



# INSTRUCTIONS

## ***JEEP JL ARB DUAL COMPRESSOR REMOTE KIT***

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Thank you for purchasing inner fenders 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.

Please read the instructions thoroughly before starting this project. To begin the installation, you must first remove the stock inner fender liners and fender flares. There are several videos on the internet showing how to do so. We will have a full installation video, including disassembly, for this product soon. It also helps to put the rear of the Jeep on jack stands and remove the rear wheels/tires.

**NOTE: This is an early pre-release of the instructions. If you have any suggestions as to how we can make the installation process easier, please let us know.**



## Setup

This kit can be installed with the compressor already installed into the AAL ARB Dual Compressor Bracket. However, if you have yet to install the compressor into the bracket, it will be easier to install the fittings onto the compressor before installing the compressor. There are countless ways to incorporate the fuse panel and the 12 DC socket. We do not specifically address wiring the fuse panel or DC socket, but the most common way to

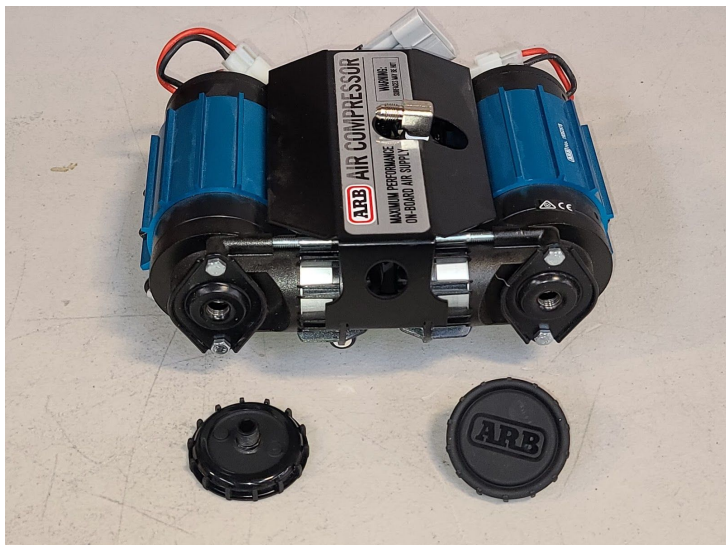
do so would be to wire the fuse panel directly into a strong 12V source (ex. The AAL Auxiliary Battery) and wire the 12V socket directly to the auxiliary fuse panel.

## Note

This set of instructions does not address wiring the compressor. Please refer to the instructions that came with your compressor to properly wire the compressor. The compressor switch should be installed into the switch opening in the remote bracket.

## Step 1 - Remove Filters from ARB Dual Compressor

You should be able to remove these by hand. You may need to squeeze the edges of the outer component as it is a separate part from the threaded component.



## Step 2 - Install Fittings On Compressor

The output fitting, located on the top of the compressor, should be installed using the supplied teflon thread tape as shown below. The pointed end of the JIC fitting should be pointed toward the left (when the filter ports are positioned toward the bottom).



