

Caution:

- 1, This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 2, Children should be supervised to ensure that they do not play with the appliance.

Correct Disposal of this product:

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Mini multi-purpose sewing machine

Instruction Manual



MODEL NO. : LSS-506

- Please read the instructions carefully before operating the sewing machine.
- Please save this manual in a safe place.
- This sewing machine is for Household Use.

	The instructions state the substance of the following:		P
	-Switch off or unplug the appliance when leaving it unattended		P
	-Unplug the appliance before carrying out maintenance or replacing lamps		P

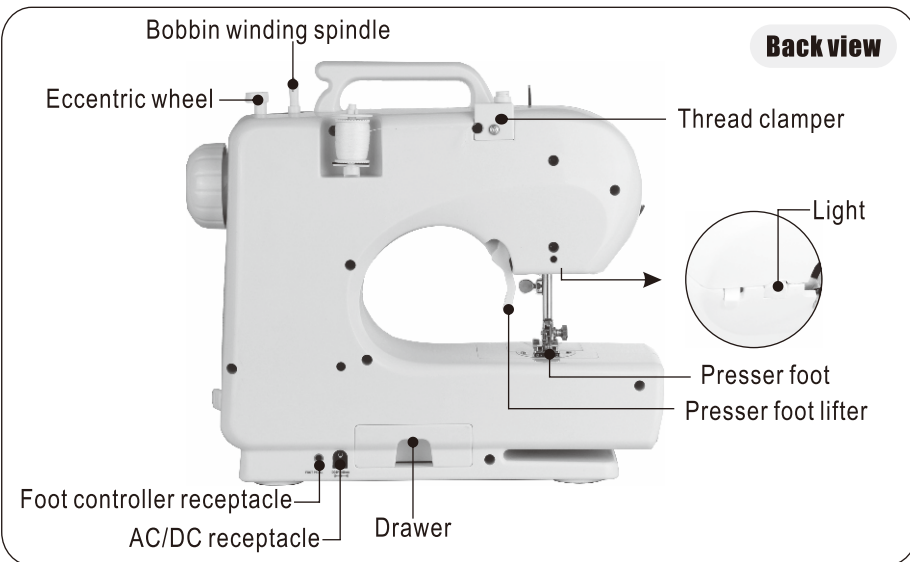
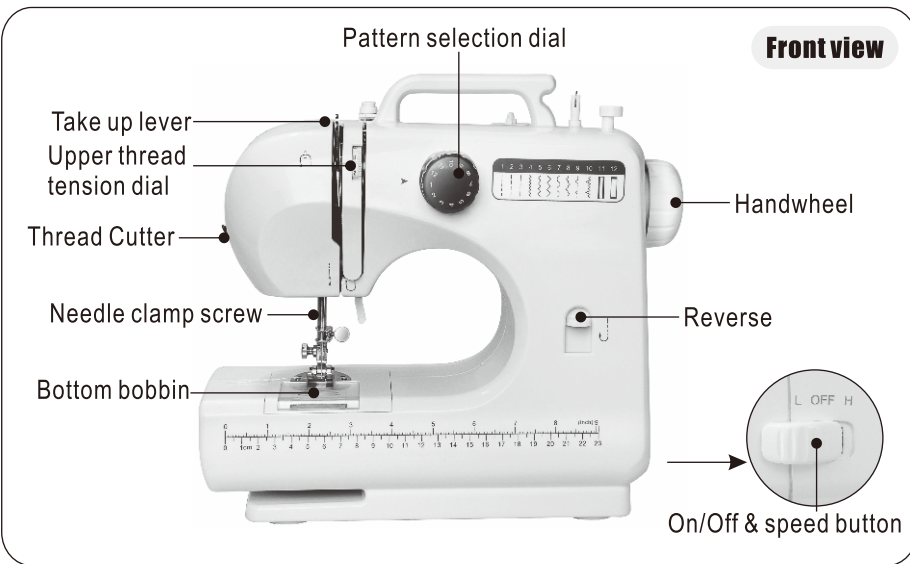
Trouble shooting guide

