

Kingsley

STEPBOARDS®

FITTING INSTRUCTIONS

Part No: 18N300

NISSAN X-TRAIL 4WD

Model Commencing: 10/2001

END CAPS/MUDFLAPS: Front - 1 pair plastic BULLNOSE
Rear - 1 Pair Aluminium Mudflap

HARDWARE KIT CONTENTS

PART NO.	DESCRIPTION	QTY
91Z013	M6x20mm H/T Bolt	8
91Z017	M8 Flange Nut	6
91Z012	M8 Wired Bolt	2
91Z003	M8x14mm Bolt	4
91Z000	M8 x 11mm Flange Bolt	12
91Z037	Rectangular washer	2
91Z133	M6 Tech/Washer Screw (Type17)	6
91Z018	M8 Hex Nut	12

PART NO.	DESCRIPTION	QTY
91Z019	M6 Nyloc Nut	6
91Z121	M6 Rivnut	2
91Z024	M6 Flat Washer	8
23X20	Rivnut Inst. Kit & Instructions	1
91Z402	M6 lock washer	2
97Z900	Rust Inhibiting Compound	1
92Z008	200mm S/S Adhesive - Rubber Sponge	2
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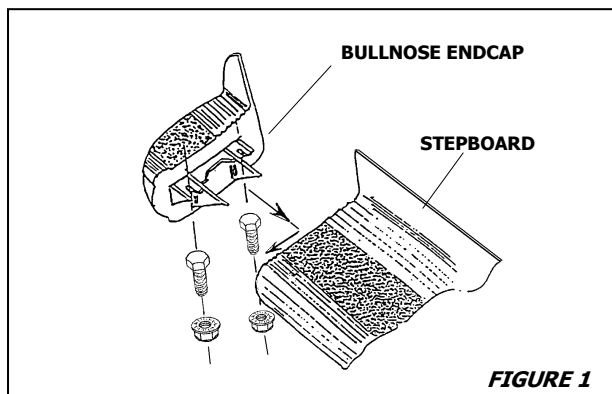
BRACKETS

PART NO.	DESCRIPTION	QTY
9AP028	REAR DRIVER (RH)	1
9AP029	REAR PASS. (LH)	1
9AP030	CENTRE LH	1
9AP031	FRONT LH & RH CENTRE RH	3

BEFORE INSTALLATION: PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION, PAYING SPECIAL ATTENTION TO ALL 'NOTES'. FAILURE TO DO SO MAY RESULT IN DAMAGE OF PARTS AND/OR INJURY TO INSTALLER OR CUSTOMER.

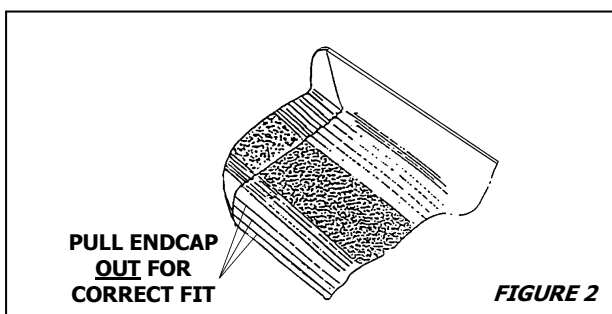
TOOLS REQUIRED: • ELECTRIC DRILL OR EQUIVALENT • 3, 6 & 9MM DRILL BITS • CENTRE PUNCH • HAMMER • 150MM RULE • MARKER PEN • SOCKET SET TO 8, 10 & 13MM & RATCHET • 8, 10 & 13MM SPANNER • TAPE MEASURE • TORQUE WRENCH

