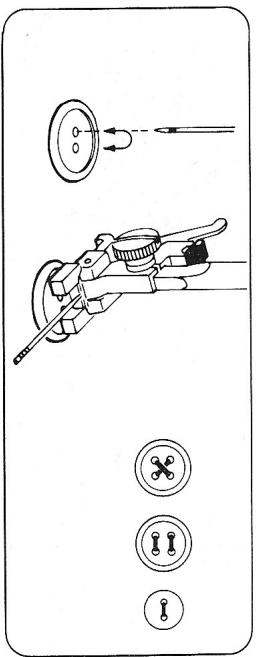
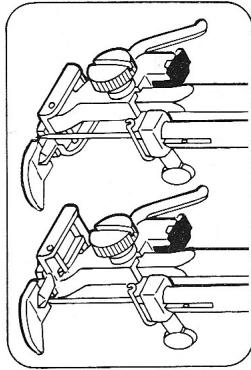
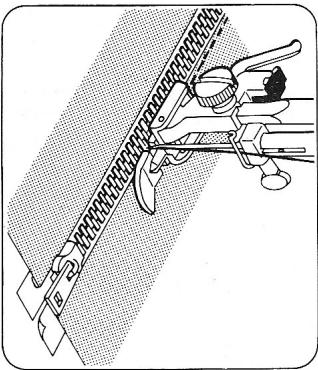
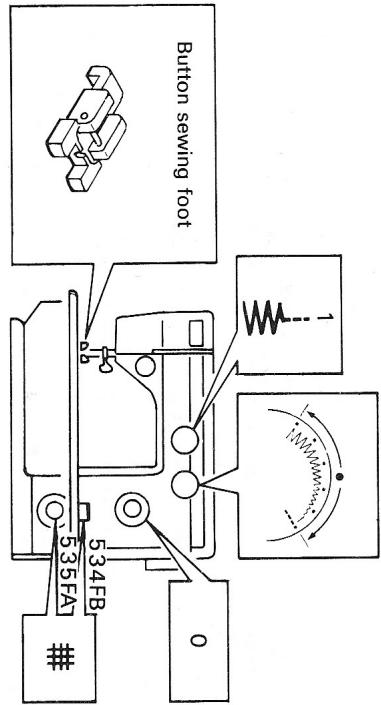


## SEWING ON BUTTONS

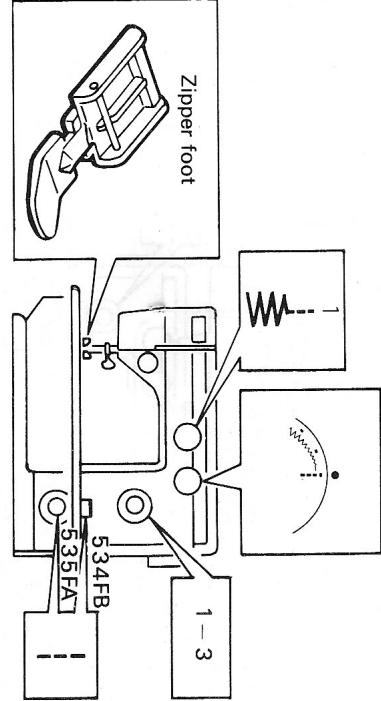


1. Set the stitch width knob at "1".
2. Place the button so that the needle is at the middle of the two holes of button.
3. Adjust the stitch width knob so that the needle enters the both holes of button.
4. Run the machine and make 5 or 6 stitches.
5. To lock stitch, pull upper and bobbin threads to underside of fabric and tie a knot.



First, attach the left side of the presser foot pin to the presser foot holder and press the side of the foot against the zipper to sew the right side of the zipper. Next, attach the right side of the presser foot pin onto the holder and sew the left side of the zipper.

Attach the left side of the presser foot pin to the presser foot holder when sewing on the right side of the zipper, and right side of the presser foot pin to the holder when sewing the left side of the zipper.



