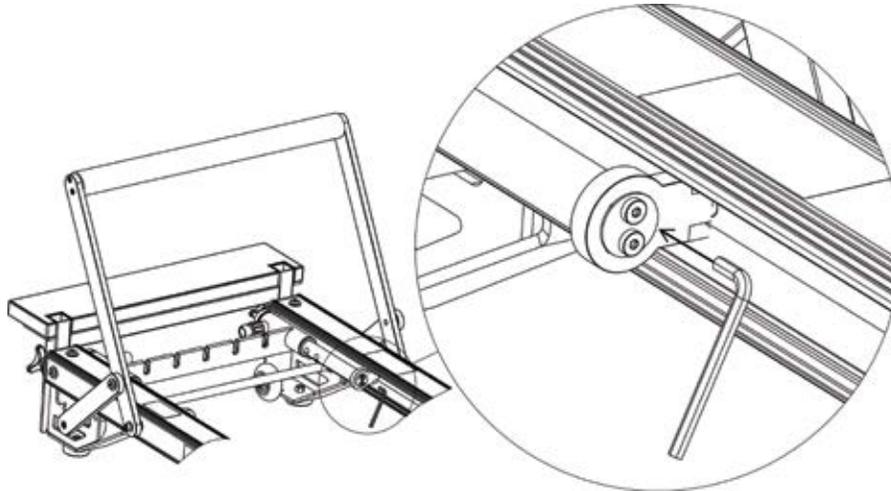


How to...

Realign the High-Precision Gearbar

Step 1



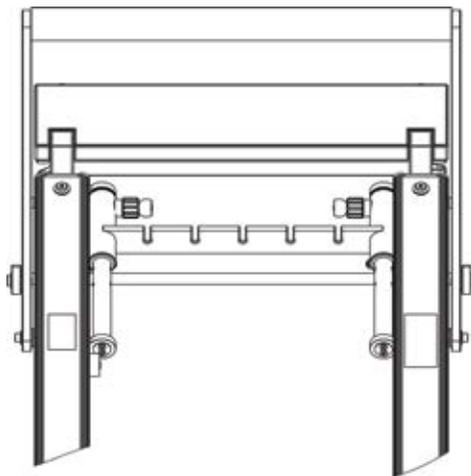
Realignment

1. Using a 3/16" Allen Key, loosen off the socket bolts at either end of the left and right sliding gearbar mount end tabs.

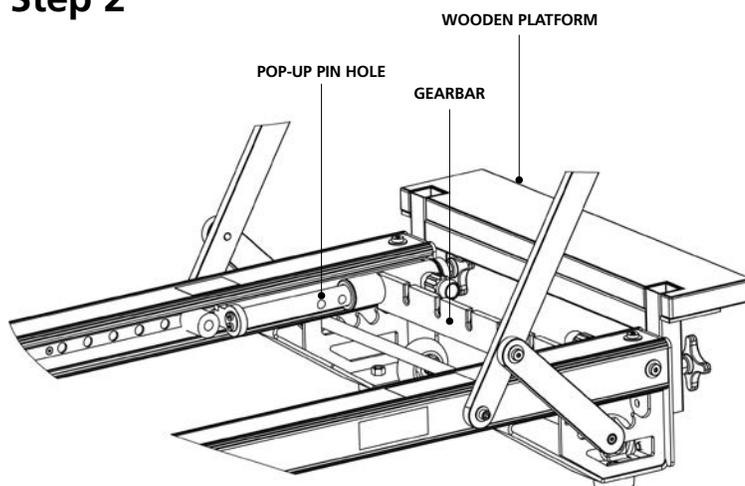
NOTE: Bolts are secured with Blue Loctite and may require some force to loosen.

2. Confirm carriage stopper holes of the chrome sliding bar are parallel to the floor or the wooden standing platform.

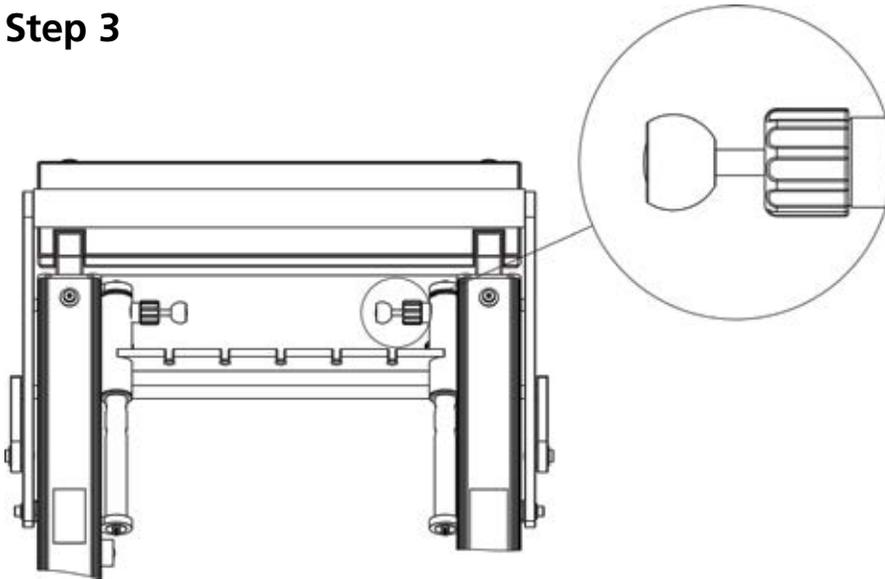
NOTE: A narrow ball point pen can be inserted into a stopper hole to get a better read that the stopper holes are parallel.



