

Hardware Checklist22

Hardware items that need completion before competition on the mystery machine

- ☐ Design and build relic claw that can fit in the corner and grab relic (off robot)
- ☐ mount relic claw to the robot and fit within sizing restrictions
- ☐ Stiffen the relic arm mount to prevent shaking when grabbing relic arm and avoid misalignment of the intake
- ☐ make replacement motor cables in case w~~h~~~~e~~~~r~~~~e~~ a re failed at hyarware inspection
- ☐ mount limit switches such that intake is not misaligned
- ☐ replace motor for the relic arm extension
- ☐ lubricate intake rods
- ☐ add elastic to relic arm extension
- ☐ print and mount pulley covers for the relic arm
- ☐ add velcro straps to the battery mount
- ☐ cover sharp edges with tape
- ☐ re orient mecanum wheels on intake kabobs
- ☐ add stickers for initialization movement and power switch