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



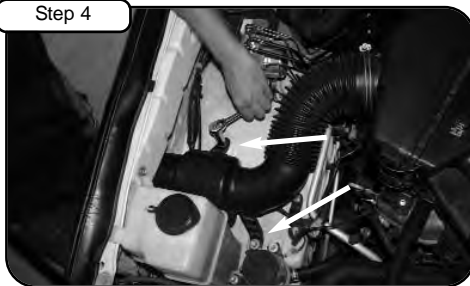
Complete kit with parts.



Complete stock intake.



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.*



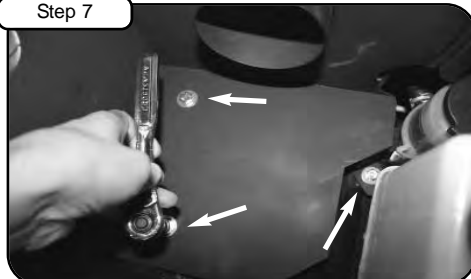
With 12mm socket, loosen the two bolts holding in OE intake snorkel. Disconnect MAF sensor harness.



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



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



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



Remove MAF sensor from OE airbox using philips 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.



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



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



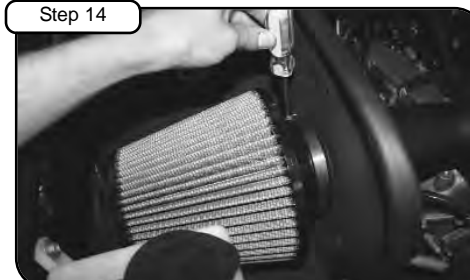
Remove M6 insert from OE airbox, loosen using adjustable wrench. Re-install onto new tube and tighten.



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



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



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



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