

HIGH PERFORMANCE INTAKE KIT



INSTALLATION INSTRUCTIONS

75-2549

FORD LIGHTNING F150

HARLEY DAVIDSON EDITION F 150

LIGHTNING

HARLEY DAVIDSON

V8 5.4L

QTY	PARTS LIST	QTY	PARTS LIST	QTY	PARTS LIST	TOOLS REQUIRED
1	4" - 2" Adapter	4	M6 Screws	4	1/4" Fender Washers	FLT HD SCREWDRIVER
1	4.5" - 2" Adapter	1	1/2" x 2.25" Hose	2	Air Filter	ALLEN WRENCH SET
1	Intake Box	2	5/8" x 2.25" Hoses			OPEN END WRENCH SET
1	Intake Tube	1	1/4" x 1/4" NPT Hose Barb			
1	Instruction Sheet	1	1/2" Grommet			
2	#72 Hose Clamps	2	5/8" x 5/8" Coupling Hose			
2	#64 Hose Clamps	2	1/2" x 1/4" NPT Hose Barb			
2	MAF Sensor Gaskets	2	10-24 Nylock Nuts			
1	Aluminum Adapter	2	Speed Nuts			
4	1/4" Washers	1	1/2" Grommet			

1. Turn off ignition and remove negative battery connection.



2. Loosen the hose clamp on the OEM intake.



3. Disconnect the MAF sensor off intake



4. Pull out air temp sensor and then pull out intake unit.



5. Install NPT hose barbs in the cold air intake with the 1/4" in the center position.



6. Put the 4.5x2 hose adapter with #72 hose clamps on the S&B tube.



7. Locate the three vacuum hoses



8. Place the small sections of 5/8" hose on the vacuum hoses.



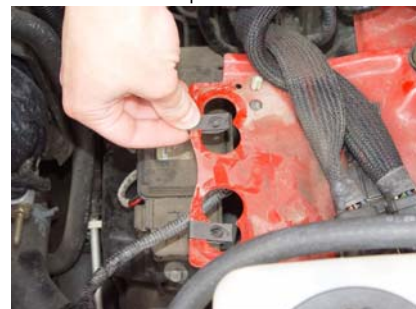
9. Connect the hoses to the S&B intake tube



10. Install the S&B intake on the throttle body, push the air temp sensor into the tube



11. Remove the air box grommets and use the 1/4"-20" speed nuts



12. Install the hose adapter onto the MAF sensor assembly



INSTALLATION INSTRUCTIONS (continued)

12. Assemble the MAF sensor to the S&B cold air shield bolt down the assembly.



13. Install the high performance air filter



14. Installation is complete, connect the battery.



PERFORMANCE TESTING

- * 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.
- * S&B FILTERS RECOMMENDS THAT YOU KEEP YOUR OEM INTAKE SYSTEM IN THE EVENT IT IS REQUIRED IN THE FUTURE.
- * In order to maintain proper warranty, all connections and components must be checked periodically for realignment and to tighten all connections. Failure to do so will void your warranty.
- * Use only S&B cleaning and oil products to service your filter. Using another company's oil and cleaner products may void your warranty.

Please call (909) 947-0015 should you have any ques-

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.