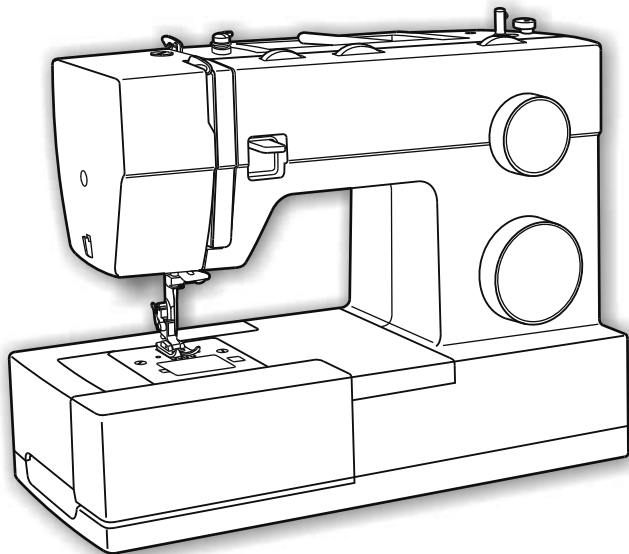




SINGER®

4411 Instruction Manual



IMPORTANT SAFETY INSTRUCTIONS

This household sewing machine is designed to comply with IEC/EN 60335-2-28 and UL1594.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic safety precautions should always be followed, including the following:

Read all instructions before using this household sewing machine. Keep the instructions in a suitable place close to the machine. Make sure to hand them over if the machine is given to a third party.

DANGER - To reduce the risk of electric shock :

- A sewing machine should never be left unattended when plugged in. Always unplug this sewing machine from the electric outlet immediately after using and before cleaning, removing covers, lubricating or when making any other user servicing adjustments mentioned in the instruction manual.
- The LED lamp maximum power is 0.3W, maximum voltage is DC 9V. If the lamp is damaged, you should not use the product, send it to SINGER or a service agent to repair or replace at once.

WARNING - To reduce the risk of burns, fire, electric shock, or injury to person :

- Do not allow to be used as a toy. Close attention is necessary when this sewing machine is used by or near children.

- Use this sewing machine only for its intended use as described in this manual. Use only attachments recommended by the manufacturer as contained in this manual.
- Never operate this sewing machine if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the sewing machine to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment.
- Never operate the sewing machine with any air openings blocked. Keep ventilation openings of the sewing machine and foot control free from the accumulation of lint, dust, and loose cloth.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Always use the proper needle plate. The wrong plate can cause the needle to break.
- Do not use bent needles.
- Do not pull or push fabric while stitching. It may deflect the needle causing it to break.
- Wear safety glasses.
- Switch the sewing machine off ("O") when making any adjustment in the needle area, such as threading needle, changing needle, threading bobbin, or changing presser foot, etc.
- Never drop or insert any object into any opening.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- To disconnect, turn all controls to the off ("O") position, then remove plug from outlet.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- The foot control is used to operate the machine. Avoid placing other objects on the foot control.
- Do not use the machine if it is wet.
- If the LED lamp is damaged or broken, it must be replaced by the manufacturer or its service

- agent or a similarly qualified person, in order to avoid a hazard.
- If the supply cord connected with the foot control is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person, in order to avoid a hazard.
 - This sewing machine is provided with double insulation. Use only identical replacement parts. See instructions for Servicing of Double-Insulated Appliances.

SAVE THESE INSTRUCTIONS

For Europe only :

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

The noise level under normal operating conditions is less than 75dB(A).

The machine must only be used with foot control of type FC-1902A (110-120V area) / FC-2902A, FC-2902C, FC-2902D (220-240V area) manufactured by ZHEJIANG FOUNDER MOTOR CORPORATION LTD. (China) / 4C-316Q (110-125V area) manufactured by Wakaho Electric Ind. Co., Ltd. (Vietnam)

For outside Europe :

This sewing machine 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 sewing machine by a person

responsible for their safety. Children should be supervised to ensure that they do not play with the sewing machine.

