

# Kolbus Adjustable 94

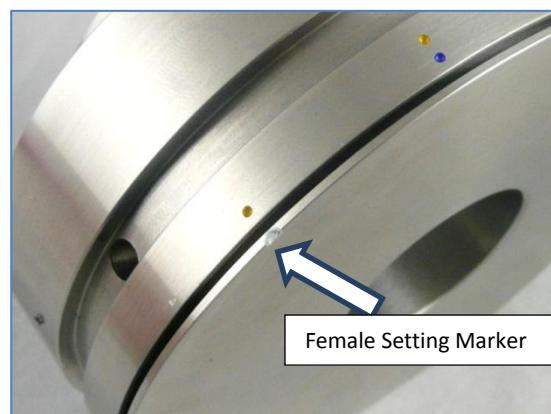
## Installation Instructions

To fit 30mm 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 Female Setting Marker and 1 dot yellow channel width indicator.



Female Setting Marker

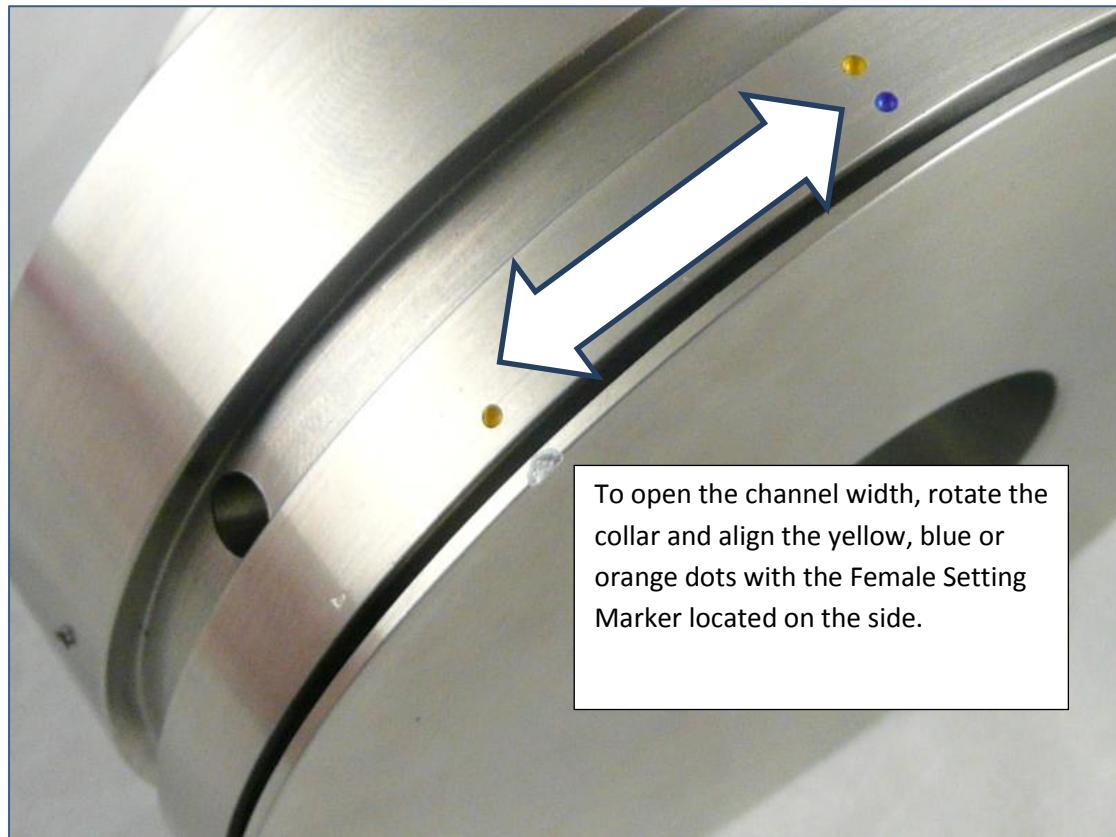
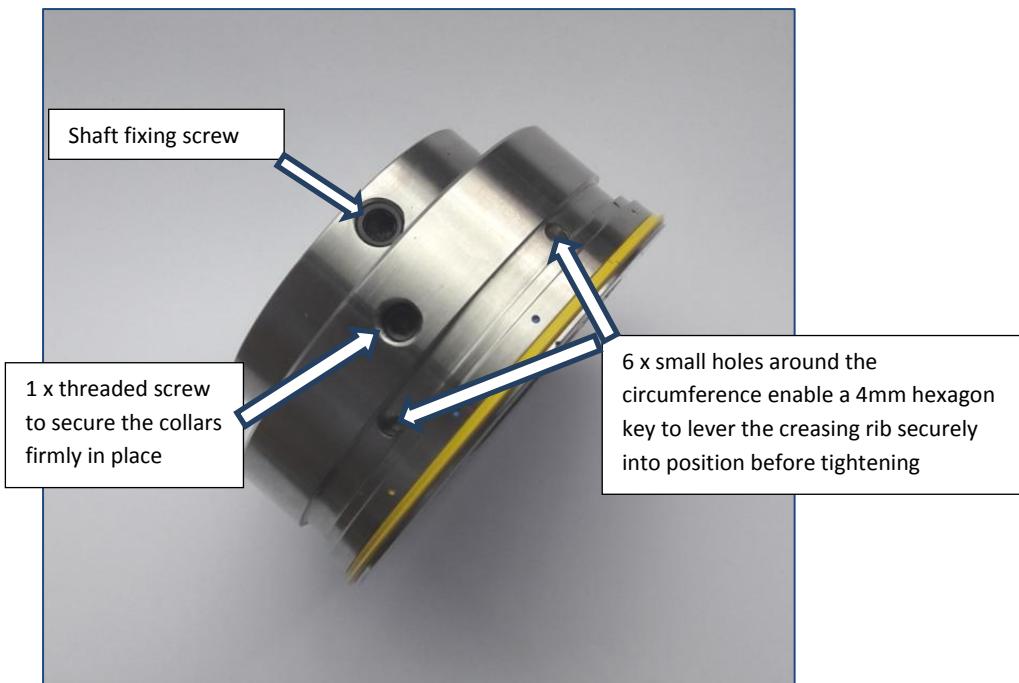
To remove the creasing rib, place a No 4mm hexagon key into one of the 6 holes located in the centre of the crease unit, unscrew the unit until the creasing rib can be removed easily.



