Tel: 07 3897 5700 Fax: 07 3283 1168

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29 Snook St Clontarf QLD 4019 Australia Po Box 122 Margate QLD 4019 Australia

#### **BN45**

REPLACES: 08.02.10 REVISED: 09.07.10

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#### FITTING INSTRUCTIONS

# GQ / MAVERICK COIL SPRING WAGON/SWB/UTE BIG TUBE™ BULLBAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)

Check installation hardware before commencing.

- 1. Remove the bumper bar from vehicle.
- 2. Remove park light / indicators from the vehicle and splice ECB park light / indicator wiring (supplied connected to indicator / park lights with plug) into original park light / indicator wiring. Use cable locks (supplied). Refit park light / indicators into vehicle.
- 4. Fit ECB indicator / park lights into protection bar as per instructions supplied with the LED indicator kit. **NOTE: Ensure park light is to outside. See figure 1.**
- 5. Position the protection bar with alloy mountings going into the opening in the front of the chassis rails.
- 6. Attach ½ x 1½ bolt with wire (supplied) inside chassis rail through existing hole in chassis rail into slotted hole on lower horizontal alloy protection bar bracket.
- 7. Using original bumper holes on the chassis. Use 9/16 x 2 bolts with 40mm **round** alloy washer plates (supplied) in rear holes.
- 8. Slide the plate with nuts attached (supplied) through the opening in the front of the chassis rail to match the holes in the protection bar. **NOTE-** There are left and right sides for required clearance to chassis.
- 9. To the front holes on the chassis. Use 9/16 x 2 bolts with 50mm x 50mm alloy washer plates (supplied) to the outside of the chassis rail. Use alloy washer plates with off set holes.
- 10. Align ECB protection bar with vehicle and TIGHTEN ALL BOLTS.
- 11. Connect wiring into park light / indicators in the ECB protection bar. **CHECK FOR CORRECT OPERATION**.

#### ENSURE NUMBER PLATE IS CLEARLY VISABLE

**Note:** When fitting/refitting the licence plate to the vehicle, ensure there is no obstruction to licence plate vision in accordance with local authorities. If required relocate licence plate to an alternate location.

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#### **Further VFPS Notes:**

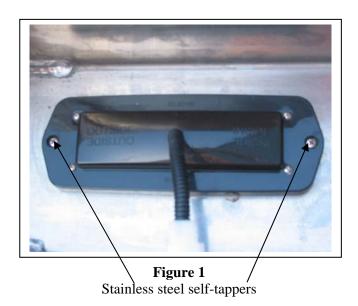
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify the structure of the VFPS in any way.
- e) No accessory or fitment should project forward of the VFPS forward profile.
- f) ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR.

#### IMPORTANT INFORMATION

Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

#### **FITTING KIT**

- $4 9/16 \times 2$  bolts.
- 2 9/16 nut plates. NOTE left and right side plates required
- 2 40mm round alloy plates with 9/16 hole in centre.
- 2 50mm x 50mm x 6mm alloy plates with 9/16 off set hole.
- 4 9/16 flat washers.
- 4 9/16 spring washers.
- $2 \frac{1}{2} \times 1 \frac{1}{2}$  bolts on wire.
- $2 \frac{1}{2}$  nuts.
- $2 \frac{1}{2}$  spring washers.
- 1 ECB LED Indicator / Park light kit
- 6 Cable locks.





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## We value your comments

Dear Fitter,

ECB would like to know how you went with the installation of this product. We value your comment and may need to contact you to clarify some details so please complete your contact details clearly.

We would appreciate if you could complete as many of the following details as possible.

Your Name:	Product Invoice No.		
Product Part No.			
Product Description:	Make, model, and year of vehicle:		
Product Work Order No.	Company your from/Company product purchased from:		
Date of fitment:/	Yes	No	
Was the fitting hardware supplied complete?			
If no what was not supplied			
Did the installation go well?	Yes	No	
Please provide comments			
Please draw diagrams if you need to.			

Post to Reply Paid 122 PO Box 122 Margate QLD 4019 **Fax to** (07) 3283 1168



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## DESPATCH CHECKLIST BN45

Work Order #		
Finish:		
Transport:		
Due Date:		
O 2 – ECB of STOP Is this	LED Indicator / Park light kit.  overriders – <b>Fitted to Bar</b> s <b>product "the best it can be"</b> of fix before continuing	Yes/ Wrapper's initials / Checker initials
Nut and bolts:		Date//
Order control:		Date//
Final wrap check:		Date//