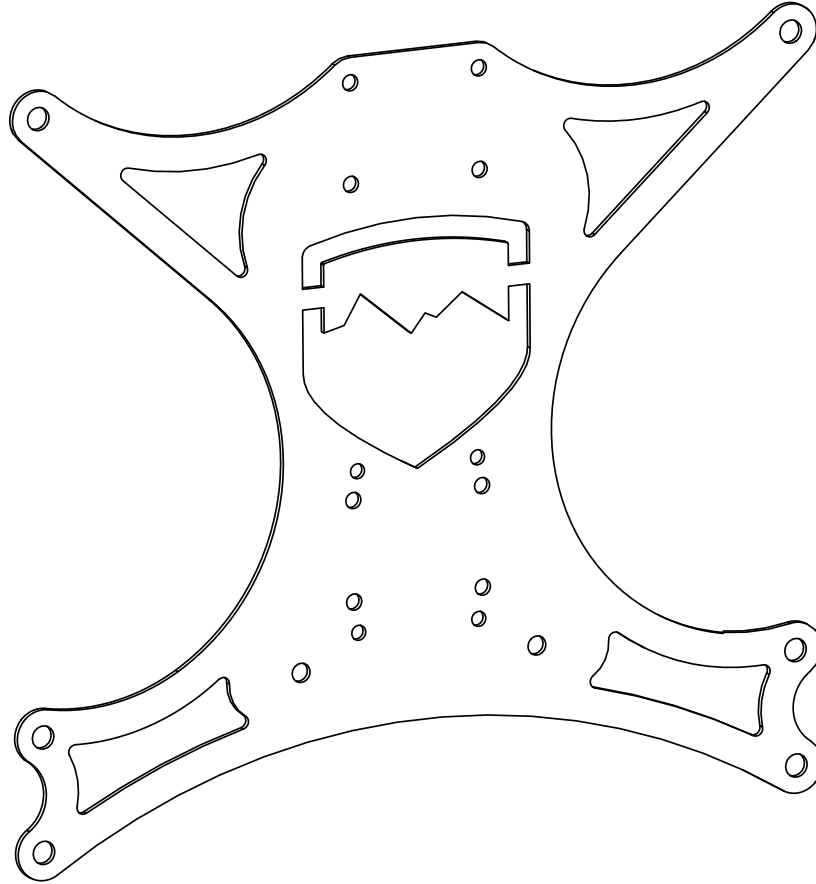




# ARB Compressor Seat Mount

#1184120



## **Important Notes:**

Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications. A factory service manual should be used in conjunction with these installation instructions.

