FTC2385 FTC317 FTC248 RTC6751 FTC1311 FRC5280 FTC3371 UKC8L FTC2582	X1 X1 X1 X1 X1 X4 X1 X1 X1 X1
R380 Suff K	Def/Disco2/P38	
BK 0007A	STC1628 FTC2385 TZ2100200 FTC2582 TZ2100190 TUK100340 FRC5280 FTC3371 UKC8L FTC248	X1 X1 X1 X1 X1 X4 X1 X1 X1 X1
T K 's s '		1.

These Kits contain OEM bearings, the Kits are available in an 'R' version by adding R to the part number.

HEAVY DUTY TRANSMISSIONS BEARMACH COMPONENTS



HEAVY DUTY CV JOINTS

Since their launch in October 2005 Ashcroft Transmissions CV Joints have proven their place as market leaders. These CV joints have been manufactured using improved materials; the inner and cage are from 300M and the bell is from 4340 alloy steel.



These superior CV joints far exceed the strength of the OE joint and anything else on the market place and are sold with a 5 year warranty against failure. They are available in four types – please see application guide.

5 YEAR WARRANTY

HEAVY DUTY HALFSHAFTS



In October 2005 Ashcroft Transmissions also launched their new generation of improved halfshafts. These shafts, manufactured in five different designs, are made from "4340" alloy steel.

Design improvements were made to remove the stress concentration which typically causes failure at the diff end, this allows the shaft to flex along its length absorbing much of the shock loads. These shafts have been tested on a destruction test rig and proven in both competition and road use to meet the demands of many winning vehicles worldwide. Sold with a 5 year warranty, no quibble, against failure.

5 YEAR WARRANTY

DRIVE FLANGES



Manufactured from upgraded materials (EN24T) to reduce spline wear, zinc coated to resist corrosion and with spin on caps sealed with an "O" ring. Manufactured in three types – see application guide.

RING AND PINIONS



Ashcroft Transmissions offer a range of ring and pinions to suit your needs:-

Part No. 4.11

These ring and pinions are manufactured as a straight bolt into the 3.54 ratio carrier and using the 24 spline propshaft flange are ideal for those customers who need to correct their gearing after fitting larger diameter tyres.

BA 5700

4.11 These ring and pinions are manufactured as a straight bolt into the 3.54 ratio carrier and using the 24 spline propshaft flange are ideal for those customer who need to correct their gearing after fitting larger diameter tyres.

BA 5700A

- **4.10 P38** These Ring and Pinions are designed to fit the Range Rover P38 and the 2003 onwards 110 rear diff. (To fit these you will require our 4.11 ratio ring and pinion on the front).
- 4.75 Available for front and rear. The front have been made "reverse rotation" so they are running the correct way.

HEAVY DUTY TRANSMISSIONS BEARMACH COMPONENTS

Vehicle Specification	CV Joint	Front Shaft	Rear Shaft	Drive Flange (Front)	Drive Flange (Rear)
DEFENDER 90					
Up to Turbo Diesel - circa 1989 - see note 1	CVE	OSF	OSR	5806	5806
Bearmach Part No.	BA 5764	BA 5752	BA 5750	FRC5806A	FRC5806A
200 tdi - see note 1 To KA 930455 - see note 6	CVE	OSF	OSR	5806	5806
Bearmach Part No.	BA 5764	BA 5752	BA 5750	FRC5806A	FRC5806A
200 tdi - see note 1 From LA 930456	CVE	OSF	NSR	859	859
Bearmach Part No.	BA 5764	BA 5752	BA 5758	FTC859A	FTC859A
300 tdi/Td5/2.4 Tdci - see note 5	CVL	OSF	NSR	859	859
Bearmach Part No.	BA 5760	BA 5752	BA 5758	FTC859A	FTC859A
DEFENDER 110				1	
Up to Turbo Diesel - circa 1989 - see note 1	CVE	OSF	Unable to supply	5806	5806
Bearmach Part No.	BA 5764	BA 5752	11.7	FRC5806A	FRC5806A
200 tdi - see note 1	CVE	OSF	Unable to supply	5806	5806
Bearmach Part No.	BA 5764	BA 5752	11.2	FRC5806A	FRC5806A
300 tdi/Td5 - see notes 2 & 5	OSF	CVL/CV ABS	Sal Late	859	859
Bearmach Part No.	BA 5752	BA 5760/BA 5761	BA 5751	FTC859A	FTC859A
Puma - see notes 2 & 5	OSF	CVL/CV ABS	NSR	859	859
Bearmach Part No.	BA 5752	BA 5760/BA 5761	BA 5758	FTC859A	FTC859A
DISCOVERY I					
Without ABS (up to VIN JA032850) - see note 3	CVE	OSF	OSR	5806/M	5806/M
Bearmach Part No.	BA 5764	BA 5752	BA 5750	No BM Number	No BM Number
With ABS or from VIN JA032851 - see note 2	CVL	OSF	NSR	859	859
Bearmach Part No.	BA 5760	BA 5752	BA 5758	FTC859A	FTC859A
DISCOVERY II	i .				
Front kit includes CV joints/halfshafts/boots/clips	DISCO II FRON	Τ ΚΙΤ	DII REAR	Not applicable	Not applicable
Bearmach Part No.	BA 5748		BA 5749	·····	·····
RANGE ROVER CLASSIC					
Up to VIN CA - JA624516 Non ABS - see notes 1 & 3	CVE	OSF	OSR	5806/M	5806/M
Bearmach Part No.	BA 5764	BA 5752	BA 5750	No BM Number	No BM Number
VIN CA - HA624517 to JA 624755, Non ABS - see notes 1 & 3		OSF	NSR	859	859
Bearmach Part No.	BA 5764	BA 5752	BA 5758	FTC859A	FTC859A
VIN CA - KA 624756 onwards, Non ABS - see notes 1 & 3	CVL	OSF	NSR	859	859
Bearmach Part No.	BA 5760	BA 5752	BA 5758	FTC859A	FTC859A
Vehicles with ABS - see note 7	CVABS	OSF	NSR	859	859
Bearmach Part No.	BA 5761	BA 5752	BA 5758	FTC859A	FTC859A
RANGE ROVER P38	i				
	Unable to supply	Unable to supply	Unable to supply	Unable to supply	Unable to supply

Note 1 If replacing standard stock 10 spline you will also require some form of 24 spline diff centre.

Note 2 Our CV joints can only be fitted with our or other 23 spline shafts. If your rear shafts have integral flanges it will be necessary for you to fit ours (or others) flanges.

Note 3 To fit our CV joints you will need to purchase Modified Stub Axles (part no. Mod Stubs) & you will need our 5806/M to fit.

Note 4 The standard shafts shafts have intergral flanges and it will be necessary for you to fit our modified flanges.

Note 5 The CV joint ABS style can only be fitted with our range of shafts.

Note 6 If you have a 32 spline at the CV end of the shaft you will have to also fit our front shafts.

Note 7 You will also require 2 x FTC5268 oil seal.

HEAVY DUTY TRANSMISSIONS BEARMACH COMPONENTS



DIFF LOCKER

Application and Mobility Advantage



Mobility is crucially important for vehicles that are being used in heavy



off road applications. Most light vehicles under 6 tons do not have axle diff lockers, so the ability to double traction with a KAM diff locker is a valuable tool when fitted. The KAM system not only protects the vehicle from becoming stuck, but also increases the vehicle's ability to travel over arduous terrain when fully laden and/or towing equipment.

To order the KAM Diff Locker from BEARMACH quote:

BA 5782 24 spline to suit 300TDi Rear.
BA 5783 24 spline to suit RR 300TDi Front.
BA 5786 23 spline to suit TD5.
BA 5789 32 spline to suit 300TDi.

KAM HEAVY DUTY CARRIER

KAM 4 Pinion Differential





The KAM heavy duty 4 pinion differential carrier is included in the Diff Lock kit. This unit is over 40%

stronger than standard. It has been designed as a 3 part unit, held together with 12 x 12/9 bolts. It can be upgraded to our Limited Slip Diff assembly, simply by removing spacer plates and installing a KAM clutch plate kit.

This carrier unit can be fitted independently as an upgrade 4 pinion carrier or as a LSD unit. We are able to produce these units in any quantity to fit most vehicle types.

To order a KAM HEAVY DUTY CARRIER from BEARMACH quote:

BA 5786 4 Pin Carrier with Lock Flange.

KAM LIMITED SLIP DIFFERENTIAL (LSD)

KAM offers a unique solution for a fully adjustable and upgradeable differential assembly (i.e. you can have both full diff locker and LSD combination).



The KAM unit is a clutch type LSD. In simple terms, the more power you apply, the more lock



up you get across halfshafts. There are 3 options of clutch plate configuration and pre load is fully adjustable. Its ability to be set up gives it a major advantage over other LSD's on the market and they have been successfully tried and tested by top race vehicles with 450bhp/500 ft/lbs torque. This clutch plate LSD unit has smoother power delivery than our competitors units and this ensures less stress is applied to the shafts. Specialist F1 material ensures longevity of clutch plates.

To order a KAM Limited Slip Differential from BEARMACH quote:

BA 5785 LSD Carrier 24 Spline Front. **BA 5781** LSD Carrier 24 Spline Rear.

KAM HALF SHAFTS

KAM shafts have greater flexibility and are approximately 40% stronger than standard shafts. The KAM shafts have been used for the last 16 years in many trial & competition vehicles world wide. Last year KAM supplied over 5000 shafts, of which many were supplied to the Military and competition applications.







We hold an extensive range of Land Rover shafts in stock and we can produce for any axle type.

To order KAM Half Shafts from BEARMACH quote:

BA 5774 Rear 24/24 to suit 300TDi. **BA 5776** Rear 24/24 with no seal. **BA 5770** Front 24/32. **BA 5772** Front 24/23. Supplied as pairs.

HawkEye

A new diagnostic tool for Land Rover vehicles

Designed and manufactured exclusively for Bearmach by Omitec Ltd using their experience in Land Rover Diagnostics.

The HawkEve diagnostic tool is extremely robust and comes with its own storage pouch. The keypad has large, well defined buttons and it is powered directly from the vehicle.

The clear graphical display is easy to read and features on-screen prompts to provide a guick response. The kit is supplied with a standard J1962 cable. Optional cables may be required for specific systems, please contact Bearmach for details.



BA 5070

The specific applications will allow you to access information from your vehicle. Functionality includes READ and CLEAR fault codes. LIVE DATA, ACTUATORS. Electronic Control Module Data and PROGRAMMING is available with some applications (See Function List on pages 140-142).



- Robust and self contained handheld unit
- Does not require laptop or PC
- Easy, intuitive and user friendly
- Quick response
- Read fault codes
- Clear fault codes
- Live data
- Service reset
- Forced outputs/actuators
- Programming (specific applications only)
- Free unlock code for one Land Rover vehicle type
- Can be 'unlocked' to be used with other Land Rover models
- Ideal for DIY enthusiasts as well as specialists.

'ou can also	order:		
BA 5075	Additional vehic	le unlock co	de.
BA 5075a	Full unlock code		
	equire a differen the Application		
BA 5072	Land Rover Luca	as 14CUX ca	able.
BA 5073	Land Rover Air S	Suspension of	able.
BA 5076	Land Rover gree	en adapter (10AS).
BA 5077	Land Rover grey (Teves MK25 EV	adapter VS 3).	
BA 5078	Land Rover red (Range Rover La		

- Land Rover black adapter BA 5080 (Med/Low speed CAN).
- BA 5079 Update Cable.
- **BA 5079A** Power Supply 220 volt to 12 volt.

Vehicle Application and Function List

This chart shows the vehicles and functions currently available and includes application upgrades 3 and 4. Please note that Bearmach operates a policy of continual improvement and reserve the right to alter specification without notice. NOTE: A standard J1962 cable is included in the Hawkete Kit, but some applications (indicated below with and asterisk•) require an additional cable or adaptor which is available from us as an optional extra.

Vehide Model	System	Years	System Name	ReadDTCs	Clear DTCs		ECM Data	Actuators	Programming		Adapter
Defender	Diesel EMS	1999 - 2007	TD5	Х	Х	Х		Х	Х	J1962 (BA 5071)	
Defender	Petrol EMS	1994 - 2007	14CUX	Х	Х	Х		Х		14CUX (BA 5072)	
Defender	Petrol EMS	1994 - 1995	GEMS	Х	Х	Х		Х		J1962 (BA 5071)	
Defender	Petrol EMS	1997 - 1998	MEMS 1.9	Х	Х	Х		Х		J1962 (BA 5071)	
Oefender	ABS	1999 - 2007	WABCO D ABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Defender	Security	1996 - 2007	10AS			Х			Х	J1962 (BA 5071)	Green (BA 5076)
Defender (L316)	Diesel EMS	2007 -	Diesel Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
Defender (L316)	ABS	1999 - 2007	WABCO D ABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Defender (L316)	Security	1996 - 2007	10AS			Х			Х	J1962 (BA 5071)	Green (BA 5076)
Freelander 1	Diesel EMS	1998 - 2001	Bosch EDC 1.3.1	Х	Х		Х	Х		J1962 (BA 5071)	
Freelander 1	Diesel EMS	2001 - 2006	Bosch DDE4	Х	Х	Х		Х		J1962 (BA 5071)	
Freelander 1	Petrol EMS	1998 - 2001	MEMS 1.9	Х	Х	Х		Х		J1962 (BA 5071)	
Freelander 1	Petrol EMS	2001 - 2006	MEMS 3	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Freelander 1	Petrol EMS	2001 - 2006	Siemens EMS2000	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Freelander 1	Petrol EMS	2001 - 2006	Siemens MS43	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Freelander 1	Transmission	1998 - 2006	Jatco	Х	Х	Х				J1962 (BA 5071)	
Freelander 1	ABS	1998 - 2001	WABCO D ABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
Freelander 1	ABS	2000 - 2001	TEVES MK20	Х	Х	Х				J1962 (BA 5071)	
Freelander 1	ABS	2002 - 2006	TEVES MK25	Х	Х	Х				J1962 (BA 5071)	Grey (BA 5077)
Freelander 1	Airbag	1998 - 2002	Autoliv ACU 4	Х	Х		Х			J1962 (BA 5071)	
Freelander 1	Airbag	2003 - 2006	Siemens SRE Smart	Х	Х		Х			J1962 (BA 5071)	
Freelander 1	Security	1998 - 2001	27VT - CCU			Х		Х		J1962 (BA 5071)	
Freelander 1	Security	2000 - 2002	EWS 3D	Х	Х	Х		Х		J1962 (BA 5071)	Grey (BA 5077)
Freelander 2 (L359)	Diesel EMS	2007 -	Diesel Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
Freelander 2 (L359)	Petrol EMS	2007 -	Petrol Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
Freelander 2 (L359)	Transmission	2007 -	Transmission	Х	Х	Х	Х			J1962 (BA 5071)	
Freelander 2 (L359)	ABS	2007 -	Vehicle Dynamics Control Module	Х	Х	Х	Х			J1962 (BA 5071)	
Freelander 2 (L359)	Airbag	2007 -	Restraints Control Module	Х	Х		Х			J1962 (BA 5071)	
Freelander 2 (L359)	Security	2007 -	Body Controller	Х	Х	Х	Х			J1962 (BA 5071)	
Freelander 2 (L359)	Service	2007 -	Service Reset						Х	J1962 (BA 5071)	Black (BA 5080)
8 Freelander 2 (L359)	FFH	2007 -	Fuel Fired Heater	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)

