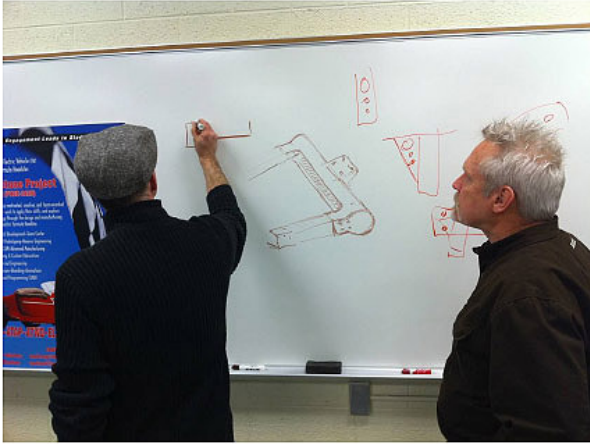


FRONT CROSS MEMBER ASSEMBLY

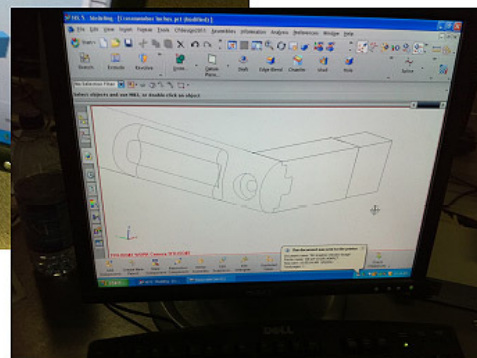
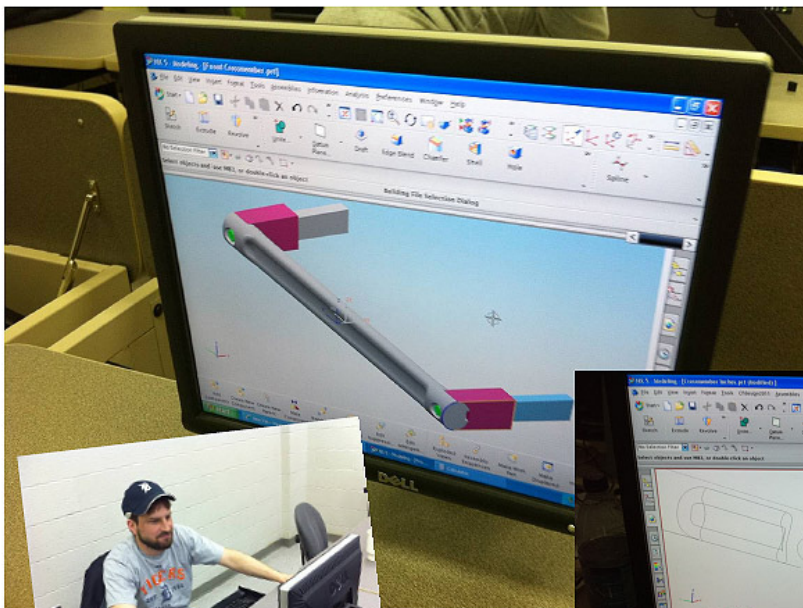
Art-to-Part!



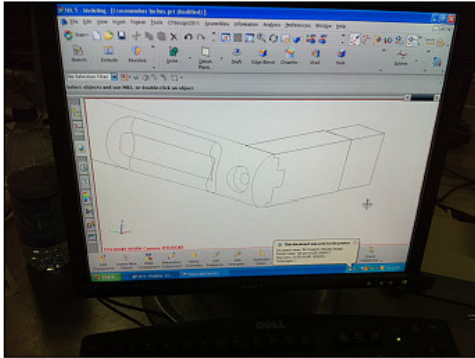
Tom and Dave sketch an idea – a concept.



Paul transfers the concept to CAD

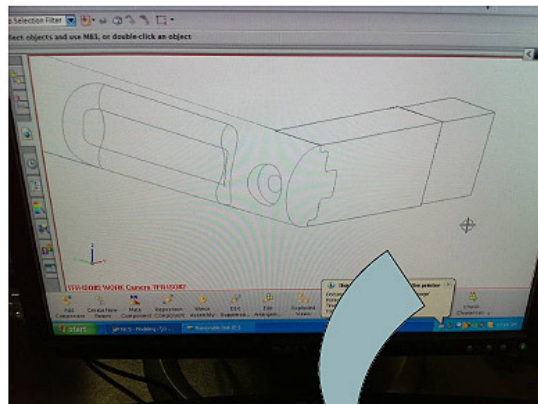


But the Design Review brings up concerns

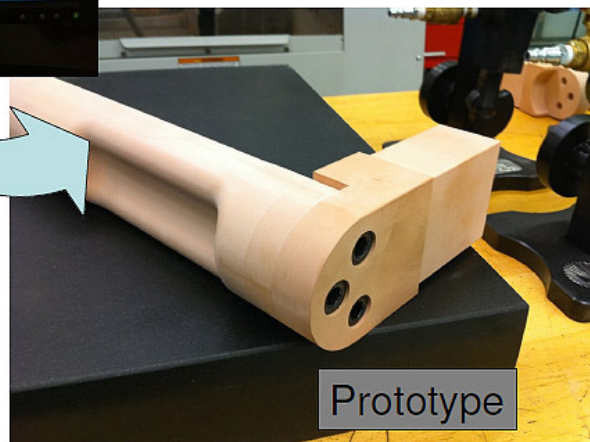


The tongue & groove design required too many setups for manufacturing.

And Dave was concerned with surfaces bottoming out when being drawn together by the front 1/2-20" bolt.

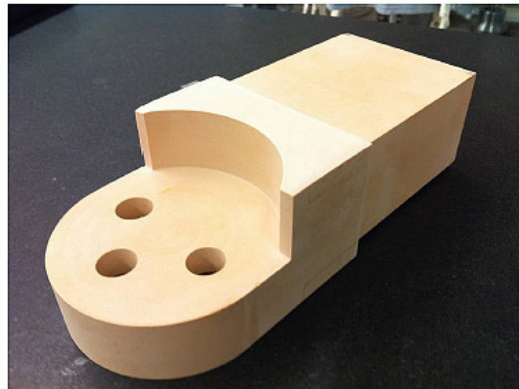
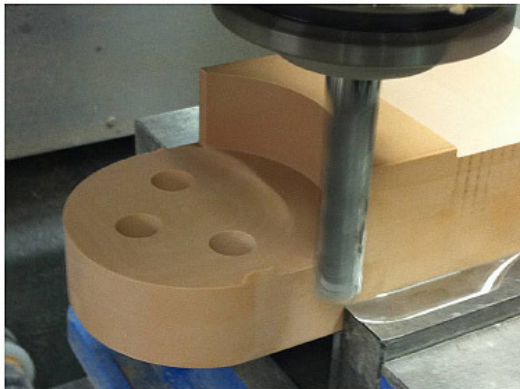
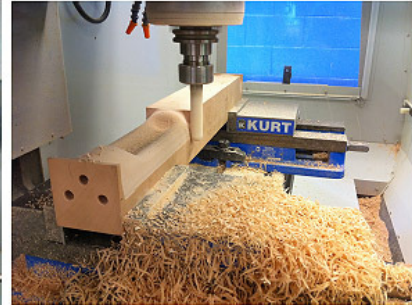


So Jim suggested an end cap assembly with a bolt pattern that would join the pieces from the ends rather than the front, eliminating all concerns.



Prototype

Manufacturing Magic



Built with Pride!

