

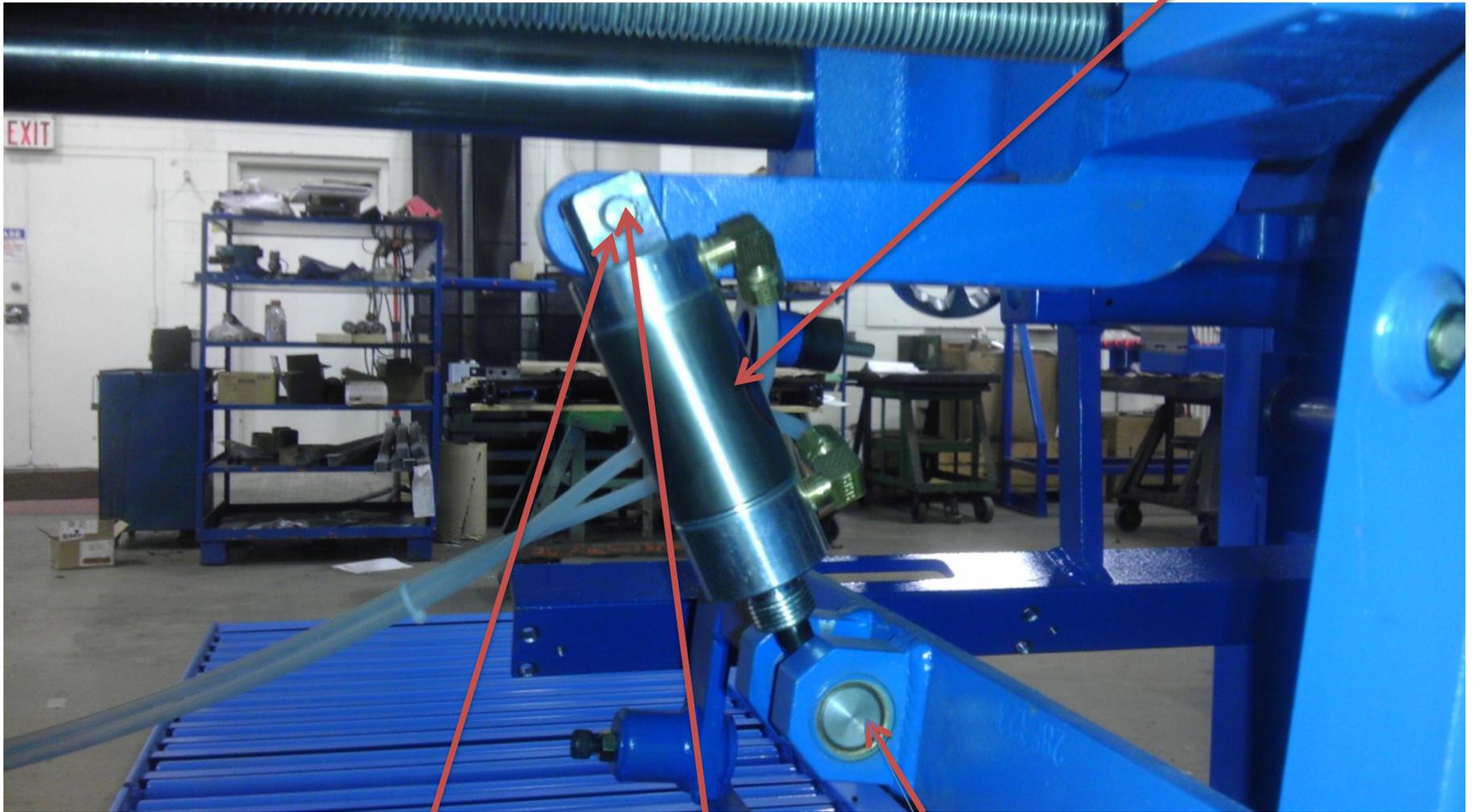
BACKSTOP RETROFIT PACKAGE

Installation Instructions

Removal of existing hardware
and

Installation of new retrofit package