Phase 3 Coverage. Available January 2010

Phase 4 Coverage. Available March 2010

	Vehide Model	System	Years	System Name	Read DTCs		Live Data	ECM Data	Actuators	Programming	Cable	Adapter
	Discovery Series I	Diesel EMS	1996 - 1998	Bosch EDC 1.3.1	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Discovery Series I	Petrol EMS	1995 - 1998	14CUX	Х	Х	Х		Х		14CUX (BA 5072)	
	Discovery Series I	Petrol EMS	1996 - 1998	GEMS	Х	Х	Х		Х		J1962 (BA 5071)	
	Discovery Series I	Petrol EMS	1993 - 1998	MEMS 1.9	Х	Х	Х		Х		J1962 (BA 5071)	
	Discovery Series I	ABS	1995 - 1996	WABCO C ABS	Х	Х	Х		Х		J1962 (BA 5071)	
8	Discovery Series I	Airbag	1996 - 1998	TRW SPS	Х	Х		Х			J1962 (BA 5071)	Grey (BA 5077)
8	Discovery Series I	Security	1996 - 1998	10AS			Х			Х	J1962 (BA 5071)	Green (BA 5076)
8	Discovery Series II	Diesel EMS	1998 - 2005	TD5	Х	Х	Х			Х	J1962 (BA 5071)	
	Discovery Series II	Petrol EMS	1998 - 2005	Bosch M5.2.1	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Discovery Series II	Transmission	1998 - 2005	GS 8.87.x	Х	Х	Х	Х			J1962 (BA 5071)	
8	Discovery Series II	ABS	1998 - 2005	WABCO D ABS/SLABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Discovery Series II	Airbag	1998 - 2005	TRW Generation 4	Х	Х		Х			J1962 (BA 5071)	
4	Discovery Series II	Air Suspension	1998 - 2005	ACE	Х	Х	Х	Х	Х	Х	J1962 (BA 5071)	
8	Discovery Series II	Air Suspension	1998 - 2005	WABCO D ABS/SLABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Discovery Series II	Security	1998 - 2005	Valeo BCU			Х		Х	Х	J1962 (BA 5071)	
	Discovery III (L319)	Diesel EMS	2005 -	Diesel Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
	Discovery III (L319)	Petrol EMS	2005 -	Petrol Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
4	Discovery III (L319)	Transmission	2005 -	Transmission	Х	Х	Х	Х			J1962 (BA 5071)	
	Discovery III (L319)	ABS	2005 -	Vehicle Dynamics Control Module	Х	Х	Х	Х			J1962 (BA 5071)	
8	Discovery III (L319)	Airbag	2005 -	Restraints Control Module	Х	Х		Х			J1962 (BA 5071)	
	Discovery III (L319)	Chassis	2005 -	Ride Level Control Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Discovery III (L319)	Security	2005 -	Body Controller	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)
8	Discovery III (L319)	Service	2005 -	Service Reset						Х	J1962 (BA 5071)	
	Discovery III (L319)	EPB	2005 -	Park Brake Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Discovery III (L319)	FFH	2005 -	Fuel Fired Heater	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)
	Range Rover Classic	Petrol EMS	1990 - 1995	14CUX	Х	Х	Х		Х		14CUX (BA 5072)	
	Range Rover (P38a)	Diesel EMS	1995 - 2002	Bosch EDC 1.3.1	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover (P38a)	Petrol EMS	1999 - 2002	Bosch M5.2.1	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover (P38a)	Petrol EMS	1995 - 1999	GEMS	Х	Х	Х		Х		J1962 (BA 5071)	
8	Range Rover (P38a)	Transmission	1998 - 2002	GS 2.38	Х	Х	Х	Х			J1962 (BA 5071)	
8	Range Rover (P38a)	Transmission	1998 - 2002	GS 8.87.x	Х	Х	Х	Х			J1962 (BA 5071)	
	Range Rover (P38a)	ABS	1995 - 1999	WABCO C ABS	Х	Х	Х		Х		J1962 (BA 5071)	
8	Range Rover (P38a)	ABS	1999 - 2002	WABCO D ABS	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Range Rover (P38a)	Airbag	1998 - 2002	TRW SPS	Х	Х		Х			J1962 (BA 5071)	Grey (BA 5077)
	Range Rover (P38a)	Air Suspension	1995 - 2002	Air Suspension	Х	Х	Х		Х	Х	Airsus (BA 5073)	

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	Vehide Model	System	Years	System Name	Read DTCs	Clear DTCs		ECM Data	Actuators	Programming	Cable	Adapter
	Range Rover (L322)	Diesel EMS	2002 - 2006	Bosch DDE4	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover (L322)	Diesel EMS	2007 -	Siemens SID 203	Х	Х	Х	Х			J1962 (BA 5071)	
	Range Rover (L322)	Petrol EMS	2002 - 2005	Bosch ME7.2	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover (L322)	Petrol EMS	2006 -	Denso PAN PAG	Х	Х	Х	Х			J1962 (BA 5071)	
8	Range Rover (L322)	Transmission	2002 - 2006	GM5 / EGS 20	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Range Rover (L322)	Transmission	2002 - 2005	ZF / EGS 8602	Х	Х	Х	Х	Х		J1962 (BA 5071)	
4	Range Rover (L322)	Transmission	2007 -	Transmission	Х	Х	Х	Х			J1962 (BA 5071)	
	Range Rover (L322)	ABS	2002 - 2006	Bosch 5.7	Х	Х					J1962 (BA 5071)	Red (BA 5078)
	Range Rover (L322)	ABS	2006 -	Bosch 8	Х	Х	Х	Х			J1962 (BA 5071)	
8	Range Rover (L322)	Airbag	2002 - 2005	MRS 4	Х	Х		Х			J1962 (BA 5071)	Red (BA 5078)
6	Range Rover (L322)	Airbag	2006 -	Restraints Control Module	Х	Х		Х			J1962 (BA 5071)	
	Range Rover (L322)	Air Suspension	2002 - 2005	EHC2	Х	Х	Х	Х	Х	Х	J1962 (BA 5071)	Red (BA 5078)
	Range Rover (L322)	Chassis	2006 -	Ride Level Control Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover (L322)	Security	2002 - 2005	GM3	Х	Х	Х	Х			J1962 (BA 5071)	Red (BA 5078)
	Range Rover (L322)	Security	2002 - 2005	EWS3	Х	Х	Х	Х			J1962 (BA 5071)	Red (BA 5078)
8	Range Rover (L322)	Service	2002 - 2005	Service Reset						Х	J1962 (BA 5071)	Red (BA 5078)
6	Range Rover (L322)	Service	2006 -	Service Reset						Х	J1962 (BA 5071)	
	Range Rover (L322)	EPB	2006 -	Park Brake Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
6	Range Rover (L322)	FFH	2006 -	Fuel Fired Heater	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)
	Range Rover Sport (L320)	Diesel EMS	2005 -	Diesel Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
	Range Rover Sport (L320)	Petrol EMS	2005 -	Petrol Engine Management System	Х	Х	Х	Х			J1962 (BA 5071)	
4	Range Rover Sport (L320)	Transmission	2005 -	Transmission	Х	Х	Х	Х			J1962 (BA 5071)	
	Range Rover Sport (L320)	ABS	2005 -	Vehicle Dynamics Control Module	Х	Х	Х	Х			J1962 (BA 5071)	
6	Range Rover Sport (L320)	Airbag	2005 -	Restraints Control Module	Х	Х		Х			J1962 (BA 5071)	
	Range Rover Sport (L320)	Chassis	2005 -	Ride Level Control Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
	Range Rover Sport (L320)	Security	2005 -	Body Controller	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)
6	Range Rover Sport (L320)	Service	2005 -	Service Reset						Х	J1962 (BA 5071)	
	Range Rover Sport (L320)	EPB	2005 -	Park Brake Module	Х	Х	Х	Х	Х		J1962 (BA 5071)	
8	Range Rover Sport (L320)	FFH	2005 -	Fuel Fired Heater	Х	Х	Х	Х			J1962 (BA 5071)	Black (BA 5080)

Phase 3 Coverage. Available January 2010

Phase 4 Coverage. Available March 2010

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OmiPro LAND ROVER PROFESSIONAL



The OmiPro Land Rover 'Professional' diagnostic tool was developed in conjunction with the vehicle manufacturer. It is the only tool available that delivers the same performance levels as in Land Rover dealers worldwide.

The 'Professional' tool contains everything that a technician needs to carry out all of the required diagnostic procedures on all Land Rover vehicles except Discovery 3 and Range Rover 2006MY.

The OmiPro Land Rover 'Professional' tool is based around the latest laptop PC technology which is at the heart of the diagnostic platform and is therefore the most suited and effective solution to Land Rover vehicle diagnostics.

The kit is supplied with laptop PC; cables and software in a laptop style carry case and contains all of the items in order to run the diagnostic software at the most competitive and cost effective price in the market.

A technical support and hardware warranty exchange programme is available at an extra cost that runs from one up to three years.

Key Features

- Developed in conjunction with Land Rover
- Extensive coverage of Land Rover range
- Completely portable
- User configurable
- Free delivery and on-site training
- 12 months RTB warranty
- Technical support available*
- Rapid Exchange Warranty programme available*.
- *Technical support and Rapid Exchange are part of the Maintenance Programme available at an additional cost.

OmiLand Rover Mobile



OmiLand Rover Mobile will allow the user to work on all Land Rover vehicles fitted with an OBD 16 pin connector up to and including 2009 Model year.

OmiLand Rover Mobile includes communication module, laptop and software.

- Range Rover 1994 to 2001
- New Range Rover 2002 to 2005 (Petrol) 2006 (Diesel)
- Discovery 1996 to 2005
- Defender 1996 to 2006
- Freelander 1, all.

Technical Specification

PC Laptop

- Processor P3 or equivalent (min.)
- Memory 64Mb RAM (min.)
- Display resolution 1024 x 768 14 inch XGA TFT display
- Storage 10Gb HDD, 24X CD ROM Drive (min.).

Intelligent Connector System

- EOBD/OBD II Vehicle interface compatibility
- ISO9141
- CAN
- J1850 PWM/VPW
- T4 protocol handling for legacy support to the following cables: DTC0060

DTC0061.

Future proof features include:

- J1962 connector fully pinned out with all signal lines under firmware control
- Host application firmware update
- Additional Mode selection provides future definable interface combinations.

UCM Land Rover diagnostic platform

Now even more powerful!

THE NEW UCM LAND ROVER DIAGNOSTIC PLATFORM

Using our OEM experience UCM enables you to work on the latest Land Rover vehicles such as Discovery 3, Range Rover (L322), Range Rover Sport, Freelander 2 and New Defender. This platform works with the Land Rover diagnostic software to give you the full package.

Both the Land Rover professional diagnostic tool and the UCM Land Rover diagnostic platform can be purchased as separate items depending on the year of vehicle you wish to work on.



Bearmach Ref: BA 5014

What is UCM?

UCM consists of the following components:

- Universal Communication Module (UCM)
- UCM to USB lead
- UCM to Vehicle harness
- Software CD
- Quick start User Guide
- Regular updates with more vehicles and applications to increase capacity.
- Multi Language.







What does UCM do for you?

- Supports the newer Land Rover vehicles such as Discovery 3, Range Rover (L322), Range Rover Sport, Freelander 2 and New Defender
- Read DTCs
- Clear DTCs
- Service reset
- Oil reset
- Test Actuators
- Fully mobile. Can be used for road testing
- Can be loaded onto existing Omitec Diagnostic equipment or on separate laptop
- Ability to pick live data values to monitor and graph
- And much more.

The new UCM Diagnostic System : the latest generation diagnostic platform, which will provide a user friendly, cost effective diagnostic solution enabling not only the specialist, but also independent workshops to diagnose the latest Land Rover vehicles.

To order – contact official stockists

Omitec MODULAR INTEGRATED DIAGNOSTICS

The Ultimate Choice in Diagnostics

The User Friendly Diagnostic Tool

The OmiScan hand-held diagnostic tool provides the service technician with a simple, easy to use scan tool capable of performing diagnostic tasks on 26 different vehicle manufacturers - including Land Rover.

OmiScan covers engine management, airbag, ABS, service light reset, and many other systems. It will read and clear fault codes, give live data, component actuation and gives graphing and capture of live data when linked through a laptop or PC.

The OmiScan hand-held diagnostic tool provides the technician with an easy-to-use scan tool capable of performing electronic diagnostics and resets on many vehicle systems.

The OmiScan can be used as a stand-alone scan tool, in or outside the workshop environment.

- Printer option available
- CAN enabled
- Engine Management Systems (Petrol and Diesel), ABS, SRS, Auto Transmission, Diesel Particulate Filter Re-set, Ford TDCI Injector Programming, An extensive range of Body Control Modules, TPMS, Climate Control, Park Distance Control, Electronic Parking Brake Systems, Airbaq.

OmiScan are supplied with factory-installed software and technical data, covering a wide range of vehicle manufacturers. They provide the opportunity to diagnose faults reported by vehicle control modules and view 'live data' parameters in real time.

The OmiScan allow the professional technician to read and clear faults on engine management, airbag, ABS and other vehicle systems. Both scantools provide the opportunity to graph four streams of 'live data' at a time, faults and 'live data' can be logged for later playback, viewing and printing. The technician can also perform a range of adaptations and actuator tests dependent on the vehicle selected.