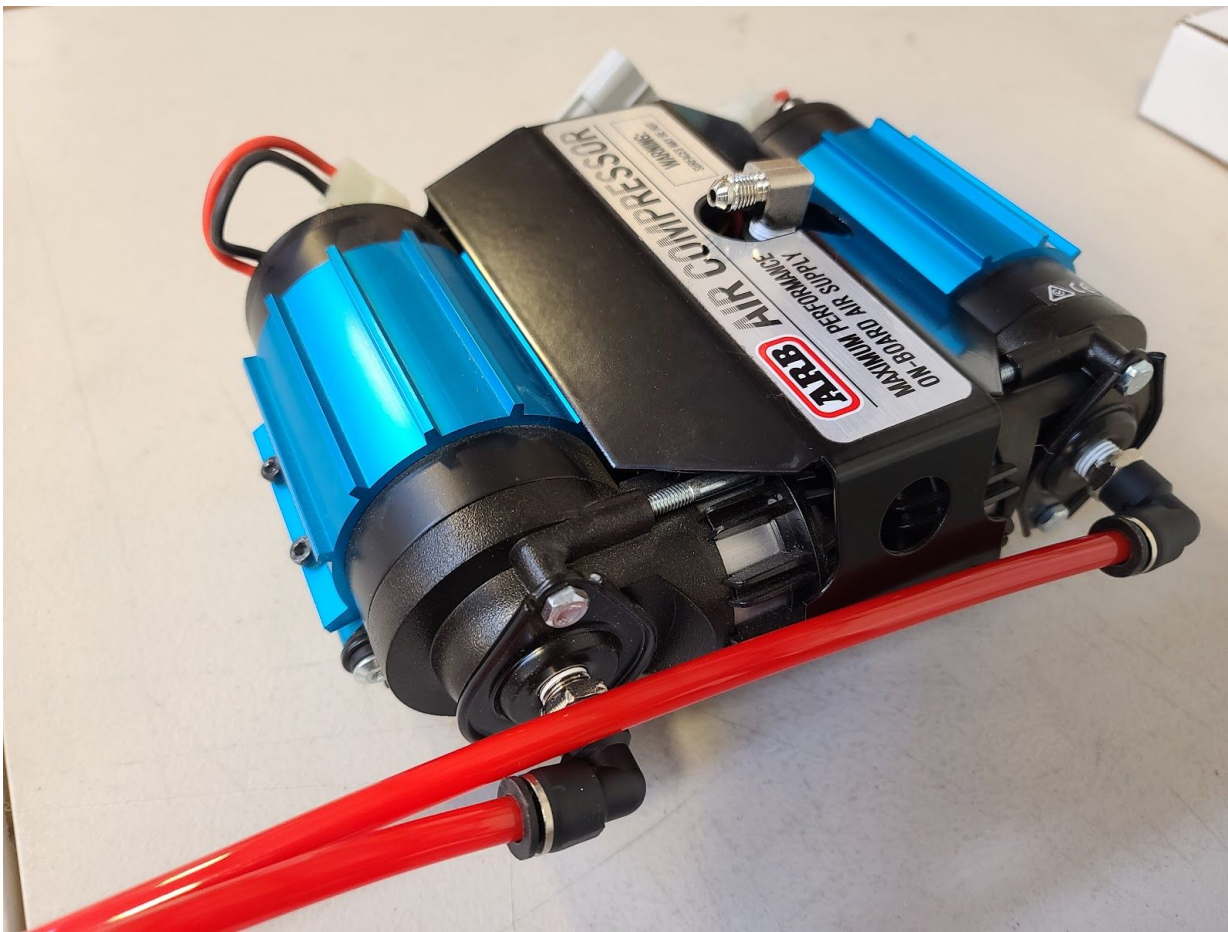
The fittings that replace the filters are the black plastic push lock fittings. They come pre-coated with thread sealer.



### Step 3 - Install Air Lines

Insert the red hoses into the push locks.

Then, install the braided hose onto the JIC fitting on the top of the compressor.



## Step 4 - Locate Compressor

If your compressor is not already installed into the bracket, now is the time to do that.

## Step 5 - Remove Driver's Side Rear Plastic

\*Photos coming soon

With the plastic removed, turn it upside down and trim away the plastic around the hole identified below. The extra clearance will be needed to allow the lines and wiring to pass through.





## Step 6 - Locate Air Lines



Now is the time to wire your compressor if that has not been done. Please refer to the wiring instructions that came with your compressor. The switch harness should be routed with the air lines during this step.

The air lines and switch wiring should run beneath the carpet.

Now would be a good time to run any additional wiring you need for your specific configuration of the auxiliary fuse panel and 12V socket.

