



SKU: 45-3000

ARB COMPRESSOR MOUNT (2015+ F150/2017+ SUPER DUTY)



KIT CONTENTS

-(2) STAINLESS STEEL MOUNTING BRACKETS

OPTIONAL ACCESSORY PACK CONTENTS

-(1) 25' POWER EXTENSION HARNESS

-(1) SWITCH HARNESS

-(2) M6 x 1.0MM (16MM LONG) FLANGE HEX SCREWS

-(2) M6 x 1.0MM FLANGE NUTS

-(1) GROMMET

-(1) ARB HOSE COUPLER

-(1) ARB 0.5M HOSE

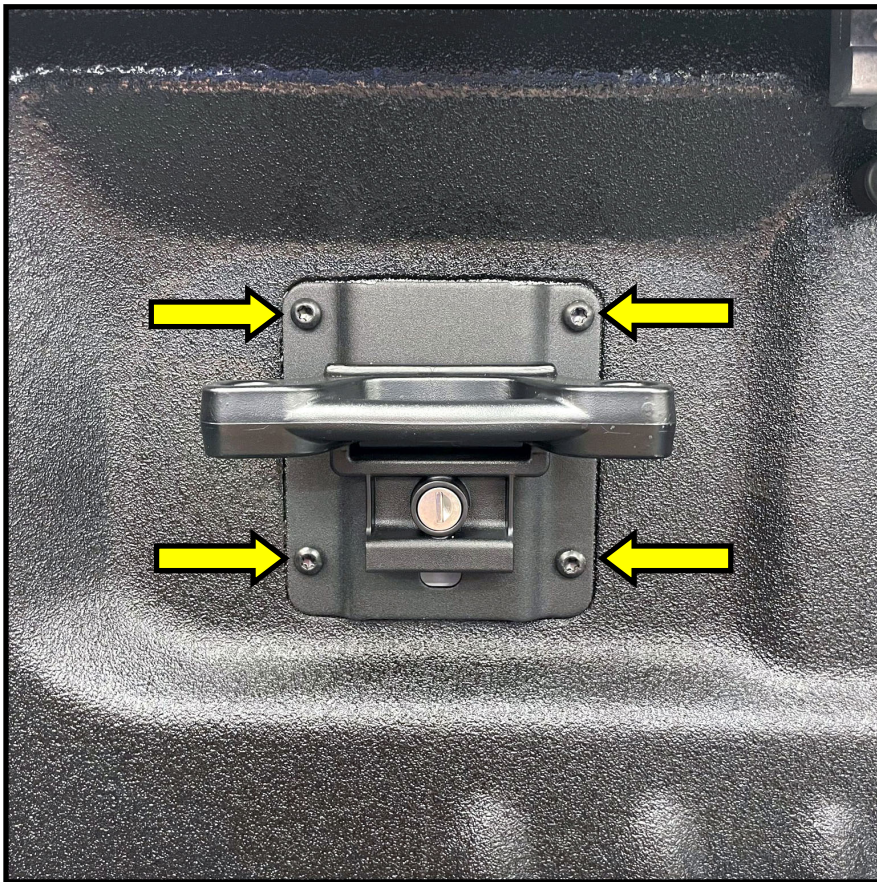
-(1) ARB COMPRESSION ELBOW

-(1) ARB 1/4" ELBOW

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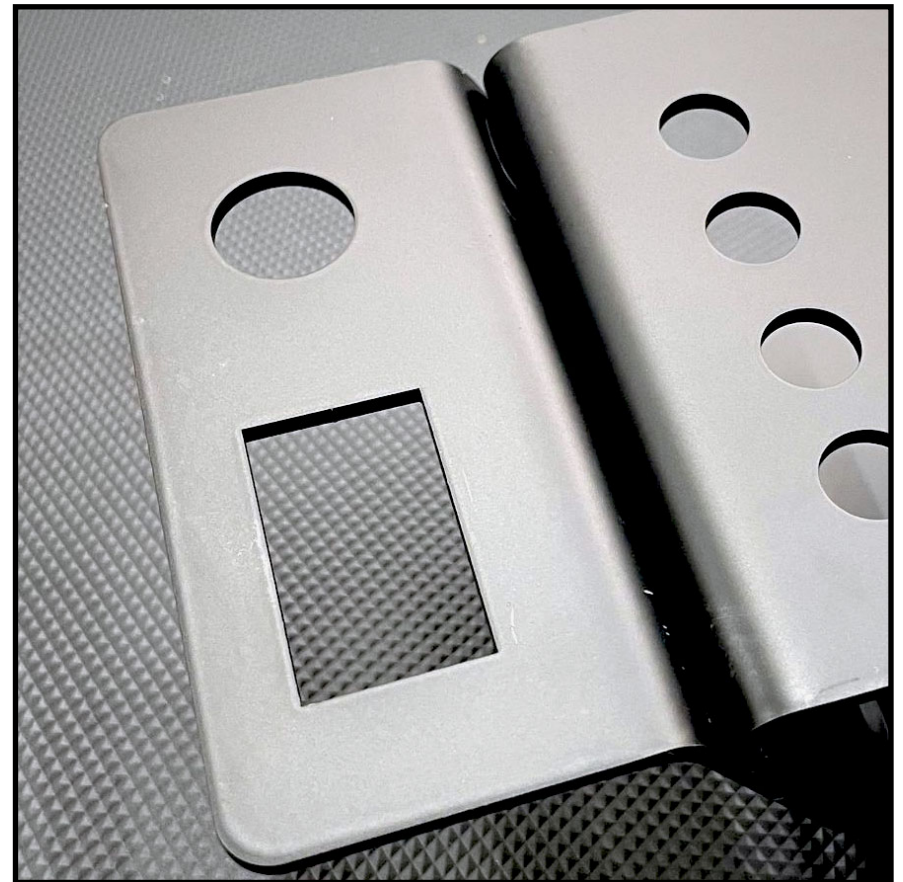