Available as a modular

- Basic EOBD read and clear fault codes
- EOBD + all fast check application (service reset, CC / TPMS / Airbag)
- Essential (fully unlocked) software for 26 Vehicle manufacturers
- Specific cables can be purchased separately.

OmiPro MG ROVER PROFESSIONAL

The OmiPro MG Rover 'Professional' diagnostic tool is based on the diagnostic platform used by all MG Rover dealers. The 'Professional' tool contains everything that a technician needs to carry out all of the required diagnostic procedures on MG Rover vehicles.



Designed in conjunction with MG Rover, the 'Professional' tool is based around the latest laptop PC technology which is the heart of the T4 platform and is therefore the most suited and effective solution to MG Rover vehicle diagnostics.

The measurement side of the kit contains the cables necessary to take measurements including voltage, current and resistance both inside the diagnostics themselves and through the toolbox functions.

The kit is supplied with laptop PC; cables and software in a laptop style carry case and contains all of the items in order to run the DST series of diagnostic software at the most competitive and cost effective price in the market.

A technical support and hardware warranty exchange programme is available at an extra cost that runs from one up to three years.

Key Features

- Developed in conjunction with MG Rover.
- Extensive coverage of MG Rover range.
- Completely portable.
- User configurable.
- Free delivery and on-site training.
- 12 months RTB warranty.
- Technical support available*.
- Rapid Exchange Warranty programme available*.
- *Technical support and Rapid Exchange are part of the Maintenance Programme available at an additional cost.

Smart Multimeter 800 Series

Innovative 'one-touch' opperation multimeter that employs intelligent technology to automatically select the value being measured. The unit completely auto detects and auto ranges on CD, AC and Ohms. Easy to read display with auto power off to conserve battery life. SMall enough to be kept in your pocket. Impedence 5 MOhm.



Bearmach Ref:

BA 5067

OmiPark

VEHICLE PARKING SENSOR TESTER

Test the operating condition of vehicle parking sensors in seconds. OmiPark senses only the signals generated by the parking sensor under test.

Simply point OmiPark™ at the vehicle's parking sensor and press the



test button to quickly test its integrity. You'll receive audible confirmation the sensor is functional and the signal strength LEDs will indicate whether its signal strength is adequate.

- Autible confirmation the parking sensor is functional
- Signal strength LEDs indicate whether the sensor's signal strength is adequate. If the sensor is good, its signal strength will increase. A faulty sensor will show a rapid decrease in signal strength
- Easily affordable
- No special training required. easy to use effectively for all levels of technicians
- Offer your customers a new safety-check service
- Ideal for body shops/crash repair
- 3-year warranty.

To order – contact official stockists

Smart Battery Tester 5300 Series

Identify battery failure before it happens



The Omitec OM5300 Battery Tester is designed to test batteries using Large Pulse Resistance (LPR) technology, which applies a series of very short duration (milliseconds) high current loads to the battery. This method of testing is more accurate than conventional conductance testing as it eliminates distortion caused by electrical noise meaning that batteries

can be tested whilst still fitted to the vehicle and even with the vehicle engine running.

Being able to test batteries on the vehicle instead of having to bench test means tests can be performed right in front of the customer which aids customer confidence, adds to your credibility, gives instant results, enabling accurate diagnosis and

recommended action. From a technicians point of view, more tests can be carried out and valuable workshop time is saved. A basic range of tests can be performed and measurements taken on a wide range of battery types.

Key Features

- Simple and intuitive to use
- Employs LPR Large Pulse Resistance technology
- Test batteries on and off the vehicle
- · Accurate results in milliseconds
- Battery Life Test inc Cranking Capacity
- Real Time Cranking Health Test
- State of Charge Test
- Alternator Test
- Auto temperature compensation
- · Large easy to read display
- Rugged construction
- 3 Year Warranty.



OmiSonic

The OmiSonic is a sophisticated ultrasound diagnostic tool specifically designed for the automotive environment. It's a small, convenient and easy to use tool that helps to identify and isolate sound sources in the Ultrasonic range. The OmiSonic works by translating the ultrasonic sound we can't hear into audible sound, which we can. The OmiSonic enables the technician to hear ultrasonic sound. The OmiSonic allows the professional technician to use non-intrusive and non-destructive high frequency ultrasound to pinpoint and convert this to audible sound enabling difficult to find leaks to be quickly isolated. The industrial quality headphones eliminate extraneous noise allowing the technician to focus on the ultrasound source, furthermore the LED bar graph also displays the signal strength.

Solid and acoustic probes can be used to help pinpoint ultrasound sources or get to difficult locations. For nonpressurised leaks or enclosures, which do not create ultrasound, then the OmiSonic transmitter can generate ultrasound to help find the leak.

OmiSonic Automotive Kit contents

- OmiSonic Ultrasound Detector
- Standard 40 kHz general purpose, detachable transducer head
- Industrial headphones
- OmiSonic transmitter
- Solid contact probe
- Acoustic probe
- User manual
- User training CD
- Carry case.

Optional accessories

(Planned for future release)

- Additional transducer heads at different ultrasound operating frequencies for specialised inspection work
- Receiver cones
- Acoustic probe extension
- Flexible probes.

Technical specifications

Audible frequency range – 400 to 4000 kHz Microprocessor controlled analogue and digital electronics. Operating temperature range – -10 to +50 C Controls push button – Power: On - Off (LED shows On) Gain: 4 Gain sensitivity settings Bandwidth: Wide or narrow (LED shows wide) Audible volume: 10 audible levels Display – Signal strength: 10 LED analogue bar graph Power source – 9 Volt alkaline battery PP3 or 6LR61.



Key applications

- Low and high air pressure leaks
- Bearing and lubrication failure
- General mechanical inspection
- Electrical (high voltage discharge)
- Seal integrity (doors, boot, windows etc.)
- Exhaust system inspection
- Air conditioning systems
- Gas and fluid systems
- Air braking systems.

Diagnostic Systems

Bearmach is pleased to announce that we are now able to supply diagnostic systems from entry level to full garage systems. For the purposes of the catalogue, featured are two systems one at an entry level, and one on a modular basis. Customers looking for full systems should not disregard the IDS from SPX tools, the Autologic and the Rovacom Pro systems which are not covered in the catalogue.

ROVACOM LITE

RovacomLite from Black Box Solutions is a modular system that allows the system to be built on a 'Per ECU' Basis, allowing the purchase of only one module (example TD5 engine) or a full set to cover one or all of the Landrover Range. Current coverage is all models to 04MY, with the introduction of the Discovery 3, Range Rover Sport and L322 Range Rover 06My onwards now imminent.

Offering solid, robust and reliable communications, RovacomLite allows not only fault code reading and clearing but access to vast amounts of live, real time sensor input data which can be captured in four different ways for later analysis, outputs which can be forced on or off for testing and simply incredible amounts of configurable settings and information, which can be saved and reloaded as standard HTML internet documents. This allows new ECU coding, new or used ECU cloning, restoring ECU contents back to previous states and even repairing of ECUs with corrupted or damaged memory contents. It can also read and write Flash engine management ECU contents.

The system compromises two portions:-

HARDWARE

Rovacom Lite vehicle server

Vehicle communications interface (Lite).

Cables and Sundry Items

• Black OBDII lead (light duty) • Yellow EGR lead (light duty) • Red 14CUX / classic air suspension lead (light duty)

- Green early airbag lead (light duty)
 Blue early abs lead (light duty)
 Green lighter neuron
- Blue early abs lead (light duty) Cigar lighter power lead
 Battery clip power lead MEMS 1.6 converter (requires yellow EGR
 lead 5AS converter (requires with a 500 h = 10 m)
- Iead) 5AS converter (requires yellow EGR lead) Brown CPU lead
 Vehicle server to vehicle communications interface extension lead

Power Supply 100-240/12v • USB toRS232 • Serial connection lead
 (null modem cable).

SOFTWARE

Consisting of all the various module software for the system.

Upgrading and Support

Blackbox Solutions provides all support via an online forum, and all upgrades for purchased modules are free. New modules can be purchased at any time for the cost of the module, and will then become part of the system. Telephone support is also offered via a 3rd party on an annual subscription rate.

For further information and ordering on RovacomLite, please contact Bearmach directly.

Nanocom



An entry-level system designed specifically for use on Defender TD5, with full diagnostic capability. The Nanocom system has been designed for the individual but can also be used in a arage situation. The system is intended only for use on Defender TD5 and the associated systems of alarm and ABS,



enabling full diagnostic capability to this vehicle. Discovery and further will be future developments.

The Nanocom has the following features.

- The ability to be permanently installed within a vehicle, giving real time readout whenever required, via the integrated display
- Ability to connect to a PC with (software provided) having full diagnostic capability with pc software
- Ability to views inputs (Engine, alarm and ABS e.g. temperature and vehicle speed)
- Ability to actuate functions
- Ability to read settings and modify settings, as well as saving them to a memory for later analysis.

The integrated display not only displays data for clearing of fault codes and real time information, but also has the ability to display a permanent screen with voltage engine temperature turbo boost and more. The screen can be automatically set to switch on every time the vehicle is running without further user intervention, thus providing extra gauge information digitally.

The system uses the vehicle's power and enters sleep mode when unused, drawing minimal current when the engine is off or left overnight.

Nanocom is the ideal companion for self-servicing or for any journey, long or short. For the individual or fleet operator, on a home driveway or in the middle of a site. Diagnostics are no longer reliant on specialists, and problems can be diagnosed while the vehicle is still in the field.

BA 5010	Nanocom System including Cables.
BA 5012	USB to serial cable – not included in kit.
BA 5012U	USB-A to USB-B cable – not included in kit.



POWER PLUS **BEARMACH EQUIPMENT**

Performance Chips

Bearmach now supply a range of power upgrade chips for most Diesel Land Rover vehicles. They are easy to fit – they just plug in and you drive away benefiting from the improvements in power, torque and efficiency!!! A superb performance upgrade whether you want better on-road speed and acceleration or more torgue to enhance towing capabilities, we can supply you the chip to suit vour needs.



Benefits of Bearmach Power Chips:

- Better Acceleration More Torque
- More Power
- Improved Fuel economy
- Improved Driveability
- No wiring necessary
- Direct Plug-in device





The Power+Plus Digital Tuning Module suits the following vehicles and the chart shows typical HP and Torque increases it can achieve.

Vehicle Defender TD5	Power +33HP	Torque +65Nm	Order Ref BA 2178
Discovery TD5	+21HP	+65Nm	BA 2178
Defender TD4	+28HP	+55Nm	BA 21782
Range Rover 2.5TD/DSE	+25HP	+45Nm	BA 2174
Range Rover 3.0TD6	+26HP	+45Nm	BA 4200
Freelander TD4 CR	+18HP	+40Nm	BA 2176

Please note, actual power output depends on various factors such as age and condition of the engine.

Turbo Guard

EFFECTIVE PROTECTION FOR ALL TURBO DIESELS

Easily fitted to all Turbo Diesel vehicles in the Land Rover Range this is the most effective way to guarantee a longer life for your turbocharger and diesel engine.



BA 2188 Turbo Guard Oil Feed for Diesels.

WHY DO YOU NEED A TURBO GUARD?

Hot engine shut-downs and cold start-ups are the prime cause of turbocharger failure. Revving the engine before full oil pressure is achieved can cause serious problems to the turbocharger particularly in colder weather climates.

Just as serious is the effect of shutting down the engine while it is still hot. Shutting the engine down immediately after a run stops the oil pump and thus the oil flow to the turbocharger. In fact oil that is left in the turbocharger bearings can form a carbon and varnish build-up. These problems can be further exacerbated if a vehicle is frequently started and stopped - as with some delivery vehicles.

TURBO GUARD is

specifically designed to overcome these problems - it provides pressurised oil to the turbocharger at all times the engine is operating. When the turbocharger is not operating the oil is still present in the system, ready to be distributed immediately on start-up.

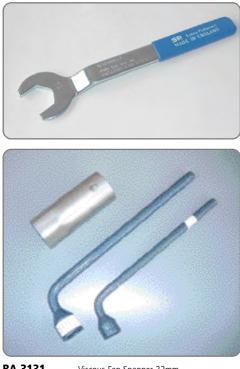


HOW TURBO GUARD WORKS - The TURBO GUARD consists of a oil reservoir that connects to the oil line feed to the turbocharger. A check valve permits pressurised oil to flow into the reservoir providing an immediate supply of oil to the turbocharger at shut-down and start-up.

Installation – only requires the fitting of a mounting bracket, adding a fitting into the inlet oil line and make a hose connection - this can be carried out in less than an hour by any competent DIY mechanic

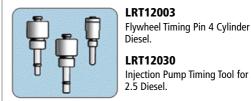
Specialist Tools QUALITY TOOLS

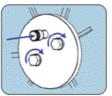
Occasionally you need a specialist tool to do the job correctly and easily - below are the popular ones that Bearmach stock.



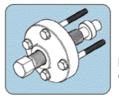
Viscous Fan Spanner 32mm
Viscous Fan Spanner 36mm
Hub Nut Spanner
Very Heavy Duty Wheel nut Wrench for Series 3, Defender, and Discovery
Heavy Duty Wheel nut Wrench for early Series Vehicles
Distributor Timing Pump Tool
Front Axle Ball Joint replacer for Disco 2 and P38

TIMING TOOLS





LRT12045 Retainer Fuel Injection Pump Gear for TDi.



LRT12049 Crank Damper Puller 300 TDi.



LRT12085 Flywheel Locking Pin for TDi.



To order – contact official stockists

Books & Manuals TECHNICAL PUBLICATIONS ON CD

Parts catalogue, Workshop Manuals and Owner's Literature all on one PC CD ROM.

This exciting new range of Land Rover original technical publications on CD Rom is the ultimate source of information for your favourite Land Rover.

Each CD focuses on one model and includes the original parts catalogues, workshop manual and driver's handbook all reproduced in an easy-to-use PDF format. As appropriate to certain models, additional publications detailing special equipment are also included.

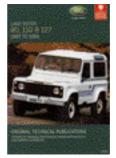
Also included are details of the Land Rover Classic Parts Programme, the Heritage Motor Centre and British Motor Industry Heritage Trust, Land Rover History Notes and other useful information on relevant car clubs and enthusiast's organisations. PDF reader software is included if required.

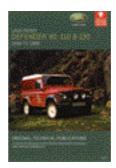
Minimum system requirements: Windows 2000 • Intel Pentium III or equivalent • 128Mb RAM • Adobe Acrobat Reader (not suitable for Macintosh systems).

