

SERVICE MANUAL

FOR

RIBBING ATTACHMENT

MOD. SRP 60

C O N T E N T S

1.	ADJUSTMENT FOR THE NEEDLE BED	1
1-1	Backward-forward positioning adjustment	2
1-2	Up-down positioning adjustment	4

* Please refer to the SERVICE MANUAL FOR MOD.SRP 50 RIBBER for other adjustments.

1. ADJUSTMENT FOR THE NEEDLE BED.

1-1 Backward-forward positioning adjustment

* Before adjusting the position of the Needle Bed against the Knitter Needle Bed, check the backward-forward position of the Ribber Needle Bed for the correct measurement as described below.

1. Checking Method

- a) Set the Half-Pitch Lever at P.
- b) Set the Swing Indicator at 5 on the P scale using the Swing Handle.
- c) Push up five needles on both sides of the Ribber Needle Bed between 91 and 95 into D position. Measure using a feeler gauge the clearance between the Ribber Needle and the Knitter Sinker Posts as shown in Fig. 1. The measurement should be within 0.3 - 1.0mm.
- d) If the measurement is not within the range of 0.3 - 1.0mm, refer to the next page for the relevant adjustment.

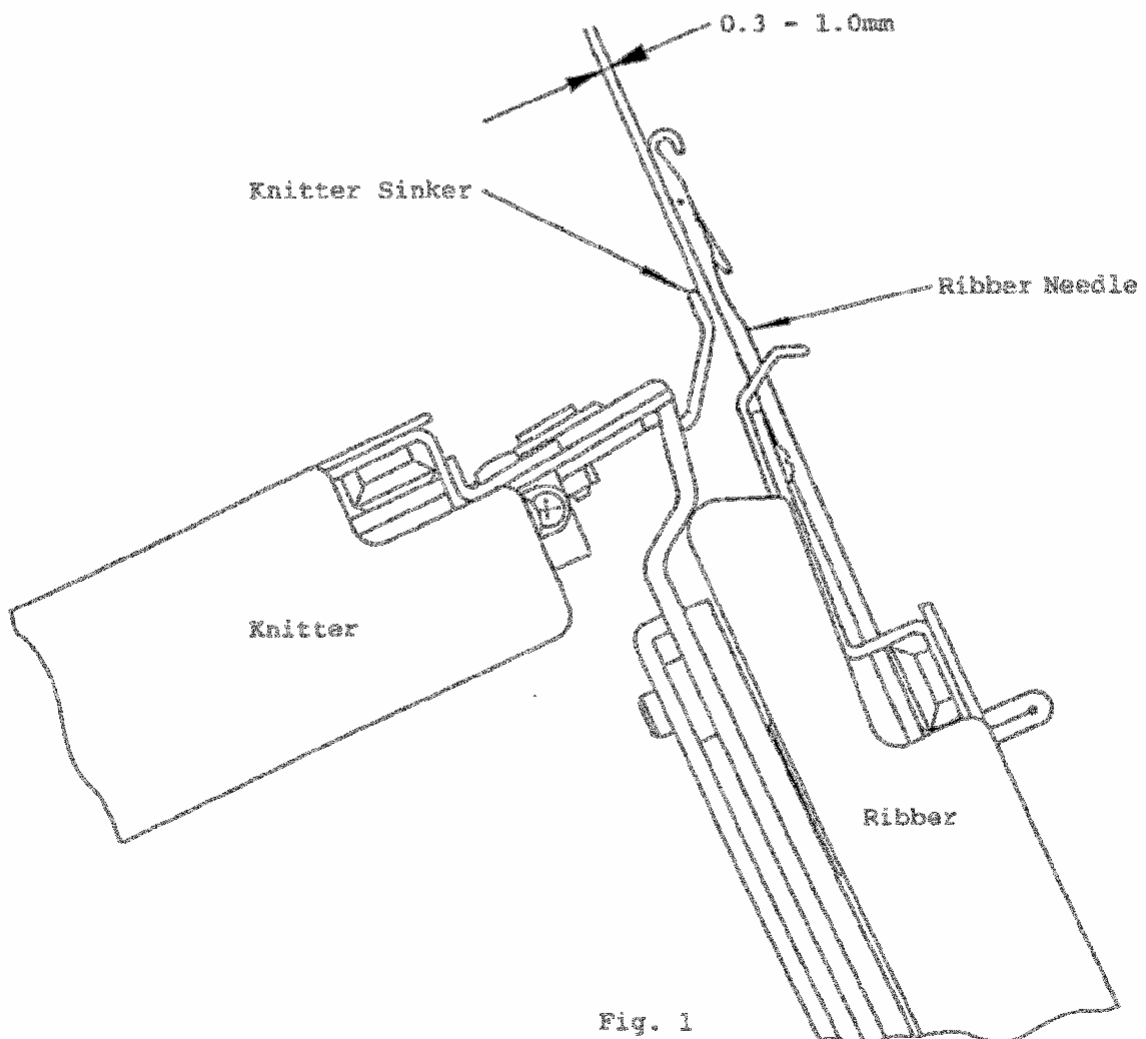


Fig. 1

2 Adjusting Method

- a) Remove the Knitter Clamp securing the Ribber Joiner Supports, and lay down the Push-up Cams.

