



SDHQ Motorsports
190 S McQueen Rd
Ste 109 Gilbert, AZ 85233
Phone: 480-633-2929

Product Packing List

Product: *SDHQ-53-1103-G3*

Description: **2007-2021 Toyota Tundra ARB Compressor Mount**

_____ (1) ARB Compressor Mount	SDHQ-53-1103-G3-A
_____ (1) Firewall Bracket	SDHQ-53-1103-G3-B
_____ (1) Upper Support Bracket	SDHQ-53-1103-G3-C
_____ (1) Hardware Package	SDHQ-53-1103-G3-HP
_____ (2) M6 - 1.0 x 25mm S.S. Flange Head Bolts	
_____ (1) M6 - 1.0 S.S. Serrated Flange Nut	
_____ (2) 5/16" - 18 x 3/4" S.S. Button Head Bolts	
_____ (2) 5/16" S.S. Washers	
_____ (2) 5/16" Clip on Barrel Nuts	
_____ (1) Tube of Blue Thread locker	

Inspected and Packaged By: _____ **Date:** _____

For questions or help with the installation, please call SDHQ Offroad @ 480-633-2929
Mon.-Fri. 8:00am-5:30pm and Sat. 8:00am-3:30pm Arizona Time. www.sdhqoffroad.com



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INSTALLATION INSTRUCTIONS

Product: *SDHQ-53-1103-G3*

Description: 2007-2021 Tundra ARB Compressor Mount



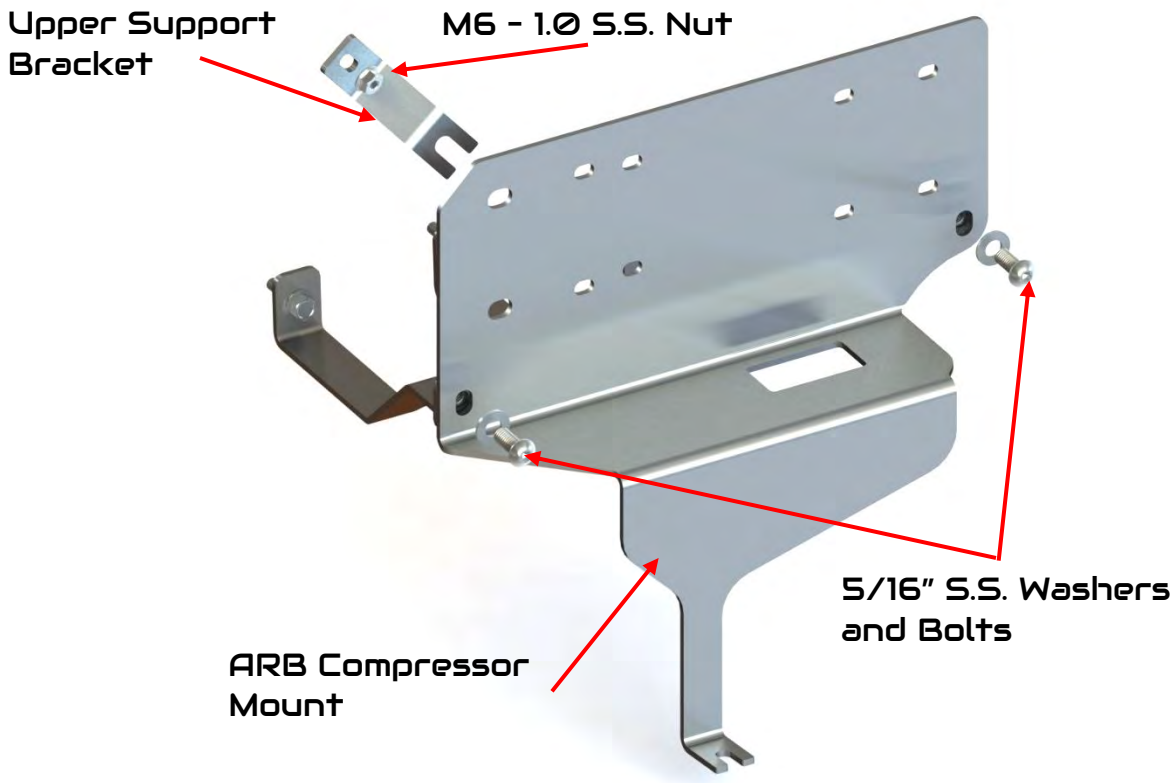
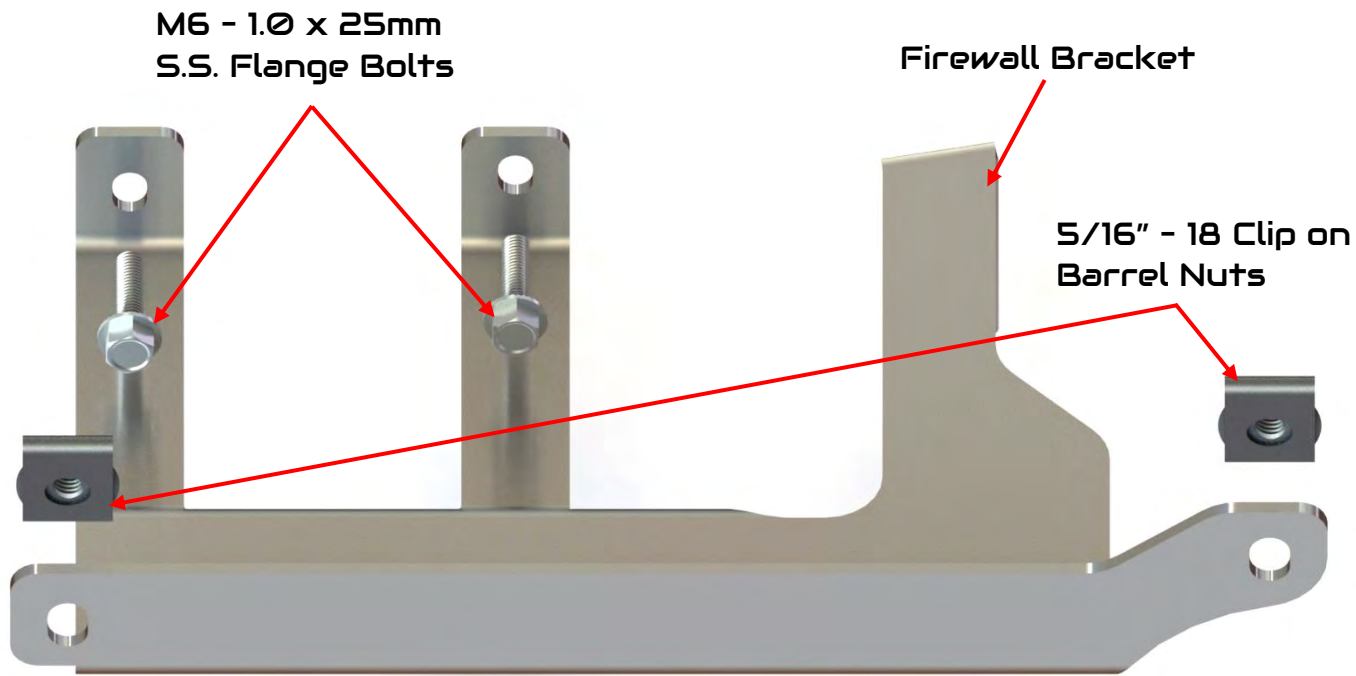
Parts List	Hardware List	Required Tools
(1) ARB Compressor Mount SDHQ-53-1103-G3-A (1) Firewall Bracket SDHQ-53-1103-G3-A (1) Upper Support Bracket SDHQ-53-1103-G3-C (1) Hardware Package SDHQ-53-1103-G3-HP	(2) M6 – 1.0 x 25mm S.S. Flange Head Bolts (1) M6 – 1.0 S.S. Serrated Flange Nut (2) 5/16” – 18 x 3/4” S.S. Button Head Bolts (2) 5/16” S.S. Washers (2) 5/16” – 18 Clip on Barrel Nuts (1) Tube of Blue Thread locker	8mm, 10mm Socket Ratchet 3”, 6” Extensions Wobble Adapter 3/16” T-Handle Allen wrench 10mm ratcheting end wrench Top Side Creeper

