



INSTRUCTIONS

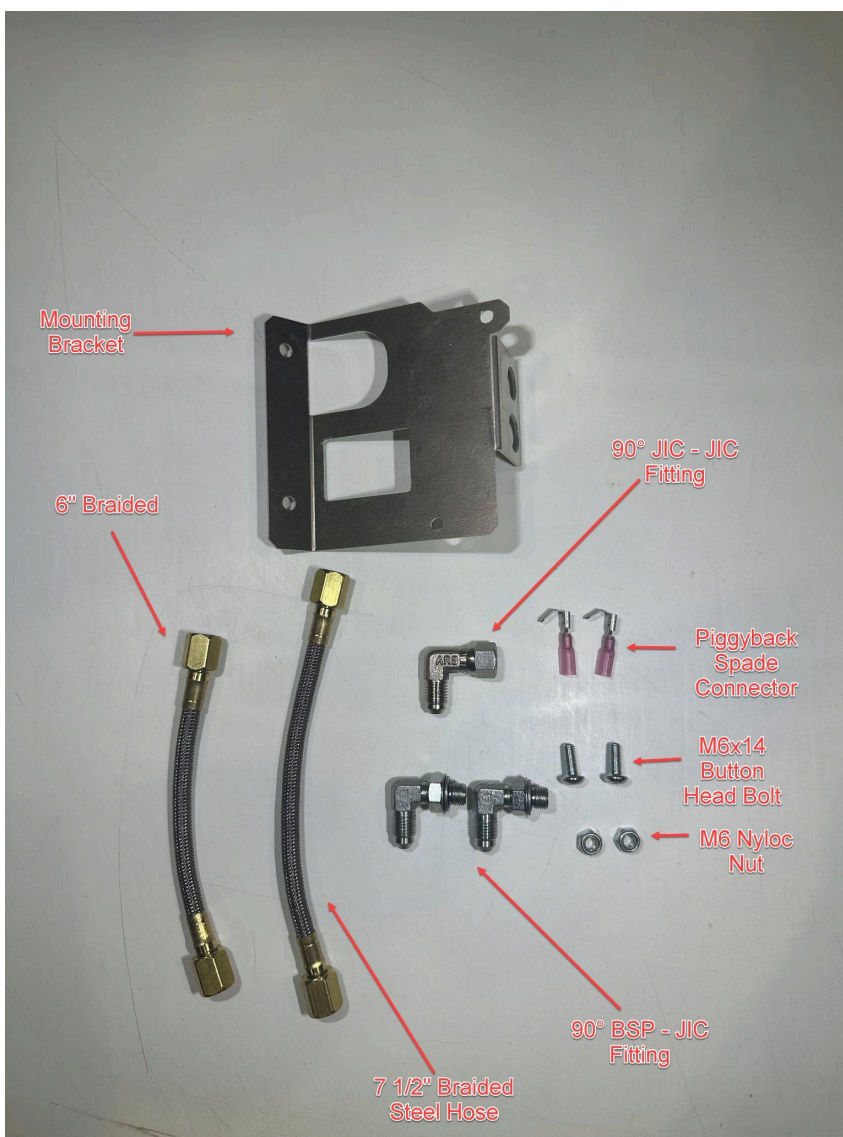
ARB PRESSURE CONTROL MOUNT- GEN 6 FORD BRONCO

Thank you for purchasing your ARB Pressure Control mounting kit from AAL! We greatly appreciate your trust in our company. We take that purchase and your commitment to us very seriously. If you have any questions along the way, please don't hesitate to give us a call at 385.202.4188.

Step 1 - Lay Out All Components (What's Included)

Hardware Included:

1pc	Mounting bracket	1pc	Stainless air line 7-½" long
2pcs	M6x14 button head screw	1pc	Stainless air line 6" long
2pcs	M6 nylon locking nut	1pc	90° JIC- JIC fitting
2pcs	Piggyback spade connector 18-24awg	2pcs	90° BSP - JIC fitting



Step 2 - Mounting Plate

NOTE: The small “L” bracket that comes with the pressure control kit will not be used. We provide our own bracket.

