

RC4WD Timberwolf Scale Crawler Chassis Body Mounting (v1)

I am attempting to give you a guide on how to cut the HPI Jeep body. In this series of photos you should be able to get the body cut out to fit the Timberwolf chassis. Since the Timberwolf chassis is a custom built chassis, you may need to modify the body a little more in your situation.

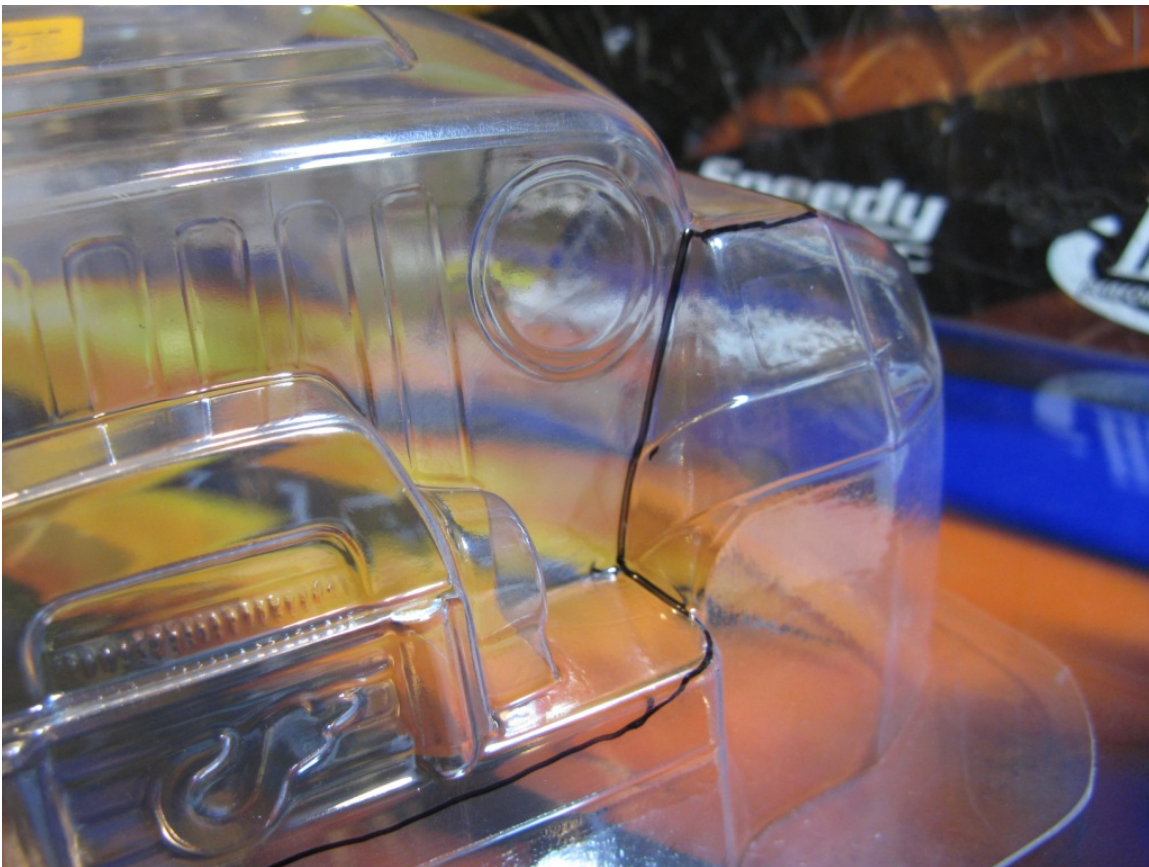
First you need to purchase an HPI Jeep Wrangler/Rubicon Body. Part Number #7182. You will also need to purchase some clear lexan for the side and rear panels. I used some RJ speed .040 Clear Lexan sheet. This comes in 8"x12" and is part number #1504. I used two sheets.

You can use a couple different tools to cut the body. I used an exacto knife. You can also use a Dremel with a cutoff blade, or a pair of lexan scissors. You may also want a magic marker to mark your cut lines before you start hacking away.