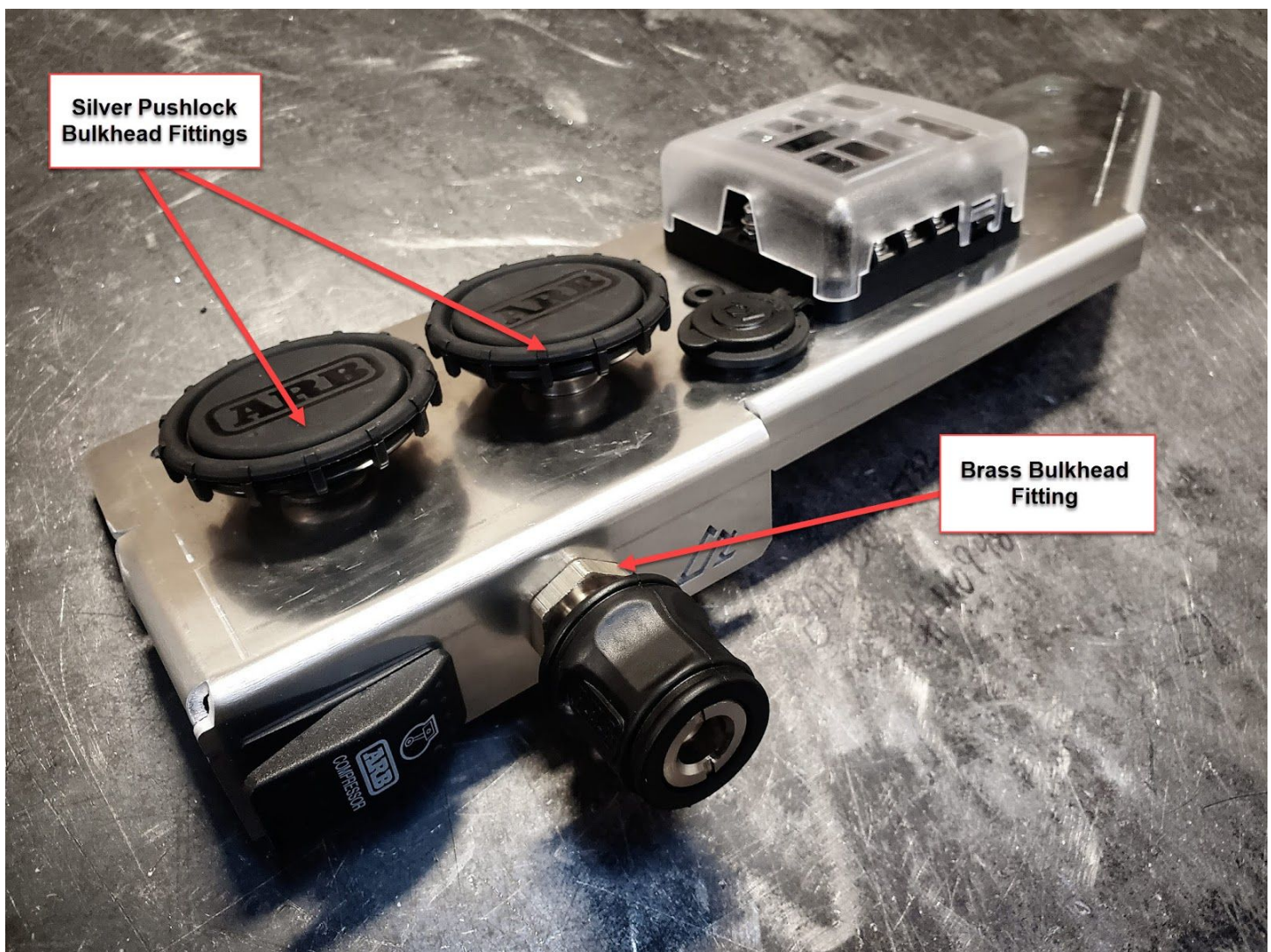
## Step 7 - Reinstall Rear Plastic Component

Route the hoses and wiring through the hole in the plastic component. Then, reinstall the plastic component.

## Step 8 - Prepare Remote Bracket

The Remote Bracket should look like the photo below when completed.





The two silver pushlock bulkhead fittings are used for the ARB filters. When you install the filters into the silver pushlock fittings, it is not necessary to use thread sealing tape.

The single brass bulkhead fitting is used for the ARB quick coupler location. The remaining 90 degree JIC fitting will be installed into the rear of the brass bulkhead fitting. **The 90 JIC degree fitting should be installed prior to installing the brass bulkhead fitting onto the remote bracket.**

Here is what the fitting and hose configuration looks like. **This is for reference only.** The fittings should be installed into the remote bracket, not directly onto the hoses.





## Step 9 - Final Installation

Here is what the final installation should look like.



## Thank you!

Thank you again for your purchase. At American Adventure Lab, we strive to improve anywhere we can. If you experience any issues with this product or these instructions, please let us know.

If you have any questions or concerns, please don't hesitate to reach out to us at 385.202.4188 or via email at [Support@erp.Adventurelab.com](mailto:Support@erp.Adventurelab.com)

