



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

8M71SY / NBM71SY/ NB6M71SY

REPLACES: 18.02.09
REVISED: 03.07.10

FITTING INSTRUCTIONS

NS/NT PAJERO 10/06on TYPE 8, 76MM NUDGE BAR & 63MM SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

NOTE: For all drilled holes use rust proofing or paint for all exposed metal.

1. Remove protection guard from tow bracket area.
2. Remove front of inner guards. Two plastic screw clips and one 10mm head bolt (flare to inner guard), three plastic clips (chassis rail), two plastic clips on lower inner guard (each side). Fold *inner guard clear* of chassis.
3. Turn wheel outward for easier access.
4. Position steel mounting brackets (supplied) on outside of chassis approximately **5mm rearward from edge** of 25mm hole in lower front chassis.
5. Mark centre of rear most slot hole on chassis. Centre punch and drill 10mm hole through outer chassis only. **See figures 1 and 2.**
6. Insert $\frac{3}{8} \times 1 \frac{1}{2}$ bolt/washer on wire (supplied) (bend to suit), through lower 25mm chassis hole and out of 10mm hole just drilled. **See figure 3 NOTE:** 25mm access hole in chassis may need to be enlarged. Use die grinder or similar.
7. Position steel mounting brackets on bolt with bolt in centre of slot hole. Use 3/8 nut/washers (supplied) and **TIGHTEN IN POSITION**. Ensuring steel flat welded off steel mounting brackets is hard up against lower chassis.
8. Drill forward hole in centre of slot hole on mount through chassis. Use $\frac{3}{8} \times 1 \frac{1}{4}$ bolt/washer on wire (supplied). **FINGER TIGHTEN ONLY.**
9. Repeat for other side ensuring steel mounts are aligned and in the same position each side.
10. Position protection bar on inside of steel mounts. **See figure 4.** Install two $\frac{3}{8} \times 1 \frac{1}{2}$ bolts and nuts (supplied) for rear holes, swing protection bar up into position. Align in position with vehicle and **TIGHTEN BOLTS**. **NOTE: See figures 5, 7 and 9** for front views and **figures 6, 8 and 10** for side views.
11. If necessary, loosen rear nut on steel mount to allow steel mount to move on chassis for extra adjustment. Drill forward holes in centre of protection bar tube using steel mount as a guide. Use $\frac{3}{8} \times 1 \frac{1}{2}$ bolts with nuts on wire (supplied).
12. **TIGHTEN ALL BOLTS.**
13. Trim wire off on mount bolts leaving approximately 50mm of wire out of access hole.

14. Refit protection guard to vehicle.

15. Refit plastic inner guards to vehicle.

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.

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.	2 – 3/8 nuts/washer on wire.
4 – 3/8 x 1 ½ bolts/washer on 250mm wire	10 – 3/8 flat washers.
4 – 3/8 x 1 ½ bolts	8 – 3/8 spring washers.
6 – 3/8 nuts.	



Figure 1 – Marking centre of rear slot for centre punch and drilling



Figure 2



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

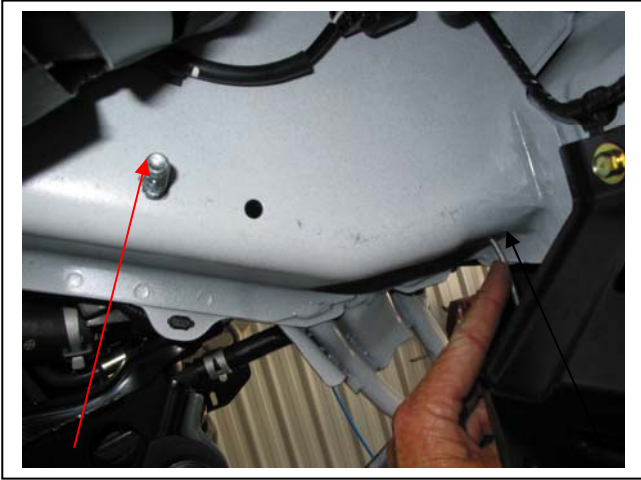
Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

WORLD'S BEST
ALLOY BULLBARS

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia



3/8 x 1 1/2 bolt,
washer on wire

Figure 3

Insert here



Figure 4 – Series 2 Nudge Bar shown



Figure 5 – Type 8 front view shown



Figure 6 – Type 8 side view shown



Figure 7 – 63mm Series 2 Nudge Bar front view shown

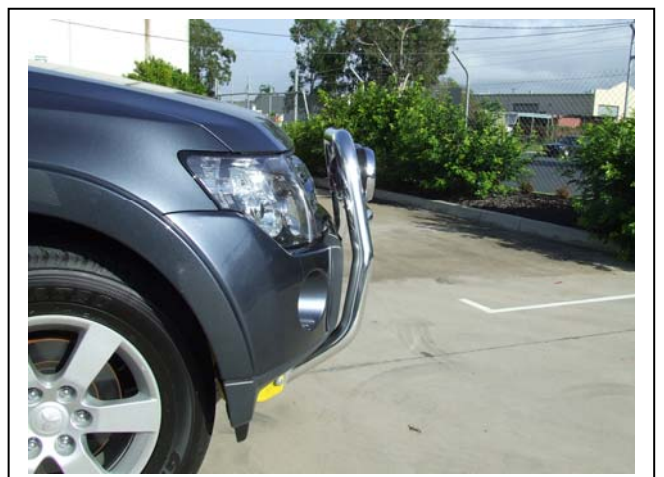


Figure 8 – 63mm Series 2 Nudge Bar side view shown



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

WORLD'S BEST
ALLOY BULLBARS

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia



Figure 9 – 76mm Nudge Bar front view shown



Figure 10 – 76mm Nudge Bar side view shown



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

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:

Was the fitting hardware supplied complete? Yes No

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



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

DESPATCH CHECKLIST

8M71SY / NBM71SY / NB6M71SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – Steel mounting brackets.
- 1 – Bolt Kit.

**See other side of
this page for
photos of all
mounts**



Is this product “the best it can be” Yes _____ / _____
Wrapper's initials / Checker initials
 If **NO** fix before continuing

All parts checked and completed by:

Nut and bolts: _____ Date ___ / ___ / ___

Order control: _____ Date ___ / ___ / ___

Final wrap check: _____ Date ___ / ___ / ___



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