In the bag with the HPI body you will find the HPI brochure, sticker sheet, sticker instruction sheet, and window paint masks. You can put these items to the side. You will only need the stickers and sticker sheet after you cut the body for the Timberwolf chassis.

So on to the initial cut lines. Like I said before there will need to be a little more modifying, but this will get you started.

Front driver's side.



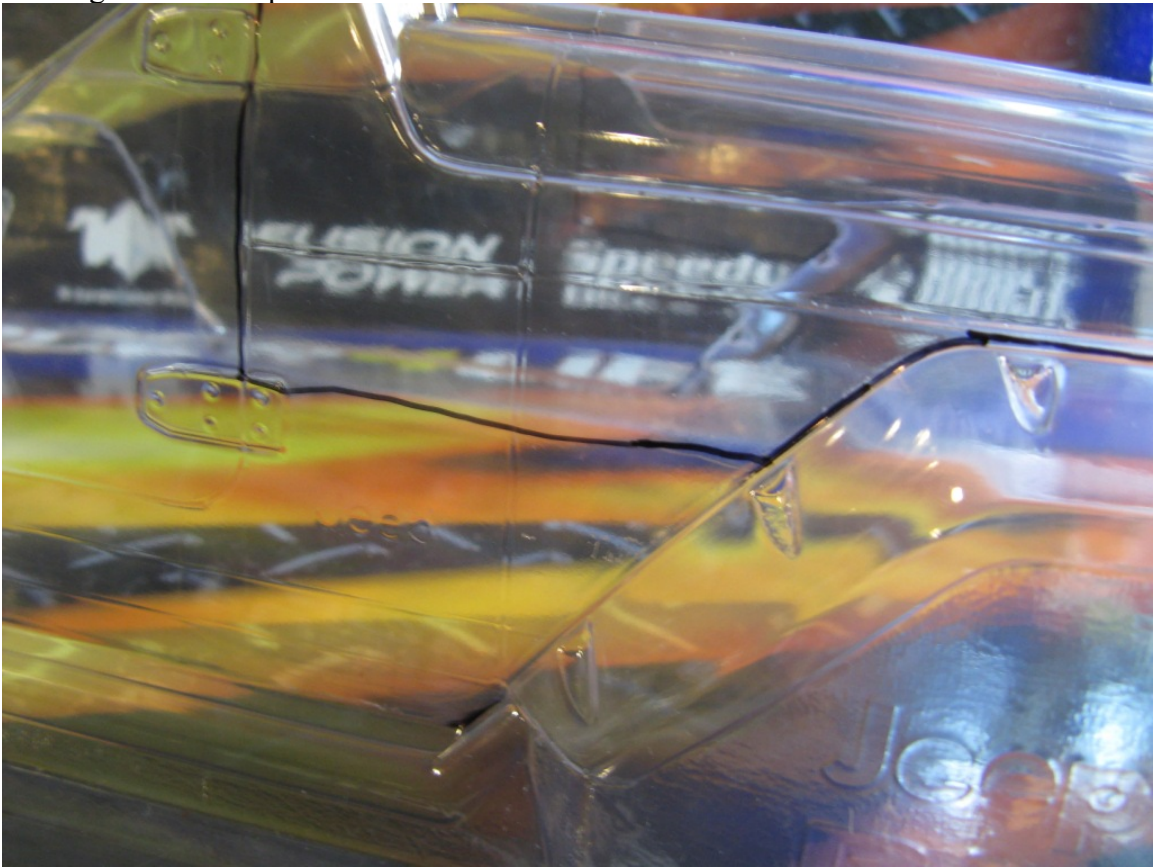
Front Passenger side.