Close-up of the creasing rib profile being removed from the tool and being reinstalled.

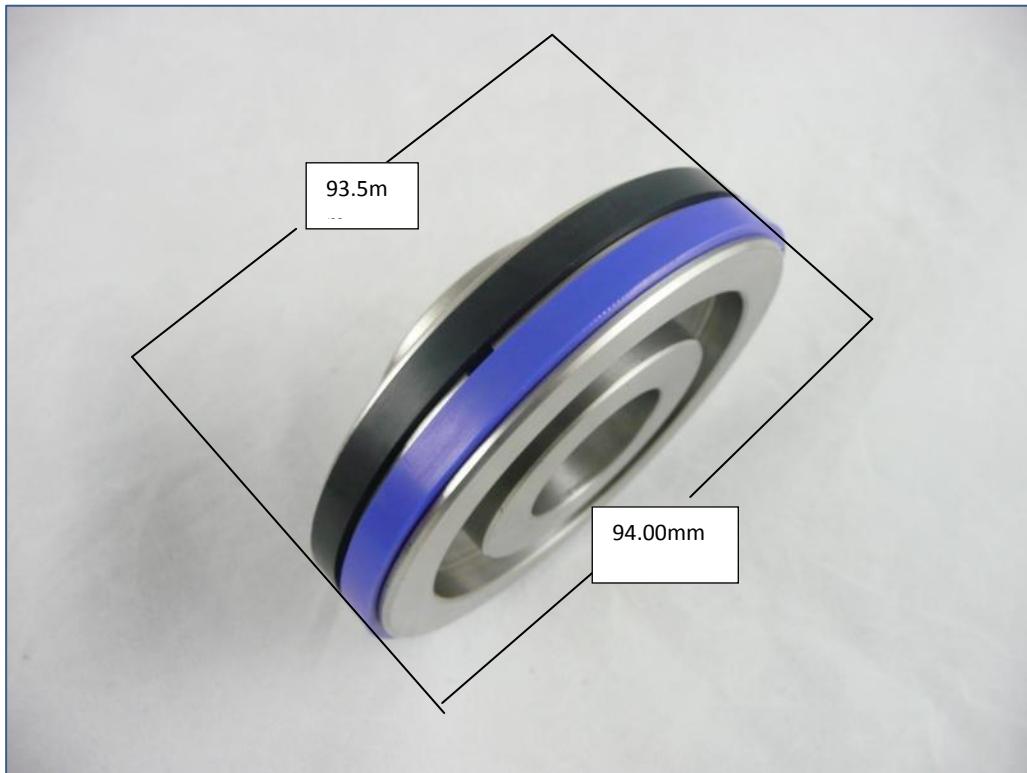


Place the flat side of the creasing rib against the flat metal outside wall. The bevelled section of the creasing rib will automatically drop inside the retaining screw collar when retightened.



