

Maqicfly[®]

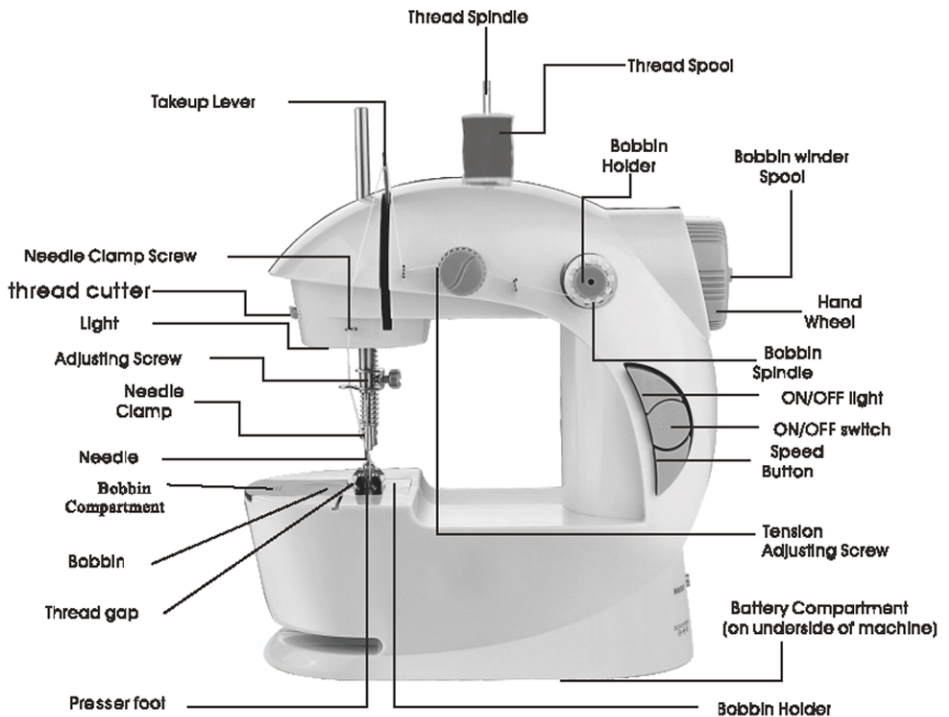
MINI ELECTRIC SEWING MACHINE OPERATION MANUAL



Please scan the QR code
to watch the tutorial.

(Please read the manual carefully before using the unit)

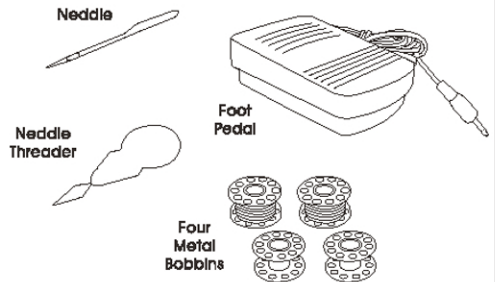
Parts&Accessories



MAIN UNIT (back view)



ACCESSORIES



Getting Started



Ensure that the ON/OFF switch is in the OFF position before inserting batteries. Push the switch to turn it ON or OFF. When in the ON position, the switch should be flush with the machine. In the OFF position, the switch extends outwards.

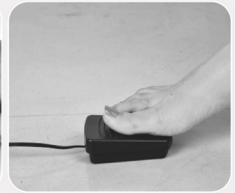


Insert 4 x AA batteries (not included) into the battery compartment, located on the underside of the machine.



Make sure that the machine is properly threaded, with the fabric placed for sewing, before you turn the machine on. Push the switch to turn ON, and the machine will start sewing immediately.

How to Install Foot Pedal



Tips:

1. Two Operation Modes Available

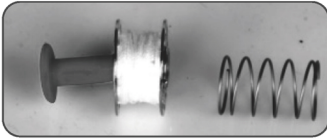
Use the ON/OFF Switch or Foot Pedal to control the machine.

Do not use them at the same time.

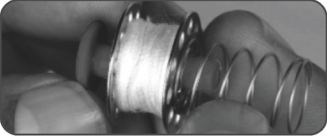
2. Two Power Supplies Available

Use the machine in the AC/DC power supply or AA Batteries power supply.

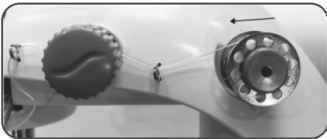
Threading The Machine



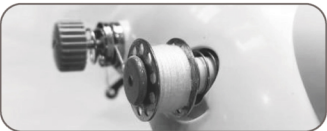
01 Slide the bobbin holder lock through the bobbin hole.