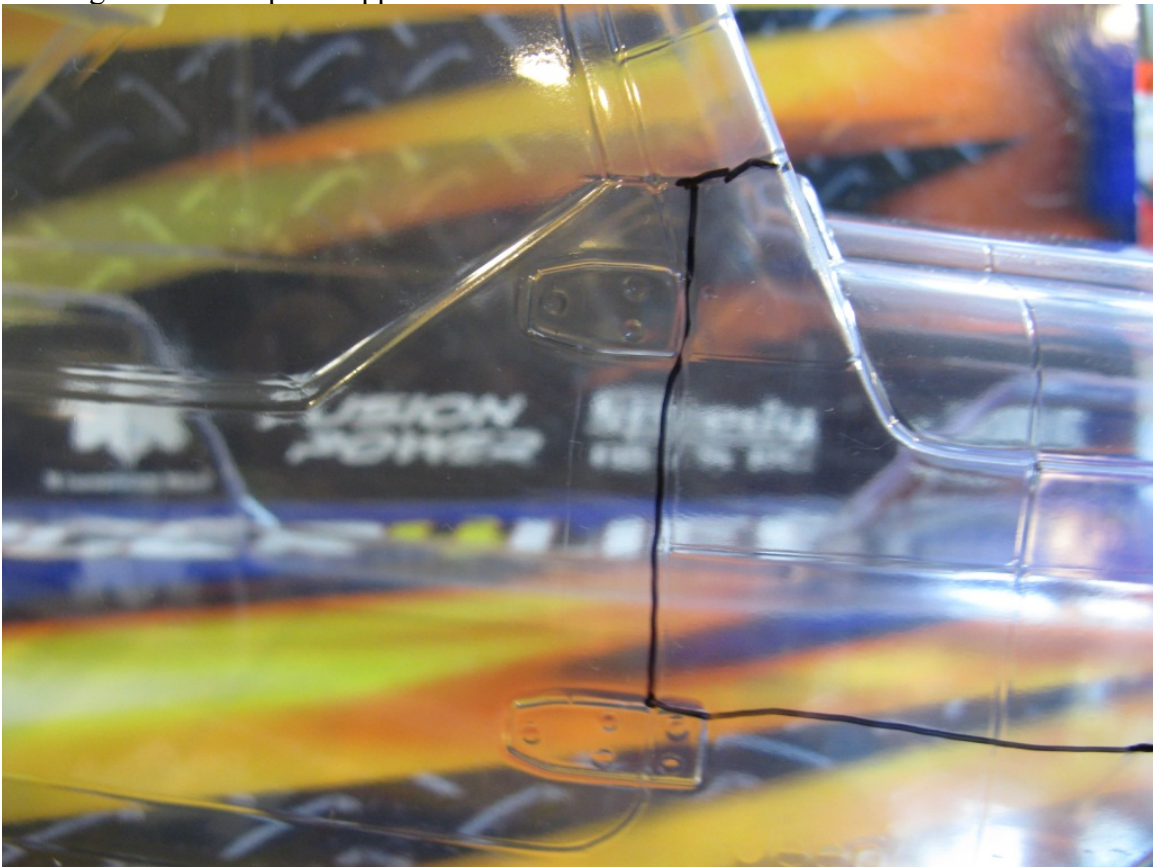
Passenger Side Fender.



Passenger side front panel lower.



