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NBGW07SY

REPLACES: 00.00.00 REVISED: 09.07.12

FITTING INSTRUCTIONS

GREAT WALL X240/X200 03/11on 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- Lift Bonnet.
- 2. Remove four plastic screw clips and four 10mm head bolts from top of bumper between headlights.
- 3. Remove two PK plastic screw clips (per side) from underside front end of plastic bumper cover to inner guard. Pull inner guard away from rear of bumper. Disconnect fog lights.
- 4. Remove three 10mm head bolts from underside of plastic bumper. Carefully unclip bumper from keeper clip at rear of headlight on lower guard and gently pull forward to remove.
- 5. Working one side of bumper support at a time, remove three 13mm head bolts. Slide ECB steel mounting bracket between chassis rail and bumper support. Fit using M10 x 1.25 x 40 bolts, spring washes and flat washers (supplied). **FINGER TIGHTEN ONLY. See figure 1.** Complete opposite side of vehicle.
- 6. Using internal alloy mount measurement, align outer measurement of steel mounting brackets centrally to body of vehicle. Tighten all bolts.
- 7. Mark and drill top holes in bumper support to 10mm. See figure 2. All filings must be blown out and bare metal treated using paint or a rust inhibitor. Install 3/8 x 1 ½ bolts flat washers, spring washers and nuts (supplied). See figure 5. TIGHTEN ALL BOLTS. WARNING: This step must be completed to eliminate excess movement of ECB protection bar.
- 8. Using alloy mount measurement, mark cut outs on grille for trim. Trim lower grille to allow mounts to protrude forward of bumper cover.
- 9. Refit bumper cover to vehicle as per reverse of steps 2 to 5.
- 10. Fit ECB Protection bar to outside of ECB steel mounting brackets using 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.** Rear bolts are accessible from under bumper.
- 11. Align ECB protection bar with vehicle. See figures 3 and 4. TIGHTEN ALL BOLTS.

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) This Protection bar has been designed to ensure adequate air flow to the cooling system of the vehicle. Consideration must be given to the style and type of driving lights fitted to top of protection bar as this may impact on the cooling system of the vehicle.
- g) 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

1 – Pair ECB steel mounting brackets	18 - 3/8 flat washers
6 – M10 x 1.25 x 40 bolts	12 – 3/8 spring washers
$6 - 3/8 \times 1 \frac{1}{2}$ bolts	6 - 3/8 nuts



Figure 1: Mount between chassis and bumper support.



Figure 2: Drill top of bumper support to 10mm.



Figure 4: Front View



Figure 5: Side view



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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:	Your contact No.		
Product Part No.	Product Invoice 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			
Di la			
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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Final wrap check:

East Coast Bullbars (ECB Pty Ltd)

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DESPATCH CHECKLIST NBGW07SY

NBGWU/5Y		
Work Order #		See other side off
Finish:		this page for
Transport:		photos of all
Due Date:		mounts
O 1 – Bolt Ki	sel mounting brackets. st. sproduct "the best it can be fix before continuing	Wrapper's initials / Checker initials
All parts <u>checked</u> ar	nd completed by:	
Nut and bolts:		Date//
Order control:		Date//

_Date__/__/__



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