

## 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 vehiclespecific parts catalogues listing all the most often requested parts for servicing your vehicle and with clear diagrams to help you identify the required part.

PARTS

Defender

PARTS

BM

BM

# accessories

# GIFTS ESSENTIALS

Whichever Land Rover you own there are some items which you can't do without if you enjoy your off-roading.

This section lists some things which will fit any Land Rover like the Wheels and Tyres and Specialist tools. There are Essential Off-Road items you may want to keep in your vehicle at all times like Sand Ramps and Cooler boxes.

Winches are a major asset for the serious off-roader, that's why Bearmach offers you a wide range, including the T-Max brand which is exclusive to Bearmach.

Then there's a range of personal items from torches to key-rings which will make ideal gifts at any time for Land Rover enthusiasts.

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

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BEARMACH

#### COMPOMOTIVE RALLY RAID WHEELS

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

Heavy duty off-road alloy wheels designed for heavy off-road competition. Will take the toughest impacts and yet are stronger and lighter than steel wheels.

See chart on next page for fitment.

#### SPARE WHEEL COVERS

Made from black vinyl or 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.





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Part No	Tyre Size	Vinyl (V)	Plain (P)	Suitable for
		Hard Plastic (H)	Logo (L)	Vehicle
BA 042/A	205 x 16"	V	L	Def/Dis
BA 042AH	205 x 16"	Н	L	Def/Dis
BA 042AP	205 x 16"	V	Р	Def/Dis
BA 042B	235 x 16"	V	L	Def/Dis
BA 042BH	235 x 16"	Н	L	Def/Dis
BA 042BP	235 x 16"	V	Р	Def/Dis
BA 042PP	235 x 85 x 16"	Н	Р	Def/Dis
BA 041	600 x 16"	V	L	Def/Dis
BA 042	750 x 16"	V	L	Def/Dis
BA 042HP	750 x 16"	Н	Р	Def/Dis
BA 042P	750 x 16"	V	Р	Def/Dis
BFA 7003	15" Wheel	Н	L	Freelander
BFA 7004	16" Wheel	Н	L	Freelander
BFA 7005	17" Wheel	Н	Р	Freelander



STAINLESS STEEL WHEEL COVERS Stainless Steel outer with Silver Middle. 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 70 x 16 (Defender) and 750 x 16



#### LOCKING WHEEL NUTS

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
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 017C/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

#### BEARMACH / Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd ි **ESSENTIALS**

# **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 off-road 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.



to order - contact official stockists

www.bearmach.com

wheels

## IFTS () ESSENTIALS BEARMACH (

specialist tools



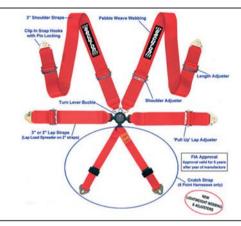
#### **3 POINT SAFETY** HARNESS

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 2580	4 Point	E-Marked	Red
BA 2581			Blue
BA 2582			Black
BA 2583		FIA Approved	Red
BA 2584			Blue
BA 2585			Black
BA 2586	6 Point		Red
BA 2587			Blue
BA 2588			Black







## **S**pecialist **T**ools

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

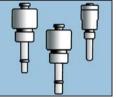
#### QUALITY TOOLS

Occasionally you need a specialist tool to do the job correctly and easily below are the popular ones that Bearmach stock.



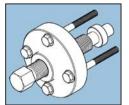






#### **TIMING TOOLS**

LRT12003 - Flywheel Timing Pin 4 Cylinder Diesel LRT12030 - Injection Pump Timing Tool for 2.5 Diesel



LRT12049 Crank Damper Puller 300 TDi

BA 3130

Impact deep hub socket 52mm (with 1/2" drive)

BA 3131 Viscous Fan Spanner 32mm

BA 3132 Viscous Fan Spanner 36mm

BA 3039 Hub Nut Spanner

#### BR 0814

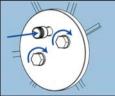
Very Heavy Duty Wheel nut Wrench for Series 3, Defender, and Discovery

BR 0815 Heavy Duty Wheel nut Wrench for early Series Vehicles

Not illustrated BA 3040 Distributor Timing Pump Tool

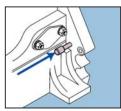
LRT60-004 Radius Arm Bush Installer for Disco 2 and P38

LRT54-008B Front Axle Ball Joint replacer for Disco 2 and P38



LRT12045

Retainer Fuel Injection Pump Gear for TDi



LRT12085 Flywheel Locking Pin for TDi

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## Winching Equipment

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. With Bearmach stocking a wide variety of winching equipment you can be sure to find all of the gear you need and give yourself the confidence of being able to tackle all terrains.

