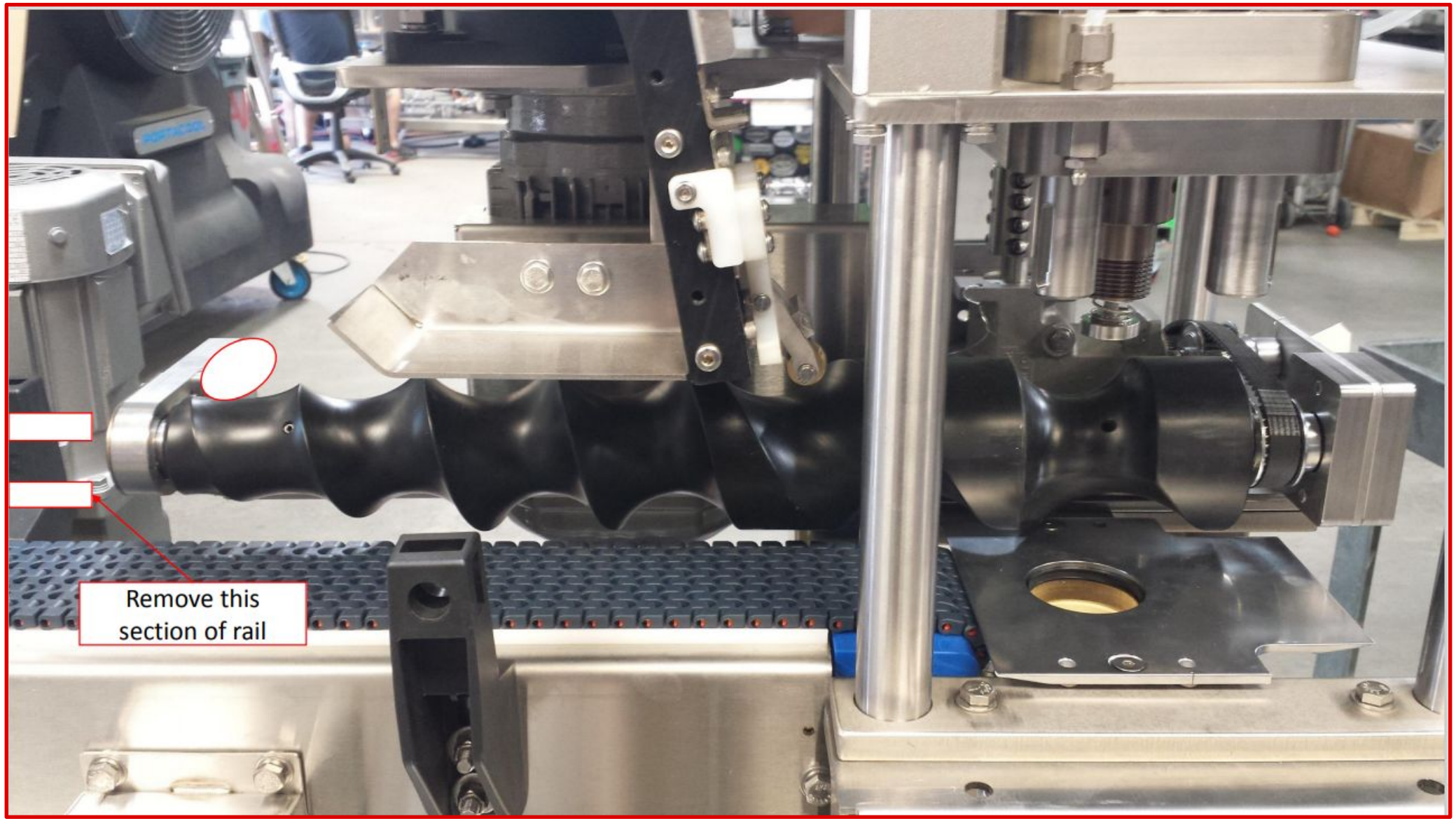
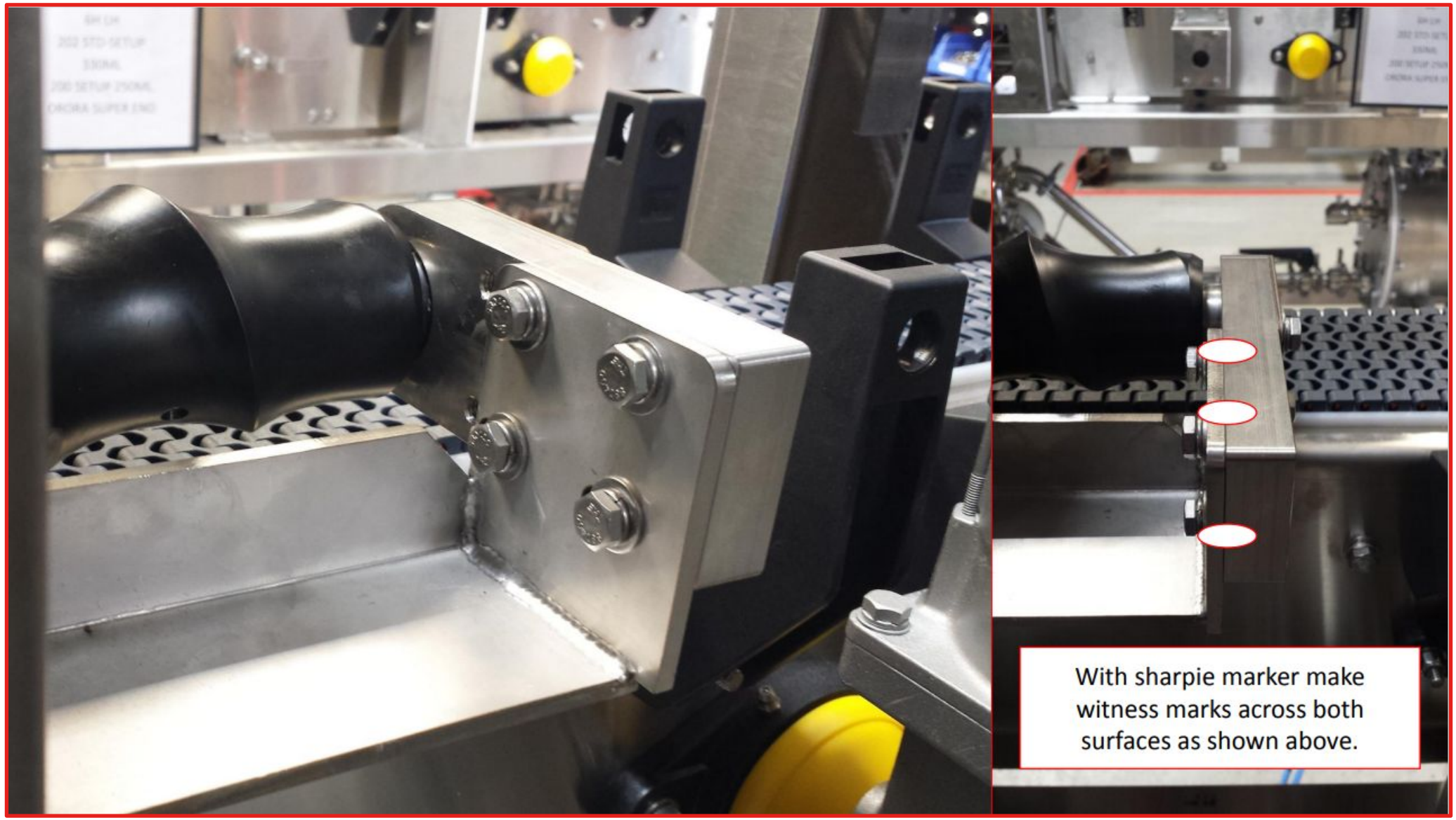
CODI
CRAFT CANNING SYSTEM

Can Flow Into Seamer

This guide is only addressing can flow into the seamer to reduce tipping, etc. This will not address or help problems related to side rail positioning, screw position, timing, or can flow leaving the seamer.

