



INSTALLATION INSTRUCTIONS
STILLEN DUAL HI-FLOW INTAKE
07-08 NISSAN 350Z WITH DUAL THROTTLE BODIES

Materials supplied:

1. (2) K&N air filter with clamp
2. (2) Upper Intake tubes
3. (2) Lower Intake tubes
4. (4) Couplers
5. Silicone hose (PCV)
6. Wire and crimp connectors.
7. Misc. hardware

Equipment needed:

1. Assorted sockets and wrenches
2. +/- Screwdriver
3. Assorted pliers
4. wire cutters and crimpers
5. drill and drill bits



WARNING:

**IF YOU ARE NOT EXPERIENCED IN THE AREA OF
AUTOMOTIVE MECHANICS WE STRONGLY URGE THAT
YOU REFER THIS INSTALLATION TO YOUR MECHANIC.**

WARNING!!!! - DO NOT ATTEMPT TO START VEHICLE WITH THE MASS AIR SENSOR DISCONNECTED, FAILURE TO FOLLOW WARNING WILL RESULT IN FUTURE DIAGNOSTIC REPAIRS.

Installation:

1. Disconnect the negative battery cable. Remove the stock engine cover and set aside. It is not necessary to remove the Strut Tower Brace for this install, but it would make it easier.
2. Unplug the Mass Airflow Sensors (MAS) and unclip the wire from the air boxes.
3. Loosen the clamp on the intake tube where it attaches at the throttle body and remove the bolt that holds the air box in using a 10mm socket. Remove the small hose clamp connecting the breather tube to the intake tube. Remove complete intake as 1 piece. It will require a firm tug to release it from the rubber grommets on the bottom.

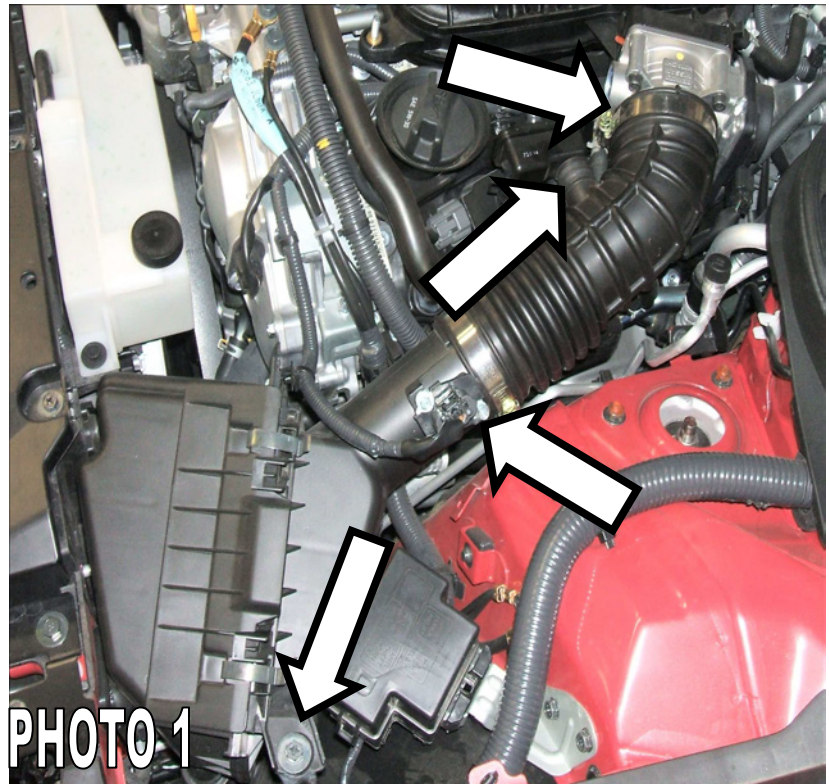
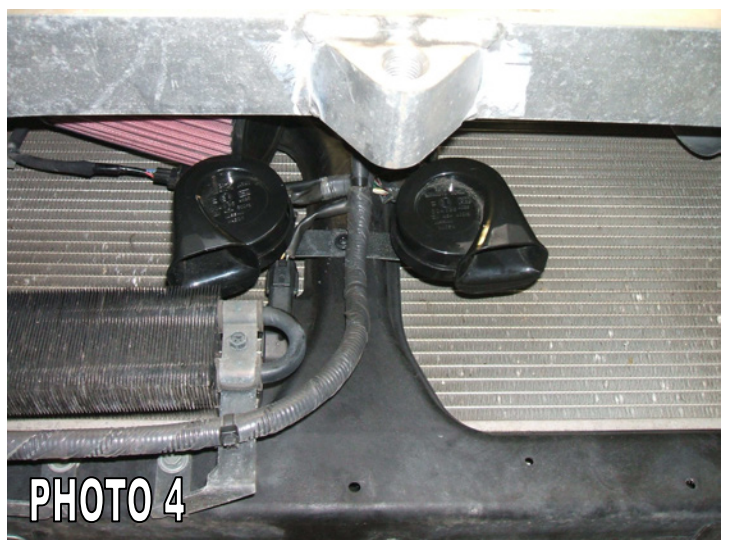
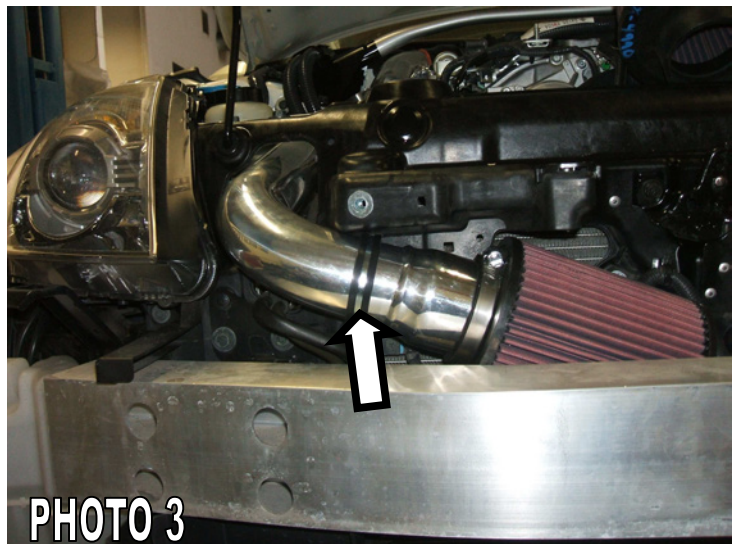
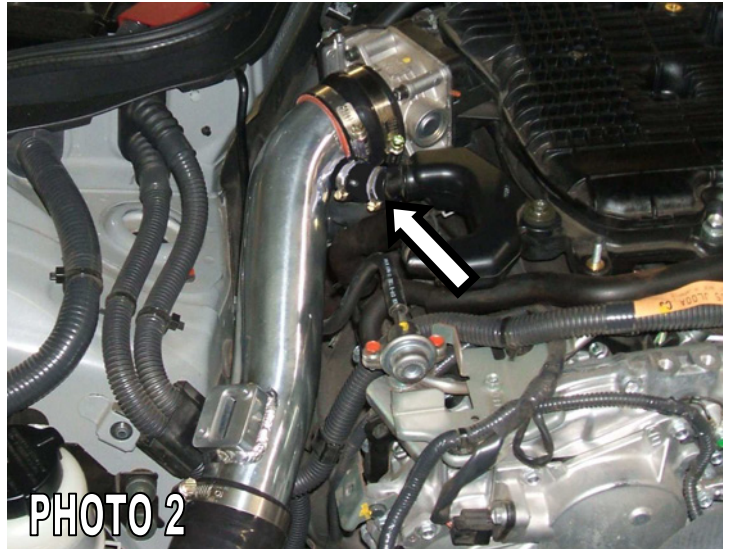


