



P.O. Box 1719
 Corona, CA 92878
 Support: 951-493-7100
 www.aFeilters.com

Intake Kit Installation Instructions: '03-'06 Dodge Ram Hemi High Breather V8-5.7L

Kit Part #	51/54-10502
Make:	Dodge
Model	Year
Ram	'03-'06
Engine	V8-5.7L

Tools Required:
7/16 socket or wrench
5/16" nut driver
13 mm socket or wrench
10 mm socket or wrench
Flathead screwdriver
Ratchet and extension
5/32" Hex Head (Allen Wrench)

Part List:
1 Air filter (P/N#24-91018 or Pro Dry S™ #21-90020)
1 Housing powder coat black wrinkle
1 Housing powder coat black wrinkle
1 Housing cover aluminum clear coat
1 Intake tube rotomolded
2 M6 x 1 x 25mm hex head
2 M6 lock washer
2 M6 flat washer

2 M6 x 1 hex nut
3 Screw Button head 1/4-20x3/8
1 Coupler hump 4x4
2 Clamps #064
1 Cap Vinyl



Step 1

Complete kit components



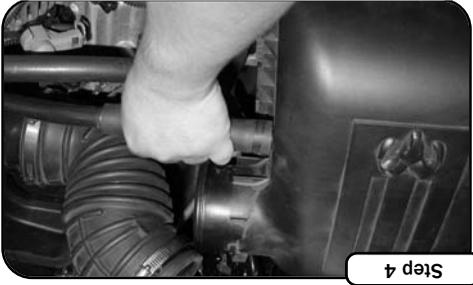
Step 2

Complete stock intake.



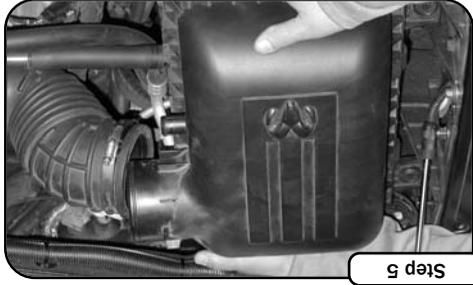
Step 3

Disconnect negative post from battery terminal. Loosen the 2 hose clamps on the intake pipe.



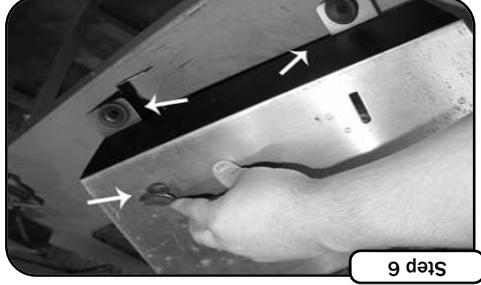
Step 4

Pull out the breather hose connected to the filter housing.



Step 5

Grab the airbox from both sides and pull firmly up and out. The box is held in place with rubber grommets and lifts out very easy.



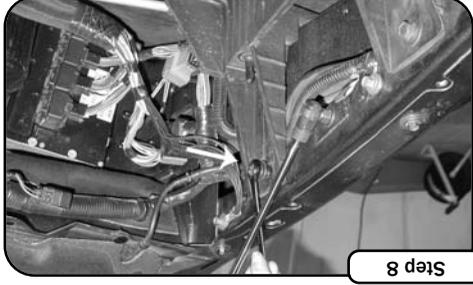
Step 6

Turn over the factory airbox and remove 3 of the rubber grommets out of the box and transfer them to the new air-box in the pre-determined holes.



Step 7

Insert the new intake tube thru the entry hole on side of the housing. Bolt the flange on the pipe to the housing using the supplied lock washer and nut on the other side. Finally slide the urethane coupler and clamps on the end of the intake tube.



Step 8

Remove the 13mm bolt on the left side of the engine bay by the mounting hole on the side of the housing and reinstall the 13mm bolt with the rubber grommets and lower the housing in. Line up the factory location. Line up the plastic pins on the bottom of the engine bay with the urethane coupler and lower the housing in. Line up the urethane coupler and clamps on the end of the intake tube.



Step 9

Slide the urethane coupler over the inlet and tighten the hose clamps.



Step 10

Insert the rubber breather hose into the new intake tube. The hose may have to be trimmed shorter if too long. No clamps are required. If no breather hose is used, cover vent with the provided vinyl cap.



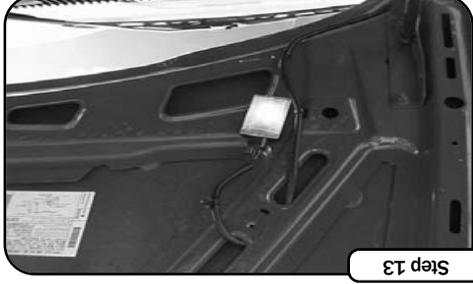
Step 11

Install the pre-filled filter in the housing and tighten down clamp. DO-NOT use any oil or grease.



Step 12

Install the cover to the housing. Fasten lid to housing with the supplied button head screws.



Step 13

On vehicles equipped with an underhood light there may be clearance problems between the housing cover & light. The light can be removed or relocated using an existing underhood hole & screw/nut.



Step 14

Your installation is now complete. Make sure all hoses and clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation. Close hood slowly to verify hood clearance.

Note: Filter Cleaning and Re-oiling: When cleaning your afe filter, be sure to use only afe's "Restore Kit" (afe P/N: 90-50001 blue oil aerosol, or afe P/N: 90-50501 blue squeeze bottle oil or afe P/N: 90-50000 gold oil aerosol, or afe P/N: 90-50500 gold squeeze oil), on filter. Replacement: Magnum FLOW PN: 24-91018 (black w/blue media), Pro Dry S™ P/N:21-90020 Pro Dry S™ cleaning; see cleaning instruction sheet 06-00074