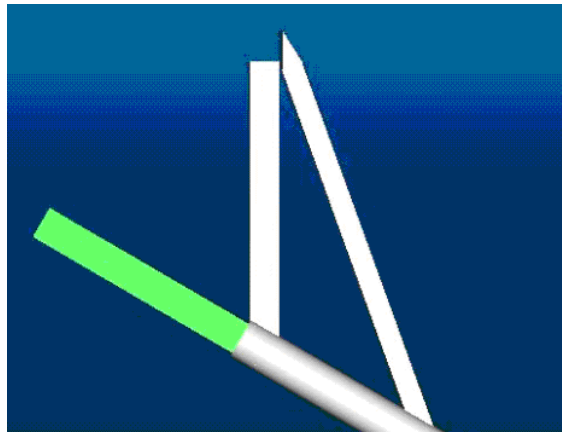
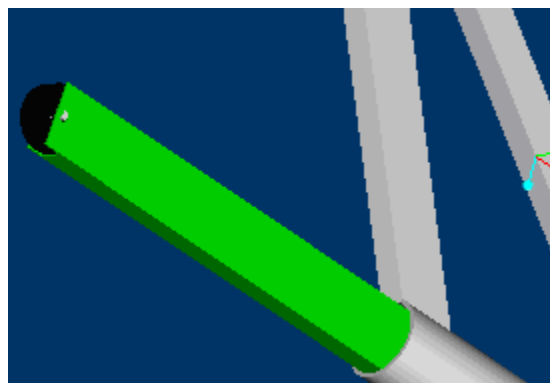


# CAD Models

## Preliminary Design

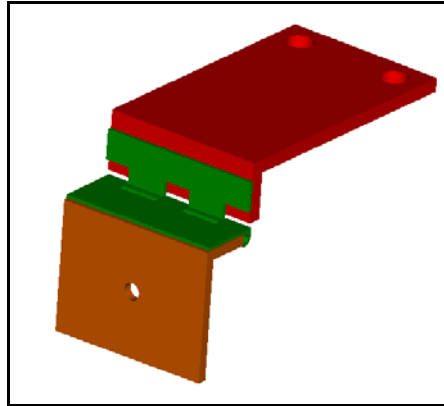


**30 Degree Support**

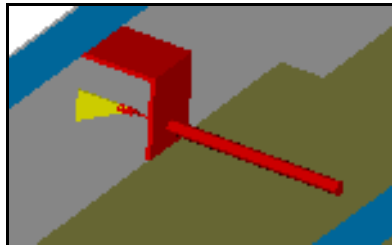


**Piston Arm to Roof Connection: Wheel**

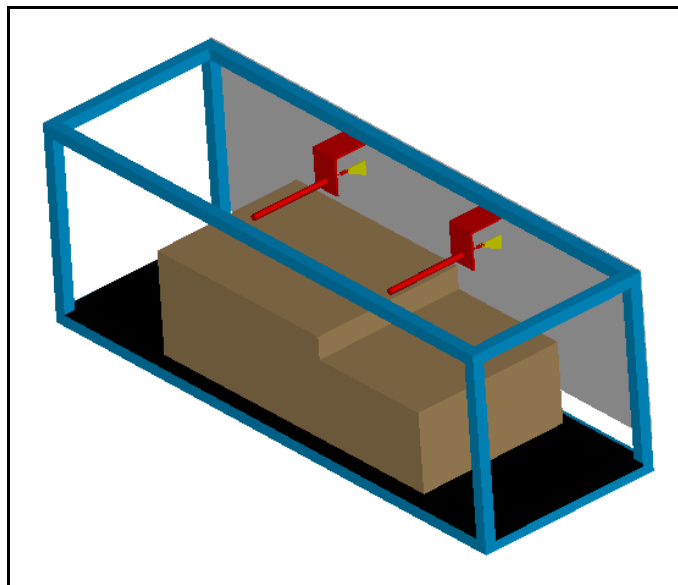
## Final Design



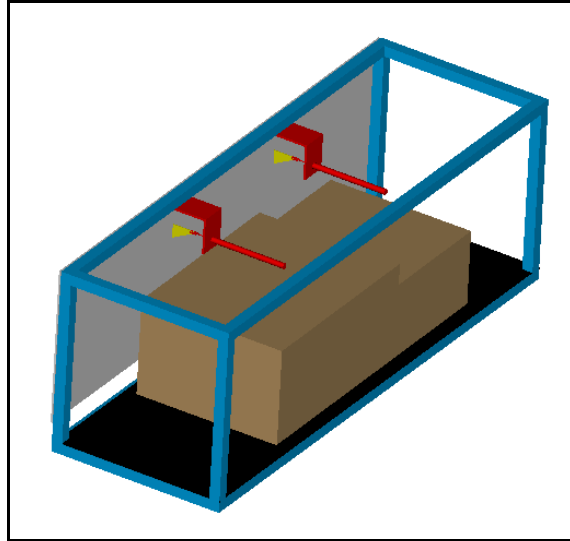
Horizontal L-Support Beam and Hinge



Piston Arm to Roof Connection



Final Design



**Final Design**