

## **NBSR30SY**

REPLACES: 22.03.05

REVISED: 21.08.10

### **FITTING INSTRUCTIONS**

#### **SSANGYONG REXTON 4/05-6/06 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Turn wheel lock outward. Remove four screws and two plastic clips (each side) from plastic inner guard.
2. Measure 75mm from edge of oblong hole in chassis and place a mark on chassis. **See figure 1.**
3. With round holes to top hold steel mounting plate (supplied) on chassis with back edge on mark and small nicks on steel mounting plate aligned with bottom edge of chassis. **See figure 2.** Mark centre of rear hole and centre punch. Drill 3mm pilot hole. Hold steel mounting plate over hole to check correct position. Remove steel mounting plate and drill hole to 10mm. **Treat exposed metal with rust inhibitor or similar**
4. Feed 3/8 x 1 ½ bolt and washer on wire (supplied) through oblong chassis hole to protrude out through 10mm hole. **See figure 3.**
5. Fit steel mounting plate over bolt and attach flat washer, spring washer and nut (supplied). Align, level and **TIGHTEN IN POSITION. See figure 4.**
6. Pull plastic inner guard out slightly and drill a 10mm hole through chassis using front hole in steel mounting plate as a guide. **See figure 5. Treat exposed metal with rust inhibitor or similar.** Feed 3/8 x 1 ½ bolt and washer on wire (supplied) through oblong hole in chassis to protrude out through front hole. Use flat washer, spring washer and nut (supplied) **TIGHTEN.** Bend wire tight around oblong hole and trim.
7. Repeat for other side.
8. Attach protection bar to outside of steel mounting plates. Use four 3/8 x 1 ½ bolts, nuts, flat and spring washers (supplied). Align in position. **See figures 6 and 7.**  
**NOTE:** Position as high as possible for maximum ground clearance, lower plastic on bumper cover will push up.  
**TIGHTEN ALL BOLTS/NUTS**
9. Trim plastic inner guard to fit around 76mm tube. Reattach screws and plastic clips.

**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:**

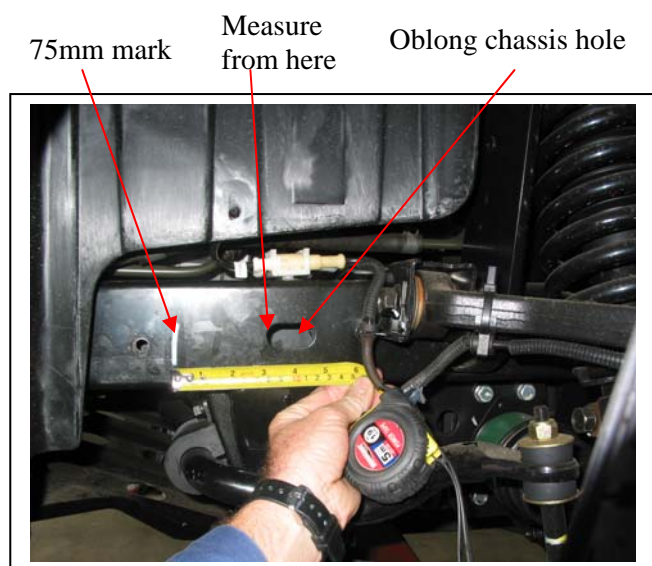
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify 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

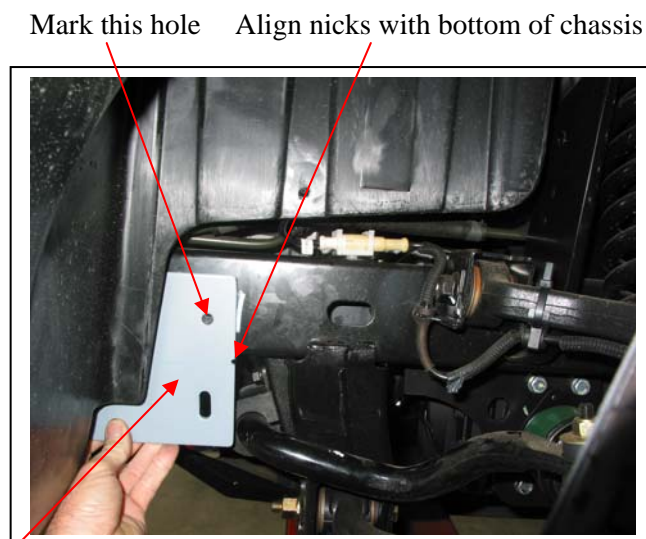
Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads.