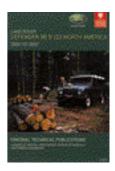
Ref	Vehicle
LHP19	Series 1 Land Rover 48-58.
LHP20	Series 2 Land Rover 58-61.
LHP21	Series 2A & 2B Land Rover 61-71.
LHP22	Series 3 Land Rover 71-85.
LHP24	Land Rover 101 Forward Control.
LHP23	88 Half Ton Military - 68-84.
LHP25	90, 110, Defender & XD Military 84-99.
LHP26	90, 110, & 127 Defender - 83-89.
LHP27	Defender 90, 110 & 130 - 90-98.
LHP28	Defender 90 & 110 N.America - 93-97.
LHP3	Discovery 1 - 89-94.
LHP32	Discovery Series 1 - 94-98.
LHP33	Discovery 1 N.America - 94-98.
LHP1	Range Rover Classic 72-85.
LHP2	Range Rover Classic 86-92.
LHP29	Range Rover Classic - N.America 87-95.

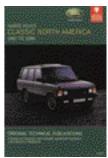
















Books & Manuals CONTINUED WORKSHOP MANUALS

BEARMACH are able to supply a great range of useful books for Land Rover owners including original workshop manuals, extensive Parts catalogues and general interest – If your requirement is not listed here, please contact us as we are sure we'll be able to help.

Series Vehicles

BA 3087	Series 1 Workshop Manual O.E. 48-58.
606407	Series 2 & 2A Workshop Manual O.E. Parts 1 & 2.
AKM3648	Series 3 Workshop Manual O.E.
RTC9120B	101 Forward Control Workshop Manual.
BA 3029	Series 2A & 3 Diesel HAYNES Workshop Manual.
BA 3029P	Series 2A & 3 Petrol HAYNES Workshop Manual.

Defender

BA 3089	90/110 HAYNES Workshop Manual.	
SLR621EM	90/110 to 93 MY Workshop Manual O.E.	
BA 3084	DEFENDER '93-'95 Workshop Manual.	
BA 3064	DEFENDER '96-'98 Inc 300TDi &	
	Gearbox Workshop Manual O.E.	
BA 3027	90/110 Owners Manual O.E.	
BA 3250	Workshop Manual for Def TD5 '99-05.	
BA 3251	Electrical Manual for Def TD5 '99-05 and 300TDi 02-0	5.

Discovery

SJR900EN	DISCOVERY up to 94 Workshop Manual O.E.	
BA 3065	DISCO '95-'98 Inc 300TDi & Gearbox Workshop Manual O.E.	
BA 3031	DISCO HAYNES Workshop Manual.	-
BA 3031A	DISCO 2 - TD5 only - HAYNES Workshop Manual.	
VDR10009	DISCO 2 Workshop Manual O.E.	No
BA 3063	300TDi Engine & Gearbox Workshop Manual.	
BA 3146	Discovery Workshop Owners' Manual.	ľ
BA 3054	V8 Engine & Gearbox Workshop Manual.	1

Range Rover

AKM3630	RANGE ROVER CLASSIC '70-'85 Workshop Manual O.E.
LSM180WM	Range ROVER '86–'89 Workshop Manual O.E.
BA 3077	Range ROVER Classic ('90–'94) Workshop Manual.
BA 3088	Range ROVER HAYNES Manual.
VDR10037	NEW RANGE ROVER Workshop Manual O.E.
BA 3068	RANGE ROVER CLASSIC Workshop Manual.

Freelander

LRL0144E	FREELANDER to 2001 Workshop Manual O.E.
BA 3085	FREELANDER HAYNES Workshop Manual.
LRF2WH	Freelander 2001/2003 on Workshop Manual.













Books & Manuals continued BOOKS

BEARMACH are able to supply a great range of useful books for Land Rover owners including original workshop manuals, extensive Parts catalogues and general interest – If your requirement is not listed here, please contact us as we are sure we'll be able to help.

PARTS CATALOGUES

Series Vehicles

BA 3066	Series 1 '48-'53 Parts Catalogue O.E.	Fato CATALO
BA 3067	Series 1 '54-'58 Parts Catalogue O.E.	
605957	Series 2 & 2A Parts Catalogue O.E.	0
RTC9840C	Series 2A Parts Catalogue O.E.	of every state, dataset of
BA 3069	Series 2A & 3 Optional Parts Catalogue O.E.	
RTC9841C	Series 3 Parts Catalogue O.E.	PARTS CAIA 1948-5 Series I M
BA 3086	Series 3 Lightweight Parts Catalogue.	
608294B	101 Parts Catalogue.	
Defender		10.1.0

Detender

RTC9863C 110 Parts Catalogue up to '86 O.E. STC9021CC 90/110 DEFENDER Parts Catalogue O.E.

Discovery

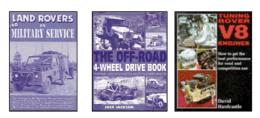
RTC9947C DISCO 89-98.

Range Rover

RTC9846C RANGE ROVER Parts Catalogue up to '85 O.F. RTC9908C RANGE ROVER '86-'92 Parts Catalogue 0.E. BA 3073 RANGE ROVER '92-'94 Parts Catalogue.







SPECIAL INTEREST

BA 3021	DISCOVERY Performance '89–'00.
BA 3081	You and Your Discovery.
BA 3082	Land Rover in Military Service.
BA 3103	Offroad & 4 Wheel Drive.
BA 3105	Tuning Rover V8 Engines.
BA 3112	You and Your Freelander.
BA 3113	You and Your Range Rover (P38).

RESTORATION

GUE

ER IOGIE

BA 3060	Land Rover Guide Purchase & Restoration.
BA 3070 BA 3083	Range Rover Restoration Manual. Land Rover Restoration – Practical Classics.
BA 3108 BA 3119	Land Rover Defender Restoration. Discovery Extreme Manual.

Winching in Safety The Land Rover Directory.

Describes the various types of winch approved for fitting to Land Rovers with clear instructions on how to use them safely, Paperback.

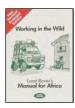


BA 3028

RA 3062

Working in the Wild Land Rover's Manual for Africa.

This paperback guide is designed to equip Land Rover users with the practical know-how to make the most of the vehicle's capacity for hard work in hostile conditions.



WORKSHOP & TUNING

Books & Manuals CONTINUED HAYNES RESTORATION MANUALS

(Range Rover/Land Rover series/Defender)

These manuals go a step further from their well renowned service manuals with advice on renovating bodywork and chassis, replacing interiors, overhauling electrics and improving performance - as well as advice on the pitfalls of buying a vehicle

for restoration.

You and Your... (Range Rover/Freelander/ Discovery)

This range of books looks at the evolution of the vehicles and offers excellent advice on buying, enjoying, maintaining and modifying your favourite vehicle.

















BA 3072 Fit for Motorsport

Clearly written and illustarted this book will help get you to Peak fitness for that competitive edge in . top motorsport. Recommended by Jimmy McRae - 5 times British Rally Champion.



BA 3052 Buying and Selling Your Land Rover.

By: Les Roberts. A comprehensive guide to buying and selling all Land Rover models, from a Series 1 to a Freelander, this comprehensively illustrated book provides advice to help the reader to locate and assess a vehicle that fits their requirements. This is an essential tool for anyone contemplating buying a Land Rover or wishing to make the best possible price on a sale.

BA 3071 Buying and Maintaining 4x4s.

By: Paul Guinness. This is an introduction to the world of 4x4s, with practical advice on how to choose the most suitable vehicle, and what to expect when running it. Essential reading for anyone contemplating ownership of their first 4x4, and for existing owners who want to maximise their enjoyment of 4x4 ownership.

BA 3053 You and Your Land Rover 90.

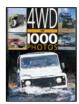
By: Martin Hodder. This volume covers the Ninety, One Ten & Defender models, from 1983 to 2000, with comprehensive information on using these cult vehicles for work or play. Aimed at the huge enthusiast market, it covers buying, owning, running and caring for the vehicles, driving on and off the tarmac, modifications, expedition planning and preparation.



BA 3083 Land rover Restoration A handy paperback guide on DIY restoration covering everything you'll need to restore a Series 1 Land Rover.



BA 3109 Land Rover - Simply the best. A celebration of the world's most successful family off-road vehicles. Martin Hodder tells the fascinating inside story of the development of the marque since 1948.



BA 3051 4WD in 1000 photos. From the world's first 4x4, the original Willys Jeep, to the hi-tech vehicles used to tackle the daunting Paris-Dakar Rally, this action-packed book contains 1,000 colour photographs of four-wheel-drive vehicles in action on- and off-road around the world. A visual feast for all 4x4 enthusiasts.











Whichever Land Rover you own there are some items which you can't do without if you enjoy your off-roading.

There's a range of personal items from DVDs to torches which will make ideal gifts at any time for Land Rover enthusiasts.

Then there are Essential Off-Road items to equip your vehicle for serious off-road use. From driving lights to towing equipment and Winches - not forgetting the T-Max brand which is exclusive to Bearmach.

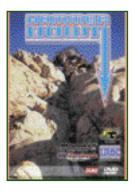
Finally there's a selection of great Wheels to add a bit of style to these practical vehicles.

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LIND

DVDs

BEARMACH intend to stock a great library of DVDs to entertain you when you're not Off-Roading so look for future additions - meanwhile here's a few to be going on with.



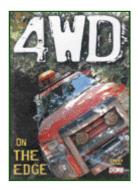
BA 3116 Hammer Down 4WD. Includes footage of the Vernal, Utah

Includes footage of the Vernal, Utah UROC event, Cat Canyon, and Desert Mountain with drivers like Rick Wretberg and the legendary Lee Mattingly.



BA 3117 Hammer Down 4WD – II. Thor Wixom introduces us to more

Ihor Wixom introduces us to more competition footage, more roll-overs and more 'Hammering Down'. The best driving and worst carnage, extreme rock-crawling has to offer.



BA 3124 4WD On the Edge.

A feast of action from the world of Four Wheel Drive vehicles. Features British Armed Forces Land Rover Rally Team, the Bowler Off-Road factory as well as trials from Wales and the Isle of Man.

CRYSTAL DISCOVERY

This fabulous scale model of a Discovery is a Limited Edition of 300 units and comes with a numbered certificate of authenticity. The model is in solid glass crystal with the interior detail cleverly enhanced with a softly etched surface.

Mounted on a mahogany base. Size: 19 x 9 x 9.5cms.

BAG884 Crystal Discovery.



GIFTS & 4X4 ESSENTIALS ACCESSORIES

Accessories PARKING SENSORS

These sensors neatly integrate into the vehicles bumper and will detect obstacles behind or in front of your vehicle whilst manoeuvring into position. As an obstacle is approached the sensors trigger the acoustic alarm which rises in frequency the closer the vehicle gets.



No More Dents To Your Vehicle (or Others').

- Quick and easy to install
- Fits any vehicle including all Land Rover models
- Choose 2, 3 or 4 sensor kits
- 3 Level buzzer alarm to indicate obstacles
- 12 or 24 volt power supply
- · Sensors can be painted to match vehicle.

BA 5503

Rear Parking Aid System.

WARNING TRIANGLE

A Warning Triangle is compulsory equipment in many countries (two are required in Spain) to alert other motorists if you are in a breakdown situation. Both Bearmach triangles are sturdy and easy to use, with reflectors on all sides, built-in stand and folds flat into the handy storage case. 'E' Approved.





BA 3007 Standard Emergency Triangle. **BA 3009** Compact Emergency Triangle.

BA 3041 Available in sizes: M, L, XL. BEARMACH POLO SHIRT

Traditional short sleeved polo shirt with embroidered Bearmach logo. Green. 35% Cotton 65% Polyester.

embroidered Bearmach logo. Green. 50% Cotton 50% Polyester.

Heavyweight cotton for total comfort and durability. With

BA 3042 Available in sizes: M, L, XL.

BEARMACH SWEAT SHIRT

BEARMACH 'T' SHIRT

Traditional short sleeved 'T' shirt with printed Bearmach logo on the front and Bearmach message printed on the back. Green. 100% Cotton.

BA 3043 Available in sizes: M, L, XL.



JERRY CAN



BR 1016 Jerry Can 20 litres.



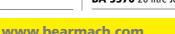


BR 1016B Jerry Can Holder to suit BR 1016.

BR 1016A Jerry Can Spout to suit BR 1016.

BR 1013 (not shown) Jerry Can Holder nylon coated, front mounting Series 2a/3.

BA 5570 20 litre Jerry Can Holder.



Seatbelts 3 POINT SAFETY HARNESS



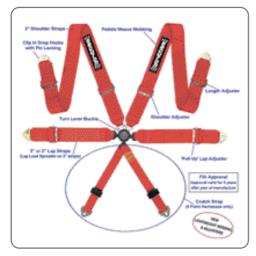
Ideal for competition use or for that added safety. Mounts on lower fixings, top mount will need to be repositioned in vehicle. Suits Series 1, 2, 3 and Defender.

BA 2154

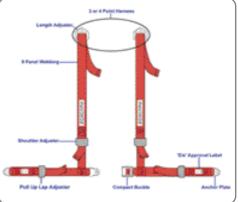
3 Point Safety Harness.

FULL HARNESS COMPETITION SEATBELTS

A new range of harness seat belts to provide restraint for all competition types. From standard 4 point for the clubman to 6 point for full international competition. All belts are 3" webbing and use eyelet mountings. FIA versions feature quick release metal buckle.









Seatbelts Universal

BA 2586 BA 2587 BA 2588	6 Point		Red Blue Black
BA 2583 BA 2584 BA 2585		FIA Approved	Red Blue Black
BA 2580 BA 2581 BA 2582	4 Point	E-Marked	Red Blue Black

To order – contact official stockists

GIFTS & 4X4 ESSENTIALS SALES AIDS & LIGHTING

Traders Sales Aids

For display purposes in retail outlets and shops, Bearmach offer a range of stands for Parts and Accessories. This initial range accommodates our range of winches and accessories, other products will be covered in the near future. This is aimed at our trade market, please contact your representative for pricing and futher developments.

BEARMACH DISPLAY STAND



A heavy duty stand finished in black and chequer plate shelf. Can display a variety of Bearmach products including Side Steps and Rock Sliders. Many products can be easily fixed to the weldmesh grid.

Size: 2m high x 3m wide.

BA 5025 Trade Display Stands.

T-MAX BANNER

Brightly coloured printed vinyl banner with eyelets to fix in position. Size: 90 x 180cms.