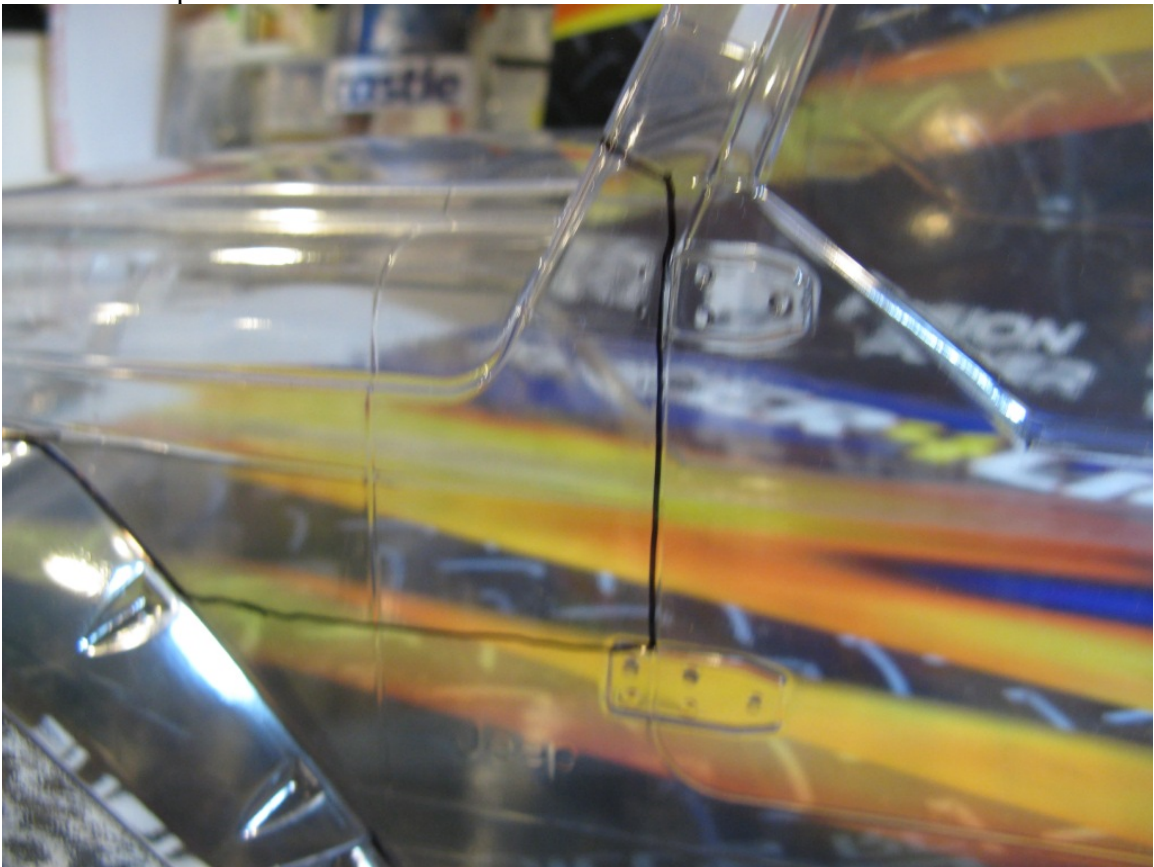
Passenger side front panel upper.



Cut line around front window.



Driver's side panel



Drivers side front fender.



This should have your line all the way around the hood area. Now its time to cut the part out that you need for your new Chassis. If you are unsure of your ability to cut on the lines, cut below them and then you can go back and cut on them. Better to cut too little than to cut too much!

Here is what you have left.



The left over parts of the HPI body that are not used.