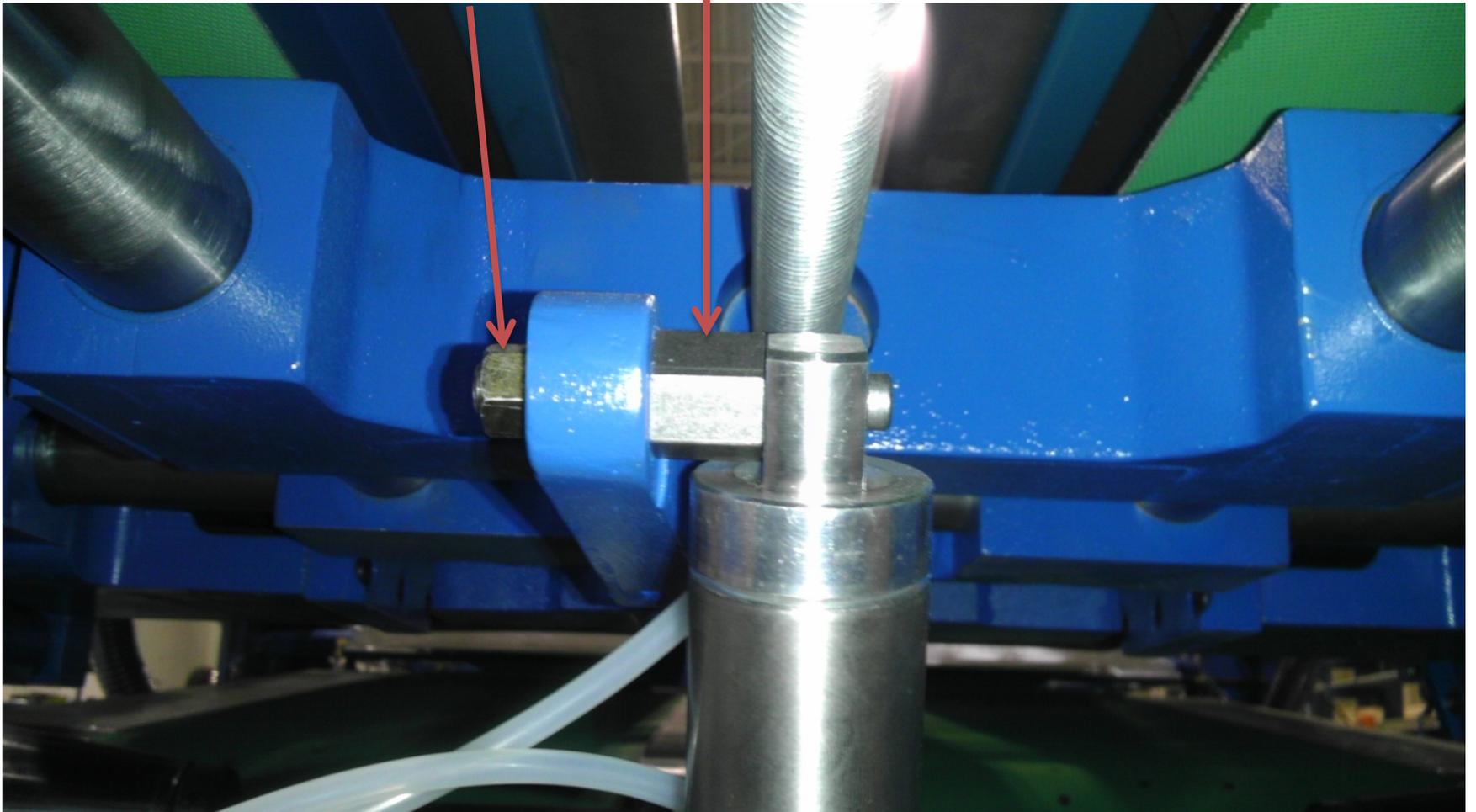
Remove Cylinder



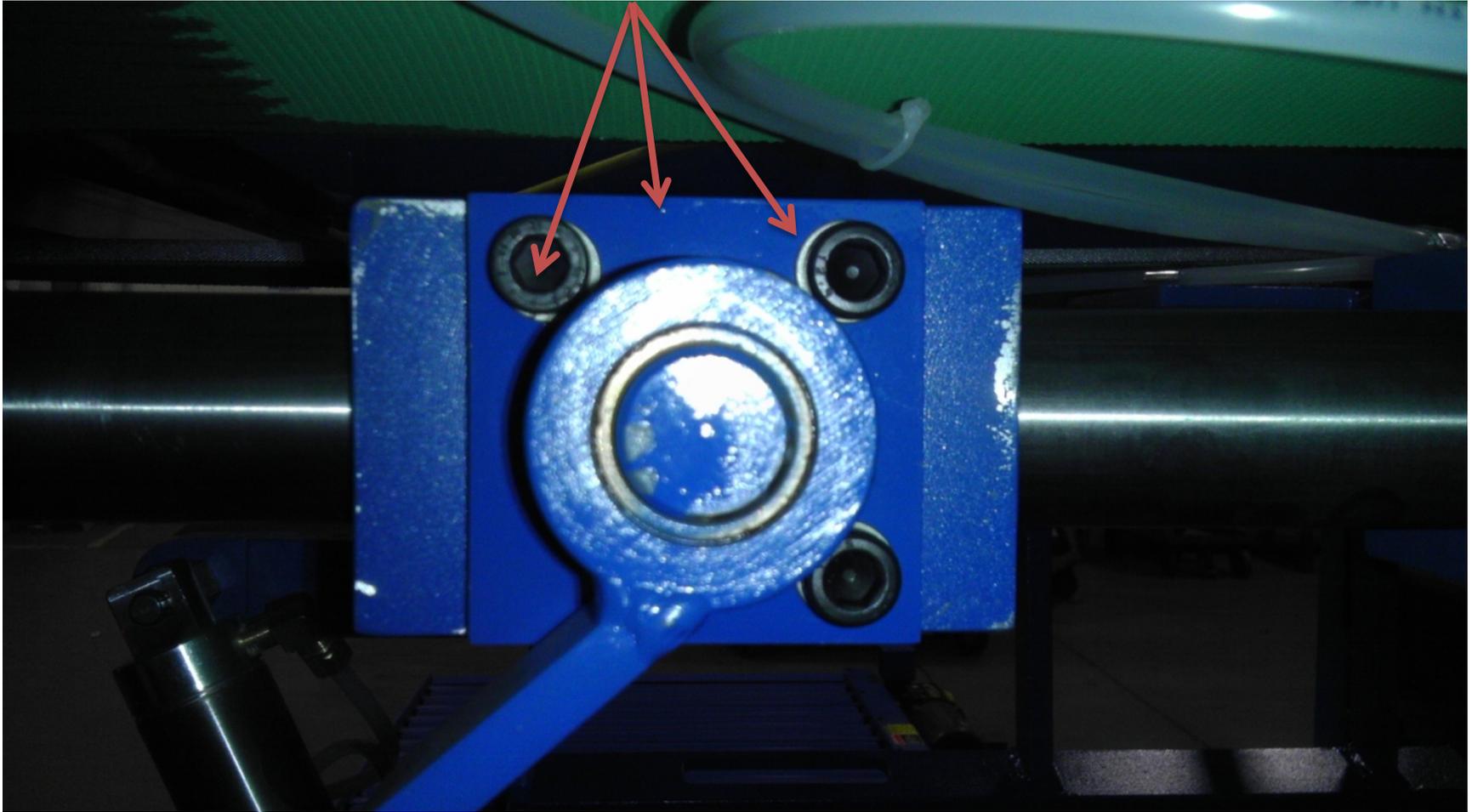
Save Hardware - Retaining Clip Top Mounting Pin Shaft & M10 Nut

