

**Kit # 4385****08-10 Challenger Stock Hood Ram Air Kit**

**Notice: Install new, unpainted parts according to these instructions! Then remove parts, paint them and re-install! Painted or Altered Parts are Non-Refundable! R/T owners need to purchase hood bezels part # 55399338AB, and 55399339AB!**

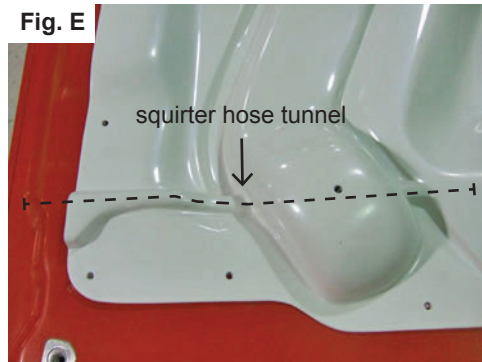
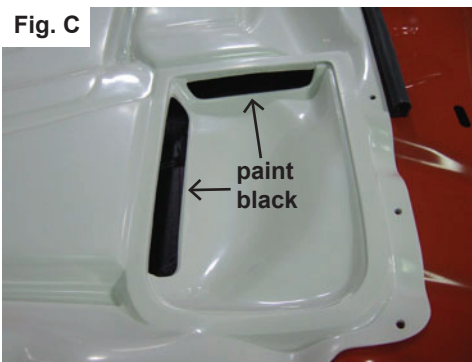
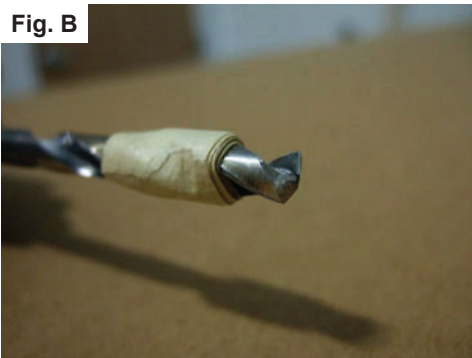
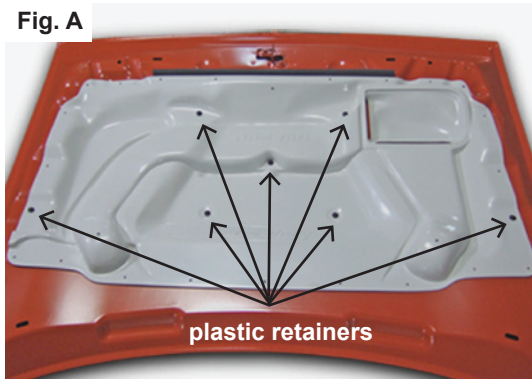
**Step 1:** Remove your stock hood and lay it on a stand with the bottom facing up. (Put clean towels or rags on the stand first to protect the paint.)

**Step 2:** Remove the insulator pad from the bottom of the hood.

**Step 3:** Lay the ram air duct on the bottom of the hood. Install five of the supplied plastic retainers into the middle holes and two into the side holes **as shown in fig.A.** (The rest of the holes need to be drilled out.)

**Step 4:** Use a 1/4" drill bit to drill out the rest of the holes in the hood bottom through the pre-drilled holes in the ram air duct. Wrap masking tape a 1/4" from the top of the bit **as shown in fig.B.** Wrap enough tape around the drill bit so that it is about an 1/8" bigger than the bit. (This will prevent the drill bit from going too far through the hood bottom and denting the top of the hood.) Carefully drill into the hood bottom.

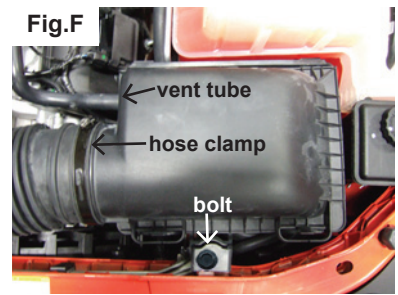
**Step 5:** Mark out the corner of the hood bottom where the air enters the air box from the duct. Remove the air duct and Paint the corner of the hood black **as shown in fig.C.** This portion of the hood bottom can be seen when the hood is open. For a cleaner appearance, we recommend painting the ram air duct black where the air enters the air box **as shown in fig.D.** After the air duct has been painted reinstall the air duct. There is tunnel built into the air duct for the windshield washer hose **as shown in fig.E.** Make sure the hose follows the tunnel and does not get pinched between the hood bottom and the ram air duct.



PART # 4385		
QTY	DESCRIPTION	HARDWARE #
31	PLASTIC RETAINERS	WE2460
10	SMALL HEX SCREWS	92210A145
1	AIR FILTER 04	3992
1	AIR FILTER	0810
1	RAM AIR SCREEN	060
1	AIR BOX	4382

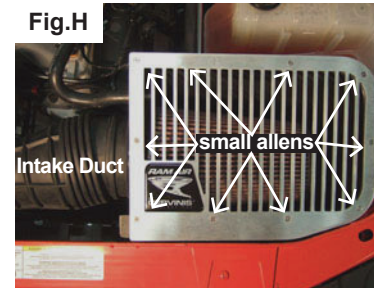
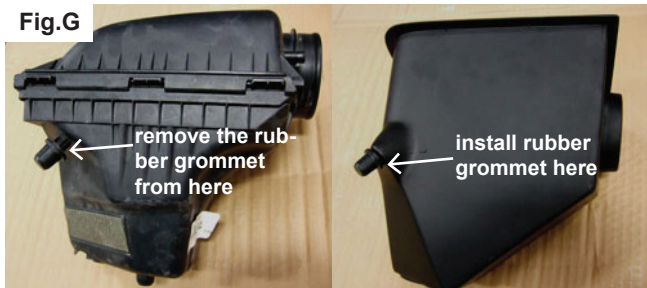


**Step 6:** Loosen the hose clamp around the air intake duct and remove it from the air box. Remove the vent hose and the bolt securing the air box to the car **as shown in fig.F**. Remove the factory air box. **(Keep the hardware as it will be reused.)**



**Step 7:** Remove the rubber grommet from the factory air box and install it on the Cervini air box **as shown in fig.G**.

**Step 8:** Install the Cervini air box to the car in the stock location with the stock hardware. Push the K&N air filter into the air intake opening. The filter is designed to fit very tight and does not need to be clamped. Use the small allen screws to install the billet aluminum air vent **as shown in fig.H**.



**Step 9:** On the 5.7L motor you will need to remove the engine cover. Pull up on cover and it will release the clips. Remove the vent hose from the car completely and install the supplied air breather to the intake manifold where the vent tube used to be **as shown in fig.J**. Reinstall the engine cover