1. REMOVE CLEAT BOLTS

Remove the 4 bolts that hold the factory cleat to the vehicle. You may select any of the cleats in the bed for this installation.



2. MOUNT SWITCH PLATE TO BRACKETS

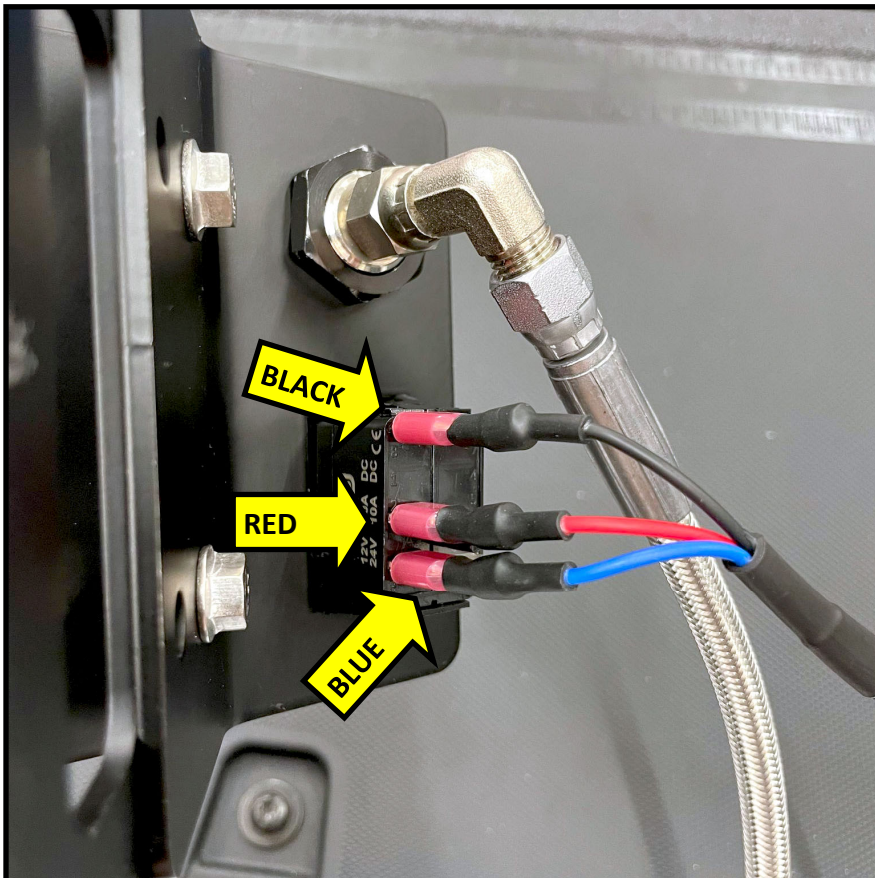
Mount the switch plate to the compressor brackets using the included nuts/bolts. The switch bracket will sit flush with the compressor bracket so use the appropriate mounting holes for a flush installation.