Top mounting Pin

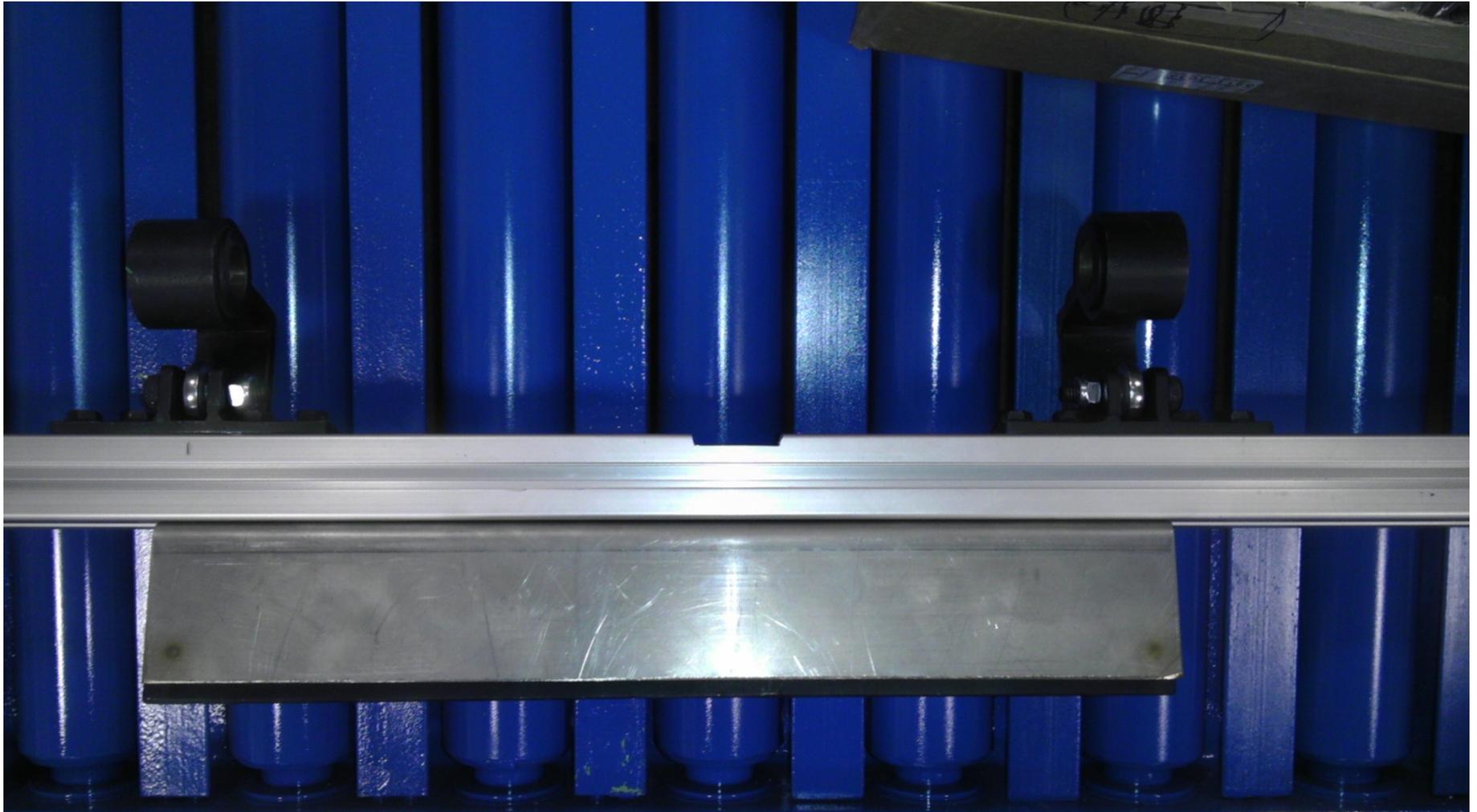
M10 nut



Remove Back Plate Support and Pad. Remove 3 - M10 screws, lock washers, and support pins from each side. Save Bolts, Washers, and Support Pins



