



Intake kit Installation Instructions: 2007-2008 Toyota Tundra / 2008 Sequoia V8-4.7L Stage 2

Kit P/N:	51/54-11222	
Make:	TOYOTA	
Model:	Year:	Engine:
Tundra	'07-'08	V8-4.7L
Sequoia	'08	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" allen key
7/16" socket or wrench

Parts list:
1 Air filter (Pro-5R™ 24-90032
Pro Dry S™ 21-90032)
1 Housing
1 Tube, intake
1 Coupler, straight 3-1/2" x 2"
1 Coupler, hump 4" x 4"
1 Adaptor
5 Screw, button head M6
3 Washer, flat M6
5 Washer, wavy M6
1 Gasket, MAF

1 3/4" trim seal @ 33.5"L
1 Nipple, brass 3/16" x 1/8"
1 5/32"L hose @ 15"L
1 5/8"L hose @ 12"L
3 Screw, hex M6 x 1 x 12
2 Clamp, #060
2 Clamp, #072
2 Spacer, nylon 1/2"x1/4"x1/8"
1 Clamp, mini #010
1 Spacer, nylon 1/2"x1/4"x1/4"
2 Screws, M4 x .7 x 16



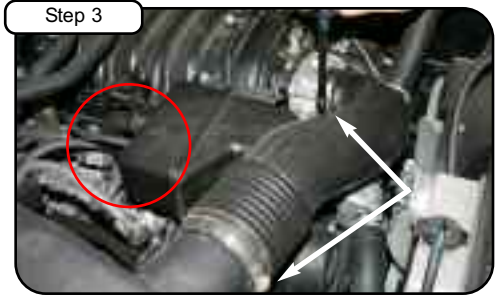
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Step 1
Complete Stock Intake.



Step 2
With 10mm wrench or socket, loosen bolts on engine cover. Disconnect MAF sensor harness.



Step 3
With 5/16" nut driver or flat head screwdriver loosen clamps. Disconnect both the vacuum line and crank case breather on OE tube.



Step 4
Remove OE intake tube. Un-clip upper half of air-box and remove with OE air filter.



Step 5
With 10mm socket or wrench loosen both 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 allen key. Install 3/4" trim seal to housing.



Step 7
Install housing to vehicle. Use M6 screws with flat washers provided. *Make sure 1/4" nylon spacer is between housing and fender when installing.*



Step 8
Remove MAF sensor from OE 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 to tube.



Step 9
Install new tube into vehicle. Position tube to throttle body and housing. *Do not tighten clamps.*



Step 10
Remove factory vacuum line and crank case breather. Install new 5/32" line to vehicle. With mini clamp install 5/8" hose to vehicle and tighten using flat head screwdriver.



Step 11
Install new vacuum line and crank case 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 small 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™** P/N: 24-90032 (black w/blue media). **Pro Dry S™** P/N: 21-90032 (black w/white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074.