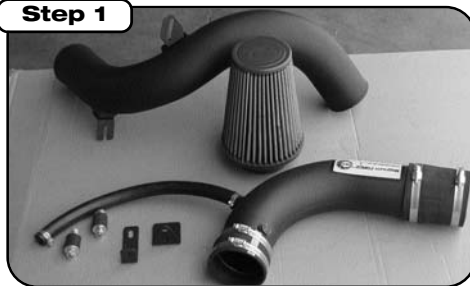




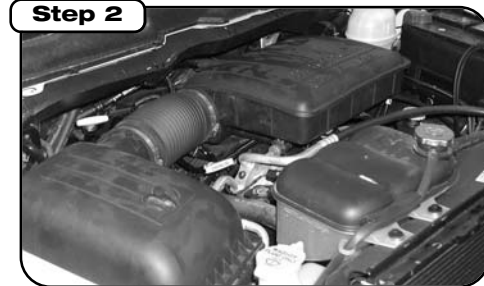
P.O. Box 1719  
 Corona, CA 92878  
 Support: 951-493-7100  
 www.aFeFilters.com

# Intake Kit Installation Instructions: '02-'05 Dodge RAM 1500 V8-4.7L/5.7L HEMI

<b>Kit Part #</b>	51/54-10382/1021	<b>Tools Required:</b>	<b>Part List:</b>	
<b>Make:</b>	2 Dodge RAM	1/4" socket, nutdriver	1 Filter Part # 24-35008 (Replacement Filter) or <b>Pro Dry S™</b> # 21-35008	1 Straight coupler flexible, 3-1/4" x 2"L
<b>Model:</b>		5/16" socket, nutdriver	1 Intake tube, "L" Bend	2 Clamps #052
<b>Year:</b>		10mm socket or wrench	1 Intake tube, "S" Bend	2 Clamps #060
<b>Engine:</b>		13mm socket or wrench	1 "L" Bracket, short angled #05-00065 (A)	1 Vent hose, 5/8" x 15"
RAM 1500 '03-'05 V8-5.7L HEMI		Ratchet and extension	1 "L" Bracket, long #05-00066 (B)	4 Flat washer
RAM 2500 '03-'05 V8-5.7L HEMI		Medium flat screwdriver	1 "L" Bracket, wide fender #05-00067 (C)	4 M8 hex nut
RAM 3500 '03-'05 V8-5.7L HEMI		Small flat screwdriver	1 "L" Bracket, radiator #05-00068 (D)	4 M8 lock washer
RAM 1500 '02-'03 V8-4.7L		<b>Note:</b> Please confirm Parts List and read all instruction steps before proceeding with actual installation.	4 Screws, 1/4"-20 x 1/2"	3 Grommet, air temp sensor
			4 Lock washer, 1/4"	2 Isolation mount, M8 x 1 x 1
			1 Straight coupler flexible, 3-1/2" x 4"L	2 Clamp, mini #008
				3 Cap, 1/2"



Complete kit with parts .



Complete stock intake.



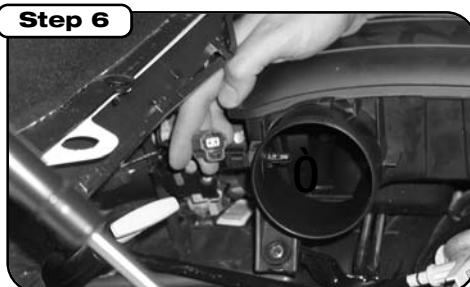
Loosen clamp at resonator box.



Pull off boot from resonator box and remove complete filter box assembly.



Remove the two resonator hold down bolts.



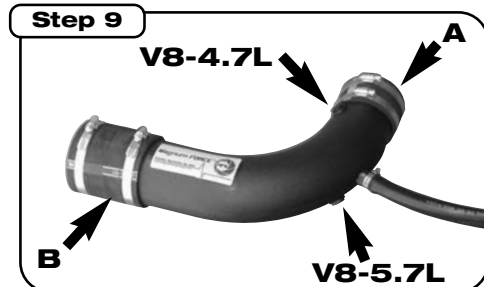
Remove temperature sensor wire harness and vent hose from resonator box.



To remove resonator lift up to free the front grommet and pull out.



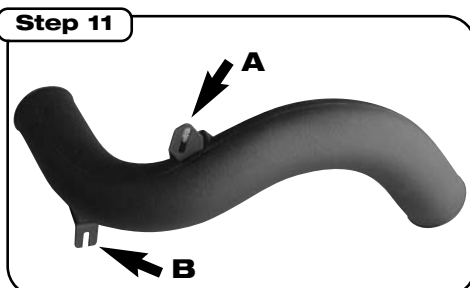
Remove stock resonator boot.



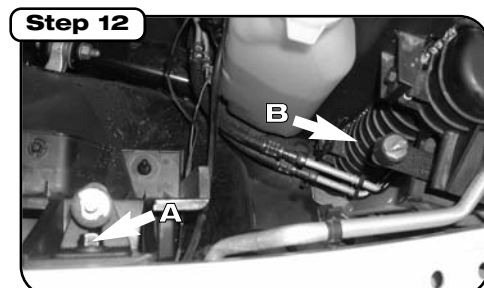
Intake tube "L" Bend with plugs. Remove applicable plugs for temperature sensor if necessary. A) 3-1/4" x 2" coupler B) 3-1/2" x 4" coupler



Place Intake tube "L" Bend in place. Tighten hose clamp and connect temperature sensor if applicable.



Remove the upper front mounting bolt for the plastic filter box mount and install the wide "L" fender bracket (C). Remove the upper radiator mounting bolt and install the narrow "L" bracket (D). Assemble isolation mounts facing up on tabs.



Attach the remaining short angled tube mounting brackets 05-00065 (A) and 05-00066 (B) with the provided screws and lock washers.



Lower the "S" Tube into place with the attached tabs towards the front. Join the tubes with the 3-1/2" x 4" straight coupler. The remaining M8 Nuts, lock washers and flat washers can now be installed



Install the filter from below the vehicle and tighten the clamp from above. Make sure the clamp is at the upper edge of the filter so that it doesn't slip off.



Place enclosed CARB EO sticker on a smooth/clean surface on or near the intake system. Eo identification label is required in passing Smog Check inspection. Make sure all hoses and clamps are tight and that all electrical components are secure. Re-check and after a few hours of operation.

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 P/N 90-50000 gold oil aerosol, or aFe P/N: 90-50501 blue 90-50500 gold squeeze bottle oil). Filter Replacement: PN: 24-35008 (black w/blue media), **Pro Dry S™** P/N: 21-35008 (black w/white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074.