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

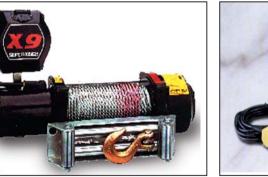
#### WARN WINCHES

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
- BA 2146 Warn 8274-50 Winch



#### SUPERWINCH WINCHES

REF No WINCH DES	CRIPTION
------------------	----------

BA 2131 BA 2131A	\$6000 \$6000	2721kg Winch with Remote and 30m Cable 2721kg Winch with Remote, 30m Cable & Fairlead
BA 2132	S4500	2041kg Winch with Remote, 15m Cable & Fairlead
BA 2133	S2500	1134kg Winch with Switch, Guide and Cable
BA 2133A	S2500	1134kg Winch with Remote, Guide and Cable
BA 2134	HUSKY 8	3855kg Winch with Remote, Cable and Fairlead
BA 2135	X6CD	2721kg Winch with Remote, Cable & Fairlead
BA 2135A	X6CD	2721kg Winch with Remote, Cable and Fairlead
BA 2136	S9000	4082kg Winch with Remote and 31m Cable
BA 2136A	S9000	4082kg Winch with Remote, Cable and Fairlead
BA 2137	\$3500	1588kg Winch with Remote, Cable and Fairlead
BA 2137A	\$3500	1588kg Winch with Guide and 15m Cable



#### SELF RECOVERY WINCH \*

BA 035	DV-9000 Self-Recovery
BA 036	Winch DV-9000i Self-Recovery
BA 037	Winch 24 Volt version
• • • •	In heavy duty 10 welt and a

- 4.6 Hp heavy duty 12 volt series wound
- motor allow high torque and fast line speed.
- Integrated solenoid pack for complete protection of wiring.
   3-stage planetary gear for higher efficiency.
- 3-stage planetary gear for higher efficiency.
- The U.S. patent cone load-holding brake to securely hold the load.
   Rotating ring gear clutch for free spooling.
- Rotating ring gear clutch for free spooling.
   Hand-held remote switch with (17') cord
  - 1.8m (6') 2 gauge battery cables with connectors
- Wire Rope size: Ø 5/16" x 100'
- \*Only for use with Winch Mounts BA2030 and BA3193

accessories

to order – contact official stockists



# GIFTS ESSENTIALS Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd 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

Line Pull	4500lbs (2040kgs) single line
	1.6HP/12v
bl	Remote switch (3.4m lead)
Train	Planetary. 2 stage
atio	159:1
	Pin clutch
	Self lock
Rope	15.2m x 6.4mm diameter
ad	4-way roller fairlead
e Control	Included
mended battery	440CCA min for winching
	Black
t	16 kgs (18kgs with wire)
sions	383L x 193D x 166H mm
ing Pattern	102mm : 2 - Ø11mm

BEARMACH Ref

FEATURES

Rated

Motor

Contro

Gear T

Gear r

Clutch

Brake

Wire I

Fairlea

Remot

Recom

Finish

Weigh

Dimen

Mount

BA 2602

EW-4500

#### EW-6500

BA 2602

BA 2603

EW-9500

6500lbs (2950kgs) single line 5.5HP series wound Remote switch (3.7m lead) Planetary. 3 stage 172.8:1 Shift Pin Ring Gear Automatic in-the-drum 24m x 7.2mm diameter Hawse fairlead Included 650CCA min for winching Black 30kg 470L x 160W x 205H mm 166 4 x 114 3mm

BA 2603



EW-9500 9500lbs (4300kgs) single line 5.5HP/12v series wound\* Remote switch (3.7m lead) Planetary. 3 stage 218.1 Sliding ring gear Automatic in-the-drum 28.5m x 8.2mm diameter 4-way roller fairlead Included 650CCA min for winching Black/dark grey 38ka 537L x 160W x 218H mm 254 x 114.3mm

EW-1101

#### EW-11000

11000lbs (4985kgs) single line 5.5HP/12v series wound\* Remote switch (3.7m lead) Planetary. 3 stage 265.1 Sliding ring gear Automatic in-the-drum 28.5m x 8.2mm diameter 4-way roller fairlead Included 650CCA min for winching Black/dark grey 40kg (43kg with wire) 541L x 160W x 218H mm 254 x 114.3mm

MAXIMUM OFF ROAD RECOVERY

Exclusive to

Bearmach

BA 2605

BA 2604

BA 2605 \* BA 26052 - 6HP/24v

#### EWI 12000 T-MAX WINCH

BA 2604

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.

\* BA 26042 - 6HP/24v

#### The All New EWI 12000 features:

- ĉ 12,000Lbs (5,440kgs) Rated Line Pull
- 0 Wireless Multi-Control Remote System
- O 6.6HP (4.0kw) Series Wound Motor a Stainless Steel Clutch and Hardware
- O Safety Alert Light

BA 2607 - 12,000lbs T-Max Winch with Remote Control BA 2608 - 9,500lbs T-Max Winch with Remote Control



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#### to order - contact official stockists

accessories

winching equipment

# T-MAX Winches - NEW OUTBACK SERIES

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

The new 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.

FEATURES **OUTBACK 12v 9000** 9000lbs (40800kgs) single line Rated Line Pull Motor 5 5 HP/12v Control Remote switch (3.7m lead) Gear Train Planetary. 3 stage Gear ratio 172.8:1 Clutch Sliding Ring Gear Brake Automatic in-the-drum Drum Size 64mm diam x 224mm Wire Rope 28.5m x 8.2mm diameter 4-way roller fairlead Fairlead Recommended battery 650CCA min for winching Finish Dark grev Weight 36.5 kgs Dimensions 557L x 205D x 160H mm Mounting Pattern 254 x 114.3mm BA 2609 With radio control

**BA 2610** 

#### **OUTBACK 12v 9.500**

9,500lbs (4532kgs) single line 5.5HP/12v series wound Remote switch (3.7m lead) Planetary. 3 stage 218:1 Sliding ring gear Automatic in-the-drum 64mm diam x 224mm 28.5m x 9.2mm diameter 4-way roller fairlead 650CCA min for winching Dark grey 38kg 537L x 160W x 218H mm 254 x 114.3mm

RA 2611 BA 2612

#### **OUTBACK 12v 12.500**

BEARMACH /

12500lbs (5665kgs) single line 5.5HP/12v series wound Remote switch (3.7m lead) Planetary. 3 stage 265:1 Sliding ring gear Automatic in-the-drum 64mm diam x 224mm 28.5m x 9.5mm diameter 4-way roller fairlead 650CCA min for winching Dark grey 40kg (43kg with wire) 541L x 160W x 218H mm 254 x 114.3mm

BA 2614 BA 2615

#### EWI-9000 T-MAX 12v WINCH

With cable control

Bearmach are pleased to announce the introduction of a new winch 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. Bearmach are currently developing a longer rope version, more suited to European competition, due autumn 2007.