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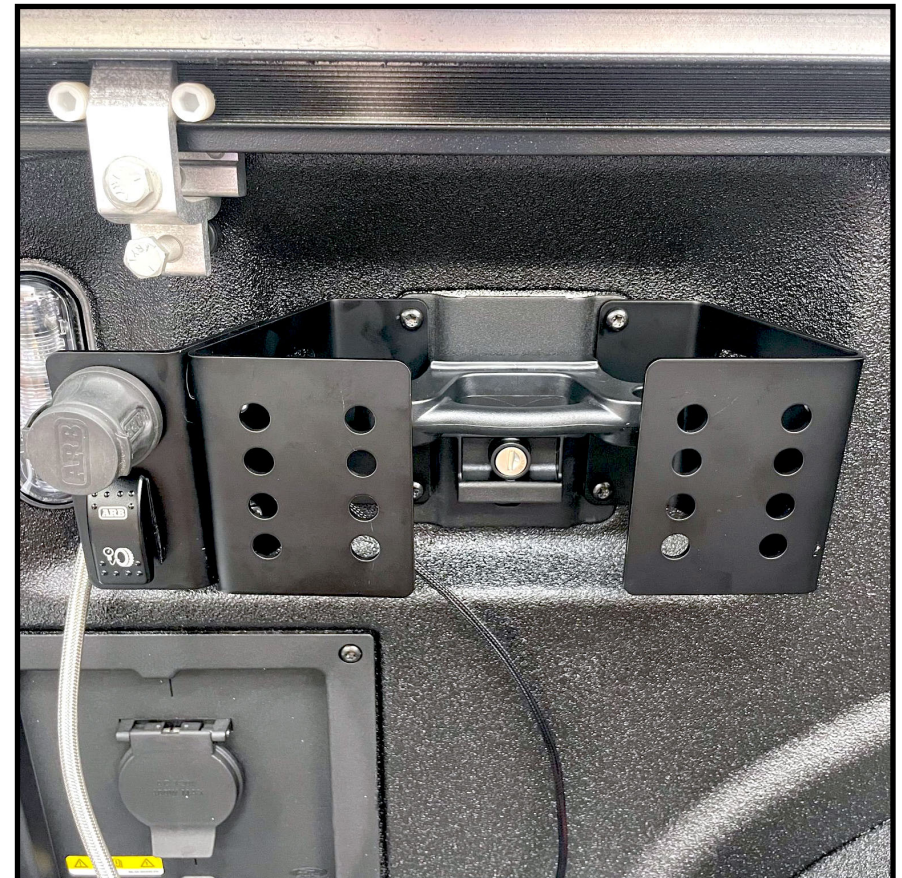
3. INSTALL SWITCH BRACKET COMPONENTS

Install the air coupler, air hose and switch onto the switch bracket. You'll also want to attach the switch harness as well. The wires will be on the side of the switch with the ARB logo and from the top down the color orientation is: Black, Red, Blue. Be mindful of the orientation (see step 4) of your switch panel, as this might determine in what orientation you install the switch and route the air hose.



