

INSTALLATION INSTRUCTIONS
STILLEM HI-FLOW INTAKE
2002+ Nissan 350Z
P/N 402833

Materials supplied:

1. (1) Hi-Flow ring (velocity stack)
2. (1) K&N air filter with clamp
3. (1) Urethane air box
4. (4) M6 bolts
5. (4) lock washers

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Assorted pliers



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. Ensure that you have the correct kit prior to installation.
2. Disconnect the negative battery cable.
3. Removing plenum intake tube.
4. Disconnect the harness connector from the M.A.S. and unclip the wire harness from the air box.

Note: Once the MAS is disconnected do not start vehicle. Check Engine Light will go on and will need to be reset by a dealer.

5. Disconnect the front air scoop by removing the plastic rivet and sliding the duct forward. It does not have to be removed completely.(Fig. 1)
6. Remove the bolt holding the air box to the left strut tower and remove the air box by lifting it up and out of the engine compartment.
7. On a workbench separate the M.A.S. from the air box by removing the four M6 bolts. There is an o-ring between the M.A.S. and the air box, this o-ring re-used.
8. Fit the Stillem K&N air filter onto the Hi-Flow ring (velocity stack) with the 4 bolt holes out and tighten clamp. (Fig. 2) The ring should be flush with the edge of the filter.
9. Insert the filter assembly into the Stillem Urethane air box.
10. Attach the M.A.S. and air box to the Hi-Flow ring using the four M6 bolts and washers provided. The connector on the M.A.S. should be pointing the same way as the Stillem logo on the air box.(up)(Fig. 3)
11. Install the air box assembly by first sliding the front tab under the radiator core support. Gently push the air box down until it is seated. Make sure the lower portion of the air box goes around the A/C lines. Install the original bolt that held the factory air box to the fender. (Fig. 4)



Fig. 1



Fig. 2



12. Install the front air scoop and plastic rivet.
13. Install the plenum intake tube.
14. Plug the connector into the M.A.S.
15. Make sure all connectors and bolts are securely fastened.
16. You are now finished with the installation, and can now enjoy the benefits of the Stillem Hi-Flow intake system.



Fig. 3

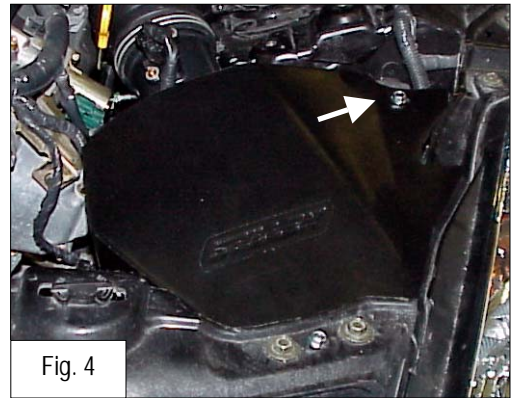


Fig. 4