New Back Stop Assembly



4 – New Back Stop Assemblies
Labeled for each pocket

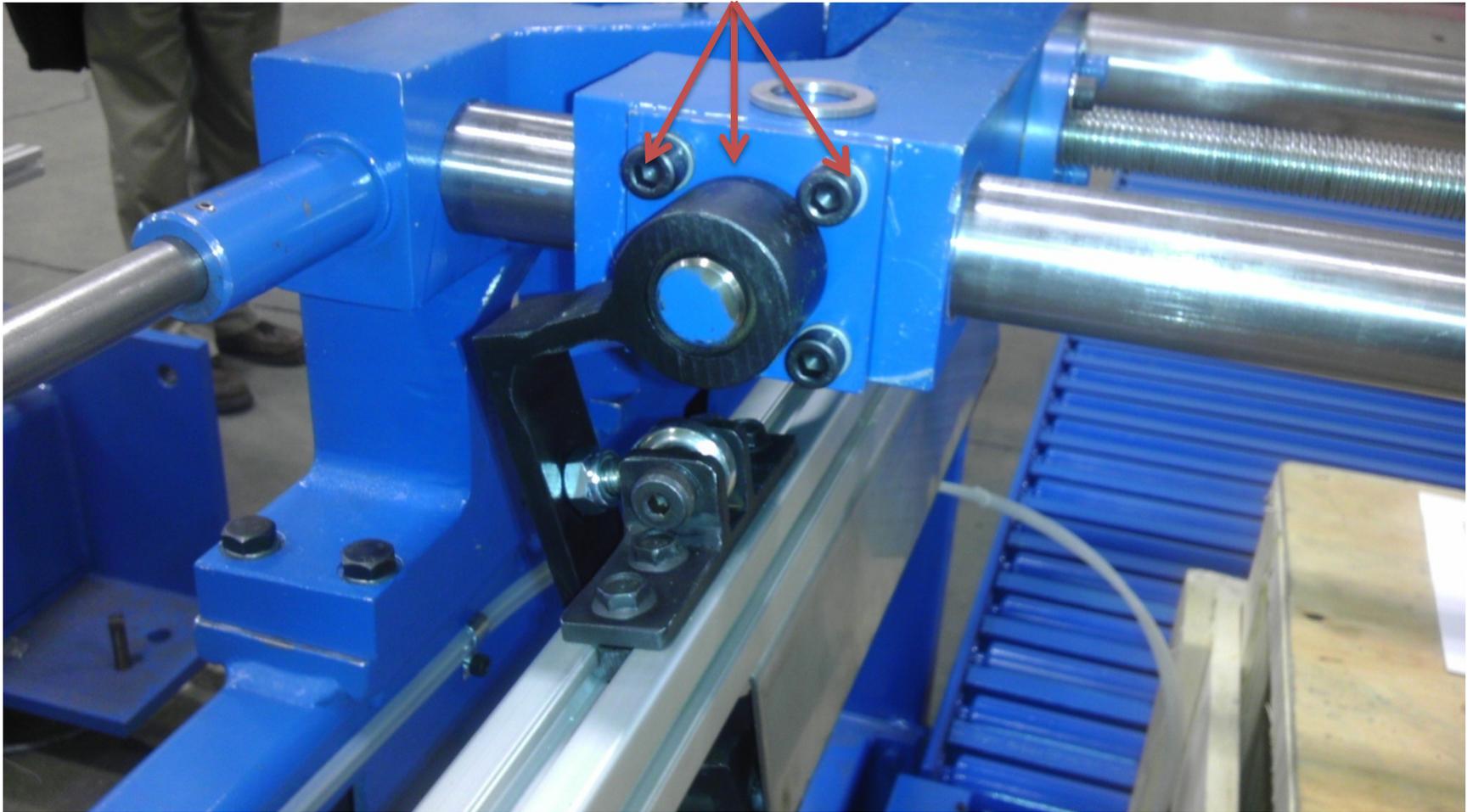
Pockets 1 & 2 – Assembled with 10 lb Springs
(Part 094746)

Pockets 3 & 4 – Assembled with 5.5 lb Springs
(Part 259017)

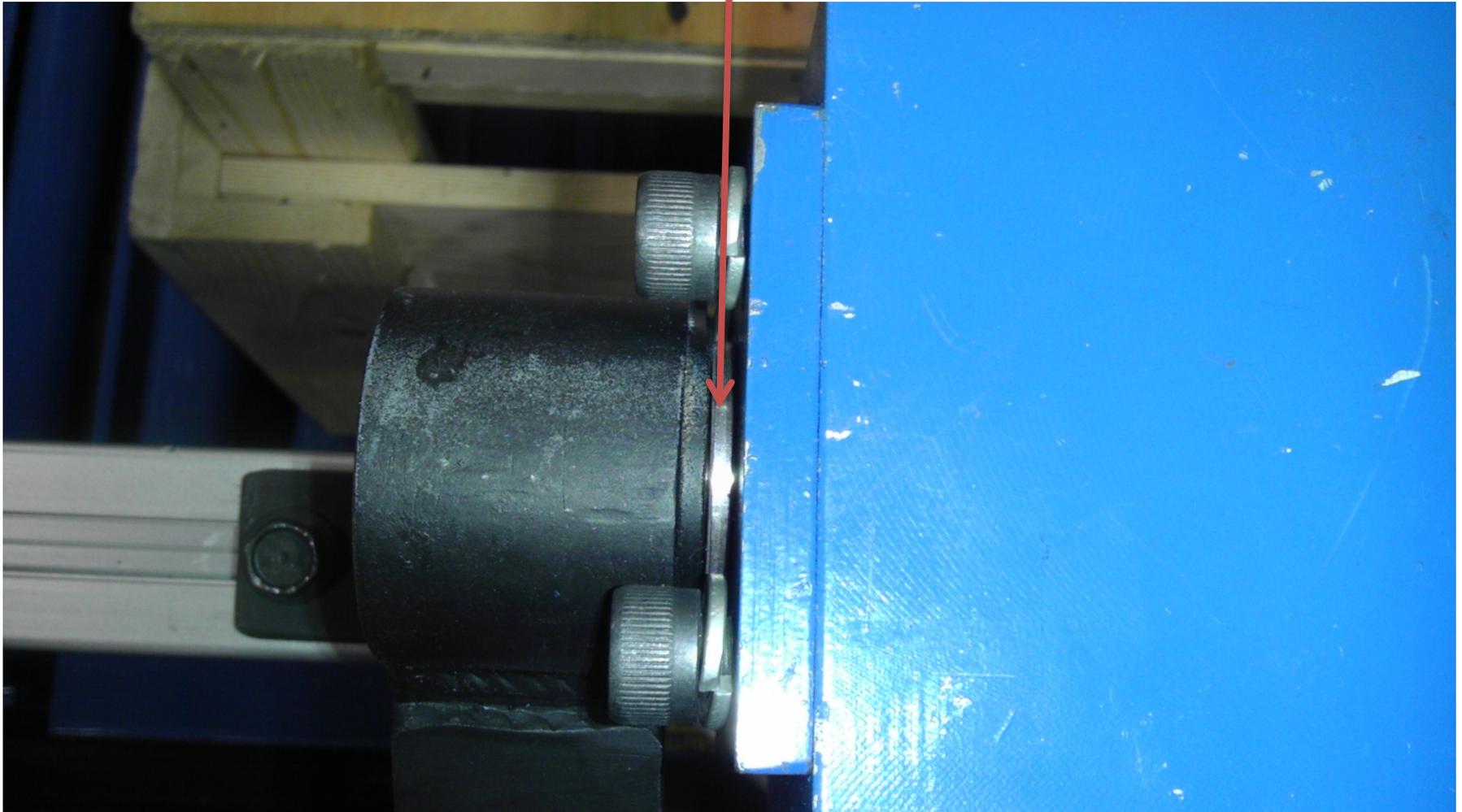
A 4 lb spring is included. All springs are
interchangeable.



