

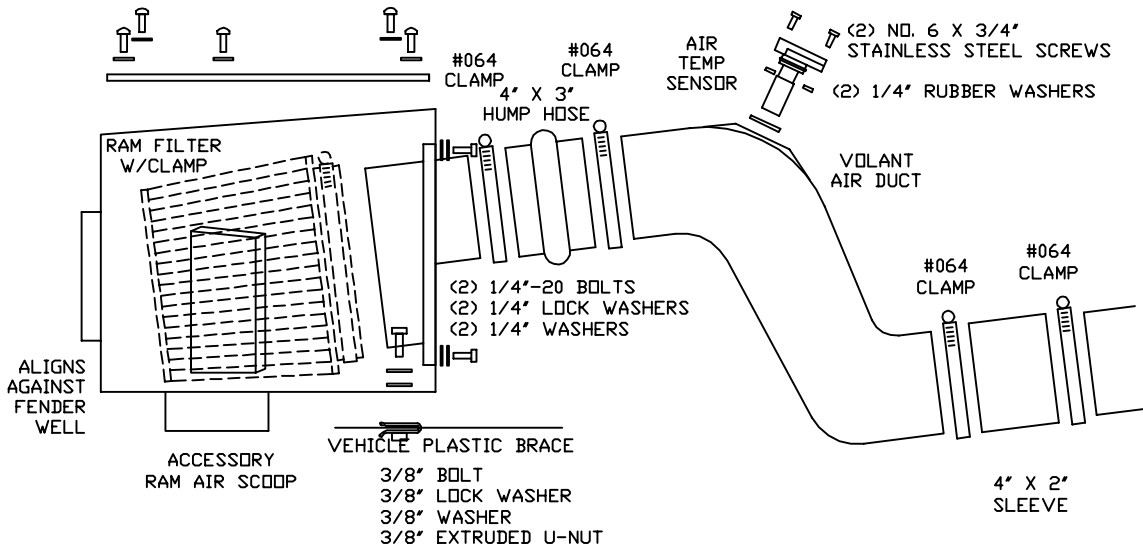
VOLANT AIR INTAKE SYSTEMS
PART NO.: 16759
INSTALLATION INSTRUCTIONS

16759 PARTS LIST

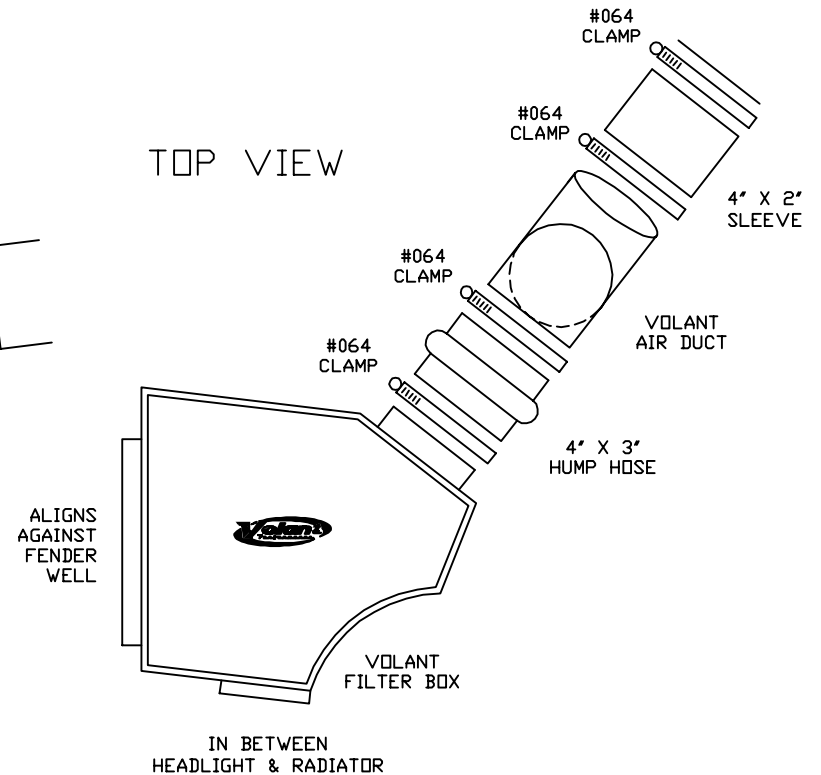
1	VOLANT FILTER BOX	4	#064 CLAMPS	1	3/8" EXTRUDED U-NUT
1	VOLANT FILTER BOX LID	2	1/4"-20 BOLTS	2	NO. 6 X 3/4" SS SCREWS
1	VOLANT FILTER BOX ADAPTER	1	3/8" BOLT	2	1/4" SMALL RUBBER WASHERS
1	VOLANT AIR DUCT	2	1/4" LOCK WASHERS	5	1/4"-20 TRUSS HEAD SCREWS
1	RAM FILTER W/CLAMP	2	1/4" WASHERS	5	1/4" RUBBER WASHERS
1	4" X 3" HUMP HOSE			1	T20 TORX BIT
1	4" X 2" SLEEVE	1	3/8" LOCK WASHER		

(5) 1/4"-20 TRUSS HEAD SCREWS
 (5) 1/4" RUBBER WASHERS
 FILTER BOX LID

SIDE VIEW



TOP VIEW





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

INSTALLATION INSTRUCTIONS PART NO. 16759

Installation Instructions:

1. Switch vehicle ignition to the off position and disconnect negative battery cable.
2. Disconnect Air Temperature Sensor (A.T.S.) wiring harness.
3. Using a 7 MM socket remove clamp that holds Factory filter duct to turbo blower.
4. Remove 6 MM nut that secures factory filter box to core support. Lift factory filter box from engine compartment by pulling straight up.
5. Remove A.T.S. from factory duct with the T20 Torx Bit provided. Relocate A.T.S. into the Volant air duct. Place provided rubber gasket in between A.T.S. and new Volant air duct. Secure using (2) stainless steel screws provided.
6. From the preexisting location of the stock filter box, remove 1 of 2 rubber grommets located closest to the fender well. Replace the grommet with a 3/8" extruded u-nut provided by Volant. Place the Volant filter box assembly in the engine compartment and attach with a 3/8" bolt, 3/8" lock washer and 3/8" washer. Make sure hardware bolts down to the 3/8" extruded u-nut.
7. Attach the 4" X 2" sleeve with the #064 clamp to the turbo blower. Attach the other end of the 4" X 2" sleeve to the Volant air duct with a #064 clamp. Secure Clamps using a 5/16 nut driver or flat head screwdriver. **DO NOT** tighten until everything is in place.
8. Attach 4" X 3" hump hose to end of Volant air duct with a #064 clamp. Attach the other end of the 4" X 3" hump hose to th Volant filter box adapter on the Volant filter box with a #064 clamp. **DONOT** tighten until everything is in place.
9. Attach Volant ram filter to the Volant filter box adapter inside the Volant filter box with the filter clamp.
10. Cover the Volant filter box with the Volant filter box lid. Align the lid and fasten all five (5) 1/4"-20 truss head screws along with the 1/4" rubber washers. Tighten all five (5) 1/4"-20 truss head screws with a phillips screwdriver.
11. Connect A.T.S. wiring harness to A.T.S..
12. Make sure everything is properly connected and all clamps are tightened.
13. Reconnect 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 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	5152
PREFILTER	51905
FOG LAMP SCOOP	36759
(2) PIECE SCOOP	36867
CLEANING KIT	5110

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
03-07	DODGE	CUMMINS	5.9L

INSTALL