Tech Notes

Use Thread Locker on all Stainless Steel (S.S.) Hardware.
 Read all ARB Compressor Instructions before beginning.
 Shown with ARB Twin Compressor, compatible with ARB Single Compressor as well.
Approx. Install Time: 1 ½ Hours (not including wiring)

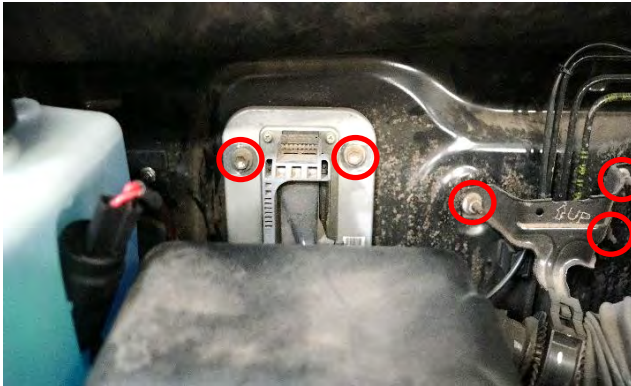
READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!

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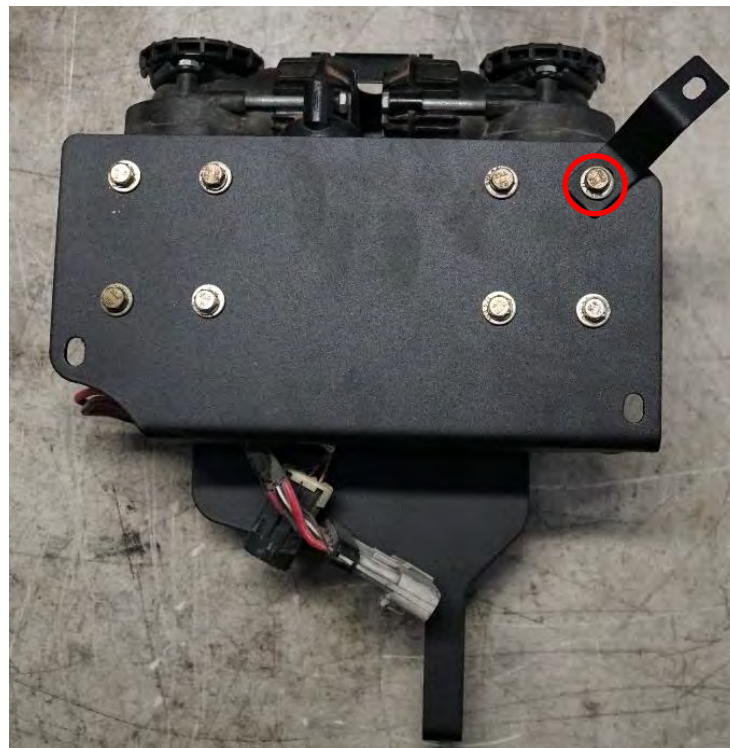


Installation Instructions:

1. Unbox your ARB Compressor Mount and verify all parts are present. Familiarize yourself with the diagrams on Page 4.
2. **Preparing your truck.** In your engine bay, use an 8mm socket and ratchet to remove the hose clamp on the intake tube. Remove the (2) 10mm bolts securing the intake to the truck. Unclip the MAF sensor wire harness from the intake and unplug the MAF sensor. Remove the intake.
3. Remove the (2) 10mm bolts at the top of the wiring harness and the 10mm bolt securing the relay box to the truck. Loosen the (2) or (3) 10mm nuts securing the wiring harness mount to the firewall. See photos below.



