Intake Kit Installation Instructions: 2009-2012 Dodge Ram 1500, V8-5.7L Hemi



	Kit Part #	51/54-11632 Stage 2		Tools Required:	Part List:		
				5/16" nut driver or slotted screwdriver	1 Air filter <i>Pro-5R</i> [™] 24-91040 or	1 Coupling, 15deg elbow (05-00816)	
	Make:	Dodge		4mm Allen Wrench	Pro Dry S™ 21-90053	1 Coupling, 40deg elbow (05-00464)	
a Compete	Model	<u>Year</u>	Engine		1 Air filter adapter	3 Clamps #056	
	Ram 1500	2009-2012	V8-5.7L Hemi		5 M6x10 button head bolts	1 Clamp #064	
					1 Tube, intake		
vanced FLOW engineering™					1 Housing		
P.O. Box 1719					1 Grommet		
Corona, CA 92878					1 Rubber hose 36"		(0)
Support: 951-493-7100 <i>aFepower.com</i>					1 Trim-seal 29.25"		
ur epowencom							



Complete stock intake.



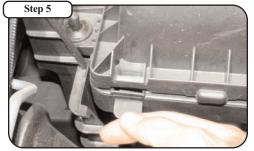
Loosen the clamp at the throttle body.



Disconnect the tempature sensor by sliding back the red clip, then pushing the black release tab and pulling off.



Unplug the crank case breather tube.



Unclip all four clips on the stock air box.



Pull up on the stock intake tube to remove it from the throttle body.



Lift off the stock air box cover and tube.



Remove the stock air filter.



Secure the air filter adapter to the housing using the (5) M6 allen bolts provided. Then place filter onto filter adapter and tighten the clamp.



Place the 40 deg velbow coupling onto the adapter but do not tighten clamp until later.



Place aFe housing and filter into the stock OEM Airbox and clip all four clips to secure housing.



zRemove the temperature sensor from the stock intake tube. Use a rag to help pull the sensor straight out. The sensor is plasic so take your time and be careful when removing.



Remove the engine cover by pulling up on one side at a time to pop it loose. Install the 15deg elbow coupling on the throttle body and leave the clamps loose.



Twist the crank case breather line and pull it directly up to remove.



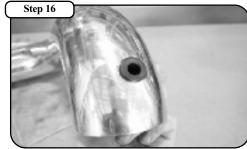
Replace old crank case breather line with the hose provided and run in direction of the OEM line and put the engine cover back on. Remember that the engine cover has a slot where this line will come out from.

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, aFe P/N: 90-50501 blue squeeze bottle oil, or aFe P/N: 90-59999 Pro-Dry S Cleaner) Filter Replacement: Magnum FLOW P/N: Pro-5R™#24-91040 (black w/blue media) or Pro Dry S™#21-90053 (black w/white media)

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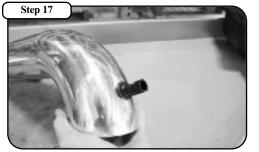
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Place the provided grommet into the hole on your new aFe intake tube. Note: Tube finish may vary from photos.



Your install is complete. Make sure all clamps are tight and all electical connections are secure. Retighten all clamps after a few hours of use. Thank you for choosing aFePower.



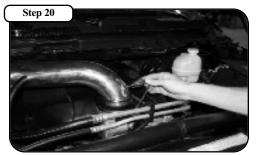
Install your tempature sensor into the grommet.



Place intake tube into the couplings and make sure the elbow coupler is in the correct position and is not kinked before tightening all clamps.



Plug in the supplied crank case breather hose to the intake tube nipple.



Reinstall your tempature sensor plug and press the red tab back to lock it into position.