1. Remove Seamer Screw

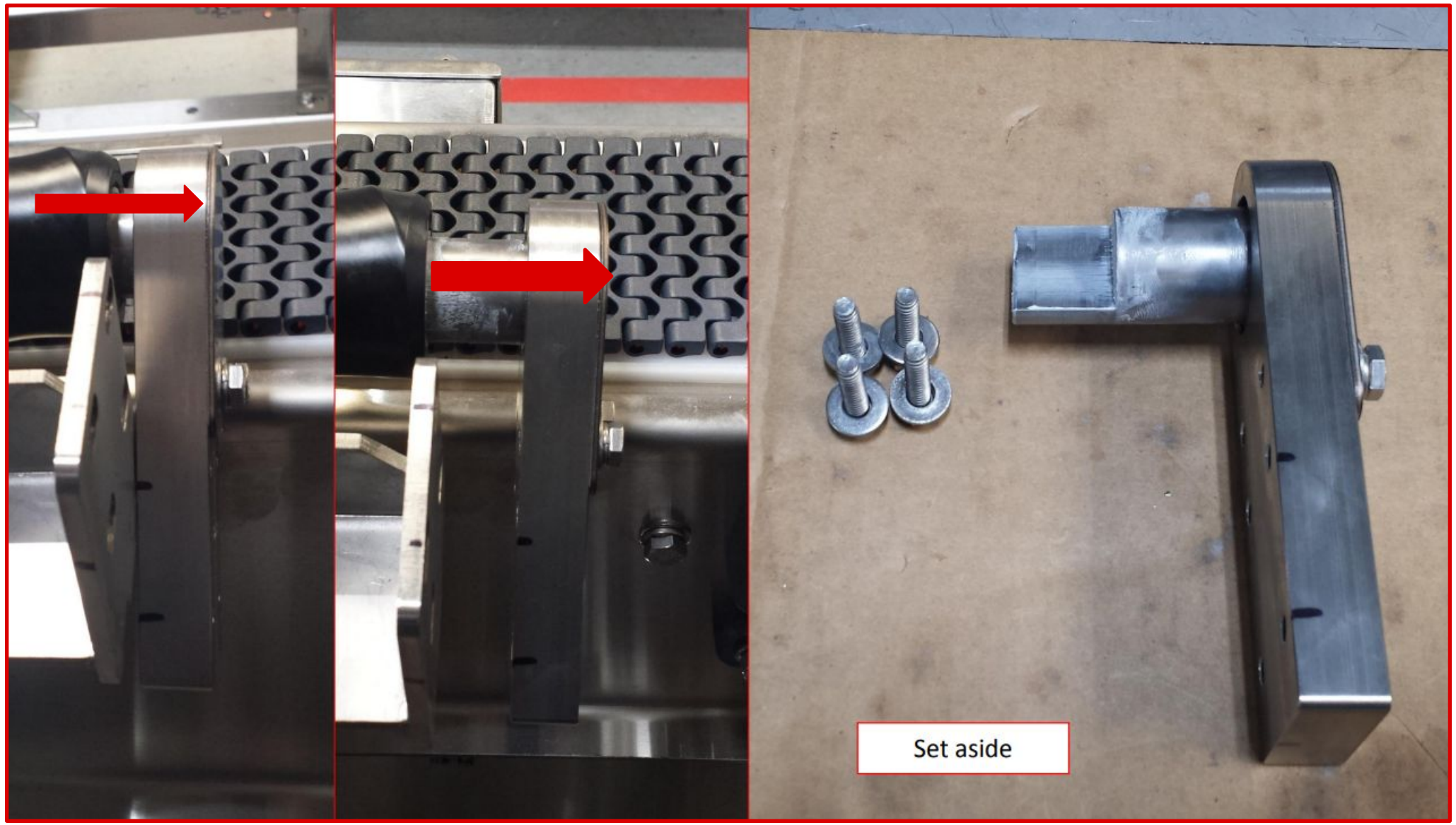

Remove this
section of rail

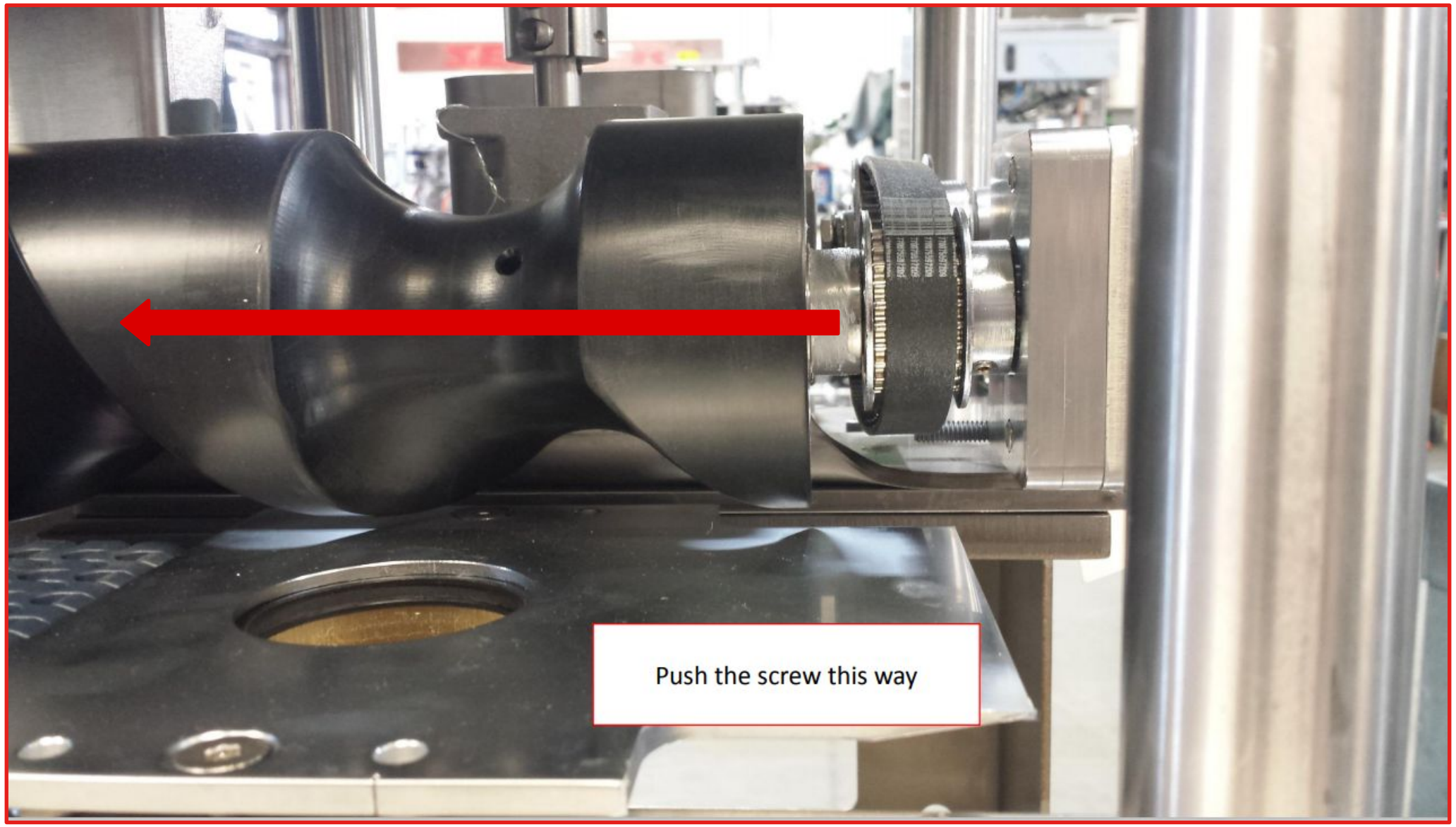

With sharpie marker make witness marks across both surfaces as shown above.


