



## INSTALLATION INSTRUCTIONS

**S&B P/N 75-5004**

**2005-2008  
FORD MUSTANG**

**4.0L V6**

Parts List			
Qty	Description	Qty	Description
1	Adapter	2	8-32 x 7/16" MAF screw
1	Air Box	2	#8 Rubber Washer
1	Intake Tube	1	MAF Sensor Plate
1	Air Filter	2	10-32 Screw
1	Air Box Lid	1	MAF Sensor Gasket
1	CARB Sticker	2	#10 Washer (black)
1	#8 Hose Clamp	1	10-24x3/4" Screw (black)
2	#60 Hose Clamp	1	10-24 Nylock Nut
1	5/8"x1/2" Hose Barb	2	5/16" Acorn Nut
1	5/8" x 2-1/4" long Hose	2	5/16" Bolt
1	1/2"x1/4"npt Hose Barb	2	5/16" Jam Nut
1	1/2" x 26"long Hose	4	Sealing Washer
1	"L" Bracket	4	SS Pan Head Screw

### Required Tools

Philips screwdriver  
5/16 nut driver or  
Flat head screwdriver  
3/8 wrench or socket  
1/2 wrench & socket  
12mm socket  
10mm wrench  
ratchet  
socket extension

**1.** Turn off the ignition and disconnect the negative battery cable.

**2.** Disconnect the PCV line from the intake tube and from the valve cover.



**3.** Loosen the hose clamp at the throttle body.



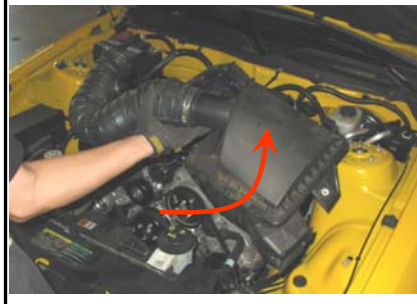
**4.** Disconnect the electrical connection from the MAF sensor.



**5.** Unbolt the air box from the inner fender.



**6.** Remove the OE intake assembly from the vehicle.



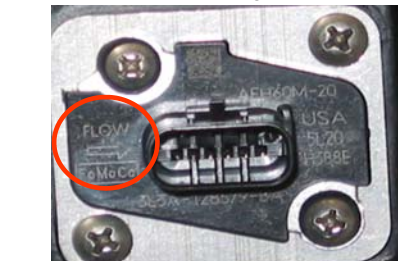
**7.** If the OE grommets came out with the air box, place them back into the inner fender.



**8.** Remove the MAF sensor from the OE intake.



**9.** Use the supplied hardware and secure the MAF to the sensor plate with the rubber washers between MAF and plate. Secure the plate to the tube, make sure the MAF sensor is facing the correct way.



**10.** Assemble the air box using the 5/16" hardware.



**11.** Use the supplied hardware to secure the "L" bracket to the air box.



**12.** Insert the Air Filter into the air box. Push the flange of the filter thru the hole in the air box.



**13.** Use the OE bolt to secure the "L" bracket to the inner fender.



# INSTALLATION INSTRUCTIONS (continued)

14. Install the adapter on the intake tube. Secure with a #60 hose clamp.



15. Install the tube into the air filter then onto the throttle body.



16. Use another #60 hose clamp and secure the tube to the throttle body.



17. Reconnect the MAF sensor.



18. Install the threaded hose barb into the tube then slip the 1/2" hose over the barb.



19. Insert the 1/2" to 5/8" hose barb into the long 1/2" hose then the short 5/8" hose over the other end and connect to the valve cover. Secure with the #8 hose clamp.



20. Install the clear lid, do not over tighten the screws.



21. Reconnect the battery and check your installation. Make sure kit is properly positioned and all fasteners are secure.



## Testing & Warranty Info:

1. Engage parking brake and start your engine. To ensure that the system was installed properly, listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be tightened.
2. We recommend that you keep your stock (OEM) intake system in the event that is required in the future.
3. In order to maintain proper warranty, all connections and components must be checked periodically for realignment, cleaning and / or retighten of all connections. Failure to do so may void your warranty.
4. We recommend that you only use S&B oil and cleaner products to service your filter. Using any other manufacturer's products may void your warranty.

## Smog Certification Note:

The California Air Resource Board (CARB) requires that an E.O. identification label be applied to the vehicle in order to pass a smog check inspection when installing a High Performance Intake Kit.

You must place the E.O. label provided on or near the intake kit after installation so that the smog technician can easily verify the O.E. number during the smog certification process.

## PRECISION CLEANING & OILING KIT

S&B'S Precision Cleaning & Oiling Kit allows vehicle owners to properly maintain their high performance air filters by precisely applying the correct amount of oil. The clearly marked bottle and easy-to-use applicator allow the user to measure and apply the proper amount of oil for each application. S&B has conducted extensive testing with the Precision Cleaning Kit to ensure that it can be used on most cotton high performance filters available today.



Part No. 88-0005

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