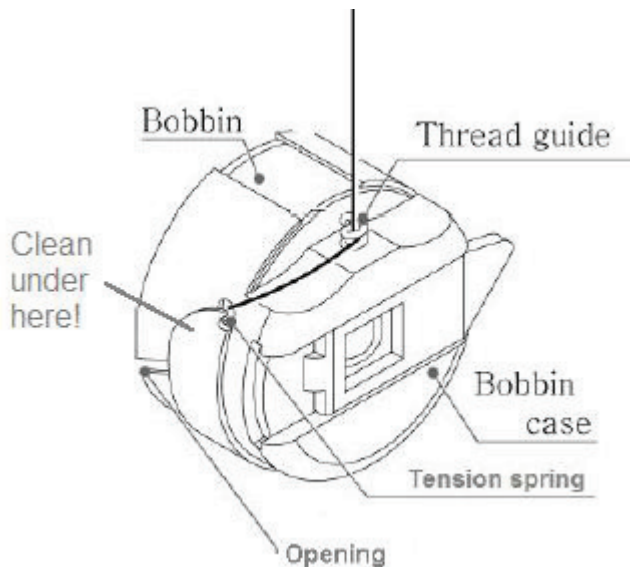


RICOMA

Replacing a Bobbin

1. Place a new bobbin in the bobbin case and pass the thread through the opening in the bobbin case, pull the thread under the tension spring.
2. Pull the thread through the thread guide, cut the thread leaving a 2 inch tail.



Insert the bobbin case into the hook; be sure it is locked in.

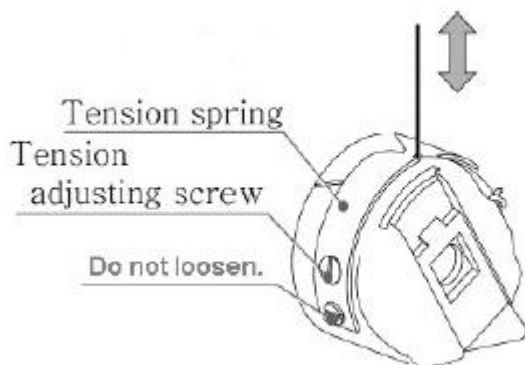


When viewed from behind, the bobbin should turn clock-wise.

Adjusting the lower thread tension

An adjusting screw adjusts the lower thread tension of the tension spring in the bobbin case.

If the screw is turned clockwise, the lower thread tension will be higher and if it is turned counterclockwise, the lower thread tension will be lower.



The approximate tension is set when one can shake the bobbin case slightly, and the thread unwinds and the bobbin case falls approximately 1 to 3 inches before stopping.

*Note- If using a bobbin case tension gauge the approximate setting should be between 25-35 grams.

This solution guide is ment to give you a quick reference to most common errors on the machines. If the error persists after performing the procedure, you may need to contact your technician for further assistance.