

Kolbus Adjustable 94

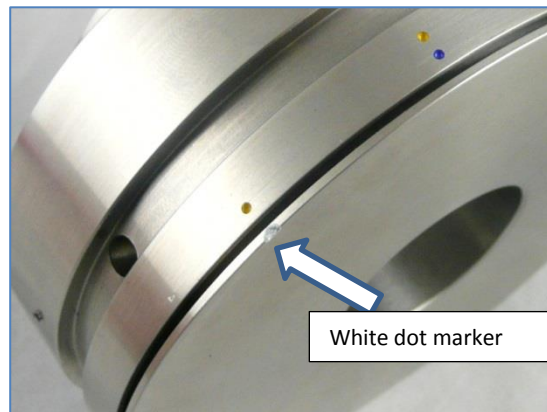
Installation Instructions

To fit 30m shafts with 94mm outer diameter creasing collars

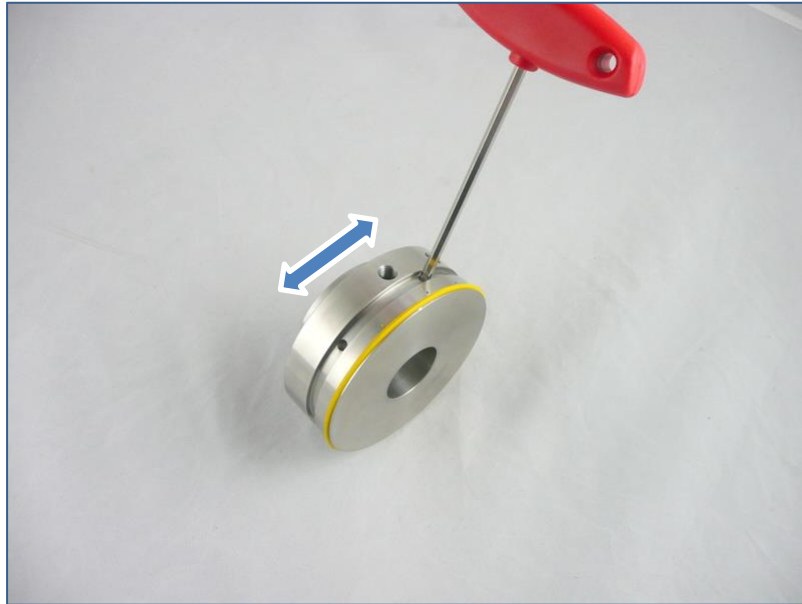
KM 410C, KM 412, KM 473 & KM 600



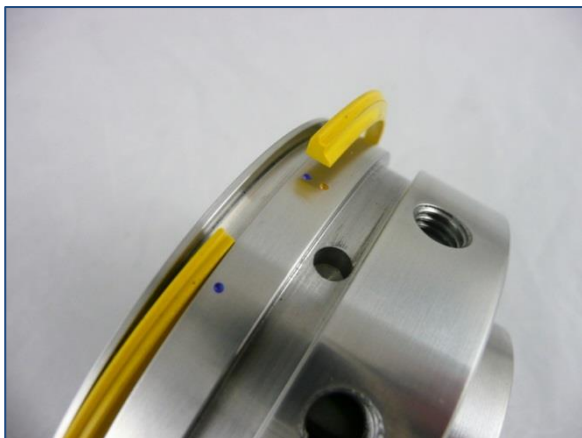
All 8 x creasing units are identical and they can be either used to hold the male crease rib or converted into a multi width female channel. 4 x units have been preloaded with the yellow creasing rib and the remaining 4 x have the female width aligned with the white dot and 1 dot yellow channel width indicator.