The All New EWI-9000 features:

- 9,000Lbs (4,080kgs) Rated Line Pull
- Wireless Multi-Control Remote System o
- o 5.5HP Series Wound Motor
- o Stainless Steel Clutch and Hardware
- o Weighs just 55lbs (25kg)
- O Drum size 63.5mm diameter x 222mm long

BA 2607 - 9.000lbs T-Max Winch with Remote Control



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accessories

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

#### **RADIO CONTROL BOX**

Retro-fit remote control box. Water proof and features Wireless multicontrol. 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 2652 Radio Control and Receiver kit suitable for radio control winches

#### SOLENOID

500amp solenoid with silver coated contacts to suit T-Max winches.

BA 2631 – Solenoid - 12v BA 2636 – Solenoid - 24v



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

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

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, weight5kgs

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 2601

**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)

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Standard Jate Ring Welded steel construction with bolt and locking nut.

BA 2683 - T-Max Jate Ring



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

Forged Jate Ring Forged steel. Suitable for heavy duty off-road recovery.

BA 2683A - Forged Jate Ring



BEARMACH /

**BOW SHACKLE** Suitable for heavy duty off-road 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



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 guick recovery situations - supplied with bolts and rope retainer.

BA 2667 - T-Max Recovery Hook



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





#### ROPE RETAINER

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







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 enquire.



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.







#### **COMPLETE WINCHING KITS**

#### BA 2139A - Winch Accessory Kit

Contains: Choker Chain, Snatch Block, 2m x 100mm Tree Strop, Gloves & Bag. Breaking strain: 16,000lbs (10 tons)

#### BA 2139 - Winch Accessory Kit

Contains: Tree Strop 2m x 75mm, Snatch Block, Gloves & Bag. Breaking strain: 16,000lbs (10 tons)

#### OTHER WINCHING ACCESSORIES (not illustrated)

BA 024W – Winch Wire 8mm x 30m BA 024WA – Winch Wire 8.2mm x 28m BA 024WH – Winch Wire 9.2mm x 27.5m - Suitable for 11,000lbs up.

BA 3091 – Roller Fairlead BA 2141 – Roller Fairlead BA 2666 – 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)



#### SURVIVAL KIT

Everything you need to cope with the elements, complete your adventure and expand your horizons. This lightweight, portable kit from Gerber contains sports saw, axe, Mag Lite, Gerber Tool, first aid pouch and a folding spade.

05635 – Land Rover Survival Kit 05940 – Folding Spade (Available separately)





Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### 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.

BA 145 - Sand Track



to order – contact official stockists

#### BEARMACH , 'S'하ESSENTIALS



#### **JERRY CAN**

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

BR 1016 Jerry Can 20 litres

**BR 1016A** Jerry Can Spout to suit BR 1016

BR 1013 Jerry Can Holder nylon coated, front mounting Series 2a/3

BA 5570 20 litre Jerry Can Holder





BA 2641

See T-Max

Winches &

Accessories on

pages 108-109

#### 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: 10 Lts per min Max pressure: 150 psi Cylinder diam: 40mm

BA 2663





#### 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 185	Jackal. 4ft (made in Canada). CE marked
BA 185/5	Jackal. 5ft (made in Canada). CE marked
BA 185A	Jack extension for BA 185 and BA 185/5
BA 185G	Hi-Lift 4ft (made in USA)
BA 185AG	Jack extension for BA 185G
BA 185B	Jack Rack. Versatile rack to carry your Hi-lift or Jackal Racks BA 185 and BA 185/5.
BA 2140	Defender side lift jack extension
BA 186C	Jackal Maintenance Kit
BA 185A	



accessories



#### 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"





T-Max Jack Repair Kit Includes pins and spring for T-Max Jack servicing.

BA 2669 - T-Max Jack Repair Kit

to order - contact official stockists

Max amperage draw: 45A

T-Max Double Pump Air Compressor

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## **ROOF BARS** Supplied in pairs, these bars are a simple attachment. BA 3100 BA 043

suitable for carrying unwieldy items, such as ladders, and can double up as ski or bike racks with

> Heavy Duty Roof Bars Budget Roof Bars



#### SKI RACKS

Locking Flat Ski Arm can safely carry your skis anywhere. Securely locked by use of security locks between the ski arm and the spacer, the whole system can be removed in seconds without having to remove the roof rack from the vehicle. Manufactured from injection molded composites and aluminium, this accessory is light, strong and totally rust-free.

BA 3153 - Ski Rack (will suit most 0.E.M. rails)

SKI/SNOWBOARD CARRIER

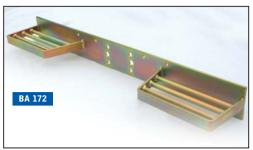
Fits most roof bars, Clamps skis securely between rubber-lined jaws. Complete with fitted locks. BA 3102 (STC7568) - Ski/Snowboard Carrier.