The noise level under normal operating conditions is less than 75dB(A).

The machine must only be used with foot control of type FC-1902A (110-120V area) / FC-2902A, FC-2902C, FC-2902D (220-240V area) manufactured by ZHEJIANG FOUNDER MOTOR CORPORATION LTD. (China) / 4C-316Q (110-125V area) manufactured by Wakaho Electric Ind. Co., Ltd. (Vietnam)

SERVICING OF DOUBLE INSULATED PRODUCTS

In a double-insulated product, two systems of insulation are provided instead of grounding. No ground means is provided on a double-insulated product, nor should a means for grounding be added to the product. Servicing of a double-insulated product requires extreme care and knowledge of the system and should be done only by qualified service personnel.

Replacement parts for a double-insulated product must be identical to those parts in the product. A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED".

Congratulations

As the owner of a new Singer sewing machine, you are about to begin an exciting adventure in creativity. From the moment you first use your machine, you will know you are sewing on one of the easiest to use sewing machines ever made.

May we recommend that, before you start to use your sewing machine, you discover the many features and the ease of operation by going through this instruction book, step by step, seated at your machine.

To ensure that you are always provided with the most modern sewing capabilities, the manufacturer reserves the right to change the appearance, design or accessories of this sewing machine when considered necessary.

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General Information

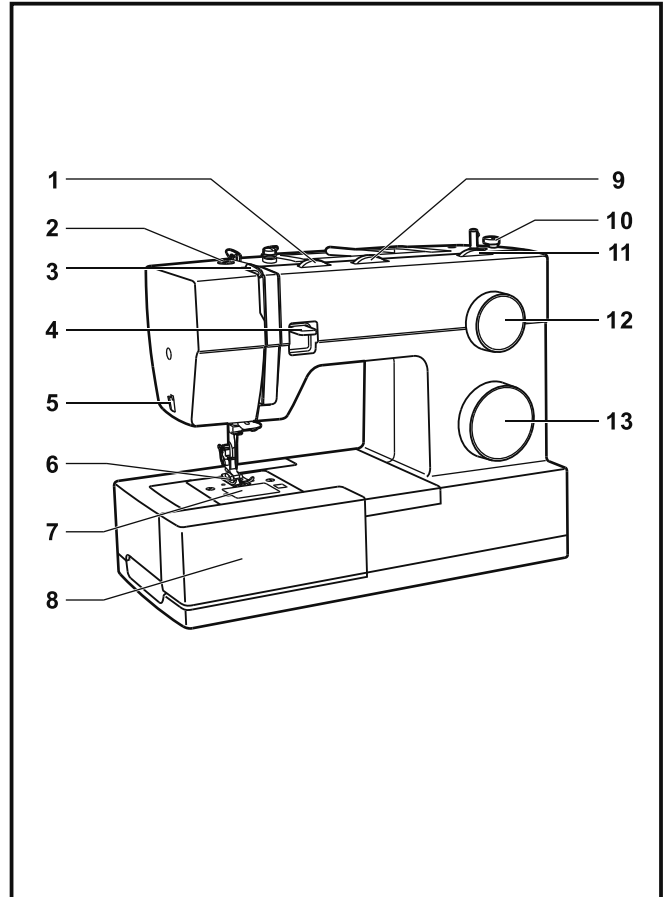
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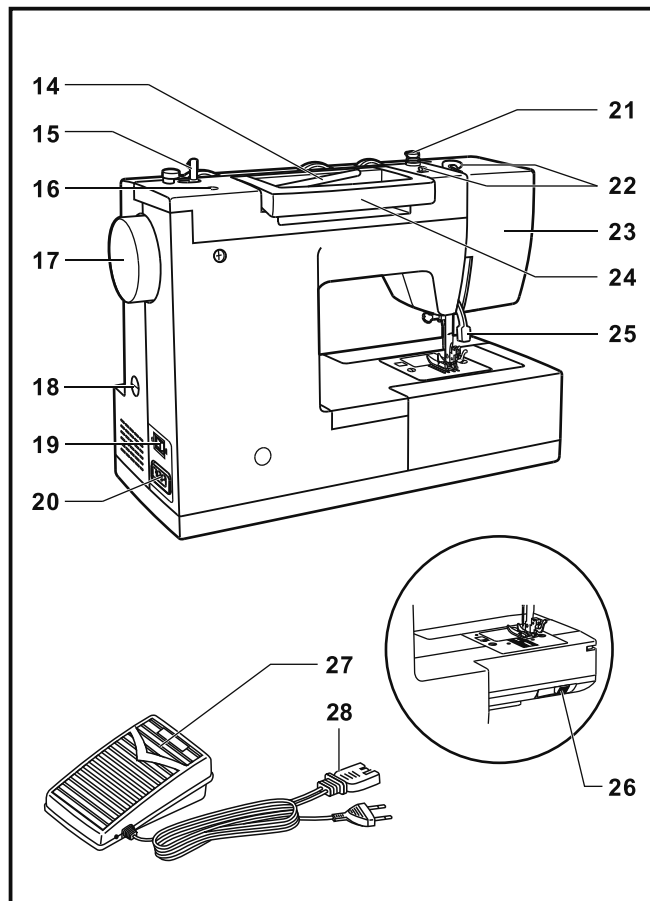
☐ Principal Parts of the Machine