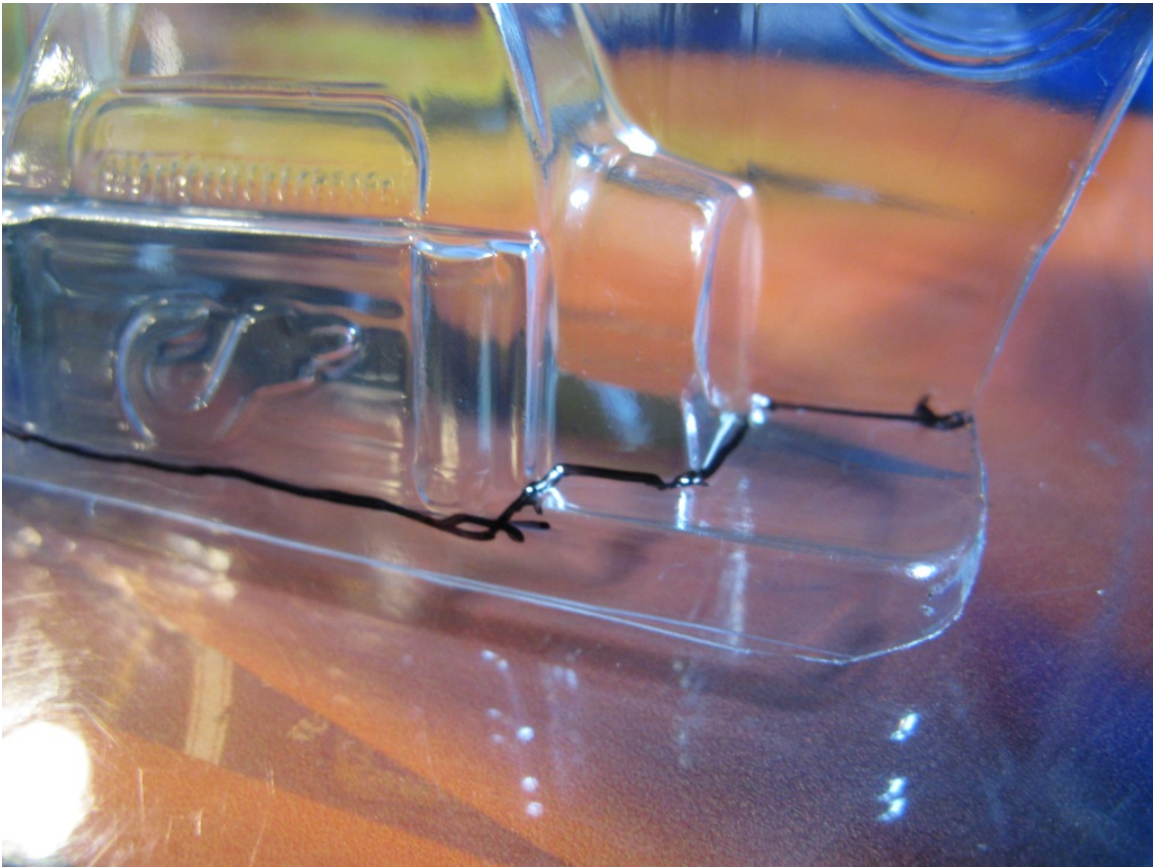
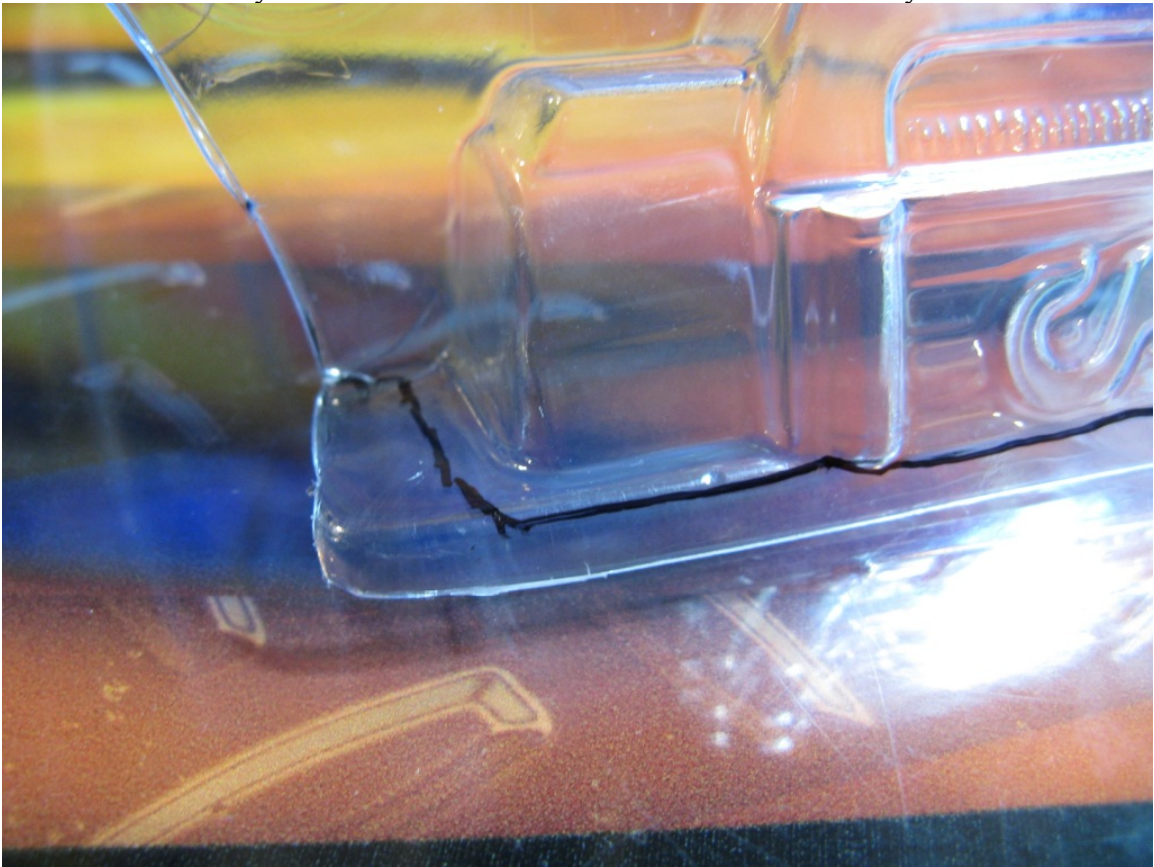