#### **ROOF BAR** ACCESSORIES

Can be added to any of the roof bars mentioned on these pages.

BA 052 - Roof Rack mounted Cycle Carrier



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### 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).

#### BA 172 - Rear Step



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")

#### SECURE STORAGE

These 36" long chests provide 4.9 cu ft of lockable storage space.

Manufactured in aluminium with stainless steel, recessed hinges and full weather stripping to seal out moisture and dust. Gas spring lid lift to assist in opening and closing lid.

The ideal solution to keeping tools and expensive accessories secure in the back of your vehicle.

Size: 36"long x 17"wide x 16"high

BA 5500 Aluminium Secure Storage Chest



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accessories





Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### 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.

#### \* = E 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.



#### 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



#### SLIDETITE 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 your Land Rover. SlideTite<sup>™</sup> 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 - we tor dry - hot or cold.

The hook has been tested to hold 50Kg without breaking and the SlideTite  $^{\mbox{\tiny TM}}$  mechanism itself to over 100Kg.

The system includes:





 
 The Hook: A large, strong 25mm hook for use in most situations where you can grab onto an existing anchor
 The perm point the p to hoo

**The Plate:** Provides a permanent anchor point. Screw or glue the plate to any surface to hold stuff in place.

The Binder: Two SlideTite<sup>™</sup> devices back to back. For use wherever you need to wrap rope / bungee around anything.

BA 2950 – The Hook BA 2951 – The Plate 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

point.

 Get some bungee cord or rope and any SlideTite<sup>™</sup> product.
 Push the bungee or rope up through the hole in the bottom.
 Pull back the bungee or rope down into the slot to lock it in place.
 To unlock: ... simply pull the rope or bungee









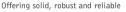
### www.bearmach.com

towing equipment

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.

# **ROVACOMLITE**

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 04MV, with the introduction of the Discovery 3, Range Rover Sport and L322 Range Rover 06My onwards now imminent.



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

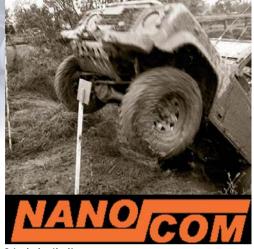
Black OBDII lead (light duty) • Yellow EGR lead (light duty) • Red 14CUX / classic air suspension lead (light duty) • Green early airbag lead (light duty) Blue early abs lead (light duty) • Cigar lighter power lead • Battery clip power lead • MEMS 1.6 converter (requires yellow EGR lead) • 5AS converter (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  $\ensuremath{\textit{RovacomLite}}$  , please contact Bearmach directly.



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### Introducing the 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 garage 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 5011 Fitment kit for Defender BA 5012 USB to serial cable – not included in kit.

www.bearmach.com

## Performance Chips

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

DASTEK

POWER IIPGRADES

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 torque to enhance towing capabilities, we can supply you the chip to suit your needs.

#### POWERPLUG – The easy Plug in and Drive Digital tuning system

POWERPLUG is a state-of-the-art dissel performance upgrade based on UNICHIP technology. Developed on a dedicated rolling road with hyperaccurate dynamometers they produce maximum safe power levels.

POWERPLUG is the only power upgrade able to control fuel injection quantity, point of injection AND turbocharger boost pressure – all without increasing smoke emission or economy.

POWERPLUG uses original manufacturers' connectors to connect to the ECU so that you can be sure of an easy-to-instal, perfect fit and perfect performance every time.

#### Benefits of the Dastek PowerPlug:

◆ Better Acceleration ◆ More Power ◆ More Torque ◆ Improved Fuel economy ◆ Improved Driveability ◆ Direct Plug-in device ◆ No wiring necessary ◆ Fully re-mappable for possible future upgrades

Defender TD5 (02MY onwards) +40bhp/30ft.lbs Torque BA 21782 DISCOVERY Discovery TD5 (to 01MY) +40bhp/30ft.lbs Torque BA 2177 Discovery TD5 (02MY onwards) +40bhp/30ft.lbs Torque BA 21772 Discovery TD5 (to 01MY Auto) +40bhp/30ft.lbs Torque BA 2177A Discovery TD5 (02MY onwards Auto) +40bhp/30ft.lbs Torque BA 2177A2 FREELANDER Freelander 2.0 sdi +25bhp/30ft.lbs Torque BA 2176 Freelander TD4 (up to 2000) +25bhp/30ft.lbs Torque BA 2176A Freelander TD4 (2000 on) +25bhp/30ft.lbs Torque BA 2176B RANGE ROVER +25bhp/42ft.lbs Torque BA 2174 Range Rover DT/DSE BA 4200 - Range Rover TD6 +40bhp/60ft.lbs Torque

Vehicle

DEFENDER

Defender TD5 (to 01MY)

BA 4201 – Disco 3/ RR Sport TDV6 BA 4202 – ECU Re-location loom TD5 Def & Di2

## **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. Rewing 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.

Typical Power/

**Torque Increase** 

+40bhp/30ft.lbs Torque BA 2178

Order Ref

**S**: **Figure 1** 

BEARMACH

performance chips

137

to order – contact official stockists

# 

Performance parts for all Land Rover V8 engines

#### SPARK PLUGS

accessories

B7ECS Standard competition Spark Plugs PFR7B Platinum Tip Spark Plugs

#### INJECTORS Only for use with chipped ECUs INJ2006 Bosch 250cc/Min Injectors INJ2007 Weber 235cc/Min Injectors (fine spray)



#### Windscreen Cleaning System

HotShot stands for quick and optimum cleaning of your windshield, removing virtually all types of dirt by using heated washer fluid. At the touch of a button, HotShot heats the washer fluid to about 65°C (150°F) within 30 seconds and sprays it onto the windshield. Due to the improved cleaning power of the heated fluid, HotShot can then remove the soluble dirt more effectively than any other product on the market today.

