



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

Product Packing List

Product: *SDHQ-53-1100-G3*

Description: 2007-2021 Tundra, 2008-2022 Sequoia, and 2008-2021 Land Cruiser/LX 570 Air Injection Relocation Kit

_____	(1) Hardware Kit	SDHQ-53-1100-G3
_____	(1) #10 Push Lock 120° Fitting (212010-BL)	
_____	(1) #10 Push Lock 90° Fitting (209010-BL)	
_____	(1) 40 ¼" #10 (5/8") Push Lock Hose	
_____	(1) 46 ½" #10 (5/8") Push Lock Hose	
_____	(2) #10 Male Aluminum Adapters	
_____	(2) 15/16" - 15/16 Made 4 You T-Clamps	
_____	(2) K&N 5/8" Inlet Filters	
_____	(1) Edge Clip Zip Tie	
_____	(2) #8 Hose Clamps (1/2" - 29/32")	

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

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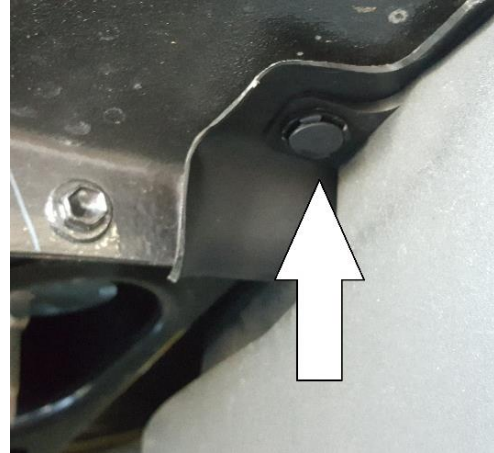
<u>Parts list</u>	<u>Required Tools</u>
(1) #10 push lock 120° fitting (1) #10 push lock 90° fitting (1) 40 3/4" #10 push lock hose (1) 46 1/2" #10 push lock hose (2) #10 male aluminum adapters (2) 15/16" - 15/16 Made 4 You T-Clamps (2) K&N 5/8" inlet filters (1) Edge clip zip tie (2) #8 hose clamps	- Panel tool - Pick - #10 AN wrench - Flush cuts - 3/16" allen wrench - 5/16" nut driver / flat head screw driver - 10mm socket / wrench - 12mm socket / wrench - Channel lock pliers - Xacto knife / razor blade
<u>Tech notes</u>	
-Removing inner fender may differ depending on your vehicle. Tundra pictured. -Some cutting of the factory inner fender is required. -Replaces factory intake vents that are located in the wheel well where vulnerable to water and debris.	
Approx install time = 2 hours	

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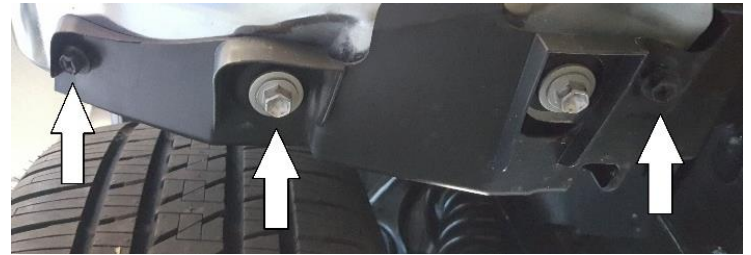
*****READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! *****

Installation Instructions:

1. Removing the passenger inner fender. Take the (3) 10mm bolts and 1 clip out of the mud flap, and remove the mud flap.



2. Remove the front plastic inner panel by removing the (4) 10mm bolts, (1) 12mm bolt and 1 plastic clip. Slide the panel towards the center of the truck and back as to not damage the clips that attach to the bumper.

