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Intake Kit Installation Instructions: 2005-2007 Toyota Tacoma V6-4.0L (1GR-FE) Stage 2 Cx

Kit Part #	51/54-11352		Tools Required:	Part List:	
Make:	Toyota		5/16" nut driver	1) Air filter P/N (24-90023, or Pro Dry S 21-90023)	1) Clamp #048
Model	Year	Engine	10mm socket w/ extension and ratchet	1) Intake tube	2) Spacers, nylon 3/8"
Tacoma	2005-2007	V6 - 4.0L	12mm socket w/ extension and ratchet	1) Housing	1) 5/32" hose @ 17"L
			13mm socket w/ extension and ratchet	1) Coupling, hump: 4-1/8" x 3"L	3) Washer, flat: 1/4"
			Flat head/slotted screwdriver	1) Coupler, reducer 3-1/8" x 2-15/16" x 3"L	2) Screws M4 x .7 x 16"
				2) Clamp #064	1) Gasket, MAF sensor
				1) Clamp #052	3) Screws, hex M8
				1) 3/4" Trim seal @ 36"L	1) Brass fitting, hose 3/16x1/8"

Step 1



Complete kit with parts.

Step 2



Complete stock intake.

Step 3



Remove engine cover with 10mm socket. With 10mm socket remove the 2 bolts holding in OE airbox. Disconnect the MAF sensor. *Save the 2 cover nuts.*

Step 4



With 12mm socket, loosen the two bolts holding in OE intake snorkel. Disconnect MAF sensor harness.

Step 5



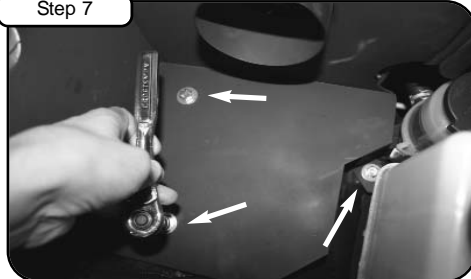
Disconnect fuel regulator line and valve cover vent line. Remove OE intake out of vehicle.

Step 6



Install 3/4" trim seal to housing. Place new housing into vehicle.

Step 7



With 13MM socket, tighten housing down using the M8 screws and 1/4" flat washers provided.

Step 8



Remove MAF sensor from OE airbox using phillips screwdriver. Re-install to new aFe tube with hardware provided (*make sure gasket and nylon spacers are between tube and sensor*) using flat head screwdriver. Install brass hose fitting.

Step 9



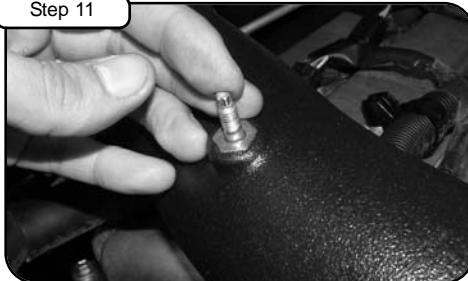
Place couplers on to tube with clamps provided, and install loose to allow repositioning. **DO NOT TIGHTEN CLAMPS!**

Step 10



Re-connect MAF sensor harness, valve cover vent line, and fuel regulator with 5/32" hose provided.

Step 11



Remove M6 insert from OE airbox, loosen using adjustable wrench. Re-install onto new tube and tighten.

Step 12



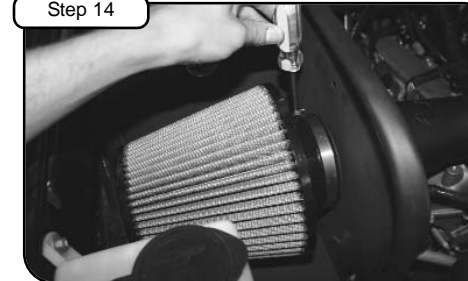
Temporarily install engine cover and position tube to align stud. **NOW** Tighten coupler clamps with 5/16" nut driver.

Step 13



Install engine cover and use the two cover nuts from step 3 and tighten using 10mm socket.

Step 14



Place high FLOW filter into housing and tighten using 5/16" nut driver.

Step 15



Your installation is now complete. Check all clamps and hoses periodically. Thank you for choosing aFe!

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)
Filter Replacement: Magnum FLOW PN: 24-90023 (black w/blue media) or **Pro Dry S** P/N 21-90023 (black w/white media) **Pro Dry S** cleaning: see cleaning instruction sheet 06-00074