Hotshot for a perfectly clean windscreen in all seasons!

- · Efficiently removes all dead insects, dust, salt and detergent residue, mud and oil.
- · Prevents cleared windscreen from fogging or freezing over again before starting your journey.
- · Clean windscreen all year round.
- · Increased safety due to visibility. BA 5501 Windscreen Cleaning System
- · Convenient cleaning at the touch of a button.



#### Tyre Pressure Monitoring System

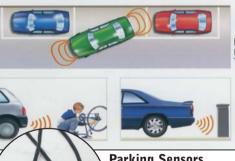
Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

Monitor your tyre pressure whilst driving. Four sensors send tyre pressure information via radio to a control unit mounted in the vehicle. The system provides both an audible warning tone and an LED indicator to warn of low tyre pressure.

#### Ingenious NEW High Tech Device!!!

- Monitor your tyre pressure whilst driving
- Four sensors.
- Audible warning tone and an LED indicator.
- Pressure information via radio to a control unit.

#### BA 5502 Tyre Pressure Monitoring System



#### 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



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# GIFTS CIFF-RDAD ESSENTIALS

# **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.

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd



#### MINI CYBA-LITE

Ultra bright, high tech white LED, low power consumption. Machined aircraft aluminium, rubber inlaid grip, water resistant with keyring chain. Size: 47mm  $\times$  18mm

#### BA 5104 - Mini Cyba-Lite



#### BA 5105 - Cyba-Stretch



#### CYBA-LITE – FIREFLY

High strength machine crafted aluminium body. Ultra bright, high tech white LEDs burn for up to 100,000 hours with a battery life of up to 12 hours. Size: 70mm x 22mm.

BA 5110 - Cyba-Lite Firefly - Black BA 5111 - Cyba-Lite Firefly - Blue







**3 Mode Operation** – The models below all 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.

#### 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





#### CYBA-LITE - A36 XENON ALKALINE

3 mode operation. Advanced technology multi-surface reflector for precision directed light output, focus spot to flood control on 'Long Distance' Mode (Xenon), machined aircraft aluminium, rubber inlaid grip, fully sealed switch, rubber seal for maximum water resistance, handy carrying strap. Size: 137mm x 40mm.

Earrying strap. Size: 137mm x 40mm.
BA 5107 – Cyba-Lite A36 Xenon Alkaline

# accessories

S

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torches

This awesome spotlight simply plugs into your cigarette lighter and using the joystick control you can switch it on/off and direct the beam up and down (to 75') or from side to side through 340°. The base is a super-strong, lever-operated suction cup to mount it to your vehicle's bodywork or there is a robust swinging handle for hand-held use.

BA 3111 - Rotating Halogen Spotlight



#### 12v LED Inspection Lamp

- Cordless 12v Rechargeable LED Inspection Lamp
- 60 x bright white led's
- Oil/Shock resistant & weatherproof
- Long lasting more than 5-6 hours
- Hanging (swivel) hook
  Quickcharge 1.5hrs
- Charge: mains or cigar lighter adaptor

BA 5160 - LED Inspection lamp.



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd



#### LED STORM LANTERN

Ultra bright LED lantern with 12 virtually indestructible LEDs. Ideal for camping and all outdoor pursuits. On/off switch also provides a dimmer function. All plastic body has folding handle for carrying or hanging. Runs on 4 x D batteries (not included) for up to 10 days on minimum or 40 hours on maximum. Size: 222mm high x 121mm

BA 5109 - LED Storm Lantern

140

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## BEARMACH

## LIGHTING

Secondary lighting is of vital importance if you find yourself picking your way over hostile terrain as darkness or visibility falls. Here we offer a range of quality lamps to suit all pockets - all of which will fit easily to any of our Nudge Bars or 'A' frames.

#### 55w HEAVY DUTY OFF-ROAD DRIVING LAMPS

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

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.

Available with black or stainless steel surrounds/rears.



**BA 3035** 

**BA 3035** 8" round, black metal case - 55w - sold as a nair

BA 3035S 8" round, stainless steel case - 55w - sold as a pair



#### RING DRIVING LAMP KITS

These tough top quality lamns 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



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

EXTERNAL DIMENSIONS

220



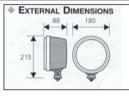
#### **CIBIE SUPER OSCAR**

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 / 12v or 24v
- versatile fitting above and below car bumpers
- robust construction to provide long life performance

Cibie Super Oscar Driving Lamp\* BA 3022 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 / 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*

#### 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



\*Sold as single units

#### **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





#### LED BULBS

#### STANDARD COLOURED 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 BA 5125 – Red Bulb (STD) 21W BA 5126 – Red Bulb Stop/Tail BA 5128 – Red Bulb 5W BR 1303A – Amber Bulb (180 Degree Pins)

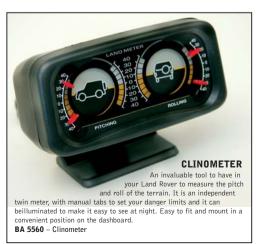
accessories



#### 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





Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### **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)



#### www.bearmach.com



## Booster Cables



#### AGRICULTURAL, COMMERCIAL & HGV BOOSTER CABLES

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

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<sup>2</sup>, cable length is 4.5m.