7/16'' deep well


Loosen all 4,
1/4-20x1'' bolts
shown above.

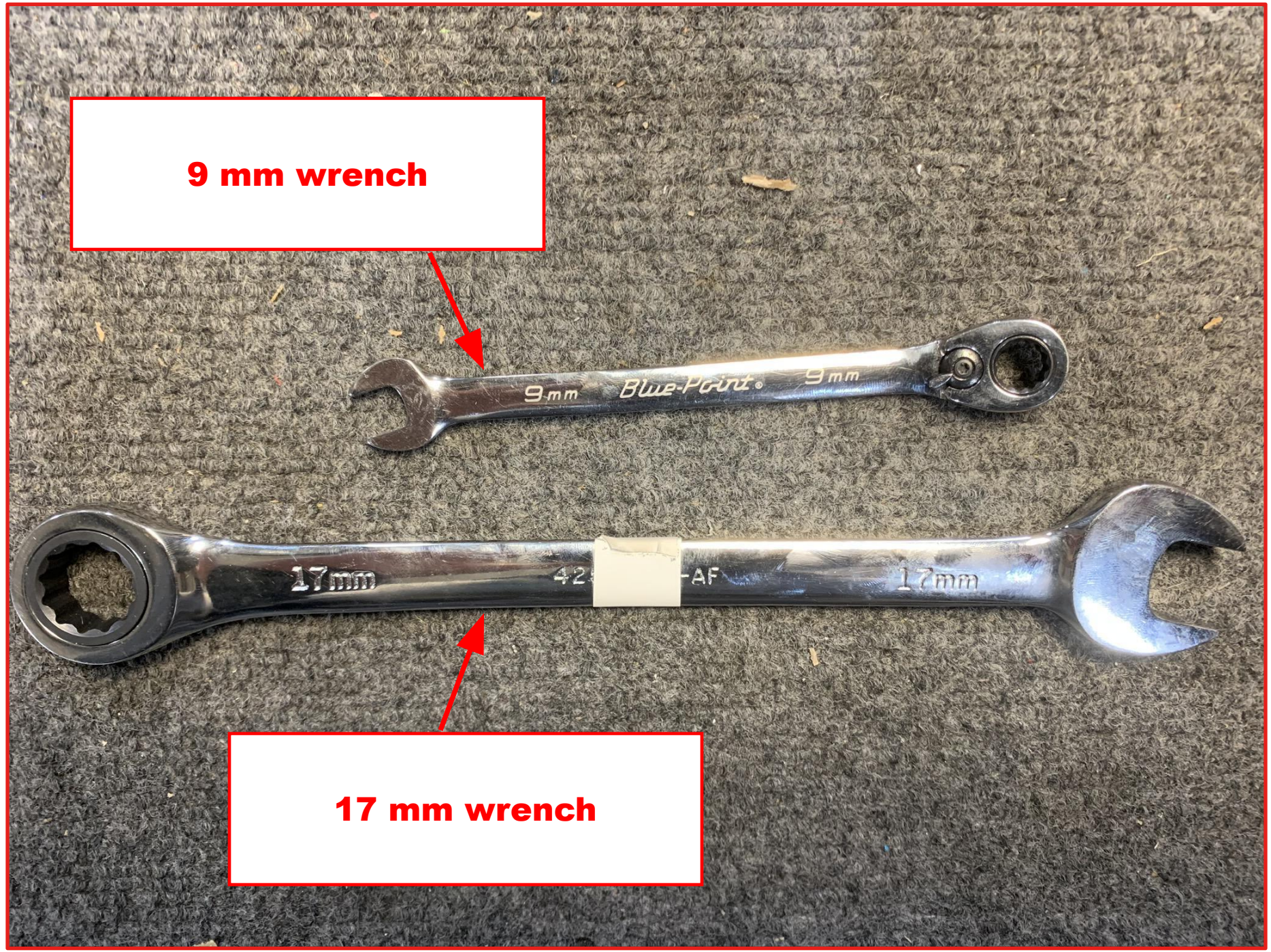

Set aside

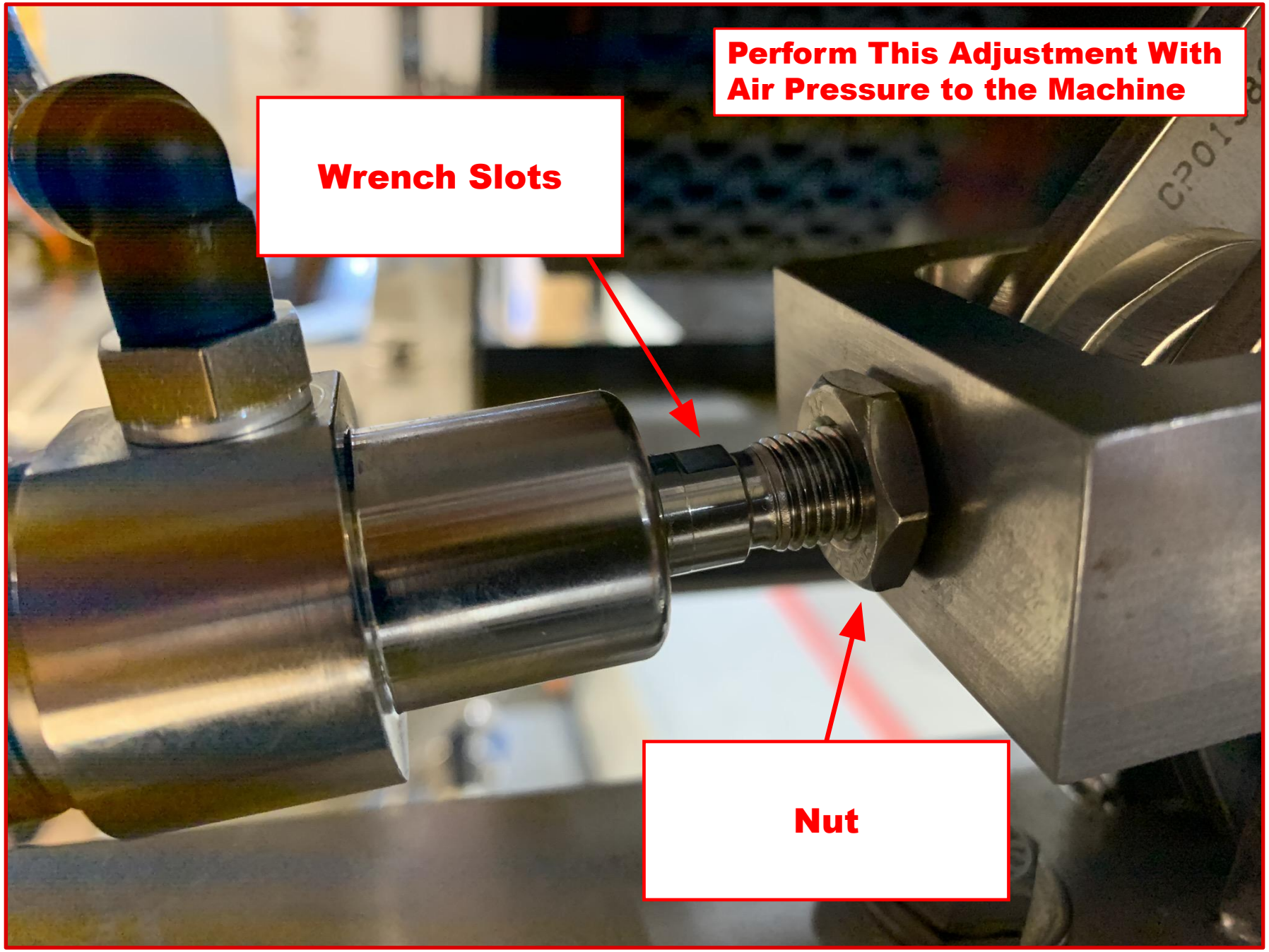

Set aside

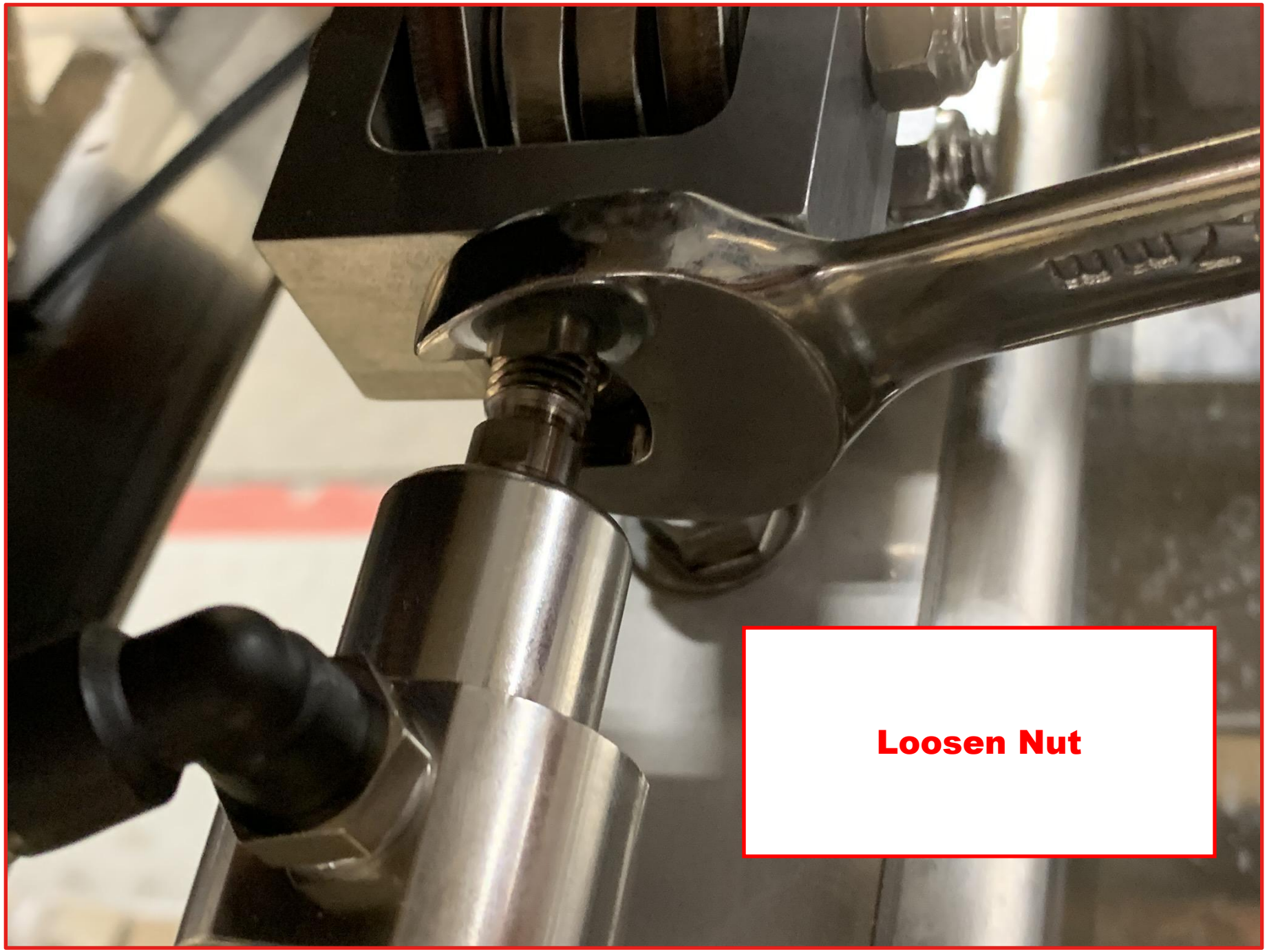

Push the screw this way

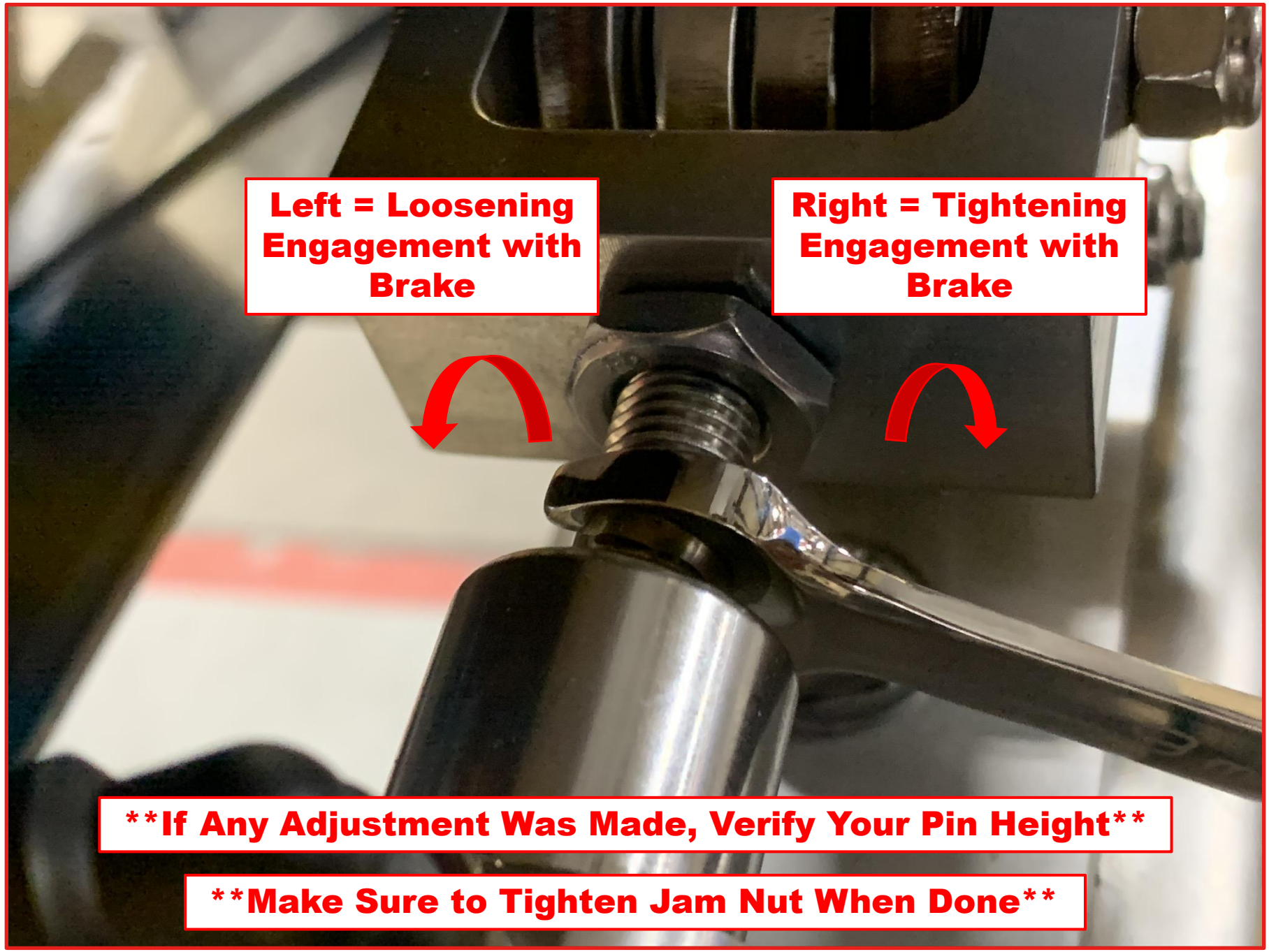

Set aside somewhere safe, away from high places and not on it’s side. They like to roll away.