FITTING PROCEDURE

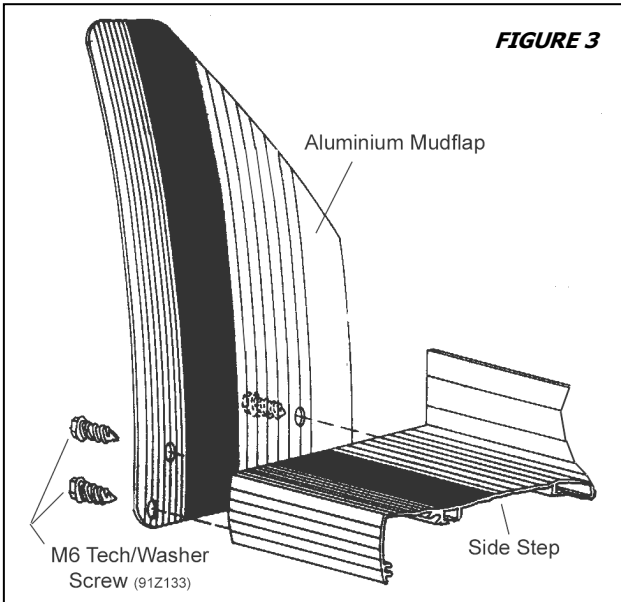


1. **Assemble the side step as follows:** Attach a moulded endcap to each side step using two (2) M8x14mm bolts (gold colour) and two (2) M8 flange nuts, *See figure 1.*

IMPORTANT: BEFORE YOU TIGHTEN THE ENDCAP, MAKE SURE THAT YOU PULL THE ENDCAP OUT SO THAT THE ENDCAP EDGE FULLY COVERS THE RAISED FEATURES ON THE SIDE STEP EDGE, *See figure 2.*



2. Slide into each of the underside channels of the side step three (3) M8 hex nuts, that is, six (6) per side step.



3. Complete the Stepboard Assembly by attaching to the rear of each board the Aluminium Mudflap with 3 Tech/Washer screws per mudflap (Torque screws to 6N.m (4.4Ft.lb)) **See Figure 3.**

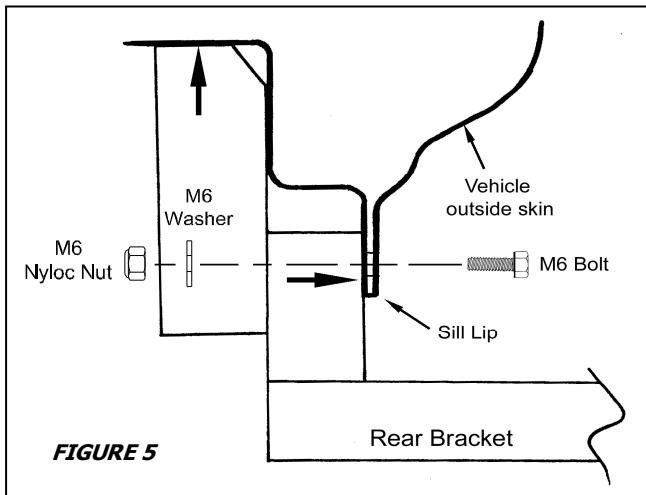
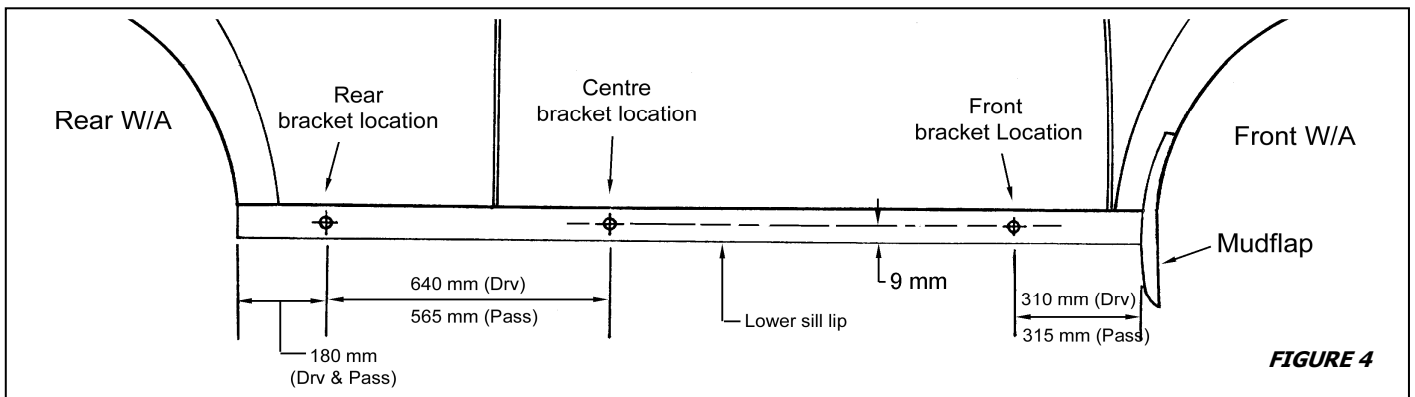
Repeat for the remaining board and place the Stepboards in a safe place to prevent damage.