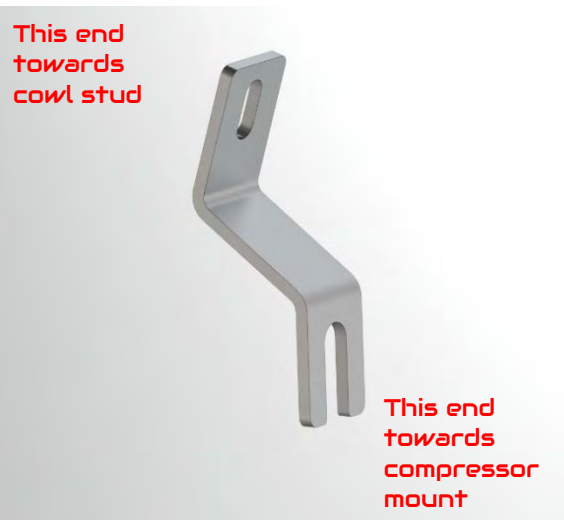
4. **Preparing the Compressor and Mount.** On a protective surface, place your compressor on its top. Align the mount on top of the compressor, as shown below, making sure to feed the wire harness connectors through the square hole in the mount. Use the ARB compressor supplied hardware to secure it to the outer most holes on the mount. Do not completely tighten the bolt circled below. Do not install the Upper Support Bracket.



5. **Installing the Firewall Bracket.** First, install the (2) 5/16" barrel nuts onto the slots on the front of the bracket. Next, slide the notched arm of the Firewall Bracket between the loose wire harness mount and the firewall. Once the bracket is slid into place, you can align the holes of the wire harness to the holes of the Firewall bracket. Insert the (2) M6 flange head bolts into the bracket and hand thread them into the wire harness before tightening. Align the Firewall Bracket by pressing the bracket mounts down towards the ground. Now, tighten all hardware that attaches to the firewall as it will be very difficult to reach once the Compressor Mount is in place. **Note:** Check that the notched arm is seated fully behind the bracket when tightening all hardware.



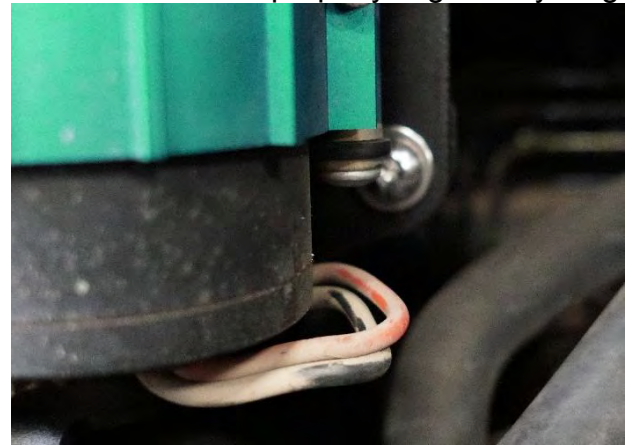
6. Unthread the small plastic cap covering the cowl stud you will be using to mount the Upper Support Bracket and discard. Align the Upper Support Bracket as shown below and thread on the M6 Flange Nut. Leave loose for adjustments.



7. **Installing Air Compressor Mount.** Align the Air Compressor Mount assembly over the bolt hole for the relay box and thread in the OEM 10mm bolt. Align the Upper Support Bracket behind the bolt left loose on the Air Compressor Mount in Step 4 and secure. **Note:** Make sure to not trap the ARB wire harness connectors between the mount and the relay box when installing.



8. Now that the Air Compressor Mount assembly is loosely in place, install the (2) 5/16" socket head bolts and washers into the Firewall Bracket. The Firewall Bracket and Air Compressor Mount holes will appear to not line up before installing the bolts, as you will need to press the Firewall Bracket down to align properly. Starting with the bolt closest to the engine, align the holes and thread in the bolts one at a time. Leave the bolts loose to properly align everything.



9. The Air Compressor Mount is now ready to be fully tightened down. Tighten the (2) 5/16" socket head bolts first. Then, tighten the bolt securing the Upper Support Bracket to the Compressor Mount, circled in Step 4. Tighten the M6 Flange Nut on the cowl stud and the lower relay box 10mm bolt.

10. Refer to the ARB wiring instructions to properly wire your air compressor, then reinstall your intake. Enjoy your new SDHQ Built Air Compressor Mount!



*****Double check all hardware is installed correctly and tight*****

*****Re-torque ALL bolts after 100 miles*****



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