

## 2005-2009 FORD MUSTANG V-6 2005-2009 FORD MUSTANG GT COLD AIR INDUCTION SYSTEM PART #'S 1736/17360/17635/1737 INSTALLATION INSTRUCTIONS

## **!CAUTION!**

## **ALWAYS USE PROTECTIVE EYEWEAR**

Included in this kit: Inlet pipe, coupler hose, hose clamps, air filter, air filter shield, and rubber sealant strip.

(2) M-4 screws.

Tools required: Small flat screwdriver or pick, 1/4" ratchet, 8mm, and 10mm sockets, 2.5mm Allen wrench, T-20 Torx.

- *Step 1* Disconnect (–) negative battery terminal.
- *Step 2* Unplug the mass air meter by sliding the red colored locking clip back, and then squeezing the tab on the connector while pulling it from the mass air meter.
- *Step 3* Separate the PCV tube from the side of the inlet hose by twisting the green locking clip while pulling it away from the inlet hose.
- *Step 4* Loosen the hose clamp that attaches the inlet hose to the throttle body.
- *Step 5* Remove the bolt that holds the air filter box to the driver side fenderwell.
- *Step 6* Remove the stock intake hose/air box assembly from the vehicle by lifting the air box straight up and pulling the inlet hose away from the throttle body.
- *Step* 7 Remove the plunger type fasteners that hold the radiator cover in place by gently prying/lifting the center (plunger) out, and then prying/lifting the outer portion out. Remove the radiator cover and set it aside.
- *Step 8* Unbolt the driver side radiator hold down plate, lift it off the radiator top post and set it aside.
- **Step 9** Place the supplied blue coupler hose over the throttle body opening and secure it with one of the supplied hose clamps.
- **Step 10** Remove the 2 Torx screws from the mass air meter and slide the meter out of the stock inlet hose, and then install it into the BBK inlet pipe using the *supplied* screws.
- **Step 11** Slip the inlet pipe/mass air meter assembly all the way through the shield. Place the BBK air filter over the end of the inlet pipe until it rests against the mass air meter bung. Secure the filter to the inlet pipe by tightening the supplied hose clamp. *The end of the air filter will act as an isolator between the inlet pipe and the shield.*
- *Step 12* Drop the inlet pipe/mass air meter/filter/shield assembly into position by placing the round hole on the front of the shield over the top post of the radiator and slipping the inlet pipe into the blue coupler hose on the throttle body.
- *Step 13* Tighten the remaining hose clamp over the blue coupler hose to secure the inlet pipe to the throttle body.
- *Step 14* Insert the original air box mounting bolt through the tab on the back of the shield and tighten it into the factory speed clip.

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IMPORTANT—All appropriate safety equipment (e.i., gloves, tools) must be used during the installation of this product(s) BBK Performance, Inc. accepts no responsibility for injuries resulting in the installation of any product(s).

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- *Step 15* Re-install the radiator hold down plate and tighten.
- **Step 16** Starting at the radiator hold down plate, place the supplied rubber sealant strip over the top edges of the shield. When you get to the corner bend the stripping and continue until you reach the rear mounting tab. Press down on the stripping firmly to fully engage it's built in clamp.
- *Step 17* Re-install the radiator cover. Be sure to guide the front lip of it under the grille before inserting the plunger fasteners.
- *Step 18* Re-connect the PCV, mass air meter, and (–) negative battery terminal.







Remove mass air meter.



## **SPECIAL NOTE**

Due to the increased airflow and performance gains associated with this product, a slight detonation or lean condition may occur if used with low octane fuels (Regular). If this happens we recommend switching to a fuel with a higher octane rating (Premium, or Super).

In addition, if you are installing this product on a vehicle that has been previously modified or has a "tune" other than stock, you may find it necessary to have the tune adjusted or modified to accommodate for the increase in airflow that this product provides.

Please visit us at www.BBKPERFORMANCE.com to view a fully photographed installation of this and the many other BBK products available to help maximize the performance potential of your vehicle.