# IPS220 - Installation Instructions for GEN 1&2 Front & Rear Tow Hook Kit



## **WARNING**

Modification of your vehicle with the parts identified above may alter its stock performance; the buyer hereby expressly assumes all risks associated with any such modification.

### **DISCLAIMER OF WARRANTY**

Seller disclaims any warranty express or implied with respect to the parts sold hereby whether as to merchantability, fitness for particular purpose, or any other matter. IPSCO assumes no liability expressed or implied for the improper installation or use of this product or its components. IPSCO is NOT responsible for any damage, consequential or otherwise for equipment failure after installation

Instructions for installing front and rear tow hooks are as follows:

#### Front Tow Hook

Tools needed: 15 mm 3/8" drive socket, 8" or longer 3/8" extension, 3/8" Ratchet

1.) Using a 15mm socket on a 8" extension with a 3/8" drive ratchet loosen and remove the (2) hex nuts located on the Driver's Side front of the car. These nuts are visible by looking thru the front fascia, see figure 1. Use caution as not to damage the paint on your car.



Figure 1

2.) It may be beneficial to place a soft rag between the Fascia and the Tow hook to keep from scratching the paint. Place the Tow Hook slots over the exposed studs and while carefully holding the bracket and the bolts in place screw the nuts back in place finger tight



3.) After positioning the tow bracket to allow clearance around it, tighten the hex nuts securely.

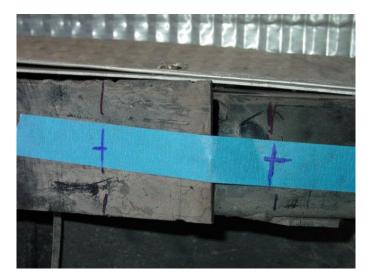
Rear Tow Hook

Tools needed: 13/32" drill bit, Drill motor, marker or 5/16" center Punch (preferred) safety glasses jack stands or Vehicle lift.

- 1.) Raise vehicle and place on jack stands or use a vehicle lift.
- 2.) Using some blue painter's masking tape, apply a strip down the center of the frame rails as shown below.



3.) Draw a line down the center of the frame, and then draw a line across the frame 1" from the frame line on the bottom. Now draw a line across the upper frame rail 2 <sup>1</sup>/<sub>4</sub>" from the frame line.



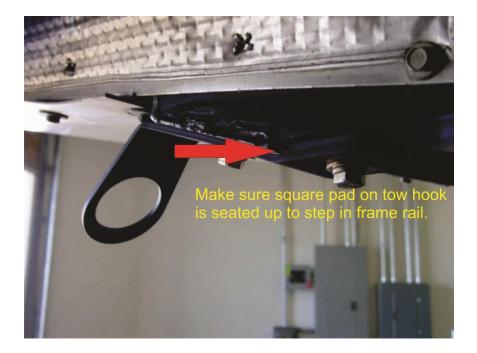
- 4.) Center Punch where the lines intersect.
- 5.) Using a 7/16" drill bit, drill the marked or center punched spots. Remove Burrs from the inside of the frame rail as good as possible.



6.) To insure that the previous steps have been followed correctly, carefully insert the nut plate thru the oblong hole in the side of the frame rail. Make sure that the long flange of the nut plate is inserted first thru the hole. Using your finger, position the nut plate so that holes line up with the holes you drilled in step 5. Be careful when positioning the nut plate since there may be sharp edges or burrs. Thread the provided screws thru both holes of the frame rail and the nut plate to insure that everything lines up. Remove the screws.



7.) While holding the nut plate in place, locate the rear tow hook into position so that the slots in the tow bracket line up with the holes in the frame rail and the nut plate and insert the screws with washers and finger tighten the screws.



8.) Check that everything looks OK and then securely tighten the (2) bolts in place.