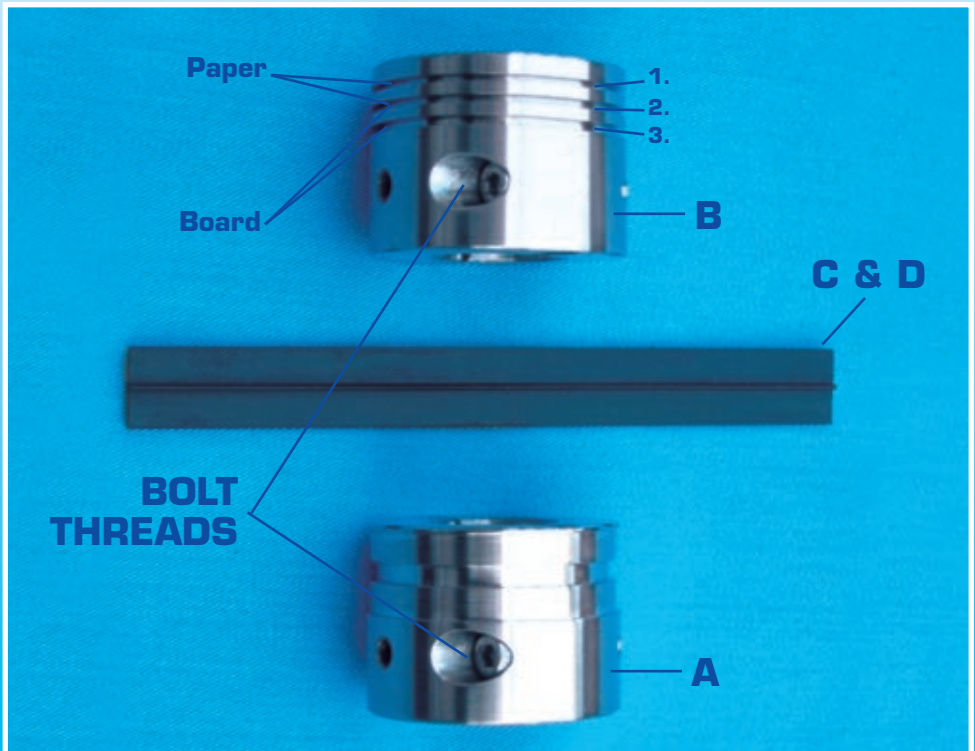


# TRI-CREASER FOR MORGANA MACHINES

## INSTRUCTION GUIDE

### *THE PACKAGE CONTAINS:*

MALE COLLAR	A
FEMALE COLLAR	B
5 x MATRIX - LIGHT 	C
5 x MATRIX - HEAVY 	D





The Tri-creaser has been designed as a two-part Male/Female unit in order to eliminate the need to remove the exit shafts

## INSTRUCTION GUIDE

- 1) Dismantle Male component (A) by releasing the two bolts using an Allen key.
- 2) Attach the two halves of Male component (A) over the machines top exit shaft, making sure that the two bolts are secured tightly.
- 3) Remove self-adhesive backing from chosen Matrix (C) or (D) and begin to place it firmly into the recess channel on Male component (A) avoiding the joins of the matched halves. The two ends of the Matrix must meet (avoid overlap)

**GUIDELINES:** ORANGE CODED PACK ●

Small creasing matrix for light/medium weight material

WHITE CODED PACK ○

Large Creasing Matrix for heavy weight material



- 4) Carefully undo at least one of the bolts on Male component (A) sufficiently enough to allow it to slide into the correct crease position, then tighten.
- 5) Dismantle Female component (B) by releasing the two bolts using an Allen key.
- 6) Attach the two halves of Female component (B) over the machines bottom exit shaft, do not fully tighten. In order to match Female component (B) against Male component (A) it may be necessary to gently pull the shafts apart. Choose a channel width 1, 2 or 3 (see below) and place centrally against the rib of the creasing matrix, do not tighten.

### IMPORTANT

Perfectly achieving the centralising of creasing rib into channel may be difficult so we have devised a method to guarantee 100% match

- Cut a narrow strip of medium/heavy stock material and manually wind it through the full set of rollers so that it passes through the Tri-creaser.
- Just before the material exits the Tri-creaser, stop winding and tighten Female component (B) without holding or influencing the naturally central position it has now found.

An extra fixing screw may be tightened to ensure a secure fit as some shafts vary slightly in diameter. The fixing screw can be removed if not required to avoid working loose during production.

Manufactures existing support collars must be fixed either side of the Tri-Creaser once mounted onto the shafts. Failure to do this will effect crease quality.

**GUIDELINES:**

1. Narrow width channel - Light/Medium material
2. Medium width channel - Medium/Heavy material
3. Wide channel - Heavy material



### HELPFUL HINTS

If ripping at the start of the sheet occurs, Implement one of the three options below:

- 1) Use a wider Female creasing channel
- 2) Apply the Light/Medium Matrix
- 3) Decrease machine speed

### RE-USABLE MATRIX

When changing Matrix it is possible to preserve and re-use it again. Carefully peel the Matrix off the Male component and clean channel with white spirits and allow to dry before applying new version. There are spare self-adhesive strips included in the package to enable the Matrix to be re-applied.