





Under bonnet Compressor bracket Installation and wiring Instructions

Package contents:

- 1 x Stainless steel compressor bracket
- 1 X 8mm flanged head bolt
- 2 X 6mm nylon nuts
- 2 X 6mm flat washers

Not included:

Description	ARB SKU	Photo
ARB High Output On-Board Compressor	CKMA12	
ARB ADAPTER 1/4 NPT (M/F/F) TEE - 2 Pack	0740106	

<p>ARB HOSE COUPLING DUST CAP</p>	<p>0740113</p>	
<p>ARB 0.3M HOSE REINFORCED JIC-04 - 1 Pack</p>	<p>0740201</p>	
<p>ARB 90 ELBOW JIC4(M) 1/4NPT(M) – 2 Pack</p>	<p>0740110</p>	
<p>ARB HOSE COUPLING US STD JIC-4</p>	<p>0740111</p>	

Recommended tools:

¼" Ratchet socket set with extension bar/s, 13mm socket
10mm spanner, Needle nose pliers

Installation:

The compressor bracket is mounted in front of the battery.

Step 1. Mount the ARB compressor to the Stainless bracket, using ARB supplied hardware. (refer to photo below)

Step 2. Remove the ARB ON/OFF switch from the bag and insert into the rectangular hole in the stainless bracket. Refer to the photo below for correct orientation.

Step 3. Wiring the ON/OFF switch. The 3 wires are colour coded Black Red Green push the female spade plugs onto the 3 inline male spade connectors left to right (refer to the photo below)

Step 4. Mount the fuse holder using the 4mm bolts and nylon nuts 7mm socket and spanner (refer to photo below)

Step 5. Mount the ARB relay beside the fuse holder using 5mm bolt and nylon nut and plug in the relay socket (refer to photo below)

Step 6. Wire the pressure switch. Wire the 2 right angle female spade connectors to the pressure switch. Wire orientation is not important (You can't get it wrong!) Refer to photo below.

Step 7. Use the purchased items from the list above assemble the gas line. Use thread tape on the tee fitting and one end of the 90 deg fitting. The braided gas line does not require thread tape. Get your turns right if you go backwards on the thread tape connections remove the fitting, remove the tread tape and start again. Ensure the fittings are tight. **Warning** do not over tighten the braided line compression fittings.

Step 8. Bracket mounting. Thread in by hand the 8mm flanged bolt into the existing treaded hole located in front of the battery (refer to the photo below) DO NOT tighten all the way leave approx. 8mm thread exposed.

Step 9. Slide the compressor mounting bracket lower leg slot under the flanged bolt and the upper arm onto the two treaded studs located under the lip at the top of the main frame behind the head light (refer to photo below).

Step 10. Move the bracket around until satisfied with the position. The short black wire yellow ring connector (-) fits on the threaded stud (refer to photo below)

Step 11. Use the flat washers and nylon nuts on the threaded studs and tighten with 10mm socket or spanner ensuring (-) wire is clamped tightly.