4. **Move to the Driver's side (RH) of the vehicle and proceed as follows.**

Mark the centre lines on the sill lip as shown in **figure 4** for the bracket mounting locations.

5. Attach the Driver's (RH) side rear bracket (9AP028) at the specified location – see **figure 4.**

Hold the bracket hard up to the floor and in against sill. Mark the location of the hole in the bracket to the vehicle sill. Use a centre punch to mark hole centre, drill a 3mm dia. Hole to start with then open this hole to 6mm dia.

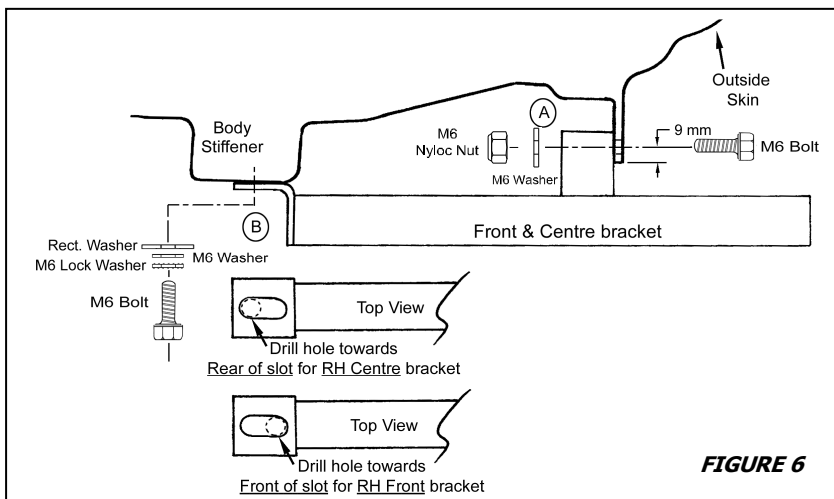


Smear small amount of Rust Inhibitor on the raw metal then attach the bracket to the sill with M6 bolt, M6 nyloc nut and M6 flat washer – see **figure 5.**

6. Attach the RH centre bracket (9AP031) at the specified location – see **figure 4.**

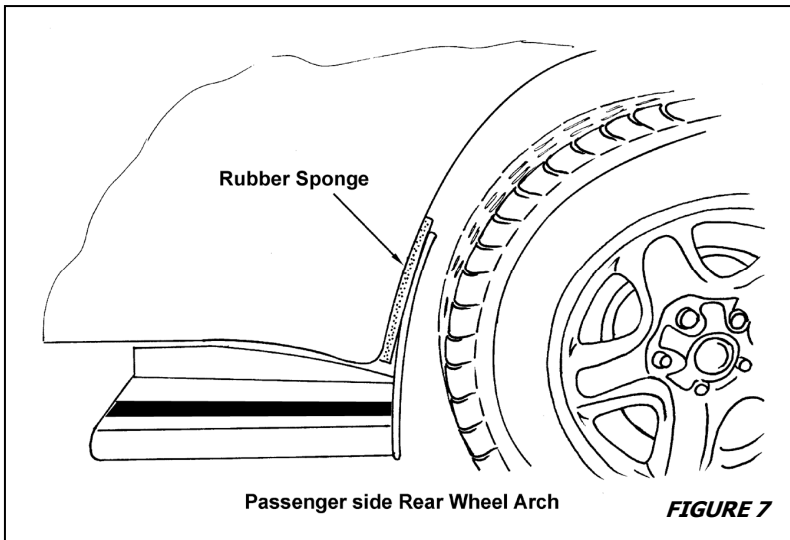
At the specified location, mark with centre punch, 9mm from bottom lip of the sill. Drill 3mm dia. hole then open to 6mm. See **figure 6-A.**

Smear small amount of Rust Inhibitor on the raw metal then attach the bracket to the sill with M6 bolt, M6 nyloc nut and M6 flat washer.

