

# DOMINION OFFROAD

## 2012+ Jeep JK

### BASIC DELUXE COMPRESSOR KIT

Phone: 626-Trails1 or 626-872-4571

## INSTALLATION INSTRUCTIONS

**Installation time 30 minutes to 1 hour.**

Kit contents: (1) Compressor Bracket (7) Zip Ties (1) Hose and Fittings Pack

#### Required Tools:

- 13mm Wrench (preferably a ratcheting wrench)
- 13mm Socket and  $\frac{1}{4}$ " ratchet with long extensions
- $\frac{1}{2}$ " Drill Bit and Drill Motor
- Wire Connector Crimp Tool
- Philips Head Screw Driver
- 2 Crescent Wrenches
- Wire Cutters and Strippers
- Large Flat Head Screw Driver

**Advisory:** Do not bump, or pull the master cylinder away from the booster during this install. Doing so will dislodge the booster O-Ring. If the O-Ring becomes dislodged, do not drive the Jeep and contact tech support for additional information.

1. Using fasteners and fittings supplied with your compressor kit, and thread locker assemble the compressor on the bracket, as indicated in this picture:  
Use thread sealant or Teflon tape. Recommended torque is 12 to 15 ft. lbs.  
An installation video is available on the product page at [DominionOffRoad.com](http://DominionOffRoad.com)



2. Using firm pressure and pushing as indicated in the following picture, bend the rigid A/C hose toward the engine, in order to provide clearance for the bracket.
3. Re-route the Vacuum Hose behind the AC line, as shown in the following picture:



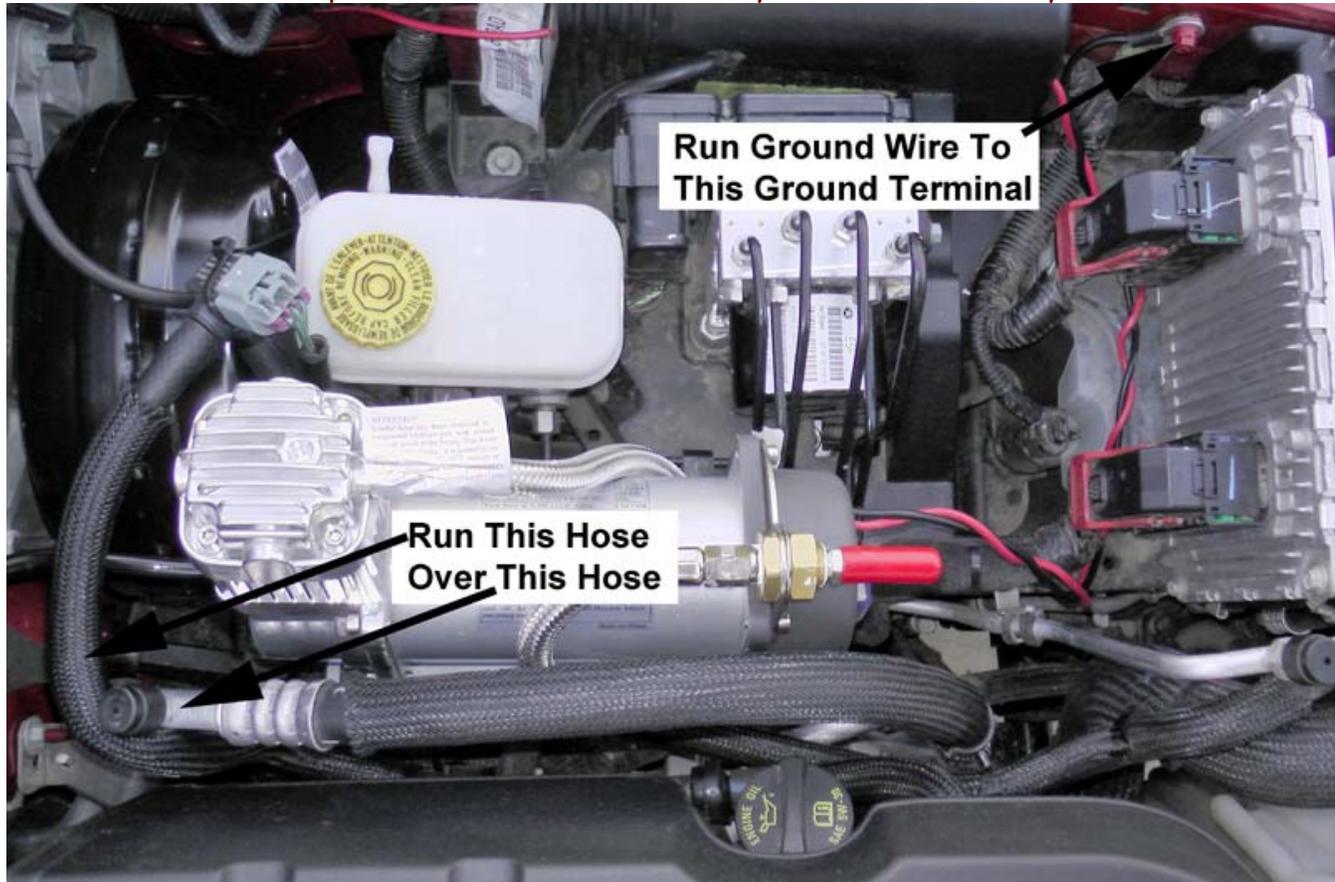
4. Insert the 90 degree plastic fitting (attached to small hose) into the brake booster. You'll have to press hard, but it will go.
5. Install the sensor into the small hose (attached to plastic 90 fitting) and ZIPTIE the hose to the sensor fitting.
6. Install the rerouted vacuum hose onto the sensor and ziptie tight.



