FRONT END PROTECTION

All of our black, nylon coated steel Nudge Bars, Bull Bars and 'A' frames give an aggressive and purposeful look and offer improved front end protection due to their strength. Spot light mounting points are also included on most. The units bolt to the existing holes on the chassis/bumper although some cutting of the front spoiler may be required.



TUBULAR "A" FRAME NUDGE BAR

Robust "A" Frame bar suitable for Series 3. Manufactured in 2" diameter 14 gauge steel. To fit to Series vehicles 8 holes need to be drilled. Also features Spotlight mounting facility. Will also fit air conditioned vehicles. NOTE: For vehicles fitted with side lift jacks use extension BA 2140 (optional)

BA 119 Tubular 'A' Frame Nudge Bar, Black Nylon Coated.

BA 119S Tubular 'A' Frame Nudge Bar, Polished Stainless Steel.





INTEGRAL BUMPER & NUDGE BAR

Replaces the existing bumper & uses existing fixings. Flame cut profiles with wraparounds mounted to a 14 gauge steel box bumper with a lower protector bar. $1^1/2''$ (37mm) diameter tube. Box section $2^1/2'' \times 4''$ (63 \times 100mm).

Shot blasted, etched and then black nylon coated for superior finish and durability. This is the ultimate coating finish which endures all conditions. Weight: — 26kgs.

Fits all models (including 90/110).

NOTE: For vehicles fitted with side lift jacks use extension BA 2140 (optional)

BA 009 - Integral Bumper and Nudge Bar





WRAPAROUND NUDGE BAR

Manufactured in 16 gauge steel. $2 \times 90^\circ$ bends each side. $11_{2''}$ (37mm) diameter tube. Top rail only in $11_{4''}$ (31mm). Construction: — Tubular construction MIG welded not rigid central frame. Flame cut profiles with steel wraparound and centre folded plate for number plate relocation or spotlight mounting. Black nylon coated. Weight: $-20 \log_2$

Features: – Includes Top Rail and spotlight mounting facility. Fitting: – To fit all models including 90/110 and air conditioned. Optional: – Winch Mount Plate. See winch section for details. NOTE: For vehicles fitted with side lift jacks use extension BA 2140 (optional)

BA 002C2 Wraparound Nudge Bar with integral lampguards
BA 002C Wraparound Nudge Bar without integral lampguards



FOLD DOWN FLAT NUDGE BAR

Similar to BA 005 but is able to fold down to load carrying position with special hinged bumper fixings. Features: – Includes integral lamp guards NOTE: For vehicles fitted with side lift jacks use extension BA 2140

(optional). Will also fit air conditioned vehicles – please confirm vehicle type when ordering.

BA 006 - Fold-down Flat Nudge Bar with integral lampguards



FLAT NUDGE BAR

Construction and fitting as described above for BA002C. Weight: $-\,17\mbox{kgs}.$

BA 005/2 - Flat Nudge Bar with integral lampguards BA 005 - Flat Nudge Bar without integral lampguards



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

VUB501760 - Full Bar to fit without winch VUB501770 - Full Bar to fit with winch

DEFENDER OF THE PROPERTY OF TH

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

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



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 above.

BA 012A - Pair Slatted Steel Rear Lamp Guards



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

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 above.

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 Lampquards



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 compete 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 Lampquard Set



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



BA 133

SIDE STEPS

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.

BA 133 – Side Step in natural Aluminium finish for Defender 90

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

SIDE STEPS

13/4" 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 0335 – 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 34).

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

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.

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

BA 090 - Bumperettes



RRC 2971

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



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 jacking vehicle.

Will not fit with Spare Wheel Carrier BA 132



Tubular bumperettes Black Nylon coated

BA 090G

Tubular bumperettes Galvanised finish

BA 090S

Tubular bumperettes Stainless Steel finish







WHEEL ARCH EXTENSIONS

These 50mm wide extensions are suitable for 3 and 5 door Defenders. They are made from high impact plastic and are almost unbreakable.

BA 3720 - Defender Wheel arch extensions



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

XGB10028

XGB100310L

BR 3691S XS style Bumper to suit Defender - in brushed stainless steel - can be drilled to accept later endcaps.

