



Potential Causes of LASM Slippage Error

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

2. Ensure LASM travels smoothly, does not hit any part of saw, and does not show signs of recent blade collisions.

4. Lubricate linear guide bearings.

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

6. Check the quality of the saw blade and ensure it spins smoothly. Dull or wobbly blades can put the saw in a bind.

5. 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 coupler between motor and gearbox. Detailed procedure is on Servo Troubleshooting web page.

Torque Setting: 89 in-lb
use 4-mm hex key