Step 2



Step 3



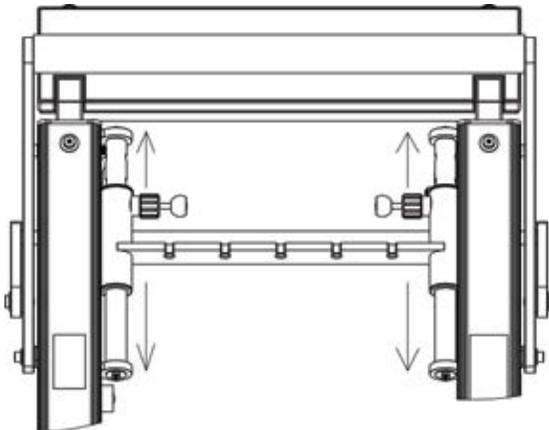
Realignment cont'd

3. Pull out the left and right knobs on the spring loaded pop-up pins until the knobs clear the holes in the chrome sliding bar.
4. Slide gearbar housing up and down the chrome sliding bars until the rods are parallel.

NOTE: *Chrome sliding bars may have to be manually shifted to get the left and right bars parallel with each other.*

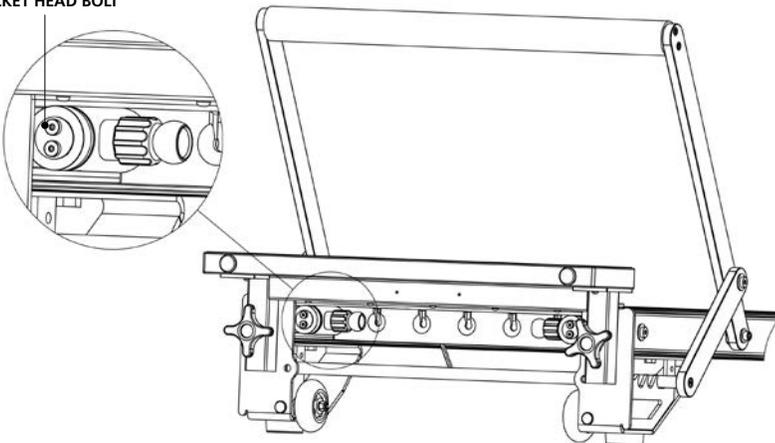
5. Loosely tighten the socket head bolts on the gearbar mount end tabs that are closest to the wooden standing platform.

Step 4

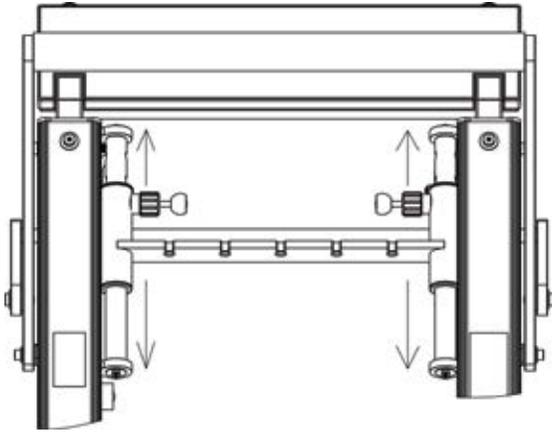


Step 5

SOCKET HEAD BOLT



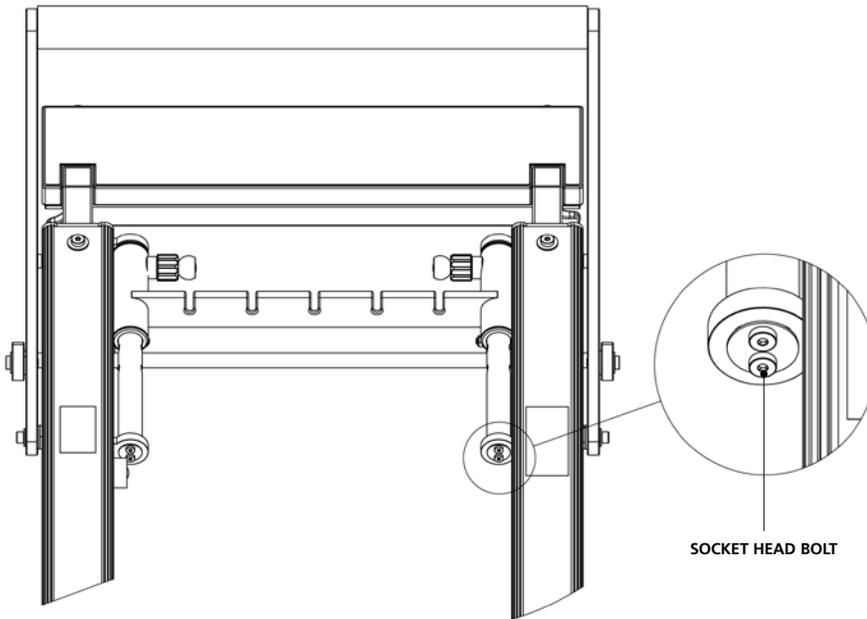
Step 6



Realignment cont'd

6. As indicated in Step 4, run the gearbar housing up and down the chrome sliding bars to confirm rods are still parallel.
7. Tighten the socket head bolts at the opposite end of the gearbar housing. Run the sliding gearbar housing up and down chrome sliding bar to confirm bars remain parallel and gearbar housing runs smoothly. Fully tighten all socket head bolts at either end of the gearbar end tab mounts.

Step 7



For more information contact our Customer Service

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