BR 0548C Heavy duty plastic grille with a chrome-look finish. XBD10067 Clear indicators

94MY on Defender Side Repeater Clear 94-98 Side Repeater Clear 98 on













AIR INTAKE GRILLES

This new range of intake grilles for Defenders is manufactured in highimpact 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 Standard Brunei Silver **BA 5921 BA 5922** Premium Black **BA 5923** Premium Brunei Silver **BA 5924** Standard Zambezi Silver









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 Facelift Kit - Silver with black mesh **BA 3552** BA 3553 Facelift Kit - Silver with stainless steel mesh



HEATER AIR VENT

Moulded black ABS plastic with wire mesh grille. This product increases the ram-air effect to get better power to the heater blower whilst travelling to improve heat and demist facilities

BA 5910 Heater Air Vent (Pair)



STAINLESS STEEL GRILLE & LAMP SURROUND

Add that rugged stainless steel look to your Defender TD5. Manufactured in a heavy gauge steel these are easily fitted using the same original fixing points after removing the original plastic pieces.

Stainless Steel Grille to suit Defender 90/110 TD5 BA 3906 Steel Grille in Black to suit Defender 90/110 TD5 BA 3907 Stainless Steel Headlamp Surround to match Grille above

WINDOW MESH GRILLES

These Window Grilles are the ideal answer if you need serious protection to vour vehicle's back windows for extreme offroading 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

wagon BA 2881 - As BA 2880 but finished in



BR 1918

DOOR MIRRORS

Plain mirror 7" x 5" (178 x 127mm)

Plain mirror 10" x 7" (254 x 178mm)

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





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 2088 Perspex weathershields for Defender 90/110 (pair)

BA 2088A Perspex weathershields for Defender 04 MY (front pair)



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

FIXED WINDOW KITS

Fixed Window Kits. (Pair) supplied with glazing rubber

BA 180 To suit Series 3

BA 182To suit 109/110

SLIDING WINDOW KITS

Sliding Window Kits (pair). Flange Fit

BA 181To suit 90 – as 0EM

BA 182A To suit 110







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, hidensity rubber, these Kits consist of a pair of Mudflaps plus all brackets and fittings.

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

NOW AVAILABLE

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

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



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



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



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



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

BA 083 Fits Defender 90/110 BA 083C

Fits Defender 90/110 fitted with integral

winch mounting BA 3093B



FUEL TANK GUARD

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

BA 3195 - Fuel tank Guard to suit Defender 110 TD5 (Not with Tow Bar) BA 3196 - Rear Fuel tank Guard to suit Defender 90 TD5 (Not with Tow Bar)



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

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.



BA 113 Wingtop strengthener with vent hole, for all Defender models,

BA 113B As BA 113 but in Black finish BA 108

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

BA 108A As BA 108 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



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 Bonnet Top Strengthener in Aluminium
BA 120B As BA 120 but in Black finish



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 1240 REAR WING PROTECTOR to suit Defender 110
BA 1240 REAR WING PROTECTOR, in black, to suit Defender 90
REAR WING PROTECTOR, in black, to suit Defender 110



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 127B 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 110 To suit Defender 90. Galvanised.
BA 110 To suit Defender 110. Black Powder Coated.
To suit Defender 110. Galvanised finish.
BA 116 To suit Defender 130. Black Powder Coated.
To suit Defender 130. Black Powder Coated.
To suit Defender 130. Galvanised finish.



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



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)



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.

BA 2005 - Standard Roll Cage



REAR 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

BA 2901 - Bulkhead Removal Bar

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.

RFF No VEHICLE **BA 2123** 300/TD5 DEF Plastic (BM) **BA 2123A** TD5 DEF RHD ABS Safari **BA 2123NM** 300/TD5 DEF Mantec (Plastic) **BA 2123AM** 300/TD5 DEF Metal (BM) BA 2123ARC DEF with roll cage Mantic 200 TDi DEF & Turbo Diesel Plastic (BM) **BA 2124 BA 2124M** 200 TDi DEF & Turbo Diesel Mantec **BA 2124A** 200 TDi DEF & Turbo Diesel Metal (BM) BA 2127A V8 Def (no roll cage) Plastic (Safari) BA 2128 Normal Aspirated Diesel Metal (BM)

* Some vehicles may need modification due to airbox specification



WADING KITS

BA 2167 - To suit 200TDi. Consists of breather pipes for axles, gearbox and timing cover



BA 2168 – To suit 300TDi.

Consists of breather pipes for axles, gearbox and timing cover



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.