Caution

Problem	Problem cause	Amendment
No power supply (or machine runs slowly)	Adaptor power inadequate or output connecting the wrong polarity	Use compatible adaptor, insert the adaptor again
Skipping stitches	Needle eye not in the middle	Remove and reinsert a new needle
	Needle bent	Remove and insert a new needle
	Presser foot too loose	Screw tight the presser foot
Bobbin thread cannot be drawn up	Lower thread used up	Replace with new lower bobbin
	Needle wrong threaded	Threaded rightly. Make sure it is threaded from the front to the back.
Breaking thread	Thread blocked by lower bobbin	Thread the upper thread and lower thread again
	Needle scarf too rough	Remove and reinsert a new needle
	Needle shank not seated in the upper end	Insert the needle correctly
	Thread tension dial, thread guide or thread pulling bar rough	Polish with fine sand paper
Stitches too loose or uneven	Thread blocked by upper bobbin	Pull out the spool pin and make the bobbin or thread run smoothly
	Upper thread too tight or lower thread too loose	Adjust thread tension dial and make the stitches sewn evenly
Breaking needle	Needle bent or deformed	Remove and reinsert a new needle
	Presser foot too loose	Remove and reinsert a new needle, and screw tight
	Pull fabric with force when sewing	Remove and reinsert a new needle, and thread again
	Needle not lowered into fabric when start sewing	Remove and reinsert a new needle, thread again, turn hand wheel to lower the needle into fabric, and then start sewing

- ⊙ Please read the instruction carefully before operating the machine.
- ⊙ To avoid electric shock, please remove the cable before cleaning or after use.
- ⊙ Do not remove the plug by pulling on the cord.
- ⊙ Children should be supervised when using this machine.
- ⊙ Use this appliance only as described in this manual.
- ⊙ Keep fingers away from all moving parts.
- ⊙ Do not use bent needles.
- ⊙ If the thread gets tangled, re-thread the machine accordingly.
- ⊙ Not for use with stretched fabric.
- ⊙ Do not use if the cord or plug are damaged
- ⊙ Do not operate near or in water.
- ⊙ Do not use outdoors.

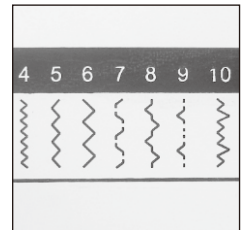
NAME OF PARTS



FEATURES

ZIGZAG

1. Set pattern selection dial to zigzag pattern(4th-10th)
2. Turn the hand wheel to raise the needle to the highest position. Set pattern selection dial to zigzag or straight line.



SETTING THE SEWING SPEED

This sewing machine has two sewing speeds. Push the “OFF” button to the “H” position the switch is right and will increase the sewing speed, while in the “L” position the switch is left and will reduce the speed.



SEWING SLEEVES

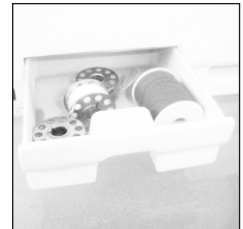
This sewing machine has been designed to sew sleeves or any narrow openings in garment.

1. Lift the presser foot.
2. Position the garment over the sewing arm.
3. Lower the presser foot and follow the regular sewing instructions.



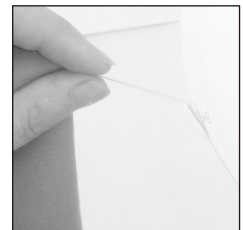
DRAWER

This drawer is an accessory storage compartment.



THREAD CUTTER

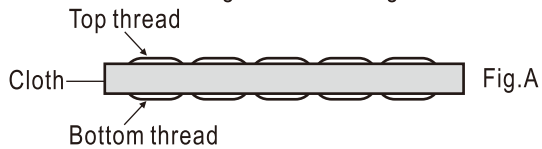
It has a thread cutter on the central left side of machine, it can cut off the thread after sewing or winding thread.



FEATURES

ADJUSTING STITCHING

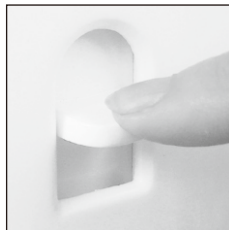
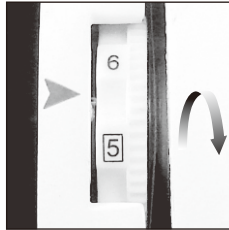
1. As shown in the picture A, normal stitching shall have top and bottom threading neither over tight nor loose.



