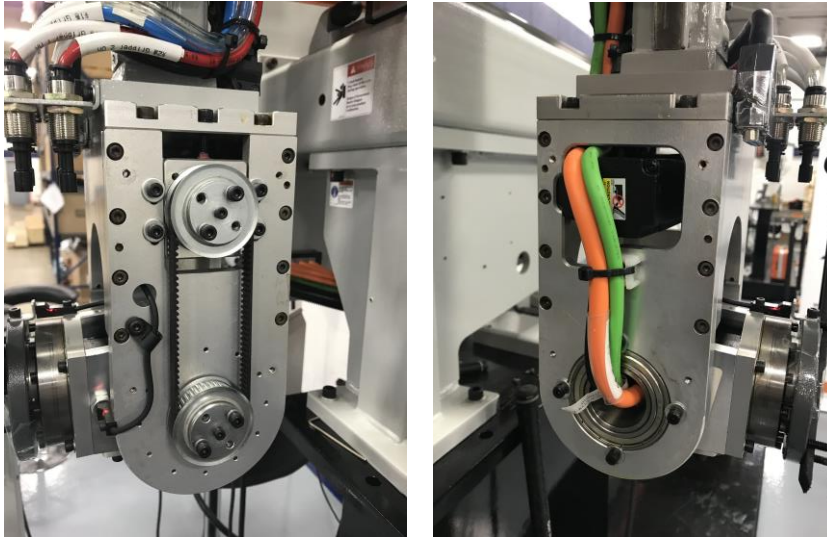


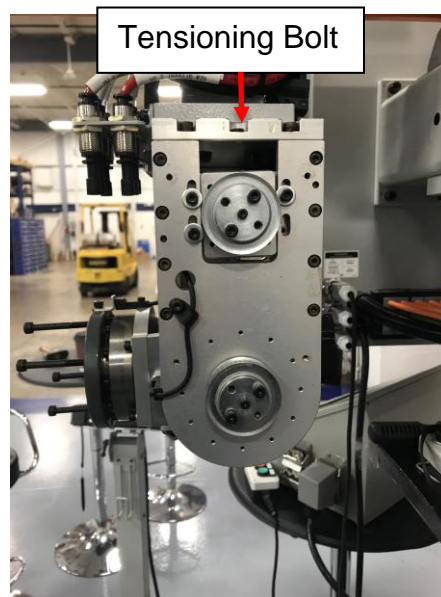
Swapping the C-Axis Motor

Precondition: Move the robot to the part drop area and lower the Z-Axis so it is right above a workspace (table/conveyor). We are removing the A+C housing so we need something underneath the Z-Axis to support it.

1. Power down the robot.
2. Remove the plastic covers on either side of the A+C housing.

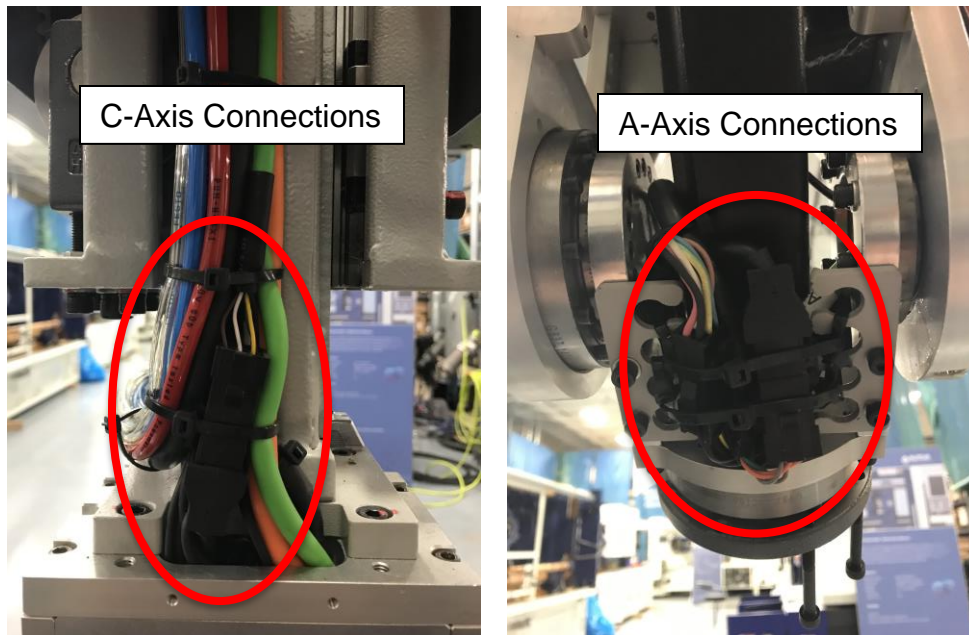


3. Remove the tensioning bolt and remove the belt.



Swapping the C-Axis Motor

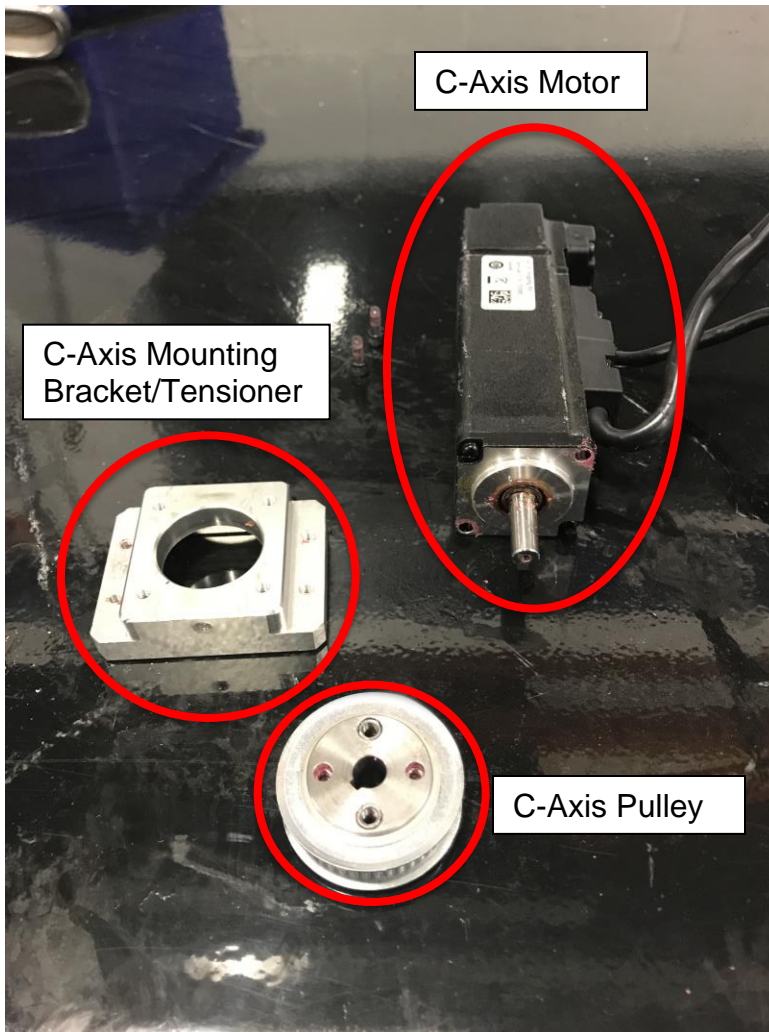
4. Disconnect the C and A motor power and encoder cables.



5. Remove the A+C housing and remove the C-Axis motor.



6. Remove the Pulley and the mounting bracket/tensioner.



7. Take the new motor and reverse the steps to re-assemble.