



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

Intake Kit Installation Instructions: 2001-2004 GM Duramax LB7 V8-6.6L (td) Stage 2 Si

Kit P/N: 75-80782 (value pack) 75-80783			Tools Required:			Parts List:			Bonus Part List: (75-80782 only)		
Make: Chevrolet Silverado			5/16" nut driver			1 Air filter (Pro-GUARD 7™ 72-90038)			1 Air filter (Pro Dry S™ 21-90038)		
Model: Year: Engine:			Flat head screwdriver			1 Housing, rotomold			1 Restore kit, gold squeeze		
2500 HD '01-'04 LB7 V8-6.6L(td)			10mm socket or wrench			1 Cover			1 Pre-filter		
3500 HD '01-'04 LB7 V8-6.6L(td)			7/16" socket or wrench			1 Tube, 05-00988					
Make: GMC Sierra			Ratchet w/extension			1 Tube, 05-00989					
Model: Year: Engine:			T20 Torx bit			1 Coupler, Reducer (05-00632)					
2500 HD '01-'04 LB7 V8-6.6L(td)			5/32" allen key			1 Coupler, Hump (05-00800)					
3500 HD '01-'04 LB7 V8-6.6L(td)			Pliers/cutters			1 Clamp, #060					
						3 Clamp, #072					
						1 Clamp, mini #040					
						2 Screw, 1/4-20" x 1.25					
						4 Washer, fender 1/4"					
						2 Nut, nylon insert 1/4-20"					
						1 Torx bit, T20					
						2 Screw, M4					
						1 Gasket, MAF sensor					
						2 Spacer, Nylon					
						4 Screws, button head M6					
						1 Plug, Urethane aFe					



Complete Kit w/ Parts

Step 1



Complete Stock Intake.
Disconnect battery before install.

Step 2



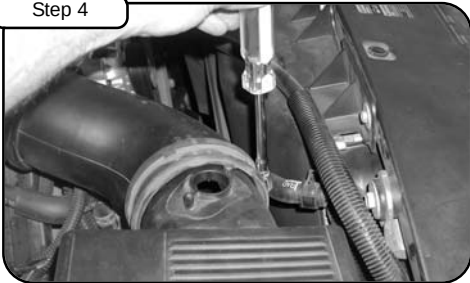
With T20 torx bit provided, loosen the two screws holding in MAF sensor.

Step 3



Disconnect MAF sensor harness and remove carefully.
Note: MAF sensor can be damaged easily!

Step 4



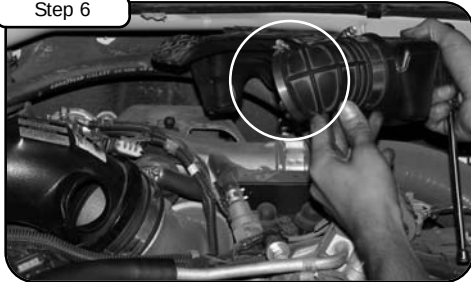
Loosen clamp on air box with 5/16" nut driver.

Step 5



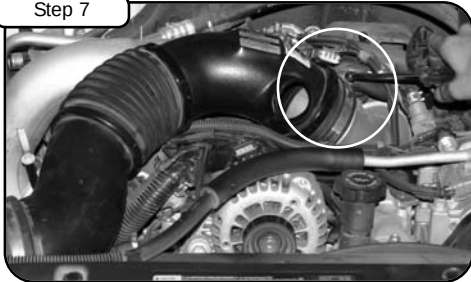
Lift and pull air box out of vehicle.

Step 6



Cut clamp on resonator box connected to factory intake tube and pull back. Replace with mini # 040 clamp provided (see step 18). Do not tighten.

Step 7



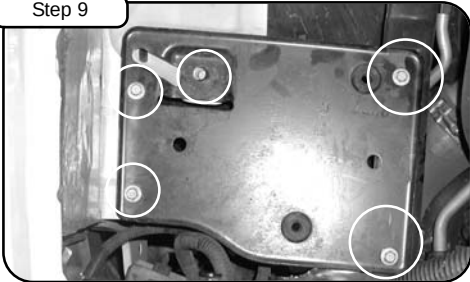
Loosen clamp on turbo with 5/16" nut driver.

Step 8



Remove factory intake tube.