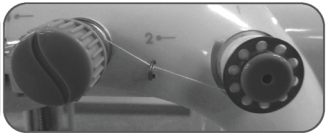
02 Place the spring on the extended part of the bobbin holder lock.



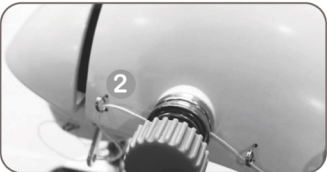
03 Insert the upper bobbin, ensuring that it moves in a counter-clockwise direction.



04 Fit the bobbin holder lock into the bobbin holder. The bobbin should move in a counter-clockwise direction.



05 Pass the thread through the first thread guide, as shown in image



06 Pass the thread over the tension screw and through the second thread guide. The thread should be positioned between two washers, behind the tension screw.



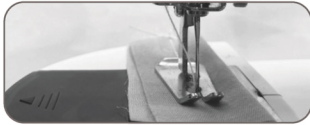
07 Pass the thread through the third thread guide, located on the take-up lever, guiding the thread towards the front of the machine.



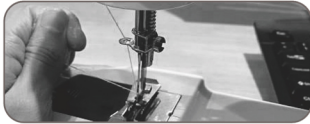
08 Pull the thread downward through the fourth thread guide.



09 Pull the thread through the fifth thread guide. Turn the hand wheel counter-clockwise to lift the needle until it reaches the fifth thread guide



10 Insert the thread through the eye of the needle, from **left to right**.

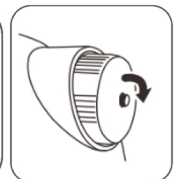
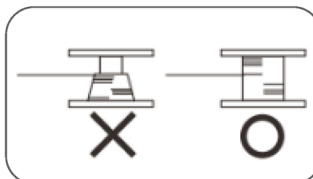
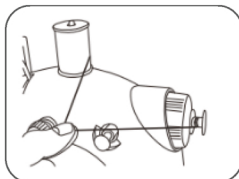
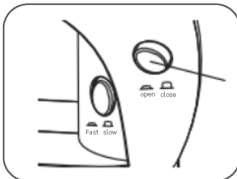
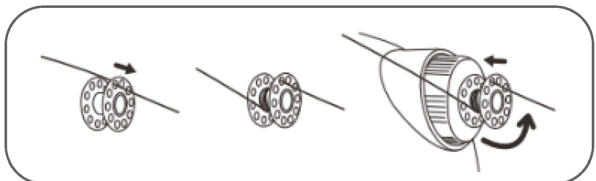
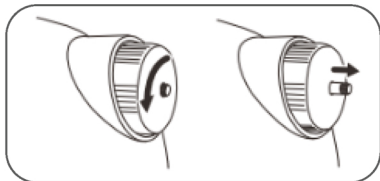


11 Pull down about **5 inches** of thread through the needle.

WINDING THE BOBBIN

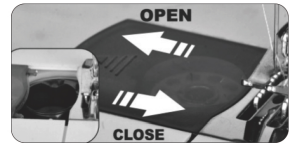
The Bobbin Winder Spool is used for winding. Under normal circumstances, the Bobbin Winder Spool is hidden in the hand wheel. When you need to wind the bobbin, please follow the following steps:

1. Press the Bobbin Winder Spool inward with your fingers and turn it counterclockwise, and the Bobbin Winder Spool will pop out automatically. (As shown in Figure 1)
 2. Insert the empty bobbin into the Bobbin Winder Spool, and wind the wire around the empty bobbin in clockwise for 4-5 times. (As shown in Figure 2)
 3. Turning on the power switch to start winding. Do not wind beyond the edge of the bobbin. (As shown in Figure 3)
 4. When the thread is fully wound, press the switch to stop the machine.
 5. Cut off the winding thread and remove the bobbin.
 6. Push the Bobbin Winder Spool into the hand wheel and turn it clockwise to store it. (As shown in Figure 4)
- ※ When winding the thread, please REMOVE both the upper and bottom threads on the machine to prevent the thread from getting tangled and causing damage to the machine.

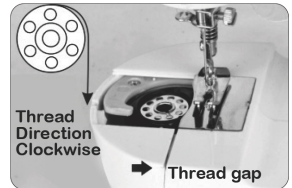


Bottom Bobbin Placement

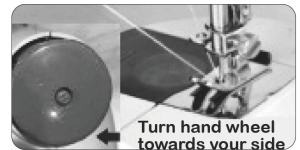
1.Remove the bottom bobbin cover by sliding it out to open.



2.Place the threaded bobbin into the holder so that the thread pulls in a clockwise direction. Leave about 5 inches of thread extending out of the holder through the thread gap. Replace the cover.