2. Set Lifter Bearing Brake

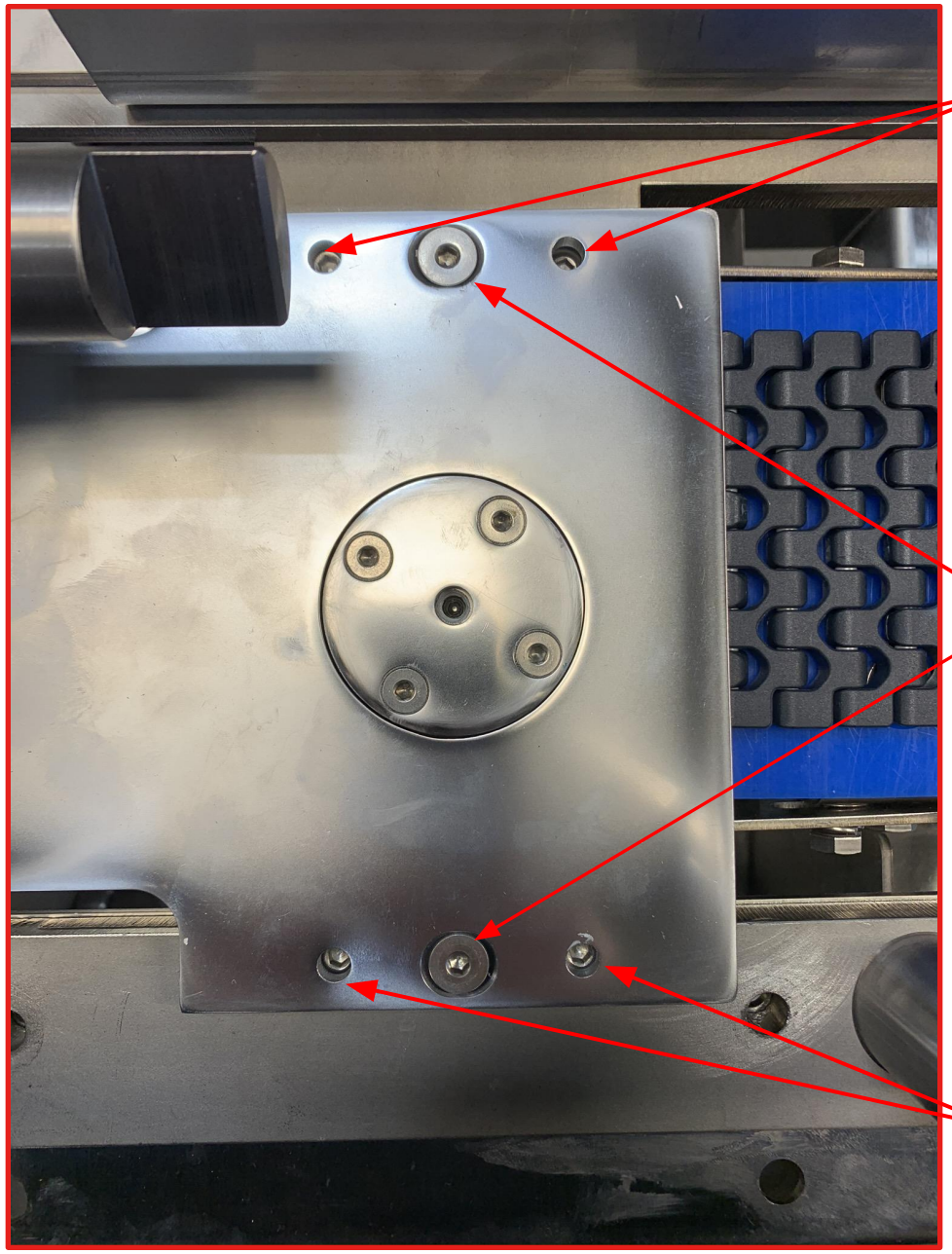

9 mm wrench
9mm Blue-Point 9mm
17mm
17mm
17 mm wrench


Perform This Adjustment With
Air Pressure to the Machine
Wrench Slots
Nut


Loosen Nut


Left = Loosening Engagement with Brake
Right = Tightening Engagement with Brake
If Any Adjustment Was Made, Verify Your Pin Height
Make Sure to Tighten Jam Nut When Done

