



## 2011 FORD MUSTANG V6 COLD AIR INTAKE KIT PART# 1778

### INSTALLATION INSTRUCTIONS

**TOOLS REQUIRED-** 8, 10mm socket, small screwdriver, ratchet, 2.5mm allen wrench. Torx T-20 screwdriver.

- STEP 1** Disconnect negative battery cable.
- STEP 2** Remove plastic radiator cover by prying up the center of the plastic pin heads at the slots cut on each side. Pull pins out to remove. Lift cover off and set aside. **Fig. 1**
- STEP 3** Unplug Mass Air Meter.
- STEP 4** Loosen clamps on stock air inlet tube at air filter box and throttle body. Disconnect the two breather hoses. Remove inlet tube.
- STEP 5** Remove bolt on right side of stock air box that mounts it to the inner fender.
- STEP 6** Detach air box from lower inlet tube on the side of the radiator as you lift the box out to remove. Detach Mass Air Meter wire harness from side of air box by slightly pulling on the harness at each barbed mounting pin. Remove the two rubber grommets from the bottom of the air box. **Fig. 2**
- STEP 7** Remove the stock air inlet tube on the side of the radiator by pulling up and towards the engine.
- STEP 8** Remove the two bolts that retain the driver side radiator mount. Remove the mount. **Fig. 3**
- STEP 9** Assemble the two aluminum pins to the bottom of the BBK air filter shield using the supplied ¼-20x ½" Phillips screws. Install the stock rubber grommets onto the pins. **Fig. 4**
- STEP 10** Install the BBK air filter shield into place and position over the radiator mount peg with the rubber grommets seating into their holes in the inner fender. Install the stock bolt back into the small tab on the shield and tighten bolt. Reinstall the upper radiator mount and tighten the bolts. **Fig. 5**
- STEP 11** Remove the Mass Air Meter from the stock air box tube. Install in the aluminum mounting base on the chrome BBK inlet tube with the two supplied 4mm button head screws. **Fig. 6**
- STEP 12** Install the blue hose connector to the throttle body. Install the chrome BBK inlet tube to the throttle body and through the hole in the air filter shield.
- STEP 13** Install the BBK air filter into the air shield and onto the chrome inlet tube. Push all the way onto the chrome tube until the filter is up against the shield. Tighten clamps on throttle body and filter.
- STEP 14** Reconnect the Mass Air Sensor plug to sensor. Connect breather hoses to inlet tube fittings.
- STEP 15** Install the supplied sponge seal to the top of the air filter shield and trim off any excess. **Fig. 7**
- STEP 16** Reinstall the plastic radiator cover and mounting pins.
- STEP 17** Reconnect negative battery cable.

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**Fig.1**

***Lift up on pin head to release, then pull pin out.***



**Fig. 2**

***Remove rubber grommets from stock air box.***

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**Fig. 3**

***Remove radiator top mount, place filter shield tab over radiator mounting pin and reinstall top radiator mount.***



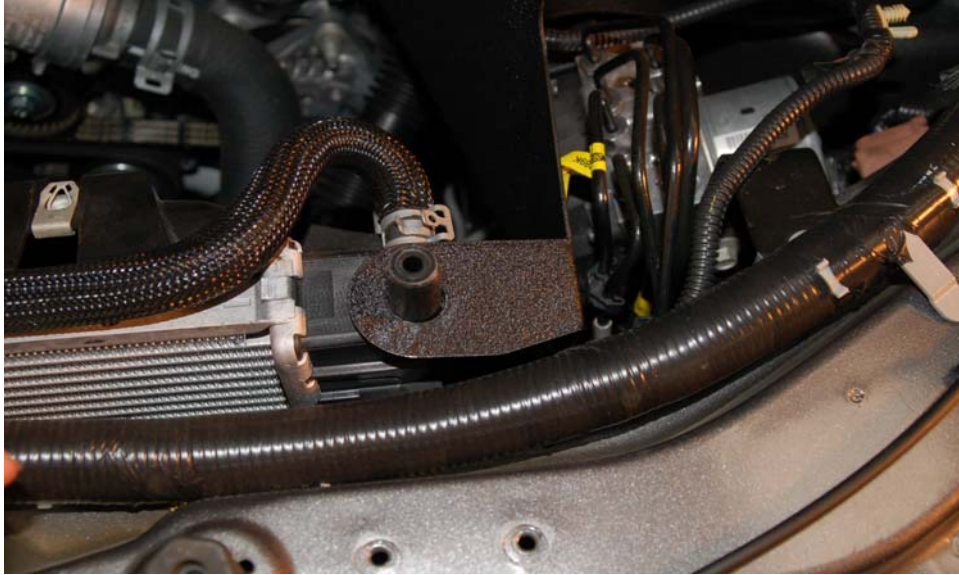
**Fig. 4**

***Install rubber grommets on aluminum pins.***

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**Fig. 5**  
**Filter shield tab in position over radiator peg.**



**Fig. 6**  
**Remove Mass Air Sensor from air box cover.**  
**Use a Torx T20 screwdriver.**

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**Fig. 7**  
***Installing sponge seal to top of filter shield.***



***Complete cold air intake shown assembled***

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