



Intake Kit Installation Instructions: '92-'02 Ford Crown Victoria/ Mercury Grand Marquis V8-4.6L

Kit Part #	51/54-10751	Tools Required:	Part List:	27in 7/16 Trim Seal
Make:	Ford	5/16" nut driver	1 Air filter (P/N: #24-35010) or Pro Dry S™ 21-35010	
Model	Year Engine	Slotted screwdriver	1 Air Filter Housing	
Crown Victoria	'92-'02 V8-4.6L	10mm & 11mm socket or wrench	1 Gasket MAF	
		Ratchet and extension	4 M6 Screw	
Make:	Mercury		4 M6 Washer	
Model	Year Engine		1 3/8 NPS Nut	
Grand Marquis	'92-'02 V8-4.6L		1 Grommet Temp Sensor	



Step 1
Complete kit. Make sure all components are present prior to beginning installation.



Step 2
Complete stock intake.



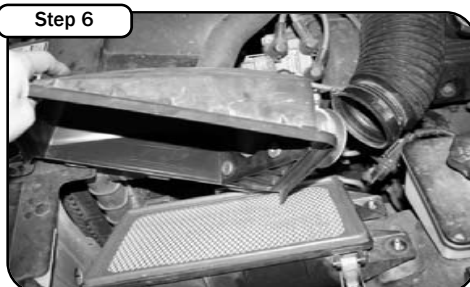
Step 3
Disconnect MAF sensor. Using 5/16 nut driver, loosen intake hose and disconnect.



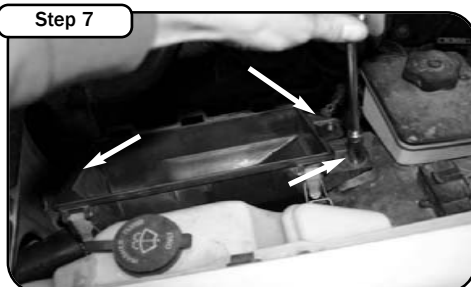
Step 4
Unclamp the 2 factory airbox clips.



Step 5
Remove the factory air temp sensor. Set aside for re-installation.



Step 6
Remove upper air box cover and set aside for removal of MAF sensor. Remove factory air filter from bottom portion of cover.



Step 7
Remove the three 11mm bolts securing the bottom air box. Remove air box assembly.



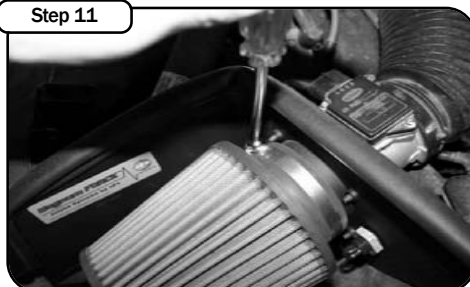
Step 8
Using a 10mm socket, unscrew the 4 factory screws securing MAF sensor. Disconnect the MAF sensor and transfer onto new housing using new gasket provided.



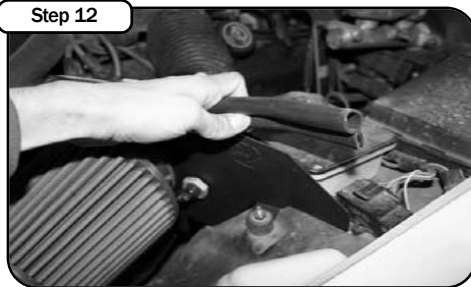
Step 9
Reinstall new housing with MAF sensor connected.



Step 10
For early model applications, a 3/8 nut is provided to hold threaded temp sensor in place. Newer models are not threaded. A Temp Sens. grommet will be used instead.



Step 11
Install filter and tighten clamp using a 5/16 nut driver. Reconnect factory intake hose to MAF sensor. Reconnect MAF sensor and temp sensor harness



Step 12
Install 7/16 trim seal provided on new housing.



Step 13
Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. Your installation is now complete. Make sure you tighten all clamps/nuts 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 oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil). Filter Replacement: Magnum FLOW PN: 24-90023 (black w/ blue media). **Pro Dry S™** P/N: 21-35010 **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074