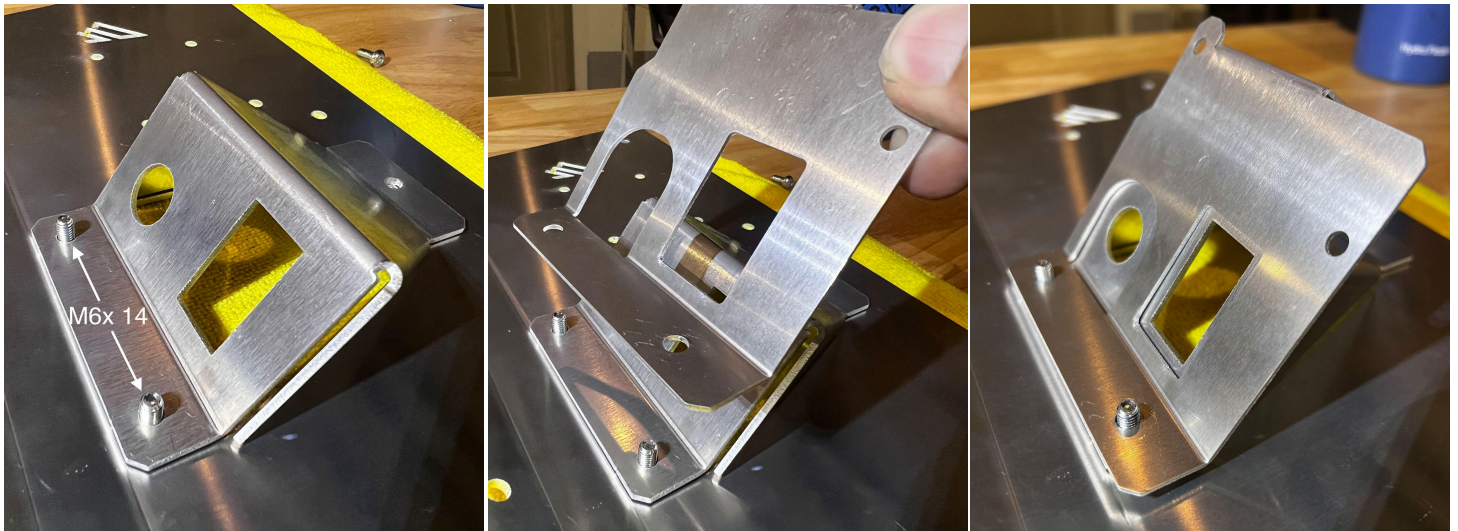
Remove the two M6 Nylon lock nuts from the M6x14 screws that hold the control plate to the main bracket.

DO NOT DISCARD

Remove the braided stainless airline (if equipped) attached to the compressor and the coupler and set aside.

Note: this will not be reused.

Place the pressure control plate over the back of the switch/coupler mounting plate and reinstall the two M6x14 screws and M6 nylon locking nuts and tighten.



Step 3 - PCM & PRV

Mount the PCM to the pressure control plate using the two supplied M6x14 screws and M6 nylon locking nuts and tighten.

Remove the factory fitting installed in the side of the PRV and set aside. This will not get used again. Install the 90° BSP fitting into the same spot as the one previously removed. Note - When installed should be pointed straight up when assembled to the mounting plate. See attached photo.



Slide the PRV under the bracket as shown. NOTE - The PRV does not mount in the same fashion as described in the ARB instructions. Install the second 90° BSP fitting into the port on the PRV as shown. Install the pressure sensor in the port as shown.

