



advanced FLOW engineering™
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Intake Kit Installation Instructions: 2003-2007 Ford F-Series Super Duty/Excursion V8-6.0L (td)

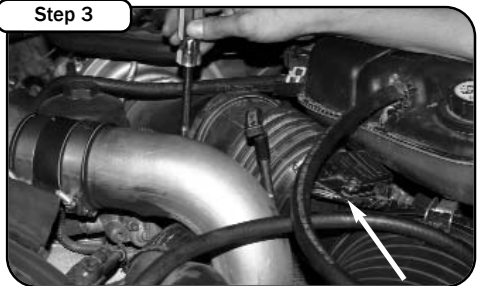
Kit Part #	54-30392/ 51-30392	Tools Required:	Part List:	2 Spacers, Nylon	Included in Value Pack P/N 75-30392-0V
	75-30392/75-30392-0V	5/16" nut driver or slotted screwdriver	1 Air filter Replacement (24-90037 P5R or 21-90037 Pro Dry S or Pro GUARD 7 72-90037)	1 3/4 BUIlb Trim Seal	
Make:	Ford	11mm socket or wrench	1 Filter Housing	1 Gasket	
Model:	Year:	Engine:	1 Intake Tube	1 Torx bit: T20	
F-250	'03-'07	V8-6.0L (td)	2 M6 Screw	1 Grommet, Temp Sensor	
F-350	'03-'07	V8-6.0L (td)	2 M6 Flat Washers		
F-450	'03-'07	V8-6.0L (td)	2 M6 Wavy Washers		
F-550	'03-'07	V8-6.0L (td)	3 M6 Nut		
Excursion	'03-'05	V8-6.0L (td)	2 8-32 Screws		



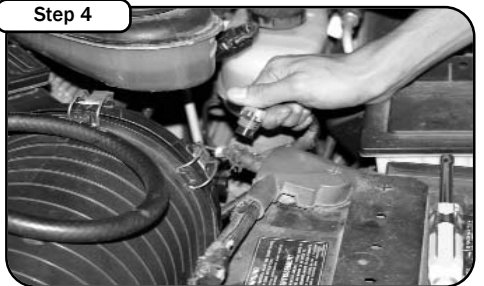
Step 1
 Complete kit. Make sure you have all the components before you begin your installation.



Step 2
 Complete stock intake.



Step 3
 Loosen the hose clamp on the turbo inlet. Carefully disconnect the MAF sensor wiring harness.



Step 4
 Disconnect the Filter Minder located on the back of the air filter box.



Step 5
 Undo the two retaining clips securing the air box outlet. Lift up and remove the turbo inlet tube and filter lid as one piece.



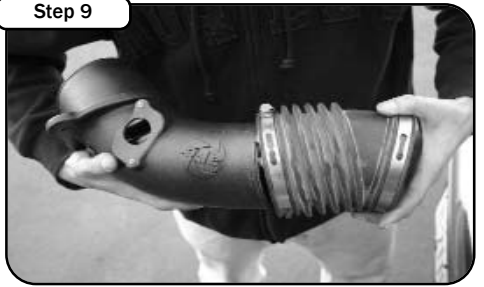
Step 6
 Remove the inlet portion of the air box out of the engine bay.



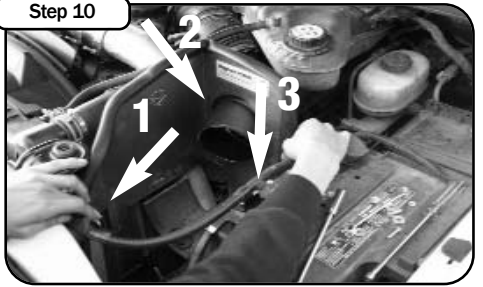
Step 7
 Install supplied 3/4" bulb trim seal. Start at one end of housing and work towards other end.



Step 8
 Install Factory filter minder grommet into tube.



Step 9
 Reinstall factory accordion coupler onto tube and install tube into vehicle. Do not tighten clamp until final assembly.



Step 10
 Install housing into vehicle. (1)Align the housing tab with slot, onto the radiator support stud on the core support. (2)Slide the tube through the housing and align the holes on the housing. (3)Align the tab into the slot on the battery tray.



Step 11
 Use supplied M6 hardware (2 Screws, 2 Nuts, 2 Wavy Washers) to mount the tube to the housing.



Step 12
 Use supplied (M6 nut, two washers) and tighten housing. Two washers are supplied to allow for a washer on both ends of tab if needed



Step 13
 Install Factory MAS onto tube using supplied hardware (2 8-32 Screws, 2 nylon spacers, gasket)



Step 14
 Tighten both ends of the factory accordion coupler. 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.



Step 15
 Reinstall factory filter minder and connect plug. Install filter and tighten clamp. Your installation is now complete. Make sure you tighten all clamps and check all electrical connections. Re check periodically.

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue aerosol oil, aFe P/N: 90-50501 blue squeeze oil, aFe P/N: 90-50000 gold aerosol oil, aFe P/N: 90-50500 gold squeeze oil, or aFe P/N: 90-59999 Pro Dry S™ cleaner only.) Filter Replacement Pro-GUARD 7™ P/N: 72-90037 (black w/gold media) or P5R™ P/N: 24-90037 (black w/blue media) or Pro Dry S™ P/N 21-90037 (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.