

Manitowoc County High School Manufacturing Project



Project Mini-Chopper

Mid-Point Progress Report

January 12, 2010

Team: HMF

Team Captain: Mike Plate

Work Completed So Far

- Engine mount
- engine wiring
- Triple tree
- Rear-axle bent
- Most parts ordered 80%
- Diagramed pipe to be bent



Issues / Challenges So Far

- Waiting for the parts
- Missing wiring harness
- Lack of help
- Making dumb mistakes by miss measuring
- Lack of fabrication skills



How the Brand was Incorporated

- We have plans to incorporate the design to many places.
(seat, Fork, and frame)



Value/Benefit of Tour of Sponsors

- Helped us visualize company processes
- Made design choices with sponsors



Next Steps

- Complete frame
- Finish ordering parts
- Mock up of bike
- Paint
- Final assembly



Budget

Part/Component	Spent to date	Anticipated expenditure	Subtotal
			\$2,500.00
Engine (supplied)	\$916.40		\$1583.60
Parts & Tubing (supplied)	\$321.31		\$1262.29
Handlebars risers, grips	39.91 39.91		1189.47
Rear tire and rear axle	119.00 179.00	298	891.47
Fuel shut off valve	15.95		
Wiring harness	47.00		844.47



Questions?





