



'05-'09 3.5 V6, 5.7/6.1L V8 DODGE/CHRYSLER
300/Magnum/Charger/Challenger
Cold-Air Induction System
Part #s 1738/1745

INSTALLATION INSTRUCTIONS

Included in this kit: Inlet pipe, coupler hose, (3) hose clamps, air filter, air filter shield, locating stud, (1) Phillips head screw, rubber grommet, & rubber trim.

Tools required: Phillips heads screwdriver, 1/4" ratchet, 8mm, and 10mm sockets.

- STEP 1** Unplug the Inlet air temperature (IAT) sensor (located on the inlet tube) by sliding the red colored locking clip back, and then squeezing the tab on the connector while pulling it from the inlet tube.
- STEP 2** Gently pull the PCV tube from the molded nipple on the side of the factory airbox to disconnect it.
- STEP 3** Loosen the hose clamp that attaches the inlet hose to the throttle body.
- STEP 4** Remove the bolt that attaches the factory air filter box to the core support (behind driver headlight).
- STEP 5** 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 6** Remove the rubber cup from the bottom of the factory air box. Place the cup back into its hole in the fender apron.
- STEP 7** Place the supplied blue coupler hose over the throttle body opening and secure it with one of the supplied hose clamps. Place another hose clamp over the coupler, but do not tighten it yet.
- STEP 8** **NOTE; Steps 8&9 will be performed outside of the vehicle.** Install the supplied locating stud into the small hole in the bottom of the BBK filter shield using the supplied Phillips head screw. The stud will mount into the rubber cup.
- STEP 9** Locate the PCV hole in the supplied filter. This hole will need to line up with the PCV "pass through" hole in the shield. Place the mouth of the BBK air filter through the opening in the filter shield and put one of the supplied hose clamps over the end of the mouth, but do not tighten it yet. Slip the end of the inlet tube into the mouth of the filter. **The mouth of the filter will act as an isolator between the inlet tube and the filter shield.**



www.BBKPERFORMANCE.com

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

- STEP 10** Drop the inlet tube/air filter/shield assembly into place by simultaneously guiding the stud on the bottom of the shield into the rubber cup, and guiding the inlet tube into the coupler on the throttle body. **NOTE; for this application, the air filter will need to be rotated and mounted at an angle for proper fitment. The filter should be high in the back and slope down to the front of the car. When properly mounted, the "pass through" hole in the shield and the PCV hole in the filter will line up.**
- STEP 11** Insert the original air box mounting bolt through the tab on the front of the shield and tighten it into the original mounting hole.
- STEP 12** Tighten the remaining hose clamps over the blue coupler hose and filter.
- STEP 13** Push the open end of the PCV hose through the "pass through" hole in the filter shield, then into the hole in the air filter until at least 1/2" of hose is inside the filter.
- STEP 14** Install the IAT sensor by first pushing the supplied rubber grommet into the inlet tube, then pushing the tip of the sensor into the grommet until the sensor is fully seated in the grommet. Re-establish wiring connection.

TYPICAL INSTALLATION PHOTOS



Make connection at throttle body.



Use air filter mouth as an isolator.