BA 123 Roof Rack with fold-away ladder

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







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 88/90
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

CHALLENGE TOW STEP

Heavy duty rear step which also acts as towbar. Tubular construction with rubber tread on step and 2 bolt holes to fit standard towballs. Includes all fixings except electrics.

BA 3185 - Rear Towstep for Defender 90 and 110 up to 1998

BA 3186 - Rear Towstep for Defender 90 from 1998

BA 3187 - Rear Towstep for Defender 110 from 1998



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 BA 043 Budget 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 page 135



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 below.

Land Rover 88/109 only **BR 1233L** Land Rover 88/109 only Standard Fixed Long Fixed



ADJUSTABLE TOW HITCH

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

BA 192 BA 192A BA 192B * = E Marked

Land Rover 90/110 up to 1998 Land Rover 90 from 1998 on Land Rover 110 from 1998 on

Adjustable Tow Hitch* Adjustable Tow Hitch* Adjustable Tow Hitch*



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



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.



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

* Includes Towball



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)

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.



WINCH PLATE

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

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



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 low-profiles 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 BA 3126 - Rear Winch Bumper - Def 90 from 98 on

SUPERWINCH X6 WINCH KIT

BA 025 – 6,000 lb winch to suit Defender. Including bumper, roller fairlead and cable

SUPERWINCH X9 WINCH KIT

BA 3093A – 9,000 lb winch to suit Defender. Including bumper, roller fairlead and cable



SUPERWINCH HUSKY WINCH

BA 3095 – 8,000 lb winch for Defender. Includes bumper mount, fairlead and all fittings.



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

Available Black Powder coated or Galvanised 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. Please specify if Black or galvanised required.

BA 3093B - Winch Bumper, Black Powder Coated

BA 3093E - Winch Bumper, Black Powder Coated (non A/C vehicles)

BA 3093G - Winch Bumper, Galvanised

BA 3093F - Winch Bumper, Galvanised (non A/C vehicles)

BA 3193 – Winch Bumper Black Powder Coated. To suit Self Recovery Winches BA 035/036 (see page 106).

The following items can also be added to the Winch Bumper:



'A' FRAME FOR WINCH BUMPER

2" Tubular Steel 'A' frame which bolts directly on to BA 3093B shown above. BA 3093C - 'A' frame, Black Nylon Coating

BULL BAR FOR WINCH BUMPER

2" Tubular Steel Bull Bar which bolts directly on to BA 3093B shown above.

BA 3093D - Bull Bar, Black Nylon Coating





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 offroading.













SHOCK ABSORBERS

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.



Make	Fill	Extension	Defender to 98		Defender from 98	
	+ Tube type	mm	Front	Rear	Front	Rear
0.E.	0il		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 (f	BUSH KITS (for pin end only)					

BA 0645MK

BA 0645PK

Bush Kit to suit Monroe Shock Absorbers

Bush Kit to suit Procomp Shock Absorbers

Monroe

Procomn



SUSPENSION MODS

Ref No Description Vehicle
BA 3655 Cranked Rear Trailing Arm Def/Disco/RR Classic 86 on
For use with suspension lifts. Includes rear polyurethane

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

iriciuaea		
BA 3670	Front Radius Arm Std Wide	Def/Disco/RR Classic
BA 3671	Front Radius Arm 3° Wide	Def/Disco/RR Classic
RΔ 3672	Front Radius Arm 6° Wide	Def/Disco/RR Classic



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



HEAVY DUTY BLUE SPRINGS

Sold in pairs, these heavy duty springs are the ideal solution for those

customers s	seeking to	improve their vehic	le's load	carrying c	apacity.	
PART NO	POSITION	VEHICLE	HEIGHT	RATE	WIRE	HEIGHT
			INCREASI	E		
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	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
BA 2107	Rear	RR	0mm	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).

for towning	or ioau	carrying).	
BA 2251	Front	Defender	50mm
BA 2252	Rear	Defender 90	50mm
RA 2253	Door	Dofondor 110	Enmo



DISLOCATION CONES

DISCOURI	DISECURITOR CORES					
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 (Fach)					



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 2157 Twin Shock Mount Front BA 2158 Twin Shock Mount Rear

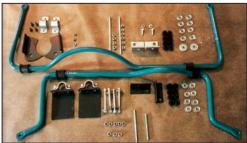
When fitting to ABS vehicles a certain amount of modification will be required to move the ABS pump and pipes.



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 202PC - Caster Bush Kit pre 1994 BSC 206PC - Caster 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, to suit R/R, Discovery and Defender BA 034A Anti Roll Bars, Rear, to suit R/R, Discovery and Defender

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 Defender.





