Intake Kit Installation Instructions: 2005-2006 Mini Cooper L4-1.6L

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Kit Part #	51/54-11151				
Magnum FORCE Stage-1 Air Intake					
Make:	Mini				
<u>Model</u>	<u>Year</u>	<u>Engine</u>			
Cooper	'05-'06	L4-1.6L			

Tools Required
5/16" nut driver or slotted screwdriver
10mm socket or wrench
Ratchet and extension
Flat head or slotted screwdriver
Needle nose pliers

Part List:			
1	Air filter (replacement # 24-90031) or		
	Pro Dry S™ 21-90031		
1	Intake Housing		
1	Mini Clamp #40		
1	Trim seal (24")		



Complete intake system.



Stock intake system.



Remove the hose clamp connecting the air duct to the air box. Use a screwdriver to remove the clamp.



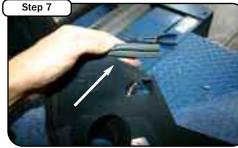
Loosen the two 10mm bolts that secure the air box on the right hand side of the engine bay. Set the bolts to the side you will be reusing these later.



Remove the 10mm bolt that is located in the back of the air box securing the battery tray in place. Set the bolt to the side for later use.



Remove the factory air box by grabbing the air box by the sides and lift up and out.



Place the trim seal along the edge of the housing. Position the new housing into the engine bay.



Re install one of the air box bolts removed in step 4.



With 10mm socket w/ extension, Re install the rear air box bolt removed in step 5.



Place the new #044 clamp on the intake duct and tighten assembly to the housing inlet.



Install the new air filter into the hosing secure the filter with the provided clamp. The air filter is pre oiled from the factory **Do not use any grease or oil.**



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 you tighten all clamps and check all electrical connections. Re check periodically.