BA 2642 T-Max Banner.

T-MAX MERCHANDISER

Internal shop display with full colour printed header panel. Sturdily constructed display stand to take two winches.

BA 2637 T-Max Merchandiser.

Lighting MAGNETIC WORK LAMP

These spotlights simply plug into your cigarette lighter. The base has a suction cup to mount it to your vehicle's bodywork. Available in rectangular or round.





BA 4618 Rectangular Magnetic Work Lamp.

BA 4619 Round Magnetic Work Lamp.

WIPAC UNIVERSAL WORK LIGHTS

This Series100 Lamp from Wipac has a built in handle to easily position the beam on the work in hand.

- Switch
- Handle

BA 029A

97mm).

- Hardened glass lens
- Easy installation
- Pre-assembled bracket
- Suitable for 12V and 24V.

Work Light with Handle

(160 diam x 239 x



www.bearmach.com

Lighting CONTINUED WIPAC UNIVERSAL WORK LIGHTS

These Series300 Lamps from Wipac are small yet they provide a powerful output – ideal for multiple mounting onto roof bars or indeed at any level.

- Spot beam pattern
- Hi-impact plastic housing
- Hardened glass lens
- Weatherproof
- Multi-mounting options



- Pre-assembled bracket
- Suitable for 12V and 24V
- Max Output 31.2 Lux
- SAE Approved.





BA 3158 Small Universal Work Light (130 x 70 x 68mm).

BA 3158A Small Universal Work Light (130 x 70 x 68mm).



BA 3159 Large Universal Work Light (156 x 95 x 99mm).



BA 3159A Large Universal Work Light (156 x 95 x 99mm).

ROUND WORKLAMP



Tough worklamp with polycarb lens, handle and switch.

BA 4612 Round worklamp.

MIGHTYLIGHT



A robust worklamp with mesh grille, handle and ball joint mounting.

BA 4613 Mightylight worklamp.

LAND ROVER DRIVING LAMP

This driving lamp from PIA is a compact neat design. Fitted with a 120 watt H3 bulb. The lens is 5mm thick toughened glass that has a cut pattern not a moulded pattern. The shell of the lamp is die cast aluminum, powder coated (black) and each lamp is supplied with a white olastic clio-on cover.



BA 2761 Land Rover Driving Lamp.

PRO COMP ROUND COMPETITION LIGHTS

New from Pro-Comp - these auxiliary driving lights offer competition quality lighting at an affordable price. The specially fluted lens delivers long range brightness plus even distribution for close in lighting requirements. Supplied with a durable hard plastic cover.

- 130 Watt Quartz Halogen H-3 Bulb
- All Glass Lens
- · Highly polished reflector
- · Stainless steel or black housing
- · Competition style mounting
- Hard plastic cover included.





BA 2750 8" Round 130watt Lights - S/Steel.

- BA 2751 8" Round 130watt Lights Black.
- BA 2752 6" Round 130watt Lights S/Steel.
- BA 2753 6" Round 100watt Lights Black.
- BA 2754 9" HII Quartz Competition Lamp.
- BA 2755 9" HID Competition Lamp.



Lighting CONTINUED

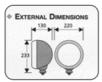


The name of CIBIE is legendary in automotive lighting and BEARMACH are pleased to offer the following models to light your Land Rover's way.

CIBIE SUPER OSCAR

The CIBIE SUPER OSCAR is a round auxiliary lamp especially developed to provide high performance lighting. This lamp has gained the reputation for being one of the most successful rally lamps of all time. The body is made from a high thermal absorption steel with a epoxy powder black finish. The lens is of high resistance glass and the reflector is a vacuum aluminised silicone coated parabola.

- high performance halogen light
- 3 way fixing pivot
- H1 bulb (not included) / 12v or 24v
- versatile fitting above and below car bumpers
- robust construction to provide long life performance.



BA 3022 Cibie Super Oscar Driving Lamp*.

BA 3022S Cibie Super Oscar Spot Lamp*.

BA 3022F Cibie Super Oscar Fog Lamp*.

CIBIE OSCAR+

The CIBIE OSCAR+ is a circular additional lamp designed to be fitted to vehicles with limited access.

Construction is as described for the Super Oscar above.

- High performance with a slim profile
- 2 way fixing pivot
- H2 bulb (not included) / 12v
- Versatile fitting above and below car bumpers
- Robust construction to provide long life performance.



BA 3020

Cibie Oscar+ Driving Lamp*.

BA 3020S Cibie Oscar+ Spot Lamp*.

BA 3020F Cibie Oscar+ Fog Lamp*.

*Sold as single units.



55W HEAVY DUTY OFF-ROAD DRIVING LAMPS

These tough top quality lamps are complete with removable black plastic covers, wiring, switch relay and fitting instructions. They not only give that extra lighting when necessary, but also give an 'individual look' to the vehicle.



BA 3035 8" round black mota

8" round, black metal case – 55w - sold as a pair.

BA 3035S

8" round, stainless steel case - 55w - sold as a pair.

ROOF SPOTLIGHT MOUNTING BAR

Roof light bar, rugged looks and finished in satin black powder coat. Sturdily made from 2" section tubing with laser cut mounting plates. Four mounting points are welded to the bar to fix most popular makes of driving or work lamps securely in position. (Does not include lights).



 BA 2910
 Def

 BA 2911
 Disc / RR CLassic

 See individual vehicle section for fitment code.

Lighting CONTINUED RING DRIVING LAMP KITS

These tough top quality lamps are amongst the best available. Complete with removable white plastic covers, these lamps give extra lighting when required.





BA 3026 180mm driving lamp sold as a pair.

BA 3026A 220mm driving lamp sold as a pair.

SPOT LAMP FITTING KIT

A Universal fitting kit suitable for all spot lamps, including those illustrated on this page. Includes switches, wires, relays and instructions. From "RING" – does not include spot lamps.

BA 3026K

Spot Lamp Fitting Kit.

Lanterns & Torches Cyba-Lite Torches Tomorrow's Technology Today

Cyba-Lite is a range of hi-tech torches in up to the minute styles and utilising hard wearing materials, designed to meet the exacting standards required of today's outdoor activities.



3 Mode Operation – The models here operate in 3 modes -1 click switches to Low Beam with 3 LEDS; click again for High Beam with 6 LEDS; click again for Long Distance mode with a Xenon bulb.

MINI CYBA-LITE



BA 5104 Mini Cyba-Lite.

MINI CYBA-STRETCH



Ultra bright, high tech white LED, low power

consumption. Machined

rubber inlaid grip, water resistant with keyring

Size: 47mm x 18mm.

aircraft aluminium.

chain.

Ultra bright, high tech white LED, low power consumption with a 'magnifier' lens providing more focused, powerful and longer beam. Machined aircraft aluminium, hand held torch or area light, water resistant, comes with handy carrying strap. Size: 126mm (closed) x 30mm

BA 5105 Cyba-Stretch.

CYBA-LITE – ORION RECHARGEABLE

Ultra bright CREE XR-E LED, up to 80 lumens output. Up to 22 hours usage and emergency flashing mode. Water resistant, handy carrying strap and nylon pouch. Complete with Ni-cad battery and charger.



Size: 170mm x 36mm. BA 5108 Cyba-Lite Orion Rechargeable. Torch

Lanterns & Torches CONTINUED CYBA-LITE VEGA LED LANTERN

Ultra bright LED lantern, up to 300 lumen. Innovative convex reflector improves light output. Removeable lens converts lantern to a forward area light. Includes automatic flashing green LED to locate product in the dark. Energy saving 3 mode electronic switch operation. Built in recessed hanging hook.



Runs on 3 x 1.5 volt D alkaline batteries (not included) for up to 3 days high bean (peak light output 25 hours). 6 days low beam.

10 days emergency flashing mode.

Size: 185mm high x 84mm x 84mm.

BA 5109 Cyba-Lite Vega Hi-Tech LED Lantern.

CYBA-LITE HEADLIGHT

Ultra bright, high tech white LED's, low power consumption, Krypton bulb for long distance light output, focus spot to flood control on 'Long Distance' mode, shock resistant rubber, lamp adjusts through 90° to focus on work area, adjustable head strap with padded front section, fully sealed switch, rubber seal for maximum water resistance.



Size: 57mm x 66mm diameter.

BA 5106 Cyba-Lite Headlight. No toolbox should be without an inspection lamp or two. These from RING Automotive are ideal to withstand the rigours of the busiest workshop and are easy to use.

COMPACT MULTI-POSITION LED INSPECTION LAMP

- Rechargeable and cordless
- NiMH battery
- 5 Hrs operating time on a recharge
- 650 Lux output
- Hook/Stand allows multi-positional use
- Includes 230v charging adapter
- Virtually unbreakable polycarbonate lens
- 15 Ultra bright LEDs
- Integral belt clip
- CE Approved.

BA 5112

Compact Multi-position Inspection Lamp.

COMPACT HEAVY DUTY LED INSPECTION LAMP

- Rechargeable and cordless
- NiMH battery
- 4 Hrs operating time on a recharge
- 850 Lux output
- Tough robust design
- Weatherproof
- Includes 230v charging station
- Virtually unbreakable polycarbonate lens
- 21 High intensity LEDs
- Soft comfortable grip
- Integral belt clip
- CE Approved.

BA 5118



Compact heavy duty Inspection Lamp.



Bulbs REPLACEMENT BULB KITS



All vehicles should have one – especially if you plan travelling in Europe. This emergency kit contains at least one of each; Headlamp, Brake Light, Indicator and Interior Light Bulbs as well as a selection of Fuses.

BR 1300 Emergency Replacement Bulb Kit.

LED BULBS



For use with most modern clear light covers.

BA 5122 RED LED Stop and Tail.

BA 5123 RED LED 21W.

BA 5124 RED LED 5W.

STANDARD COLOURED BULBS

BA 5125 Red Bulb (STD) 21W.

BA 5126 Red Bulb Stop/Tail.

BA 5128 Red Bulb 5W.

BR 1303A Amber Bulb (180 Degree Pins).

XENON BULB KIT

Upgrade your standard lights for a crystal clear vision at night. Directly replaces existing bulbs, but some cutting of bulb covers may be necessary. Wiring instructions included.



BA 5120 Xenon Bulb Kit H1. **BA 5121** Xenon Bulb Kit H4.

Warning & Safety Products

Bearmach are pleased to be able to offer this all new range of Warning and Safety products from Lucas, which includes beacons, lightbars, minibars, reversing alarms, and worklamps.

If your Land Rover operates in a working environment affected by Health and Safety regulations these products are essential kit for your vehicle.



PREMIUM BEACONS

12/24V with simple belt drive to change voltage. Low profile lens, advanced reflector technology, 2 year warranty.





BA 4600 Single bolt fixing.

BA 4601 Magnetic fixing.

XENON BEACONS High intensity xenon beacons with choice of fixing. Double flash with 360 degree output.





BA 4605 Single bolt mounting.

BA 4606 Flexi DIN mounting.

Warning & Safety Products CONTINUED

Rotating halogen beacons with 3 fixing options. 12/24V, simple bulb change and impact resistant lens.





BA 4602 Single bolt mounting.

BA 4604 Magnetic mounting.

BA 4603 Flexi DIN mounting.

AGRI BEACON

12V (bulb included) with tough lens, flexible base and low profile.

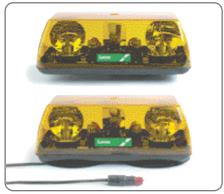


BA 4607

Agri Beacon.

HALOGEN MICROMASTER LIGHTBARS

Two rotating halogen bulbs. A cost-effective alternative to a single beacon. Great light output.

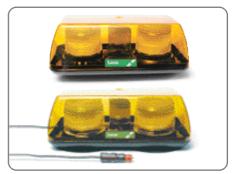


BA 4608 Halogen, 2 bolt fixing. **BA 4609** Halogen, magnetic fixing.



XENON MICROMASTER LIGHTBARS

Double flash Xenon bulbs. A cost-effective alternative to a single beacon. Great light output.



BA 4610 Xenon, 2 bolt fixing. **BA 4611** Xenon, magnetic fixing.

REVERSE ALARM



Replaces existing 12V reverse bulb for a low cost, instant fit solution. 87dB(A).

BA 4616 Reverse alarm.

LED STROBE UNITS

Low power consumption, high output LEDs. Epoxy sealed to prevent damage from water, dust and vibration. "Fit and forget" maintenance operation.



BA 4614

12V amber multi flash.

BA 4615 12V amber quad flash.

Electrical CLINOMETER



An invaluable tool to have in your Land Rover to measure the pitch and roll of the terrain. It is an independent twin meter, with manual tabs to set your danger limits and it can be illuminated to make it easy to see at night.

Easy to fit and mount in a convenient position on the dashboard. **BA 5560** Clinometer.

OPTIMA BATTERIES

These batteries offer many advantages over conventional batteries. They use Optima's revolutionary SpiralCell technology which involves thin plates of lead being rolled into spiral-shaped cells instead of hanging straight down. This increases the lead electrode surface by up to 100% allowing more efficient chemical reaction with the acid. The acid is absorbed in a specially designed separation material of thin fibreglass floss which has a positive effect between the active materials.

Advantages:

- Sealed for life
- Air portable
- Lasts 3 times as long as a "Good Brand" battery
- Has twice the starting
 power of a normal battery
- Can be stored for up to 2 years without power loss
- Tolerates hard driving on rough terrain and is vibration safe
- Flexible positioning.
- BA 3120 Red Top. General use.

BA 3121 Yellow Top. Winch Battery 2nd battery on split charge system.

BATTERY ISOLATOR SWITCH



Easily fitted, allows battery to be isolated. Features a removable key for extra security.

BA 130 Battery Isolator Switch.

BA 130S

Battery Isolator Switch with silver terminals.

SEAT HEATER



Seat Heater available built-in to new seats or DIY kit to fit inside your seats. With full fitting instructions wiring loom and switches. Sold for pairs of seats only.

BA 2410 Heater (pair).

DIGITAL AIR COMPRESSOR

- Operates from your vehicle 12V lighter socket, 4m power lead
- Inflates to preset pressure using LCD display with automatic cut off
- Complete with one nozzle adaptor and one needle adaptor for small inflatables and footballs, etc.



BA 2684 Digital Air Compressor.

Booster Cables AGRICULTURAL, COMMERCIAL & HGV BOOSTER CABLES



Fully insulated heavy duty clamps for additional safety supplied in a protective nylon bag, suitable for LGV and Commercial use.

