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

aFe

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Kit Part #	51/54-10751		Tools Required:	Part List:		27in 7/16 Trim Seal
			5/16" nut driver	1	Air filter (P/N: #24-35010) or	
Make:	Ford		Slotted screwdriver		Pro Dry S™ 21-35010	
Model	Year	Engine	10mm & 11mm socket or wrench	1	Air Filter Housing	
Crown Victoria	'92-'02	V8-4.6L	Ratchet and extension	1	Gasket MAF	
				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.
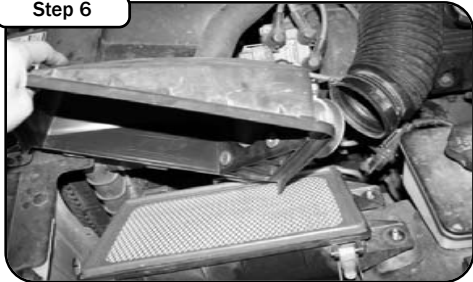
Step 2

Complete stock intake.

Step 3

Disconnect MAF sensor. Using 5/16 nut driver. loosen intake hose and disconnect.
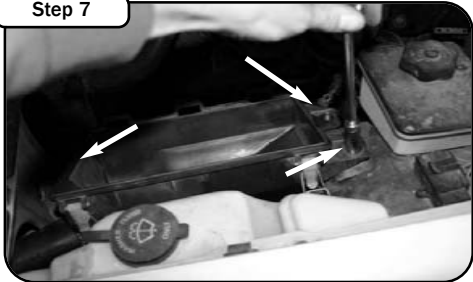
Step 4

Unclamp the 2 factory airbox clips.

Step 5

Remove the factory air temp sensor. Set aside for re-installation.
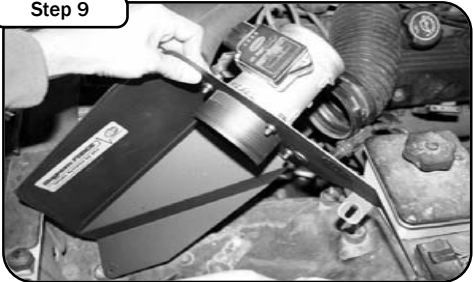
Step 6

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

Step 7

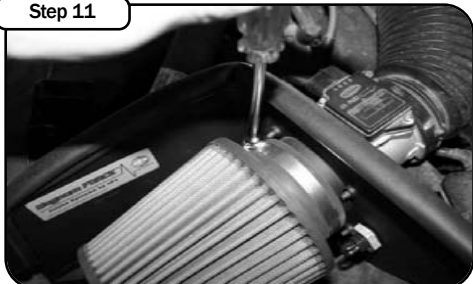Remove the three 11mm bolts securing the bottom air box.Remove air box assembly.

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

06-80146