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

<b>Kit Part #</b>	54-10751	<b>Tools Required:</b>	<b>Part List:</b>
<b>Make:</b>	Ford	5/16" nut driver	1 Air filter (P/N: #24-35010)
<b>Model</b>	<b>Year</b> <b>Engine</b>	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
<b>Make:</b>	Mercury		4 M6 Washer
<b>Model</b>	<b>Year</b> <b>Engine</b>		1 3/8 NPS Nut
Grand Marquis	'92-'02      V8-4.6L		1 Grommet Temp Sensor
			27in 7/16 Trim Seal



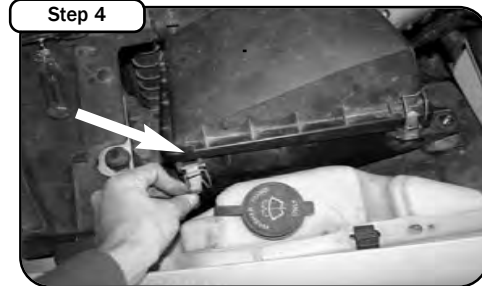
**Step 1**  
 Complete kit. Make sure all components are present prior to beginning installation.



**Step 2**  
 Complete stock intake.



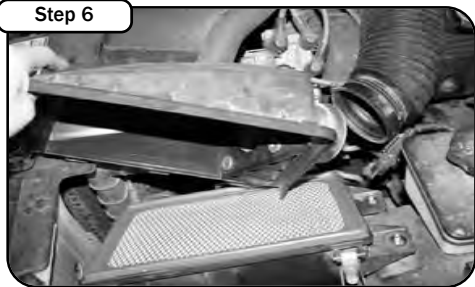
**Step 3**  
 Disconnect MAF sensor. Using 5/16 nut driver, loosen intake hose and disconnect.



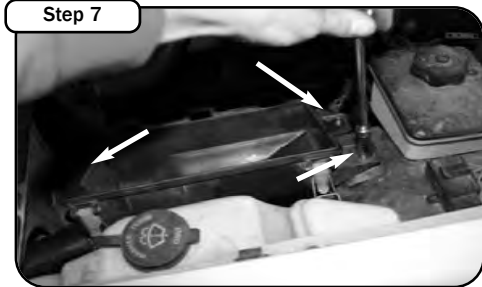
**Step 4**  
 Unclamp the 2 factory airbox clips.



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



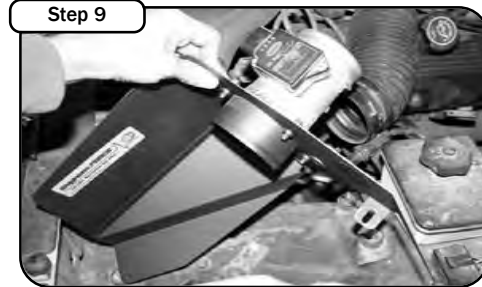
**Step 6**  
 Remove upper air box cover and set aside for removal of MAF sensor. Remove factory air filter from bottom portion of cover.



**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.



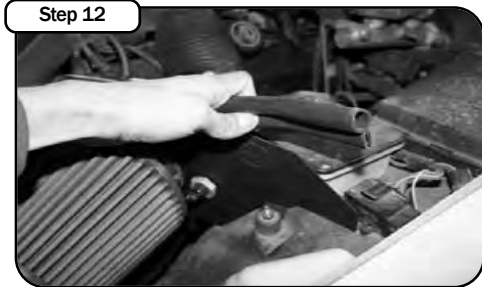
**Step 9**  
 Reinstall new housing with MAF sensor connected.



**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. EO identification label is required in passing the Smog Check inspection. 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).