# Support Collars and Settings

The Support Collars are an Optional Extra Item which must be ordered separately.



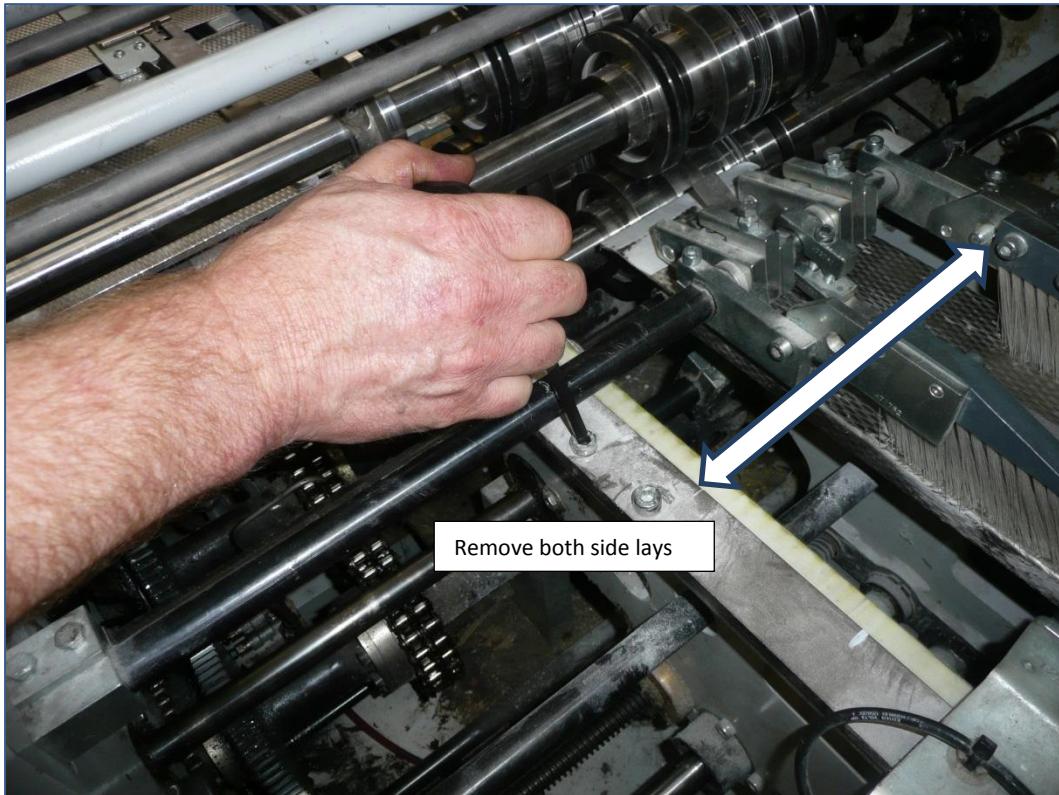
Both the coloured gripper bands use a different amount of grip.

