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Intake kit Installation Instructions: 2007.5 Dodge Ram Cummins L6-6.7L (td) Stage 2 Si

Kit P/N: 75-81342 / 75-81343			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) Pliers		Parts list: 1 Air filter (P/N Pro-GUARD 7™ 72-90038) 1 Housing, rotomold 1 Cover, rotomold 1 Tube, rotomold 1 Coupler, straight hi-temp 4" x 2-1/2" 1 Coupler, hump 6" x 3" 2 Clamp, #064 2 Clamp, #104 1 Screw, hex M6 x 1 x 20 2 Washer, fender 1 Nut, hex M6 4 Washer, wavy M6		Bonus Part List: (75-81343 Only) 1 Air filter P/N (Pro Dry S™ 21-90038) 1 Restore kit, gold squeeze 1 Pre-filter	
Make: Model: Ram 2500 HD	Dodge Year: 2007.5	Engine: L6-6.7L(td)						
Make: Model: 3500 HD	Sterling Bullet Year: 2007.5	Engine: L6-6.7L(td)						



Complete Kit w/ Parts

Step 1



Complete Stock Intake.

Step 2



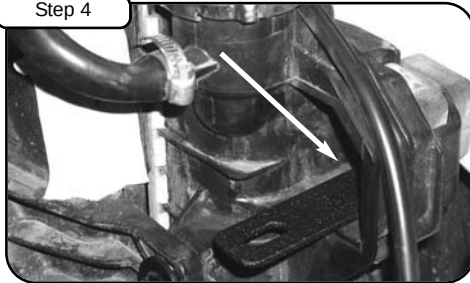
With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove. Loosen clamp at turbo and disconnect crank case line with pliers. Remove tube.

Step 3



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.

Step 4



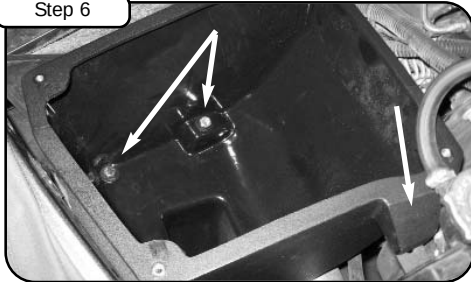
With 10mm socket, loosen bolt holding in radiator housing, install bracket "D" and re-tighten bolt.

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



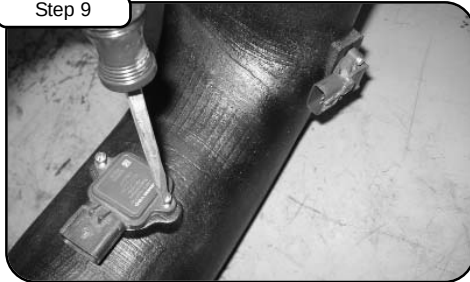
Install air filter to cover housing, tighten using 5/16" nut driver. Place cover to bottom of housing and set to position.

Step 8



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

Step 9



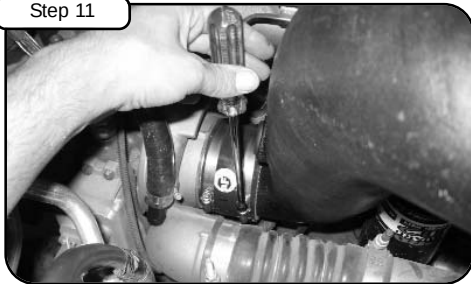
Install MAF sensor with gasket and screws provided. Install air temp sensor with screw and gasket provided. With grommet provided, install into tube.

Step 10



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

Step 11



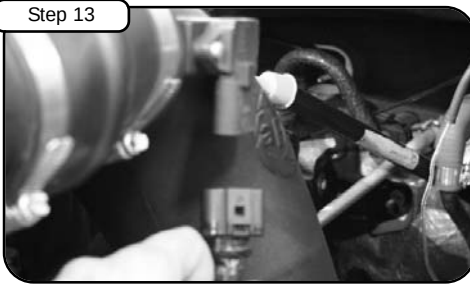
Tighten turbo clamps using 5/16" nut driver. Re-connect crank case line into tube with grommet.

Step 12



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

Step 13



Reconnect temp & MAF 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!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil).
Filter Replacement: Magnum FLOW PN: 72-90038 **Pro-GUARD 7™** (black w/gold media) or (75-81342 Only) **Pro Dry S™** P/N 21-90038 (black w/white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074