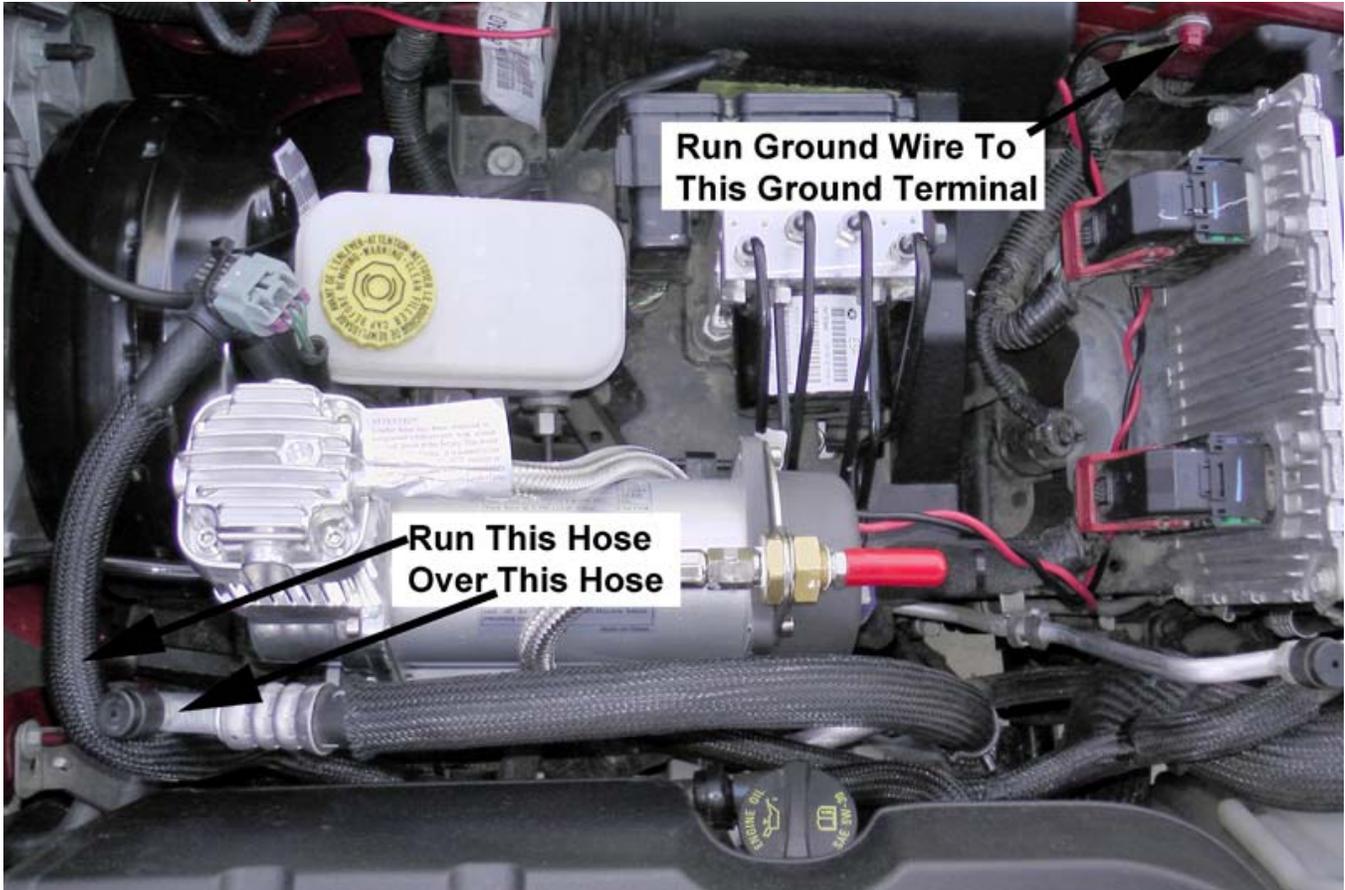
7. Ziptie the sensor to hold the hose clear of the compressor head.