Now try and mount the portion you will be using on your Timberwolf chassis. You will see that the front will still need to be modified.

This is what I had. As you can see it doesn't fit completely, so a little more trimming is required.



Now I had to modify the area around the winch on the front of the body.



After this test fit I found I had just a little more modifying that needed to be done. Your situation may be different. But keep in mind. It is better to make small calculated cuts than to take too much off. So go slow. It will look great when you're done.

After all this work, the body should fit really well on the chassis.





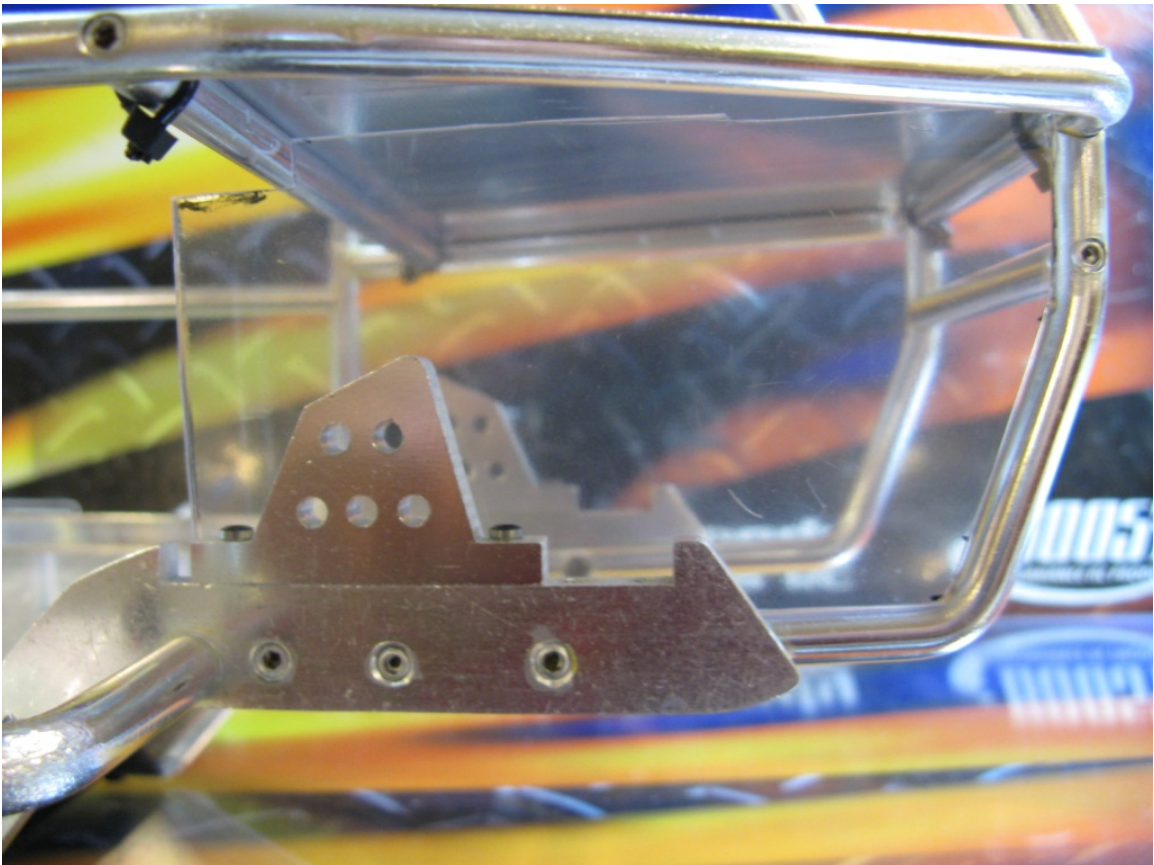
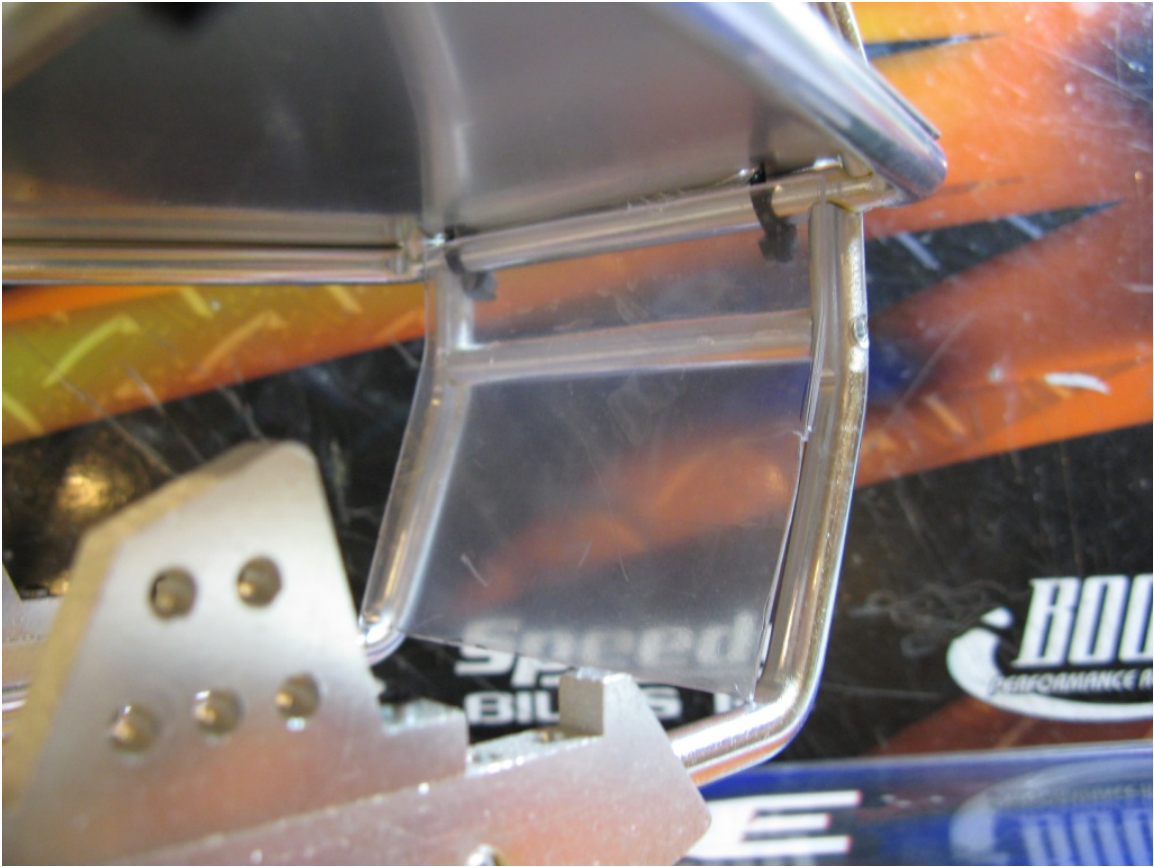
Below you will find a print out for the lexan panels that are needed for the rest of the chassis. I have included a photo of where the “Rear End Panel” and the “Rear Inner Quarter Panel” goes. The side panel is pretty basic. The “Rear End Panel will need a small bend about a $\frac{1}{2}$ from the top to fit in it’s spot.