Cross section area of cable is 35mm^2 , cable length is 4.5 m.

BA 5100

Agricultural, Commercial & HGV Booster Cables.

Portable Power MULTI VOLTAGE IN-CAR POWER CHARGER



Multi voltage in-car power adaptor with USB. Comes with 8 adaptors. For powering most portable devices including: MP3 player, SatNav, radio and games console.

BA 5119

To order – contact official stockists

Portable Power CONTINUED HEAVY DUTY POWERPACK

The ultimate camping and recreational companion, that includes an integral 300w inverter and 250psi air compressor complete with adapters. The powerpack has a high power and long life battery, automatic power shut off on clamp release. 2 x DC

auxiliary power outlets, in-vehicle charging adapter, adapter for 240v charging.

BA 5101 Heavy Duty Powerpack.

SMART CHARGERS

RING Smart-Chargers use 'Plug and play' technology to charge most types of lead acid batteries. They can recover damaged or deeply discharged batteries and deliver a battery back to its optimum peformance.

Smart features:

- Automatic 3 stage battery charger
- Battery reconditioning
- Rapid charge override
- Remote battery check
- Suitable for all battery types.





BA 5117 Smart-Charge 16.

A professional quality charger with increased 16 amp charging capacity, automatic battery recondition function and polarity check. Supplied with tangle-free leads which store conveniently within the charger.

POWERSOURCE PLUS 500



500w (800 peak). The PowerSource Plus 500 is an ideal leisure accessory – plug into you car battery to give a 240volt output. It is safe to use on DVD

players, lighting (not fluorescent), mobile phone chargers, electronic note pads, videos, computer consoles, laptop computers, camcorders, stereos, small fridges, medium power tools and colour televisions.

BA 5102 PowerSource Plus 500.

POWER INVERTER

No car should be without one – a conveniently sized inverter which simply plugs into the cigar lighter of your vehicle and converts the 12volts DC to 240v AC household electrical power. You can operate mobile office equipment and household appliances up to 6amps from your car, van, motorhome or boat. Run your mobile phone charger, laptop computer,



playstation, camera charger,

portable lights and MP3 player. Will not run heating appliances like irons and kettles.

- Auto shutdown to protect against overload, short circuit or overheating
- USB power output
- LED light to indicate operation
- Compact and lightweight, easily stored in glovebox.

BA 5113 MP:120 Compact Inverter.

T-MAX AUXILIARY BATTERY SYSTEM



With all the demands put on the battery of a serious off-road vehicle, an auxiliary battery is a sensible accessory. To run that battery you will need a Split Charge System. The T-Max dual battery system automatically links two batteries for charging, but isolates them when discharging.

It has a manual over-ride feature, and built in safety protection. The system is a 12 volt system with a 180A Load capacity. Kit includes solenoid, display unit all necessary wiring and connectors and full instructions.

BA 2685 Auxiliary Battery System.



BA 5116

Smart-Charge 4.

supplied with fully

terminal connectors.

insulated power connectors and battery

An easy to use, waterproof charger

GIFTS & 4X4 ESSENTIALS ELECTRICAL

Portable Power CONTINUED **12V MULTI SOCKETS**

In this age of hi-tech car accessories and their increasing popularity, the demands on a vehicle's power resources are becoming increasingly stretched. With the use of Sat Nav, radar detectors, DVD players and mobile phones and only one 12v socket available - you can be left wanting more.



The new RING Multisocket range has been created to meet this demand - with superior quality, design and functionality to compliment the high value devices which are plugged into them

Both models here have an LED guide light and adjusting fitment collar.

- BA 5114 Twin 12v Multi-Socket with 0° to 90° 4 position adjustable plug.
- BA 5115 Twin 12v Multi-Socket with Battery Analyser. Mounting arms and coiled cable with plug attached.

AIR INFLATOR



12v Air Inflator and Deflator Fitted with fused 12v cigarette lighter plug. Complete with 3 adaptor nozzles suitable for inflating air beds and other leisure accessories. Comes with storage bag.

BA 5133 Air Inflator.

MULTI SOCKET BATTERY ADAPTOR



3 way Multi Socket Adaptor which has a battery analyser. Great for portable DVD players, mobiles phones, etc.

BA 5134 12v Multi Socket (Battery Analyser).

USB CHARGING ADAPTOR



MP3 and Mobile Phone recharging adaptor that allows you to charge vour devices on the go. Output 5v. 0 5A max

BA 5135 USB Charging Adaptor 12v / 24v.

IN CAR BATTERY CHARGER



BA 5136 In Car Battery Charger 12v.

BA 5137 In Car Battery Charger with 2x Rechargeable Batteries.

CAR MULTISOCKET WITH TWIN USB



In car Multisocket Charger with 2x USB adaptors and 2x cigarette lighter adaptors. Max 10A. Has a battery analyser to monitor your battery.

In car battery charger that charges AA and

AAA rechargeable

batteries.

BA 5138 12v Car Multisocket with Twin USB.

Keeping It Cool

To call this range "cooler boxes" is doing them a dis-service - this is "Mobile Refrigeration" at its best. These products bring a new convenience to the mobile, outdoor enthusiast - with advanced features for keeping all your food and drink cool and fresh.

TROPICOOL

This in-car coolbox features LED indicators for temperature, battery monitor, safety belt fixing, switches for cold or warm functions, fold up tray, serves as an armrest for comfort when fitted to back seat

Capacity: 15 Litres 12v DC Voltage: Consumption: 54 watts Temp Range: -20° to +65° Weight: 5.2kas L358 x W282 x Size: H328mm







BA 3210 Tropicool Bord-Bar.





Keeping It Cool CONTINUED TROPICOOL FRESHBAG

This box features soft textile outer with shoulder strap and roller shutter closure; 3 exterior pockets. Deep enough to take 3 x 2 litre bottles.

BA 3211	Tropicool Freshbag.
Weight:	4.6kgs
Size:	L420 x W250 x H395mm
remp nange.	ambient temp
Temp Range:	-20°C below
Consumption:	36 watts
Voltage:	12v DC
Capacity:	14 Litres



TROPICOOL CLASSIC

This box is large enough for a long car journey or family picnic and features 7 stage electronic thermostat with LED indicators, integrated mains supply, detachable lid with magnetic lock, internal divider.

RA 2212	Tropicool Classic	
	H420mm	C
Size:	L450 x W303 x	
Weight:	6kgs	3
	ambient temp	
Temp Range:	30°C below	
Consumption:	60-70 watts	
vonage.	12/230v DC/AC	
Voltage:	12v/24v DC or	
Capacity:	21 Litres	(



BA 3212 Tropicool Classic.

COOLMATIC CF-18

A truly portable cooler/freezer fitted with a Danfoss compressor to give exceptional cooling performance. Features detachable lid, interior light, sturdy carrying handle and internal divider.

Capacity:	18 Litres
Voltage:	12v/24v DC
Consumption:	35 watts
Temp Range:	-18°C to +10°C
Weight:	11.5kgs
Size:	L465 x W300 x
	H414mm

BA 3213 Coolmatic CF-18.



COOLMATIC CF-35

Can be used almost anywhere in the world - the integrated power supply unit identifies the voltage and adjusts itself accordingly. Mounting kit available for safe fixing in a vehicle. The Danfoss compressor gives exceptional performance for cooling or freezing.

Capacity:	31 Litres
Voltage:	12v/24v DC and 110-240v AC
Consumption:	45 watts
Temp Range:	-18°C to +10°C
Weight:	15kgs
Size:	L580 x W360 x
	H385mm





BA 3214 Coolmatic CF-35.

COOLMATIC CF-50



Similar to the Coolmatic CF-35 but with an enormous 49 litre capacity. Features detachable lid, interior light and removable wire basket.

BA 3215	Coolmatic CF-50.
Size:	L630 x W360 x H480mm
Weight:	18kgs
Temp Range:	-18°C to +10°C
Consumption:	45 watts
Voltage:	12v/24v DC and 110-240v AC
Capacity:	49 Litres

Winching

For the serious off roader a winch can be an essential part of the kit. The winch can be used to get yourself and others out of all sorts of sticky situations. Apart from the great range of T-Max winches which are exclusive to Bearmach we also hold a wide variety of essential winching equipment that will help you tackle all terrains.

EXCLUSIVE TO BEARMACH

T-MAX Winches for Real Pulling Power

T-Max winches are another exclusive from BEARMACH, they are new to the UK, they pack more power than equivalent counterparts from other manufacturers and yet they are more economically priced. The T-Max range of winches offer capacities from 2,000lbs to 11,000lbs and many features usually found on more expensive brands:-

- Single line pull
- · Heavy duty series-wound motor
- Intelligent remote control system
- Galvanised aircraft cable
- Replaceable clevis hook
- Automatic in-drum braking
- Sliding ring-gear clutch
- Full range of complimentary accessories
- Fits most mounting plates (Warn pattern) which are also available from Bearmach.









FEATURES	EW-6500	EW-9500	EW-11000
Rated Line Pull	6500lbs (2950kgs) single line	9500lbs (4300kgs) single line	11000lbs (4985kgs) single line
Motor	5.5HP series wound	5.5HP/12v series wound*	5.5HP/12v series wound*
Control	Remote switch (3.7m lead)	Remote switch (3.7m lead)	Remote switch (3.7m lead)
Gear Train	Planetary. 3 stage	Planetary. 3 stage	Planetary. 3 stage
Gear ratio	172.8:1	218:1	265:1
Clutch	Shift Pin Ring Gear	Sliding ring gear	Sliding ring gear
Brake	Automatic in-the-drum	Automatic in-the-drum	Automatic in-the-drum
Wire Rope	24m x 7.2mm diameter	28.5m x 8.2mm diameter	28.5m x 8.2mm diameter
Fairlead	Hawse fairlead	4-way roller fairlead	4-way roller fairlead
Remote Control	Included	Included	Included
Recommended battery	650CCA min for winching	650CCA min for winching	650CCA min for winching
Finish	Black	Black/dark grey	Black/dark grey
Weight	30kg	38kg	40kg (43kg with wire)
Dimensions	470L x 160W x 205H mm	537L x 160W x 218H mm	541L x 160W x 218H mm
Mounting Pattern	166.4 x 114.3mm	254 x 114.3mm	254 x 114.3mm
BEARMACH Ref	BA 2603	BA 2604 * BA 26042 – 6HP/24v	BA 2605 * BA 26052 – 6HP/24v

To order – contact official stockists

T-MAX WINCHES OUTBACK SERIES

The OUTBACK series of T-Max winches offer capacities from 9,000lbs to 12,500lbs. The OUTBACK series is a premium winch offering the best technology at an affordable price. They all feature water resistant contacts. The 9,500 and 12,500 have stainless steel handles and improved winch bodies for prolonged use.



BA 2621 15000lb 12V w/o remote. **BA 2622** 15000lb 12V with remote. **BA 2623** 15000lb 24V w/o remote. **BA 2624** 15000lb 24V with remote.

FEATURES	
Rated Line Pull	15000lbs (6800kgs) single line
Motor	6HP/12V Series Wound
Control	Remote Switch, 12' lead (3.7m)
Gear Train	3-Stage Planetary
Gear Ratio	355:1
Clutch	Sliding Ring Gear
Brake	Automatic In-the-drum
Drum Size	Diameter 3.62" x Length 8.82" (92mm x 224mm)
Cable	Diameter 0.41" x Length 94' (10.5mm x 28.5m)
Fairlead	Roller Fairlead
Remote Control	Not Included
Recommended Battery	650CCA minimum for winching
Battery Leads	35mm2 72" (1.83m)
Finish	Dark Grey
Weight	143lbs (65kgs)
Overall Dimensions	595L x 214W x 262H mm
Mounting Pattern	254 x 165.1mm



FEATURES	OUTBACK 12v 9000	OUTBACK 12v 9,500	OUTBACK 12v 12,500
Rated Line Pull	9000lbs (40800kgs) single line	9,500lbs (4532kgs) single line	12500lbs (5665kgs) single line
Motor	5.5 HP/12v	5.5HP/12v series wound	5.5HP/12v series wound
Control	Remote switch (3.7m lead)	Remote switch (3.7m lead)	Remote switch (3.7m lead)
Gear Train	Planetary. 3 stage	Planetary. 3 stage	Planetary. 3 stage
Gear ratio	172.8:1	218:1	265:1
Clutch	Sliding Ring Gear	Sliding ring gear	Sliding ring gear
Brake	Automatic in-the-drum	Automatic in-the-drum	Automatic in-the-drum
Drum Size	64mm diam x 224mm	64mm diam x 224mm	64mm diam x 224mm
Wire Rope	28.5m x 8.2mm diameter	28.5m x 9.2mm diameter	28.5m x 9.5mm diameter
Fairlead	4-way roller fairlead	4-way roller fairlead	4-way roller fairlead
Recommended battery	650CCA min for winching	650CCA min for winching	650CCA min for winching
Finish	Dark grey	Dark grey	Dark grey
Weight	36.5 kgs	38kg	40kg (43kg with wire)
Dimensions	557L x 205D x 160H mm	537L x 160W x 218H mm	541L x 160W x 218H mm
Mounting Pattern	254 x 114.3mm	254 x 114.3mm	254 x 114.3mm
With cable control	BA 2609	BA 2611	BA 2615
With radio control	BA 2610	BA 2612	BA 2616

Winching CONTINUED EWI-9000 T-MAX 12V WINCH

• NEW • EWI 9,5000 T-MAX WINCH Same features as the 12,000 but with a 9,500Lbs capacity

This new T-Max winch is designed for those who prefer to use a synthetic recovery rope. Like all the T-Max range it has incredible pulling power and is complete with wireless remote control. Rope and Fairlead is not supplied to allow the user the freedom to choose their favoured combination.

Note: The winch is designed for use on light vehicles in the U.S. type "rock crawling" competitions, thus a short drum is provided for short ropes. A longer rope version, more suited to European competition is currently in development.

The All New EWI-9000 features:

- 9,000Lbs (4,080kgs) Rated Line Pull
- Wireless Multi-Control Remote System
- 5.5HP Series Wound Motor
- Stainless Steel Clutch and Hardware
- Weighs just 55lbs (25kg)
- Drum size 63.5mm diameter x 222mm long.

BA 2614

9,000lbs T-Max Winch with Remote Control.

