

Team: P17046      Engineer: Mandala Murphy

Entering Phase: Integrated System Build & Test

**What do I plan on doing to ensure that Team P17046 has a successful Phase 8 review?**

1. Assist in machining parts as needed
2. Assist in assembly of prototype
3. Assist in subsystem testing
4. Help maintain test plans, problem tracking, and work/manufacturing instructions
5. Brain storm and design a solution to attach device to wheel chair

**You will answer these three questions when you submit at the end of Phase 7.**

1. What did I actually do?
  - 3D printed gears
  - Machined control box
  - Assisted in assembling/troubleshooting pvc frame
  - Created and followed up on problem tracking
  - Created a work instruction template
2. What did I learn?
  - Use elbows. It may cost more but the time spent on finding a solution to create 90 degree bends otherwise wasted time (and in the workplace money).
3. What do I plan on doing to ensure that Team P17046 has a successful Phase 8 review?
  - Complete tasks assigned to me
  - Ask others if they need assistance in their tasks
  - Help plan what we should be working on to help us push the process forward