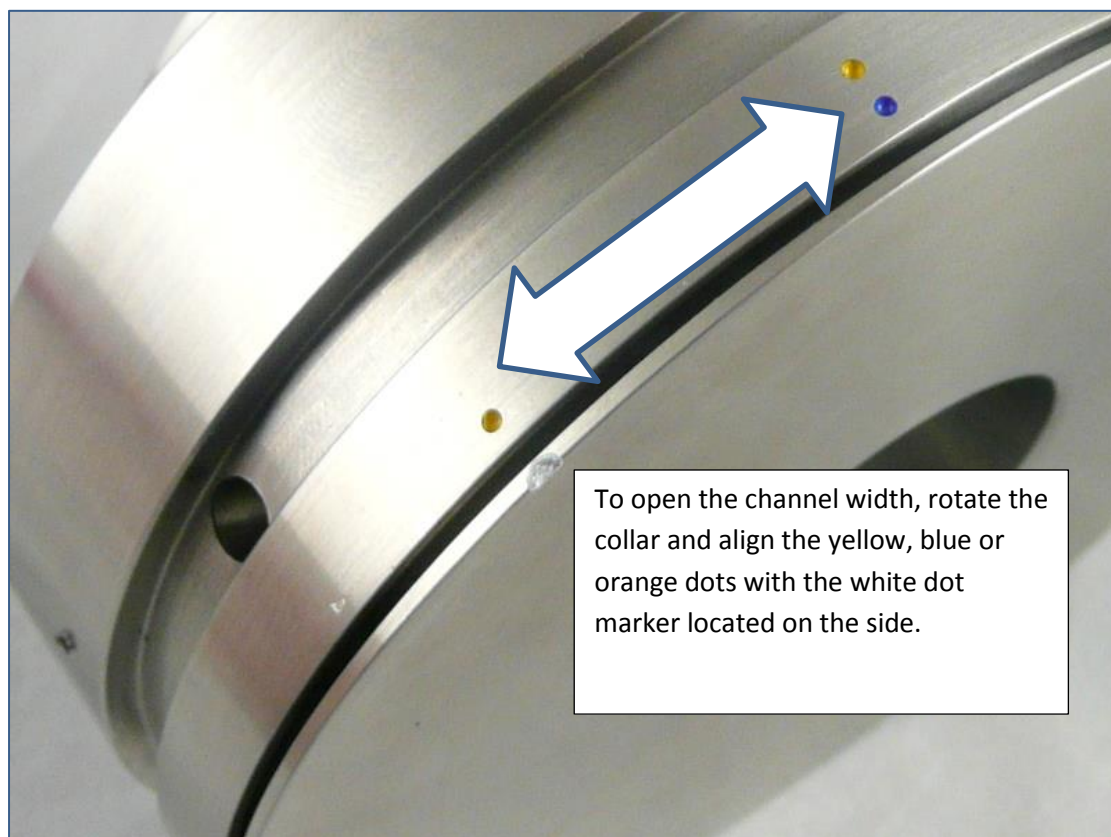
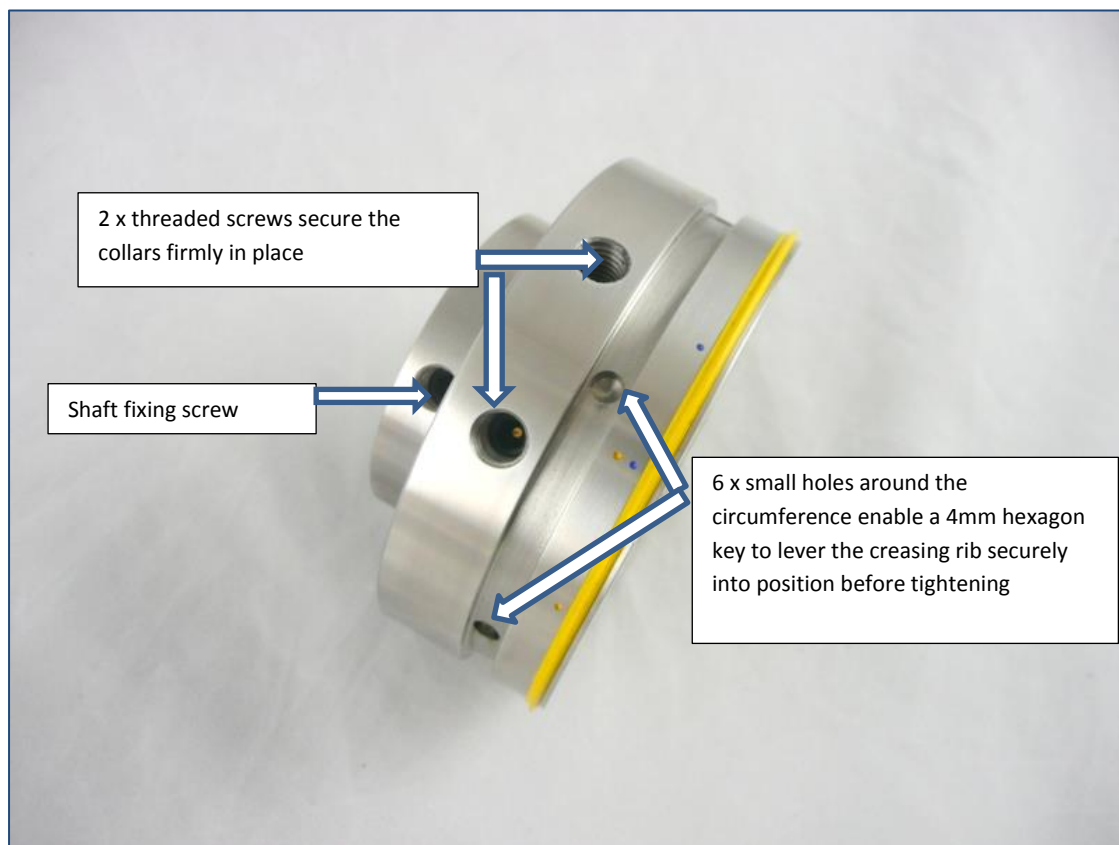
To remove the creasing rib, place a No 4 mm hexagon key into one any one of the 6 holes located in the centre of the crease unit, unscrew the unit until the creasing rib can be removed easily.

