

advanced FLOW engineering™ P.O. Box 1719 Corona, CA 92879 Support: 951-493-7100 www.aFepower.com

Intake kit Installation Instructions: 2007.5-2009 Dodge Ram 2500/3500 Cummins L6-6.7L (td)

2 Washer, fender

4 Washer, wavy M6

1 Nut, hex M6

Kit P/N:	51/54/75-81342 75-81342-0V		Tools Required: 9/16" socket or wrench	Parts lis
Make: Model: Ram 2500 Ram 3500	Dodge <u>Year:</u> '07.5-'09 '07.5-'09	Engine: L6-6.7L(td) L6-6.7L(td)	10mm socket or wrench 5/16" nut driver Flat head screwdriver Ratchet w/ extension 5/32" allen key	1 Housi 1 Cove 1 Tube, 1 Coup 1 Coup 2 Clam
			T-20 torx bit (included) Pliers	2 Clamp

Parts list:					
1 Air filter (P/N Pro-GUARD 7 ™ 72-90038)	 Gasket, temp sensor 				
1 Housing, rotomold	1 Bracket, "D"				
1 Cover, rotomold	3 Screws, Cheese Hd M4x.7x16				
1 Tube, rotomold	2 Screw, hex 3/8-16 x 1-1/2"				
1 Coupler, straight hi-temp 4" x 2-1/2"	2 Locknut, hex 3/8-16"				
1 Coupler, hump 6" x 3"	4 Washer, flat 3/8" x 7/8"OD				
2 Clamp, #064	3 Screws, button head M6				
2 Clamp, #104	1 MAF sensor gasket				
1 Screw, hex M6 x 1 x 20	1 Grommet				

Bonus Part List: (75-81342-0V Only) 1 Air filter P/N (**Pro Dry S**TM 21-90038) 1 Restore kit, gold squeeze 1 Pre-filter





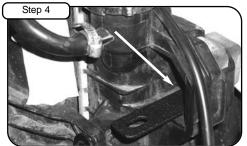
Complete Stock Intake.



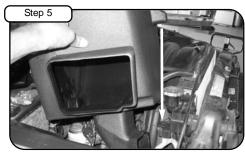
With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove. Loosen clamp at turbo and disconnect crank case line with pliers. Remove tube.



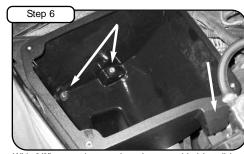
Disconnect air temp & MAF sensor. Loosen 10mm nut holding in front of air box using wrench or socket. Lift up and pull OE air box out of vehicle.



With 10mm socket, loosen bolt holding in radiator housing, install bracket "D" and re-tighten bolt.



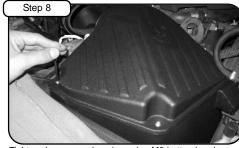
With screws provided (see step 6), install housing into vehicle. Make sure housing tab mounts up to bracket "D"



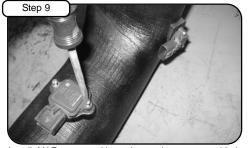
With 3/8" screws/nuts and washers provided install bottom of housing to factory position. Tighten using 9/16" wrench or socket. Use M6 screw/nut/washers & wavy washer and tighten housing to bracket "D" and tighten.



Install air filter to cover housing, tighten using 5/16" nut driver. Place cover to bottom of housing and set to posi-



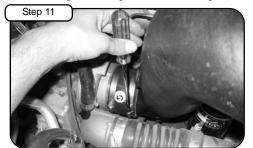
Tighten down cover housing using M6 button head screws and wavy washers.



Install MAF sensor with gasket and screws provided. Install air temp sensor with screw and gasket provided. With grommet provided, install into tube.



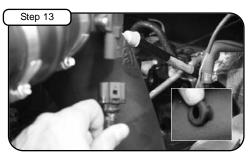
Install hi-temp & hump coupler with clamps provided to tube. Now install tube into vehicle. Do not tighten!



Tighten turbo clamps using 5/16" nut driver. Re-connect crank case line into tube with grommet.



Tighten clamps at upper-cover with 5/16" nut driver.



Reconnect temp & MAF sensor harness. Install filter minder grommet in hole provided and install filter minder.



Your installation is now complete. Please check all bolts and clamps perodically. Re-tighten if necessary. Thank you for choosing

Place the included CARB EO Sticker on or near the intake system on a smooth, clean surface. E.O. identification label is required in passing the Smog Check Inspection.