3. Set Transfer Plate to Lifter Pad

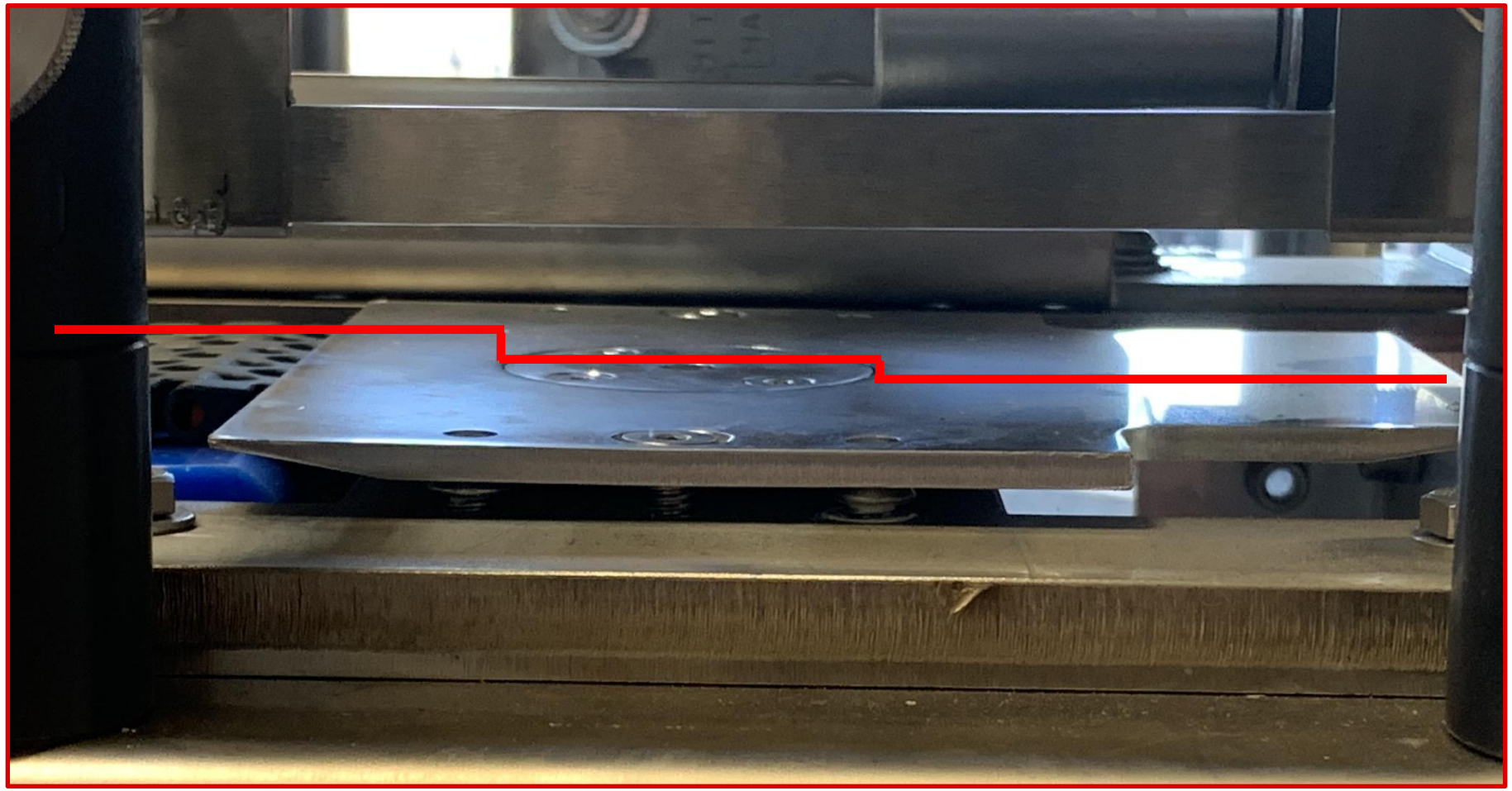


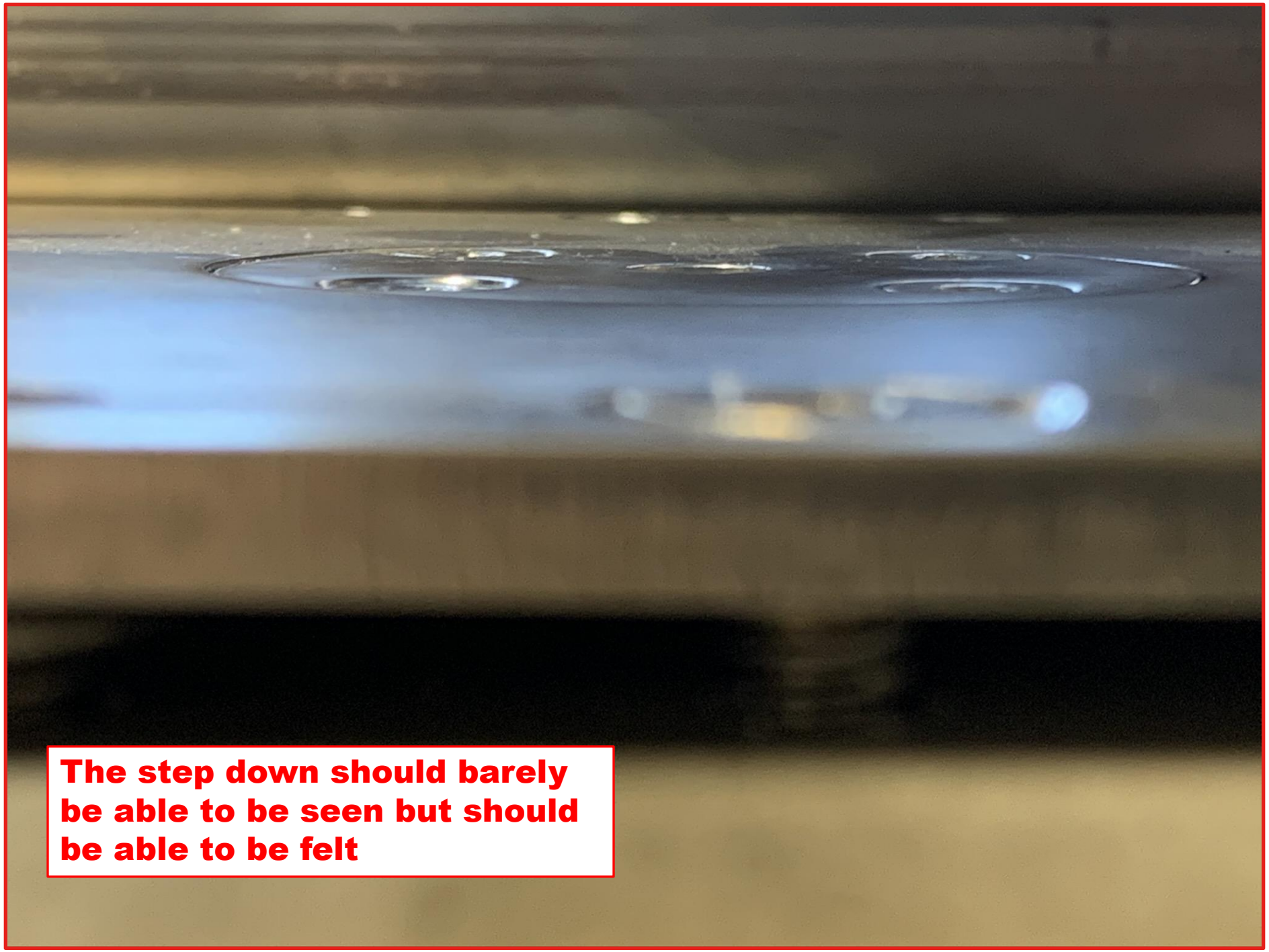
Use the jack bolts to adjust transfer plate