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

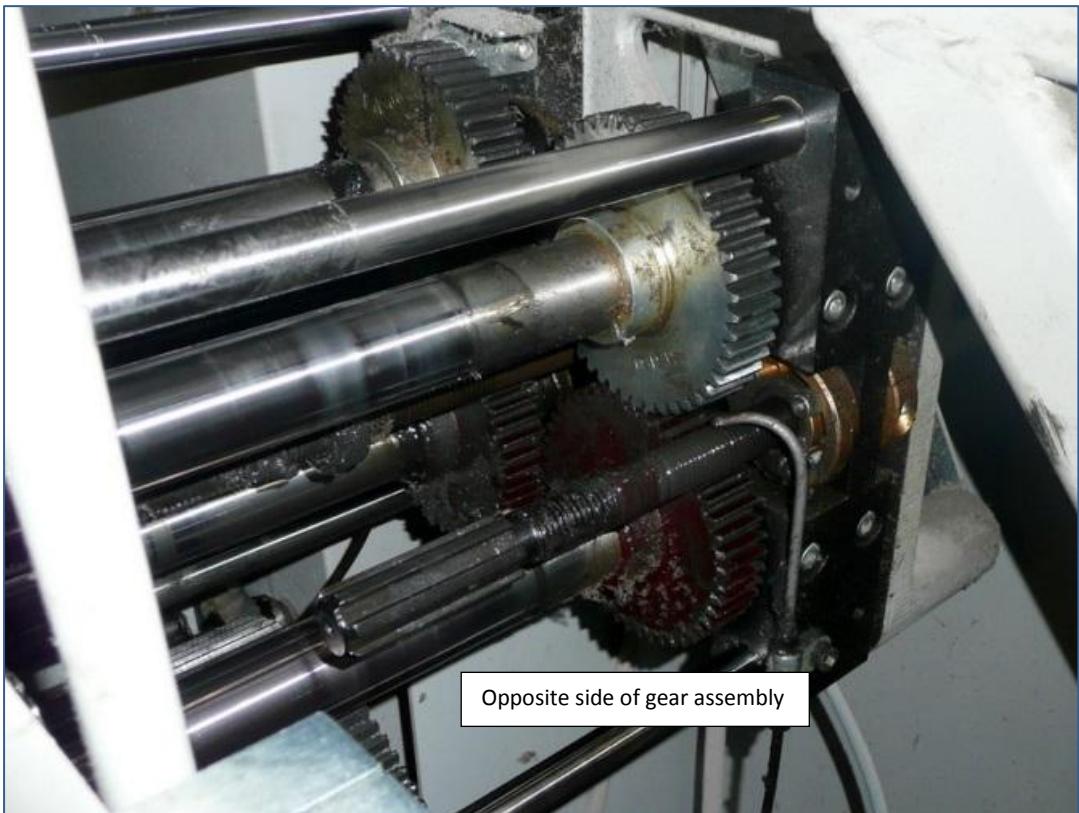