BA 5100 – Agricultural, Commercial & HGV Booster Cables



#### **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 fridees, medium power tools and colour televisions.

BA 5102 - PowerSource Plus 500



## Portable Power



#### 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



#### HEAVY DUTY POWERPACK

The Heavy Duty PowerPack is a professional application with a high power, long-life battery, automatic power shut off on clamp release, 2 x DC auxiliary power outlets, built-in work lamp, in vehicle charger adapter, adapter for 240v charging, extra long - high specification cables, LED charging and battery status indicator.

BA 5103 - Heavy Duty Powerpack

#### **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. Will

not run heating appliances like irons and kettles.

- Auto shutdown to protect against overload, short circuit or overheating
- · Flexible elbow
- · LED light to indicate
- operation

  Compact and

lightweight, easily stored in glovebox

BA 5113 "Miniverter" 240v Power Inverter



portable power

#### to order – contact official stockists

#### 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:

accessories

- Automatic 3 stage battery charger
- Battery reconditioning
- Rapid charge override
- Remote battery check
- Suitable for all battery types.





**BA 5116** Smart-Charge 4. An easy to use, waterproof charger supplied with fully insulated power connectors and battery terminal connectors.



**BA5117** Smart-Charge 16. A professional quality charger with increased 16 amp charging capacity,

144

automatic battery recondition function and polarity check. Supplied with tangle-free leads which store conveniently within the charger.

#### **12V MULTI SOCKETS**

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

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 Multi-socket 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  $0^\circ$  to  $90^\circ$  4 position adjustable plug.

**BA 5115** Twin 12v Multi-Socket with Battery Analyser. Mounting arms and coiled cable with plug attached.



#### 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

#### OFF-ROAD BEARMACH , **TS ESSENTIALS**

## **KEEPING IT COOL**

To call this range "cooler boxes" is doing them a disservice - 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.

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### 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 Litros Voltage: 12V DC Consumption: 54 watts Temp Range: -20° to +65 Weight: 5.2kas Size: L358 x W282 x H328mm

BA 3210 Tropicool Bord-Bar





#### 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.

Capacity:	14 Litres
Voltage:	12v DC
Consumption:	
Temp Range:	-20°C below ambient temp
Size:	L420 x W250 x H395mm
Weight:	4.6kgs

BA 3211 Tropicool Freshbag

#### 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. Capacity: 21 Litres 12v/24v DC or 12/230v DC/AC Voltage: Consumption: 60-70 watts Temp Range: 30°C below ambient temp Weight: 6kgs L450 x W303 x H420mm Size: **BA 3212 Tropicool Classic** 



BA 3212



#### **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.

accessories

18 Litres 12v/24v DC Consumption: 35 watts -18°C to +10°C L465 x W300 x H414mm

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 12v/24v DC and 110-240v AC Voltage: Consumption: 45 watts Temp Range: -18°C to +10°C 15kgs . Weight: Size. L580 x W360 x H385mm



BA 3214 Coolmatic CF-35

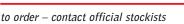


#### **COOLMATIC CF-50**

Similar to the Coolmatic CF-35 but with an enormous 49 litre capacity. Features detachable lid, interior light and removable wire basket.

Capacity:	49 Litres
Voltage:	12v/24v DC and 110-240v AC
Consumption:	45 watts
Temp Range:	-18°C to +10°C
Weight:	18kgs
Size:	L630 x W360 x H480mm





## 1:18 SCALE REPLICA MODELS

We at Bearmach are pleased to be able to offer this wonderful selection of replica models. They are correct in all details and have many working parts: the doors open, wheels turn, seats fold; even the engine bay and underside of the body carry detail few model makers achieve. Each model is a true replica which has been accurately scaled down (1:18) by modelling technicians. The bodywork is die-cast metal and and all ancillary parts (up to 150 pieces in each model) are hand assembled by skilled specialists. Models are supplied on an attractive plastic display base and we are sure these models will get pride-of-place in any collection.



LAND ROVER 1:18 SCALE REPLICA MODELS
BAG867 – Range Rover L322, Silver/Green
BAG868 – Defender 90 TD5 Station Wagon, Silver
BAG869 – Defender 90 in Royal Mail Livery
BAG874 – Defender 90 Hard Top Van, Royal Blue
BAG886 - Defender 110, Double Crew Cab, Green
BAG889 – Range Rover (P38 model), in silver
BAG890 – Range Rover (P38 model), in black
BAG891 – Defender 110, Station Wagon, Red/White roof
BAG877 – Freelander Soft Top, Silver (Illustration A at top of next page)

BAG 886

BAG877A - Freelander 5 door V6. Metallic Vienna Green

Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

BAG 868

**BAG 874** 

BAG 869

accessories

**BAG 889** 

Colours may vary to those shown

**BAG 877A** 

www.bearmach.com

to order - contact official stockists

BAG 891

## BEARMACH /

C





Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### **RADIO CONTROLLED LAND ROVERS**

Robustly built radio controlled Land Rovers. Highly detailed at a 1:10 scale and guaranteed to give hours of fun to kids of all ages. With 2 speed gear box, 4WD, working lights, horn and engine noises.

