

Installation instructions Kolbus 472 & 491 binder with a fixed 6mm hinge



To fit a Kolbus Binder with a 30mm shaft &
114mm outer diameter Collar



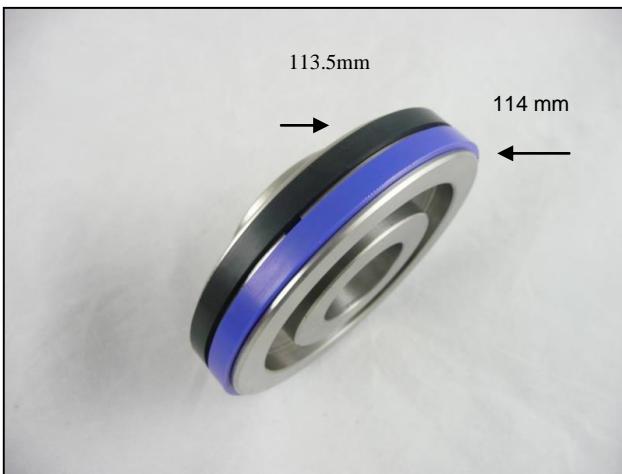
All 4 creasing units
are identical

Slide the parts apart to
remove and change the
creasing ribs



Removal of the split
black nylon creasing rib

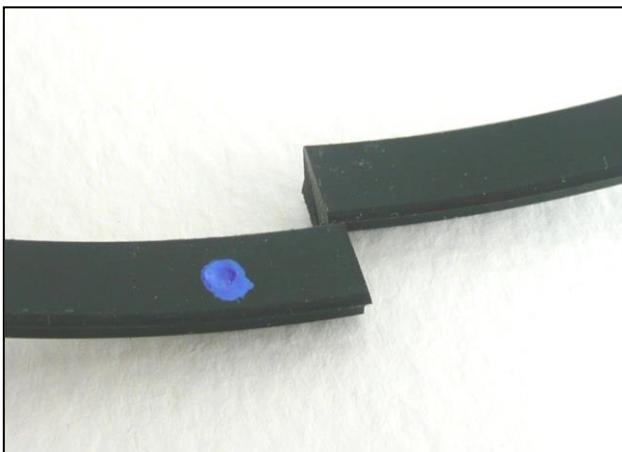
To stop rib damage please
remove ribs from the crease
units before installation onto
the shafts



The **TOP** support collars have
2 grippers built into each collar
113.5mm & 114mm

Each of the black rubber
grippers has a different amount
of grip. The outer diameter
grip sizes are 113.5mm &
114mm . To achieve perfect
grip each gripper can be used
individually.

The bottom support collars are
solid metal construction



The blue dot inside the
black nylon crease rib
indicates a medium profile
used on lighter paper cover
stocks.

Nylon ribs that have no blue
dot are heavy profile ribs

Once the crease units are on the shaft insert the split black nylon ribs in to the units.

Installing the bottom shaft parts

Attach the split black nylon crease ribs that corresponds to the thickness of cover stock

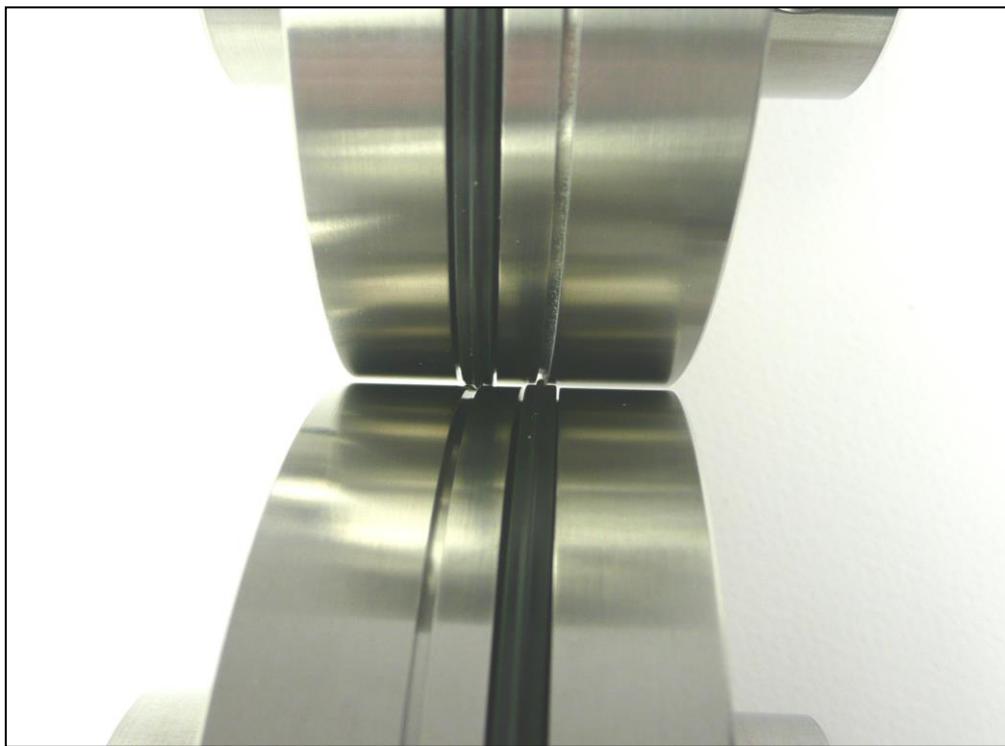
Align a bottom crease unit with the edge of the book clamp and tighten fixing screws. Align the remaining bottom crease unit into the desired position and tighten the fixing screw.

Installing the top shaft parts

It is important to use the Technifold top gripper support collars & plain metal bottom support collars.

To achieve the correct grip between the support collars, align the collars and slowly lower the top shaft until gentle grip pressure is obtained. As the shaft is being lowered slide the top crease units so that the protrusion on the crease rib falls into the bottom female channels.

Jog a sheet of cover stock between the crease units. As the loose top crease units feed through the rotating shafts the top crease units automatically adjust to the optimum crease position. Tighten down the fixings screws when the crease unit fixing screws comes into view.



To achieve the optimum crease the black nylon ribs must locate in the centre of the channels