8. Install the compressor and bracket assembly onto the master cylinder.



9. The following picture shows a ratchet and several extensions, that make installing the second master cylinder nut easier:



### In-Cab Switch Installation

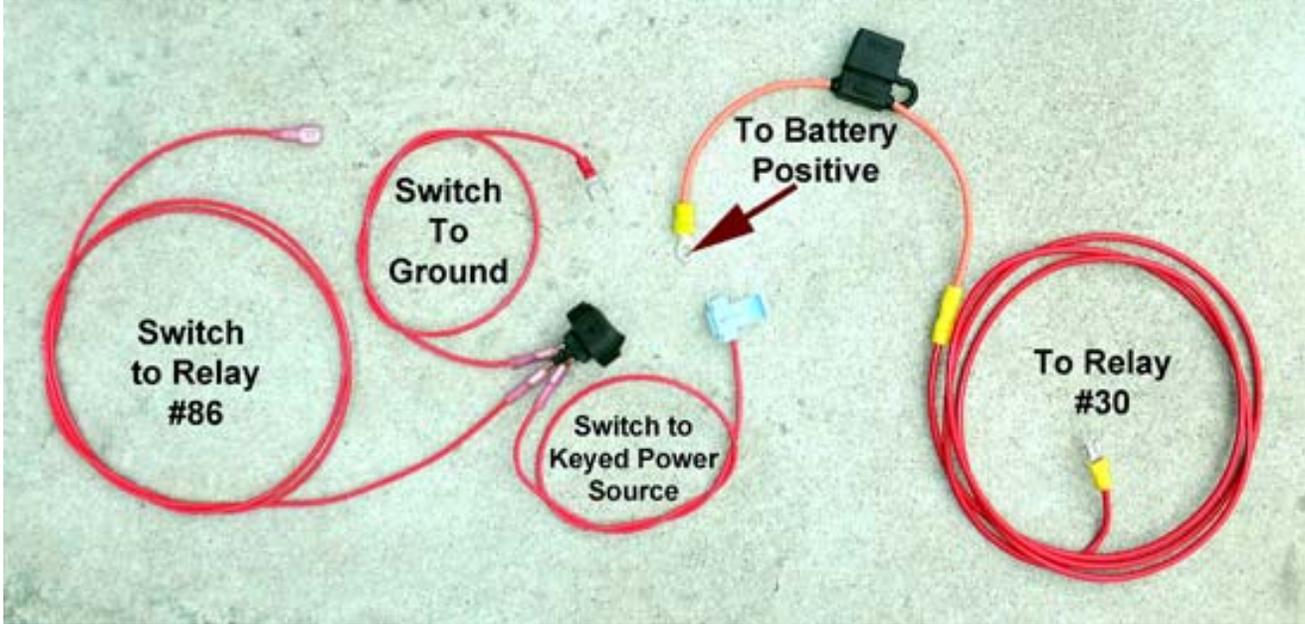
10. Install the In-Cab Switch. The following Switch Location is Low Profile and offers easy access:



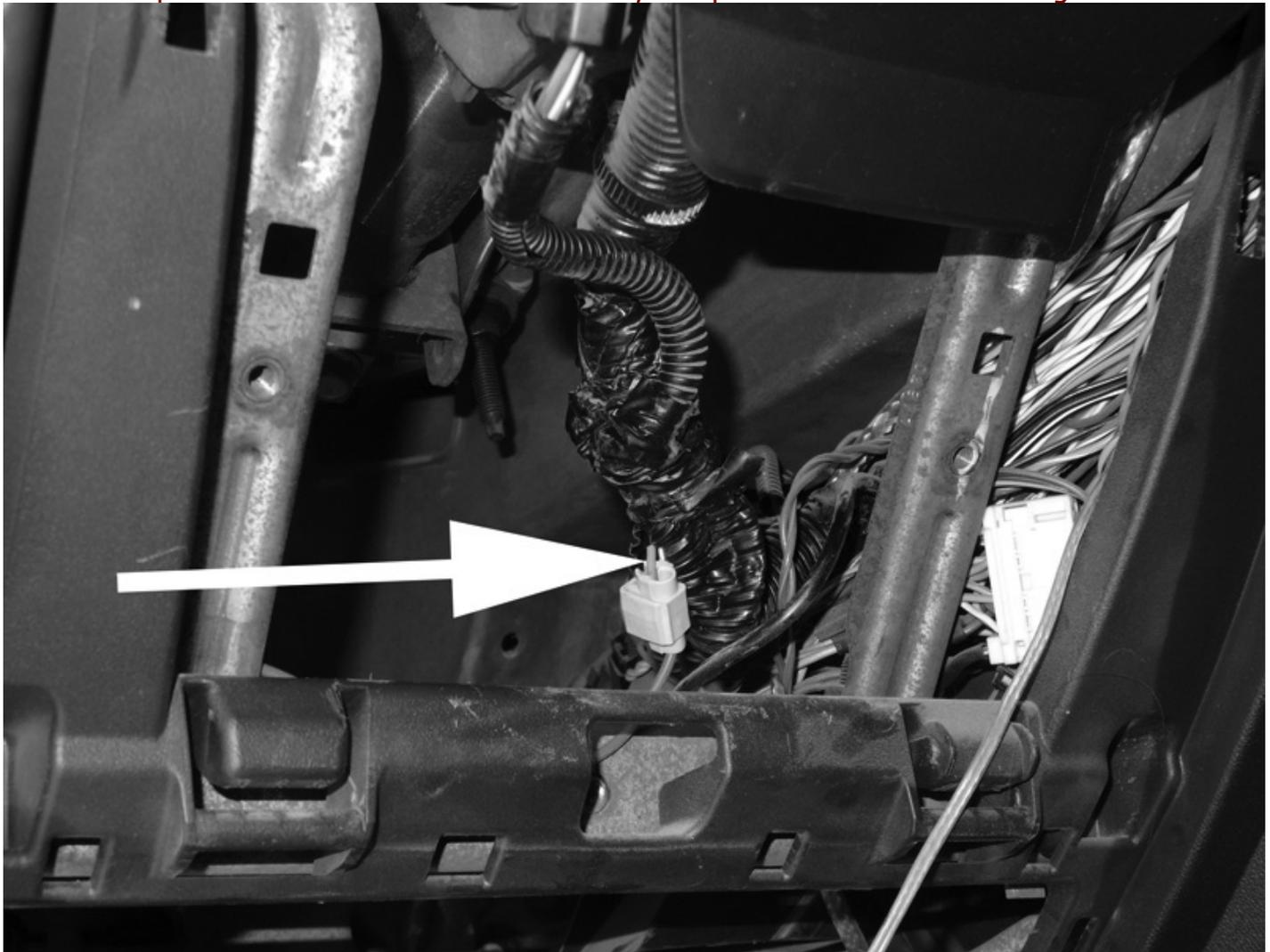
**Advisory:** Watch the installation video at: [www.dominionoffroad.com/jk\\_oba\\_install/](http://www.dominionoffroad.com/jk_oba_install/)