2. If the bottom threading looks like a straight line, which indicates the top thread is too loose. Please turn in thread dial clock wise to increase pressure until the stitching returns to normal.



3. However, when the top thread looks like a straight line indicating an over-tight top thread, slowly turn the thread dial anticlock wise to reduce pressure until the stitching back to normal.



WORKING LAMP [☀]

If additional light is needed, press the light switch to turn the light "ON". Press the switch again to turn it "OFF".

REVERSE SEWING [↩]

Reverse sewing is often done for reinforcement at the beginning and end of seam (back stitching)

1. Reverse sewing is suitable for fastening the seam when start seam or finish seam to avoid stitches loose.
2. Stop the machine firstly, then press the reverse button as picture, the machine can sew reverse. Release the reverse button, the machine can recover to sew forward.

ACCESSORIES

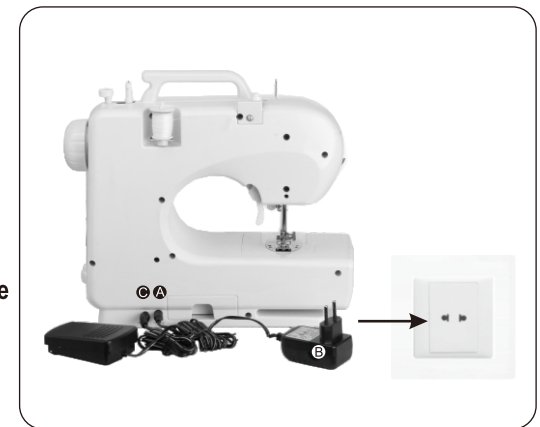
Foot controller	X1	
Thread spool	X2	
Bobbin	X2	
Needle threader	X1	
Needle	X1	

CONNECTING THE MACHINE TO THE POWER SUPPLY

1. Connect plug "A" to the machine and plug "B" into the main socket.
2. Connect the foot control "C" to the machine
3. The speed of the machine can be regulated by applying pressure to the foot controller.

Caution:
Always switch OFF and unplug the machine when not in use.

Output: DC 6V 7.2W

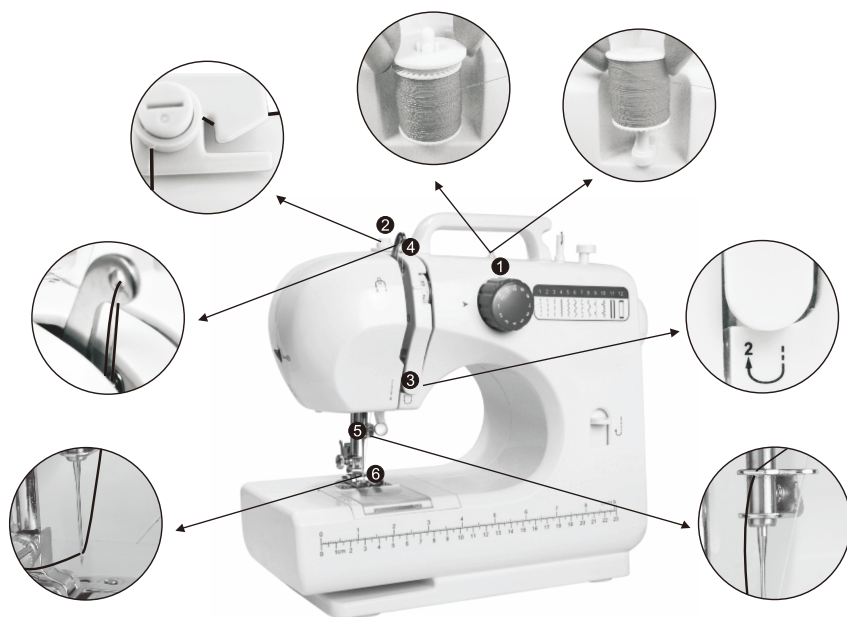


WAYS OF THREADING

Threading the upper thread as follow:

1. Place a full cotton reel on to the large recessed spindle at the top/rear of the machine with the thread to the rear. Push the reel cover over the spindle so that the reel cannot come off.
2. Loop the thread around the outside of thread guide 1.
3. Guide the thread into groove 2 aligned with guide 1 and pull up towards the chrome take up lever 3.
4. Feed the thread through the hole in the chrome lever and pull straight down towards the needle.
5. Feed the thread through the hole in the needle holder.
6. Feed the thread through the eye of the needle.