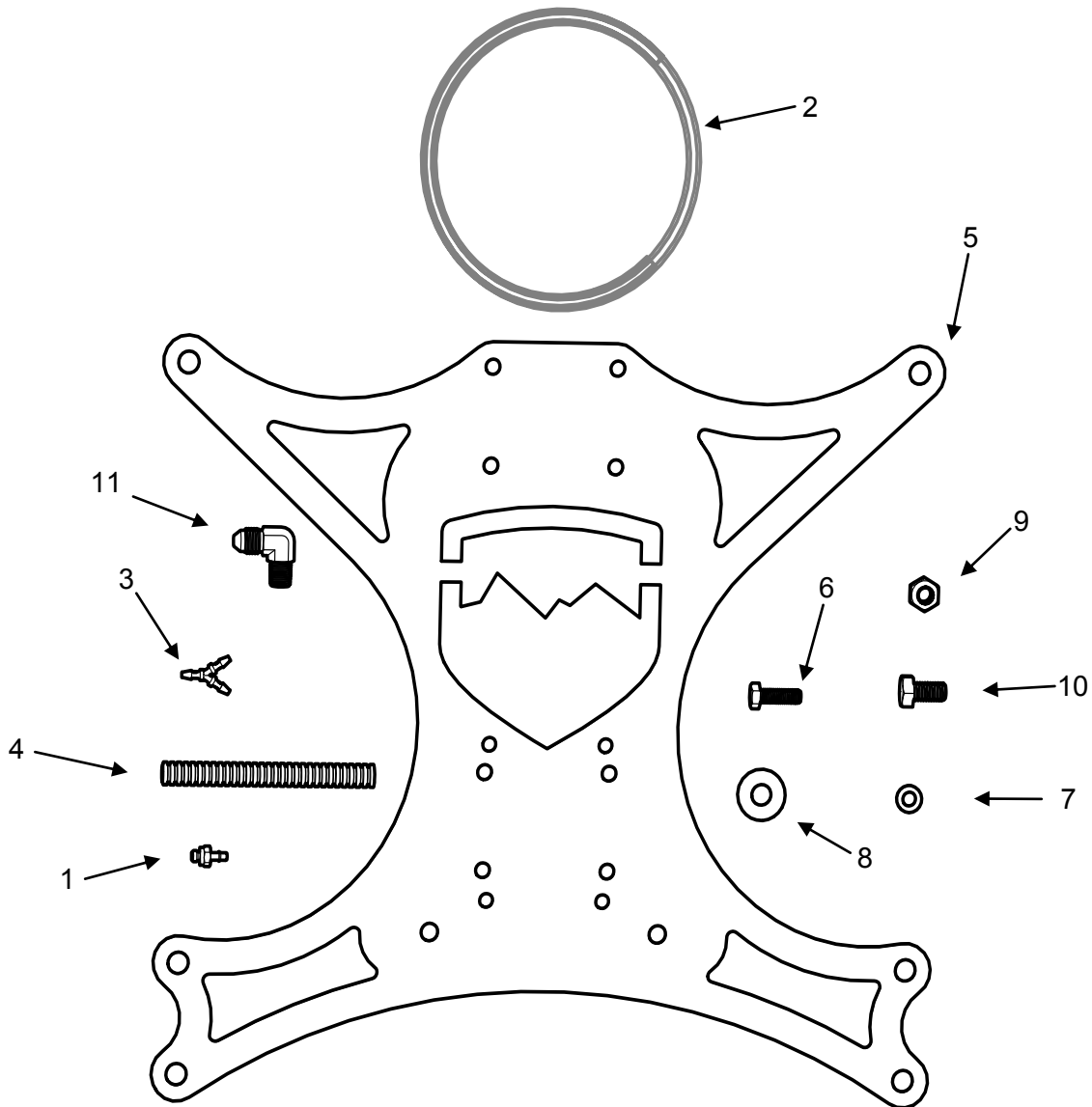
Driver side mounting may require lengthening the ARB wiring harness.

The seat weight sensor is very sensitive, handle the seat very carefully. **Do not drop the seat.** Do not sit in the seat while it is on the floor. If the sensor is damaged, replace the unit. Failure to do so may result in personal injury or death.

Refer to the parts list to ensure that all necessary components and hardware has been included. If any parts are missing please contact your local TeraFlex dealer for assistance.

