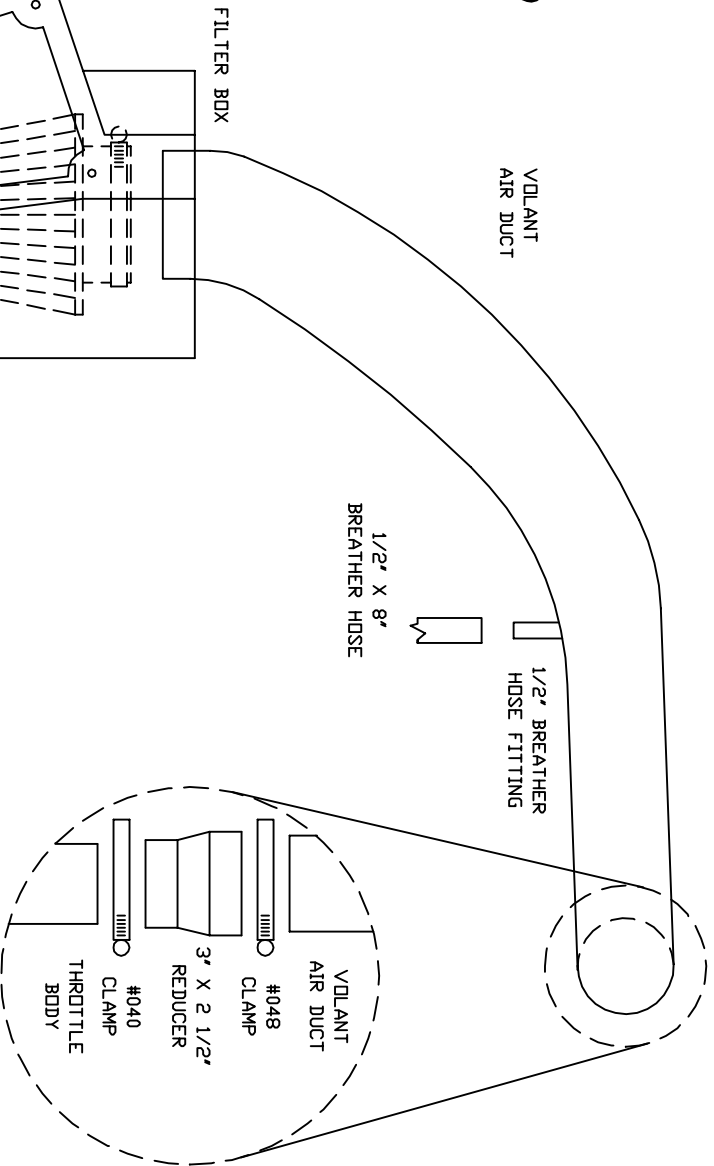
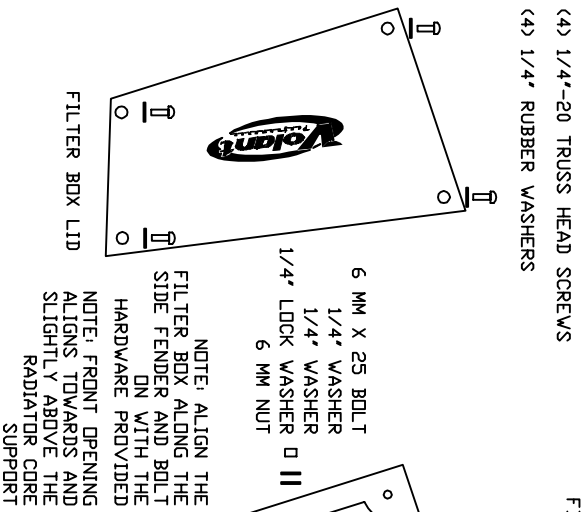
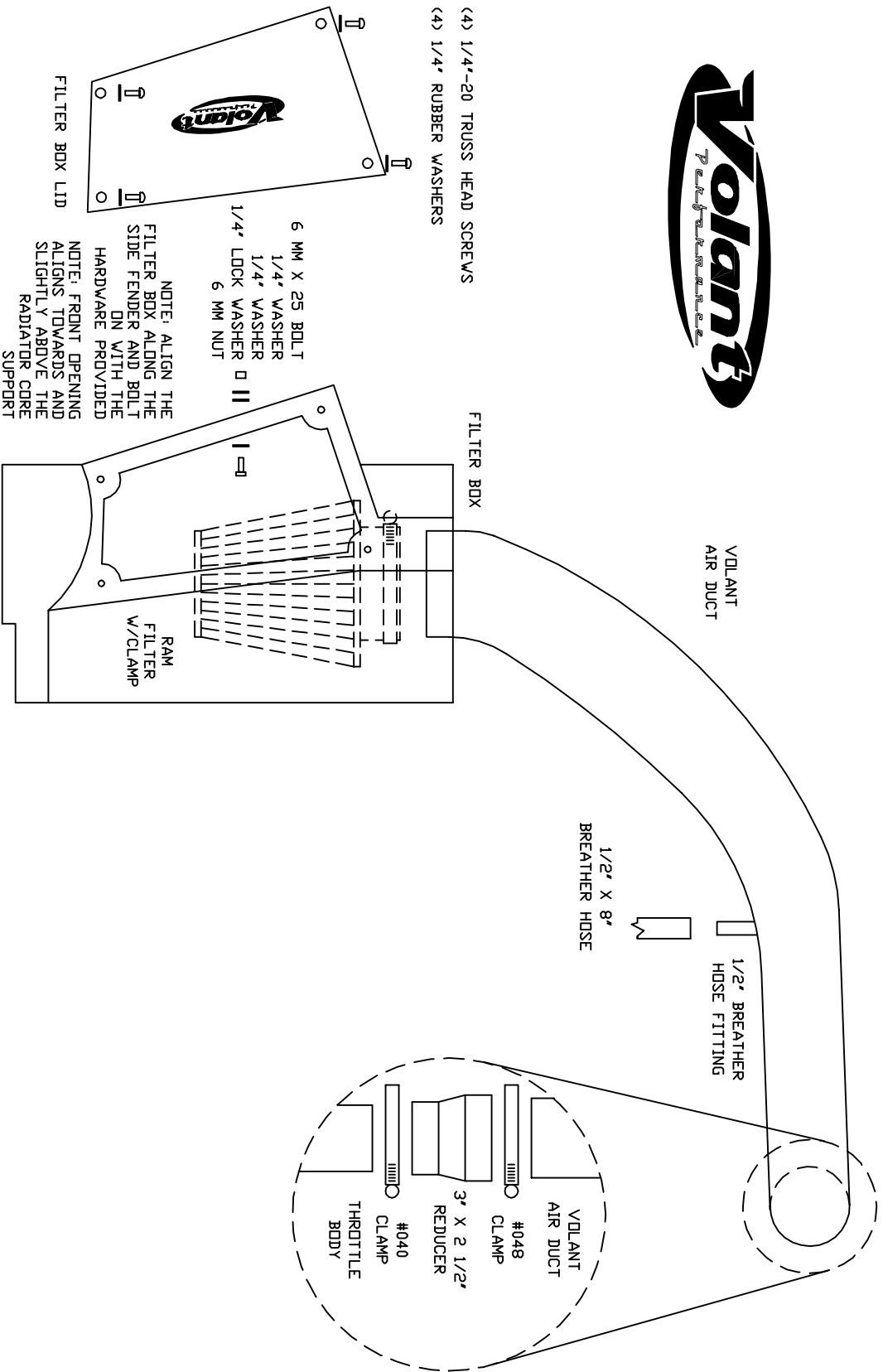


