



DARTWOOD

A Wasserstein Brand

Mini Sewing Machine for Beginners and Kids



Compact and lightweight machine that makes sewing convenient and fun!

Package Includes

- 1 x Sewing Machine
- 4 x Bobbins
- 1 x Needle
- 1 x Threader
- 1 x Foot Pedal
- 1 x AC/DC Adaptor
- 1 x User Manual



Safety Information

- Always disconnect or remove the power supply (including batteries) when changing needles or threading.
- Please keep the machine out of reach of children. If children use it, ensure adults' supervision is present.
- Never leave the sewing machine unattended while plugged in. Turn the switch off and unplug the cord when not in use.
- Never open the main motor case of the machine. The mechanism has been factory adjusted.
- When operating the sewing machine, keep your hands away from the needle, hand wheel, upper thread tension dial, and pattern selection dial.
- To clean the sewing machine, wipe it with a soft cloth and never use any harsh chemical solutions.
- This sewing machine is an electrical appliance when used with the adapter. Do not submerge the unit or any other parts in water. Do not operate the sewing machine with wet hands, without shoes, or while standing in water, or on a moist surface.
- Never use the machine with a damaged power cord or plug, and keep the power cord away from heated surfaces.
- Do not unplug by pulling or tugging the cord. Hold the plug with dry hands to remove it from the outlet.



