

BRING ON THE POWER



Cold Air Intake

INSTALLATION MANUAL

**2008 - 2010
FORD 6.4L POWERSTROKE**

TROUBLESHOOTING:

Please read and understand all installation instructions before proceeding with the installation.

If you have questions during the installation of this product, please call H&S Performance support at 1-888-628-1730

Included parts:

- 1 - H&S Air Box
- 1 - High flow air filter w/clamp
- 1 - Special torx bit
- 2 - Phillips head screws

STEP 1



Disconnect the negative terminals from driver and passenger side batteries using an 8mm wrench or socket.



STEP 2



Unplug the air filter restriction sensor harness located on the factory air box.



STEP 3



Unplug the Mass Airflow Sensor (MAF) harness located on the stock airbox. The red locking tab is disengaged by sliding it away from the sensor. Disconnect the metal clip attaching the MAF wiring harness to the stock airbox.



STEP 4



Disconnect the warm air breather from the firewall of the truck. This is the tube/hose that runs from the end of the stock air box to above the turbochargers and is usually just clipped or zip-tied to the firewall.

STEP 5



Loosen the clamp on factory air box.



STEP 6



Slide coupler from factory air box and remove air box / warm air breather assembly from the vehicle. The air box is snapped into rubber grommets and connected to a cold air supply in the fender. Pull directly upwards from under the MAF sensor location for easiest removal. Ensure that no rubber grommets were pulled out of the mounting base.



STEP 7



Remove the MAF sensor from the stock airbox using the supplied special torx bit.



STEP 8



Inspect the rubber o-ring on the MAF sensor to ensure it is in good condition with no nicks/tears. If the o-ring appears damaged, please see your dealer for a replacement part. If the o-ring is in good condition, install the MAF sensor into the H&S air box using the supplied phillips head screws. Slightly twisting while applying a firm amount of pressure helps to get the MAF sensor seated correctly.



STEP 9



Remove the lid from the H&S air box. The clips that attach the lid to the air box base are OEM style spring clips to allow for easy filter access during maintenance.



STEP 10



Install the H&S air box base into the vehicle. With the lid removed from the air box, it is easier to line up the cold air inlet and base grommets. Once the base is aligned, apply firm pressure downward to secure base into grommets.



STEP 11



Slide the factory coupler onto the H&S air box and tighten the factory clamp.



STEP 12



Install the supplied air filter into the H&S air box base. Adjust filter so that it is pointing slightly downward while remaining centered in the air box (not touching the sides). Tighten the supplied clamp.



STEP 13



Attach the H&S air box lid to the base using the OEM style spring clips.



STEP 14



Plug in the MAF sensor harness and engage the red locking tab. Since the air filter restriction sensor will not be reused, zip-tie the harness in a safe location away from hot and/or moving parts.



STEP 15



Re-connect the negative battery terminals.



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H & S Performance, LLC

**4160 South River Road
St. George, UT 84790
435-628-1730**

WWW.HSPERFORMANCE.COM