1. Thread tension dial
2. Presser foot pressure adjustment
3. Thread take-up lever
4. Reverse sewing lever
5. Thread cutter
6. Presser foot
7. Needle plate cover
8. Removable extension table/ accessory storage
9. Three needle position dial
10. Bobbin stopper
11. Stitch width dial
12. Stitch length dial
13. Pattern selector dial



□ Principal Parts of the Machine

- 14. Horizontal spool pin
- 15. Bobbin winding spindle
- 16. Hole for auxiliary spool pin
- 17. Handwheel
- 18. Buttonhole stitch balance adjustment slot
- 19. Power and light switch
- 20. Main plug socket
- 21. Bobbin thread guide
- 22. Upper thread guide
- 23. Face plate
- 24. Handle
- 25. Presser foot lifter
- 26. Drop feed control
- 27. Foot speed control
- 28. Power cord



☐ Connecting Machine to Power Source

Connect the machine to a power source as illustrated. (1)

Attention:

Unplug power cord when machine is not in use.

Foot control

The foot control pedal regulates the sewing speed. (2)

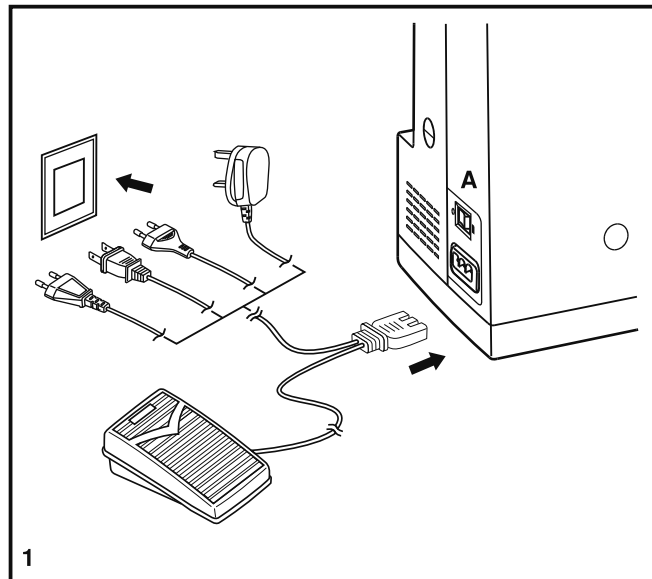
Attention:

Consult a qualified electrician if in doubt of how to connect machine to power source.