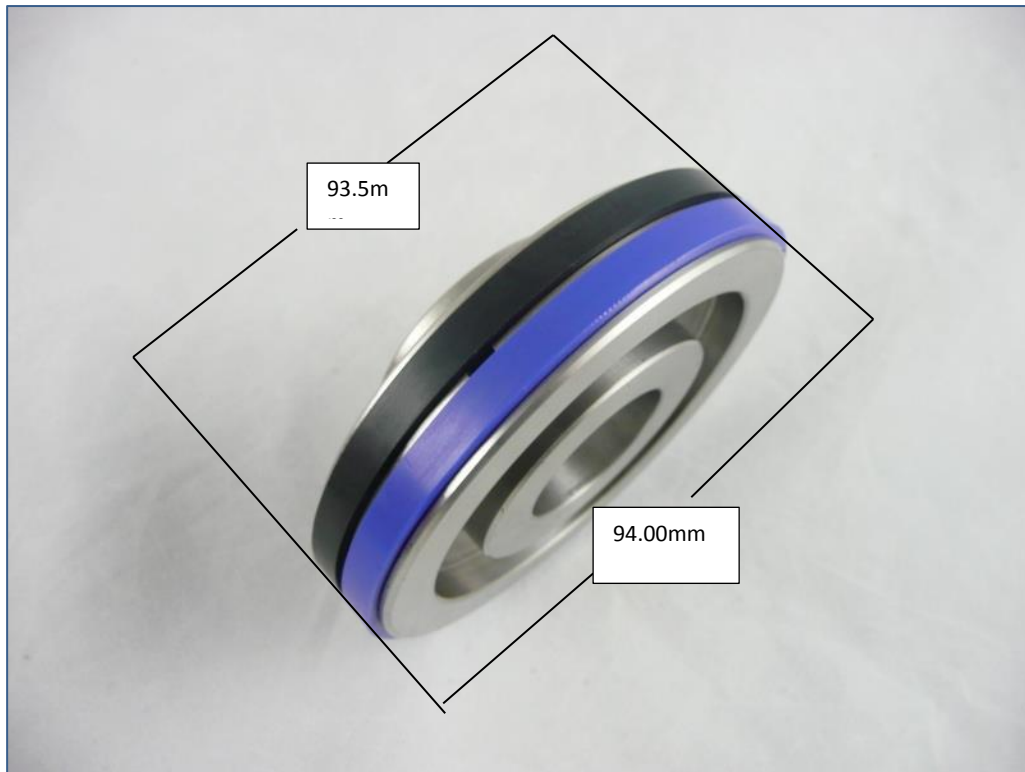


Close up of the creasing ribs profile being removed from the tool and being reinstalled



Place the flat side of the creasing rib against the flat metal outside wall. The bevelled section of the creasing rib will automatically drop inside the retaining screw collar when retightened.





