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Intake kit Installation Instructions: 2005-2006 Toyota Tundra / 2005-2007 Sequoia V8-4.7L Stage 2

Kit P/N:	51/54-10942	
Make:	TOYOTA	
<u>Model:</u>	<u>Year:</u>	<u>Engine:</u>
Tundra	'05-'06	V8-4.7L
Sequoia	'05-'07	V8-4.7L

Tools Required:
10mm socket or wrench
12mm socket or wrench
5/16" nut driver
Flat head screwdriver
Phillips screwdriver
Ratchet w/ extension
5/32" hex key
7/16" socket or wrench

Parts list:	1 Air filter (Pro-5R™ 24-90015	1 3/4" trim seal @ 33"L
	Pro Dry S™ 21-90015)	1 Nipple, brass 3/16" x 1/8"
	1 Housing	1 5/32"L hose @ 13"L
	1 Tube, intake	1 5/8"L hose @ 13"L
	1 Coupler, straight 3-1/2" x 2"	1 Screw, hex M6 x 1 x 12
	1 Coupler, elbow	2 Clamp, #060
	1 Adaptor, filter	2 Clamp, #072
	3 Screw, button head M6	2 Spacer, nylon 1/2"x1/4"x1/8"
	1 Washer, flat M6	1 Clamp, mini #008
	3 Washer, wavy M6	1 Vent hose, Tee 3/16"
	1 Gasket, MAF	2 Screws, M4 x .7 x 16



Complete Kit w/ Parts

Step 1



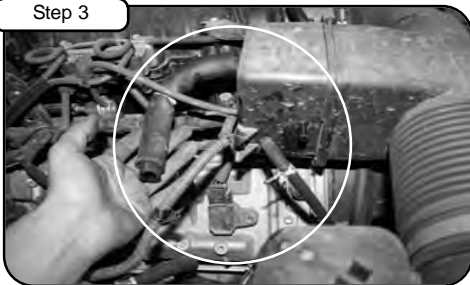
Complete Stock Intake.

Step 2



With 10mm wrench or socket, loosen bolts on engine cover. Loosen bracket holding AC line to tube and remove. Disconnect MAF sensor harness.

Step 3



With 10mm nut driver or flat head screwdriver loosen clamps. Disconnect both the vacuum line and crankcase breather on stock tube.

Step 4



Remove OE intake tube.

Step 5



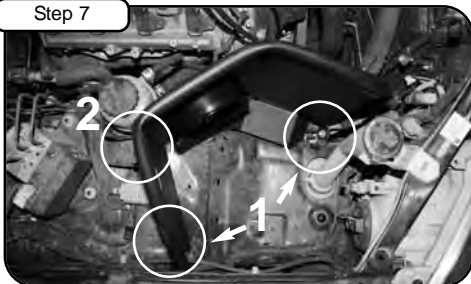
With 12mm socket or wrench loosen the 3 bolts holding in air box. Remove complete air box out of vehicle.

Step 6



Install filter adaptor to inside of housing using 5 button head screws and wavy washers. Tighten using 5/32 hex key. Install 3/4" trim seal to housing.

Step 7



Install housing to vehicle. 1) Use factory screws. 2) Use M6 screw with flat washer provided.

Step 8



Remove MAF sensor from stock air box. Install into new tube using gasket, 1/8" nylon spacers, and M4 screws provided. Install brass nipple to tube and tighten. Install couplers with clamps on tube.

Step 9



Install new tube into vehicle. Position tube to throttle body and housing. Do not tighten clamps.

Step 10



Remove factory crankcase breather. With mini clamp install 5/8" hose to vehicle and tighten using flat head screwdriver. Install "T" fitting to both vacuum lines and with new 5/32" hose provided to new tube. (see small photo)

Step 11



Install new vacuum line and crankcase breather to tube.

Step 12



Tighten clamps at throttle body with 5/16" nut driver.

Step 13



Tighten clamps at housing side using 5/16" nut driver. Re-connect MAF sensor harness.

Step 14



Install air filter and tighten using 5/16" nut driver. Re-install engine cover.

Step 15



Your installation is now complete. Please check all bolts and clamps periodically. Re-tighten if necessary. 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: Pro-5R™ PN: 24-90015 (black w/blue media). Pro Dry S™ P/N: 21-90015 (black w/white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074.