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 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.



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 Inads

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 2071	P-U BUSH KIT	Defender from 1995
BA 2071A	P-U BUSH KIT	Defender from 2002 on
BA 2072	P-U BUSH KIT	Land Rover 90/110 up to 1995

BR 0695P	P-U BUSH	Shock Absorber
BR 1083P	P-U BUSH	Shock Absorber

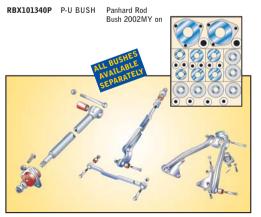
ANR1721P P-U BUSH Bottom Bush Rear Defender 98 on Top Bush Rear All models P-U BUSH

Land Rover Equivalent:

BFM 236P P-U BUSH Bump Stop ANR4188 BFM 237P P-U BUSH Bump Stop ANR4189 Bump Stop suits front and rear (extended) BFM 237PE P-U BUSH

D Bush NTC7394 BR 0374P P-U BUSH

BR 0388P P-U BUSH D Bush NTC6828



Special Performance Equipment

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 Defender 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



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:

★ Additional BHP

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

VEHICLE Model All models Cleaning Kit 109 3.5 V8 Carb 90/110 2.25 LD/Carb Various 3.5 V8 Carb Various V8 Efi 88/109 2.3 P 90/110 2.3 P 90/110 2.5 P 90/110 2.5 D 90/110 2.5 D 90/110 2.5 D 90/110 2.5 D 90/110 2.5 TD 90/110 300 Tdi 90/110 TDS	Year up to 83 83 on Off Road Clamps to MAF Weber Carb Weber Carb U84 - 09/90 09/85 - 07/90 09/85 - 07/90 09/86 - 07/90 09/94 - 12/05 98/05 -	BA Number BA 5800 BA 5801 BA 5802 BA 5802 BA 5805 BA 5805 BA 5807 BA 5807 BA 5810 BA 5810 BA 5810 BA 5810 BA 5810 BA 5810 BA 5810 BA 5810 BA 5818
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DEFENDER OF THE PROPERTY OF TH



- Warranty
- Economical, a

K&N Air Filter Will Last the Life of Your Vehicle BEVDWVCH VEHICLE ENCINE

DEARMACH	VEHICLE	LIMINE
NRC9238K ESR4238K	DEF DEF/RR	2.5D/2.5TD TD5
NTC6660K	DEF	2.5 TD
NTC1435K	DEF/RR	300 TDI

BA 2308 90/110 V8 (CD175 carb. Clamps on to Carb Adaptor)* **BA 2317** K&N Service Kit



FRONT MOUNTED INTERCOOLERS

BA 2320

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





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 2313 - 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

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



RΔ 2332Δ EGR Blanking kit for 300TDi

BA 2322A

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 - Replaces - AAP 817 BA 2380 - Replaces - UTP1725

110

N/A

BA 2290

BA 2268

BA 2266

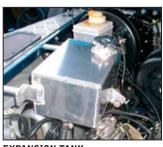
BA 2269

BA 2267

BA 2265

BA 2265

EFENDER



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



PERFORMANCE EXHAUST PERFORMANCE EXHAUST 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.



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

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.



200 TDi

300 TDi

TD5

٧8

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



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



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

torque and fuel economy.

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

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-

These Mallory Unilite distributors give you accurate, maintenance-free ignition timing. Instead of oldfashioned 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



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 OF intake manifold is removed A twin choke performance carburettor

- kit for LandRover 2 1/4 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

BR 2230 Twin Choke Performance Carburettor

V8 DISTRIBUTOR WATERPROOFING

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

BA 2840 - V8 Distributor waterproofing Kit.



Special Performance Equipment - Axie & 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,

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

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 207A

to suit Rover Differential (10 spline - Rear) **BA 209** to suit Rover Differential (10 spline - Front) to suit Rover Differential (24 spline - Rear) **BA 209A** BA 209AF to suit Rover Differential (24 spline - Front)

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* To suit Rover Differential. 24 spline **BA 205A**

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

4.1:1 Crown Wheel and Pinion, suitable for offroad 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

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).