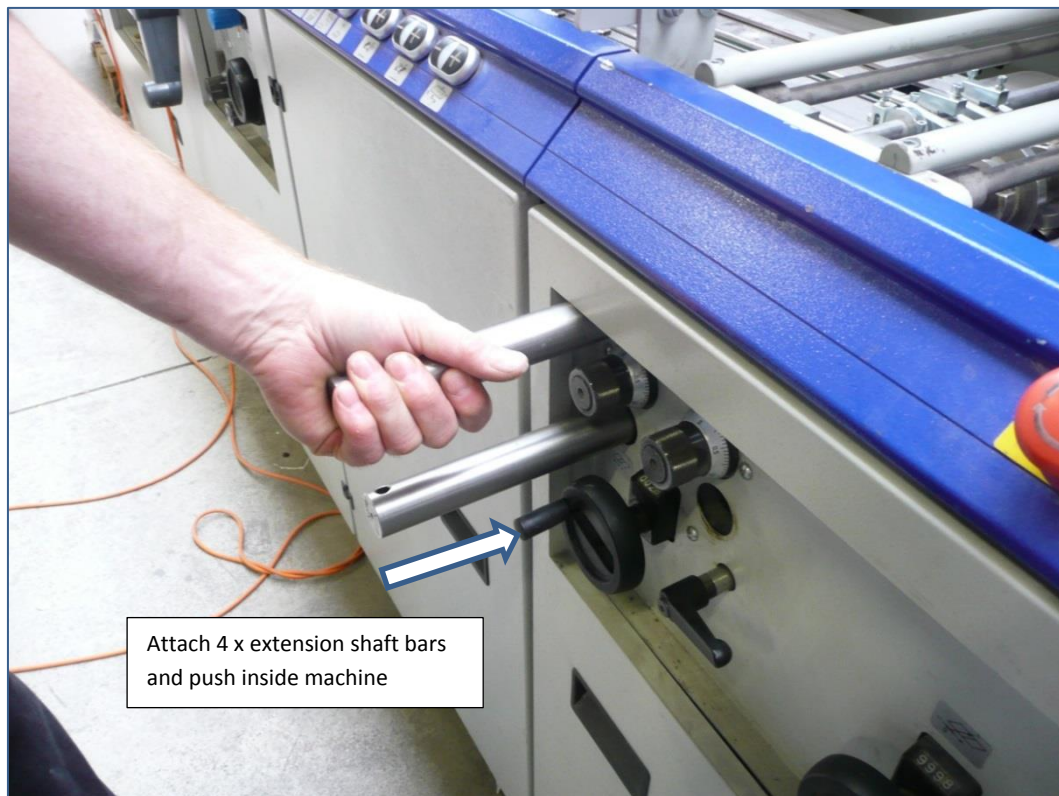
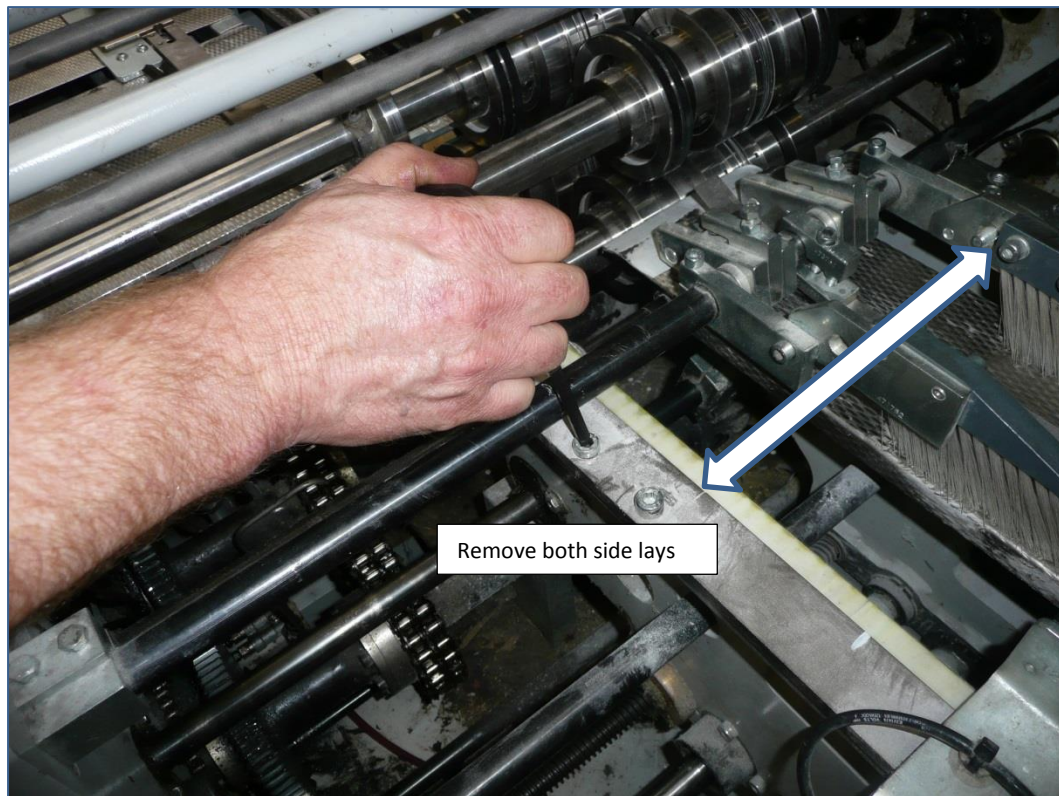
Both the coloured gripper bands use a different amount of grip.