11. Wire and Connectors - Cut wire to the correct lengths and build four wire harnesses according to the following picture (do not crimp the splice connector, until connecting to the Keyed Power Source)(Do not connect wires to switch at this time)

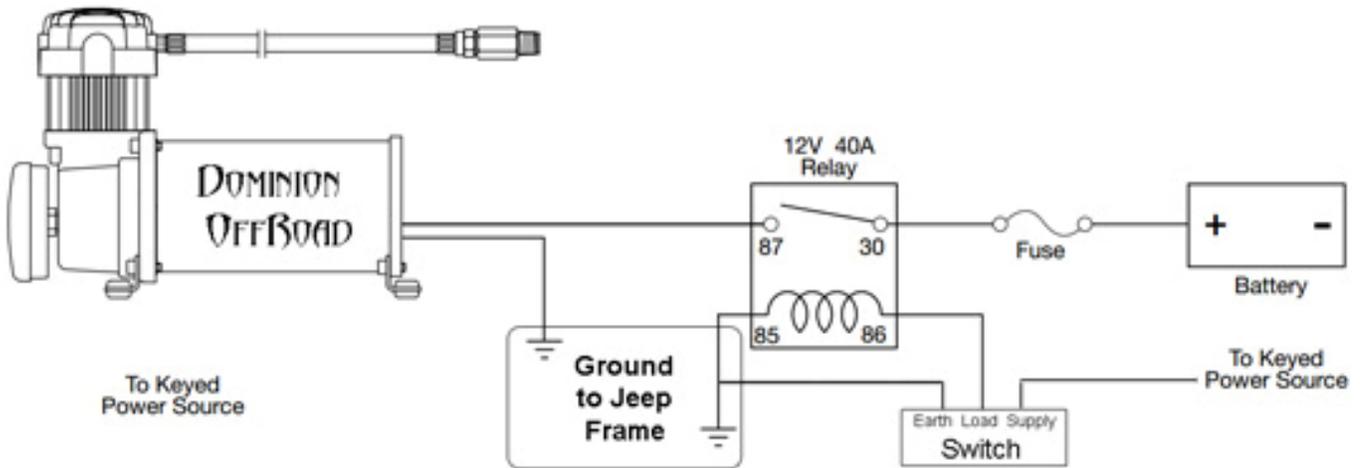
**Advisory:** Keyed Power Source, is the Pink Wire with Grey Stripe, Under the steering column.