Plug and play
with no drivers
required



Suitable for sewing
clothes, bedsheets,
curtains, and more

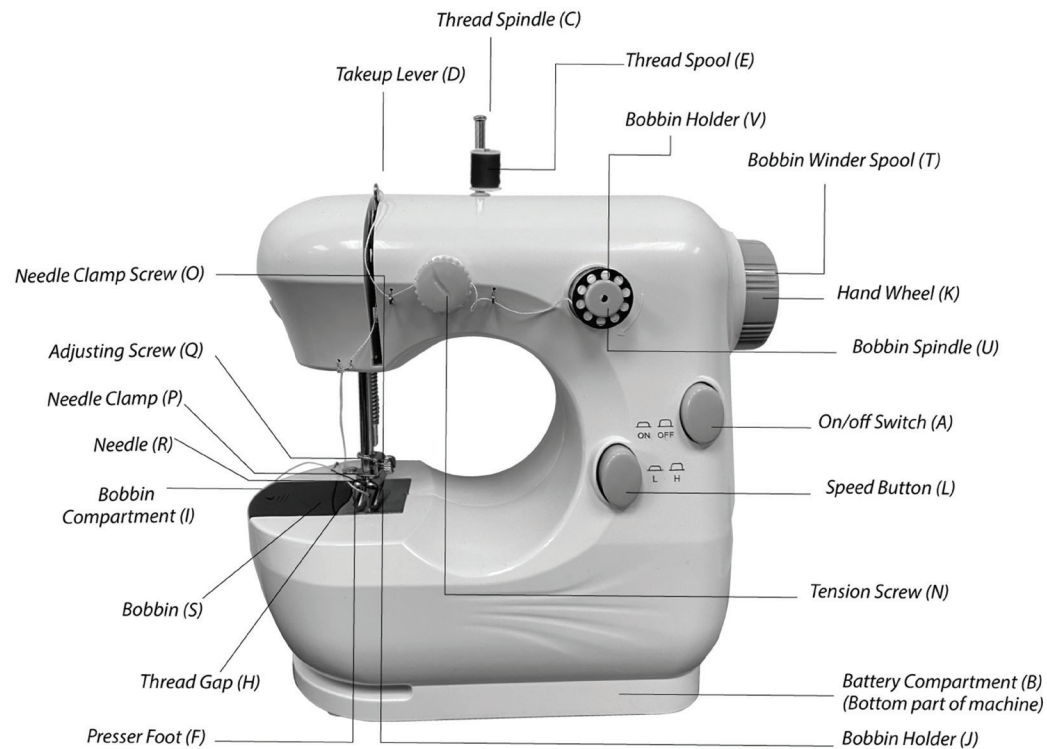


Includes a foot
pedal for extra
efficiency

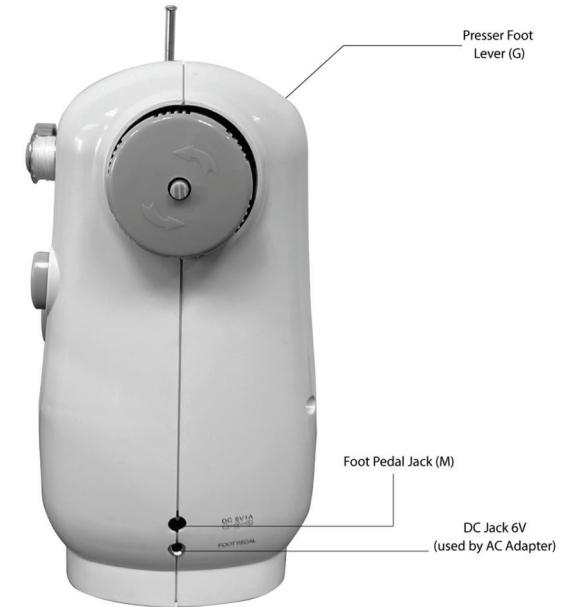


Comes with double
stitch, double thread and
two-speed control

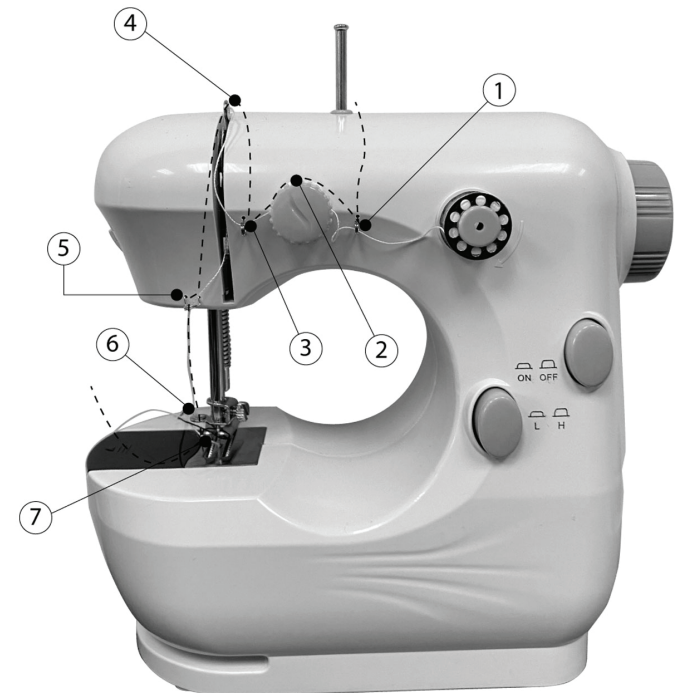
Introduction to parts



Back view

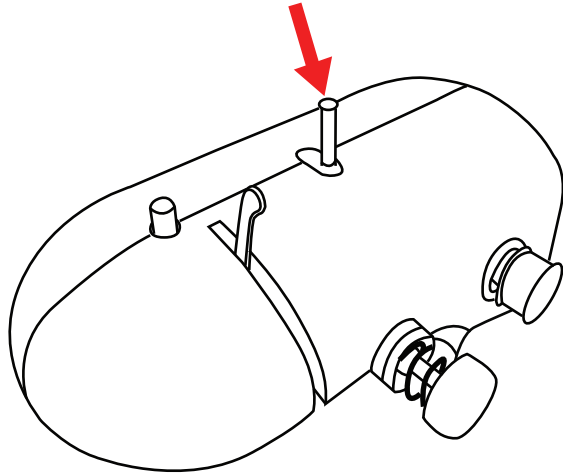


Operational Instructions

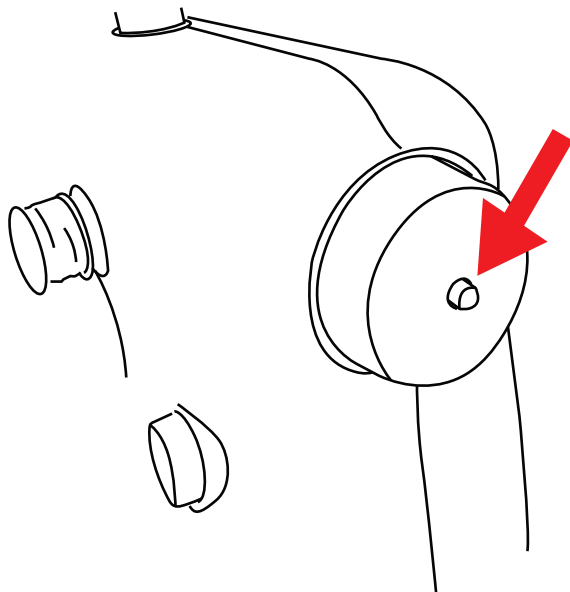


Part 1 - How to Wind Your Threads

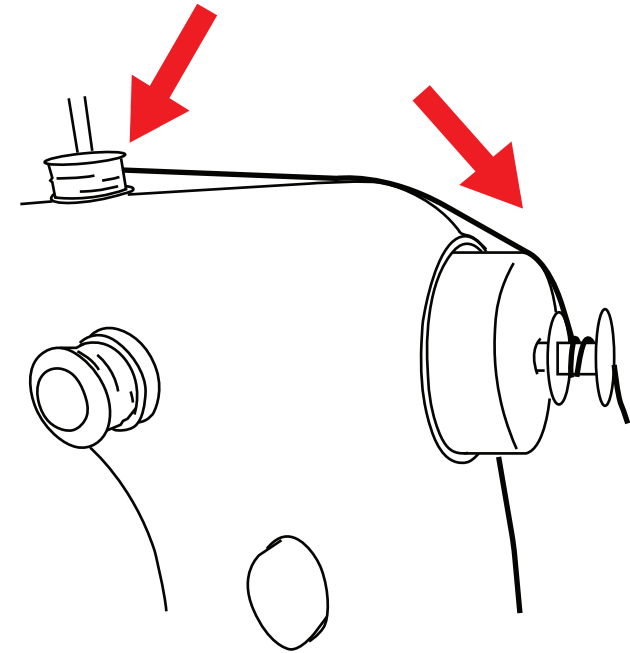
1. Raise the thread spindle (C) by grasping the exposed top and pulling upward until the threaded spindle (C) is fully extended. Place your thread on the thread spindle (C).