VOLANT COOL AIR INTAKES
 PART NO.: 17640
 INSTALLATION INSTRUCTIONS
 WWW.VOLANT.COM
 TECH SUPPORT: (909) 481-3888

17640 PARTS LIST			
1	FILTER BOX	1	#048 CLAMP
1	FILTER BOX LID	1	6 MM BOLT
1	VOLANT AIR FLOW DUCT	1	6 MM NUT
1	RAM FILTER W/CLAMP	1	3' X 2 1/2' REDUCER
4	1/4"-20 TRUSS HEAD SCREWS	1	1/4" LOCK WASHER
4	1/4" RUBBER WASHERS	1	1/4" WASHER
1	#040 CLAMP	1	1/2' X 8' BREATHHER HOSE





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. 17640

Installation Instructions:

1. Disconnect the negative battery cable
2. Remove the breather hose from the factory crank case by pulling straight off
3. Loosen the clamp holding the Duct to the throttle body
4. From the underside of the fender remove the three bolts holding the factory air box down
5. Remove the bolt holding the support bar to the core support
6. Remove the factory intake system
7. Place the Volant air box in the factory position and tighten the box down using 6mm x 25 bolt, 6mm nut ¼ x 20 lock washer and ¼ a washer
8. Attach the 3 x 2 ½ reducer to the throttle body end of the air duct tighten with a # 48 clamp
9. Place the filter end of the air duct into the Volant box than attach the open end of the reducer onto the throttle body and tighten with a # 40 clamp
10. Attach the Volant filter to the open end of the air duct
11. Attach the Volant filter box lid onto the Volant box
12. Reinstall the core support bar bolt
13. Attach the ½ x 8 in breather hose to the Volant duct and crankcase by pressing on
14. 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.
REPLACEMENT FILTER	5143
PREFILTER	51901
CLEANING KIT	5100

APPLICATION GUIDE

MY	MAKE	MODEL	ENG.
98-99	JEEP	WRANGLER	4.0L

INSTALL