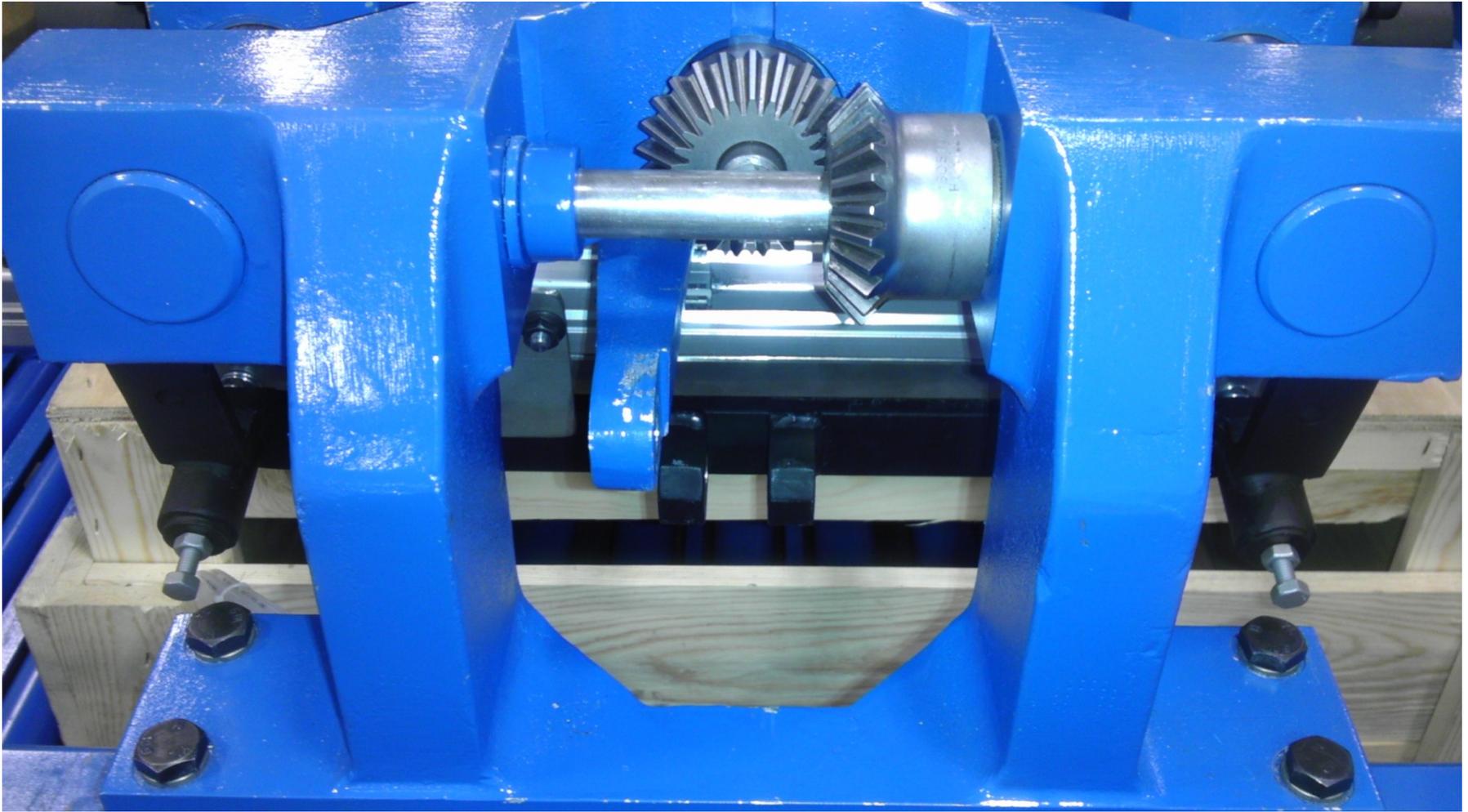
Install the new back stop assembly with the support pins, M10 bolts and washers



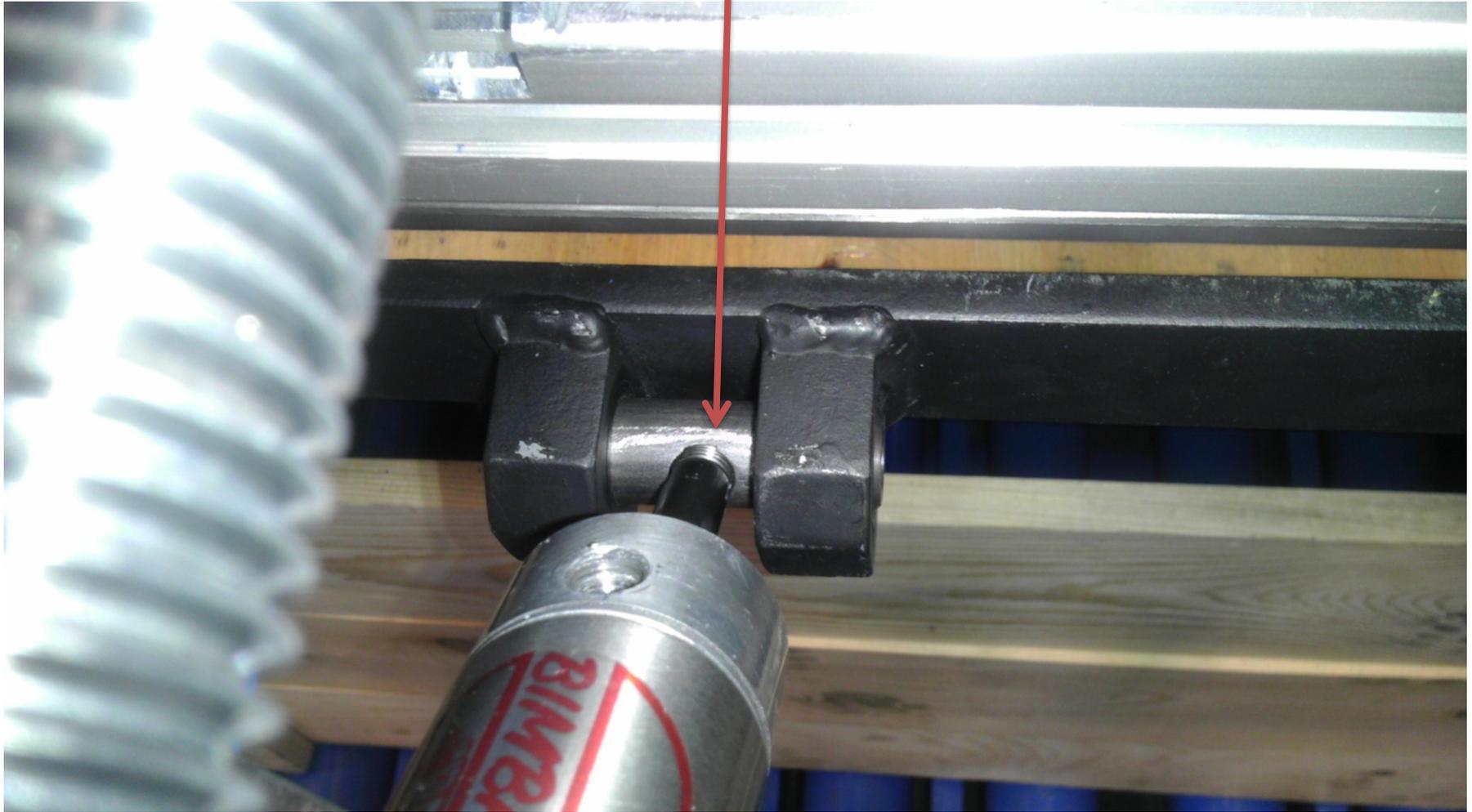
There may be a gap between the new back stop assembly support and the support pin. Install one of the included washers. 1.00 ID x 1.50 OD x .12 thick.