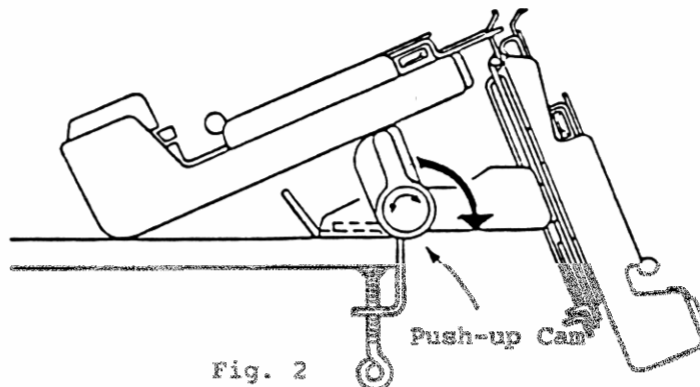


Fig. 2

- b) Loosen the Ribber Joiner Screw securing the Ribber Joiner Pin.
- c) Move the Ribber Needle Bed forward or backward to have the clearance between the Ribber Needles and the Knitter Sinkers to the standard measurement.
- d) When the Ribber Needle Bed is adjusted to the correct position against the Knitter, fasten the Ribber Joiner Screw and then secure the Ribber Joiner Supports with the Knitter Clamp. Raise the Push-up Cams.

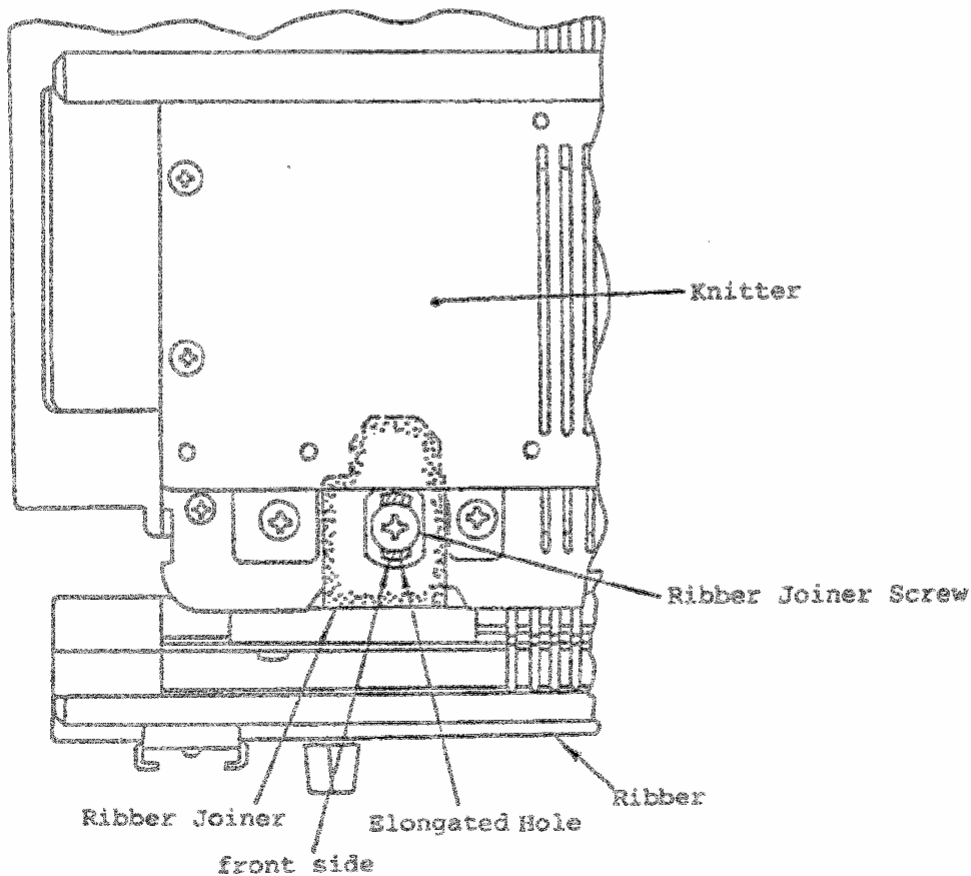


Fig. 3

1-2 Up-down positioning adjustment

* Before adjusting, check the up-down position of the Ribber Needle Bed for the standard measurement as described below.