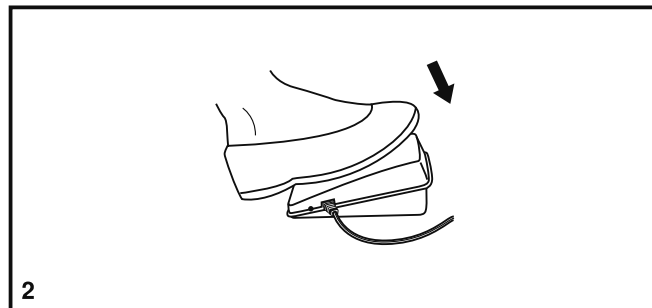
Unplug power cord when machine is not in use.

Sewing light

Press main switch (A) to "I" for power and light.



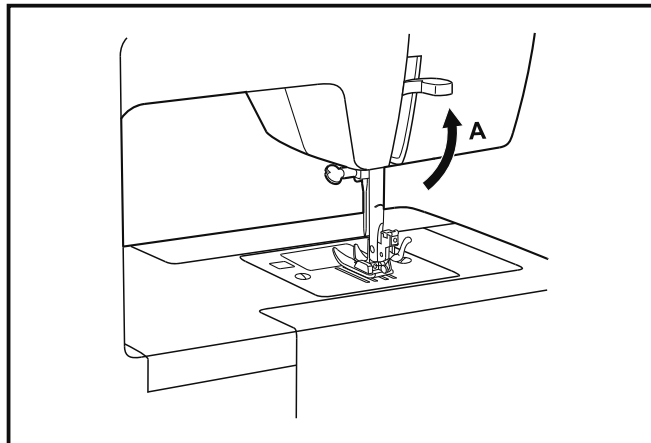
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☐ Two Step Presser Foot Lifter

When sewing several layers or thick fabrics, the presser foot can be raised to a higher position for easy positioning of the work. (A)

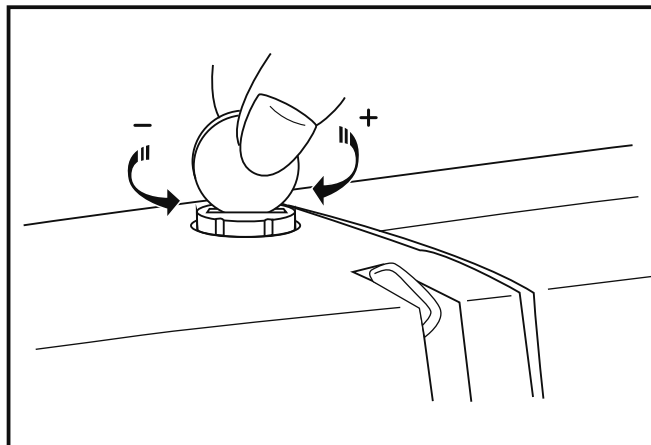


☐ Adjusting Presser Foot Pressure

The presser foot pressure of the machine has been pre-set and requires no particular readjustment according to the type of fabric (light-or-heavy weight).

However, if you need to adjust the presser foot pressure, turn the presser adjusting screw with a coin.

For sewing very thin fabric, loosen the pressure by turning the screw counter clockwise, and for heavy fabric, tighten by turning it clockwise.



□ Accessories

Standard accessories (1)