Heavy duty half shafts

Def 90

BA 5759

Def 90/110 (upto 89) 23/24 Spline BA 5752 Front IΗ BA 5753 Def 90/110 (upto 89) 23/24 Spline Front RH **BA 5758** Def 90 Rear LH

Rear



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

BR 0465A - Heavy Duty Driving Member to suit Defender only

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) TRE 76RS



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)



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

OVERDRIVE

The Ultimate 2-Speed Auxiliary Transmission Quality, Reliability, Performance, Lower Fuel Consumption A proud history, GKN Laycock Overdrives were first used on the Classic high performance and

sports cars of the 1950's. Proven reliability, used for refinement on Volvo's and for the hard working life of Ford Transits.

Continuing success on a wide range of demanding applications, Hot Rods, competition cars, and now bringing flexibility to the Land Rover, the ultimate 4x4. Fits all 5 speed gearboxes

BR 5000 - Laycock Overdrive



FREE WHEELING

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

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/Discopre 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)



BA 3413

WHEEL SPACERS

Kit of 4 Spacers in alloy with all studs

BA 3410

30mm Defender



SPECIAL 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





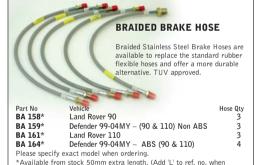
♦ LESS Wear on Brake discs

* 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
RA 2202	STC1275K	Defender





ordering). Others sizes are available at special order.

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 DEF (Front solid) FRC7329S **BA 2203** FRC7329S DEF 110 '94-2000 (Rear solid) **BA 2204** FRC7329S DEF (Front vented) **BA 2205** FTC1381S DEF (Rear solid)

Available soon: SDB000330S

DEF 110 2000 on (Rear solid)

SPECIAL EQUIPMENT — ELECTRICAL



IMPROVED LIGHTING

North American specification lights to suit Defender.

AMR 3507 - Clear, Round Reverse or Side Lamp.

AMR 6522 - Red, Round Rear Fog Lamp

The above items are supplied with mounting plinth and screws.

AMR 6526 - Round, Red Stop/Tail light

ANR 6527 – Round Amber Indicator light

AMR 6528 - Round, Clear Reverse or Side

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



HALO H4 UNITS

Bearmach stock a selection of lights for the Defender, Series 3 and classic RR. Not ${\sf E}$ marked.

BA 070C – Crystal Clear H4 Unit BA 070HI – Halo Ions Gold Effect H4 Unit BA 070HC – Halo Crystal Clear H4 Unit See Spotlights and Lighting accessories on pages 141-142

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 Front 2 x indicator Clear, 2 x Side light front 2 x Clear indicator Rear 1 x reverse 1 x Foq (RED) 2 x Stop Tail

BA 5176 Clear Kit Front (LED Bulbs) BA 5177 Clear kit Rear (LED Bulbs)

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.



BA 5185	Front Kit	2 x indicator , 2 x Side light front
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 5190 Front Kit 2 x indicator Clear, 2 x Side light front
BA 5191 Rear Kit 2 x Clear indicator Rear 1 x reverse 1
x Fog (RED) 2 x Stop Tail



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





HEATED REAR WINDOW

E-mark

approved

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

BR 1717H - Heated Rear Window



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 TD5 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 Defender TD5



TD5 RELOCATION LOOM

This extra length loom allows you to reposition the ECU to a more convenient position - out of the way of water incursion etc. (approx.2m). Only for use with BA 2177 and BA 21772 performance chips - see page 137.

BA 4202 - TD5 Relocation Loom



REAR SCREEN WIPER and WASH KITS

BA 074 Rear Door Washer Kit. For station wagon door BA 075 Rear Screen Wiper Kit. For station wagon door



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:



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
Thermostat to suit above

DA 0521 Incliniostat to sait

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

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 Defender's interior.



DOG GUARD for 90/110

BA 076/2 - Dog Guard to fit Defender 90/110 (0EM)

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.



DOG GUARD for Defender 110 Station Wagon

BA 091 – Dog Guard to fit Defender 110 Station Wagon and 109 (0EM) 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.