Check the measurement with the Push-up Cams in upright position.

1. Checking Method

- a) Set the Half-Pitch Lever at P.
- b) Set the Swing Indicator at 5 on the P scale using the Swing Handle.
- c) Position both Pile Lever upward.
- d) Push up five needles on both edges of the Knitter between 91 and 95 into D position. Measure using a feeler gauge the clearance between the Knitter Needle and the Ribber Sinker as shown in Fig. 4. The clearance should be within 0.2 - 1.0mm.
- e) If the measurement is not within the range of 0.2 - 1.0mm, refer to the next page for the relevant adjustment.

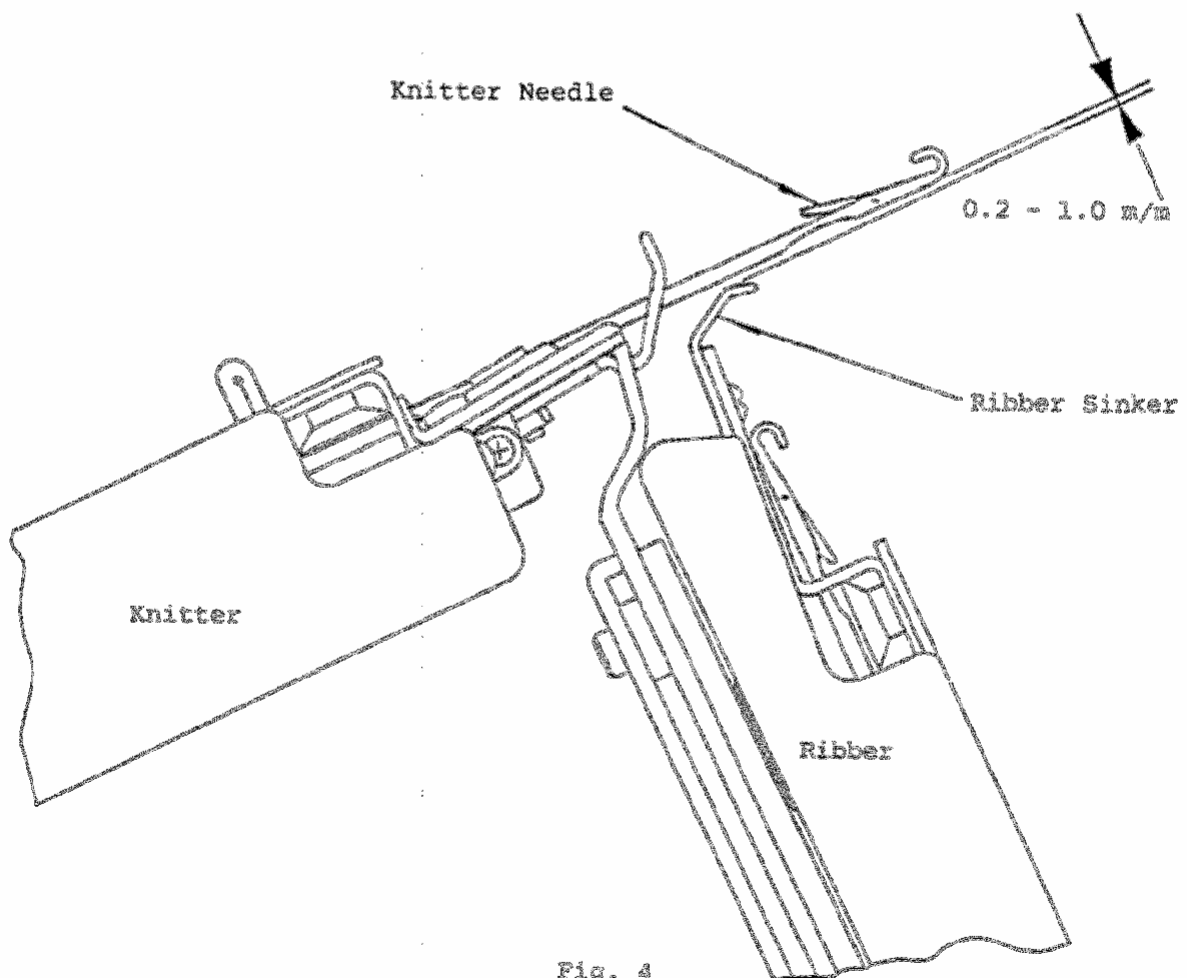


Fig. 4

2. Adjusting Method

- a) At the back of the Ribber Needle Bed, loosen the hexagonal nut securing the Ribber Joiners using a 7mm spanner. The Adjusting Lever will now be movable.