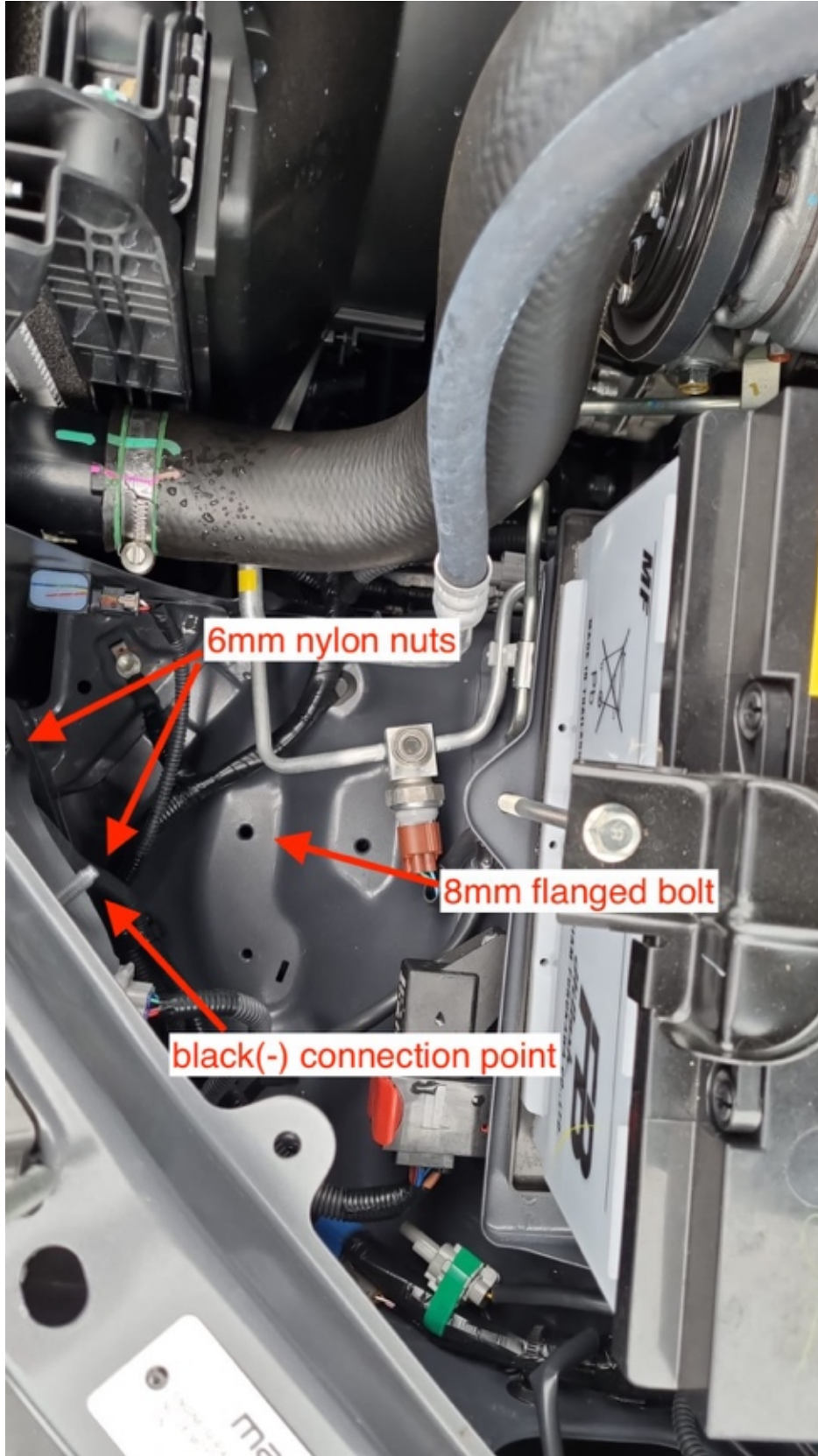
Step 12. Tighten the 8mm flanged bolt with 13mm socket and extension bar.

Step 13. Connect the red wire (+) to the battery positive terminal.