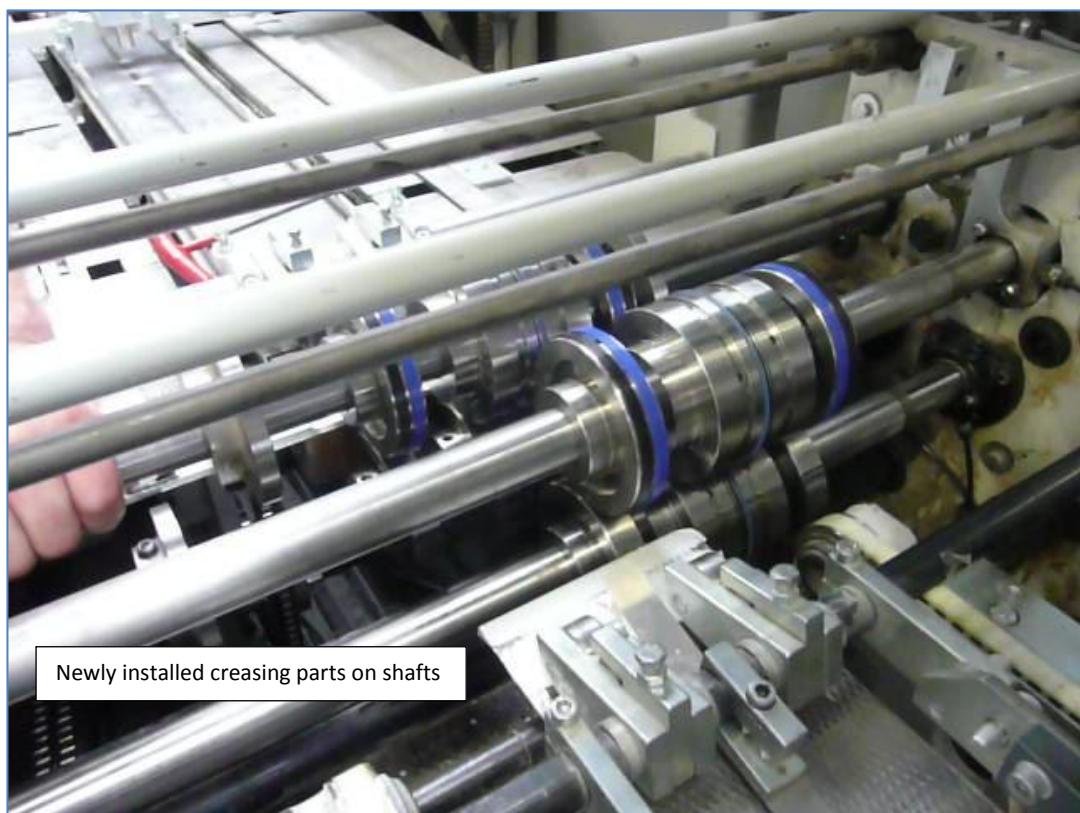
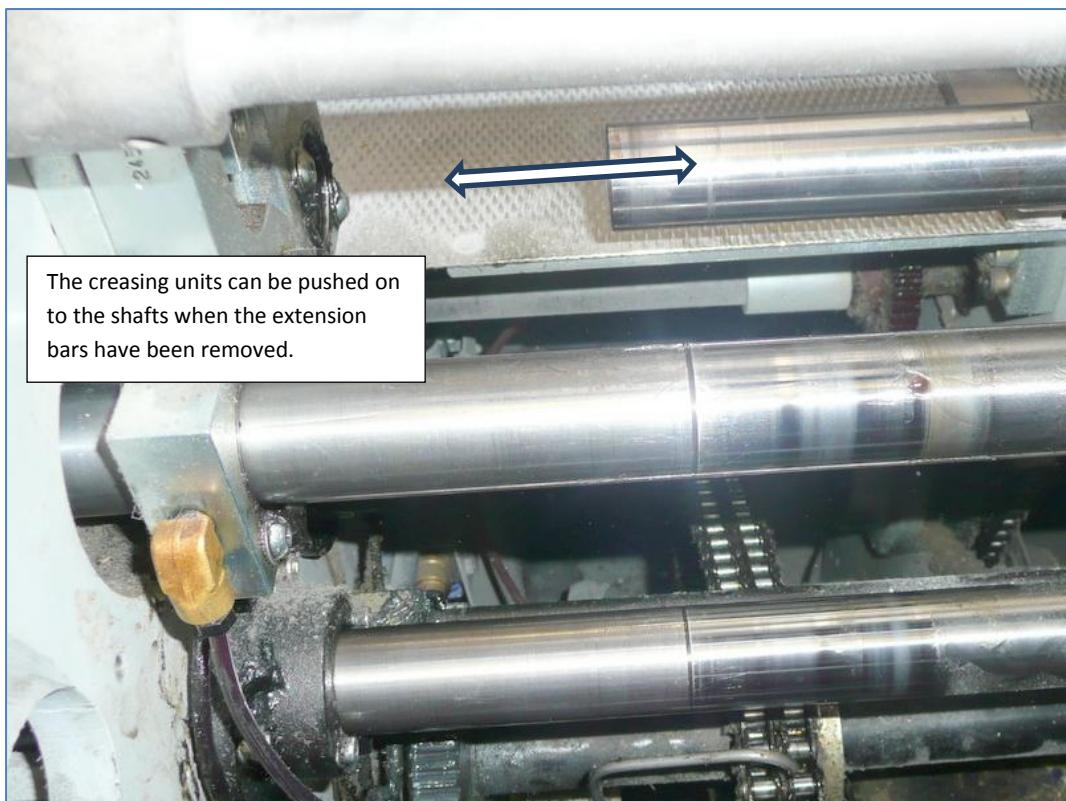


