



advanced FLOW engineering™
P.O. Box 1719
Corona, CA 92878
Support: 951-493-7100
aFePower.com

Intake Kit Installation Instructions: 2003-2009 Dodge Ram 2500/3500 Cummins L6-5.9/6.7L (td)

Kit Part #	51/54/75-10932-1 75-10932-1V	
Make:	Dodge	
Model:	Year:	Engine:
Ram 2500	'03-'07	L6-5.9L (td)
Ram 3500	'03-'07	L6-5.9L (td)
Ram 2500	'07.5-'09	L6-6.7L (td)
Ram 3500	'07.5-'09	L6-6.7L (td)

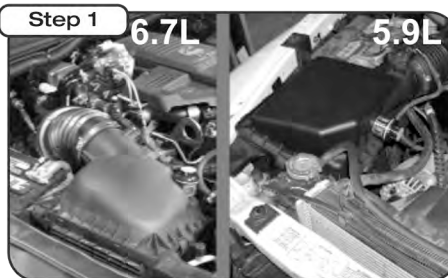
Tools Required:
5/16" Nut Driver
13mm Socket
9/16" Socket or Wrench
Ratchet and Extension
Small Flat Screwdriver
5/32" Hex Key (Allen Wrench)

Part List:
1 Air filter replacement P/N: (24-91026 <i>Pro 5™</i> or 72-90021 <i>Pro-GUARD 7™</i> or 21-90021 <i>ProDry 5™</i>)(Step9)
1 Cover, filter housing(Step14)
1 High Temp Coupler 4" x 2.5"(Step9)
2 Clamps #064(Step9)
2 3/8" hex head bolts(Step6)
4 3/8" flat washer(Step6)
2 Nuts, 3/8", self-locking(Step6)
1 Screw, 1/4"-20 hex flange(Step6)
1 Filter housing(Step5)
4 Screw, Socket Button Head(Step11&14)
4 Washer, Wavy: M6(Step11&14)

1 Plug, 05-01068(Step7)	1 Torx Bit T20(Step7)
1 Nut, 1/4" Self-locking(Step6)	1 Grommet Rubber(Step7)
1 Washer, Flat(Step6)	1 Gasket, Temp Sensor(Step8)
1 Sensor Gasket(Step8)	1 Plate, Mas Sensor(Step8)
3 Screw, Slotted 8-32 x 5/8"(Step7&8)	
1 "L" Bracket (Use only on 2003-2009)(Step4)	
1 Tube(Step7)	
2 Screw, Phillips MS(Use only on 5.9L)(Step7)	

Bonus Part List: (75-10932-1V Only)
1 Air filter P/N (<i>Pro Dry 5™</i> 21-90021)
1 Restore Kit, Gold Squeeze
1 Pre-filter

Note: Cover may touch upper edge of filter. This is normal and may require slight pressure on cover to install screws.
Note: Filter removal for cleaning will require screw removal (Step 12) and lift tube for clearance. It is not necessary to loosen turbo clamps.



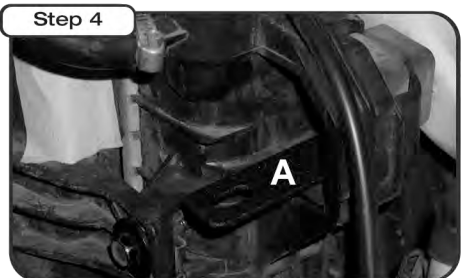
Complete kit components



With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove. (6.7L remove crank case line with pliers and save OE plastic fitting for later install)



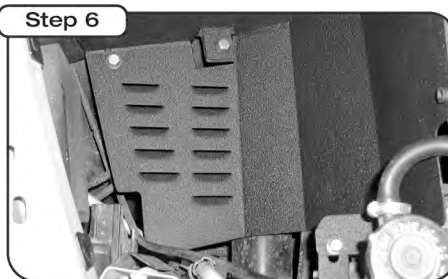
Remove factory airbox. Remove the 2 rubber mounting grommets.



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



Install new intake housing into vehicle.



Using provided bolts, locking nuts, and washers on both sides of the bolt, fasten the intake housing. Using supplied screw and nut, fasten to housing to bracket that was installed on Step 4.



With T-20 torx bit remove temp sensor and (with gasket and screws provided) install into new tube. (5.9L place MAF cover with gasket and tighten using short phillips screws provided. Install plug into the hole in tube for crank case line)



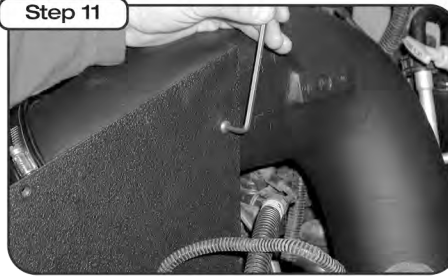
(6.7L remove and install temp sensor, see step 7) 6.7L, remove MAF sensor and install to new tube with screws and gasket (Make sure gasket is between sensor and tube) Install grommet only to tube. The 6.7L will not use small phillips screws.



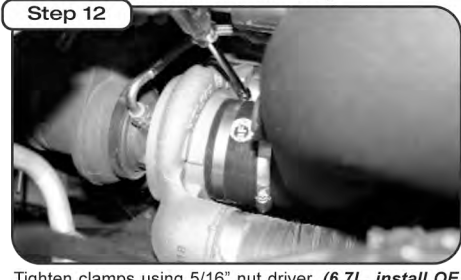
Before installing the new intake tube into the vehicle, install filter and coupler on tube ends first. Fasten the filter securely, but do not tighten coupler.



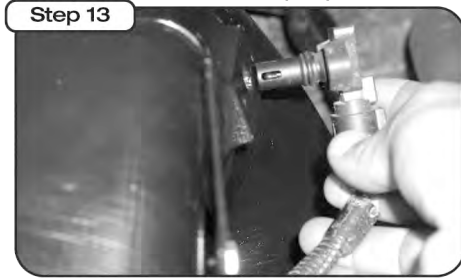
Install new tube into vehicle, slide coupler onto turbo inlet, fasten clamp assembly securely.



On the radiator side of the housing mount tube securely using supplied hex allen screw. Careful not to overtighten.



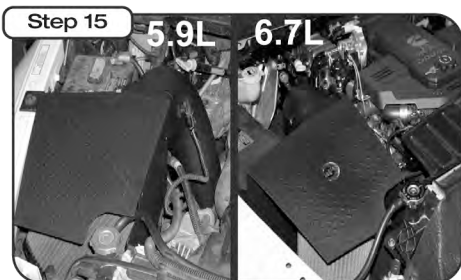
Tighten clamps using 5/16" nut driver. (6.7L, install OE crank case line from step 2 in to new tube)



Before installing intake temperature sensor into tube, place gasket onto sensor. The 5.9L truck will use 2 screws. The 6.7L uses one screw.



Place cover onto the housing and fasten securely.



Complete intake kit installed. Be sure to re-check connections and re-tighten after a few hours of operation.