EWI 12000 T-MAX WINCH

Whenever you find yourself in a tricky situation you need a winch that you are confident is up to the job. Bearmach are pleased to announce the introduction of a new winch to the T-Max range with staggering pulling power and wireless remote control.

The All New EWI 12000 features:

- 12,000Lbs (5,440kgs) Rated Line Pull
- Wireless Multi-Control Remote System
- 6.6HP (4.0kw) Series Wound Motor
- Stainless Steel Clutch and Hardware
- Safety Alert Light.

BA 2607 12,000lbs T-Max Winch with Remote Control.

BA 2608 9.500lbs T-Max Winch with Remote Control.

WINCH COVER

Keeps your T-Max Winch free from the worst of the weather and muck



and grime. Made from a strong weatherproof canvas with heavy duty eyelets to fix securely over the winch. (Will not fit EWI 12000).

BA 2638 T-Max Winch Cover.

note Control.

Retro-fit remote control box. Water proof and features Wireless multi-control. Cable connection supplied in case of battery failure. Suits all T-Max Winches and can be applied to many similar winches from other manufacturers.



BA 2640 Radio Control Box.

REMOTE CONTROL

(replacement part)

Ergonomically designed hand held remote switch to suit all T-Max Winches.



BA 2630

Remote Control Switch - suitable for non-radio control winches.

BA 2630A

Remote Control set Late Winches.

BA 2652

Radio Control and Receiver kit - suitable for radio control winches.

SOLENOID

500amp solenoid with silver coated contacts to suit T-Max winches.



BA 2636 Solenoid - 24v. BA 2651A Integrated Solenoid Model

CONTROL BOX



BA 7329 Control Box, Late Winch 12V.

To order – contact official stockists





Winching CONTINUED T-MAX WINCH EXTENSION CABLE AND QUICK PLUGS

Heavy duty electric Winch cables with quick release plugs for isolation or easy winch removal.





BA 2675 T-Max Quick Release Plugs (pair).

BA 2676 6m Cable (1 red, 1 black) with Quick Plugs.

BA 021 3.5m Power Cable only (1 red, 1 black).

BA 021A 5m Power Cable only (1 red, 1 black).

HAND WINCH





Easily stored in your vehicle ready for those simple emergencies. Sturdily built with a rated capacity of 1600kgs.

BA 2620 Hand Wire Rope Pulling Winch.

2000LBS WINCH



For light weight use only - this 12v winch has a .85hp output to give pulling power of 2000lbs. Includes 49' of wire rope.

296x97x105mm, weight 5kgs.

BA 2601 2000lb Winch.

T-MAX QUICK MOUNT



Allows portable use of your winch - for use with Class 3 receivers. Accepts up to 9,500lb winches.

BA 2665 T-Max Quick Mount.

T-MAX WINCH ACCESSORY KIT



Everything you need for safe winching in one convenient holdall.

Contains: Tree Strop, Snatch Block, 2 x D shackles, Safety Gloves, Holdall, Tow hook.

BA 2613 T-Max Winch Accessory Kit. BA 3092

T-Max Snatch Block only (with pouch).

BOW SHACKLE



Suitable for heavy duty offroad recovery.

BA 2148 Bow Shackle, 4.75T. **BA 2149** Bow Shackle, 8.5T.

SWIVEL SHACKLE



Very heavy construction with 4 point fixing through to backing plate.

BA 2682 Swivel shackle.

BRIDLE ROPE

Synthetic Rope with eyelets at each end. Lightweight yet with breaking strain of 10



Tonnes. (2m x 24mm).

BA 2155 Bridle Rope.

TOW ROPE

Lightweight yet with breaking strain of 10 Tonnes. Synthetic Rope has eyelets at each end. (4.5m x 24mm).



BA 3008 Tow Rope.

STANDARD JATE RING



Welded steel construction with bolt and locking nut.

BA 2683 T-Max Jate Ring.

Winching CONTINUED

FORGED JATE RING



Forged steel. Suitable for heavy duty off-road recovery.

BA 2683A Forged Jate Ring.

T-MAX CLEVIS HOOK



3/8" Clevis hook used as replacement hook on T-Max winches or other eyelet cables or ropes.

BA 2639 T-Max Clevis Hook.

T-MAX RECOVERY HOOK



Designed for quick recovery situations supplied with bolts and rope retainer.

BA 2667 T-Max Recovery Hook.

SYNTHETIC WINCH ROPE

The best just got better! Synthetic Winch Rope is the best option for those whose winch ropes are in constant use. With many advantages over traditional cable, it can be joined when broken, it's safer to use and easier to handle. The synthetic rope is covered with a 3m sheath on the drum to protect against heat and a 1 metre protective sheath at the hook end to protect against against abrasion. Breaking strength of approx. 10,000 Kgs.







Also available are Splicing Kits and a variety of other diameters and lengths - please enguire.

- BA 2670 Synthetic Rope 25 metres long 10mm wide with steel hook.
- **BA 2671** Competition as above but with larger hook.
- BA 2672 Fairlead to suit above rope when used on winches.

VIKING COMBO LINE

Synthetic winch lines are now widely regarded as the safest option because of their lighter weight and when released, the winchline virtually falls to the ground with a fraction of the force of steel.

The Viking Combo Line includes 25' of Fire Line which provides heat protection at the drum. The remainder of the line is Viking Trail Line[©] which is manufactured from Dyneema[®] SK-75 HMPE fibre. "recognised as the world's strongest fibre" coated with Samthane[™], to help resist abrasion.



19,600lb Breaking Strength.

BA 2674 Viking Combo Line.

The line is finished with an aluminium Winch Safety Thimble and includes a special drum attachment to secure the line to most leading makes of winches

3/8" x 100' (inc. 25' Fire Line) -9.5mm x 30m (7.6m)



This simple device ensures that your winch line always maintains the minimum amount of wraps on the drum. It is all too easy to pull out the winch line and forget to keep five wraps on the drum for safety. With the Rope Retainer installed you can pull your line to your anchor point with confidence that it won't pull loose. Great for hidden winch mounts or in situations where you can't watch your drum while feeding out winch line. The photos show how easy it is to install The Rope Retainer. Also works with steel cable.



BA 2679 Rope Retainer.

Winching CONTINUED PORTABLE COMPRESSOR

A powerful compressor from T-Max available exclusively from Bearmach. Robustly constructed and supplied with coiled air-line, fitted pressure gauge and its own carry bag. Runs from your vehicle's battery giving an air-flow of 72 litres per min and a working pressure of 150psi.



BA 2641

T-Max Portable Air Compressor.

DOUBLE PUMP PORTABLE COMPRESSOR

Similar to BA 2641 above but with a double pump for greater performance. With overload protector and automatic reset. Supplied with air pipe, gauge and tyre fittings all in a smart canvas holdall.



Specifications:

Max output: 110 Lts per min Max pressure: 150 psi Cylinder diam: 40mm Max amperage draw: 45A.

BA 2663

T-Max Double Pump Air Compressor.

PRO-COMP TRAIL KIT

Don't get stuck without it! This all purpose survival kit includes everything you need to get out of any jam.

The durable, weather resistant bag contains :-



- Pro-Comp Hand held spotlight which plugs into your vehicle's power point
- Tow strap 2" x 20' with a 20,000lb rating
- Air pressure gauge
- · Mechanics gloves
- Velcro tie-down straps

Bag dimensions: 18" x 8" x 4" (45 x 20 x 11cms).

BA 2756 Pro-Comp Trail Kit.

Pro-Comp Mechanics' Gloves

As supplied in the above kit these gloves have non-slip palms and fingertips. Universal fitting.

BA 2757 Pro-Comp Mechanics' Gloves.

COMPLETE WINCHING KITS





BA 2139

Winch Accessory Kit.

Contains: Tree Strop 2m x 75mm, Snatch Block, Gloves and Bag.

Breaking strain: 16,000lbs (10 tons).

BA 2139A

Winch Accessory Kit. Contains: Choker Chain, Snatch Block, 2m x 100mm Tree Strop, Gloves and Bag.

Breaking strain: 16,000lbs (10 tons).

Winching CONTINUED

OTHER WINCHING ACCESSORIES (NOT ILLUSTRATED)

BA 024W BA 024WA BA 024H	Winch Wire 8mm x 30m. Winch Wire 8.2mm x 28m. Winch Wire 9.2mm x 27.5m - Suitable for 11,000lbs up.
BA 3091 BA 2141 BA 2666	Roller Fairlead. Roller Fairlead. Roller Fairlead - suitable for loads up to 6,500lbs.
BA 2147	Kinetic Rope. 4.5m x 24mm – 8 strand (for up to 12 Tonnes).

BA 2147A Kinetic Rope. 8m x 24mm – 8 strand (for up to 12 Tonnes).

WINCH BUDDY

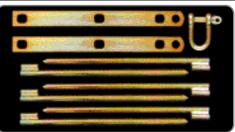




Dual purpose mechanism made from zinc plated box section steel. Cleverly folds to act as an anchor for the vehicle. Or when it's flat it doubles as a useful track to help you get out of tricky situations.

BA 2680 Winch Buddy.

GROUND ANCHOR SET



A sturdy kit to give your winch an anchor point when there's no other secure location.

BA 2681 Ground Anchor Set.

SAND TRACK



Can be used for all types of 4 wheel drive vehicles in all sorts of sticky situations. Can easily be stored on the roof rack until needed. Sturdily built from 4mm thick aluminium plate. Size 150cms x 45cms. (Pair)

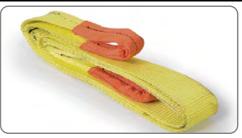
BA 145 Sand Track.

TOWING EYE

Similar to Swivel Shackle BA 2682 shown on page 175 but with different bolt arrangement to suit these Tubular Winch Bumpers.

BA 5683 Towing Eye to suit Tubular Winch Bumpers.

TREE STROP



Wide heavy duty webbing will not damage trees. Nylon covered stitched eyelets at the ends. Breaking strain 10 Tonnes (75mm x 2.5m).

BA 2153 Tree Strop.

Winching CONTINUED WARN WINCHES

For when the going gets really tough you need the best in the line of winches and that's why Bearmach stock Warn Winches – the range with serious pulling power.



BA 024 Magnum manufactured by WARN.

- 8,000 pound rating for medium and light duty trucks
- All-new design features 3-stage planetary gears for quiet, efficient operation
- Includes 80 feet of 5/16" wire rope with hook
- Complete with remote control on 12' lead, clutch, fairlead, battery cables
- Low profile design ideal for mid-size 4WD vehicles.

BA 023	XD9000 Warn Winch, 4080Kg 12v.
BA 023A	XD9000i Warn Winch, 4080Kg 12v.
BA 024A	8,000lbs. As BA 024 but CE marked.
BA 024B	XD9000 – 9,000 lb rated, 24volt version. Will fit BM winch mounts.
BA 2146	Warn 8274-50 Winch.

TUBULAR WINCH BUMPER

The most stylish and practical way to mount a winch to your Land Rover. Manufactured in heavy gauge tubular and plate steel black powder coated after welding process for durability and longevity. Integral bash plate and jacking points to take standard hi-lift jacks.

The Winch mounting plate will take the majority of modern winches with no further drilling and it will accommodate both low and high line winches. All necessary hardware for fixing to your vehicle is included.

Please note that these winch bumpers are intended for off-road use only and you should check the legislation in your country for their use on-road.

Will only fit non-aircon Defender models - for fitment to air-con vehicles contact us for further advice.

TUBULAR WINCH BUMPER WITH 'A' BAR



BA 5675A	Silver with black bash-plate to fit Defender.
BA 5676A	Black with silver bash-plate to fit Defender.
BA 5678A	Black with silver bash-plate to fit Discovery 1.
BA 5680A	Black with silver bash-plate to fit Discovery 2.
BA 5682A	Black with silver bash-plate to fit Range Rover.

TUBULAR WINCH BUMPER



BA 5675	Silver with black bash-plate to fit Defender.
BA 5676	Black with silver bash-plate to fit Defender.
BA 5677	Silver with black bash-plate to fit Discovery 1.
BA 5678	Black with silver bash-plate to fit Discovery 1.
BA 5679	Silver with black bash-plate to fit Discovery 2.
BA 5680	Black with silver bash-plate to fit Discovery 2.
BA 5681	Silver with black bash-plate to fit Range Rover.
BA 5682	Black with silver bash-plate to fit Range Rover.

Towing

The Bearmach range of Towing and Touring fittings covers a wide variety of parts and accessories for the leisure enthusiast. The range includes plugs and sockets for caravan and trailer applications, accessories for tow bars and trailer boards.

The Bearmach range of quality towing accessories is available NOW from all approved outlets.





BA 4000 12N 7-pin aluminum caravan plug.



BA 4001 12N 7-pin aluminum caravan plug.



BA 4002 12N 7-pin aluminum caravan socket.



BA 4003 12N 7-pin plastic caravan socket.



BA 4004 12S 7-pin plastic caravan plug.



BA 4005 12S 7-pin plastic caravan socket.



BA 4006 12N 7-pin trailing caravan socket.



BA 4007 Caravan plug 7-pin metal.



BA 4008 Caravan socket 7-pin metal.



BA 4009 Trailer plug 5 pole ABS plastic.



BA 3980 Trailer socket 5 pole ABS plastic.



BA 3982 Trailer plug 7 pole EBS plastic.

GIFTS & 4X4 ESSENTIALS TOWING EQUIPMENT



BA 3982 Trailer socket 7 pole EBS plastic.



BA 3983 Trailer plug 7-pin plastic 24N.



BA 3984 Trailer socket 7-pin plastic 24N.



BA 3985 Trailer plug 7-pin aluminium 24N.



BA 3986 Trailer socket 7-pin aluminium 24N.



BA 3987 Trailer plug 7-pin plastic 24S.



BA 3988 Trailer socket 7-pin plastic 24S.



BA 3989 12N Pre-wired socket.



BA 3990 12N Pre-wired socket plus audible sensor.



BA 3991 Single mounting plate.



BA 3992 12N + 12S Pre wired socket.



BA 3993 Bumper protector.



BA 3994 Magnetic lighting set (6ft cable).



BA 3995 Red triangular reflector (pack of two).



BA 3996 Amber rectangular reflector (pack of two).



BA 3997 Red rectangular reflector (pack of two).



BA 3998 Retractable cable 7 core 3m with 2 N sockets.



BA 3999 12N Trailer extension lead, 6m 7 core cable, pre wired.

