



HRP6139

Thank You and congratulations on the purchase of your Hepfner Racing Products Sprint Car Assembly/Tear Down Cart. This guide should give you the basic information needed to assemble this item. If you require additional assistance or support please contact us at (262) 457-5015 or via email: hrpsales@ghilaser.com



Items included within the box and utilized for assembly of this cart:



Hardware Pack

Rivets, Screws, Lock Nuts for Assembly.



Rubber C-Channels (5 total)

(1) 2" I.D. (for Steering Gear Rack)
(2) 2 1/2" I.D. (for Axle Rack)
(2) 3" I.D. (for Axle Rack)



Caster & Hardware Pack

4 Casters, with bushings, nuts & screws



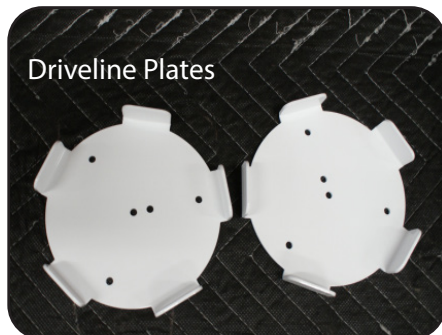
Side Plates



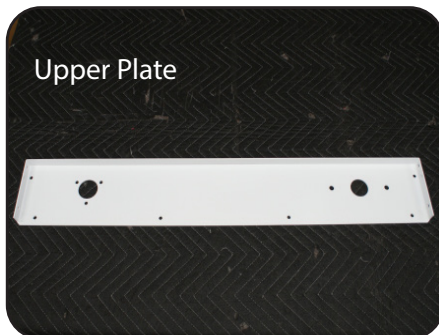
Center Support



Corner Braces



Driveline Plates



Upper Plate



Axle Rack Sides



Radius Rod and Shock Plates

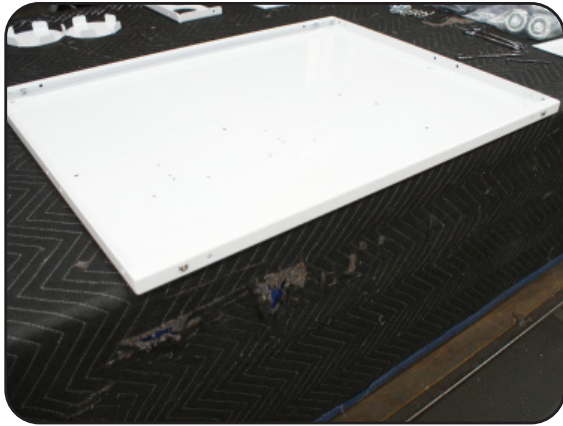


Lower Base Panel

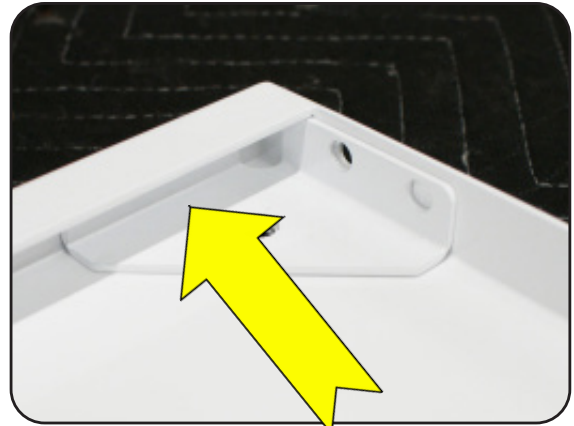


Main Panel

Build Tip: Assembly of this cart will roughly take 45-60 minutes. During the build you will have to rotate the assembly several times. It will also be easier to leave the screws/nuts somewhat loose during the build as it will make installing and aligning items easier, then go back to tighten all screws and nuts at the completion of the build.



Lower base panel, lip side up.



Position corner braces and install screws/nuts ONLY on the side that has the lip on the lower base (long edge of the base).



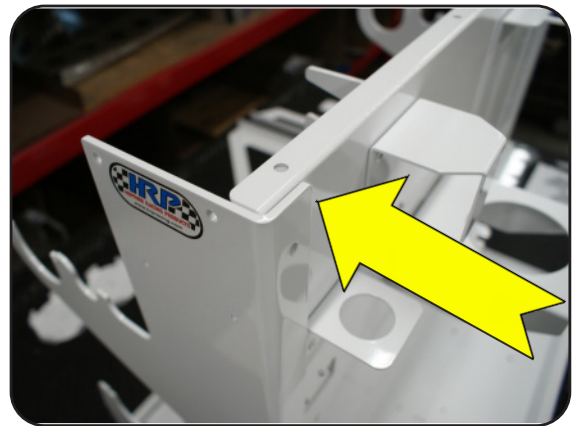
Install each side of Axle Rack to lower base.