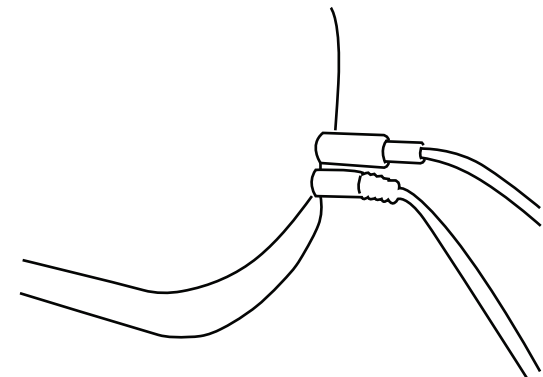
2. Press on the Bobbin Winder Spool (T) and turn it clockwise to release the Bobbin Holder.



3. Place an empty metal bobbin on the raised Bobbin Holder and put the thread around the metal bobbin as below.

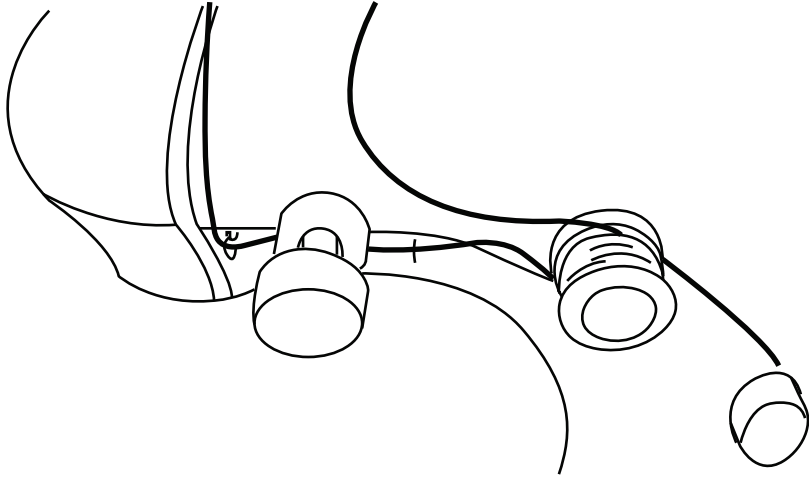


4. Once you have some thread on the metal bobbin, turn the Hand Wheel (K) clockwise to start transferring the thread. To automate this process, you can power the sewing machine and connect the foot pedal. Pressing on the foot pedal will automatically rotate the Hand Wheel (K) to thread faster.

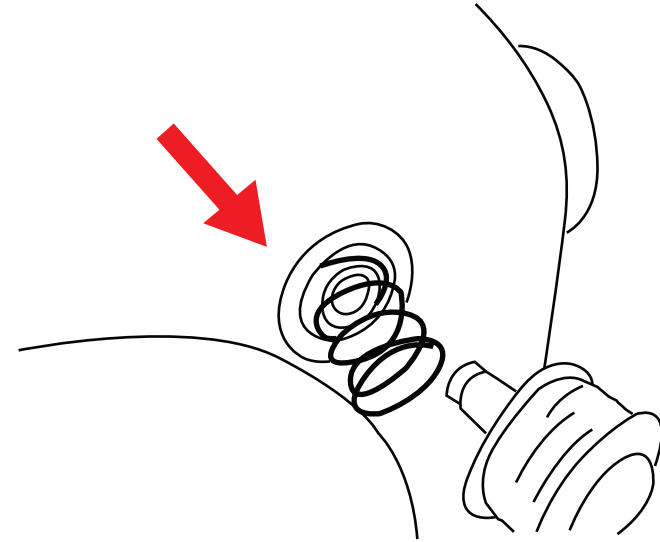
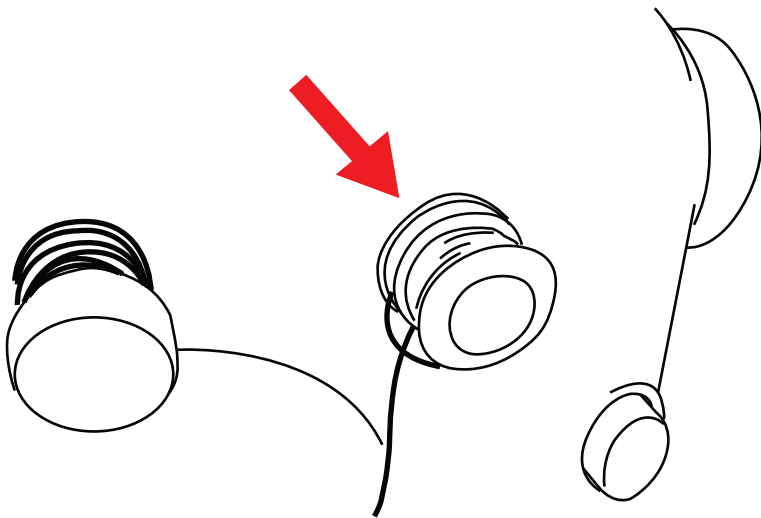


