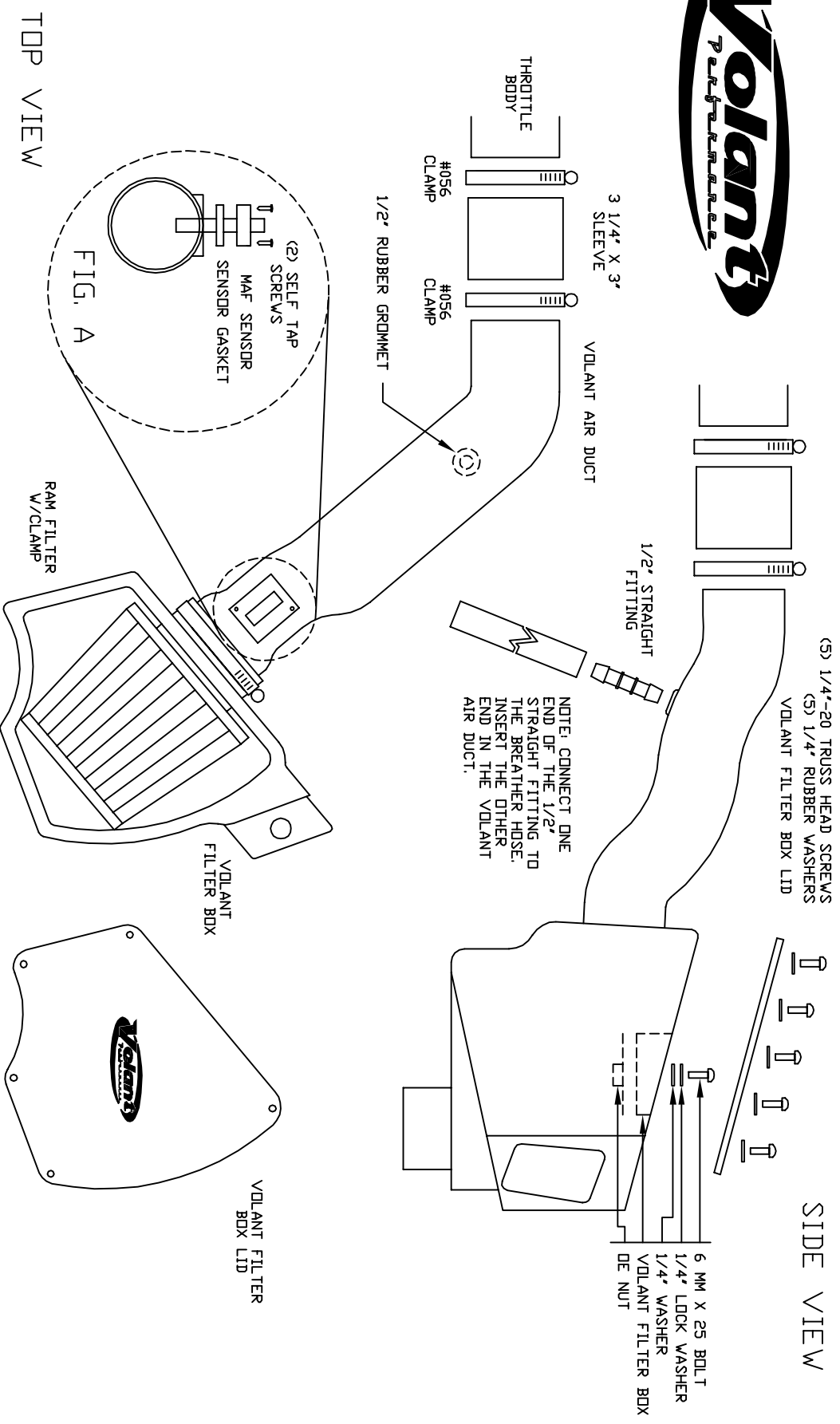


VOLANT COOL AIR INTAKES
 PART NO.: 12635
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPORT: (909) 481-3888

12635 PARTS LIST			
1	VOLANT FILTER BOX	1	1/4" LOCK WASHER
1	VOLANT FILTER BOX LID	1	1/4" WASHER
1	VOLANT AIR DUCT	3	1/4"-20 X 3/4" BOLTS
1	RAM FILTER W/CLAMP	5	1/4"-20 TRUSS HEAD SCREWS
2	#056 CLAMPS	5	1/4" RUBBER WASHERS
2	3 1/4" X 3" SLEEVE	2	SELF TAP SCREWS
1	6 MM X 25 BOLT	1	SENSOR GASKET





Volant Performance
 Rancho Cucamonga, CA 91730
 (909) 481-3888 Tech Support
 (909) 476-1491 Fax
 www.volant.com

READ INSTRUCTIONS THOROUGHLY BEFORE DISASSEMBLING. DO NOT SKIP ANY STEPS. ANY QUESTIONS ON A VOLANT KIT MAY BE REFERRED TO OUR TECH SUPPORT LINE AT (909) 481-3888 OR VISIT OUR WEBSITE AT WWW.VOLANT.COM

INSTALLATION INSTRUCTIONS PART NO. 12635

Installation Instructions:

1. Disconnect the negative battery cable.
2. Remove the MAF sensor by remove the two screws holding it to the air duct.
3. Remove the bolt, which secures the stock intake tube to the manifold.
4. Loosen the two hose clamps, which secure the stock duct to the throttle body and air box. Disconnect the vent hose from the intake tube. Remove the duct from the vehicle.
5. Remove the bolt holding the air box, then remove the box from the vehicle.
6. Place the volant box into the factory position and tighten down with the hardware provided.
7. Attach the 3.25 x 3" sleeve to the throttle body and tighten with a #56 clamp.
8. Press the 1/2 stright fitting into the volant duct.
9. Press the duct into the sleeve and press the breather hose onto the stright fitting than slide the filter through the box and onto the air duct and tighten the remaining clamps.
10. Attach the MAF sensor to the volant duct using the hardware making sure to use the MAF gasket.
11. Attach the volant lid with the truss head screws
12. Reattach the negative battery cable

WARNING: OVER TIGHTENING HARDWARE MAY ALTAR THE INTEGRITY OF THE VOLANT AIR INTAKE SYSTEM.

BEFORE ROAD TESTING

1. Start engine, leaving the transmission in park and securing the parking brake.
2. Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
3. Once completed it will be necessary to check periodically for realignment and tightening of all connections.
4. Once all tests are completed, enjoy the performance of your new Volant Air Intake System.

CARE AND CLEANING

Check the cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using Volant's Filter Recharger Kit. Volant's Filter Recharger Kit is designed to restore original air flow. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

RECOMMENDED SERVICE PARTS

RECOMMENDED SERVICE PARTS	PART NO.
REPLACEMENT FILTER	5114
PREFILTER	51912
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
03-06	NISSAN	350Z	3.5L

INSTALL