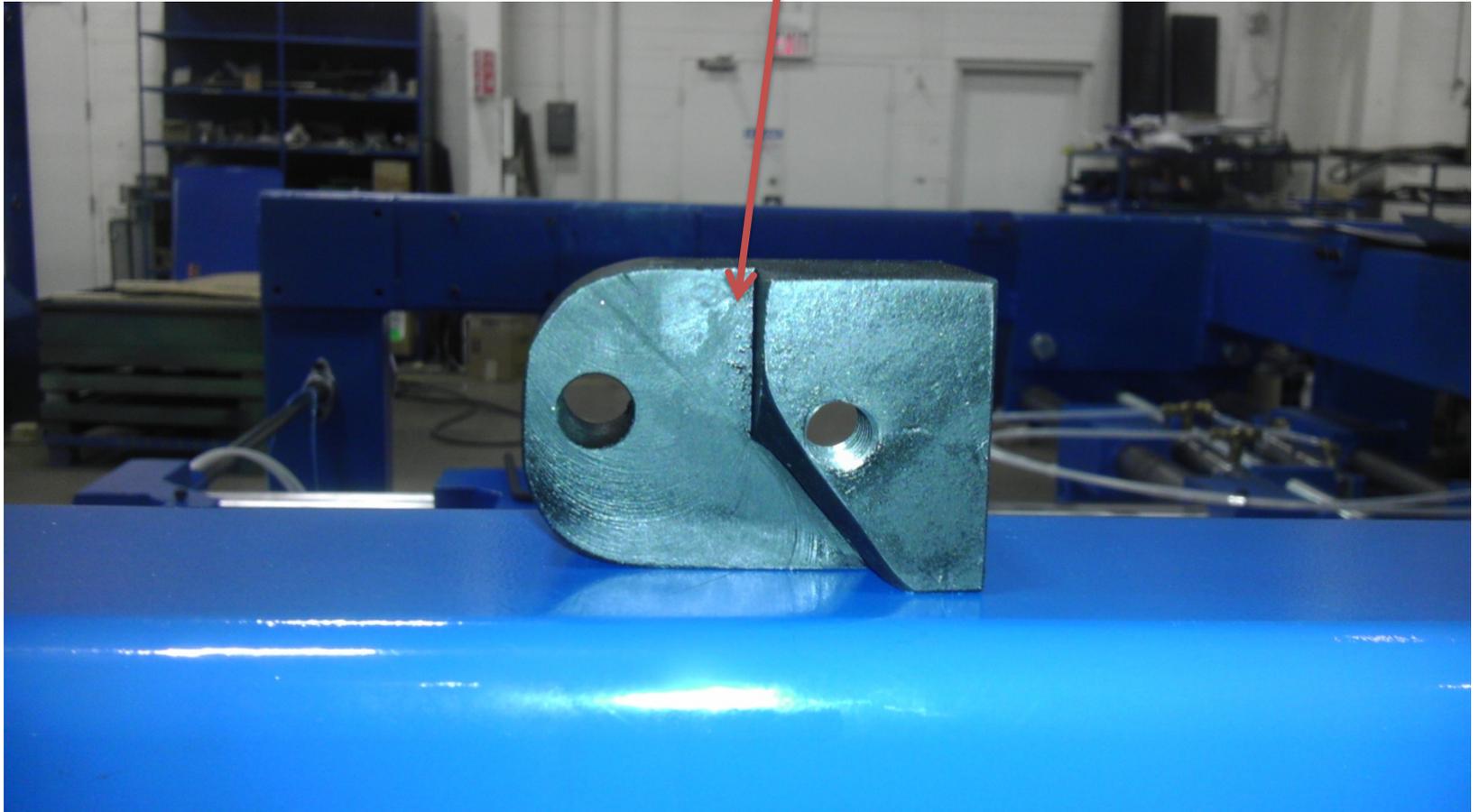
Assembly ready for cylinder installation



Thread cylinder in the tapped hole of the shaft saved from cylinder removal.