Loosen mounting bolts if needed

Use the jack bolts to adjust transfer plate

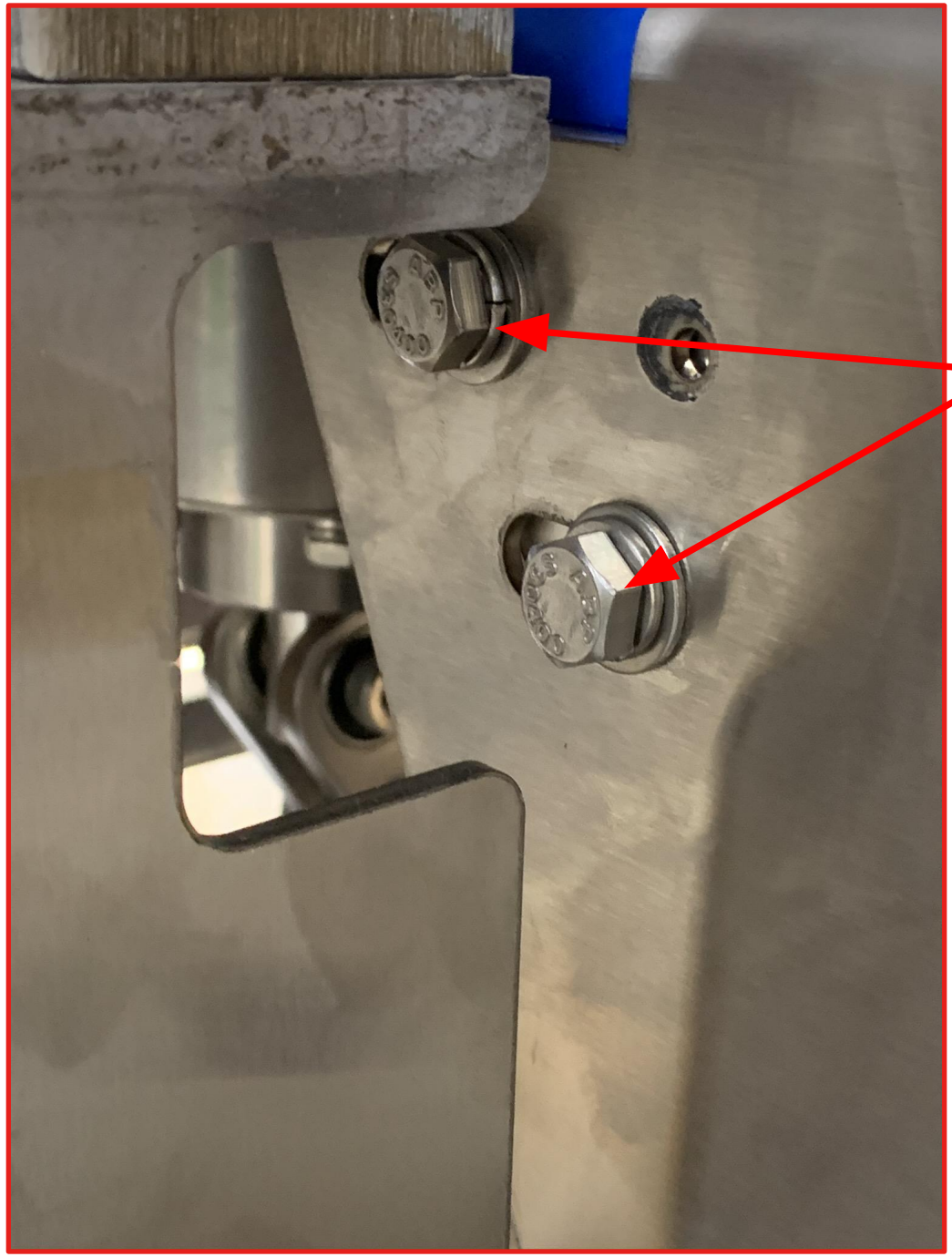
The goal is to achieve a very slight step down on to the pad and off the pad