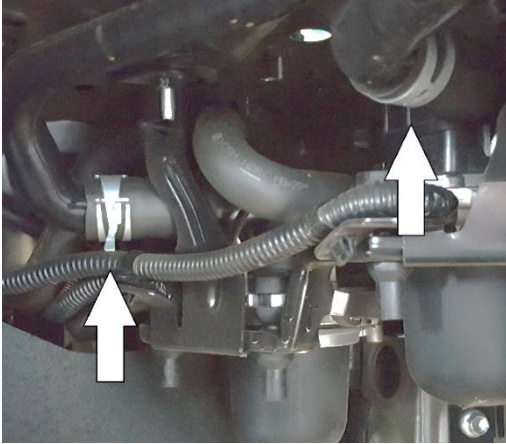


3. Remove the (3) 10mm bolts in the front of the inner fender. Remove all the factory push clips on the side. Using a panel tool and a pick, carefully pry up and bring the 2 side pins together to release. Try not to damage these clips because they will be used to reinstall the factory inner fender. Now remove the inner fender.

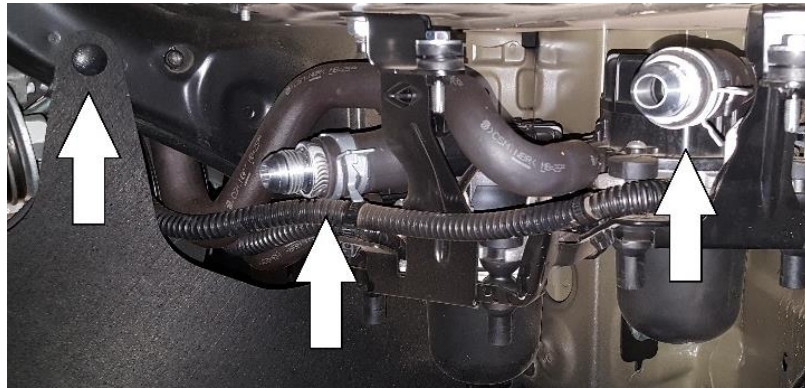


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4. Release the 2 clamps holding the plastic intake tubes and pull the tubes towards the rear of the truck to remove. The 2 mounting spots on the tubes are a C shape so they will slide out without having to remove the bolts.



5. Insert the 2 aluminum adapters in the factory rubber intake hoses and secure with the factory clamps. Remove the top plastic clip holding the front inner rubber flap.



6. Run the 2 lines from the engine compartment down and through the inner fender opening. The longer line attaches to the farthest pump from the frame, and the short line with the 90° fitting to the closest. Run the lines behind the power steering reservoir hose so the power steering pulley does not interfere with the lines.



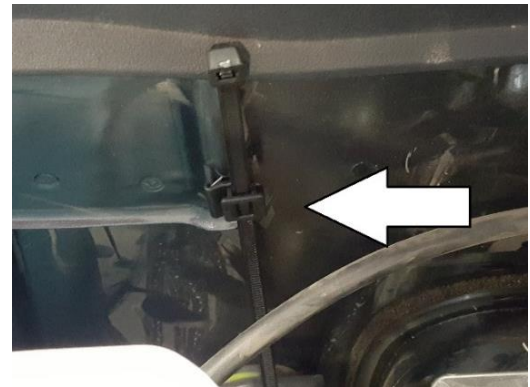
7. Connect the 2 lines and re-attach the rubber flap.



8. In the engine compartment, run the 2 lines behind the windshield washer bottle.



9. Use the provided edge clip zip tie and attach to the fender inner sheet metal between the washer bottle and air box. Install the provided 2 piece clamp, hose clamps, and 2 filters. Fasten the upper line to the edge clip with the zip tie and trim the excess.



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10. Trim the factory plastic inner fender with an xacto knife or razor blade approx. 2 3/4" below the top edge.



11. Make sure the lines are free from harm, abrasion, kinking, and pulleys. Check that all clamps and lines are tight.

12. Reinstall the factory inner fender, mud flap, and front plastic panel.

13. Your installation is now complete. Periodically check the filters and clean when necessary.

Double check all hardware is installed correctly and tight

Re-torque ALL bolts after 100 miles



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