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Intake Kit Installation Instructions: 2005 Ford F250/ F350/ F450/ F550/ Excursion V10-6.8L

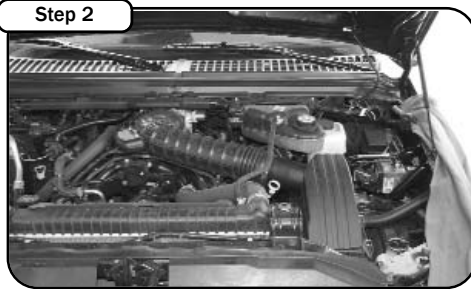
Kit Part #	54-10301		Tools Required:	Part List:	2 Spacer nylon 1/2" x 1/4"x 1/8"
Make:	Ford		10mm socket and wrench	1 Air filter part # 24-40011	1 Trim seal 3/4" bulb (34.5")
Model	Year	Engine	5/16" nut driver	1 Housing powder coat black wrinkle	
F250	2005	V10-6.8L	Flathead screwdriver	1 Intake tube rotomolded	
F350	2005	V10-6.8L	Ratchet and extension	1 Gasket MAF	
F450	2005	V10-6.8L		2 M6 x 1 x 25 screw	
F550	2005	V10-6.8L		2 M6 washer wavy	
Excursion	2005	V10-6.8L		2 M6 washer flat	
				2 M6 nut	
				2 Screw phillips head #8-32	

Step 1



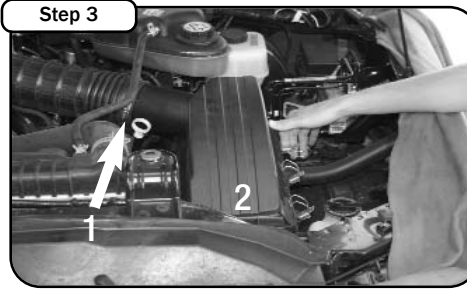
Complete intake system with parts.

Step 2



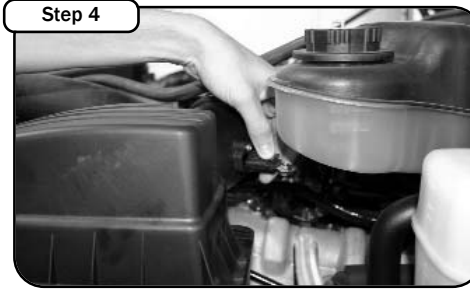
Complete stock intake.

Step 3



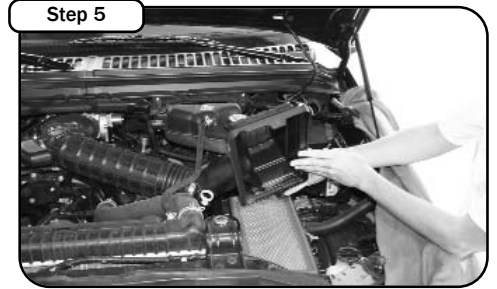
(1) Loosen the hose clamp on the intake duct and (2) unclip the three clips securing the air box.

Step 4



Disconnect the MAF sensor from the back of the air box.

Step 5



Remove the air box and factory air filter.

Step 6



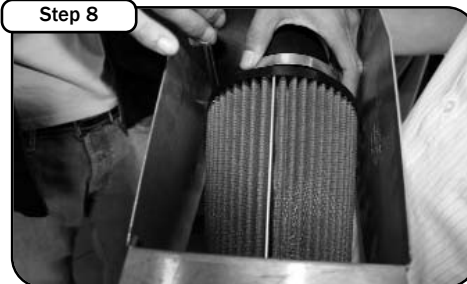
Slide intake tube into the housing. Line up the mounting holes and secure unit with supplied screws and washers.

Step 7



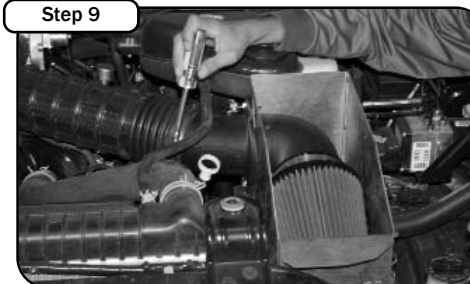
Transfer MAF sensor over to the new intake assembly. Secure unit with supplied MAF pad, nylon spacers and screws. Make sure the arrow on the sensor is pointing in the correct direction

Step 8



Place pre oiled air filter into the housing. Secure filter with provided clamp.

Step 9



Place assembly into the lower portion of the air box. Tighten the hose clamp on the intake duct.

Step 10



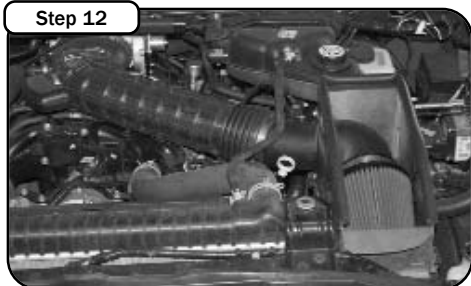
Reconnect the MAF sensor. Fasten the lower air box clips to the new housing.

Step 11



Place the trim seal along the edge of the housing. Start at one end and work your way around the edge.

Step 12



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the Smog Check inspection. The installation is now complete. Check all electrical connections and tighten all clamps. Periodically check all connections.

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 oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil on Filter Replacement: PN: 24-40011 (black w/blue media)