Part 2 - How to Thread the Main Unit

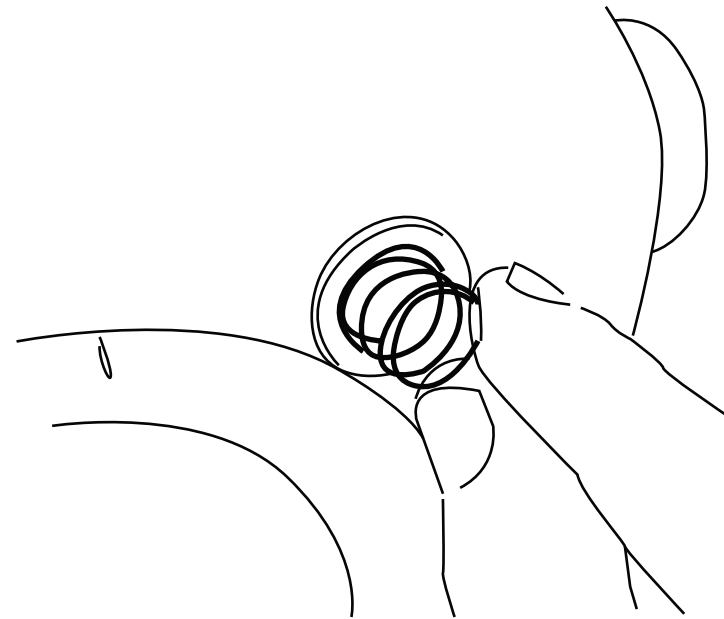
Once you have wound your threads, you can now remove the existing installed ones on the machine. To remove, simply pull out the threads. Also, remove the metal bobbin in the Bobbin Compartment (I).



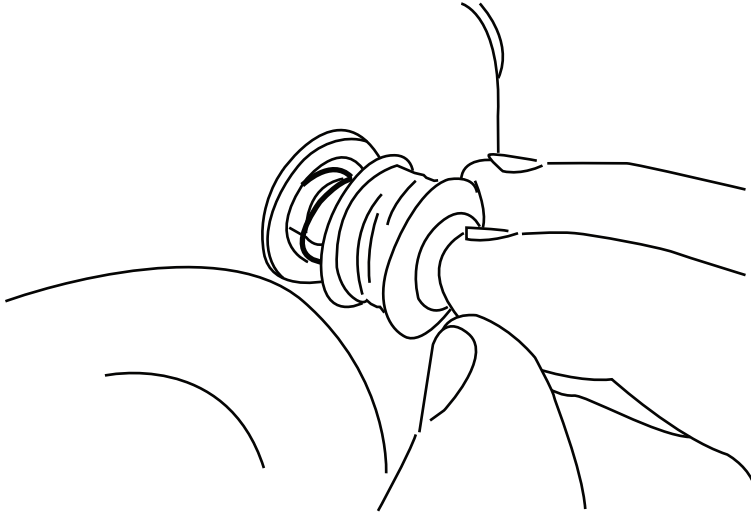
1. Pull out the metal bobbin from the Bobbin Holder (V) and be careful not to lose the spring.



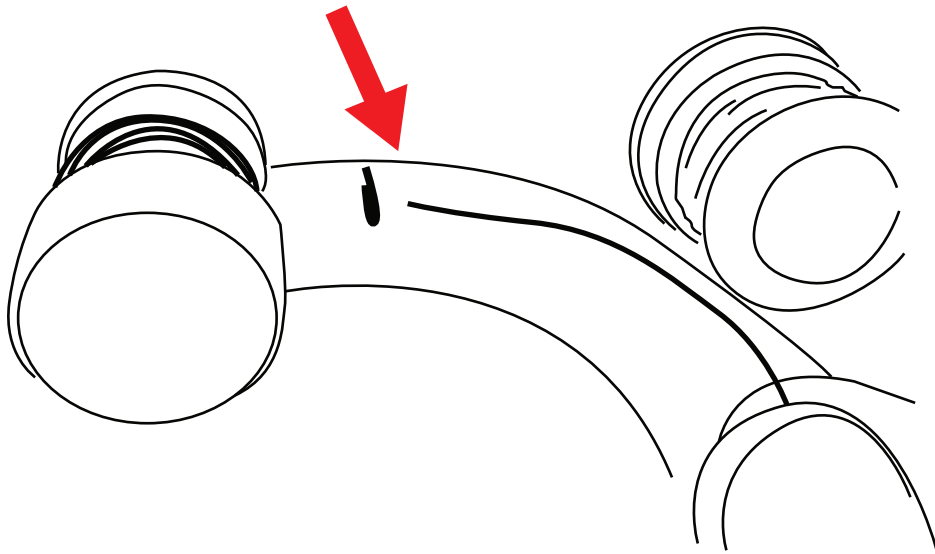
2. Attach the spring back and place your metal bobbin with thread on the Bobbin Spindle.



