West De Pere Formula Project—Team 2

<u>Step 1</u>: Cut Square tube, and square and weld the bottom of the frame. To square the frame we tack welded the square tube and shifted the frame rails until it was perfect.

<u>Step 2</u>: Weld two roll bars to the frame. The rear roll bar is just welded to the back but the role bar in the middle required some measuring to align.



Step 3: Cut and weld cross tubes to support the roll bars on the frame.



Step 4: Weld "halo" bar to frame and connect crose bars to reinforce the halo bar.



With the frame 100% fabricated and welded, our next step will be to mount the front axle and figure out a mounting system for the engine and rear axle. This year we are continuing to use the Briggs and Stratton horizontal shaft motor connected to a live axle. We hope to have the car on the tires by the end of Feburary.