GIFTS & 4X4 ESSENTIALS TOWING

Towing CONTINUED **TWIN REAR STEP**

Made from heavy gauge steel and bar, zinc plated and yellowed to give an extra durable finish. No drilling required, bolts directly onto crossmember and can be used on most vehicles with tow bars. A very functional accessory. Easily combined with the drop plates shown below.





BA 172 Twin Rear Step.

TOWBALLS



BA 191 Universal Coupling*.

Towing capacity 3.5 tonne. 50mm Ball, with 25mm (nominal) dia forged pin, (to suit towing eyes: minimum I.D. 28.6mm maximum section 28.6mm). 2 bolt fixing. Zinc plated finish.

BA 193

50mm Towball*. 3500kgs Capacity, 2 hole fixing. Zinc plated finish.

= F Marked

UNIVERSAL TOW BAR WIRING KIT



BA 195

Universal wiring kit with audible warning.

BA 195A Universal Towing Bypass Relay.

Note: Each Land Rover also has a specific O.E.M. wiring kit available – please see the relevant section.

Jacks FARM JACK



Heavy duty Farm Jack from T-Max available exclusively from Bearmach. Finished in a rugged look of yellow and black and are powder coated for durability. Two versions available, 48" and 60", both have a load rating of 7,000lbs. Max lift height is 1070mm for the 48" and 1.350 for the 60".



BA 185T BA 2668

48" T-Max Farm Jack. BA 185/5T 60" T-Max Farm Jack. Large Foot only.

T-MAX JACK REPAIR KIT

Includes pins and spring for T-Max Jack servicing.

BA 2669 T-Max Jack Repair Kit.



BA 185TA Jack Adapter.

HIGH LIFT JACK



The "original" high lift jack – tried and tested in the most rugged conditions only the best from Bearmach. Also available optional extension tube, for vehicles fitted with nudge bars.

BA 185G Hi-Lift 4ft (made in USA).



BA 185AG Jack extension for BA 185G. **BA 2140** Defender side lift jack extension.

To order – contact official stockists

GIFTS & 4X4 ESSENTIALS CARRIERS

Carriers ROOF BARS

Supplied in pairs, these bars are suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with a simple attachment.

See individual sections for more information.



BA 3100 Heavy Duty Roof Bars.

BA 043 Standard Roof Bars

ROOF BAR CYCLE CARRIER



Easily added to any roof bars including those mentioned opposite.

BA 052 Roof Rack mounted Cycle Carrier.

TOP BOX

The ultimate weather proof roof system to allow you to carry everything you need, in security, for those long weekends away or to carry all the paraphernalia of your particular pastime.



Manufactured in high impact plastic and is aerodynamically shaped to minimise wind resistance. Will fit any roof bar using the 'U' bolts supplied.

BA 043TB 350 litre capacity (51" x 39" x 14["]-10").

SPARE WHEEL MOUNTED BIKE RACK

Unique quick release arms clamp on to the spare wheel mounted on the rear door of any 4x4 vehicle. Can be adjusted for right, left or centre mounted tyre mounts and fits most sizes of spare tyre. Includes number plate holder and security straps. Allows two bikes to be carried safely and securely.



BA 3080 Spare Wheel Mounted Bike Rack.

DETITE TIE-DOWN SYSTEM



When we saw these products we thought - here's the solution for hundreds of tie-down problems when you're out and about in vour Land Rover.

SlideTite[™] products are based around a simple, patent pending, locking mechanism. The mechanism is both quick and very strong. The harder it is pulled the tighter it locks, but never jams shut. It works in all conditions - wet or dry - hot or cold.

The hook has been tested to hold 50Kg without breaking and the SlideTite[™] mechanism itself to over 100Kg.

The system includes:



BA 2950

BA 2951





The Hook: A large, strong 25mm hook for use in most situations where you can grab onto an existing anchor point.

The Hook

The Plate.

The Plate: Provides a permanent anchor point. Screw or glue the plate to any surface to hold stuff in place.

The Binder: Two SlideTite™ devices back to back. For use wherever you need to wrap rope / bungee around anything.



	ine riute.
BA 2952	The Binder.
BA 2955	2m length of Bungee (colour can vary).
BA 2956	3m length of Bungee (colour can vary).
BA 2957	5m length of Bungee (colour can vary).
BA 2960	Kit 1 - 2x3m bungee 4 x hooks.
BA 2961	Kit 2 - 2x2m bungee, 1x3m bungee 4x
	hooks, 4x plates, 2x binders.

HOW IT WORKS



- Get some bungee cord or rope and any SlideTite[™] product.
- 2. Push the bungee or rope up through the hole in the bottom.
- 3. Pull back the bungee or rope down into the slot to lock it in place.
- 4. To unlock: ... simply pull the rope or bungee up out of the slot.

Wheels

Alloy wheels not only enhance the appearance of your off-road vehicle but they can also help your on-road performance. Some people also like to keep a set of steel wheels just for serious offroad use.

We stock a wide range of Steel and Alloy Wheels and here we list the most popular styles and sizes. If your requirement is not listed here we're sure we can help – please call for availability.



BA 014B & BA 015AS



WHEELS 15" STEEL

BA 014A	Chrome Steel 8 Spoke 15" x 8".
BA 014B	White Steel 8 Spoke 15" x 8".
WHEELS 1	6" STEEL
BR 2240	Standard Black Steel Wheel 16" x 5.5" (Does not suit tubeless tyres).
ANR4583P	Heavy Duty Steel (Wolf) Wheel 16" x 6.5".
BA 015AS	White Steel 8 Spoke 16" x 7".
BA 015CS	Grey Steel Modular 16" x 7".
BA 3403	Silver Steel 8 Spoke 16" x 7".
BA 015DS	Black Modular 16" x 7".
BA 015ES	Black Modular 16" x 8".
BA 015F	Silver 16" x 8".

All above wheels are suitable for Ser / Def 90 & 110 / Dis / RR Classic and fit drum and disc brakes

WHEELS 16" ALLOY

- **BA 3400** Alloy 16" x 7". Inc wheel nuts and caps. Similar to Freestyle wheel ANR1689MNH.
- BA 3421 Compomotive Rally Raid 16" x 7". For heavy off-road competition.

Above wheels suit Def 90 & 110 / Dis / RR Classic NOTE: Not all wheels listed above are illustrated.







BA 015CS

BA 015D & BA 015ES



BA 3421



BA 3400

Wheels CONTINUED

WHEELS 16" ALLOY

BA 3401	Compomotive VS Alloy 16" x 7". Inc wheel nuts and caps.
BA 3402	Similar to SVX wheel 16" x 7". Inc wheel nuts and caps.
BA 3417	ANR1689MNH - Silver Freestyle alloy 16" x 7".
RRC503400MNH	Boost Alloy, Silver Sparkle, 16" x 7".
ANR5307RJQ	As BA 3417 but in Anthracite 16" x 7". Freestyle alloy.





BA 3401

BA 3417

Above wheels suit Def 90 & 110 / Dis / RR Classic.

- BA 3416 Componetive XS 16" x 7". Suits Dis / RR Classic.
- BA 3422 Compomotive Rally Raid 16" x 7". For heavy offroad competition. Suits Disco 2 / RR P38.
- BA 3419 Replica 5 Spoke Alloy Wheel 16" x 8". Suits Disco 2 / RR P38.

WHEELS 18" ALLOY

RRC00002 Hurricane, Silver Sparkle Alloy 18" x 8". Suits Disco 2 / RR.

WHEELS 20" ALLOY

BA 3420 Stormer look-a-like Alloy 20" x 9". Suits Disco 3 / RR L322 / RR Sport. Higher load rating than O.E. Will fit other models with adapters.



RRC503400MNH

BA 3416



BA 3419



BA 3402

NOTE: Not all wheels listed above are illustrated.

Wheels continued

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RIMFIRE

BA 3441

5 spoke wheel, one of the strongest wheels around, coming in hi-power silver, 8" x 18" - PCD 5 x 120 (L3222 R/R, Disco 3, R/R Sport.





RANGER

BA 3440

5 spoke wheel finished in a hi-power silver 7 x 16 - PCD 5 x 165 (Defender, Discovery, RangeRover).

EQUINOX II

- BA 3442 Multi spoke, comes in hi-power silver paint finish and a chromed stainless steel rim. Oozing in style. 8.5" x 20" PCD 5 x 120. (Disco 2,3, RR Sport, L322).
 BA 3443 Multi spoke, comes in hi-power
- **BA 3443** Multi spoke, comes in hi-power silver paint finish and a chromed stainless steel rim. 9.5" x 20" -PCD 5 x 120. (Direc 2.3.2 RP Sport 1222)

(Disco 2,3, RR Sport, L322).

BA 3444 Multi spoke, comes in hi-power silver paint finish and a chromed stainless steel rim. 8.5" x 22" -PCD 5 x 120.

(Disco 2,3, RR Sport, L322). **BA 3446** Multi spoke, comes in hi-power silver paint finish and a chromed

- stainless steel rim. 7.5" x 17" -PCD 5 x 108. (Freelander 2). BA 3447 Multi spoke, comes in hi-power
- SA 3447 Multi spoke, comes in n-power silver paint finish and a chromed stainless steel rim. 8.5" x 18" -PCD 5 x 108. (Freelander 2).



PRORACE

BA 3445

Silver alloy wheel meticulously manufactured to minimise weight. 9" x 20" - PCD 5 x 120 (Disco 2,3, R/R Sport, L322).

Wheel Covers



Made from black, hard plastic with elasticated edge for secure and easy fitting. Will help keep spare wheel free from dirt and rust.

Available in plain black or with printed motif – please specify which design you require.



Part No	Tyre Size	Hard Plastic (H)	Plain (P) Logo (L)	Suitable for Vehicle
BA 042AH	205 x 16″	Н	L	Def/Dis
BA 042AHP	205 x 16″	Н	Р	Def/Dis
BA 042BH	235 x 16″	Н	L	Def/Dis
BA 042PP	235 x 85 x 16"	Н	Р	Def/Dis
BA 042HP	750 x 16″	Н	Р	Def/Dis
BFA 7003	15" Wheel	Н	L	Freelander
BFA 7004	16" Wheel	Н	L	Freelander
BFA 7005	17" Wheel	Н	Р	Freelander
BA 042	750 x 16″	Vinyl	L	
BA 042AP	205 x 16″	Vinyl	Р	
BA 042BP	235 x 16″	Vinyl	Р	
BA 042P	750 x 16″	Vinyl	Р	
BFA 7003P	15″		Р	Freelander
BFA 7004HL	16″		Motif	Freelander

STAINLESS STEEL WHEEL COVERS



Stainless Steel outer has an adjustable catch which clamps the cover securely to the wheel and is operated with a key. The centre panel is a plain black hard plastic.

Please note: These are high quality covers - not to be confused with anything currently available in the UK.

BA 057	For tyres 195 x 15 (Freelander).
BA 057A	For tyres 215 x 70 x 16 (Freelander).
BA 057B	For tyres 205 x 16 (Discovery / RR).
BA 057C	For tyres 235 x 70 x 16 (Discovery, Range
	Rover).
BA 057D	For tyres 265 x 75 x 16 (Defender) and 750 x 16.
BA 057E	For tyres 255 x 55 x 18.
BA 057K	Spare Key and Barrel.

LOCKING WHEEL NUTS

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Each of the following sets is supplied complete with individually keyed applicator for secure removal and fitting.

BA 017A	Set of 4 Locking Wheel nuts for steel wheels.
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BA 017C	Set of 4 Locking Wheel nuts for OEM type
	alloy wheels.

- **BA 018B*** Set of 5 Locking Wheel nuts for standard wheels.
- BA 018C* Set of 5 Locking Wheel nuts for OEM alloy wheels. *Fits Ser3. Def. Dis. RR.
- **BA 017B** Set of 4 Locking Wheel nuts for alloy wheels (non OEM).
- **BA 017/5** Set of 4 Locking Wheel nuts for Range Rover P38 alloy wheels / Discovery 2.
- **BA 017C/** Set of 5 Locking Wheel nuts for Discovery 2 / RR P38.
- **BA 018D** Set of 5 Locking Wheel nuts for OEM alloy wheels to fit Disco3 / RR Sport / RR L322.
- **BA 018** Set of 4 Locking Wheel nuts for Freelander.
- **BA 018A** Set of 4 Locking Wheel nuts for Freelander 2.

If you know the Bearmach Part Number you can quickly find the page on which it is featured using the following alpha-numerical listing.

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ANR2640	118	BA 024B	177	BA 044	18	BA 087	115
ANR3896	66	BA 024H	176	BA 048A	115	BA 088	89
ANR4583P	182	BA 024W	176	BA 048B	115	BA 090	22
ANR5307RJQ	183	BA 024WA	176	BA 049	18	BA 090	6
BA 007	9	BA 029A	159	BA 052	181	BA 090G	6
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BA 007A	31	BA 031	15	BA 057	186	BA 090P	22
BA 008	9	BA 031	47	BA 057A	186	BA 090S	6
BA 008	31	BA 031	76	BA 057B	186	BA 090S	22
BA 008A	9	BA 031	114	BA 057C	186	BA 090T	6
BA 008A	31	BA 031A	15	BA 057D	186	BA 090T	22
BA 010	9	BA 031A	47	BA 057E	186	BA 091	18
BA 010	31	BA 031A	76	BA 057K	186	BA 091	48
BA 011FH	98	BA 031A	114	BA 065	77	BA 092	60
BA 011RH	98	BA 031K	15	BA 065A	77	BA 092	98
BA 012 BA 012	4	BA 031K	47	BA 067	77	BA 097	65
BA 012 BA 012A	20	BA 031K BA 031K	114	BA 067A BA 068	77 52	BA 100 BA 100	60 98
BA 012A BA 012A	20	BA 031T	47	BA 068 BA 070	46	BA 100 BA 100S	90 60
BA 012B	4	BA 031T	76	BA 070 BA 070A	40	BA 1005	98
BA 012B	20	BA 031T	114	BA 070A BA 070C	16	BA 1003 BA 104	59
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BA 015CS	182	BA 032D	68	BA 070HI	16	BA 109	29
BA 015DS	182	BA 032D	106	BA 070HI	46	BA 109G	29
BA 015ES	182	BA 032L	37	BA 070HI	114	BA 109T	29
BA 015F	182	BA 032L	68	BA 071	6	BA 109TG	29
BA 017	31	BA 032L	106	BA 072	6	BA 110	29
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BA 113D	28	BA 140	76	BA 185/5T	180	BA 2031	40
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