Step 9



Loosen the 5 bolts on stock air box tray using a 10mm socket or wrench. Save 4 bolts for later use (see step 13).
Remove the air box tray out of vehicle.

Step 10



Install MAF sensor into new tube. Use provided screws, nylon spacers and gasket and tighten using flat head screwdriver.

Step 11



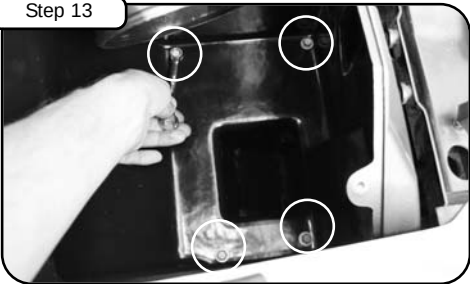
Attach tube to outside of housing using screws, nuts and fender washers provided and tighten using 7/16" socket or wrench.

Step 12



Install housing with tube into vehicle and position.

Step 13



Use the 4 bolts from step 9 and tighten housing using 10mm socket or wrench.

Step 14



Attach reducer coupler (05-00632) to tube with clamps and hump coupler (05-00800) with clamps. Pull back hump coupler for easier installation. Do not tighten.

Step 15



Install tube to turbo inlet flange and position. *Make sure reducer coupler is on turbo flange.* Do not tighten.

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Accessories Available:



Restore Kits
90-50000 Gold Aerosol
90-50500 Gold Squeeze
90-59999 Pro Dry S™ Cleaner

Replacement Air Filter:



Pro-GUARD 7™ 72-90038
Gold Media



Pro Dry S™ 21-90038
White Media

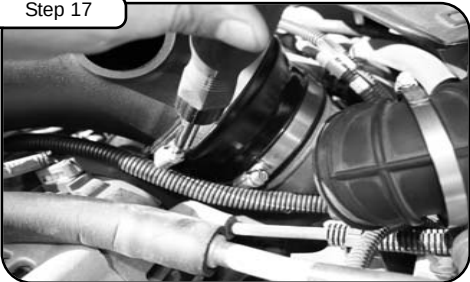
Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil, aFe P/N: 90-59999 **Pro Dry S**™ cleaner only.) Filter Replacement P/N: 72-90038 **Pro-GUARD 7™** (black w/gold media) or **Pro Dry S™** P/N 21-90038 (black w/white media) **Pro Dry S**™ cleaning: see cleaning instruction sheet 06-00074. For replacement part(s) or "Restore Kit" please call aFe sales/tech support @ 951-493-7100

Step 16



Slide hump coupler and attach both tubes and tighten using 5/16" nut driver. Tighten clamps with 5/16" nut driver.

Step 17



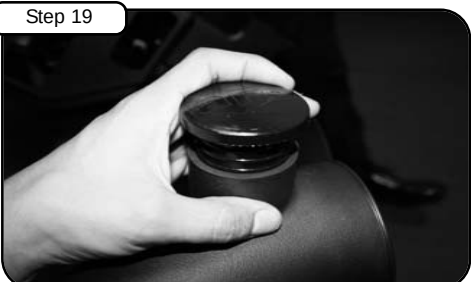
Tighten reducer coupler clamps with 5/16" nut driver.

Step 18



Attach resonator box to new box flange and tighten using flat head screw driver.

Step 19



If vehicle does not come equipped with resonator box, use aFe urethane plug on tube.

Step 20



Re-connect MAF sensor harness.

Step 21



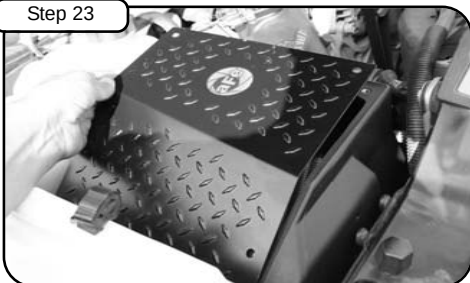
Install air filter to tube. Make sure filter seats on tube bead.

Step 22



Tighten air filter using 5/16" nut driver.

Step 23



Attach cover to housing.

Step 24



Tighten cover using button head screws provided using 5/32" allen key.

Step 25



Your installation is now complete. Make sure you tighten all clamps and check all electrical connections periodically. Thank you for choosing aFe!