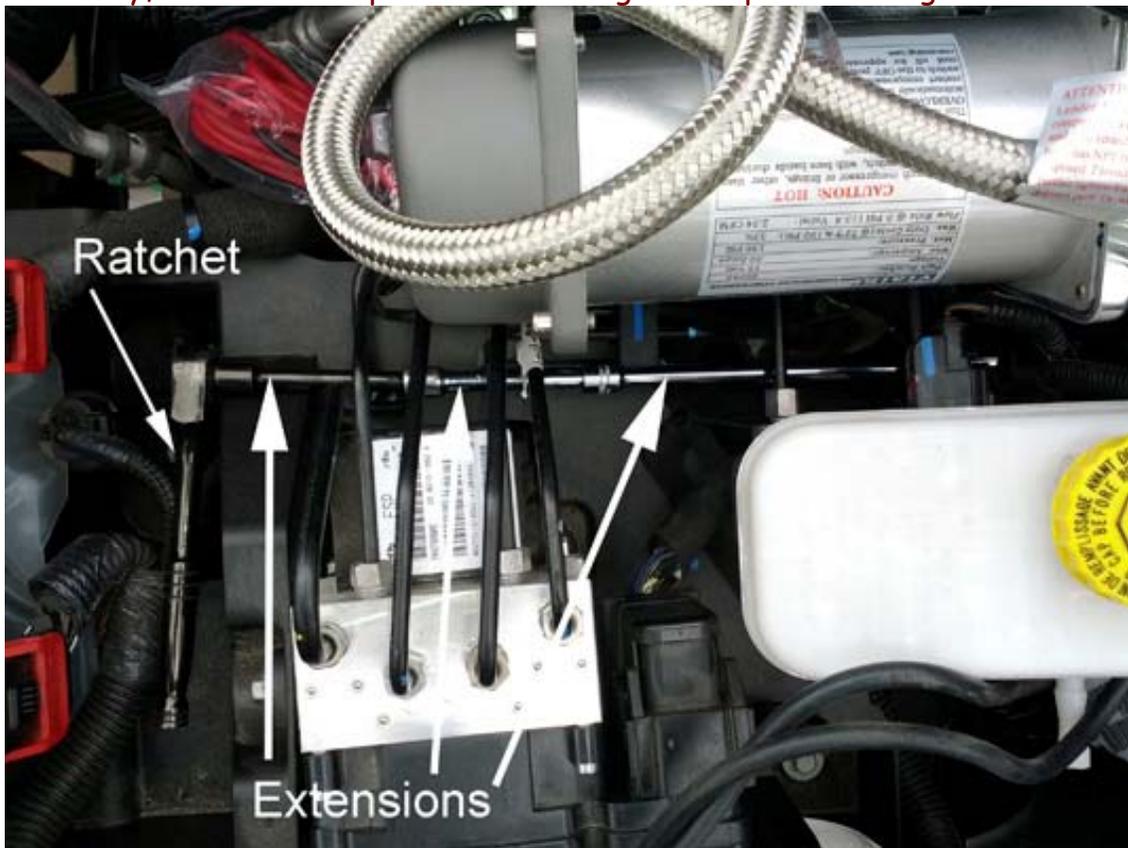
Picture of Splice Connector to the Pink with Grey Stripe wire under the Steering Column



12. 16 Gauge Wire (Thin Wire) - Wire the In-Cab Switch according to the following Diagram



13. 12 Gauge Wire (Thick Wire), In-Line Fuse - With the fuse on the Battery side of the 12 Gauge Wire Assembly, Wire the Compressor according to the previous diagram.



Install In-Cab Coupler as pictured below. **Advisory:** Watch the In-Cab Coupler Install Video at: [www.dominionoffroad.com/jk\\_oba\\_install/](http://www.dominionoffroad.com/jk_oba_install/)



***Visit [DominionOffroad.com](http://DominionOffroad.com) for more Jeep JK specialty products.***

***Write-ups and posts, on the forums are greatly appreciated.  
Spread the word and thank you!***



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