



**AMERICAN CAR CRAFT INSTRUCTIONS**

## **HHR BRUSHED FIREWALL w/CAP PART#423005**



### **PARTS INCLUDED:**

- \_\_\_ 1-Brushed Stainless Firewall
- \_\_\_ 4-Zip Ties large
- \_\_\_ 4-Oval Head Screws # 8 3/4
- \_\_\_ 1-Brake Fluid Chrome Cap Cover w/Velcro Attachment Cookie
- \_\_\_ 1 Adhesive Promoter Pack

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

Your new HHR false firewall is a unique accessory designed to attach to the plastic wiper cowl for a truly custom look to the engine bay. In order to enjoy this part you will need to rearrange a few things.

1. Remove the two fender gaskets on either side of the engine bay and set them aside. Remove the brake fluid cap. Remove the air filter box. This can be done by unplugging the mass air flow harness just to the right of the main air tube. Loosen the main air tube clamp and the large vacuum tube clamp to the left of the main air tube. Unplug the main air intake tube from the inner fender wall. The air box itself attaches via 3 rubber push in retainers. Simply pull up on the filter box to remove and set it aside.

2. You will notice that there is a wire harness snapped into the plastic wiper cowl running along its entire length. Completely unsnap this harness and reattach it to the wire harness running along the back of the engine using the zip ties provided. Allow the harness to run below the brake fluid reservoir tank.

3. Detach the fuel line retainer from its vertical bracket. This will allow the line to drop lower and out of the way. The fuel line has a secondary bracket in back of the engine which will keep it safely in place. There will be a hard plastic vacuum line just to the right of the fuel line. Simply rotate this line to a lower position.

4. Detach the windshield washer fluid supply tube and re route it down along the other tubes and harnesses and re attach. These steps have created a nice unobstructed plane for the new firewall to fit over. Although it should not be necessary you may have to adjust the aluminum a/c lines just to the right of the brake fluid reservoir. The lines are made of a soft aluminum and will allow you to force an adjustment in its position if necessary.

5. Now that you have prepared the car to receive the new firewall simply place it into the area. At this time you will make any final adjustments to the a/c lines and or any other hoses or wires that may be left in the way. Because the wiper cowl has a curve from left to right you will need to push the firewall into the corners to achieve a correct seating. You will also notice that the plastic wiper cowl is very flexible and can be adjusted up or down to line up nicely with the edge of the new firewall. NOTE: Because of this flexibility if you are planning to install our wiper cowl cover you will want to do this first so as to line up the new firewall to the cover for the best looking end result.

6. You will notice that the firewall contains four mounting holes. Holding the firewall in a nice flush position, pilot a 1/8 hole directly into the plastic wiper cowl. Be careful not to pilot the hole to high. You must take your time and aim these first two center holes just right. Once this is done secure the firewall by installing the oval head screws provided. Be careful not to tighten the screws too tight as this will strip the soft plastic.

7. With the center of the firewall set, push the two ends of the firewall into the corners until it is nice and flat against the wiper cowl then pilot and set the two remaining screws.

You have been provided with four flat screw covers. Apply a tiny amount of instant adhesive to each cap then press them into the four screws. Remove the protective liner then reassemble the engine bays components.

8. You have been provided with a decorative chrome cover for the brake fluid cap. To install this cover simply scrub the top of the factory cap with alcohol then swipe once with the adhesive promoter pad provided. You will notice an attachment cookie on the underside of the new cover. Simply remove the cookie half and attach it to the cap you just prepared. The cover has been shaped to compensate for the angle of the cap. Simply set the new cap to its best position.

**Note:** Care must be taken when cleaning your covers. It is a good idea to lightly dust your covers with a clean soft cloth first in order to prevent any particles from scratching them. Then wipe (using a new clean soft cloth) with a good quality streak free glass cleaner.

**If any questions occur during installation, please contact American Car Craft at  
727-861-1500.**

**Thank you and enjoy your new purchase.**

**AMERICAN CAR CRAFT  
18924 SAKERA RD HUDSON FL 34667  
Phone: 727 861-1500 Fax: 727 861-1520  
[www.americancarcraft.com](http://www.americancarcraft.com)**