

AIR COMPRESSOR BRACKET REAR INNER GUARD

TLR682701







PRE-INSTALLATION



Read through this installation guide before proceeding.



Fitting time is approx. 60 minutes.



Allen key set Spanner Socket Set

FITTING KIT	
QUANTITY	PART
1	TLR682701-1 Air Compressor Bracket
1	TLR682701-2 LH Air Tank Bracket
1	TLR682701-3 RH Air Tank Bracket
8	M6 x 20 mm Hex Head Bolt
4	M6 x 15 mm Hex Head Bolt
15	M6 Flat Washer
3	M6 Nyloc Nut
1	M6 Speed Nut
9	M6 Spring Washer
1	1/4 BSP Brass Elbow

NOTE:

This Air Compressor Bracket is designed to mount a ARB Single/Twin Air Compressor behind the interior trim of the passenger side cargo area in a Nissan Patrol Y62





FITTING INSTRUCTIONS

- Remove rear passenger plastic trim and set aside. Note: be careful not to damage any clips holding the trim in place.
- 2. Position Part A bracket as shown in **photo 1** and mount in place using 3 M6 x 20 mm bolts, washers and spring washers into factory captive nuts located at the top and right hand side of the opening then use 1 M6 x 20 mm bolt, washer and Nyloc nut in the bottom right-hand side hole. **Photo 2**
- 3. Position Air Compressor and mount to bracket Part A using the hardware supplied with the compressor.

Note: Mount the compressor using 5 of the bolts supplied, you can access these mounting holes in behind the back of the bracket.

4. Now that the compressor is mounted in position, assemble air lines onto the tank and place the air tank as far as possible inside the inner guard out of the way.

Note: Recommended 300 mm airline on top of tank to go between compressor and tank



ΡΗΟΤΟ Ι



PHOTO 2



- 5. Unclip electrical harness from holes located down left-hand side of the opening being careful not to break the clips.
- 6. Mount <u>Part B Bracket</u> to lefthand side flange using 2 M6 x 20 mm bolts, washers and Nyloc nuts through the holes the harness used, you should now be able to clip electrical harness into cut-outs located on the side of <u>Bracket B</u>.
- 7. Push captive speed nut into hole shown in **photo 3**.
- 8. Mount <u>Part C Bracket</u> onto right-hand side flange using M6 x 20 mm, washers and spring washers into recently placed speed nut and factory captive nut.

Note: it is recommended to bend tab shown in **photo 3** back out of the way to create more room for the air tank.

- Now bring tank from inside wheel arch space back in between both <u>bracket B and</u> <u>C</u>, you should now be able to mount the tank using the 4 M6 bolts and washers supplied.
- 10.Remove insulation from back of plastic trim where the compressor is to be located.







PHOTO 4



- 14. The plastic panel on the back of the vent must also be removed, you can do this my drilling out the plastic rivets as shown in **photo 4**. The back of your trim should then look like **photo 5**.
- 15. The small brass elbow supplied in the fitting kit must be used on the outlet of the air compressor, connect the airline from top of tank to the elbow on the outlet on the compressor, you will also need to run your outlet line from bottom of tank to location of choice.
- 16. Re-install plastic trim in place.



PHOTO 5







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