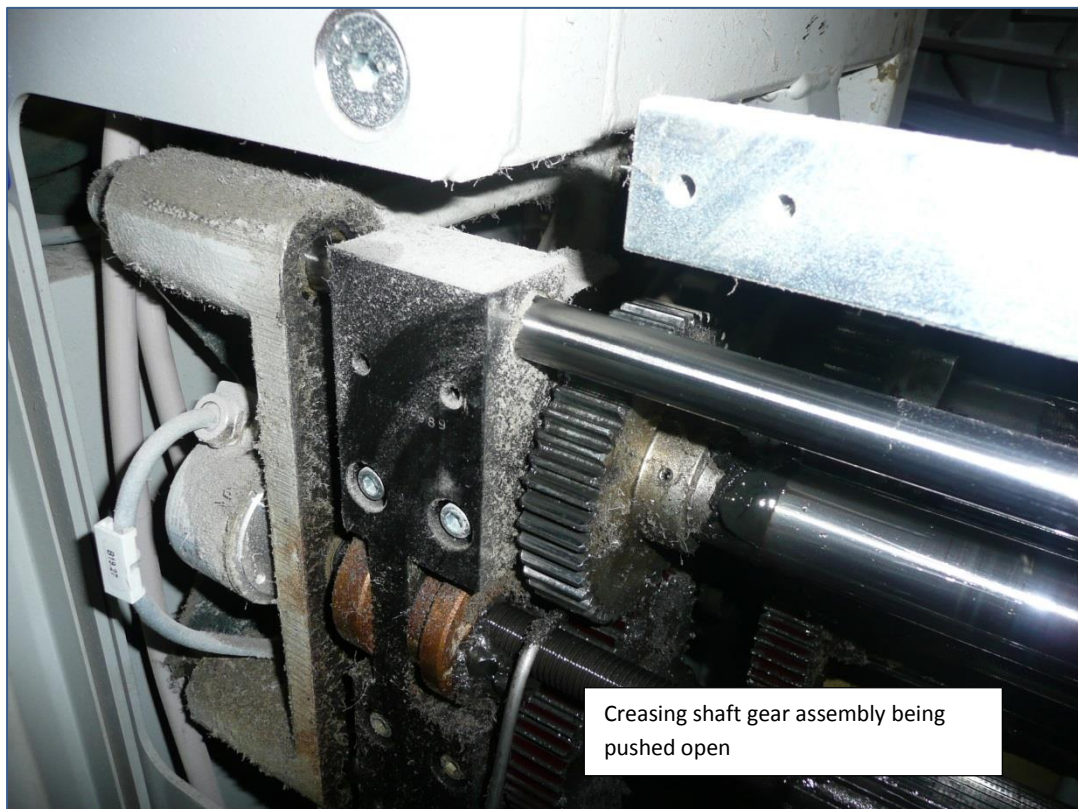
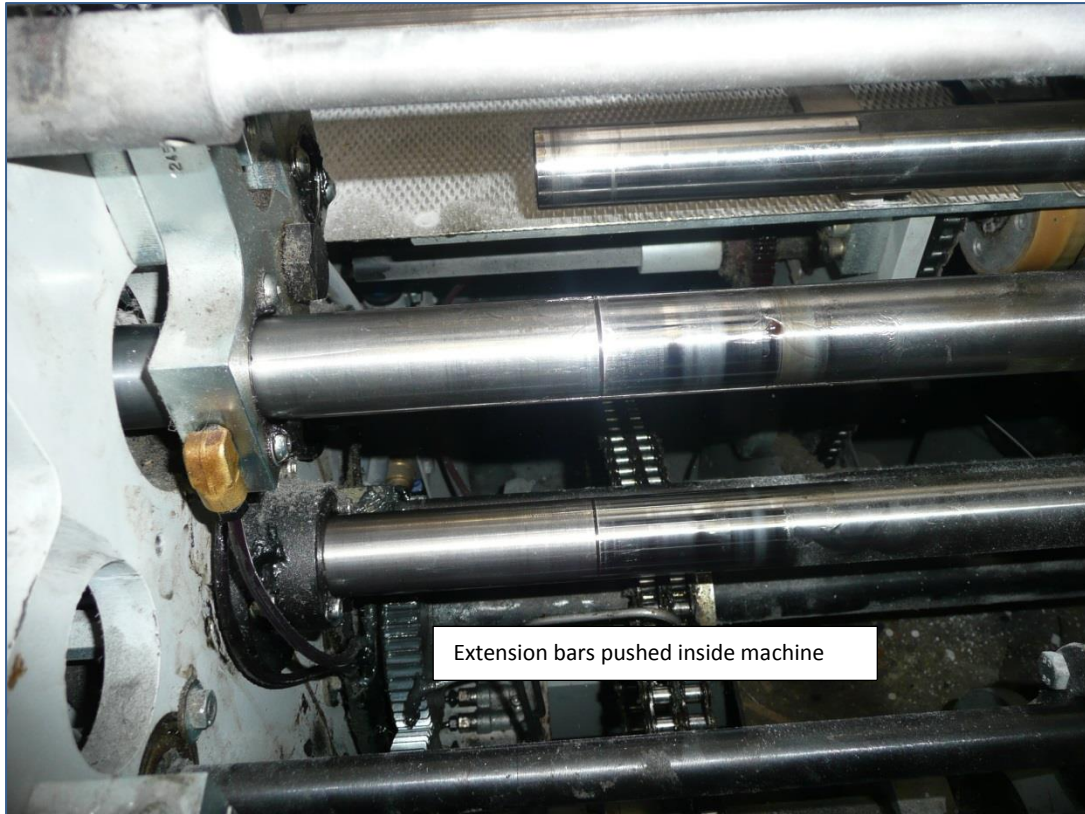
Under normal running conditions please use the **blue** rubber gripper.