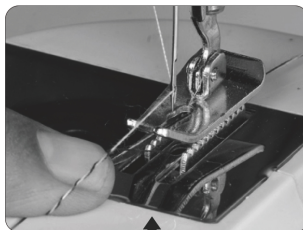
3.Turn the hand wheel counter-clockwise (towards you) until the needle comes down completely. Pull it gently up and check to see if it caught the bottom bobbin thread. Pull the two threads towards the rear and place them under the pressure foot.



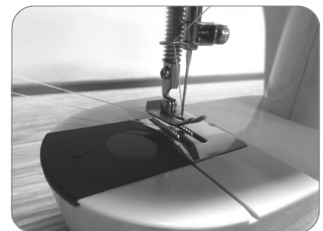
Attention:



Pull up the needle to check that it caught the bobbin thread



Pull the two threads towards the rear and place them under the pressure foot



Now your mini sewing machine is ready for sewing!

Stitching Instructions

Place the cloth under the presser foot, and line up the needle with the area you want to sew.



APPLICABLE CLOTH FOR SEWING

Sewing Presentation Fabric Specification	Cloth	Cotton/Linen	Silk/Wool	Polyster	Elastic
	Regular	√	×	√	△
Thick	√	×	√	△	
Thin	√	×	×	×	
Hard	√	√	√	△	
Soft	△	×	×	△	

Sewing effective:

- √: means easy to sew
- ×: means difficult to sew
- △: means not smooth to sew

Note:

1. The definition of the fabric thickness:

Thin(fabric): two layers of the fabric thicknes<0.35mm;

Thick(fabric): two layers of the fabric thicknes<0.8mm;

Regular(fabric): two layers of the fabric thicknes ≥0.35mm and ≤0.8mm.

2. The definition of elastic cloth:

If the cloth, which size is"100mm*30mm",is extending to or over 106mm under 0.5kg tension forse,

Then the cloth is defined elastic, otherwise it is inelastic.

3. Hard fabric: such as jeans, fine canvas, etc.

4. Soft fabric: such as towel, duster,etc.

Problem	Cause	Solution
THREAD JAMMING	Incorrect threading of the upper thread.	Refer to the instruction video and correctly thread again. The first step of threading is to pull the upper thread from the bottom of the bobbin. And then clamp the upper thread between the two iron pieces of the tension screw from above.
	Tension is too tight or too loose.	Adjust the tension on both sides, neither too tight or too loose (To tighten: turn the tension adjusting screw clockwise, To loosen: turn the tension adjusting screw counterclockwise)
	The thread did not pass through the thread guide.	Remember to pass the upper thread through the thread guide (alignment ring).
	Install the needle incorrectly.	Face cambered surface of the needle to the left, FLAT side faces towards hand wheel. (Check Video)
	Install the bottom bobbin incorrectly	Place the bottom bobbin into the holder so that the thread pulls in a clockwise direction. Leave about 5 inches of thread extending out of the holder through the thread gap.
	Turning the handwheel incorrectly.	Turn the handwheel COUNTERCLOCKWISE.
	Did NOT lower down the presser foot before sewing.	Lower down the presser foot before sewing.
Sewing without checking the upper thread and needle before.	Turn the handwheel counterclockwise to check if threading correctly and make sure that the needle is not bent.	
THREAD BREAKS	Incorrect threading of the upper thread.	Clamp the upper thread between the two iron pieces of the bobbin from above.
	Tension is too tight.	Adjust the tension on both sides, neither too tight or too loose (To tighten: turn the tension adjusting screw clockwise, To loosen: turn the tension adjusting screw counterclockwise)
	The thread did not pass through the thread guide.	Remember to pass the upper thread through the alignment ring
	Install the needle incorrectly.	Face cambered surface of the needle to the left, FLAT side faces towards hand wheel. (Check Video)
	Did NOT lower down the presser foot before sewing.	Lower down the presser foot before sewing.
	Did NOT checking the upper thread and needle before sewing.	Turn the handwheel counterclockwise to check if threading correctly and make sure that the needle is not bent.