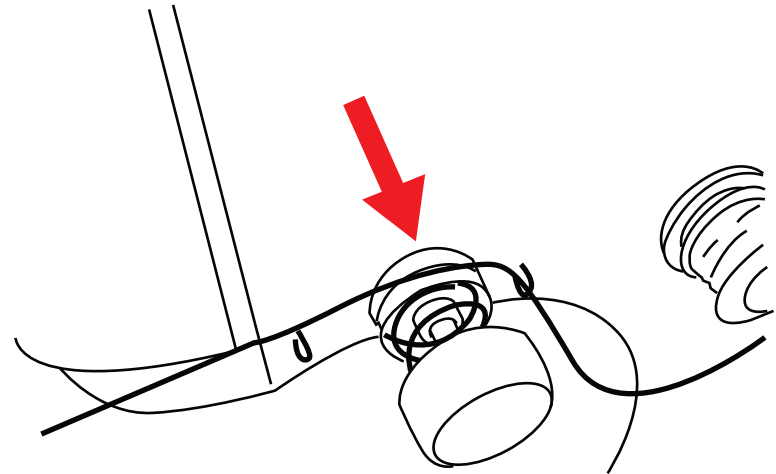
3. Place the metal bobbin together with the Bobbin Spindle back to the Bobbin Holder (V).



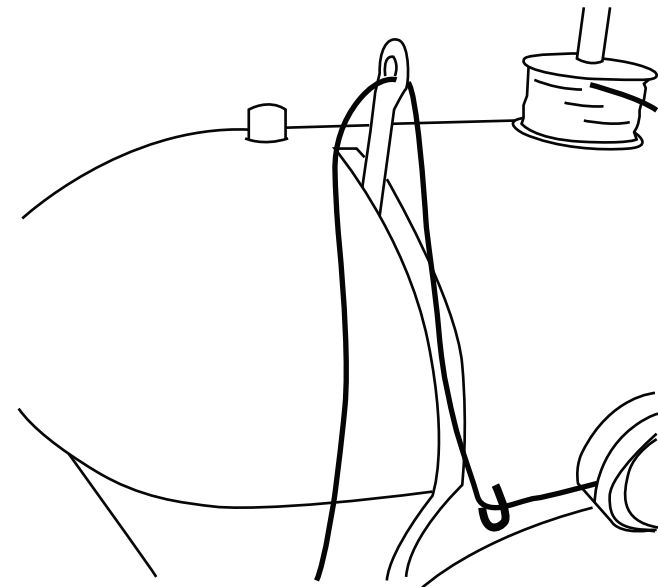
4. Pull the thread through the first thread guide ①.



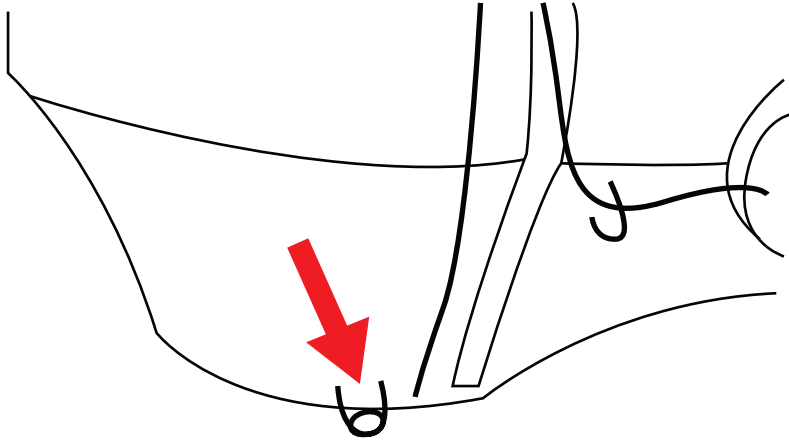
5. Pull the thread through the second thread guide ②. Here the thread goes over the tension screw (N) and must be positioned between the two washers.



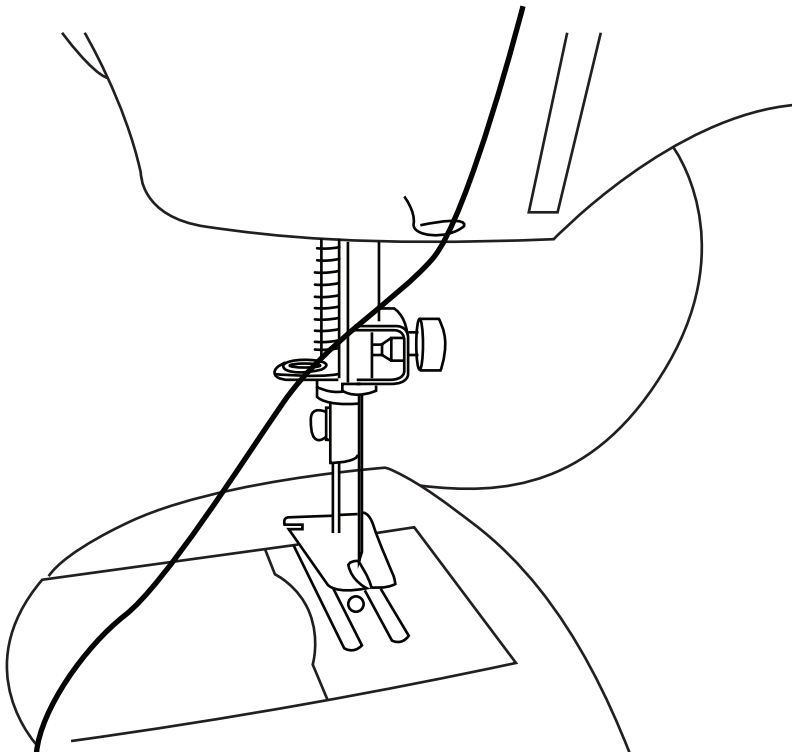
6. Pull the thread in the direction towards the front of the machine through the thread guide ③. After that pull the thread through the thread guide ④.