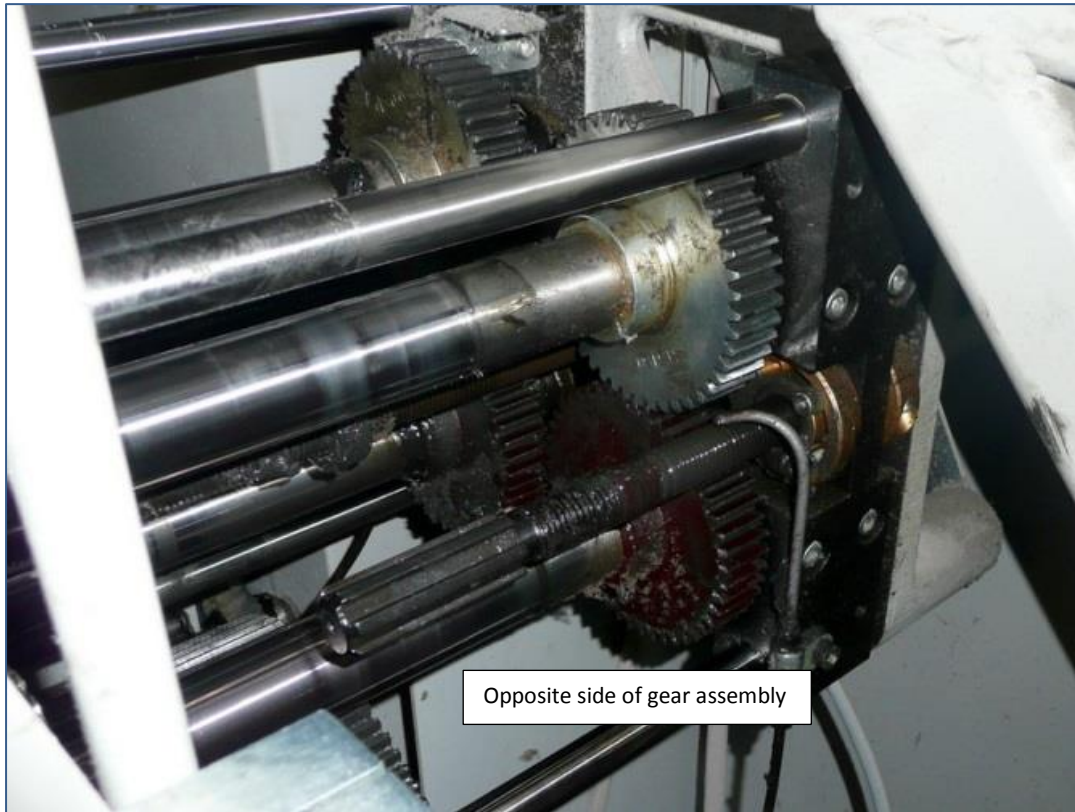
If the cover has a flap already folded inside please use the black gripper band only