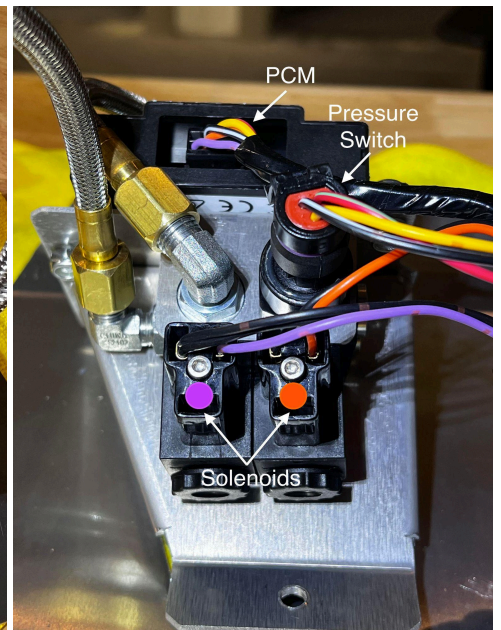


Step 4 - Air lines & Wiring

Install the 90° fitting to the fitting on the rear of the air coupler as shown. **DO NOT TIGHTEN**

Install the short 6" air line from the top of the PRV to the air coupler. Route as shown. **DO NOT TIGHTEN**

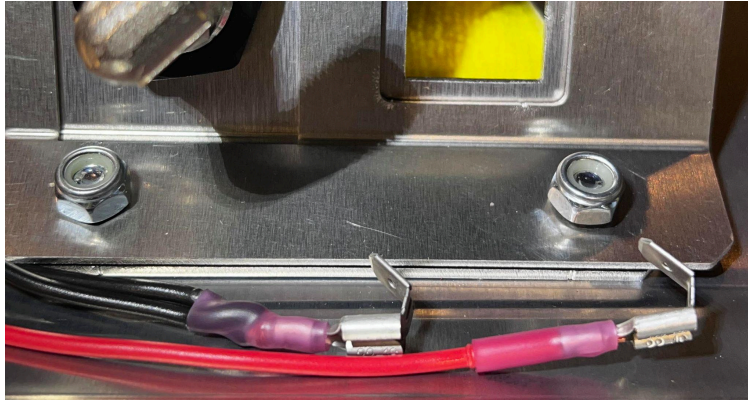
Install the longer 7-1/2" airline to the 90° fitting on the side of the PRV and then to the TEE fitting on the air compressor. **DO NOT TIGHTEN**



Take your wiring harness and plug in the pressure switch connector until you hear it click. Plug in the solenoid connectors. The connector with the purple wire will plug in directly behind the 90° fitting. Plug in the other solenoid connector. Each of those connectors has a small allen screw to secure the connector. Tighten those but **DO NOT OVER TIGHTEN.**

Plug in the the PCM connector

Bundle the wires so that they will neatly fit out of the way and parallel to the compressor assembly.



Take the black wire and cut the ring terminal off. Do this as close to the ring terminal as possible. Strip the wires and insert & crimp the supplied piggyback spade connector.

From the end of the red wire, measure back 96" and cut the wire. Strip and crimp the supplied piggyback spade connector to the wire.

Install these wires according to ARB, red to "key on" and black to ground on the compressor switch.

At this time tighten all of your air line fittings.

Your installation is complete.

[Refer to your ARB instructions regarding installation, use and troubleshooting of the Pressure Control APP](#)

Step 5 - Show Off Your Handy Work (Every Last Step Should be This)

Thank you again for purchasing your ARB Pressure Control mounting kit from AAL. We greatly appreciate your support.

Please let us know what you think about the product and installation process. Also, if you have any feedback for us on our product, instructions or anything else please let us know at sales@americanadventurelab.com as we are striving to be better in every aspect!

If you are so inclined, please share your installation photos with us online:

- Facebook - <https://www.facebook.com/AmericanAdventureLab>
- Instagram - <https://instagram.com/americanadventurelab>