Caution: When threading the sewing machine, make sure that ON/OFF button is in the "OFF" position.

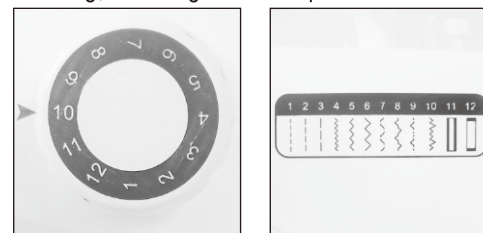


4

FEATURES

SELECTION OF STITCH PATTERN

This machine has 12 kinds of thread stitch patterns, Three kind of straight lines, seven kinds of zigzag stitch, two kinds of locking buttonhole stitch. See the stitch patterns drawing, Rotating the stitch patterns dial to select the stitch pattern you wanted.



MANUAL BUTTONHOLE

1. Put cloth under presser foot and press down the presser foot on the cloth where you need to sew buttonhole, then choose the 12th stitch.
2. Turn on the switch and sew 3-4 stitch in low Speed, then turn off switch(Fig.23).
3. Choose the 11th stitch, turn on switch and sew on the cloth in suitable length, then turn off switch. Note that try to keep sewed stitch in straight line(Fig.24)..
4. Raise the presser foot, turn the cloth head back(because cloth is sewed forward, if you want to sew buttonhole, you need to turn the direction of sewing.)(Fig.25).
5. Choose the 12th stitch, then turn on switch and sew 3-4 stitch in low speed, then turn off switch.(Fig.26).
6. Choose the 12th stitch, then turn on switch and sew till buttonhole is oversewed fully, then stop sewing(Fig.27)..

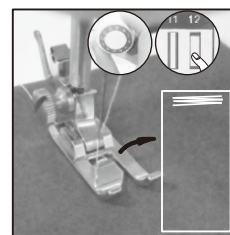


Fig.23

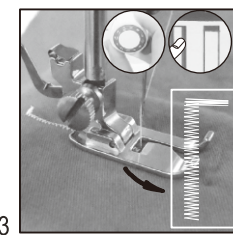


Fig.24

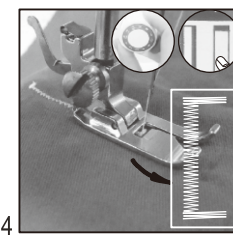


Fig.25

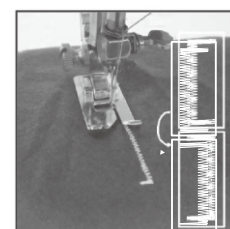


Fig.26

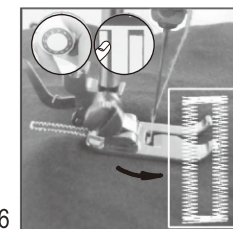


Fig.27

9

SEWING

1. Turn the hand wheel anticlockwise to raise up the needle to its highest position. (Fig.17)
2. Lift the presser foot and place the fabric to be sewed under the presser foot.(Fig.18)
3. Lower the presser foot. (Fig.19)
4. Press the On/Off button to the "ON" position and begin sewing. Do not pull the fabric. Gently guide the fabric to keep the seam straight. (Fig.20)
5. After finishing sewing, press the ON/OFF button to the "OFF" position to stop sewing. (Fig.20)
6. Turn the hand wheel to raise the needle to the highest position. Lift the presser foot and pull out the thread tension release bar then gently remove the fabric away from the sewing machine. (Fig.21)
7. Cut the thread using the thread cutter.(Fig.22)

Warning: When the sewing machine is running, please do not touch the pattern selection dial