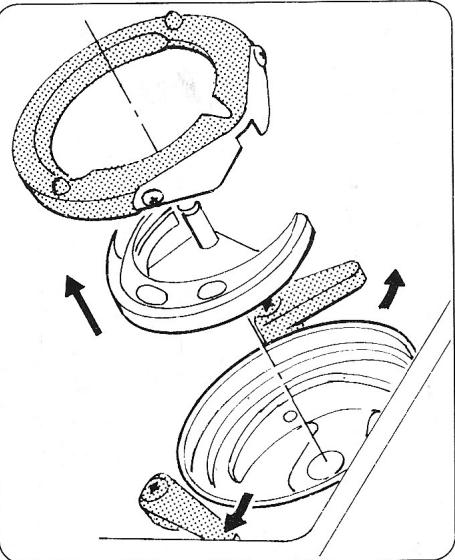
## SEWING ZIPPERS

## MAINTENANCE

### ● Cleaning

If lint and bits of thread accumulate in the shuttle, this will interfere with the operation of the machine.

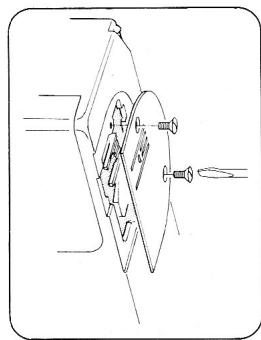
Check occasionally and clean the stitching mechanism when necessary.



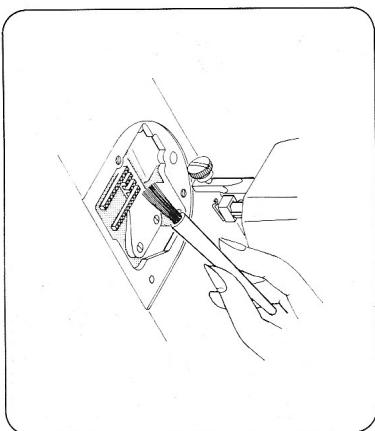
Open latch retainers by swinging out and down.  
Remove shuttle cover and shuttle.

Remove the two screws holding the needle plate.

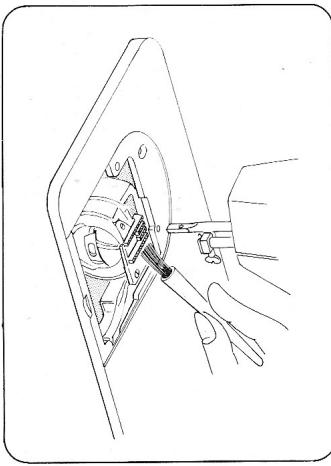
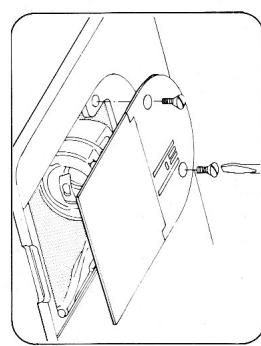
### MODEL 535FA



Thoroughly clean with a brush.



### MODEL 534FB



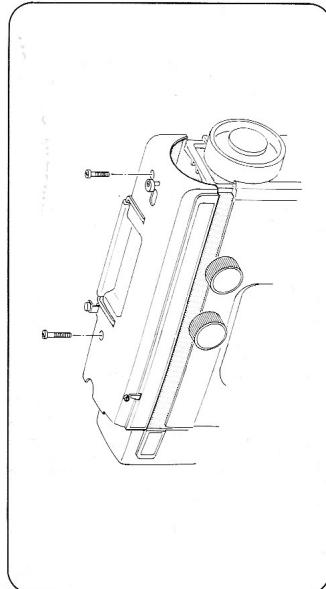
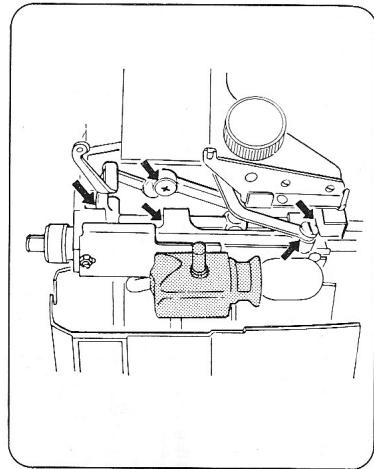
## MAINTENANCE

