

Programming Python Tilt Sensor (ver.33)

Tools required to replace and reprogram the Python

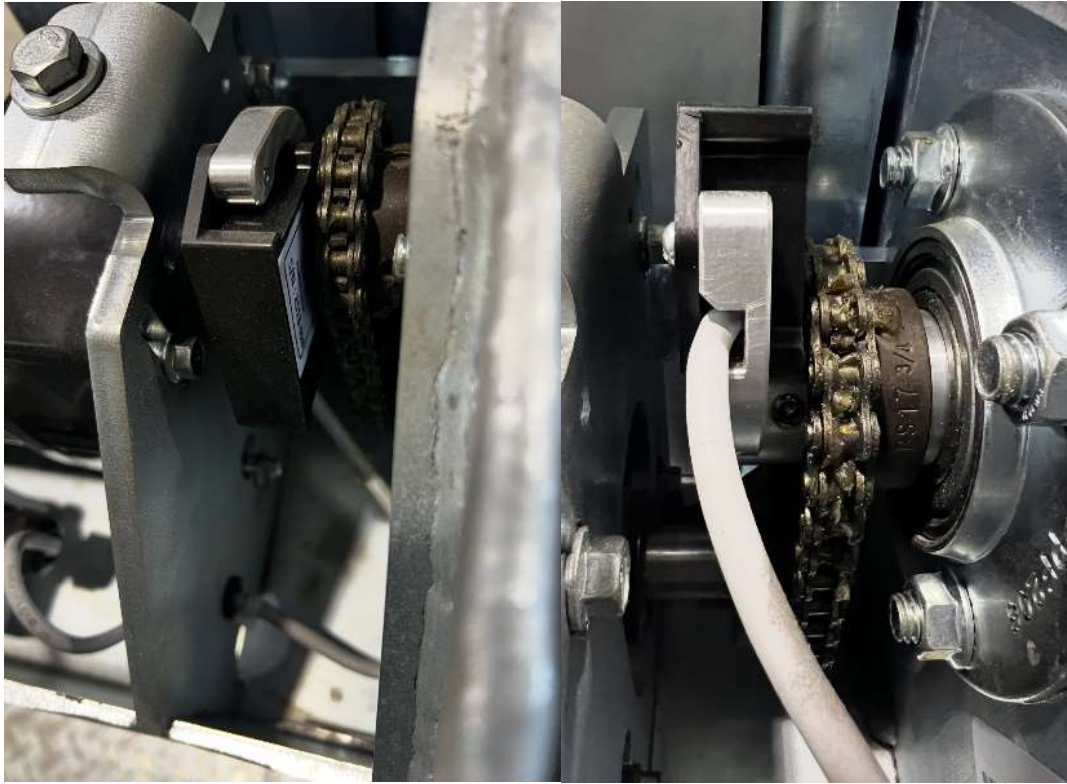
- 9/16 wrench (remove motor cover)
- 5/32 wrench (remove position sensor)
- Small flat head screwdriver (for terminal block wiring)
- Medium flat head screwdriver (for removing cover on j-box)
- Side cutters (for removing the tie strap on the old sensor)
- 1/8 Allan key for setscrews
- Extension cord (for locations that do not have 115 volt receptacle available at control panel)

Replace the Position Sensor with the Tilt Position sensor

1. **Turn Power OFF to the Restraint unit.**
2. Remove the Motor Cover
3. Remove the Old Position Sensor and Magnet Cap
4. Install the New Tilt Position Sensor on the Hook Shaft. See Photo.
5. Replace Motor cover after you finish testing unit.

***** Ensure the current Circuit Board has the Upgraded Software Version 33 or 34. These are the only 2 versions that are compatible with the Tilt Sensor.**

Perform a setup for the New Tilt Position sensor.



Hook Down

Hook UP -see set screw

To perform the Start Up sequence

- *Turn power to control panel “OFF”.
- * Turn or press and hold “BYPASS” while turning power back ON”. Do Not let go.
- * Hold until screen display reads: “HOOK PARKED” (after 6 beeps)
- *Release the Bypass.
- *Turn or press “BYPASS” and release to set top limit.
- * Hook will go all the way up, stop and go back down. You are done! *Hook is ready to use!