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

interior accessories

EFENDER



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

BA 189 Cubby Box To fit Series 2a/3

BA 189A Cubby Box to fit Defender (Not for use on vehicles without barrier)



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
 Lockable Cubby Box – Grey **BA 2421**

BA 2420C - Optional Cup Holder





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



MOULDED BOOT LINERS

These 4" deep boot liners work effectively in maintaining that 'new look' throughout the entire vehicle. Available for all vehicles in the Land Rover range, they are strong, durable and can be rolled and unrolled for ease of

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





GEAR KNOBS Add a touch of class with this range of gear knobs cast in Aluminium with black printed graphics. Ideal to match our range of dashboard clock surrounds. BA 3805 - Trans Box BA 3801 - R380 Gearbox BA 3800 - LT77 Gearbox and LT85







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

Clock Surrounds (Set of 4) – 99 on with rev counter BA 2703

Clock Surrounds (Set of 4) - up to 98 BA 2704 Centre Panel with cigarette lighter surround **BA 2705**

BA 2706 Centre Panel with cigarette lighter, wiper and gauge

Centre Panel with cigarette lighter, wiper and headlight **BA 2707**

BA 2708 Switch Panel BA 2709

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.



Aluminium Trim

BA 3840 - Gear knob (for R380 Gearbox only)

BA 3841 - Trans box knob

trim parts enhance the interior

used with other parts from our

of any Defender and can be

range to complete the look.

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





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



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



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.

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

REPLACEMENT SEAT AVAILABILITY FOR DEFENDERS

REPLACEMENT SEAT AVAILABILITY FOR DEF			JELENDE	TENDERS	
Ref No	Item	Description	Trim	Units	
BA 2401XS BA 2446XS BA 2447 BA 2448XS BA 2440XS BA 2445XS BA 2092XS BA 2404XS BA 2405XS BA 2406	Re-trim Kit Re-trim Kit Re-trim Kit Re-trim Kit Complete Seat Complete Seat Complete Seat Complete Seat Complete Seat Conversion Kit (Sub Frame)	Rear Fold up	Leather Leather Leather Leather Leather Leather Leather Leather Leather	Each Each Each Pair Each Each Each Each	
BR 2016 BR 2016G BR 2016D BR 2016T	Seat Base Seat Base Seat Base Seat Base	Drivers/Passenger Drivers/Passenger Drivers/Passenger Drivers/Passenger	Black Grey Vinyl Denim Twill Techno		
BA 2440G BA 2440DT BA 2440T BA 2440L	Complete Seat	Drivers/Passenger Drivers/Passenger Drivers/Passenger Drivers/Passenger	Grey Vinyl Denim Twill Techno Black Logo	Pair Pair Pair Pair	
BA 2445G BA 2445DT BA 2445T BA 2445L	Complete Seat Complete Seat Complete Seat Complete Seat	Centre Seat Centre Seat	Grey Vinyl Denim Twill Techno Black Logo		
BA 2401G BA 2401DT BA 2401T BA 2401L	Re-trim Kit Re-trim Kit Re-trim Kit Re-trim Kit	Drivers/Passenger Drivers/Passenger Drivers/Passenger Drivers/Passenger	Grey Vinyl Denim Twill Techno Black Logo	Pair Pair Pair Pair	
BA 2446L BA 2446T	Re-trim Kit Re-trim Kit	Rear Fold up Rear Fold up	Black Logo Techno	Each Each	
BA 2404L BA 2404T BA 2404G	Complete Seat Complete Seat Complete Seat	Low Back 110 Second Row Low Back 110 Second Row Low Back 110 Second Row	Black Logo Techno Grey Vinyl	Each Each Each	
BA 2405L BA 2405T BA 2405G	Complete Seat Complete Seat Complete Seat		Black Logo Techno Grey Vinyl	Each Each Each	
BA 2077* BA 2078* BA 2079*	Complete Seat Complete Seat Complete Seat	High Back High Back High Back	Black Vinyl Caviar Brushwood		
BR 1696* BR 1696G* BR 1696M* BR 1696T*	Complete Seat Complete Seat Complete Seat Complete Seat		Grey Vinyl Moorland		
BA 2092* BA 2093* BA 2093G* BA 2092T* BA 2093L*	Complete Seat Complete Seat Complete Seat Complete Seat Complete Seat	Rear Fold-up (side Facing) Rear Fold-up (side Facing) Rear Fold-up (side Facing)	Moorland Black Vinyl Grey Vinyl Techno Black Logo		
BA 2080* BA 2080T* BA 2081* BA 2082AB* BA 2080D* BA 2080L*	Complete Seat Complete Seat Complete Seat	Rear Forward Facing Rear Forward Facing Rear Forward Facing	Black Vinyl Techno Moorland Grey Vinyl Denim Twill Black Logo	Pair Pair Pair Pair Pair Pair	
* Seats a	· ·	or fitment to SERIES vehic	-		

accessories

FFENDER

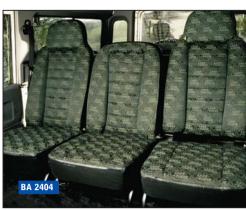




LEATHER XS SEATING

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.

in the centre of the row.



for full range of seats available.