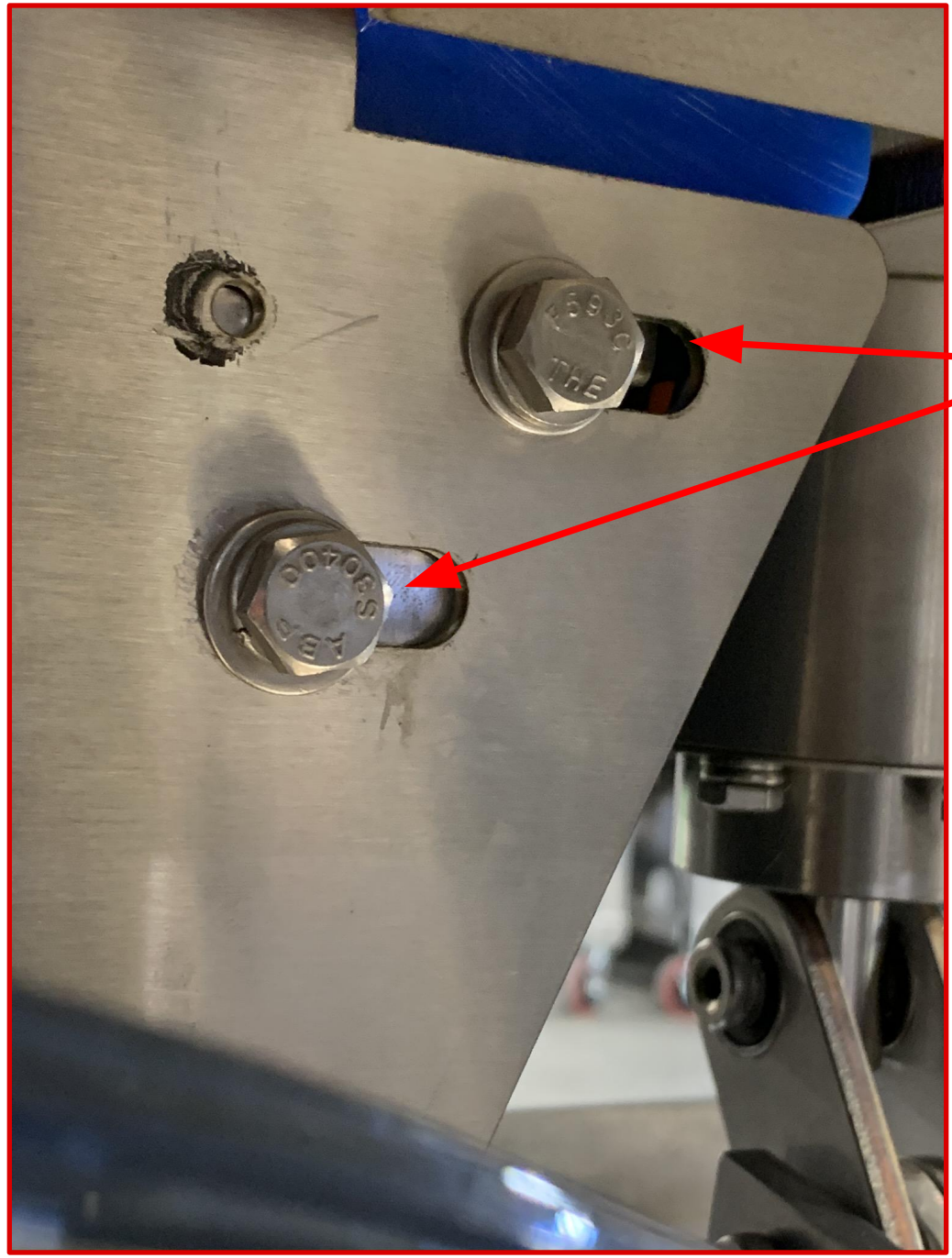



The step down should barely be able to be seen but should be able to be felt

4. Set Conveyor Nose

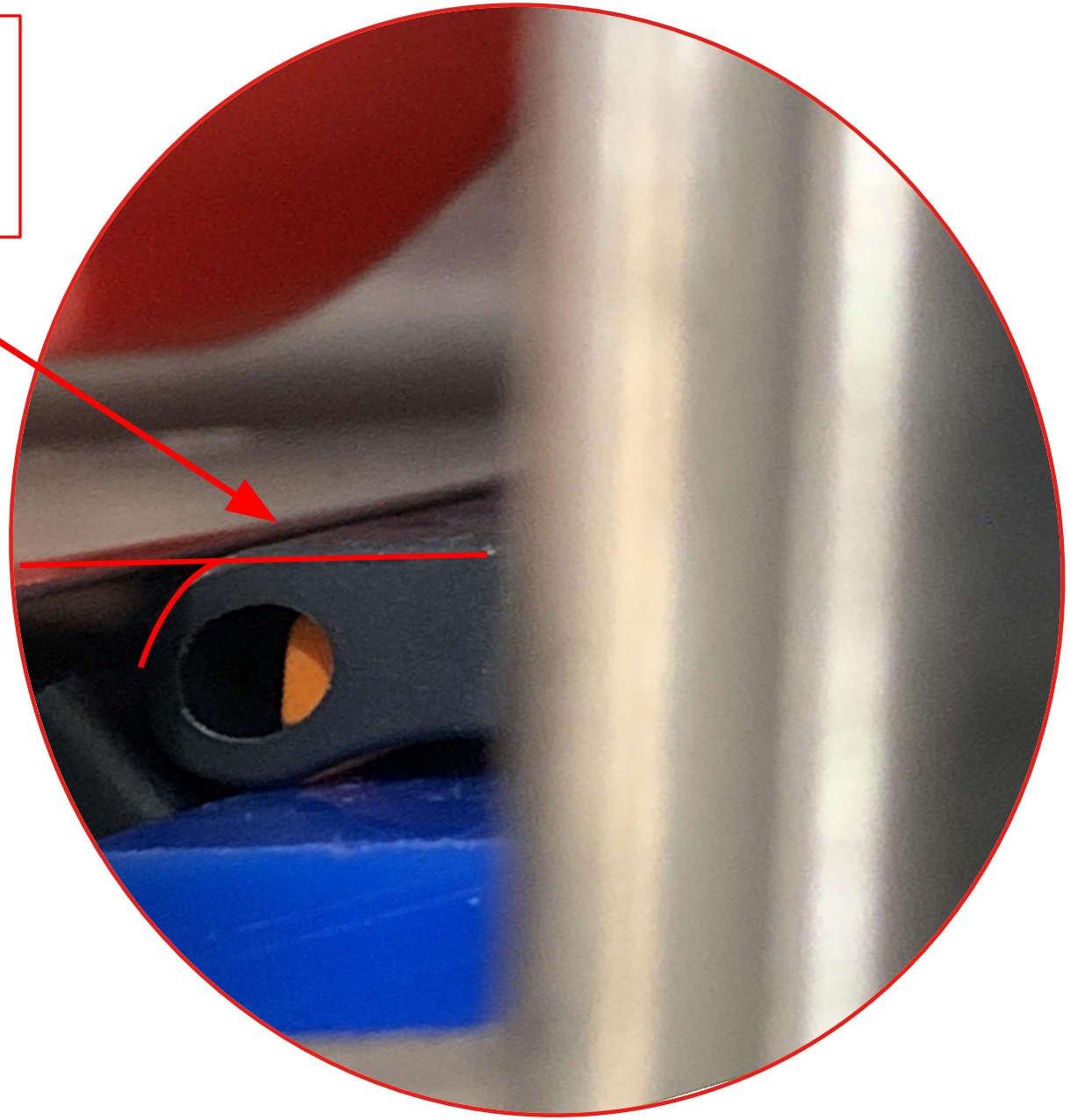
Conveyor Nose Roller

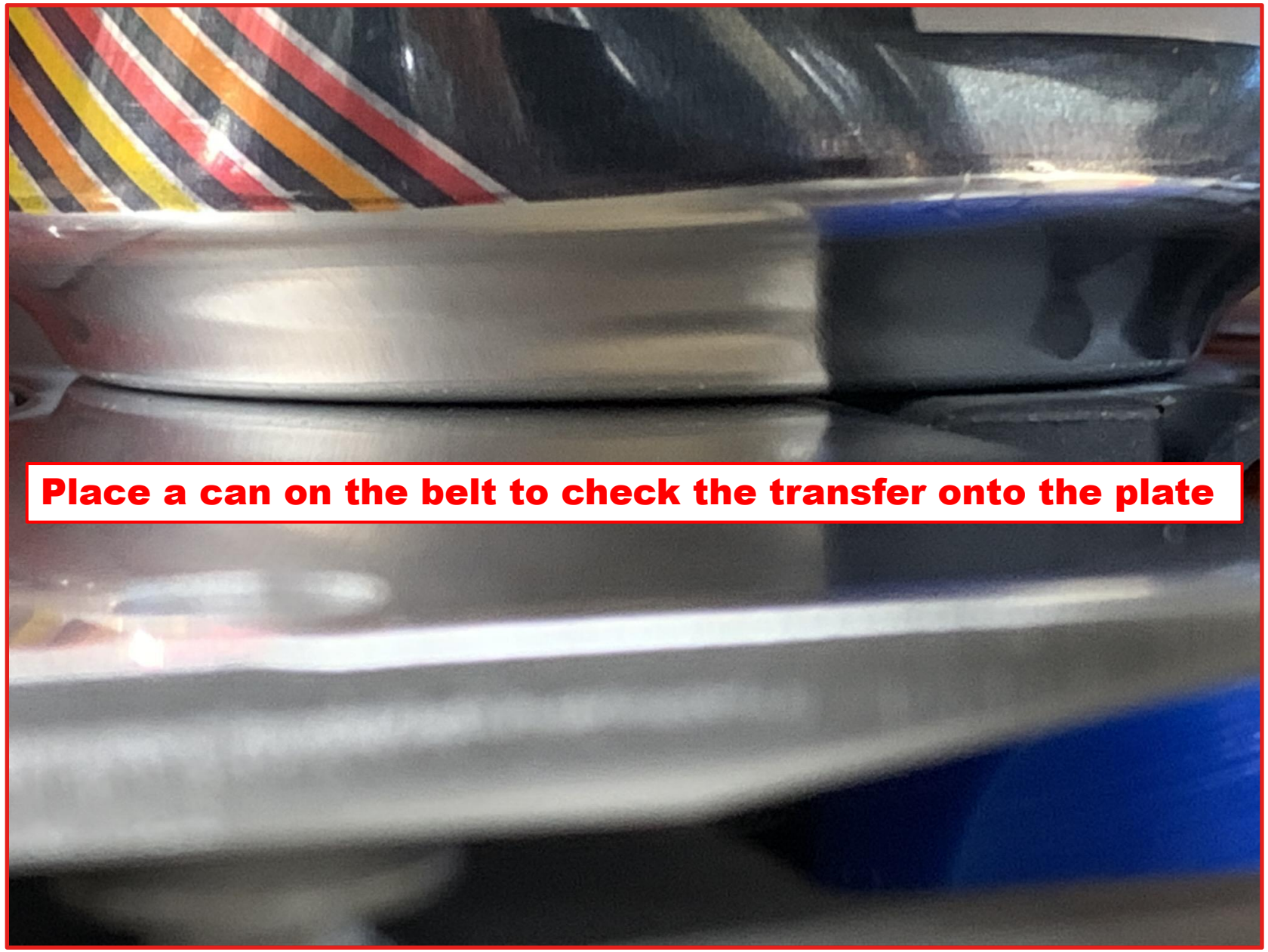

Loosen with ½” wrench on operator side.



Loosen with ½” wrench on the back side of the conveyor

Set transfer from the flat portion of the conveyor so that it is as smooth of a transfer as possible




Place a can on the belt to check the transfer onto the plate

Notes

- **After setting the brake always check and adjust pin height if needed**
- **Over tightening the brake can cause premature brake and bearing failure, under tightening can lead to can flow issues**
- **Take your time with setting the transfer plate, the minor step downs are important for can flow, if there is no step down the can may tip, if it is too large a step down it will affect can flow**
- **Setting the nose is difficult at first but take some time with it, the goal is to keep the can as level as possible, if there is a very slight step down this is okay. Cans will tip if the nose is not set properly**
- **Do not set the transfer plate to the conveyor, this will negate the setup for the lifter pad**
- **Turn on the conveyor and send a full can through before the screw is replaced and watch the transfer, it should almost get to the lifter pad unimpeded**
- **If after all this can flow is still poor get a buffing kit or call Codi to purchase a new plate**

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If you have any further questions, please email: service@codimfg.com or call (303) 277-1542.

For parts email: orders@codimfg.com