Fig.17

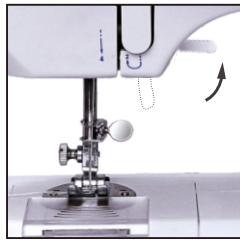


Fig.18

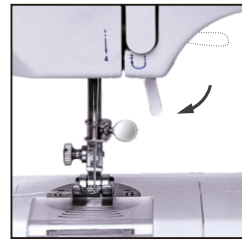


Fig.19



Fig.20



Fig.21

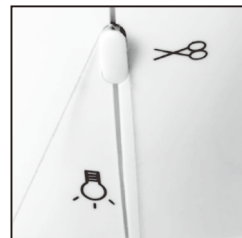


Fig.22

REPLACING THE BOBBIN

1. Remove bobbin cover and take out the empty bobbin (Fig.1).
2. Place the bobbin in the bobbin case with the thread unwinding in a clockwise direction. Leaving about 10 cm of thread extended out from the bobbin case(Fig.2) .
3. Leave about 10 cm(4 inch) of thread on upper bobbin(Fig.3) .
- 4.Raise the presser foot, hold the upper thread with the left hand, use right hand to turn the handwheel anticlockwise until the needle is raised(Fig.4) .
- 5.When needle reaches the bottom , the hook tray will hook the upper thread, rotate the hook tray to pull the lower thread out(Fig.5) .
- 6.Pull the lower thread and upper thread under presser foot, pull out 10cm to the back (Fig.6) .

Caution: It is essential that threading both top and bottom be done properly. Check carefully, and do one practice stitch before beginning to sew. Improper threading will damage the lockstitch.

Very Important: Make sure to always use a metal bobbin. If not the magnetized bobbin case will not be activated and there will not be tension on your bobbin thread.

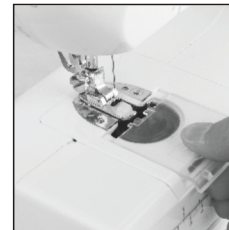


Fig.1



Fig.2

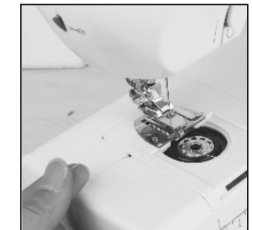


Fig.3

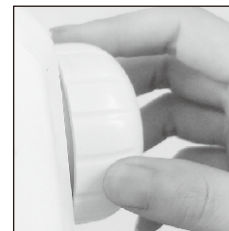


Fig.4



Fig.5



Fig.6

WINDING THE BOBBIN

1. Put a spool of thread on the spool pin(Fig.7).
2. Guide the thread through the upper of the thread clamber. (Fig.8)
3. Put the bobbin on the bobbin winder spindle, and make sure it aligns with the groove of the bobbin winder spindle. (Fig.9)
4. turn the winding spindle clockwise to make winding in a clockwise way. (Fig.10)
5. push bobbin to the right (Fig.11)
6. Open the speed switch to start winding.(Fig.12)
7. Stop winding after correct volume of thread wound on the bobbin.(Fig.13)
8. Take bobbin off the spindle and cut the thread.(Fig.14)

Note: Please make sure there is no thread in the needle position while winding the bobbin.



Fig.7



Fig.8

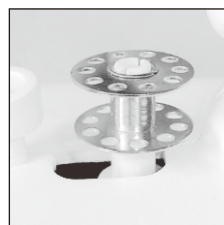


Fig.9



Fig.10



Fig.11



Fig.12

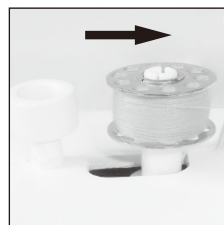


Fig.13

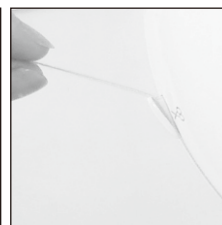


Fig.14

NEEDLE REPLACEMENT

1. Turn the hand wheel to raise the needle to its highest position.
2. Hold the old needles and loosen the needle clamp screw. Remove the old needle and discard responsibly(Fig.15).
3. Insert the new needle into the clamp with the flat side toward the right. Be sure to push the needle clamp before tightening the needle clamp screw(Fig.16).
4. Tighten the needle clamp screw.

CAUTION: Turn off the power switch before starting to replace the needle.



Fig.15



Fig.16