

AMERICAN CAR CRAFT

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HHR STAINLESS HOOD PANEL INSTALLATION INSTRUCTIONS PART # HHP100

PARTS INCLUDED:

- ___ 1-Stainless Hood Panel
- ___ 6-Small Washer Head Screws
- ___ 6-White Nylon Washers
- ___ 6-Chrome Screw Cap Covers

Your new hood panel comes to you with a clear protective liner. Do not remove this liner until installation is complete.

Your new hood panel has been designed to fit directly into the recess of the hoods sub frame replacing the factory hood pad. Your new panel is made of a 20gauge 304 stainless steel and will never tarnish or dull. The panel will also provide an adequate thermal barrier from the engine heat.

1. In order to set the hood panel correctly you will need the aid of a couple of friends to help set the hood panel in place as you mark each of the holes in the panel to the sub frame using a scratch awl or an ice pick works well also.
2. Once you have marked all the holes remove the panel and pilot a 1/8" hole at each point. Be very careful not to poke the outer skin of the hood. You can do this by inserting your drill bit all the way into your drill leaving 1/4" of the bit exposed.
3. With all the holes piloted, place the hood panel back into position and fasten by using the small washer head type screws provided. Place each screw into the white nylon screw sockets and gently snug each screw. Be sure not to over tighten these screws as this will cause the hood panel to warp and also possibly strip the sub frame. Once you have installed all the screws simply snap the chrome screw covers in place and remove the protective liner to finish the installation. **HELPFUL TECH TIP: A little bit of super glue will help prevent screws from vibrating loose.**
4. **VERY IMPORTANT:** In order to create needed clearance for you new hood panel you will need to perform some modifications to the engine shroud mounting bracket. First you will need to remove the engine shroud.

1. Unplug the mass air flow harness just to the right and underneath the shroud.
2. Loosen the main air tube clamp.
3. Unclamp the small vacuum tube to the left of the main air tube and pull the tube loose.
4. Detach the intake tube from the left inner fender wall.
5. The shroud is mounted via three push on retainers. Simply pull up on the entire unit and lift it out of the engine bay.
6. Remove the two bolts securing the front left mounting bracket and remove. NOTE: This bracket will not be reused.
7. You will notice the mounting bracket attached to the back of the engine. Remove this bracket and place on a table. Place a mark on the bracket 1/2" up from the two holes center to center. Drill two 3/8" holes at you marks. This will enable you to lower this bracket by 1/2". Once this step is complete, simply reattach the bracket and reinstall the entire engine shroud assembly.



NOTE: Care must be taken when cleaning your hood panel. It is a good idea to lightly dust your panel with a soft cloth first to prevent any particles from scratching your panel. Then wipe (using a clean soft cloth) with a good quality streak free glass cleaner.

If you have any questions or problems during installation, please contact American Car Craft at 727 857-1151. Thank You and Enjoy Your Purchase.