

**PART # 1179**  
**05-09 HEAT EXTRACTOR HOOD**

**Notice: Prefit Before Painting! Painted or Altered Parts are Non-Refundable!**  
**Clean the surface that contacts the double sided tape with isopropyl alcohol.**  
**The temperature must be a minimum of 75 degrees F, before applying. Allow the double sided tape to dry 24 hours before driving.**

**STEP 1:** Relocating the antifreeze overflow tank: Remove the two factory bolts that hold the tank to the radiator. Bolt the lowering brackets to the radiator using your factory hardware. Use a 3/4" bolt and washer to secure the over flow tank to the brackets **as shown in fig.A.**

**STEP 2:** Remove the striker bar from the factory hood and install it with Locktite® to your new hood


**STEP 3:** Adjust hood until proper alignment with matching panels is achieved.

**STEP 4:** Adjust primary latch until the striker bar fits into the latch. Make sure when the hood is closed you can hear the striker bar "click" into the latch.

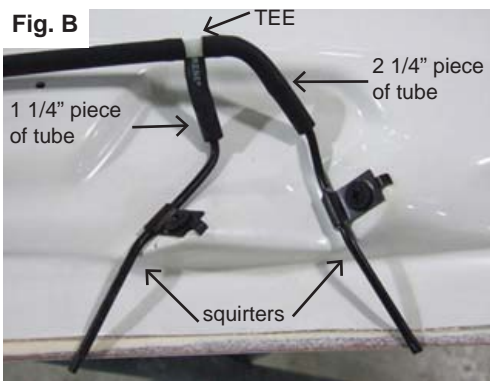
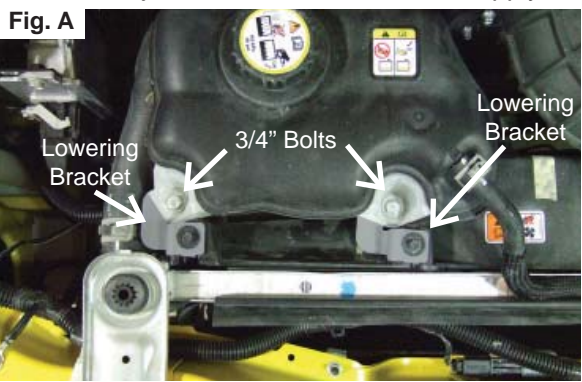
**WARNING: MAKE SURE THE SAFETY CATCH IS WORKING PROPERLY!**

**STEP 5:** After you here it click, test it to be sure it's working properly by grabbing the front edge of the hood and slowly pulling upward with a steady even pressure. If the hood opens it's not adjusted properly; repeat STEP 3 until hood cannot be pulled open after it's closed.

**STEP 6:** To ensure the safety catch is working properly, close the hood, pull the hood release from inside the car and the hood will partially open. Slowly pull upward on the hood and jiggle it at the same time. If it opens without pulling the safety catch lever then the latch needs to be readjusted. The safety catch prevents the hood from opening in the event the primary latch fails.

**STEP 7:** Locate the hood stoppers  located on the radiator support. Adjust upward until they apply a small amount of pressure to the underside of the hood when it is closed. This will prevent the hood from shaking or rocking. Install squirters **as shown in fig.B.** (You may need to bend the squirters into position.)

**STEP 8:** After all adjustments have been made, apply loctite to the bolts that secure the latch bar to the hood



**STEP 9:** Installing the Billet Inserts: Install the billet inserts after the hood has been painted. Install the billet inserts face down through the bottom of the hood and use the eight small black screws to secure the billet screens to the hood **as shown in fig.C.**

PART #1179		
QTY	DESCRIPTION	HARDWARE #
10	SMALL BLACK SCREWS	10947-01704
2	SQUIRTERS	BER001
1	TEE	WE2426
1	14" RUBBER TUBING	51075K24
20	SELF-TAPING SCREWS	92364A148
2	BRACKETS	TEM046



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QTY	DESCRIPTION	HARDWARE #
2	1" BOLTS	10947-01380
6	3/4" BOLTS	13003
2	LOCK WASHERS	91102A029
6	FLAT WASHERS	33004
2	BILLET INSERTS	7017L&R
2	DRIP PANS	4343L&R

**Step 10:** Installing the drip pans: Install the drip pans after the hood and the drip pans have been painted. Follow the urethane painting instructions on this page to paint the drip pans. The inside of the drip pans must be painted flat or semi gloss black because it can be seen from the top of the hood. Aline the drip pans with the heat extractor opening in the hood. Use the supplied self taping to secure the drip pans to the underside of the hood through the pre-drilled holes in the drip pans. **(Tighten the screws with a screw driver only! Using a powered screw driver will cause the holes to strip.)**



### URETHANE PAINTING INSTRUCTIONS

**VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.**

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner\* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix\* to a red scuff pad\* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY (especially where the 2-sided tape is installed, on the back side of the part, and all the hard to reach areas). Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter\* including the areas where the 2-sided tape is installed (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer\* with flex additive\* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

\* These items can be purchased at any auto body supply store.

**Note: Make sure you PRIME and PAINT the areas where the 2-sided tape is used as you would if it was the finished sided of the part. The tape adheres best when it is applied to a painted surface.**