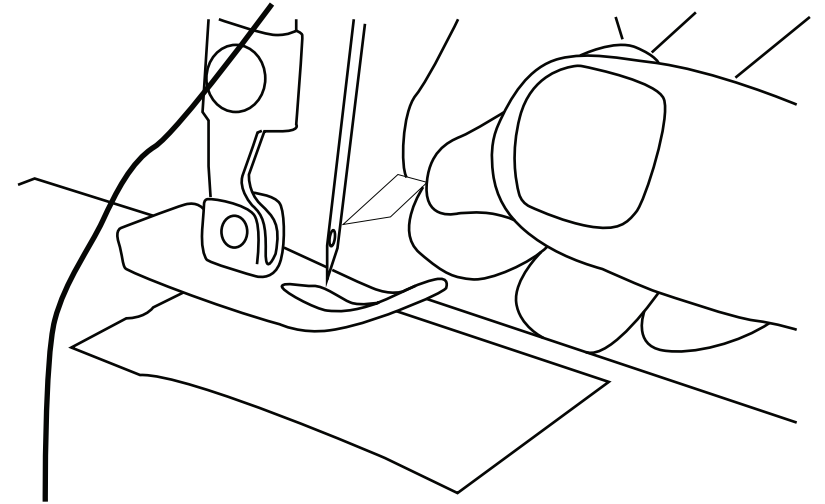
7. Pull the thread down to the thread guide ⑤.



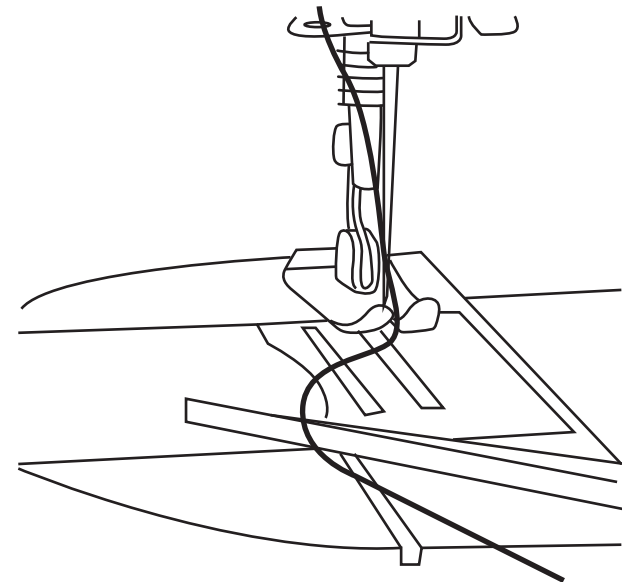
8. Pull the thread down through the thread guide ⑥.



9. Pull the thread through the needle eye ⑦ using the threader from the front toward the back of the machine. You can raise the needle (R) by turning the handwheel (K) clockwise.

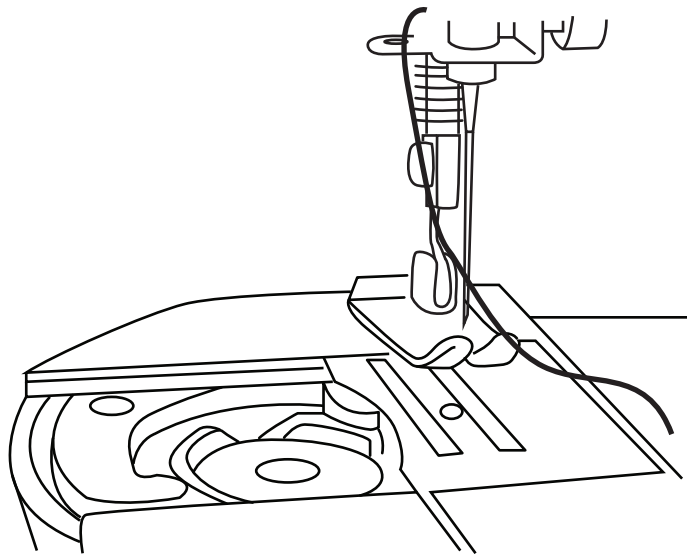
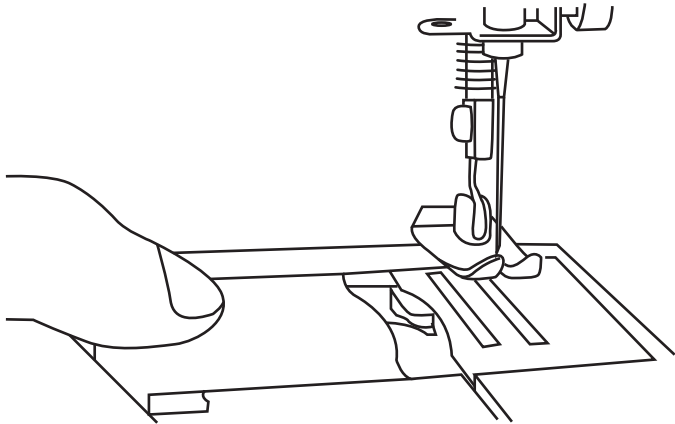


