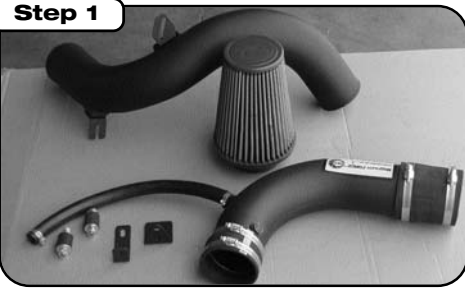




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Intake Kit Installation Instructions: '03-'05 Dodge RAM Trucks V8-5.7L

Kit Part #	51/54-10382/10212	Tools Required:	Part List:	
Make:	Dodge	1/4" socket, nutdriver	1 Filter Part # 24-35008 (Replacement Filter) or Pro Dry S™ # 21-35008	1 Straight coupler flexible, 3-1/4" x 2"L
Model:		5/16" socket, nutdriver	1 Intake tube, "L" Bend	2 Clamps #052
Year:		10mm socket or wrench	1 Intake tube, "S" Bend	2 Clamps #060
Engine:		13mm socket or wrench	1 "L" Bracket, short angled #05-00065 (A)	1 Vent hose, 5/8" x 15"
Ram 1500	'03-'05	Ratchet and extension	1 "L" Bracket, long #05-00066 (B)	4 Flat washer
Ram 2500	'03-'05	Medium flat screwdriver	1 "L" Bracket, wide fender #05-00067 (C)	4 M8 hex nut
Ram 3500	'03-'05	Small flat screwdriver	1 "L" Bracket, radiator #05-00068 (D)	4 M8 lock washer
		Note: 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"



Step 1
 Complete kit with parts .



Step 2
 Complete stock intake.



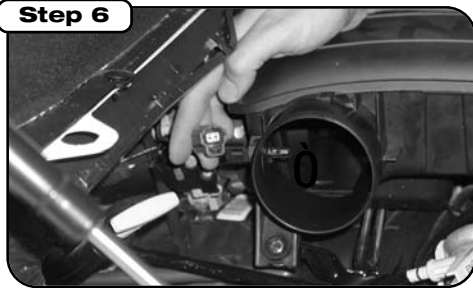
Step 3
 Loosen clamp at resonator box.



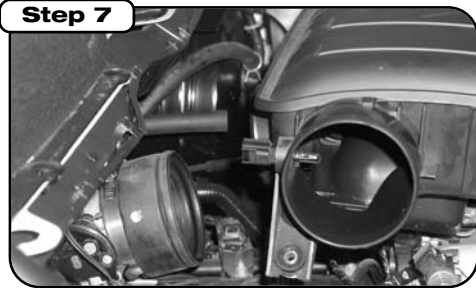
Step 4
 Pull off boot from resonator box and remove complete filter box assembly.



Step 5
 Remove the two resonator hold down bolts.



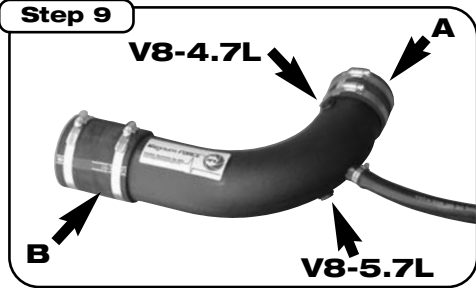
Step 6
 Remove temperature sensor wire harness and vent hose from resonator box.



Step 7
 To remove resonator lift up to free the front grommet and pull out.



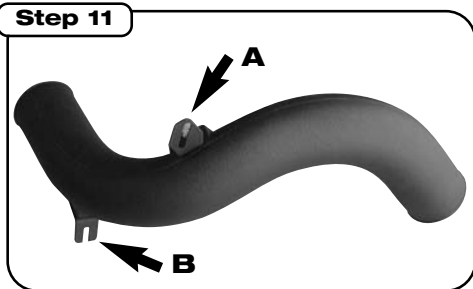
Step 8
 Remove stock resonator boot.



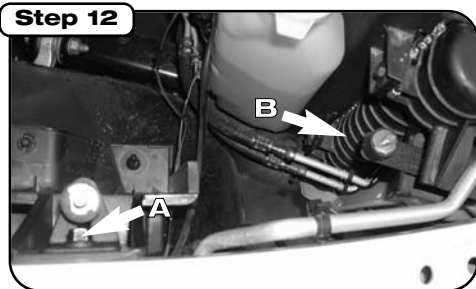
Step 9
 Intake tube "L" Bend with plugs. Remove applicable plugs for temperature sensor if necessary. A) 3-1/4" x 2" coupler B) 3-1/2" x 4" coupler



Step 10
 Place Intake tube "L" Bend in place. Tighten hose clamp and connect temperature sensor if applicable.



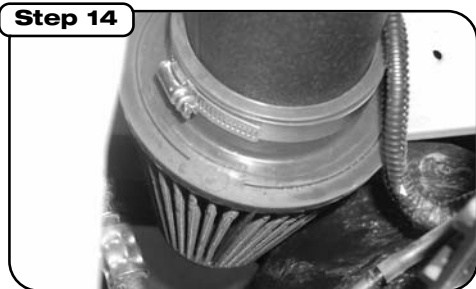
Step 11
 Remove the upper front mounting bolt for the plastic filter box mount and install the wide "L" fender bracket (C). Remove the upper radiator mounting bolt and install the narrow "L" bracket (D). Assemble isolation mounts facing up on tabs.



Step 12
 Attach the remaining short angled tube mounting brackets 05-00065 (A) and 05-00066 (B) with the provided screws and lock washers.



Step 13
 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



Step 14
 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.



Step 15
 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.