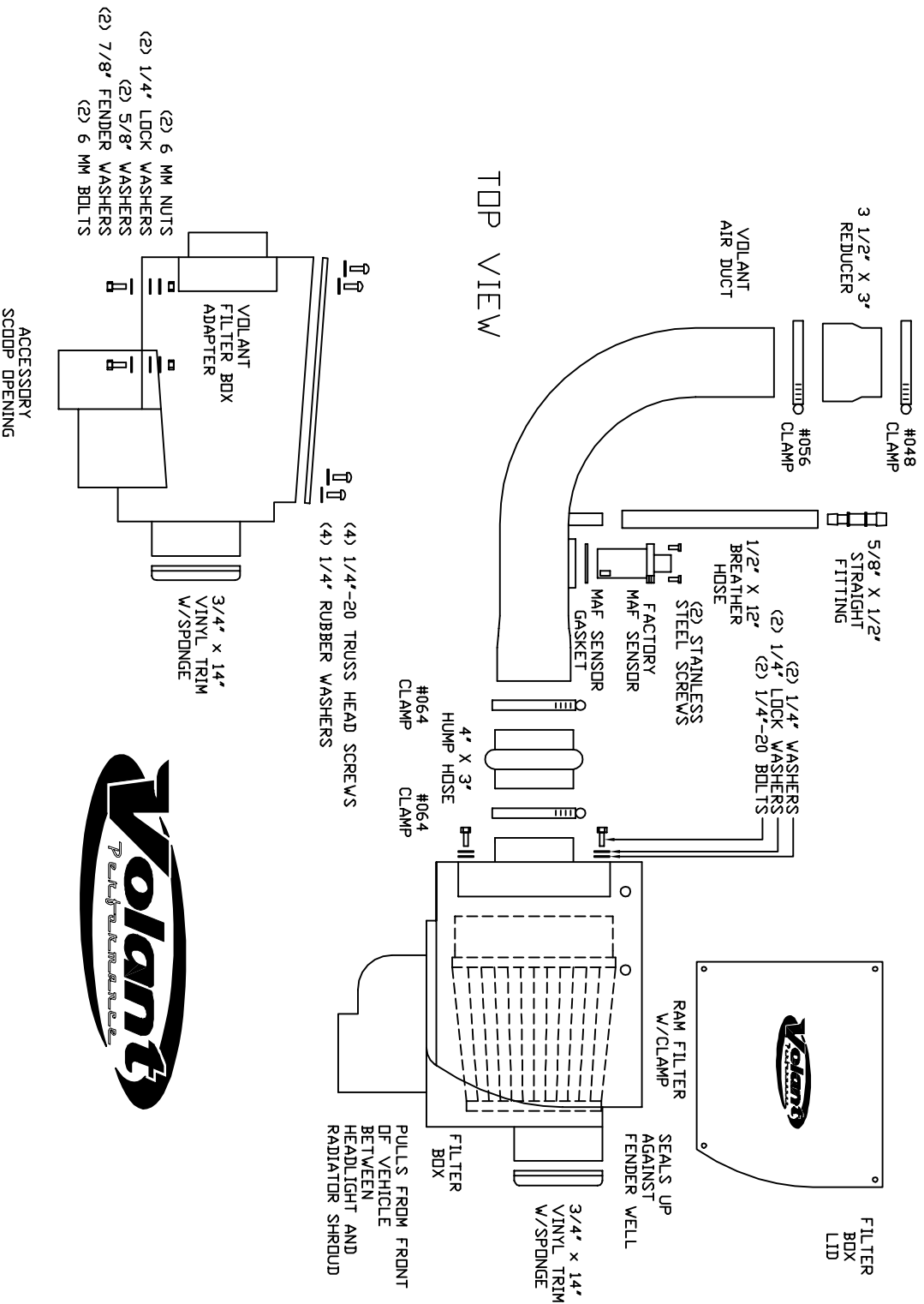


VOLANT COOL AIR INTAKES
 PART NO.: 19646
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPORT: (909) 481-3888

19646 PARTS LIST

1	VOLANT FILTER BOX	1	3 1/2" X 3" REDUCER	2	6 MM X 30 BOLTS
1	VOLANT FILTER BOX LID	1	4" X 3" HUMP HOSE	2	5/8" WASHERS
1	VOLANT AIR DUCT	4	1/4"-20 TRUSS HEAD SCREWS	2	7/8" FENDER WASHERS
1	VOLANT FILTER BOX ADAPTER	4	1/4" RUBBER WASHERS	1	1/2" X 12" BREATHER HOSE
1	RAM FILTER W/CLAMP	2	1/4"-20 BOLTS	1	3/4" X 14" VINYL TRIM
1	#048 CLAMPS	2	6 MM NUTS	2	STAINLESS STEEL SCREWS
1	#056 CLAMPS	4	1/4" LOCK WASHERS	1	MAF SENSOR GASKET
2	#064 CLAMPS	2	1/4" WASHERS	1	5/8" X 1/2" STRAIGHT FITTING





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. 19646

Installation Instructions:

1. Disconnect the negative battery cable.
2. Loosen the clamps holding the duct to the throttle body and to the factory air box.
3. Remove the factory breather hose where the hardline meets the rubber connector.
4. Remove the factory air duct.
5. Un clip the factory air box and remove the filter and the fenderside of the box.
6. Using a fathead screw driver remove the cover plate allowing access to the factory MAF sensor.
7. Unclip and remove the screws holding the sensor into place, than remove the remaining half of the air box.
8. Place the MAF into the Volant duct and replace the factory o-ring with the volant sensor gasket and attach the sensor to the volant duct.
9. Press the trim sponge onto the fender opening on the volant box
10. Place the box in the factory position and tighten down using the hardware provided.
11. Attach the hump hose to the filter adapter and tighten the clamp. Attach the reducer to the throttle body and tighten the clamp.
12. Press the duct into the reducer and the hump hose and tighten the clamps.
13. Clip in the maf sensor.
14. Press the supplied breather hose onto the duct and attach to the factory hose with the fitting provided.
15. 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.
POWERCORE FILTER UPGRADE	61503
REPLACEMENT FILTER	5144
PREFILTER	51905
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
06-07	FORD	F-150	4.6L

INSTALL

