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Intake Kit Installation Instructions: 2007-2010 Toyota Tundra V8-5.7L Stage 2 Si

Kit Part #	51/54-81172		Tools Required:	Part List:	1) 3/4" Trim seal @ 14"L 2) Spacers, nylon 1/2"x1/4"x1/8" 1) 1/2" hose @ 22"L 1) Clamp, mini #008 2) Screws M4 x .7 x 16" 1) Gasket, MAF sensor 7) Screws, button head 1) Brass fitting, hose 3/16x1/8" 1) Adaptor, filter
	54-81173				
Make:	Toyota		5/16" nut driver 10mm socket w/ extension and ratchet 12mm socket w/ extension and ratchet 13mm socket w/ extension and ratchet Flat head/slotted screwdriver T-20 torx bit 5/32" allen key	1) Air filter P/N (24-90032, or Pro Dry S 21-90032) 1) Intake tube, rotomold 1) Housing, rotomold 1) Cover, housing 1) Coupler, hump 4-1/4" x 3"L 1) Coupler, hump 3-1/2" x 3"L 2) Clamp #072 2) Clamp #056	Part List: (54-81173 Only) 1) Air filter 1) Pre-filter 1) Restore kit
Model	Year	Engine			
Tundra	2007-2010	V8 - 5.7L			



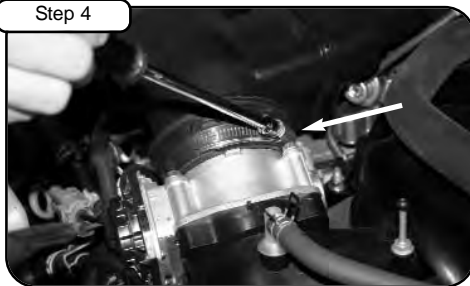
Complete kit with parts.



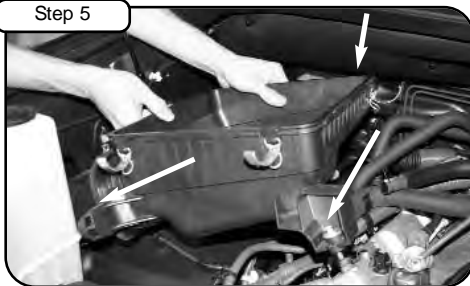
Complete stock intake.



Lift up and remove engine cover.



With 5/16" nut driver loosen both clamps on OE intake tube. Remove crankcase and vacuum line away from tube. Disconnect MAF sensor harness & remove.



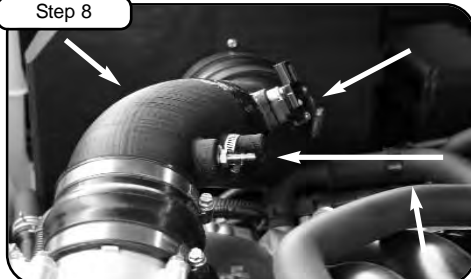
With 12mm socket with extension, loosen the 3 bolts and remove the OE air box out of vehicle. **Note: Save 3 bolts and grommets for later install.**



Install trim seal provided to auxiliary on side. Install filter adaptor to new housing with button head screws provided and secure. Install new housing using screws and grommets from step 5.



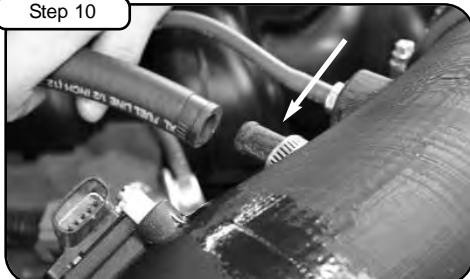
With couplers and clamps provided, place onto new intake tube and install. *Make sure 4-1/4" coupler is on filter side and 3-1/2" coupler is on throttle body side.*



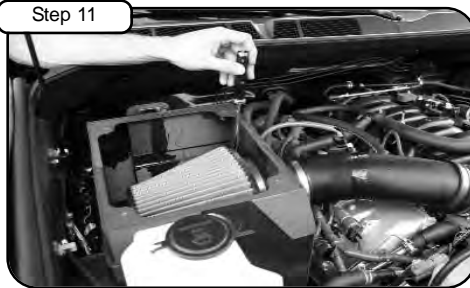
Remove MAF sensor from OE air box using philips screwdriver. Re-install to new aFe tube with hardware provided (*make sure gasket and nylon spacers are between tube and sensor*) using flat head screwdriver. Install brass hose fitting.



Tighten clamps with 5/16" nut driver. Take out OE crankcase line and replace with 1/2" hose and clamp provided.



Connect 1/2" hose to new tube and tighten clamp with flat-head screwdriver. Re-connect MAF sensor harness and fuel regulator.



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



With button head screws provided tighten down housing cover with 5/32" allen key. Re-Install engine cover.



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: 24-90032 (black w/blue media) or Pro Dry S P/N 21-90032 (black w/white media) Pro Dry S cleaning: see cleaning instruction sheet 06-00074