4. INSTALL BRACKET ASSEMBLY

Install each of the compressor brackets on top of the factory cleat system, utilizing the factory bolts you removed in step 1. Depending on which side of the vehicle (driver or passenger) you are mounting the compressor your switch plate may be flipped.



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5. ROUTE WIRE

Connect the included power extension harness to your compressor's power harness. Route the entire harness assembly from your battery, down and under the truck (follow existing wire harnesses) and up near the rear of the cab. **DO NOT** connect power to the harness at this time (you may connect power but **REMOVE** the 2 fuses on your power harness while routing the cables). Remove the bed hole cover in the rear corner of your bed and route the harness through this opening (you can install this on the driver or passenger side). Next, drill a 7/8" hole through the bed hole cover and installed the provided grommet through the bed hole cover. Route your wire harness through this and install the bed hole cover back in place. Now route the harness up to the compressor brackets.

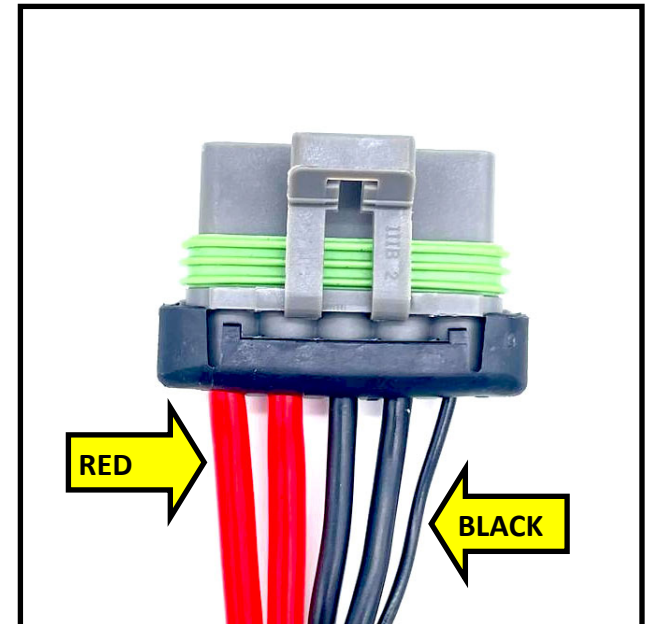


6. INSTALL COMPRESSOR

Install the provided elbow onto the compressors air outlet port. It's recommended to use Teflon tape on the compressor side. Bolt your compressor to the brackets using the available holes on the compressor and the hardware included with your compressor. You'll only need to utilize 4 of the holes for your compressor. After the compressor is installed you can connect the other end of the air hose to the elbow (this is a compression connection so Teflon tape is not required).

7. INSTALL HARNESS CONNECTOR

Use the included grey harness connector and insert the power extension wires into the connector. They will only insert one way and will lock when inserted. Use the following photo for the correct order. With the connector's locking tab on top, the correct order is Red, Red, Black, Black, Thin Black Cable. After the cables are inserted pull on them gently to ensure they are locked in place. Finally snap on the black wire guard over the connector/wires.



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8. FINAL STEPS

Plug the power extension harness into the compressor. Plug the switch harness into the compressor. (Note: Only the ARB Twin has a need for a separate switch/switch harness. If using another compressor with a built-in switch you do not need to install the switch or the switch harness).

Finally connect the harness at the battery following the compressor manufacturers guidelines. Depending on your compressor you may have 1 or 2 ground wires. In the case of an ARB Compressor there is a thicker ground wire and a thin ground wire. These can be crimped together onto 1 ring lug terminal. The 2 red power leads will each get their own ring lug terminal and connect to the positive side of the battery.

Ensure your fuses are installed and your compressor is ready to go. Make sure you secure the harness out of the way of any moving parts, exhaust components, etc...