Axle Rack plates will mount to the outside of the lower base.

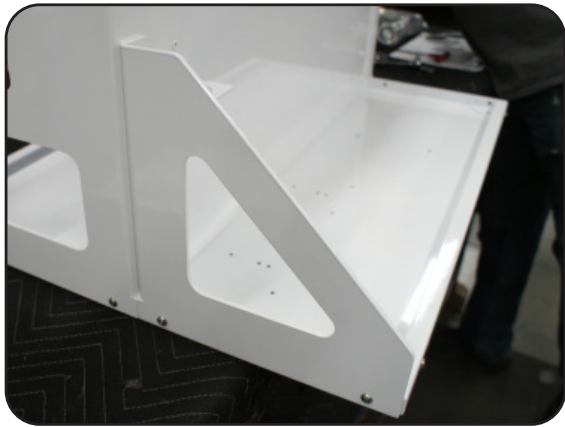


Slide main panel into position between Axle Rack plates.

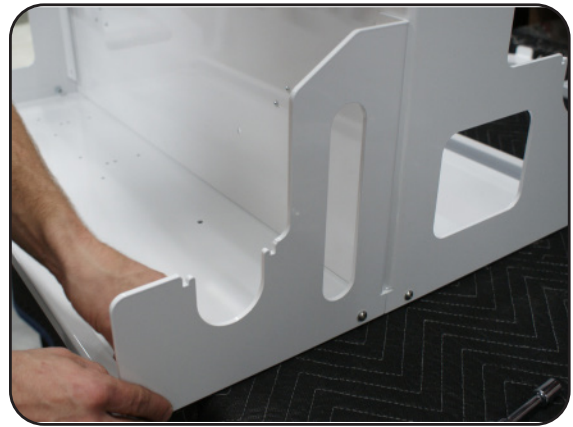


Main panel should fit into position as shown sitting in front of back edge of Axle Rack.





Install smaller side plates now onto back side of main panel here as shown. LH here.



RH here.



Install Center Support.

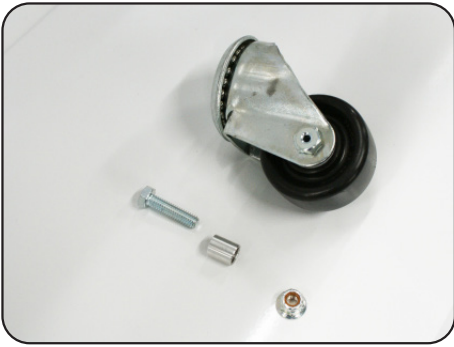


Side plates and center support installed view.

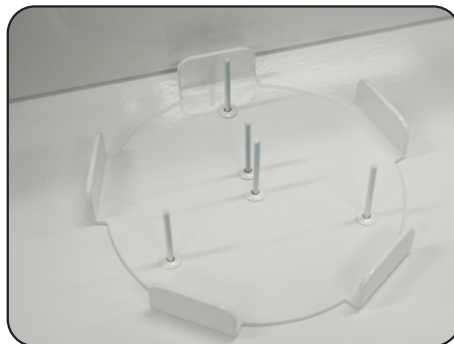
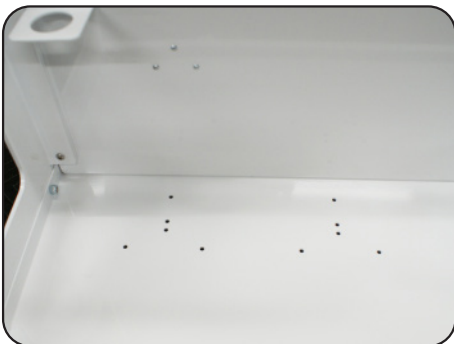


Install Upper Plate (Top of Cart).





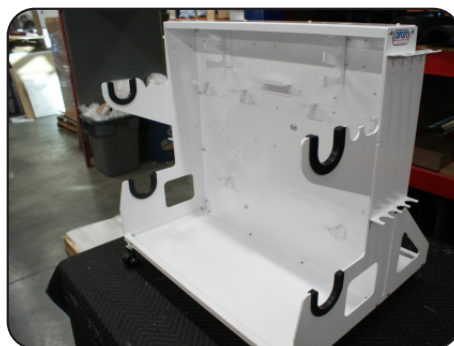
Install Casters making sure to use the included bushings which install inside the caster mounting hole.



Align Driveline Plates with matching holes on lower base panel. Install with the included SHORTER rivets.



The Radius Rod and Shock Plates mount to each side of the cart, using the LONGER rivets.



Install Rubber Channels into corresponding (by size) positions. Axle Rack and Steering Gear (smaller end plate) The center support does not utilize a Rubber Channel. Assembly now completed, though be sure tighten any screws and nuts that you may have left loose during assembly.