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Intake Kit Installation Instructions: '04-'05 Ford Ranger/Mazda B3000/4000 V6-3.0/4.0L

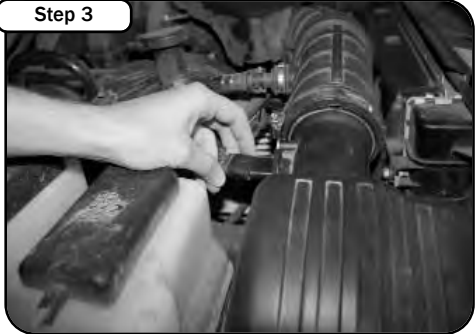
Kit Part #	54-10741 fits V6-3.0L 54-10551 fits V6-4.0L		
Make:	Ford	Tools Required:	Part List:
Model	Year Engine	10mm socket and wrench	2 M6 nut
Ranger	'04-'05 V6-3.0L	5/16" nut driver	1 Trim seal 7/16" bulb (26.5")
Ranger	'04-'05 V6-4.0L	Philips screwdriver	2 8-32 Screws
Make:	Mazda	Torx driver	
Model	Year Engine	Ratchet and extension	
B3000	'04-'05 V6-3.0L		
B4000	'04-'05 V6-4.0L		



Step 1
 Complete kit with parts. Please confirm parts list and read all instructions steps before proceeding with actual installation.



Step 2
 Complete stock intake.



Step 3
 Disconnect the MAF sensor on the side of the air box.



Step 4
 Loosen the factory hose clamp on the intake duct.



Step 5
 Remove the upper portion of the air box and remove the factory air filter.



Step 6
 Place the intake tube into the housing and secure with the provided nuts, bolts, and washers. Place the trim seal along the edge of the housing.



Step 7
 Transfer the MAF sensor to the intake tube. Use the supplied gasket, nylon spacers, and screws. Pay close attention to the flow of the MAF sensor when inserting the sensor into the tube.



Step 8
 Insert the new air filter into the intake tube. Install the filter from the bottom of the housing for ease of installation.



Step 9
 Tighten the clamp on the air filter and re-connect the MAF sensor.



Step 10
 Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the Smog Check inspection. Your installation is now complete. Make sure all hoses and clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation. Close hood slowly to verify hood clearance.

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 on Filter Replacement: PN: 24-91016 (black w/blue media)