### ● Oiling

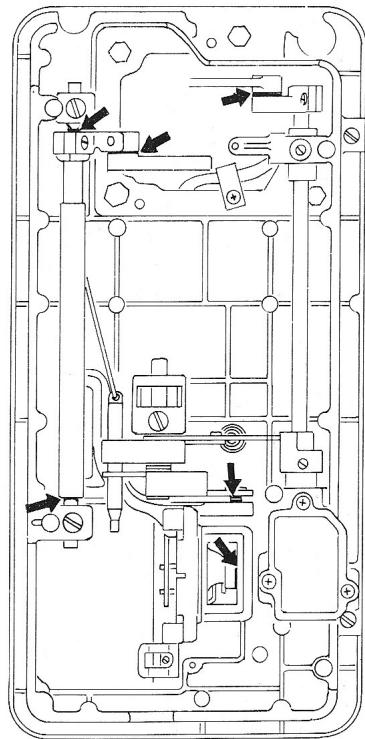
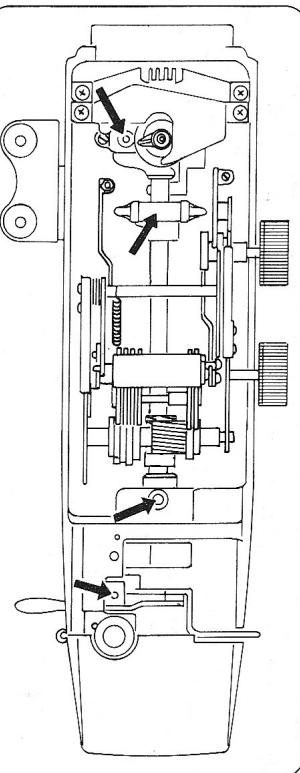
Place one drop of oil at each oiling point indicated by arrows.

Remove excess oil from part that could possibly come in contact with fabric and stain it.

To remove arm cover, remove the two screws as shown on hereunder sketch.



MODEL 534FB



## HELPFUL HINTS

<b>PROBLEM</b>	<b>CAUSE</b>	<b>CORRECTION</b>
<b>UPPER THREAD BREAKS</b>	Needle inserted incorrectly Tension on upper thread too tight Needle eye has sharp edges Machine not properly threaded	Reset needle Loosen upper thread tension Insert new needle Rethread machine
<b>BOBBIN THREAD BREAKS</b>	Bobbin case threaded incorrectly Bobbin thread tension too tight Bobbin wound unevenly or too full	Rethread bobbin case Loosen bobbin thread tension Rewind the bobbin
<b>MACHINE SKIPS STITCHES</b>	Bent or blunt needle Needle inserted incorrectly Pressure on foot insufficient	Insert new needle Reset needle Increase pressure
<b>NEEDLE BREAKS</b>	Pulling fabric while sewing Incorrect size needle or thread for fabric being sewn Needle is inserted incorrectly	Do not pull fabric Choose correct size needle & thread Reset needle
<b>MACHINE DOES NOT FEED PROPERLY</b>	Drop-feed knob improperly adjusted Pressure on presser foot insufficient Stitch length knob set too close to "0"	Set Drop-feed knob to "1" Increase pressure Turn stitch length knob to a higher position
<b>FABRIC PUCKERS</b>	Upper thread tension too tight Bobbin thread tension too tight Fabric too sheer or too soft	Loosen upper thread tension Loosen bobbin thread tension Use underlay of tissue paper
<b>MACHINE MAKES LOOSE STITCHES OR LOOPS</b>	Tension not adjusted properly	Check thread tensions
<b>MACHINE RUNS HEAVILY</b>	Machine needs oiling Dirt or lint in shuttle Dirt or lint between teeth of fabric feed dogs	Oil the machine Disassemble and clean shuttle Remove needle plate and clean fabric feed dogs
<b>MACHINE WILL NOT SEW</b>	Cord not plugged into electrical outlet Stop motion knob not tightened	Check plug Tighten stop motion knob

ENCLOSURE MADE VOL. 26A

CONT.

TIME AND DATE

WEDNESDAY  
MAY 16, 1945

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