## **Tools needed:**

- This installation guide
- Basic mechanics tool set



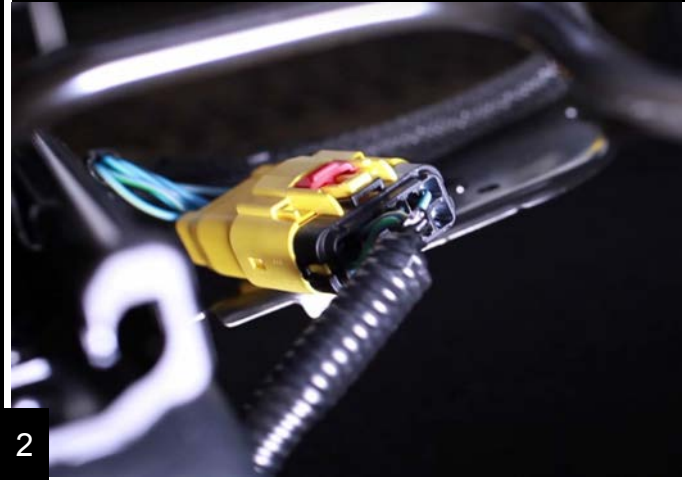
Parts List- Kit #1184120

Item Number	Part Number	Description	Quantity
1	610009	1/8" Barbed Fitting w/ M5-0.8 thread	2
2	610008	1/8" ID, 1/4" OD, 1/16" Wall Thickness PVC Tubing	3 ft
3	610007	Nylon Tight-Seal Barbed Y Tube Fitting	1
4	600255	1/4" Diameter High-Temp Concoluted Split Tubing	.375 ft
5	184120	ABR Hi-Output Twin Compressor Seat Mounting Bracket	1
6	705	Bolt M6-1.0 x 20mm Hex Head	8
7	458	Washer 1/4" USS Flat Zinc	8
8	38	Washer 5/16" Flat Zinc	4
9	169	Nut M8-1.25 Nylock Hex Head	2
10	163	Bolt M8-1.25 x 16mm Hex Head	2
11	610010	1/4" NPT Male 90 Degree Elbow	1

Park the vehicle on a level surface and set the parking brake. You can remove the passenger doors for better access.

1

Unclip and disconnect any wiring between the vehicle and the seat.



2

Remove the seat belt bolt from the side of the seat with a T45 torx.



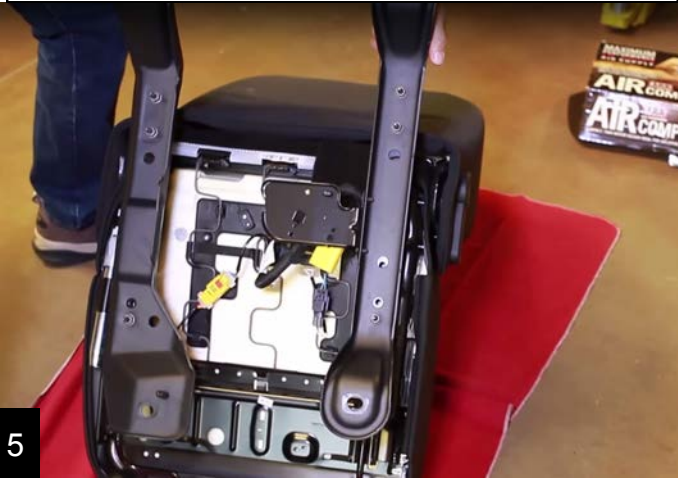
3

Remove the 4 bolts holding the seat frame to the floor of the vehicle with an 18mm. Remove the seat.



4

Remove the 6 nuts holding the seat to the seat riser assembly with a 13mm.



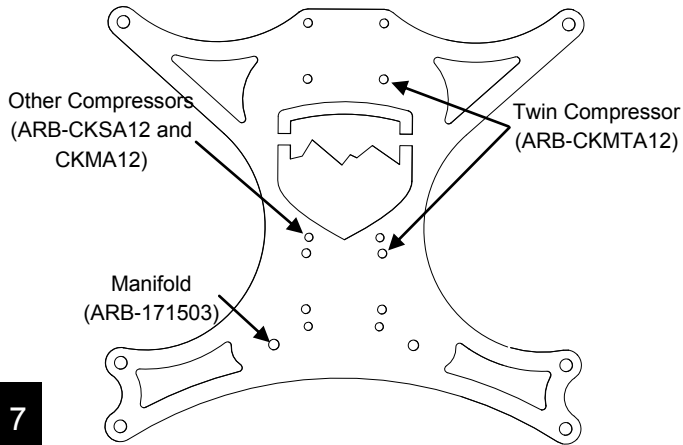
5

Remove the wire retainer bracket from the seat riser with a T-30 torx and discard.