Helpful Installation Photos



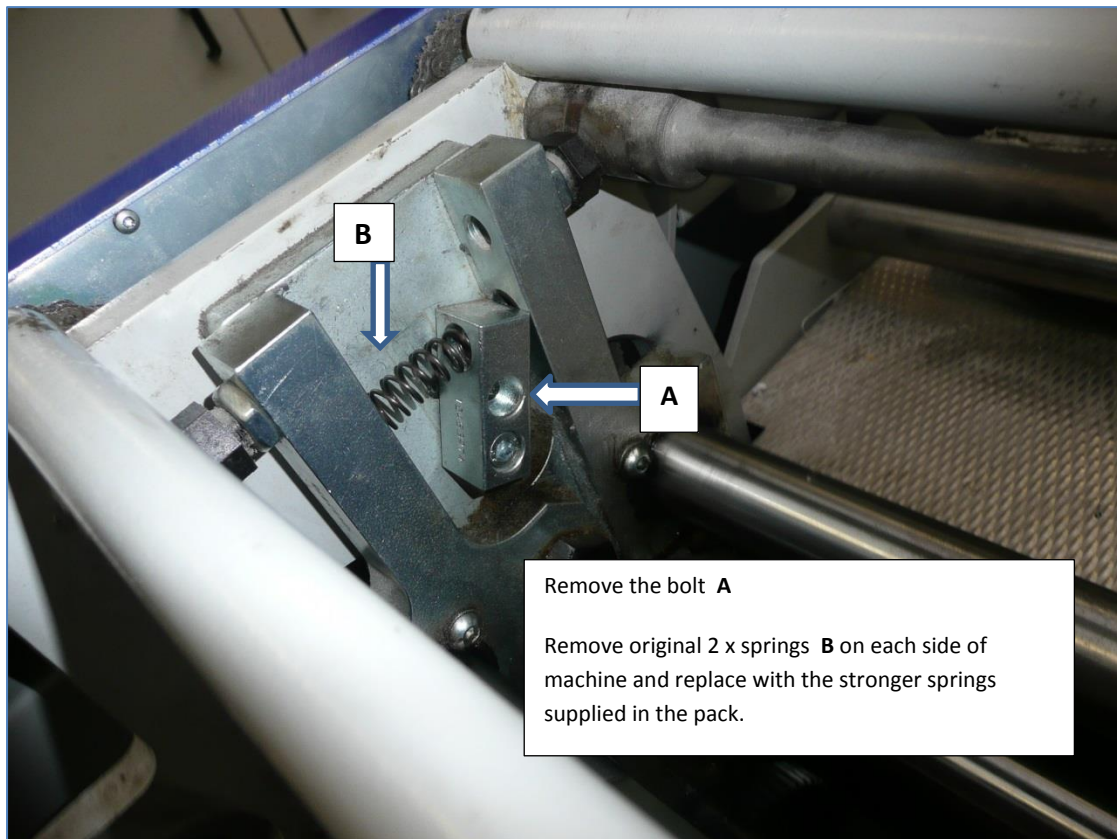
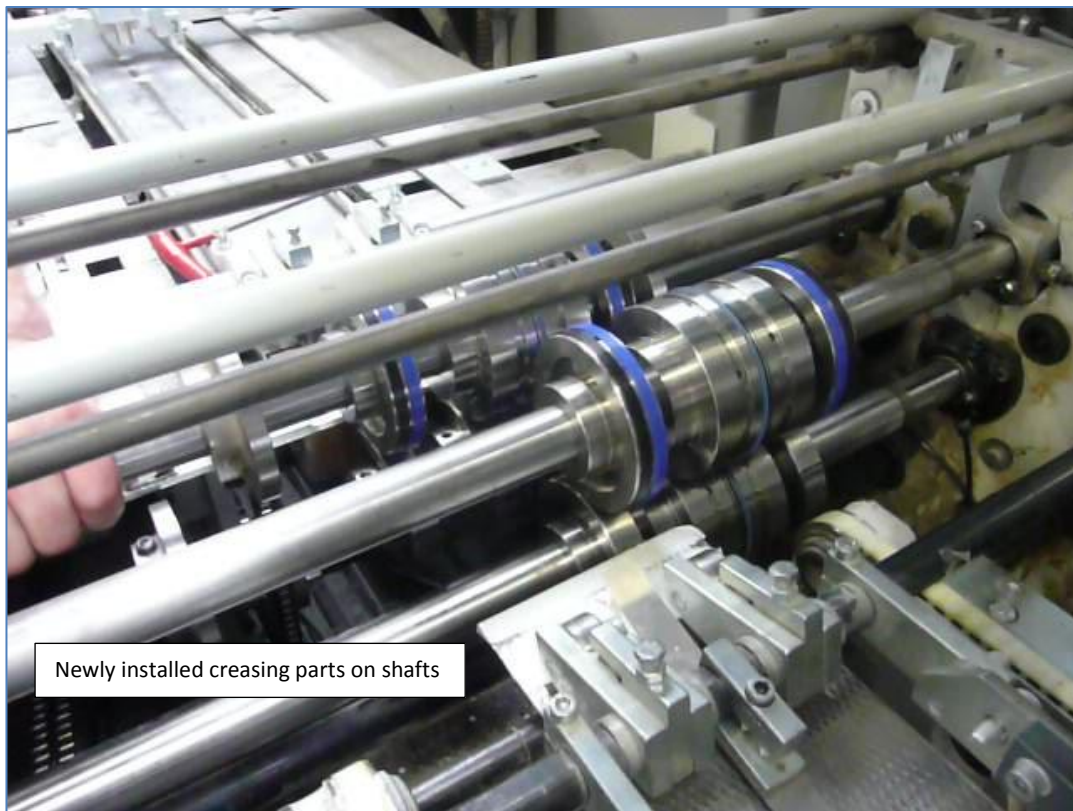