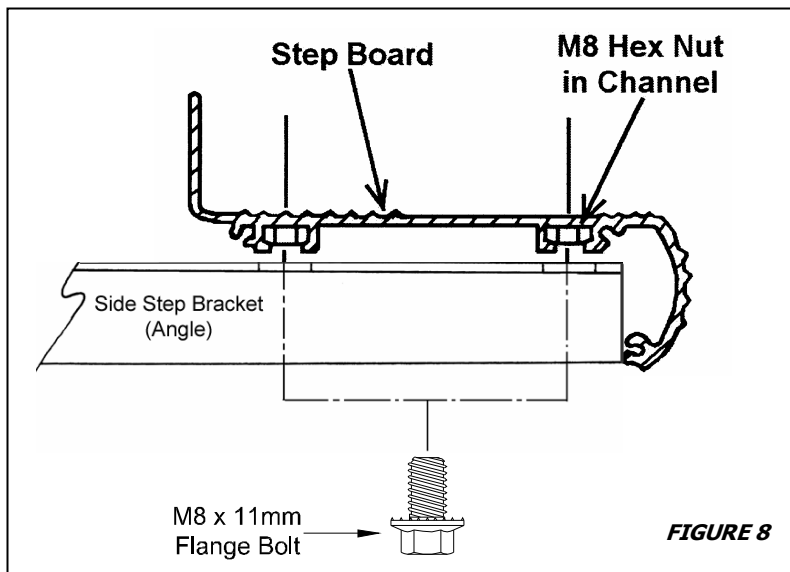


Ensure bracket is square to the sill. Mark the rear bracket slot on the body stiffener. Mark a 9mm dia. hole towards rear of slot – see **Figure 6-B.** Centre punch, then drill with 3mm bit first then open to 9mm dia. Apply Rust inhibitor then **set M6 Rivnut as per instructions.** Lock bracket in position using M6 Bolt, lock & flat washer & rectangular washer – see **figure 6-B.**

7. Attach the RH front bracket (9AP031) at the specified location – see **figure 4.** Follow step 6 for mounting details except that you mark 9mm hole towards front of slot and you insert a M8 wired bolt through an access hole and out the 9mm hole. Tighten bracket with M8 Flange nut.



8. Lift the RH Side Step onto the brackets, slide the step forward to touch the front mudflap and position step so that it sits parallel to the sill. Fit the supplied sponge tape to the wheel arch as shown in **figure 7**. (**Clean wheel arch prior to attachment of tape with Methylated Spirits to remove any dirt or grease**)
9. Secure the Side Step to the brackets using 2x M8 x 11mm flange bolts per bracket, picking up the nuts in the channels of the step, Fingers tighten only – see **figure 8**.
10. **For the Passenger (LH) side, mark the centre lines on the sill lip for the mounting locations.**



Note: The front and centre locations are different to the RH side.

Repeat step 5 for the attachment of the LH side rear bracket (9AP029).

11. Repeat step 6 for the attachment of the LH side centre bracket (9AP030).

Note: Only just drill through (use a variable stop on drill) floor (rear slot of bracket) to avoid damage to carpet.

12. Repeat step 7 for the attachment of the LH side front bracket (9AP031).

Note: Rear slot in bracket sits over existing hole in vehicle. Simply insert M8 wired bolt through an access hole and out the 9mm hole. Tighten bracket with M8 Flange nut.

13. Repeat steps 8 & 9 for the LH stepboard attachment.

14. Check that the side steps are pushed in towards the sill and are just touching the front mudflap. Use a torque wrench to tighten all nuts and bolts before using the side step. Recommended maximum torque:

- M6 Nuts & Bolts = 6N.m (4.4ft.lb)
- M8 Nuts & Bolts = 13.5N.m (10ft.lb)

Clean the side steps if necessary using soapy water ONLY.

Your Stepboards are now ready for use
In accordance with our policy of total quality commitment and customer service,
we invite you to contact us on our
toll free hotline should you have any questions
Telephone: (02) 9792 2566 or Toll Free 1800 654 767
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