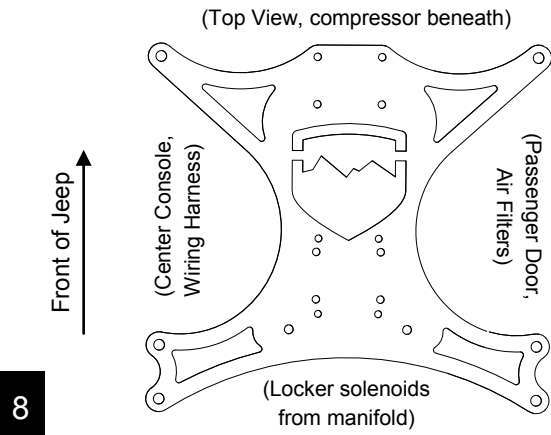


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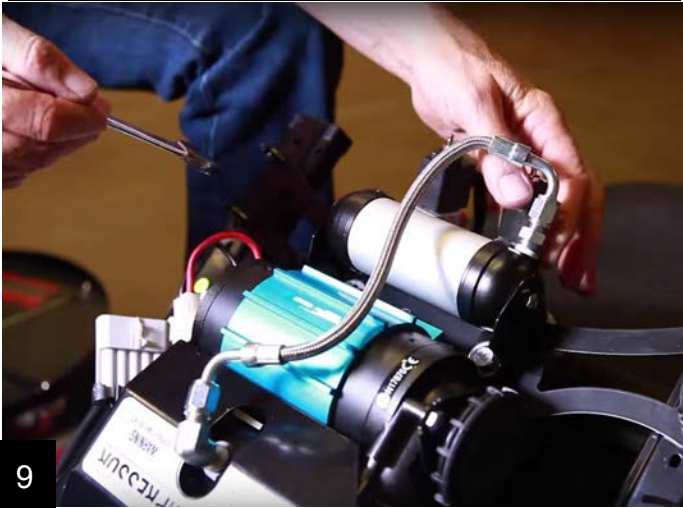
Mount the compressor to the bracket using the holes as shown, manifold first. See step 8 for compressor orientation.



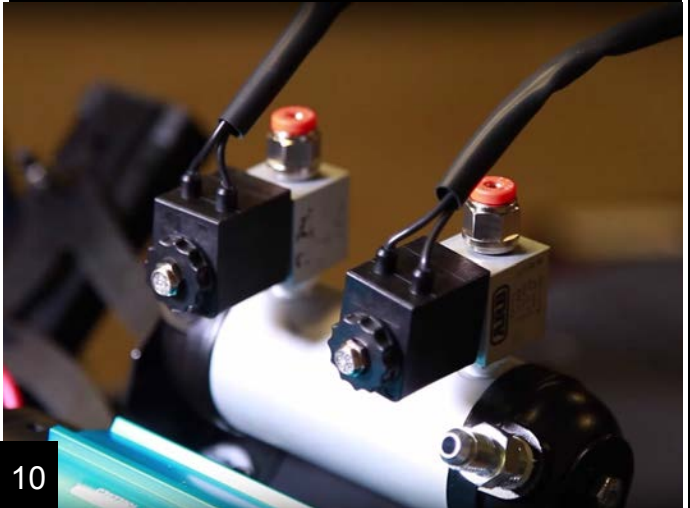
Mount the manifold then compressor to the bracket. Torque compressor bolts to 92 in-lbs (10 Nm) and manifold bolts to 18 ft-lbs (25 Nm).



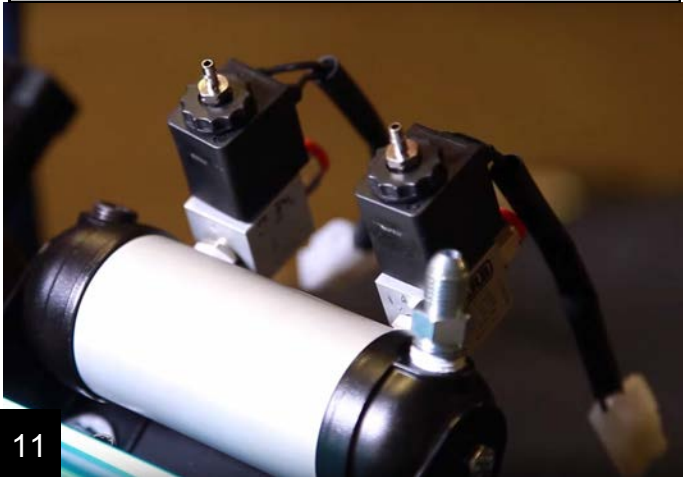
Run the hose from the compressor to the manifold as shown.