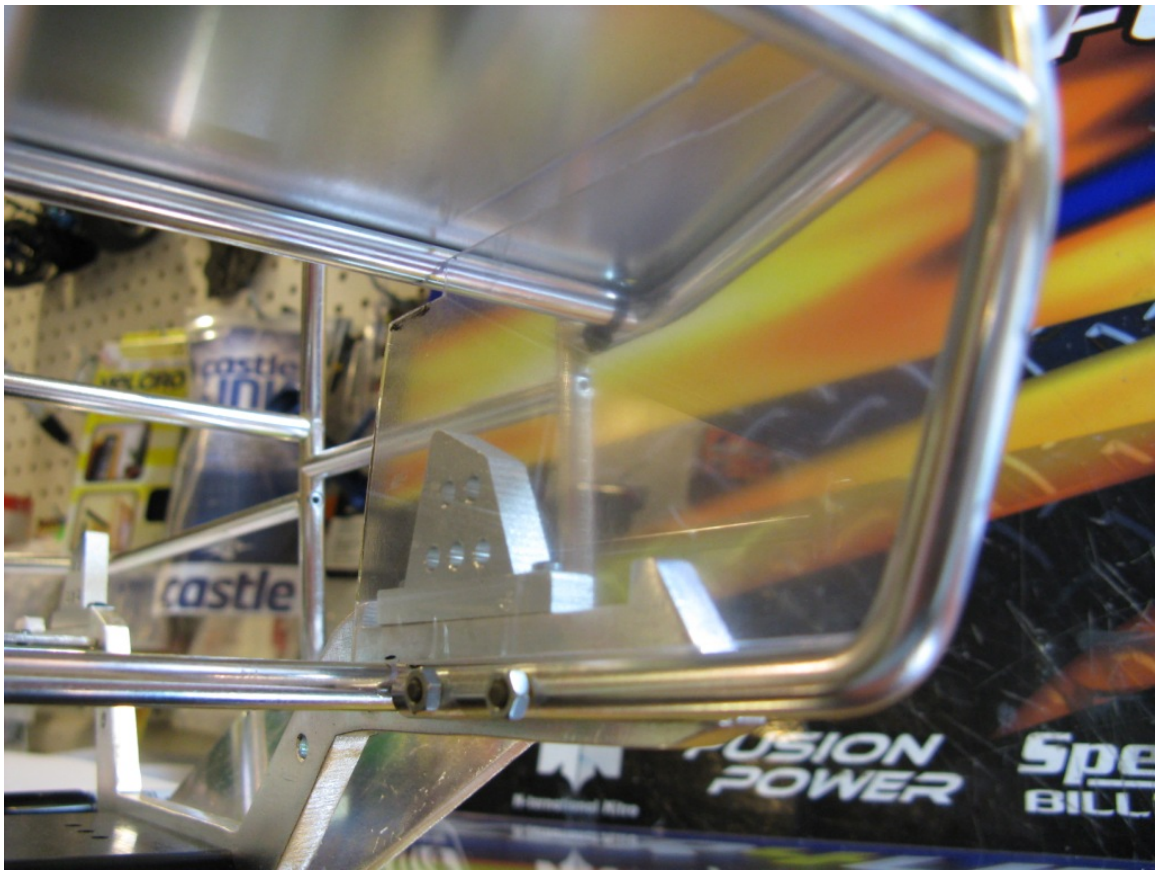
[Link to Page Print outs](#)

[Side panel](#)

[Rear end and Inner Quarter panel](#)

Rear End Panel





I used cable ties to mount the body to the chassis. Here shows a few shots mounted up. Cable tie placement is up to the user. There is no particular place or amount of ties that need to be used. I used 4" ties. The 4" ties are the smallest I have found. I used a drill for the mounting holes.





