

November 13th – December 4th

The last three weeks have been industrious for team NAPA. Last update, we were working on assembling the axle and finding where it would be welded to the front of the chassis. The axle is now fully assembled and fully welded to the front of the chassis. It took us a while to get the axle level to the chassis because of the floor not being completely level but we eventually got it. After we had the axle welded, we had to cut the fiberglass body and nose cone so that it would fit over the axle. A few cuts and some sanding and we were able to completely assemble the front of the body over the axle. After the front axle was completed, the team began to assemble the front wheels and install them to the axle. The front of the car is now on rubber. With the wheels installed, we were able to finish installing the steering system. The only thing still needed is some 5" bolts for the steering wheel mount so that we can adjust the height of the wheel.

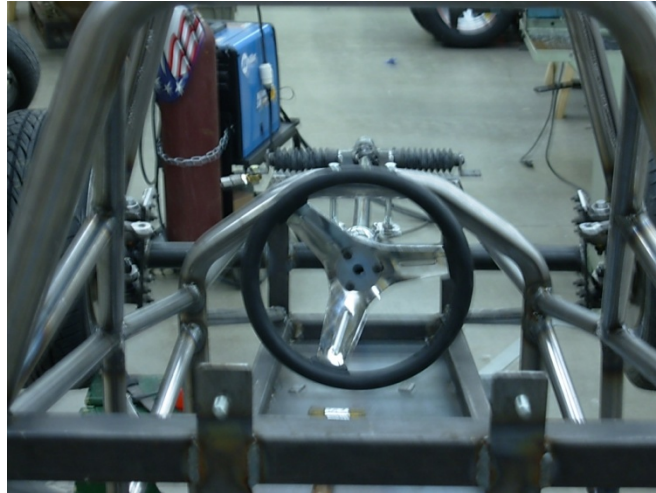


-The front axle full assembled and welded to the front of the chassis (above).



-The fiberglass body cut to fit the front axle (above).

-The steering assembly (below).



-The wheels and axle assembly (below).



-Full front wheel and axle assembly with steering attachment (front view)(below).

-The outside width of the tires currently sits at $51 \frac{3}{4}$ ". To meet regulations we will be adding two $\frac{1}{4}$ " spacers to the wheels.





-Full front wheel and axle assembly with steering attachment (back view 1)(above), (back view 2) (below).



-The Chassis with axle, front wheels, and fiberglass body attached (below)

