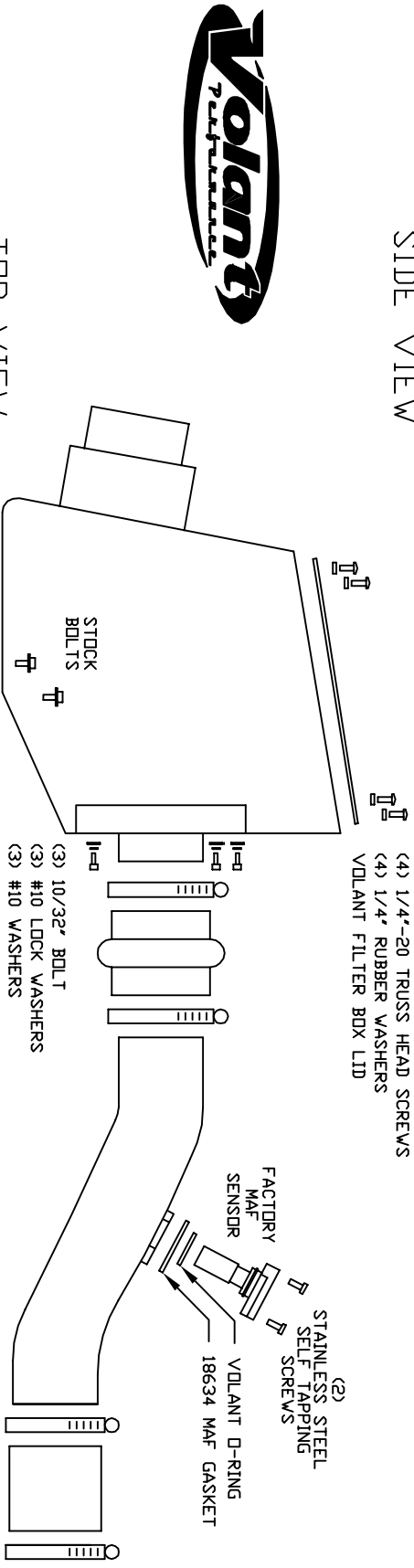


VOLANT COOL AIR INTAKES
 PART NO.: 18740
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPORT: (909) 481-3888

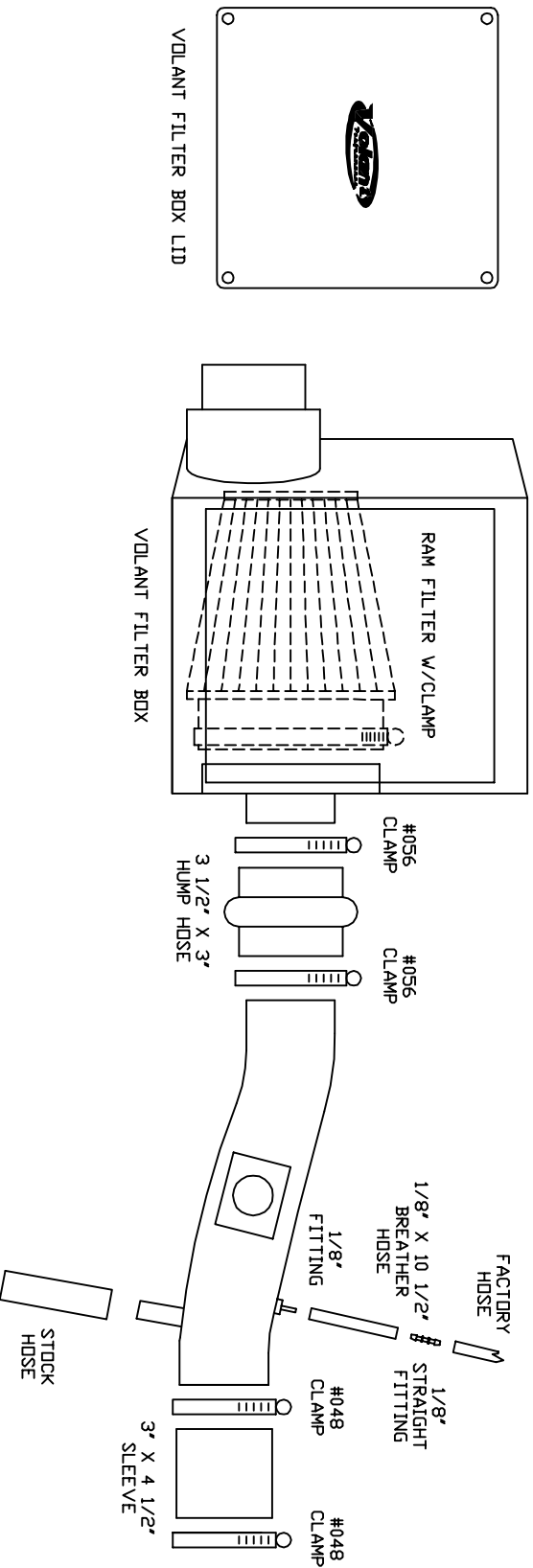
18740 PARTS LIST

1	VOLANT FILTER BOX	1	3 1/2" X 3' HUMP HOSE	1	1/8" X 10 1/2" BREATHER HOSE
1	VOLANT FILTER BOX LID	1	3' X 4 1/2" SLEEVE	1	1/8" STRAIGHT FITTING
1	VOLANT AIR FLOW DUCT	2	STAINLESS STEEL SCREWS	3	10/32" BOLT
1	RAM FILTER W/CLAMP	1	VOLANT O-RING	3	#10 LOCK WASHERS
1	3' X 2 1/2" SLEEVE	4	1/4"-20 TRUSS HEAD SCREWS	3	#10 WASHERS
2	#048 CLAMPS	4	1/4" RUBBER WASHERS		
2	#056 CLAMPS	1	1/8" NPT FITTING		

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. 18740

Installation Instructions:

1. Disconnect the negative battery cable.
2. Remove the engine cover.
3. Remove the factory MAF sensor.
4. Remove the two bolts holding the resonator box in place.
5. Remove the breather hoses from the factory air box.
6. Remove the clamp holding the duct to the air box and remove the air duct.
7. Loosen the clamp holding the air box to the throttle body.
8. Remove the two bolts holding the air box in place and remove the air box.
9. Place the Volant box onto the wheel well and tighten down with the factory bolts, and install the filter.
10. Place the hump hose onto the filter box adapter and tighten the clamp.
11. Slide the sleeve onto the duct and press the duct into the hump hose, than slide the sleeve onto the throttle body and tighten the clamps.
12. Install the MAF sensor using the volant MAF gaskets and tighten the sensor into place.
13. Press the factory 5/8 breather hose onto the volant duct.
14. Press the supplied breather hose onto the volant duct and attach to the factory hose using the stright fitting provided.
15. 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.
POWERCORE FILTER UPGRADE	61513
REPLACEMENT COTTON FILTER	5119
PREFILTER	51906
SNORKEL KIT	38740
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
06-09	TOYOTA	FJ	4.0L

INSTALL

