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Intake Kit Installation Instructions: 2004-Up Ford Ranger 3.0/ 4.0L V6

Kit Part #	51/54-10551 / 51/54-10741	Tools Required	Part List:	2	M6 nut	
Make: Ford		10mm socket and wrench	1	Air filter part # 24-91016 or Pro Dry S™ # 21-35010	1	Trim seal 7/16" bulb (26.5")
Model:	Ranger	5/16" nut driver	1	Housing powder coat black wrinkle	2	8-32 Screws
Engine:	3.0L/ 4.0L V6	Philips screwdriver	1	Intake tube rotomolded		
Year:	2004-Up	Torx driver	1	Gasket MAF		
		Ratchet and extension	2	M6 washer wavy		
			2	M6 x 1 x 25mm hex head		
			2	Spacer nylon		
			2	M6 washer flat		
Note: Please confirm Parts List and read all instructions steps before proceeding with actual installation.						

Step 1



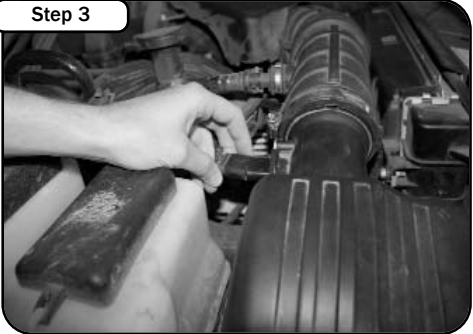
Complete kit with parts.

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



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.