Lower Thread Installation Processes

Process steps	Suggestions
Installing the Lower Thread in the Machine ➢ Prepare shuttle, bobbin, machine thread and Straight Industrial Sewing Machine in working environment.	
➢ Raise the machine foot using the handle on the machine head.	
➢ If the upper thread is attached to the machine, remove the machine thread from the needle hole.	
➢ Turn the machine on.	
➢ Place the bobbin on the winding unit next to the machine and the machine thread on the Spool Pin.	➢ Ensure that the bobbin winder assembly is in towards through.
 ➢ Thread the bobbin winding assembly in sequence.	➢ Pull the thread from the spool pin hook, the bobbin tension, the tension pin and the bobbin in sequence.
➢ Manually wrap a small amount of yarn from bottom to top.	➢ Manually wrap the bobbin thread until it is held firmly against the thread end.
➢ Place the assembly directly on the belt.	
Wrap the bobbin thread by pressing the foot pedal. To wrap the thread, continue until the bobbin is full and the machine starts to push the mechanism.	➢ The important thing here is that the bobbin thread is wound evenly and uniformly.
➢ Remove the wound bobbin from the assembly and break the thread. Then place the shuttle with the thread end facing from the bottom.	

➢ Thread the thread end under the shuttle gap and under the shuttle mechanism.	➢ Make sure that the thread tip fits into the shuttle gap.
➢ Hold the shuttle latch on the shuttle with the left hand upwards.	
➢ Position the machine needle at the top dead point.	➢ Lightly press the footswitch of the machine and turn the handwheel of the machine towards you (until the needle reaches the top dead point).
➢ Place the rotary feeder underneath the table plate, leaving the end of the thread facing towards you..	➢ Never place on the foot pedal during insertion of the shuttle into the machine. The sound of the noise is a proof that the shuttle is machine-driven.