BAG865P - Defender 90 in Police livery

## www.bearmach.com



- Defender 110 Station Wagon. G4 Edition G. BAG894
- Defender 90 G4 (Ltd Edition)
- J. BAG893
- Defender 90 Hong Kong Police



#### **RADIO CONTROLLED LAND ROVER SETS**

These radio controlled Land Rovers are built to a smaller scale than the range above and each vehicle is approx 70mm long. They are complete with cones to make your own obstacle course. Forward and reverse gears.

BAG899 - Defender 90 R/C Car in silver BAG900 - Discovery 3 R/C Car in silver BAG901- Freelander R/C Car in silver.

#### GIANT REMOTE CONTROL CAR

This very impressive model is truly a "big-boy's-toy" at nearly 500mm long. This replica is based on a SSK Mercecedes is in a hi-gloss black with gold coloured accessories. If features an MP3 player under the bonnet with music and engine sounds, working lights including disco style light from the spare wheel. All features - including opening "dickie seat" - are operated from the remote control.







Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### METAL SIGNS

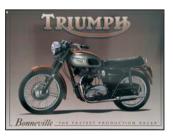
These signs are faithful reproductions of metal enamel signs you'd find on any garage wall in years gone by. Each is 123cm x 456cms and is drilled ready for fixing.

BA6850 – Printed Metal Sign – Defender 90 BA6851 – Printed Metal Sign – Series 1 BA6852 – Printed Metal Sign – Range Rover Classic BA6853 – Printed Metal Sign – Triumph Bike BA6855 – Printed Metal Sign – VW Camper BA6855 – Printed Metal Sign – J Deere Tractor

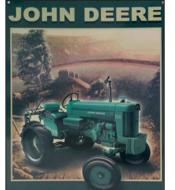












Power to make the earth move!

toys & 4x4 gifts

148



**Chrome GB Letters** 

Chromed alloy GB letters. Self adhesive, screwless fixing. each letter is approx 84 x 53mm.

BA 5161 - GB letters - raised chrome



**Chrome Union Jack** 

A rendition of of the union flag in chrome and the colour of the car. Self adhesive fixing. Made from plastichrome it measures 98 x 55mm.

BA 5162 - Union Jack - raised chrome





#### LAND ROVER MUGS

Attractive mugs decorated with a colour illustration of the Land Rover of your choice and the Land Rover logo on the inside. All individually boxed

BAG871 – DISCO BAG876 – DEFENDER BAG878 – FREELANDER BAG875 – SERIES 1



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### BAG883 LAND ROVER KEYRING

Keyring with an attached deep etched illustration of a Land Rover manufactured in pewter.





#### BA 7501 Union Jack Badges

Fly the Flag and show where your Landy is built with these self adhesive enamelled badges. Supplied as a pair.



#### **RESIN MODEL LAND ROVERS ON PLINTHS**

BAG881 LAND ROVER ON PLINTH WITH PERSPEX PHOTO HOLDER



BAG882 Model/Clock

Gold plated brass model with quartz clock set in door. Size: 9 x 4 x 4.5cms



BAG884 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

149

#### to order – contact official stockists



#### BA 3041 BEARMACH SWEAT SHIRT

Heavyweight cotton for total comfort and durability. With embroidered BM logo. Navy Blue. 50% Cotton 50% Polvester.

Available in sizes: M, L, XL







# BEARMACH

High quality fleece jacket from Regatta. Full length zip and two zipped pockets. Drawcord at the waist and elasticated cuffs. Embroidered BM logo on left chest.

Navy Blue. 100% Polvester, Available in sizes: M, L, XL

#### BA 3042 BEARMACH **POLO SHIRTS**

Traditional short sleeved polo shirt with embroidered BM logo. Navy Blue. 35% Cotton 65% Polyester.

Available in sizes: M, L, XL



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

# **DVDs**

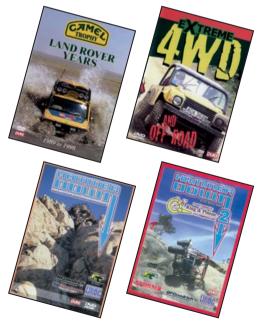
BEARMACH intend to stock a great library of DVDs to entertain you when you're not Off-Roading so look for future additions - meanwhile here's a few to be going on with.

BA 3114 - Camel Trophy 89-98 - The Land Rover Years, combines a decade of great adventure, skillful 4WD action and stunning scenery.

BA 3115 - 4WD Off Road - We travelled the world looking for the most unusual off-roaders around. We found plenty!

BA 3116 - Hammer Down 4WD - 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 competition footage, more roll-overs and more 'Hammering Down'. The best driving and worst carnage, extreme rock-crawling has to offer.





150

#### BA 3043 BEARMACH **'T' SHIRTS**

A quality cotton 'T' shirt with printed BM logo. Navy Blue. 100% Cotton

Available in sizes: M, L, XL

#### BA 3044 **BEARMACH CAP**

A quality cotton baseball cap with blue peak and embroidered BM logo.