Problem	Cause	Solution
Needle Breaks or Needle Strikes	Install the needle incorrectly.	Face cambered surface of the needle to the left, FLAT side faces towards hand wheel. (Check Video)
	The needle is bent.	Replace the needle if it is bent.
	Sewing without checking the upper thread and needle before	Turn the handwheel counterclockwise to check if threading correctly and make sure that the needle is not bent.
	Did not lift the needle when finishing sewing.	Remember to turn the handwheel to lift the needle When finishing sewing otherwise taking out the fabric will cause needle breaks.
Bottom Threads Twist Together	Incorrect threading of the upper thread.	Clamp the upper thread between the two iron pieces of the bobbin from above.
	Install the bottom bobbin incorrectly.	Place the bottom bobbin into the holder so that the thread pulls in a clockwise direction. Leave about 5 inches of thread extending out of the holder through the thread gap.
Thread Keep Pulling Out of the Needle	Thread pass through the tension screw incorrectly.	Refer to the instruction video and correctly thread again. Pass the thread over from above between two washers of the tension screw.
	Did not adjust the tension properly.	The thread both in front of and behind the tension screw should not be too loose or too tight.
	Thread did not pass through the thread guide.	Remember to pass the upper thread through the thread guide (alignment ring).
	Thread pass through the needle hole incorrectly.	Pass the upper thread through the needle hole from LEFT TO RIGHT.
	Did not pull out the upper thread for about 5 inches.	Remember to pull out the upper thread for about 5 inches after passing it through the needle. Or you can press the end of the upper thread while sewing.
Upper Thread too Loose	The tension screw is too loose.	Tighten the tension screw by rotating it clockwise.
	Incorrectly clamp the upper thread from the bottom of the thread clamp.	Refer to the instruction video and correctly thread again. The first step of threading is to pull the upper thread from the bottom of the bobbin. And then clamp the upper thread between two iron pieces of the tension screw from above.

Problem	Cause	Solution
NOT STITCHES	The upper thread did not catch the bottom bobbin thread.	Check if follow the steps below: * Place the bottom bobbin into the holder so that the thread pulls in a clockwise direction. * Leave about 5 inches of thread extending out of the holder through the thread gap. * One hand hold the upper thread and another hand turn the handwheel counter-clockwise for 2 circles so that the upper thread will catch the bottom thread. * Pull up the upper thread and the bottom thread will be drawn up from the hole of needle plate.
	Did not lower the presser foot.	Lower down the presser foot before sewing.
BLANK STITCHES	The upper thread did not catch the bottom bobbin thread.	Check if you follow the steps below: * Place the bottom bobbin into the holder so that the thread pulls in a clockwise direction. * Leave about 5 inches of thread extending out of the holder through the thread gap. * One hand hold the upper thread and another hand turn the handwheel counter-clockwise for one circle so that the upper thread will catch the bottom thread. * Pull up the upper thread and the bottom thread will be drawn up from the hole of needle plate.
		Before sewing, turn the handwheel counterclockwise for several circles to check if there is any problem. Then you may get started with the ON switch.
Machine not turning off with the power button if the light button is on.	Defect Welding of Machine Internal	Check if the sewing machine works normally.
		If it works, just unplugging the power to turn off the machine.
PRESSER FOOT NOT WORK	The screw above the presser foot is missing.	Lift the spring above the presser foot.
		Align the screw fixing shell with the hole position and then tighten the screw.
NOT WORK	The power is not connected well	Connect with the power supply and ensure the machine is powered.
	The upper thread is too tight	Check the upper thread is knotted or not, or thread again.
	The threads are twisted together	Cut off the knotted thread.
	The power is damaged	Replace the power supply.
	The bobbin case shifts	Reinstall the bobbin case.

Safety Instructions

- Improper threading or placement of the bobbin can damage the machine.
- Gently guide the fabric while sewing, without pulling. Pulling can break the needle and result in damage to the machine.
- Do not sew clothing while it's on your body.
- Always disconnect or remove power supply (including batteries) before replacing the needle or threading the machine.
- Never leave the sewing machine unattended while plugged in. Always switch it off and unplug the cord when the machine is not in use.
- Remove batteries when the machine is not in use for long periods. This saves battery life and protects the machine. Keep extra batteries on hand so your work will not be interrupted when batteries need to be replaced.
- Grasp the plug with dry hands to remove it from the outlet. Do not pull or tug at it.
- Never open the main motor case of the machine.
- When used with the adapter, the machine is an electrical appliance. Do not submerge the unit or any of its parts in water. Do not operate the machine with wet hands, without shoes, or when standing on a wet surface.
- Keep the power cord away from heated surfaces.
- Do not close a door on the cord or pull the cord around sharp edges. This could cause the cord to become punctured or damaged and can lead to injury.
- If the supply cord is damaged, it must be replaced by the manufacturer service agent or a similarly qualified person in order to avoid a hazard.
- Use only the power adapter recommended by the manufacturer. Any other adapter may cause injury, or damage the machine.
- KEEP AWAY FROM CHILDREN. This machine is not a toy, and should not be used by or near children without adult supervision.

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