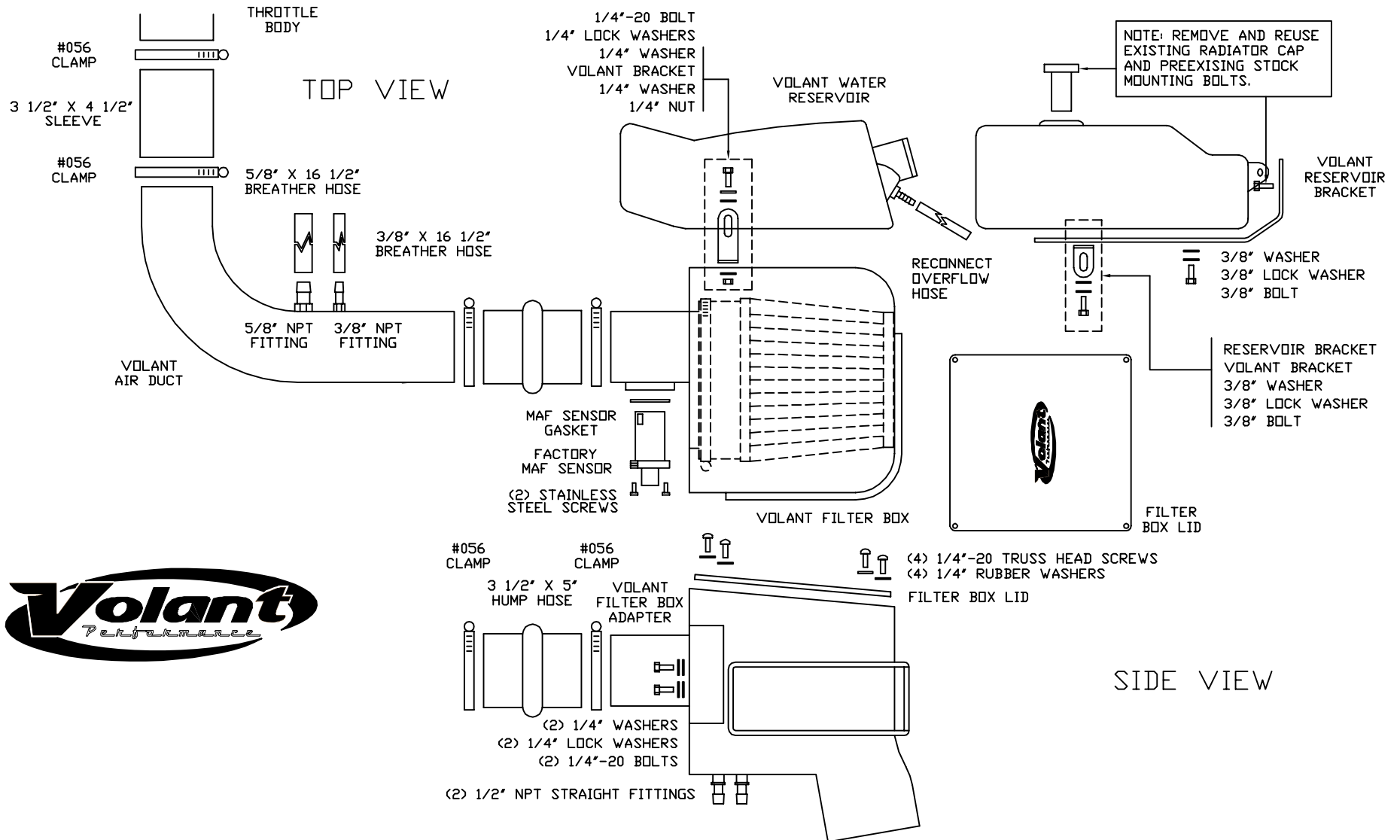


VOLANT COOL AIR INTAKES
 PART NO.: 19162
 INSTALLATION INSTRUCTIONS

1	VOLANT FILTER BOX	2	3/8" BOLTS	4	1/4"-20 TRUSS HEAD SCREWS
1	VOLANT FILTER BOX LID	4	1/4" WASHERS	4	1/4" RUBBER WASHERS
1	VOLANT AIR DUCT	2	3/8" WASHERS	2	STAINLESS STEEL SCREWS
1	VOLANT FILTER BOX ADAPTER	3	1/4" LOCK WASHERS	1	MAF SENSOR GASKET
1	RAM FILTER W/CLAMP	2	3/8" LOCK WASHERS	1	VOLANT BRACKET
4	#056 CLAMPS	1	1/4" NUT	1	VOLANT WATER RESERVOIR
1	3 1/2" X 4 1/2" SLEEVE	2	1/2" NPT STRAIGHT FITTINGS	1	VOLANT RESERVOIR BRACKET
1	3 1/2" X 5" HUMP HOSE	1	5/8" NPT STRAIGHT FITTING	1	5/8" X 16 1/2" BREATHER HOSE
3	1/4"-20 BOLTS	1	3/8" NPT STRAIGHT FITTING	1	3/8" X 16 1/2" BREATHER HOSE





**READ INSTRUCTIONS THOROUGHLY BEFORE DISASSEMBLING.
DO NOT SKIP ANY STEPS.**

INSTALLATION INSTRUCTIONS PART NO. 19162

Installation Instructions:

1. Disconnect the negative battery cable.
2. Loosen the clamp holding the duct to the resonator box and to the air box.
3. Remove the factory air duct.
4. Remove the two bolts holding the air box to the fender.
5. Remove the MAF sensor from the factory air box.
6. Pull the coolant over flow hose off of the bottle inlet.
7. Remove the factory air box and coolant bottle.
8. Remove the bolts holding the resonator box to the motor.
9. Remove the breather hoses from the resonator box than pull up and remove form the engine compartment.
- 10.. Remove the coolant fill cap and install it on the volant coolant bottle.
11. Press the volant box onto the factory rubber gromments.
12. Attach the hump hose to the filter box adapter.
12. Attach the sleeve to the throttle body and tighten the clamp.
12. Press the duct into the sleeve and hump hose and tighten the clamps.
14. Replace the o-ring on the MAF sensor and attach the MAF using the screws provided.
15. Attach the coolant bottle bracket to the fender using the factory bolt.
16. Apply the rubber bumper to the volant bracket and attach the bracket to the volant box so it makes contact with the coolant bottle to help support the load
16. Attach the coolant hose to the volant bottle and re□ ll the bottle.
17. Replace the factory breather hoses with the Volant hoses provided.
17. Reinstall 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	TBA
REPLACEMENT COTTON FILTER	5144
PREFILTER	51905
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
09-11	FORD	F150	6.2L

INSTALL