10. Pull approximately 9.84 inches of thread through the needle (R) and lay it on the deck under the presser foot (F).

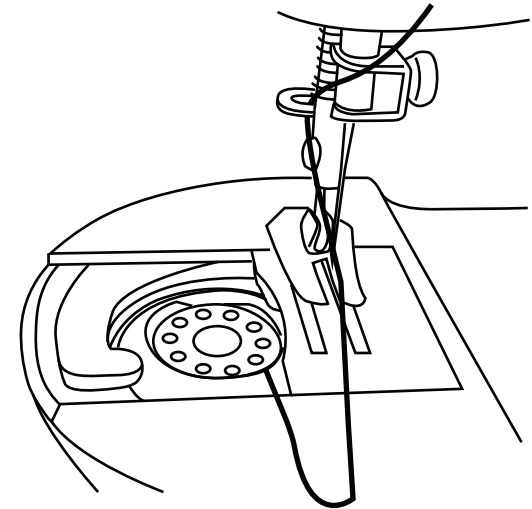


Part 3 - Bottom Bobbin Replacement

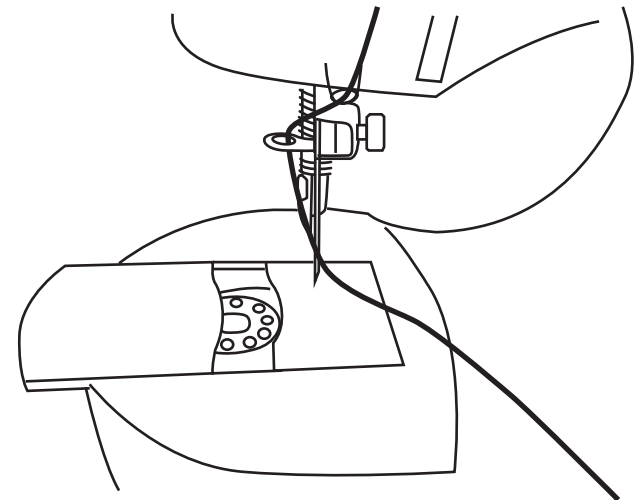
1. Remove the cover from the Bobbin Compartment (I). Place the bobbin with a thread of your choice in the bobbin holder (J) leaving approximately 9.84 inches of thread extended out from the bobbin holder (J).



2. Turn the handwheel (K) clockwise. The needle will go down, picking up the bobbin thread. Continue to turn the handwheel until the needle (R) has descended fully and then returned to the highest raised point. Raise the presser foot (F) and bring the spool thread around to the front. Pull it gently up and you will see that it has caught the bobbin thread. Pull the two threads towards the rear (away from you) and lay them under the presser foot (F).



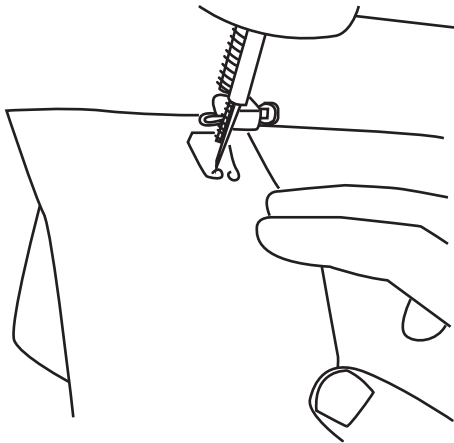
3. Place the cover back into the Bobbin Compartment (I).



Note: It is important that the top and bottom threading is correct. Check carefully and practice before beginning to sew. Improper threading will damage the lockstitch.

