



Team PDQ

Update 4: October 17-28

These past two weeks our team has added more of the supports to the frame of the car. We now have the square support on the back, which is attached to the large roll bar on the back. We also attached the bar that goes from the back roll bar to the bend in the upper support. The top sides of the floor are welded onto the frame, but we still need to weld the front and back onto the frame. Both Chad and Brandon are continuing to practice welding so that in the future they can weld on the car. We are currently finding the dimensions of the halo system that will go on the top of the roll bar. The halo system dimensions are a little complicated, because if any of the angles or bends on the car are a little off, the length of the halo system is slightly changed. Once we have the halo system added, we will begin work on the engine mount, which we will be cutting out at NWTC on Thursday. We have some of the square tubing of the back cut and welded together, but we still need to make sure that they are level so the engine mount is flat. We still need to weld one part of the square tubing that connects the back roll bar because the weld got too hot and started to drip down. We also need to grind some of the welds down on the back of the car because they aren't up to par.



A side view of our car, in which you can see the progress we made on the supports.



Chad sitting in the car that now has many of the added supports.



A front view of our car, which shows the welds on the top of the floor.