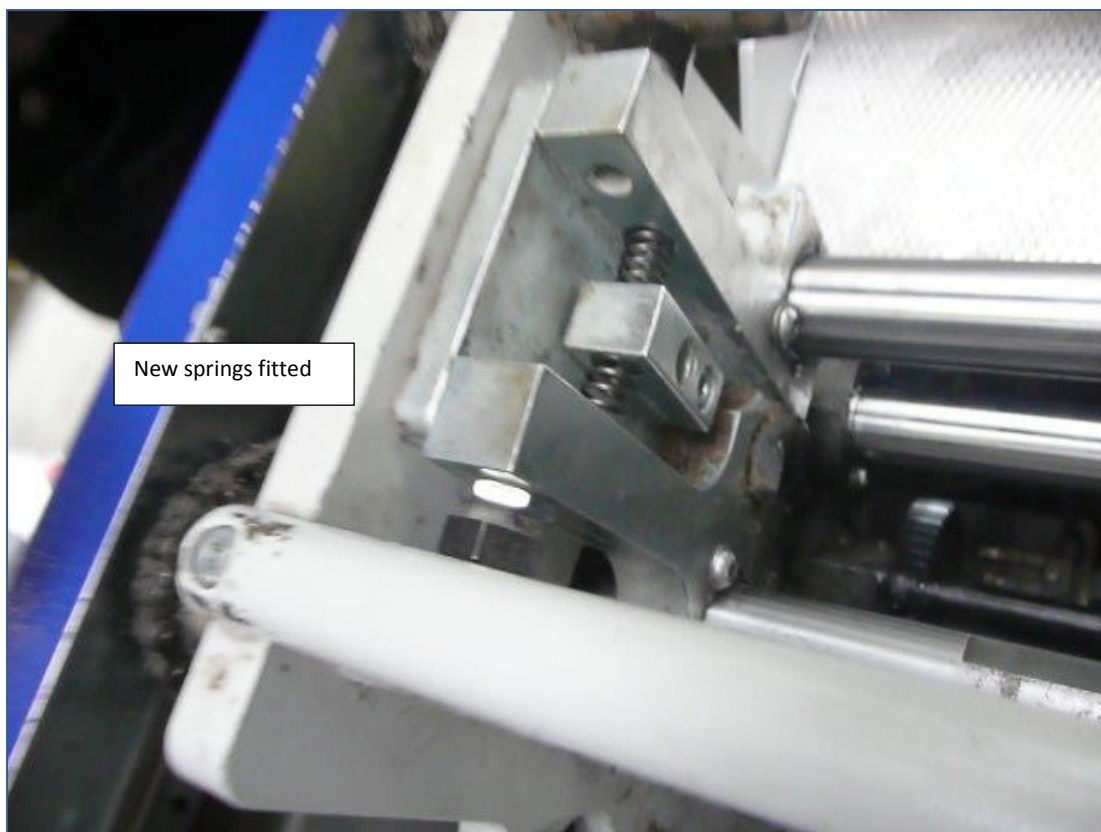


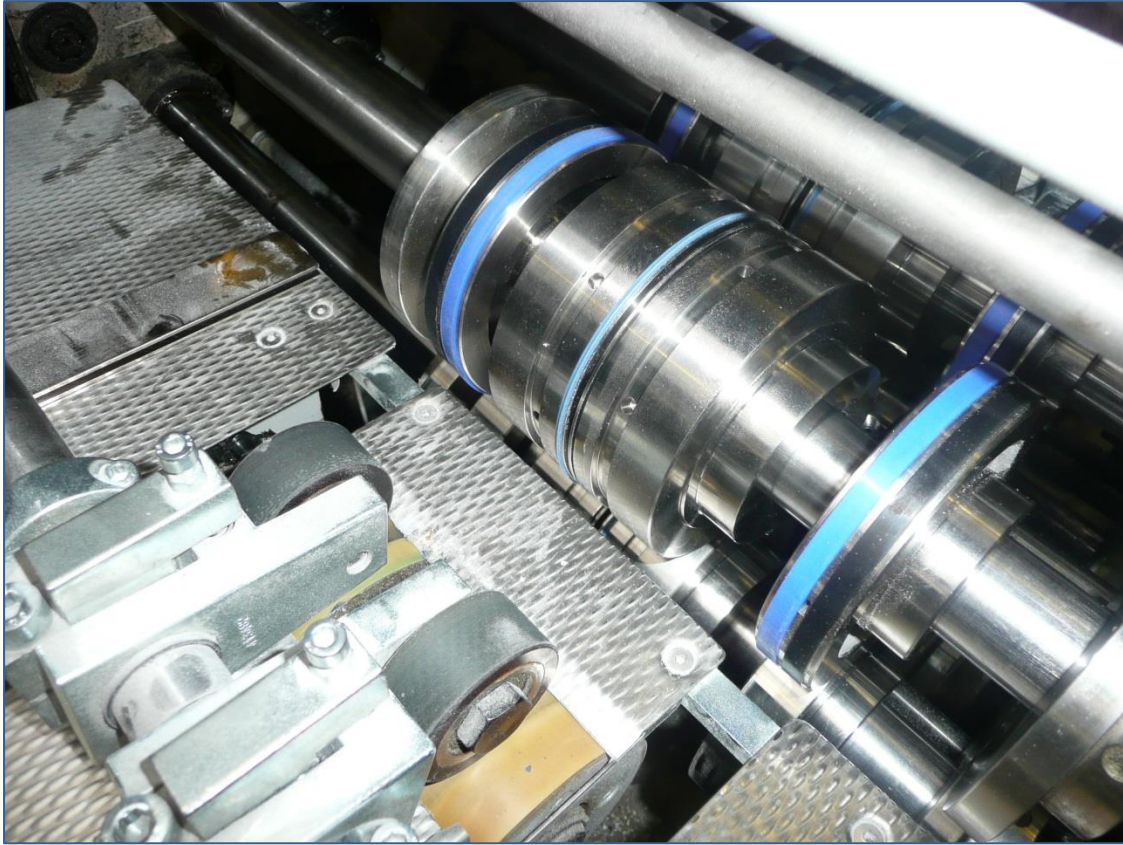
Opposite side of gear assembly



Side view of gear assembly







4x Orange Gripper Crease (M-128):
split creasing ribs (light stocks)

4x Blue Gripper Crease (M-129):
split creasing ribs (medium stocks)

4x Yellow Gripper Crease (M-130):
split creasing ribs (heavy stocks)

4 x Black Nylon Crease Ribs
QC-KB-94
creasing covers 300-350gsm with laminated covers

Support Collars use:

4 x Black grippers M-88
4 x Blue grippers M-88

Setting procedure

Align the book clamp with the edge of the bottom shaft spine creasing rib. When the spine is in the correct position with the clamp tighten the crease unit to the shaft.

Gently lift the top crease units so they do not damage the rubber rib tips and then slowly lower the top crease units, making sure the top shaft creasing ribs are guided into the female channels located on the bottom shaft.

DO NOT TIGHTEN THE TOP CREASE UNITS

Run a sheet of cover stock slowly through the machine. As the cover travels through the crease units the loose top crease units will automatically centralise to the optimum creasing position.

With the cover stock still trapped between the crease units tighten the top crease units.

Align the top blue gripper support collar and bottom all metal support collars together. Place a sheet of 100gsm paper between the support collars and slowly lower the top shaft down until a light grip is achieved.

The machine is now ready to run