Install the solenoids onto the manifold.



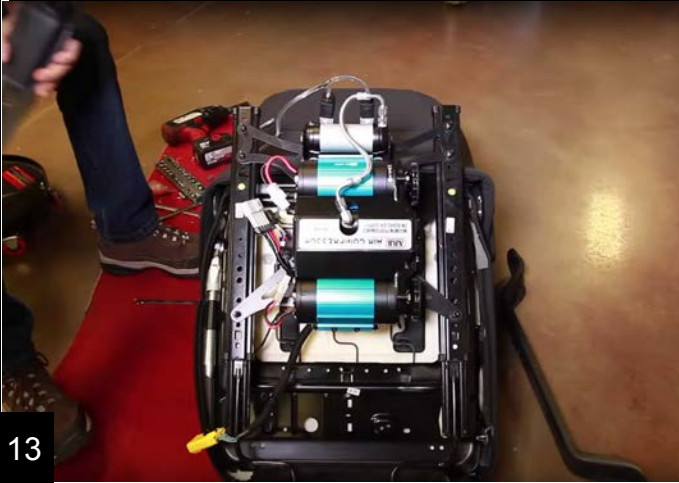
Remove the mesh mufflers from the solenoids and install the barbed fittings.



Drill a 3/8" hole through the grommet beneath the seat. If you are running one locker, run the hose through. If you are running two lockers, use the Y connector and cut the hose as required.

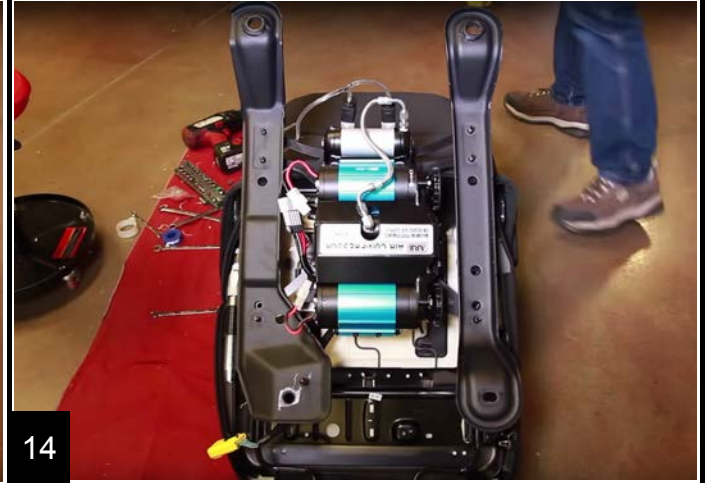


Place the bracket onto the seat studs with the compressor oriented towards the floor of the vehicle.



13

Install the seat riser brackets over the compressor bracket. Torque nuts to 21 ft-lbs (28 Nm)



14

Now is a good time to run the wiring harness. Right side mounting allows for the use of a firewall hole near the right side inner fender and no wiring harness alteration is needed. Left side mounting will necessitate lengthening of the ARB harness.

15

Reinstall the seat, be careful not to pinch any wires between the seat and the floor. Torque bolts to 55 ft-lbs (75 Nm).



16

Connect the wiring harness, exhaust lines and air lines to the compressor. Reconnect the seat pressure sensor. Insert the factory harness fastener into one of the holes under the seat.



17

Reinstall the seat belt. Torque to 30 ft-lbs (40 Nm)



18