Part 4 - How to Sew

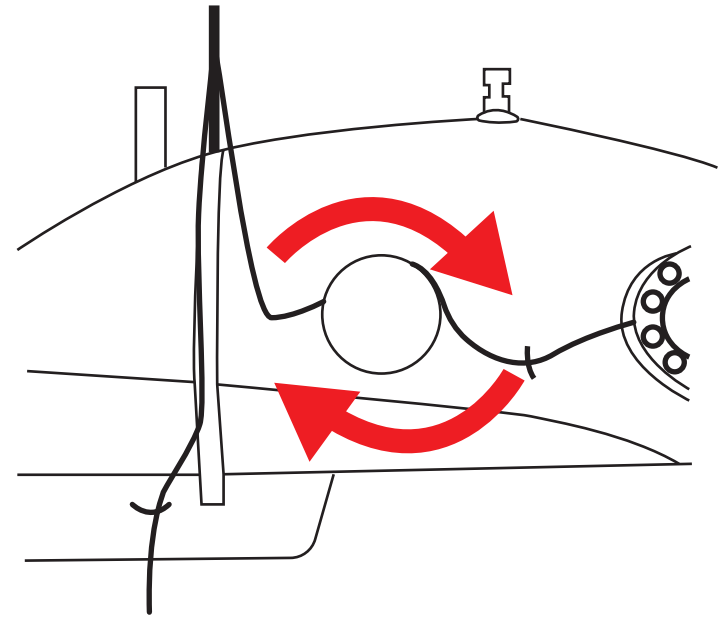
1. After you have finished sewing, place your cloth or fabric of choice beneath the Presser Foot (F). Using the Hand Wheel or the Foot Pedal, begin sewing.
2. Control the speed using the Speed Button (L) and to use the foot pedal, use the On/Off Switch (A).



Part 5 - Adjusting Tension

1. In normal circumstances you do not need to adjust the tension and it has already been set for maximum performance. However, if you think that the stitches are too loose or too tight you can adjust the tension.
2. Loosen the stitch by turning the tension screw (N) counterclockwise.

3. Tighten the stitch by turning the tension screw (N) clockwise. Sewing heavier fabric may require loosening the stitch. Very light fabric may require tightening the stitch. Bobbin tension cannot be adjusted.

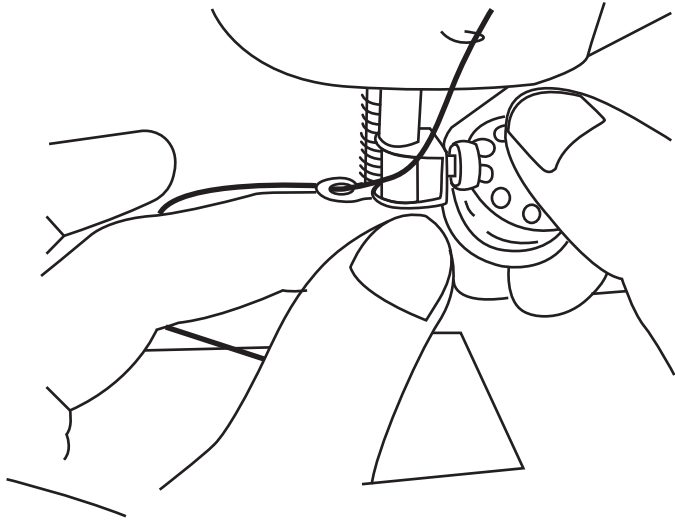


Part 6 - How to Change Needles

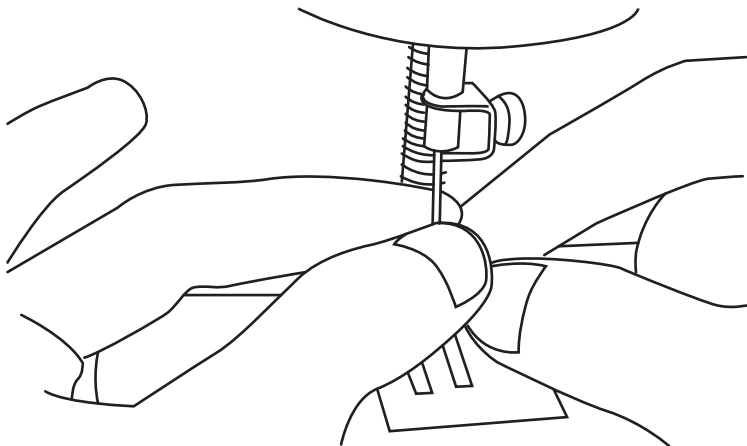
1. Turn the handwheel (K) clockwise to raise the needle (R) to its highest position.



2. Loosen the needle clamp screw (O) by turning it counterclockwise. You may need to use a short flat head screwdriver or the sides of the metal bobbin or small pliers. Remove the needle (R), pulling down away from the needle clamp (P).



3. Place the new needle with the flat side facing in against the needle clamp (P). Push the needle up gently as far as it will go, and against the needle clamp (P). Tighten the needle clamp screw (O) while holding the needle (R) in place.



Troubleshooting

No electric power

- Possible reasons: There is a problem with the external power supply, or it's incorrectly plugged.
- Solution: Check on the external power supply and/or check/replace the plug.

Broken threads

- Possible reasons: The reasons can be due to the fact that the line button is rigid, or the sewing thread or fabric is too thick or too hard. It also can be due to the fact that an incorrect or a broken needle is in use.
- Solution: To resolve the break, make sure to relax the line button, replace the bobbin, replace the original machine needle and tighten the thimble screw or ensure the use of compatible fabric.

Specifications

Output Power:	DC 6V/1.5A
Product Size:	7.87 x 3.93 x 7.48 inches
Weight:	3.3 lbs
Material:	Plastics + Metal

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For more information, please visit:
www.wasserstein-home.com
or contact us at:
contact@wasserstein-home.com
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