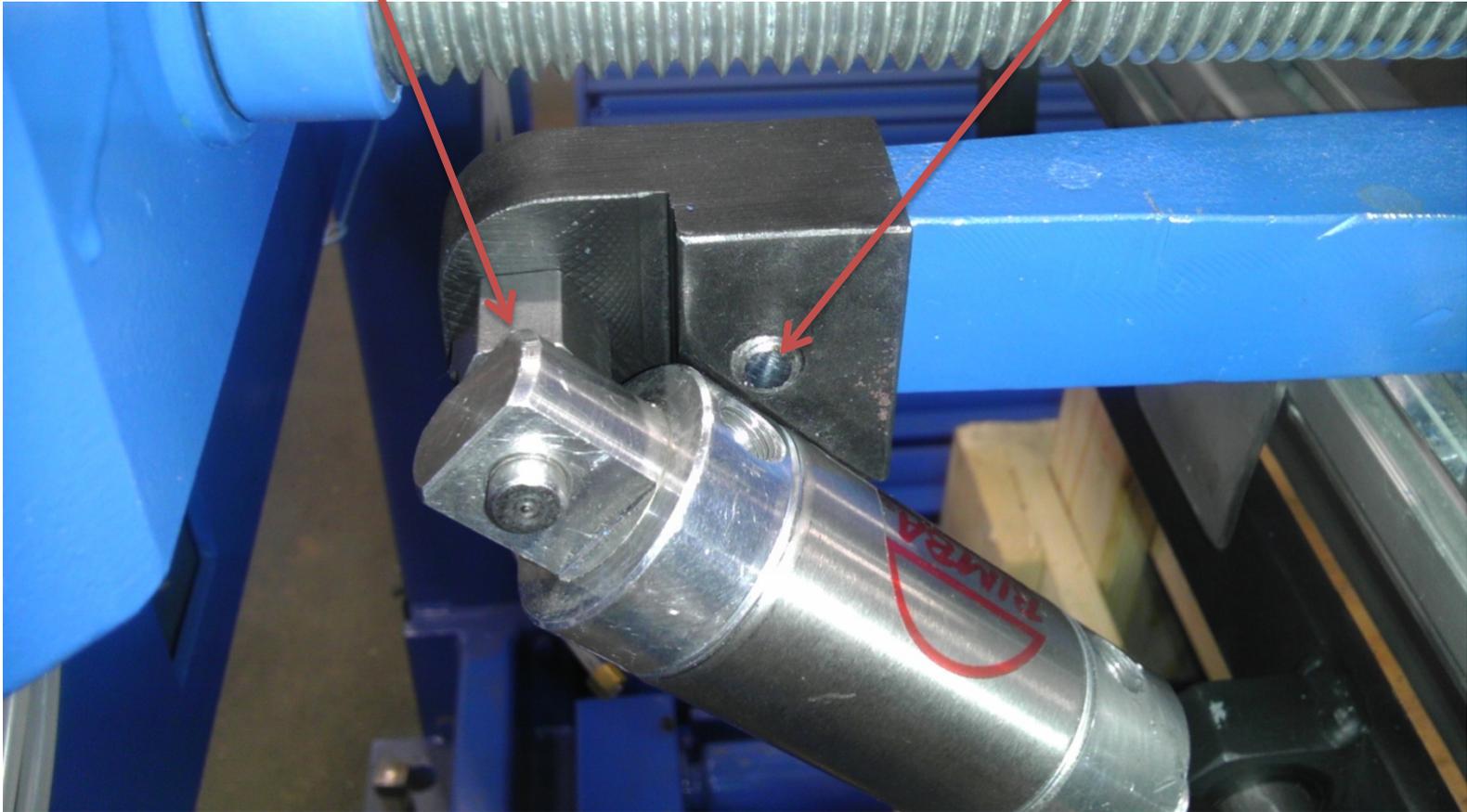


Cylinder Adapter

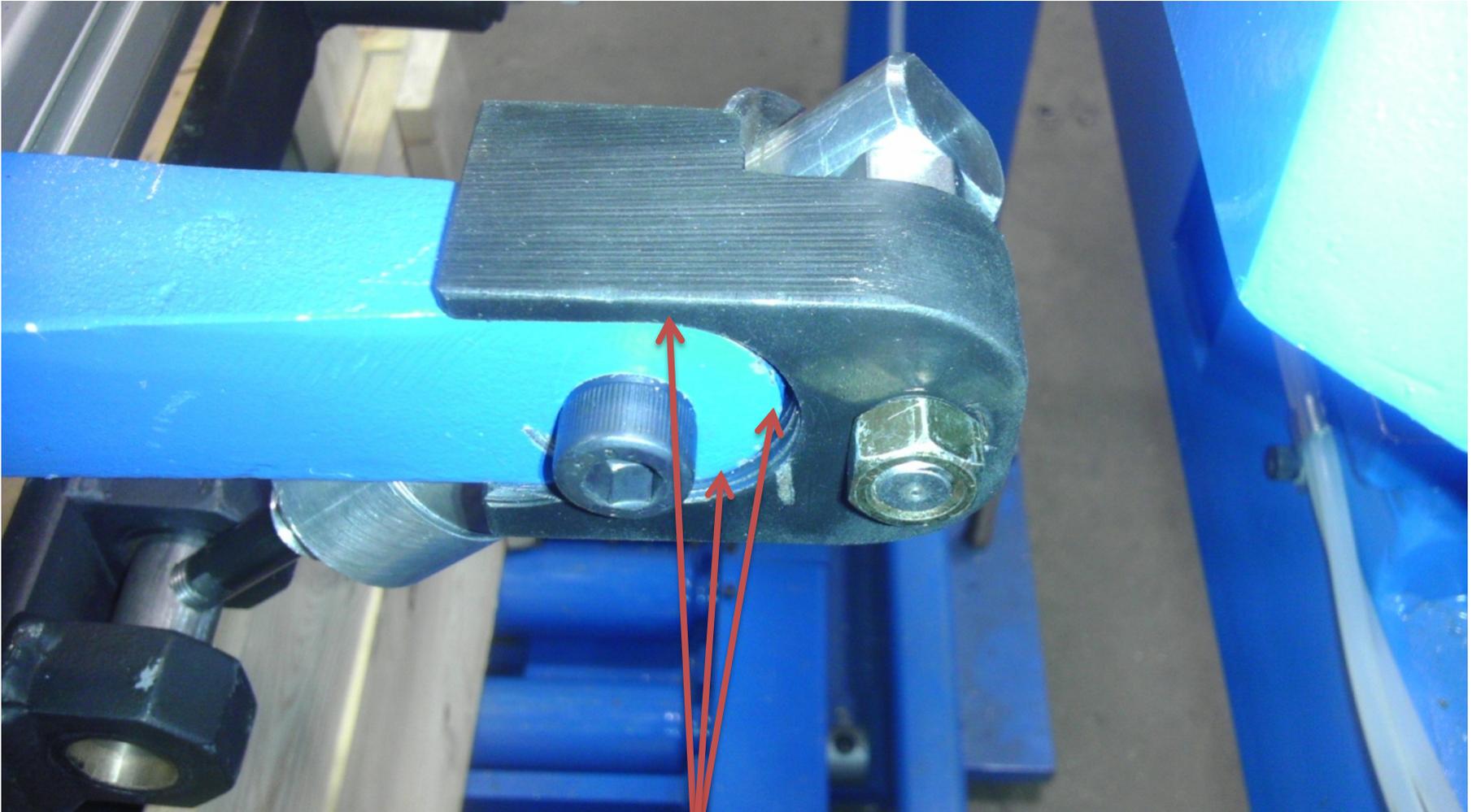


Attach Cylinder with mounting pin
& retaining clip saved from Cylinder
Removal.

Attach Cylinder Adapted with included
M10 Bolt



