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> REPLACES: 09.08.05 REVISED: 24.07.10

NBJ53SY / NB6J53SY

FITTING INSTRUCTIONS

JEEP GRAND CHEROKEE 07/05-MY07 76mm NUDGE BAR & 63MM SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Lift bonnet.
- 2. Remove grille. Six plastic clips along top, lean forward and upward to remove. **See figure 1**.
- 3. Remove bumper cover. One 10mm head bolt in top centre, four plastic push in/out clips along top, three 10mm head bolts at central bottom, one 7mm head self-tapper (each side) at top of side returns, two plastic clips (each side) from inner guards. **NOTE:** Inner guard clips are not reusable, cut off inner protrusion with side cutters. Disconnect fog lights if fitted.
- 4. Remove front chassis covers. **See figure 2**.
- 5. Remove towing bracket from driver's side.
- 6. Insert double and single bolt plates (supplied) (each side) into chassis. See figures 3 and 4. Refit front chassis covers.
- 7. Attach steel mounting brackets (supplied) to bolt plates. Use 3/8 nuts, flat washers and spring washers (supplied). **FINGER TIGHTEN ONLY. See figures 5 and 6.**
- 8. Align steel mounting brackets square and central to vehicle and at correct measurement for protection bar to mount on outside of steel mounting brackets. **TIGHTEN ALL NUTS. See figures 7 and 8.**
- 9. Refit bumper cover and grille to vehicle. Use supplied plastic clips for inner guards.
- 10. Fit protection bar to outside of steel mounting brackets. Use 3/8 x 1 ½ bolts, nuts and washers (supplied). **FINGER TIGHTEN ONLY**
- 11. Align protection bar level with vehicle. See front and side views **figures 9, 10, 11 and 12. TIGHTEN ALL BOLTS/NUTS.**

ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR

NOTE: Towing points are incorporated into steel mounting brackets. These are designed to be used for straight line towing and light snatching using an elastic type snatch rope. Always take care when towing or snatching and observe safety requirements of equipment being used.

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

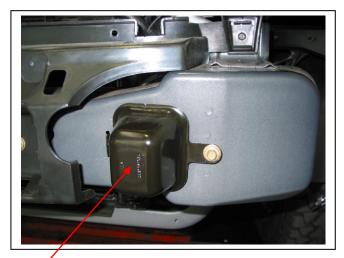
Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

FITTING KIT

2 – Steel mounting brackets.	10 - 3/8 nuts.
2 – Two bolt plates.	14 - 3/8 flat washers.
2 – One bolt plates.	10 - 3/8 spring washers.
$4 - 3/8 \times 1 \frac{1}{2}$ bolts.	4 – 8mm plastic clips (to replace non-reusable ones)



Figure 1 – Shown removing grille



Remove Figure 2

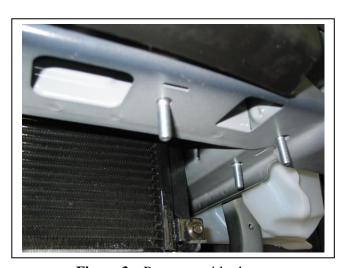
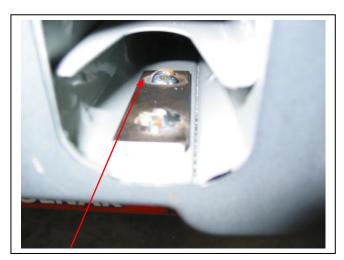


Figure 3 – Passenger side shown



Two bolt plate Figure 4

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Figure 5 – Driver's side shown

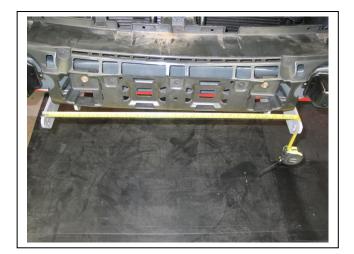


Figure 7



Figure 9 – 76mm Nudge Bar front view shown



Figure 6 – Passenger side shown



Figure 8



Figure 10 – 76mm Nudge Bar side view shown

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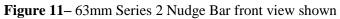




Figure 12 – 63mm Series 2 Nudge Bar side view shown



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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:/ Was the fitting hardware supplied complete? If no what was not supplied	Yes No
Did the installation go well? Please provide comments	Yes No
Please draw diagrams if you need to.	

Post to Reply Paid 66 PO Box 122 Margate QLD 4019 **Fax to** (07) 3283 1168



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DESPATCH CHECKLIST NBJ53SY / NB6J53SY

Work Order #	See other side of
Finish:	this page for
Transport:	photos of all
Due Date:	mounts
B/K2 – Two B/K2 – One B/K1 – Bolt B	olt plates Lit luct "the best it can be" Yes Wrapper's initials / Checker initials efore continuing
Nut and bolts:	Date//
Order control:	Date//
Final wrap check:	Date//



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