

***IPS161-GEN 5 Installation instructions for GEN 5 SRT Front
Tow Hook***



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.

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Installation instructions for IPSCO GEN 5 SRT Front Tow Hook

1. Open the hood, and remove the two thumb screws that hold the air scoop (Figure 1). Now loosen the two hose clamp screws and disconnect the two wire plugs on the each side of the air cleaner box. To remove the wire plugs press the button in on the plug, and carefully pull the connector back towards the engine. Now unplug the center vent tube from the air box. Undo the three 10mm bolts that hold the two half's together and remove the top half of the air cleaner box. Remove the air filter and the base of the air box by lifting up in the center of the back to release the box from the rubber mount in the rear center.



Figure 1

2. Now remove the plastic air dam piece above the radiator (Figure 2), you will need to remove the top row of screws that secure the front bumper cover (Figure 3). Note that there may be spacer under each screw, note which screw and how many spacers are removed so you can put the correct number on spacers back when re-installing the air dam piece.

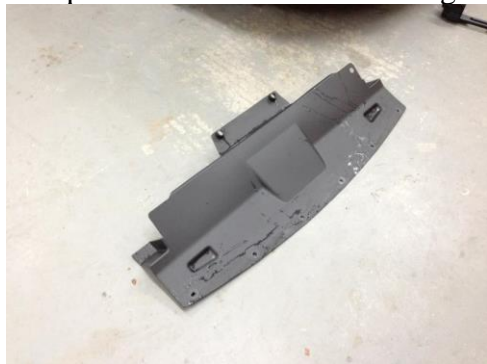


Figure 2



Figure 3

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3. After removing the air dam locate the 1 ¼” round bar that runs across the front of the car just in front of the radiator.
4. Remove the four socket head cap screws holding the two caps to the main mount block using a 3/16 Allen wrench. Place the main mount block on the cross bar from the bottom side so that the bar runs across the mount channels. Note the mount can be installed on either side of the car. Install the two caps using the four socket head cap screws; leave screws loose do not tighten yet. Now slide the main block so that it is centered in the grill opening that the Ring Plate is going to be placed in, and tighten the four screws just enough so that the mount will stay in place, but can be rotated with a little effort.
5. Now slide the Ring Plate through the grill opening into the slotted base of the main block. At this time align the holes between the main block mount and the Ring Plate. Install the 7/16-14 bolt through the Ring Plate and into the mount block and tighten. You will not be able to move the Ring Plate from side to side if installed correctly in the slot of the main block.
Note: Ring Plate bolt on GEN 5 Cars comes from the bottom and goes up into the main block. If you have the Flex Ring Plate make sure the plate has the pocket for the bolt facing down and the flat surface up.
6. With the Ring Plate tightened to the main block; rotate the Ring Plate up or down so that it is level as it comes through the front grill (Figure 4).



Figure 4

7. Now remove each screw one at a time and apply a small drop of red 271 or Blue 243 Loctite and tighten. Do this for all four-socket head cap screws. You should not be able to rotate the Ring Plate once the four screws are tightened.

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Hint: Tightened two rear screws all the way tight, then tighten two front screws as you will have more clearance to get these tight.

6. Reinstall the Plastic Air Dam removed in step 2, making sure you get the spacer back in the correct location. Leave screws loose until you have all screws and the air box base screws in place. Once everything is in its place tighten all six bumper screws and then the two air box thumb screws. Now re-install the top part of the air box in the reverse order listed in step 1.
7. Installation of the front tow hook kit is complete and should look like (Figure 5a & 5b).



Figure 5a



Figure 5b

8. The Ring Plate can now be removed by just one bolt when not needed at the track. To do so just come through the lower grill opening and remove the 7/16 bolt from the main block that holds the Ring Plate. Make sure to thread the 7/16-14 bolt back into the main block so you will have it the next time you want to install the tow hook. If bolt gets lost, replace it with a 7/16-14 X 2.75" Grade 8 bolt. To install the Ring Plate when needed just insert the Ring Plate through the grill into the bottom slot of the main block. Align the holes between the main block and Ring Plate, then install the 7/16-14 bolt and tighten, and you are ready to go.

If you have any questions, please give us a call at 303-252-4481. Thank you for purchasing our products. www.ipsco.org