

Fixing Y-axis Backlash in PM833-T



1st attempt failed... The tool was too tall
2nd attempt failed, the ratchet was from Harbor Freight, the black mid material was plastic, the welding destroyed the spring/ball mechanism. Moving to a better tool...



This version worked. I used a better American made tool that was all metal. I recommend using a better ratchet with more steps as the angle of movement is very limited.

Also use a good hardened Allen wrench tip as the torque of the long rod easily destroys softer material.



The extension rod I used was from a broken Irwin clamp, it was hardened and I did not want to destroy my band saw blade and I was too lazy to cut it with a grinder. The unused bad end is saved as a reminder of the sometimes shady quality of HF tools.