One size.

www.bearmach.com

#### 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)



Parts and Accessories suitable for All Land Rovers from BEARMACH Ltd

#### 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 90, 110, Defender & XD Military 84-99 LHP25 90, 110, & 127 Defender - 83-89 LHP26 LHP27 Defender 90, 110 & 130 - 90-98 I HP28 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 Range Rover Classic - N.America 87-95 LHP29



OFF-ROAD 'S\ゔESSENTIALS

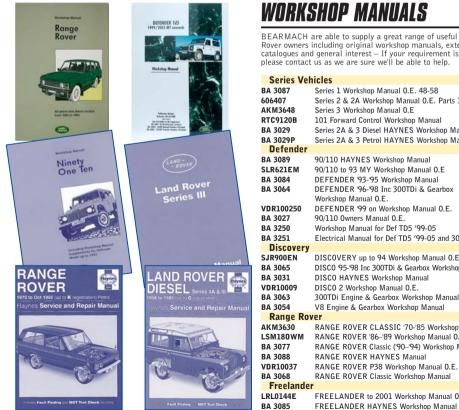
BEARMACH ,







accessories



## 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 Veh	icles	
BA 3087	Series 1 Workshop Manual 0.E. 48-58	
06407	Series 2 & 2A Workshop Manual O.E. Parts 1 & 2	
KM3648	Series 3 Workshop Manual 0.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	
LR621EM	90/110 to 93 MY Workshop Manual 0.E	
BA 3084	DEFENDER '93-'95 Workshop Manual	
BA 3064	DEFENDER '96-'98 Inc 300TDi & Gearbox	
	Workshop Manual O.E.	
/DR100250	DEFENDER '99 on 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 02-05.	
Discovery		
JR900EN	DISCOVERY up to 94 Workshop Manual 0.E.	
BA 3065	DISCO '95-'98 Inc 300TDi & Gearbox Workshop Manual O.E.	
BA 3031	DISCO HAYNES Workshop Manual	
/DR10009	DISCO 2 Workshop Manual O.E.	
BA 3063	300TDi Engine & Gearbox Workshop Manual	
BA 3054	V8 Engine & Gearbox Workshop Manual	
Range Rover		
KM3630	RANGE ROVER CLASSIC '70-'85 Workshop Manual 0.E.	
.SM180WM	RANGE ROVER '86-'89 Workshop Manual O.E.	
BA 3077	RANGE ROVER Classic ('90–'94) Workshop Manual	
BA 3088	RANGE ROVER HAYNES Manual	
/DR10037	RANGE ROVER P38 Workshop Manual O.E.	
BA 3068	RANGE ROVER Classic Workshop Manual	
Freelander		
.RL0144E	FREELANDER to 2001 Workshop Manual 0.E.	

#### to order - contact official stockists

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 Ve	hicles			
BA 3066	Series 1 '48-'53 Parts Catalogue 0.E.			
BA 3067	Series 1 '54-'58 Parts Catalogue 0.E.			
605957	Series 2 & 2A Parts Catalogue 0.E.			
RTC9840C	Series 2A Parts Catalogue 0.E.			
BA 3069	Series 2A & 3 Optional Parts Catalogue 0.E.			
RTC9841C	Series 3 Parts Catalogue 0.E.			
BA 3086	Series 3 Lightweight Parts Catalogue			
608294B	101 Parts Catalogue			
Defender				
RTC9863C	110 Parts Catalogue up to '86 0.E.			
STC9021CC	90/110 DEFENDER Parts Catalogue 0.E.			
Discovery	1			
RTC9947C	DISC0 89-98			
STC9049CB	DISCO 2			
Range Ro				
RTC9846C	RANGE ROVER Parts Catalogue up to '85 0.E.			
	RANGE ROVER '86-'92 Parts Catalogue 0.E.			
BA 3073				
RTC9970CE				
Freelander				
STC9046CB	FREELANDER up to 2000			
SPECIAL INTEREST				
BA 3028	WORKING IN THE WILD			
BA 3062	WINCHING IN SAFETY			
BA 3030	LAND ROVER THE UNBEATABLE 4X4			
BA 3061	ROVER V8 ENGINE HISTORY			
BA 3082	LAND ROVER IN MILITARY SERVICE			
BA 3083	LAND ROVER PRACTICAL CLASSICS			
BA 3103	OFFROAD & 4 WHEEL DRIVE			
BA 3105	TUNING ROVER V8			
BA 3109	LAND ROVER SIMPLY THE BEST			
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BA 3062

Working in the Wild

-WHEEL

BA 3103

JACK JACKSON

(The

This paperback guide is designed to

Land Rover's Manual for Africa

equip Land Rover users with the

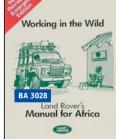
practical know-how to make the

most of the vehicle's capacity for

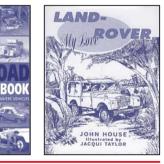
DRIVE

hard work in hostile conditions.

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#### 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.



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books & manuals

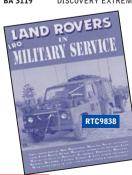
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BA 3081	YOU AND YOUR DISCOVERY
BA 3072	FIT FOR MOTORSPORT
BA 3112	YOU AND YOUR FREELANDER
BA 3113	YOU AND YOUR RANGE ROVER (P38)

#### RESTORATION

152

BA 3060	LAND ROVER GUIDE PURCHASE & RESTORATION
BA 3104	RANGE ROVER RESTORATION GUIDE
BA 3108	LAND ROVER DEFENDER RESTORATION
BA 3070	RANGE ROVER RESTORATION MANUAL
BA 3071	DISCOVERY 1 RESTORATION MANUAL
BA 3119	DISCOVERY EXTREME Manual











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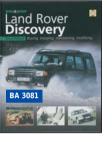
#### HAYNES RESTORATION MANUALS

(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 3083



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#### 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.

#### LAND ROVER RESTORATION

A handy paperback guide on DIY restoration covering everything you'll need to restore a Series 1 Land Rover.

#### HAYNES LAND ROVER

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.

## TRADERS SALES AIDS

BA 3072

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.

BA 3109



#### 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

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sales aids