### FITTING KIT

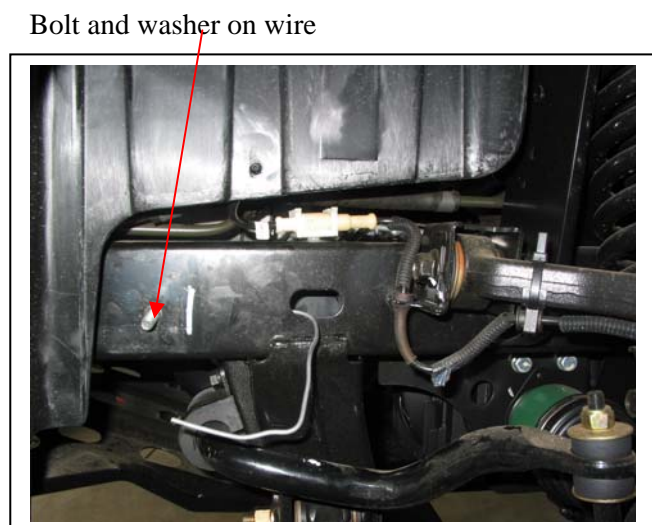
2 – Steel mounting plates.	8 – 3/8 nuts.
4 – 3/8 x 1 ¼ bolts and washer on 300mm wire.	12 – 3/8 flat washers.
4 – 3/8 x 1 ½ bolts.	8 – 3/8 spring washers.



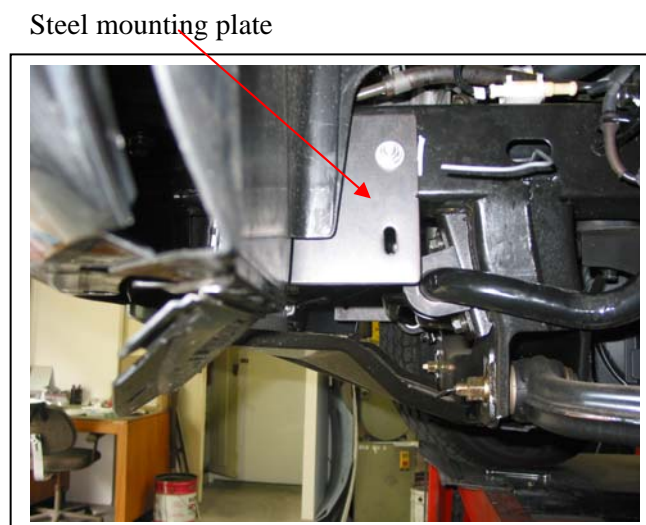
**Figure 1** – Passenger side shown



Steel mounting plate **Figure 2** - Passenger side shown



**Figure 3** – Passenger side shown



**Figure 4** – Passenger side 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



**Figure 5** – Shown drilling front hole on passenger side



**Figure 6**



**Figure7**



**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.

<b>Your Name:</b>	<b>Your contact No.</b>
<b>Product Part No.</b>	<b>Product Invoice No.</b>
<b>Product Description:</b>	<b>Make, model, and year of vehicle:</b>
<b>Product Work Order No.</b>	<b>Company your from/Company product purchased from:</b>

**Date of Fitment:** \_\_\_\_/\_\_\_\_/\_\_\_\_

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

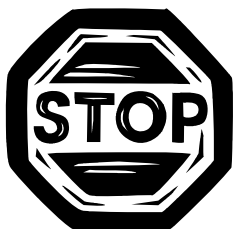
Po Box 122  
Margate QLD 4019  
Australia

## DESPATCH CHECKLIST NBSR30SY

Work Order #	
Finish:	
Transport:	
Due Date:	

☐ 2 – Steel mounting plates.

☐ 1 – Bolt Kit.



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 \_\_\_\_/\_\_\_\_/\_\_\_\_