Note: When loosen the right side hexagonal nut, hold the Ribber with your hand.

- b) Adjust the position by moving the Adjusting Lever upward or downward.

* If the Ribber needle bed needs to be moved up, swing the Lever upward.

* If the Ribber Needle Bed needs to be moved down, swing the Lever downward.

- c) When the adjustment has been made, fasten the hexagonal nut.

Note: When fasten the left side hexagonal nut, hold the Ribber with your hand.

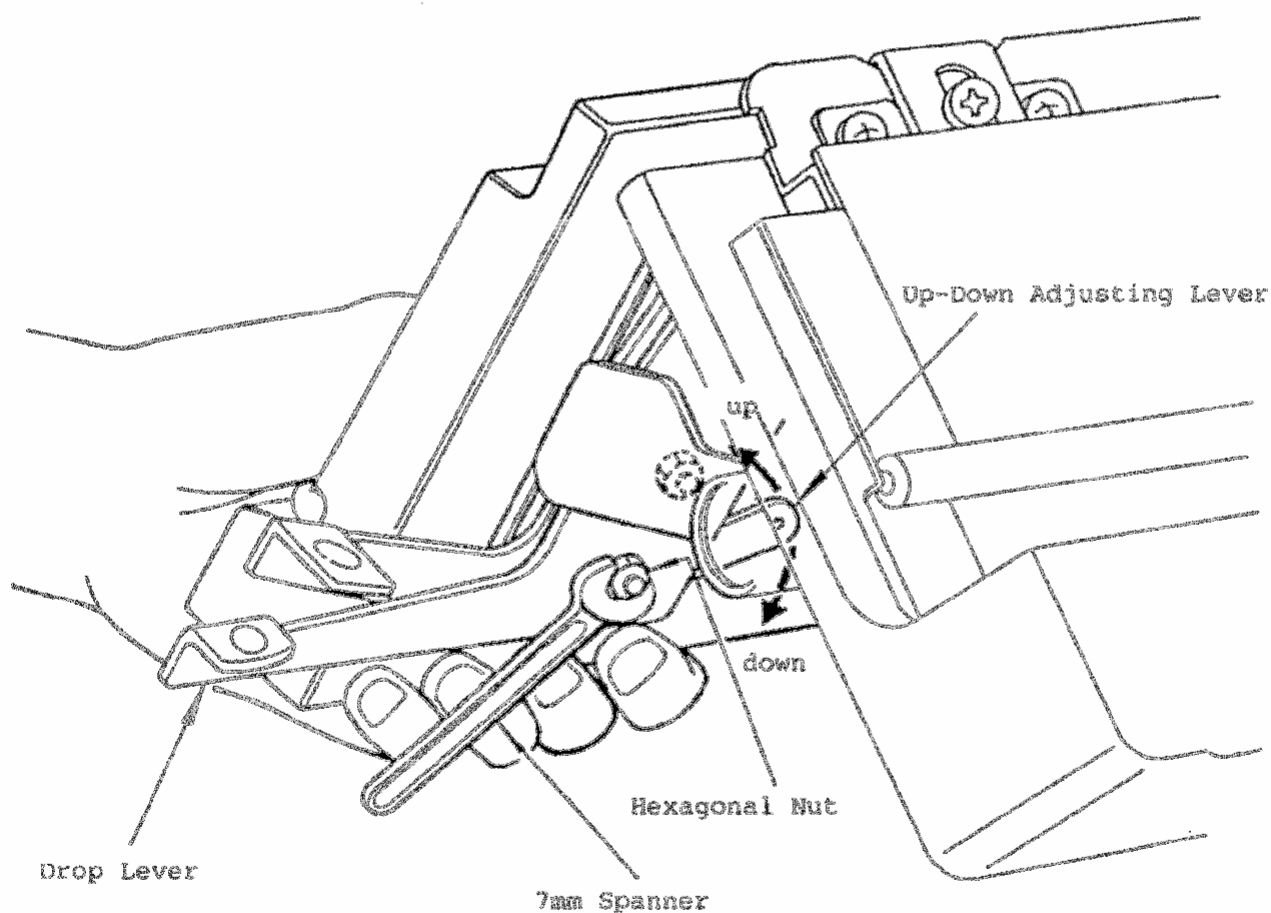


Fig. 5