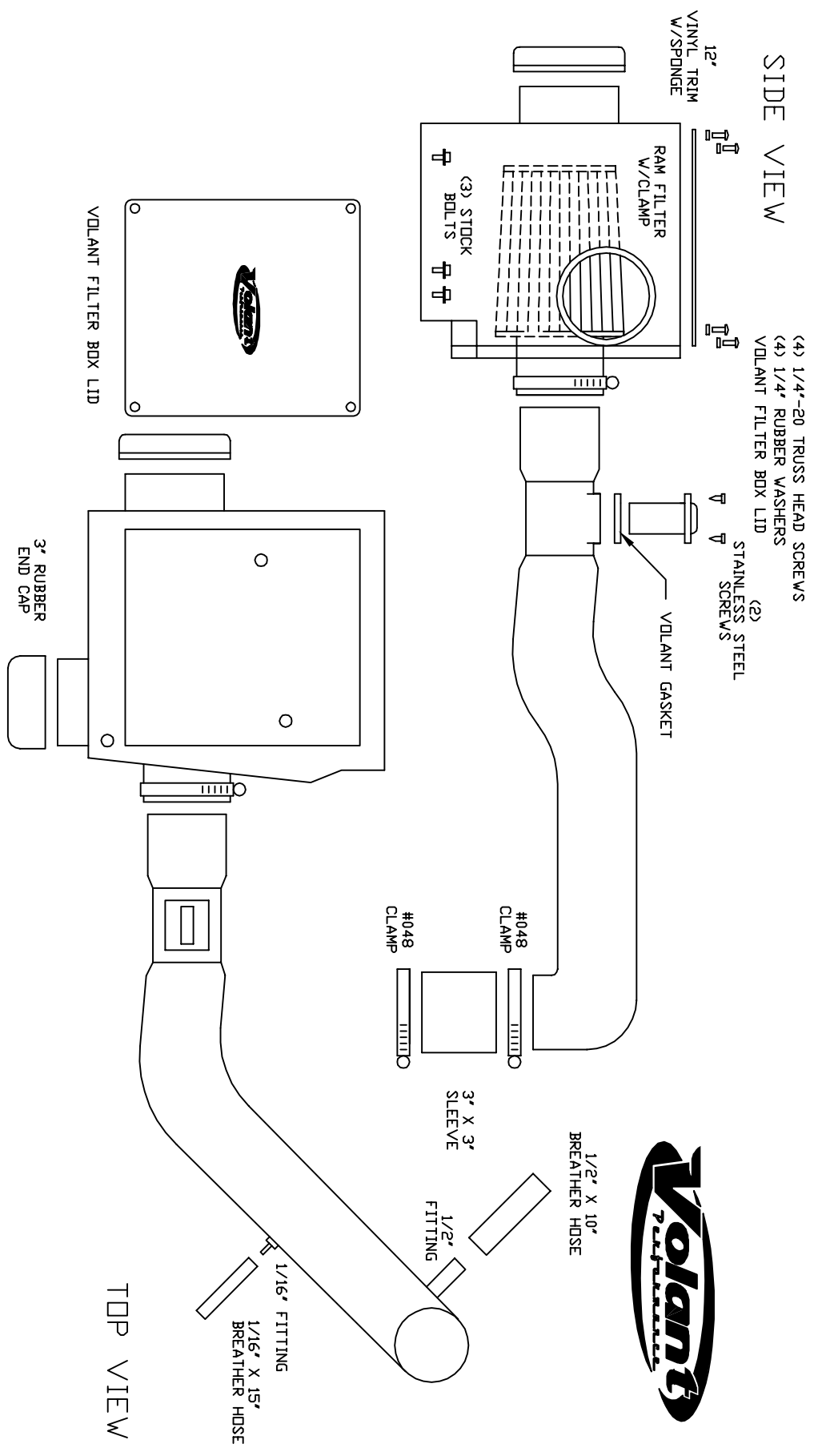


VOLANT COOL AIR INTAKES
 PART NO.: 18427
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPORT: (909) 481-3888

18427 PARTS LIST		4	1/4" RUBBER WASHERS
1	VOLANT FILTER BOX	2	STAINLESS STEEL SCREWS
1	VOLANT FILTER BOX LID	1	VOLANT GASKET
1	VOLANT AIR FLOW DUCT	1	1/16" NPT FITTING
1	RAM FILTER W/CLAMP	1	12" VINYL TRIM W/SPONGE
1	3" X 3" SLEEVE	1	1/2" X 10" BREATHER HOSE
2	#048 CLAMPS	1	1/16" X 15" BREATHER HOSE
4	1/4"-20 TRUSS HEAD SCREWS	1	3" RUBBER END CAP

SIDE VIEW



TOP VIEW



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. 18427

Installation Instructions:

1. Disconnect the negative battery cable.
2. Remove the pressure sensor form the air duct
3. Loosen the clamp holding the duct to the throttle body and the air box.
4. Remove the three bolts holding the resnator box in place and remove the breather hoses than remove the box.
5. Remove the top half of the air box and and the factory filter.
6. Remove the three bolts holding the lower half of the air box and remove the factory box.
7. Press the 12in trim to the volant box where it meets the fender.
8. Place the box in the factory position and tighten down with the factory bolts.
9. Place the 3 x 3in sleeve onto the throttle body and tighten the clamp.
10. Slide the filter through the air box opening and press the volant duct into the filter and sleeve and tighten the clamps.
11. Replace the factory MAF gasket with the volant gasket and reinstall the MAF into the volant air duct using the hardware provided.
12. Press the breather hoses into the volant air duct.
13. Re install 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	5129
PREFILTER	51901
SCOOP	38640
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
05-10	TOYOTA	TACOMA	2.7L

INSTALL