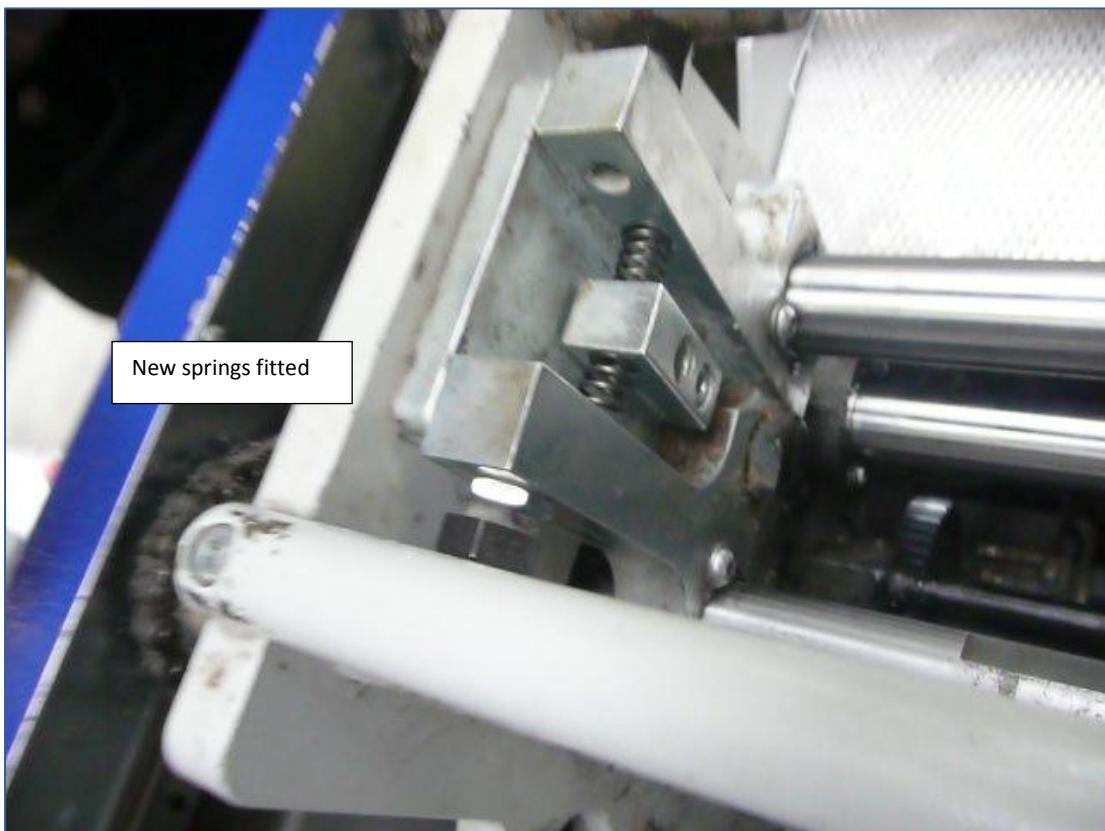
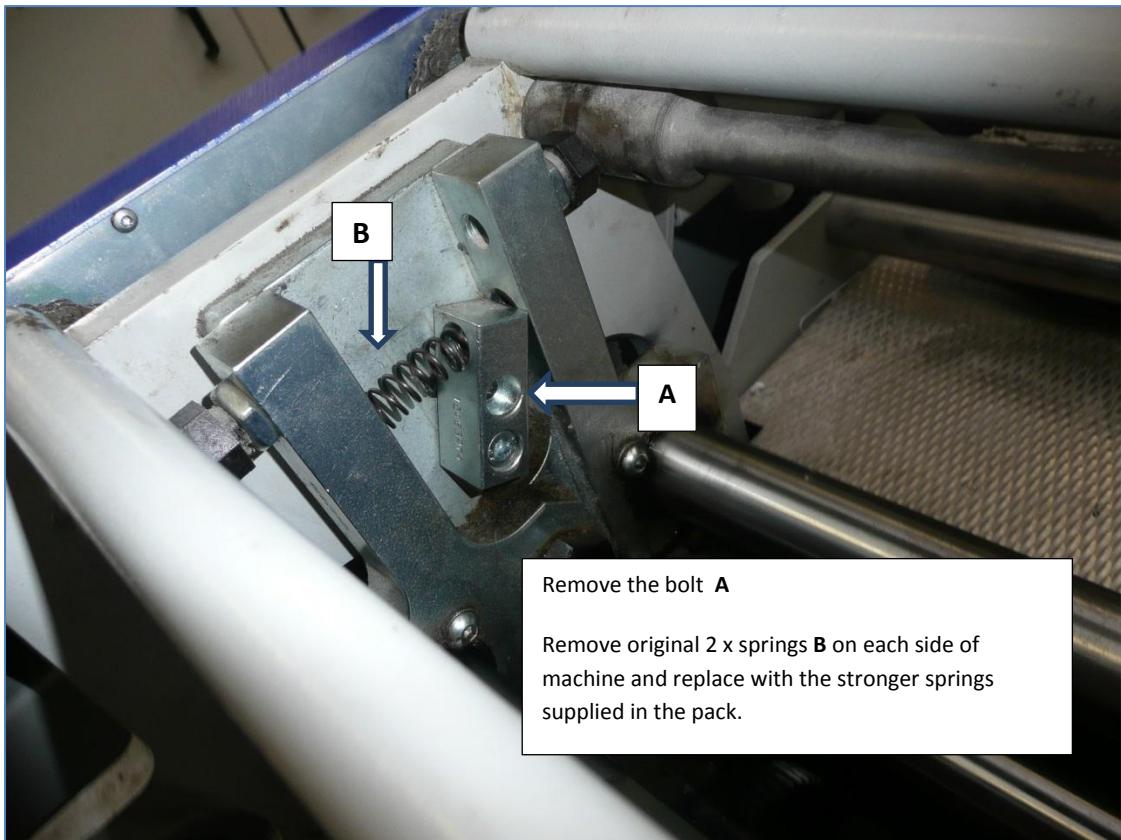
Extension bars pushed inside machine