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.





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



Refer to the chart

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 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)



WATERPROOF SEAT COVERS

Pair of Waterproof Seat Covers available in Grey. 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)





Forward Facing Lock and Fold Rear seat System.

With the introduction of new child safety Laws, and the age old problem of fitting a 'safe' seat in the load area of a Defender. The Lock and Fold seat is fully compliant with all current standards and laws. The seat has the ability to remain side facing incorporating a lap belt, but also has the ability to face forward enabling fitment of child seats and improved vehicle safety. The seat comes with an integrated seatbelt, and has an optional headrest and arm rest. Seat is simple and easy to fit with a full fitting kit supplied.

Whereas it is possible to fit 4 seats in the back of a 90 or 110 Station Wagon, it would only be possible to take advantage of the 4 seats while facing sideways, yet only 2 when facing forwards.

While all trim styles are available on demand, we can offer Techno and XS from stock, with the additions of vinyls and other cloths later in the year from stock.

BA 2460T - RH Lock and Fold Seat Techno
BA 2461T - LH Lock and Fold Seat Techno
BA 2460XS - RH Lock and Fold Seat XS half leather
BA 2461XS - LH Lock and Fold seat XS half leather.



Low cut side cushions for easy exit/entry BA 2454L - Le Mans in Black LR Logo Cloth

BA 2454XS - Le Mans in XS style Half Leather

The Opus Seat

Deep sided bucket support Integral head and and shoulder supports Dual sided recline facility Dual sided tilt forward facility Orthopaedic back rest and lumbar support Four point harness facility

 $\mbox{\bf BA 2458L}$ - Opus seat Trimmed in Black L/R Logo cloth

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 additional side impact detection FIA approved

BA 2450G4 - Monaco G4 Seat

moorTrim

How Outlast® Adaptive Comfort® works

in the canvas covers range

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™"

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

Bearmach has introduced an introductory range of products featuring the Outlast materials, and are pleased to offer the following:-

Outlast Seating Covers

Defender Seating Covers covered in Black, Green and Sand Canvas all with Outlast.

BA 0680BC - Outlast treated Black canvas covers (Pair) Defender Front

BA 0680BG - Outlast treated Green canvas covers

(Pair) Defender Front

BA 0680BS - Outlast treated Sand canvas covers (Pair) Defender Front

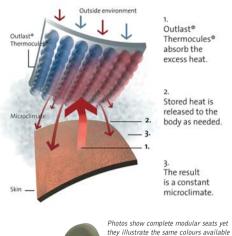


These durable mat systems improve sound deadening and heat transfer from the gearbox and exhaust system. They provide excellent protection from all dirt and are easily cleanable. The mat system is made from polyethylene, to give a very hard wearing product. Mat systems are available for the Series and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





Outlast® Thermocules® absorb the excess heat.

Stored heat is released to the body as needed.

The result is a constant microclimate.



Defender Retrim Kits to cover the front seats in Black Lakeland cloth with Outlast

BA 24010B - Retrim Kit Pair Front Seat Defender



mats & steering wheels

DEFENDER



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.

For Defender 90/110

BA 047/A Def 90 two piece carpet set. Waterproof carpet/mat sets,

Charcoal.

BA 047/B Def 110 to

Def 110 two piece carpet set, Charcoal.



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 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)

SOUND PROOF KITS

Supplied in pre-cut felt pieces, this sound proofing kit covers the cab and under bonnet area. Tailored to fit precisely. Does not include glue.

BA 112

Soundproof Kit for DEFENDER 90/110

BA 2009 – Roll of self sound-proofing felt (54" x 36")



DOOR TRIM KIT

BA 049 Door Trim Kit for

BA 044

Series 2/3 and early Defenders. Supplied as a kit to trim two front doors, available with

armrest.

BA 049A Side door trim kit manufactured in A

manufactured in ABS, to suit 90/110 Station wagon rear

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.



Three spoke design chrome or black spokes available

BA 150 14" Vinyl wheel. **BA 151** 15" Leather wheel

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



MOUNTNEY

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

BA 3202 Black moulded steering wheel - 340mm



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)