



Intake kit Installation Instructions: 2003-2007 Dodge RAM Cummins L6-5.9L (td) Stage 2 Si

Kit P/N:	51-80932-E		
Make:	Dodge		
Model:	Year:	Engine:	
2500	'03-'07	L6-5.9L(td)	
3500	'03-'07	L6-5.9L(td)	

Tools Required:
9/16" socket or wrench
10mm socket or wrench
5/16" nut driver
Flat head screwdriver
Ratchet w/ extension
5/32" allen key
T-20 torx bit (included)

Parts list:	
1 Air filter (P/N ProDry S™ 21-90038)	4 Washer, Wavy M6
1 Housing, rotomold	1 Gasket, temp sensor
1 Cover, rotomold	1 Bracket, "D"
1 Tube, rotomold	2 Screws, phillips #8-32 x 5/8"
1 Coupler, straight hi-temp 4" x 2-1/2"	2 Screw, hex 3/8-16 x 1-1/2"
1 Coupler, hump 6" x 3"	2 Locknut, hex 3/8-16"
2 Clamp, #064	4 Washer, flat 3/8" x 7/8"OD
2 Clamp, #104	3 Screws, button head M6
1 Screw, hex M6 x 1 x 25	1 aFe Diesel Hat
2 Washer, fender	1 12oz. Cleaner Spray for ProDry S™
1 Nut, hex M6	



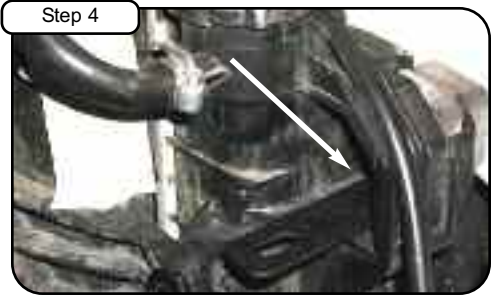
Step 1
Complete Stock Intake.



Step 2
With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove.



Step 3
Disconnect air temp sensor. Loosen 10mm nut holding in front of air box using wrench or socket. Lift up and pull OE air box out of vehicle.



Step 4
With 10mm socket, loosen bolt holding in radiator housing, install bracket "D" and re-tighten bolt.



Step 5
With screws provided (see step 6), install housing into vehicle. Make sure housing tab mounts up to bracket "D" from step 4.



Step 6
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.



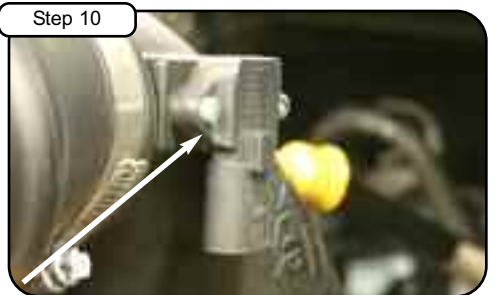
Step 7
Install air filter to cover housing, tighten using 5/16" nut driver. Place cover to bottom of housing and set to position.



Step 8
Tighten down cover housing using M6 button head screws and wavy washers.



Step 9
Install hi-temp & hump coupler with clamps provided to tube. Now install tube into vehicle. Do not tighten!



Step 10
Remove temp sensor from OE air box. Install into new tube and tighten using gasket and 8-32 screws.



Step 11
Tighten turbo clamps using 5/16" nut driver.



Step 12
Tighten clamps at upper-cover with 5/16" nut driver.



Step 13
Reconnect temp sensor harness.



Step 14
Your installation is now complete. Please check all bolts and clamps periodically. Re-tighten if necessary. Thank you for choosing aFe!