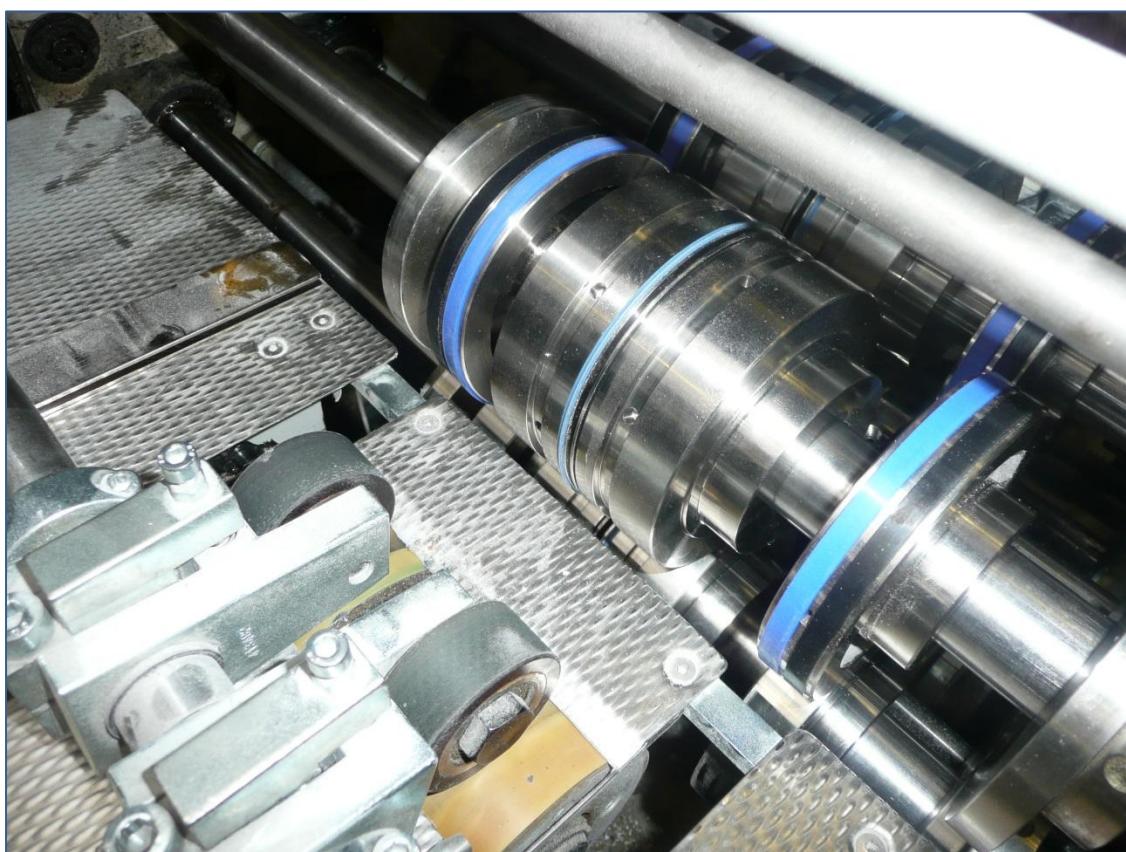


Creasing shaft gear assembly being pushed open









## Creasing Rib Selection Chart

**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 Gripper Bands M-88**

**4 x Blue Gripper Bands M-88**

## Setting Procedure

Align the spine creasing rib with the edge of the book clamp. 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 when they are being positioned. 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.**