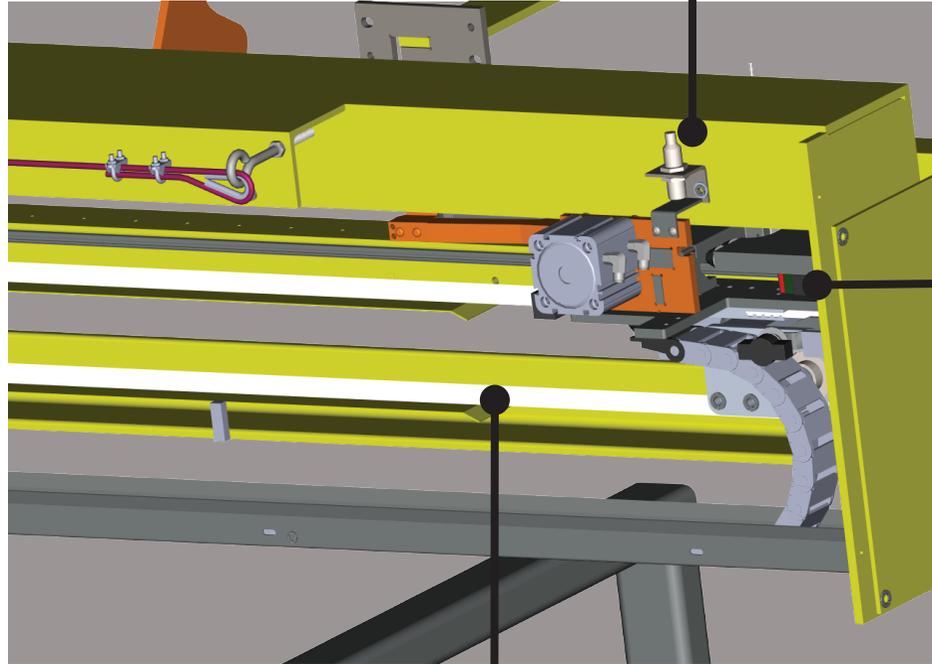


# Potential Causes of GRIPPER Slippage Error



1. Check for mechanical obstructions like wedges, damaged parts, etc. that may be inhibiting the axis from moving freely.

2. Check the home sensor, bracket, and target plate for damage. Should be 1/32" gap (paper folded in half should slide easily under it).

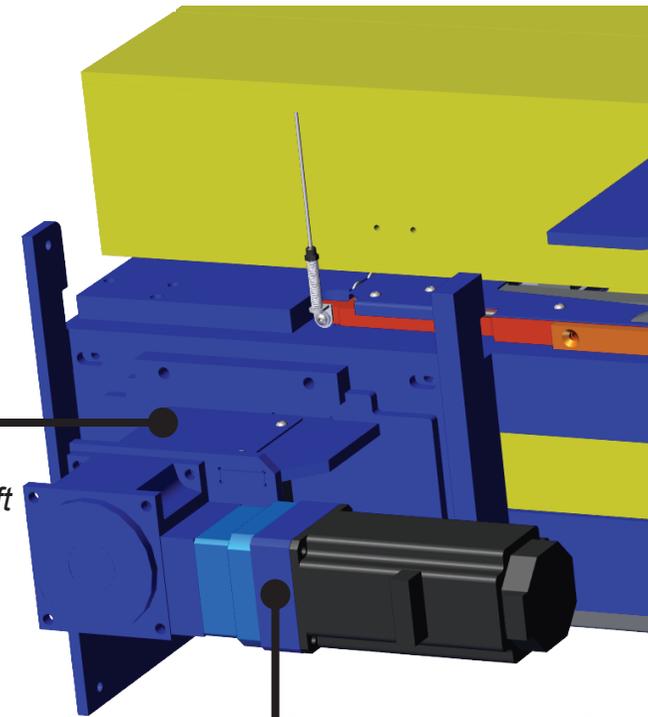


3. Check timing belt tension moves 1/4" up and down. Check pulley: teeth should not be worn and shaft should not have movement.

4. Tighten motor couplers at input and output locations.

*Detailed procedure is on Servo Troubleshooting web page.*

Output torque setting:  
309 in-lb  
2 places on same shaft



Input torque setting: 89 in-lb

5. Lubricate linear guide bearings.

6. Ensure gripper nor boards are hitting the infeed side clamp rollers or printer at the saw frame.

