

**CONSEW** *Since 1898*®

CONSOLIDATED SEWING MACHINE CORP.

└ INDUSTRIAL SEWING & CUTTING EQUIPMENT

**INSTRUCTION**

**BOOK**

**FOR**

**CONSEW**

**CN-1150**

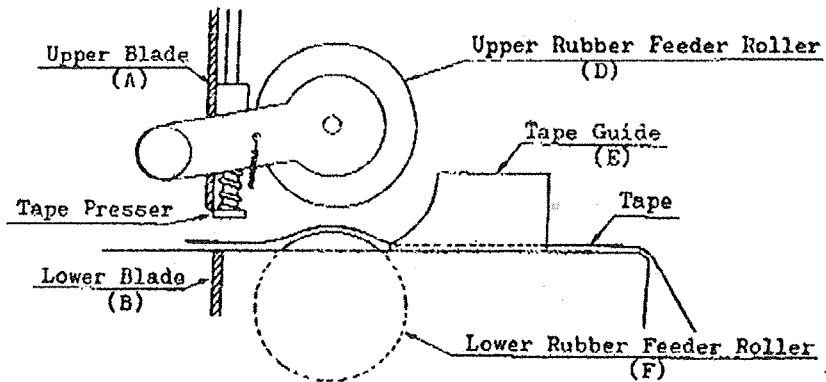
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PREPARATION:

1. For cutting the tape wound in a roll shape, pass the Shaft through the Roll and guard both sides of it with cardboard paper or galvanized iron pieces to facilitate the unwinding of the roll freely and steadily.
2. The tape Guide (E) in front of the Rubber Feeder Roller can be adjusted to set the desired width of the tape to be cut.
3. The Upper Feeder Roller (D) can be raised by hand. Place the tape between the Upper and Lower Rubber Feeder Rollers (F) and pull the head of the tape a little over the Cutting Blades (A) & (B). (As the upper roller is linked to a spring, it will automatically come back to its original position once it is released.)



ADJUSTING, ASSEMBLING AND DISASSEMBLING CUTTING BLADES:

When the cutting does not appear good, tighten the 4 screws slightly by turning them clock-wise. The screws push the upper blade through the spring.

When the blades become blunt after long use, remove and sharpen.

1) Disassembling Cutting Blades:

a) Upper Blade ..... Press the upper Blade to the lowest position and lift the Upper Feeder Roller by hand, then loosen the screws under the roller with a Driver for setting free the Upper Blade.

b) Lower Blade ..... After taking off the Slanting Plate, loosen the two screws below it, then the Lower Blade can be taken off.

2) Assembling Cutting Blades:

By doing the reverse of the above ways. The Upper surfaces of the Lower Blade and Cutting Stand should be set on the same level. (Other wise, if the lower blade is higher than the cutting stand, the tape can not pass on.)

As the cutting is done through the lowering of the Upper Blade, hence, it should drop down sufficiently (as scissors cut).

4. The Upper cutting Blade will sometimes drop down when the tape passing through, so hindering the tape's movement.

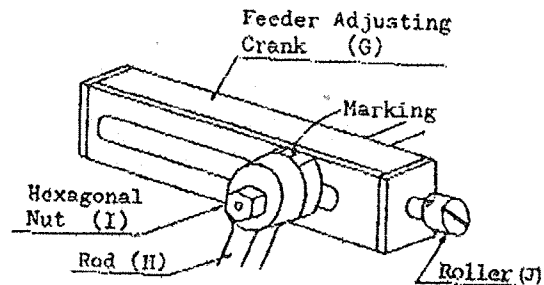
Immediately turn on the Starting Switch, or, to wind up the Decelerating Pulley (fixed with the Grease Cup) with hand, the Upper Cutting Blade will punctually rise up again.

STARTING:

5. After the above preparation, turn on the Starting Switch.
6. As the first cutting will usually not give the exact required measurement, so try to waste as little as possible the tape by passing it in front of the blade by applying a light pressing with hand when the switch is turned on. Release hand promptly after the first cutting.
7. From the second cutting, it will go on correctly as set.

ADJUSTING TAPE LENGTH FOR CUTTING:

1. The Hexagonal Nut (I) fixing the Rod (H) with the Feeder Adjusting Crank (G) can be unfastened with a spanner by turning left-wise. (Crank is at left end of the Main Shaft).



HOW TO OPERATE FOR -WP MODELS

Full Rollers and Feed Rollers are connected with a chain and revolve at the same speed.

Stop Bar is raised with tensed material, it operate the Micro Switch (M) See Figure No. 1 and shut off machine automatically.