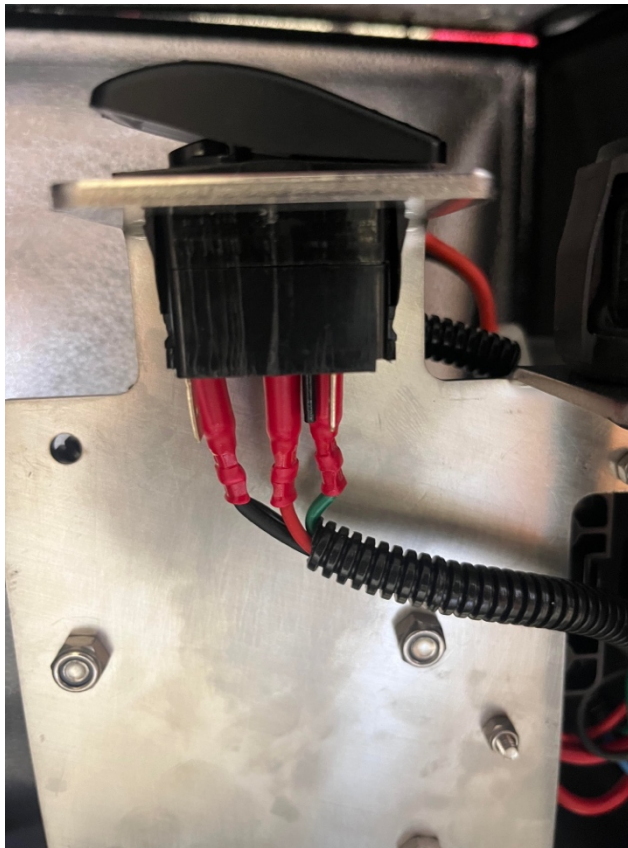
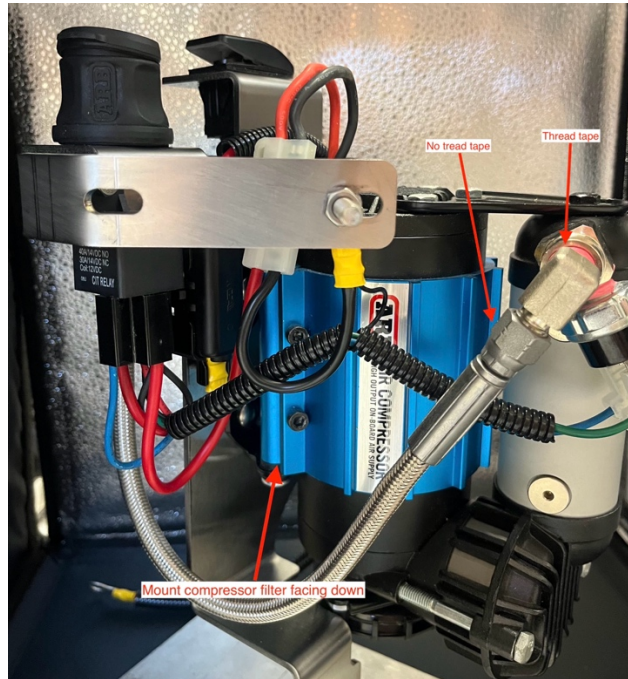
Step 14. Check for leaks. Powerup the compressor the pressor switch will shut it off. Wait for a couple of minutes the compressor should not restart. If the compressor cycle on and off with no attachments recheck your gas line connections.

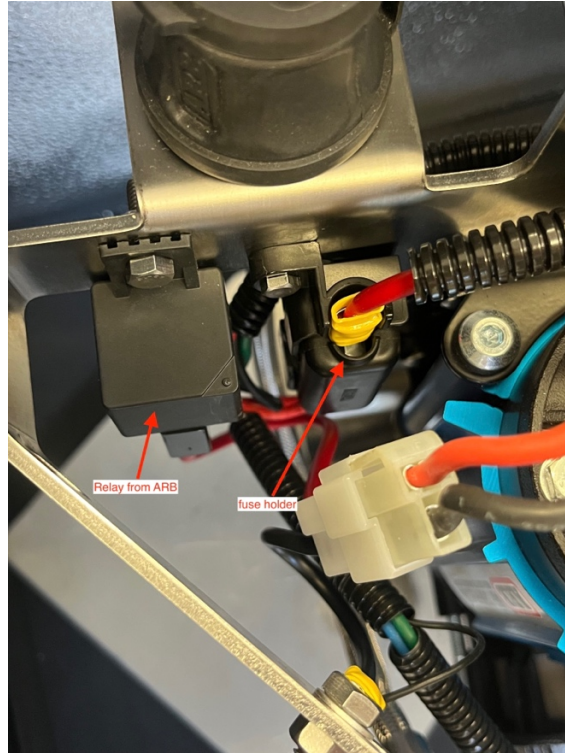
Congratulations! You can now pump up your tyres or kids balls any time!
The on-board compressor is the only mod you need to take your 4X4 OFF ROAD!

We would love to see your set-up, post a pic of your install with us on our socials!



Connection points







Finished Mounting!