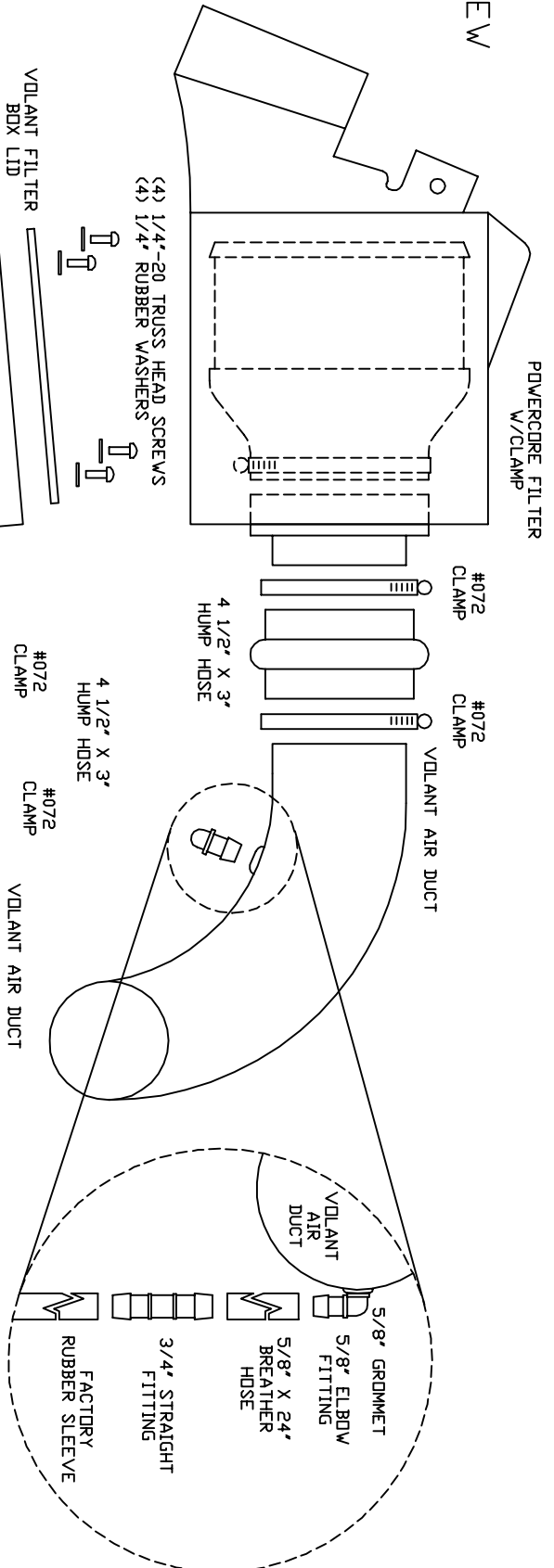


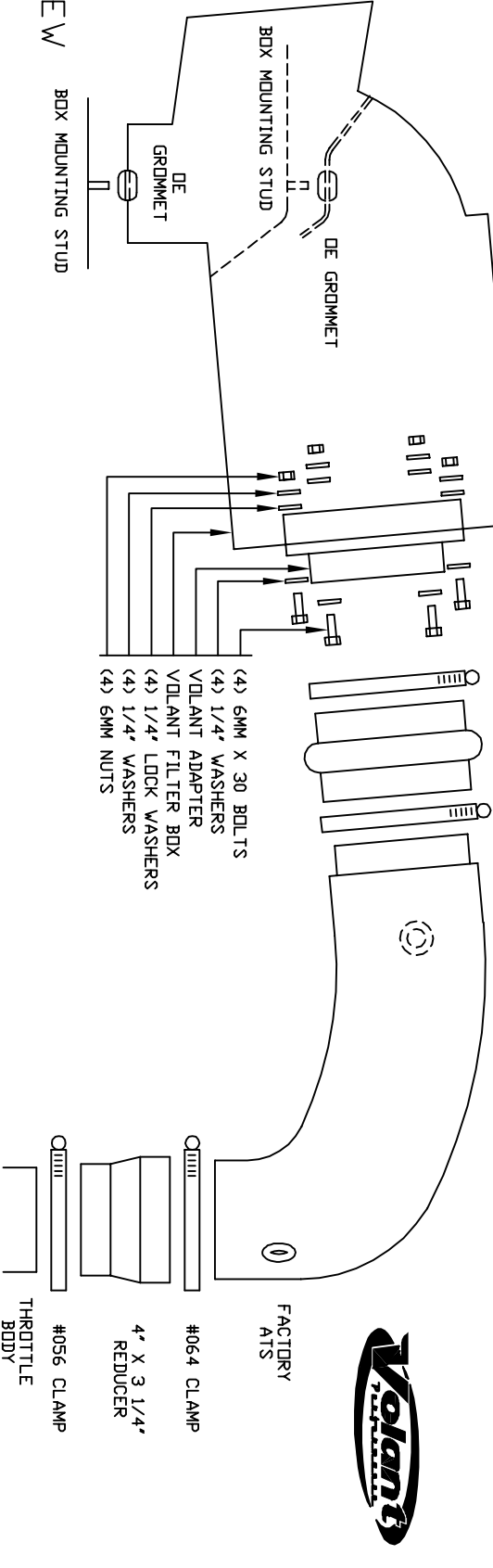
VOLANT COOL AIR INTAKES
 PART NO.: 160576
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPRT: (909) 481-3888

160576 PARTS LIST					
1	VOLANT FILTER BOX	2	#072 CLAMPS	4	1/4"-20 TRUSS HEAD SCREWS
1	VOLANT FILTER BOX LID	1	4" X 3 1/4" REDUCER	4	1/4" RUBBER WASHERS
1	VOLANT AIR DUCT	1	4 1/2" X 3' HUMP HOSE	1	5/8" RUBBER GROMMET
1	VOLANT ADAPTER	4	6MM X 30 BOLTS	1	5/8" X 24" BREATHER HOSE
1	POVERCORE FILTER W/CLAMP	8	1/4" WASHERS	1	5/8" ELBOW FITTING
1	#056 CLAMP	4	1/4" LOCK WASHERS	1	3/4" STRAIGHT FITTING
1	#064 CLAMP	4	6MM NUTS		

TOP VIEW



SIDE VIEW



- FACTORY ATS
- #064 CLAMP
- 4" X 3 1/4" REDUCER
- #056 CLAMP
- THROTTLE BODY



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. 16057

Installation Instructions:

1. Disconnect negative battery cable
2. Remove the ATS sensor by pulling straight out
3. Loosen the clamp holding the duct to the throttle body
4. Pull the breather hose off of the factory air box
5. Pull up on the factory air box assembly and remove it from the engine compartment
6. Pull up on the engine cover and remove it from the engine compartment
7. Remove the hard factory breather hose from the 45 degree inlet to the crankcase
8. Press the 3/4 stright fitting into the factory breather elbow
9. Press the Volant breather hose onto the 3/4 fitting
10. Attach the volant elbow fitting into the breather hose
11. Reinstall the engine cover over the breather hose
12. Remove the factory rubber grommets from the factory air box and press them onto the volant air box
13. Press the volant box onto the factory mounting stems
14. Attach the 4 1/2 hump hose onto the filter adapter and tighten with a #72 clamp
15. Attach the 4 to 3 1/4 reducer to the throttle body and tighten with a #56 clamp
16. Press the volant duct into the hump hose and into the reducer, twist the air duct to adjust the distance between the box inlet let and the fender
17. Press the ATS sensor into the rubber grommet nearest the throttle body
18. Press the elbow fitting into the breather hose and into the rubber grommet
19. Attach the filter to the filter box adapter and tighten the clamp
20. Attach the volant box cover to the air box with the (4) truss head bolts
21. Check all connections and reattach the 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 POWERCORE FILTER	61512

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
08-10	DODGE	RAM	5.7L

INSTALL