PHOTO 1

4. Remove numerous plastic clips and bolts on the forward radiator cover and set the cover out of the way.
5. Remove Fascia. This will require removing the bolts from the lower engine cover. You will also have to remove the plastic clips from the front wheel well liners to reach the bolts under very end of the fascia. After removing all the hardware, firmly pull the fascia out of the clips around the headlights and pull the fascia away from the vehicle. Set out of the way.
6. Remove the air ducts that direct air through the core support by removing the 2 plastic clips and pulling them out. These will not be reused.
7. You will have to relocate the horns. Remove the bolts holding the horns to the core support and unplug them. Using the supplied wire and crimp connectors, cut and extend the wires. Do not plug the horns in yet, this will be done after the intakes are in.
8. Remove the 2 bolts holding the power steering cooler to the core support and let it dangle out of the way.
9. Install the upper tubes using the supplied stepped hose couplers clamps. The tube with the extra bend will go on the passengers' side. Use the provided 5/8" silicone hose pieces and clamps for the breather nipples. Install the straight couplers on the lower ends of the tubes using the supplied clamps. (photo 2)
10. Now install the lower tubes. Slide the tubes through the holes in the core support and make sure they line up with the upper tubes. If they do not line up, swap the tubes. Loosely clamp them to the upper tubes.
11. With all the clamps loose, slide the filters up under the bumper and clamp them onto the lower tubes. Adjust the upper and lower tubes until they are aligned with each other, the upper tubes are not rubbing on the strut towers, and the lower tubes are rotated up as far as they can go. (photo 3)



12. Install the 2 Adel clamps, using the supplied flange bolts and nuts, to the overhanging parts of the core support. This will require drilling 2 holes in the core support. (photo 3)
13. Tighten all clamps.
14. Drill a hole in the lower, center part of the core support, Plug in the horns and attach them to the core support using the supplied bolt and nut. (photo 4)
15. Reinstall the steering cooler.
16. Remove the MAS from the OEM air boxes (photo 5) and install them into the new intake tube. Make sure the rubber seal stays in place around the top of the MAS. (photo 6)
17. Plug in the MAS connector.
18. After both intakes are installed and the MAS sensors are plugged in, reinstall the fascia, radiator cover and engine cover. Reconnect the battery.
19. You are now finished with the installation. Enjoy the benefits of the STILLLEN Cold Air Intake system.