Opposite view of cylinder attachment

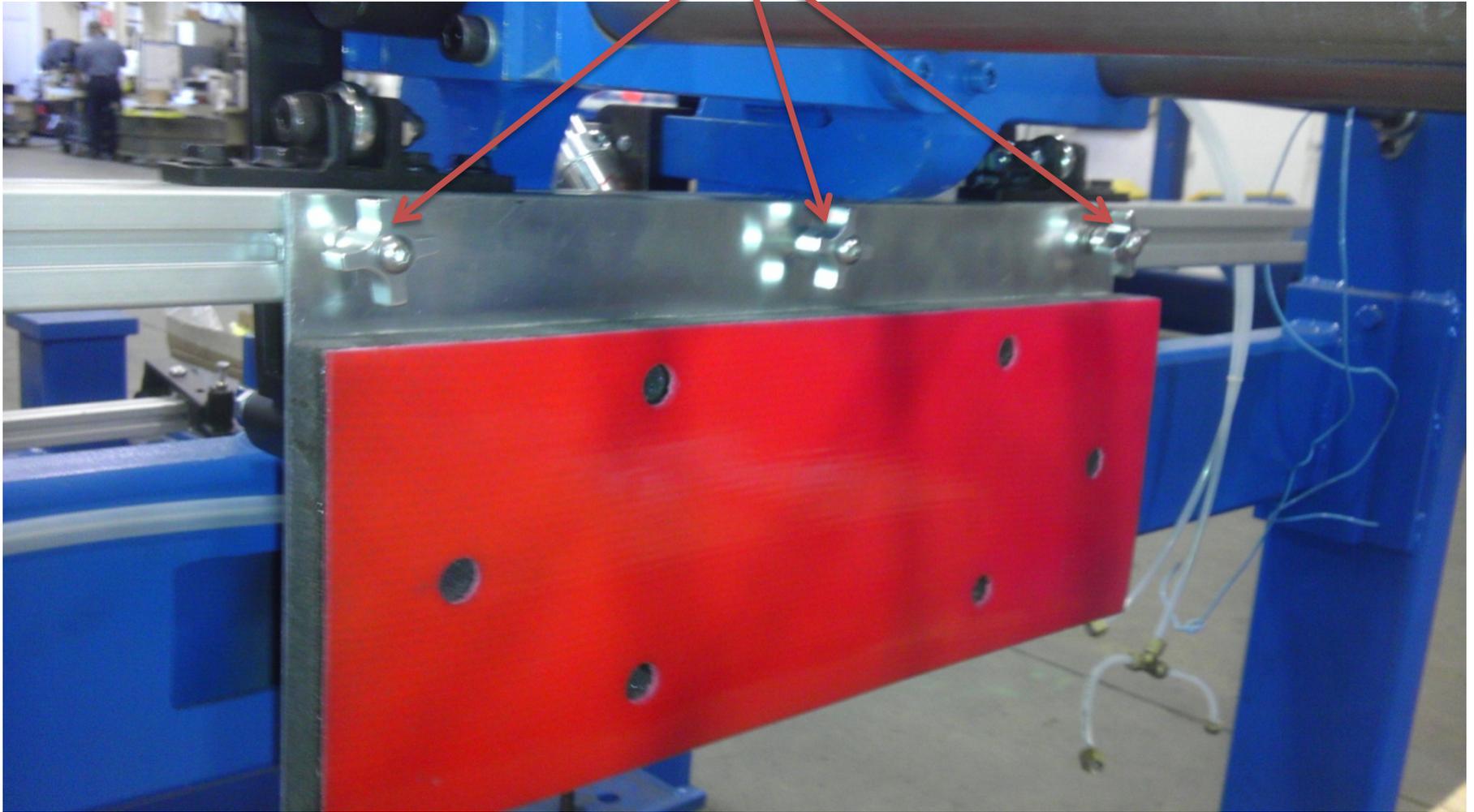


Some grinding of the casting may be required in order to fit the cylinder adapter.

Installation of Pads



Use knobs to loosen and tighten the pads



Spring Pressure Adjusted Here

