

Team Meeting 3/24/16

Agenda:

- Comments about snapshot
- Scope mounting
- Programming of pneumatic
- Extender piece plan
- Wikipage - 3/29
- Questions about Technical Presentation

Snapshot: After snapshot, the arm had major damage.

Hooking up the actuator:

Dillon hooked it up to a switch. Once hooked up it switches directions. The noise from it isn't that bad.

Scope Mounting:

We add an extra bracket to help with the twist.

The video that Jay that showed the torque on the scope was at 80 psi.

The design suite has been lowered to 40 psi.

Might have to switch the t-slot that the rail is connected to, we could switch it to steel.

Extender Piece plan:

Want to do a key way on the shaft, so the damage is less.

Want to CNC it, need to get the MasterCam

WikiPage: Jason will go to the assigned time.

Programming an Arduino

-Order one and use ours in the mean time

-Dillon will bring in his that is hooked up.

-Cell phone charge to power it.

-Dillon has plans for kill switch. Everything would be hooked up to that and that would be the only thing plugged into the wall.

Technical Presentation:

Do we have to do it?

TECHNICAL PRESENTATIONS

- 13 minute talk w/4-5 minute Q & A

- address general engineering audience

Action Items:

Drawing for extender – Dillon

MasterCam for extender (meeting Tuesday) – Dillon and Jay

Talk to Dan about Technical presentation – Kylie

Bring in Arduino – Dillon

MEETING MONDAY/WEDNESDAY 2:30pm