Material should be placed with full loosening as per Figure No. 2

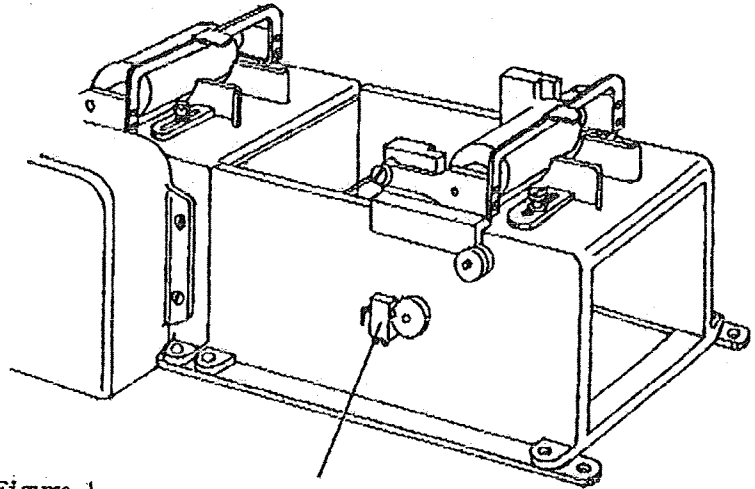


Figure 1

Micro Switch  
(MBLP-10)

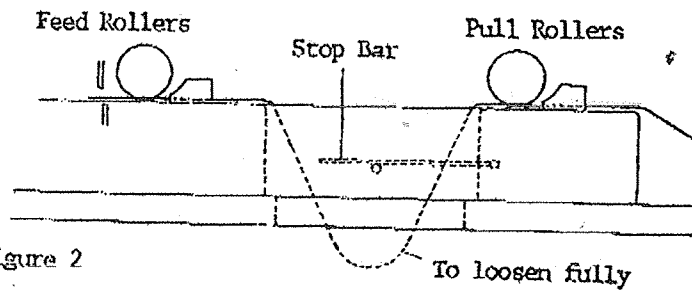


Figure 2

To loosen fully

HOW TO ADJUST THE STACKING DEVICE  
IN SC MODELS

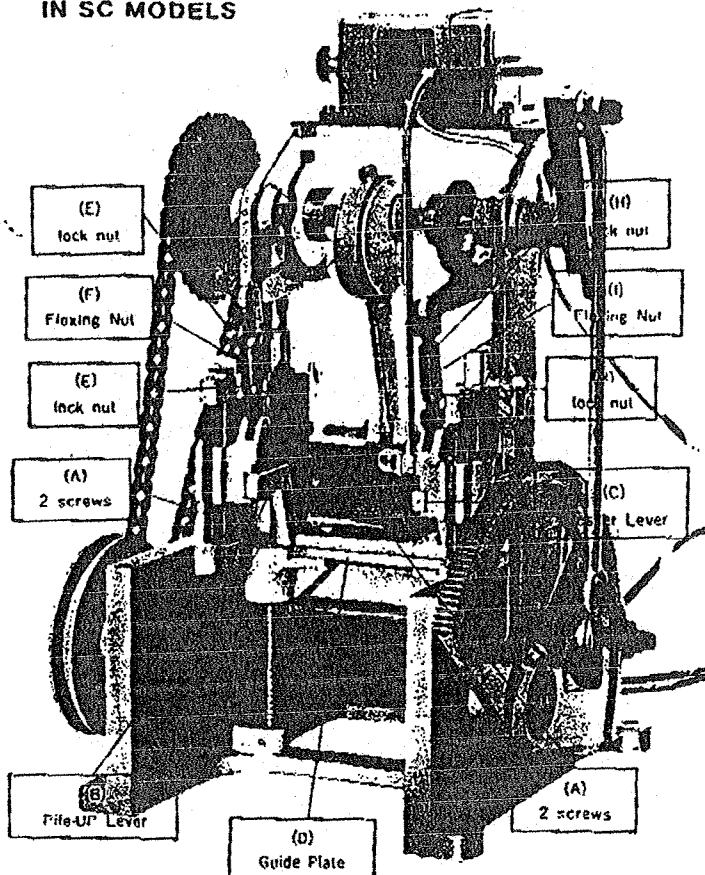


Figure No. 3

The Stacking Device on this machine has been set in perfect position for stacking material weights of  $7/32''$ . For cutting heavier materials than  $1/32''$  it is necessary to provide more space between the upper blade and the Pile-Up Lever; also to make more space between the Pile-Up Lever and the Presser Lever. To do this make the following simple adjustment (see figure No. 3).

1. Loosen the 4 screws (A).
2. Pull forward Pile-Up Lever (B) and also Presser Lever (C).
3. Tighten the 4 screws (A).

After machine is adjusted for proper cutting and proper thickness of material, if the first or second cut comes through curled, this is due to the Guide Plate (D) being too high. To lower Guide Plate loosen the two lock nuts (E) on the Flexing Nut (F). Now turn the Flexing Nut clock-wise and bring it down slightly, this will lower the Guide Plate. A firm pressure should be maintained between the Presser Lever (C) and the Guide Plate (D). To do this the Presser Lever (C) on the right side can be adjusted in the same manner as above the loosening the lock nuts (H) and bringing down Flexing Nut (I). This will apply a firm pressure between the Presser Lever and the Guide Plate. However, in order to make this adjustment first turn by hand the V pulley hand wheel and bring Guide Plate up to the level of the Presser Lever, then adjust Flexing Nut (I) to a slight tension so that it gently but firmly touches the lever. Then re-tighten nuts.

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