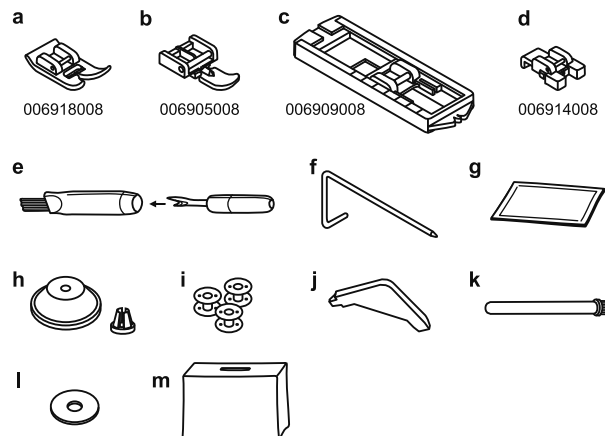
- a. All purpose foot
- b. Zipper foot
- c. Buttonhole foot
- d. Button sewing foot
- e. Seam ripper/ brush
- f. Edge/ quilting guide
- g. Pack of needles
- h. Spool holders
- i. Bobbin (3x)
- j. L-screwdriver
- k. Auxiliary Spool Pin
- l. Spool pin felt
- m. Soft cover

Optional accessories (2)

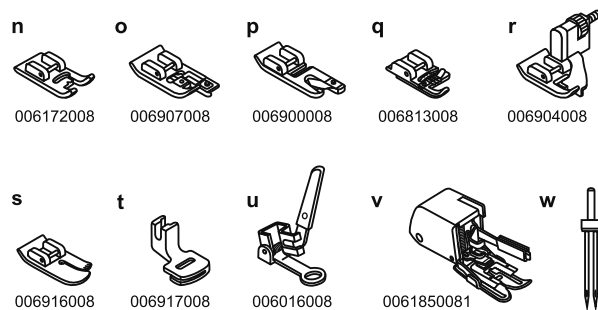
(These 10 accessories are not supplied with this machine; they are, however, available for purchase from your authorized retailer.)

- n. Satin stitch foot
- o. Overcasting foot
- p. Hemmer foot
- q. Cording foot
- r. Blind hem foot
- s. Quilting/ straight stitch foot
- t. Gathering foot
- u. Darning/ embroidery foot
- v. Even Feed foot
- w. Twin needle

1 Standard accessories



2 Optional accessories

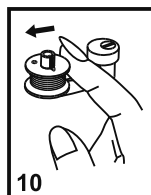
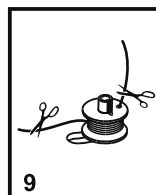
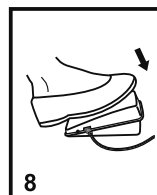
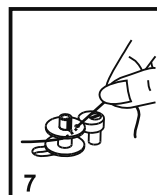
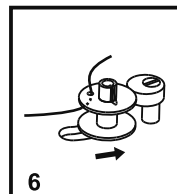
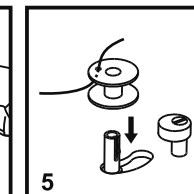
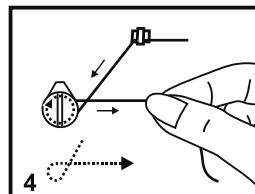
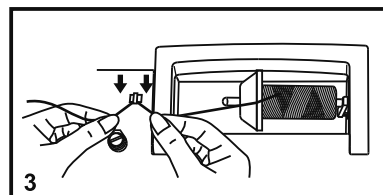
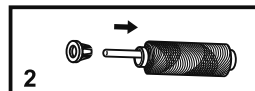
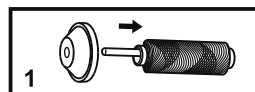
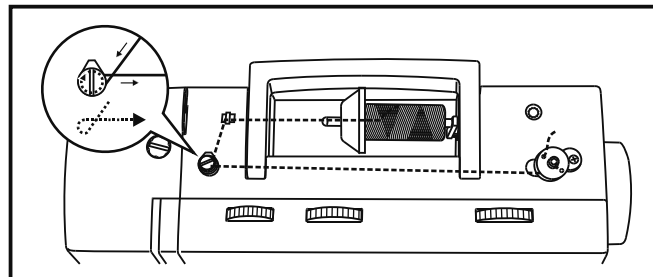


□ Winding the Bobbin

- Place thread and corresponding spool holder on to spool pin. (1/2)
- Snap thread into thread guide. (3)
- Wind thread clockwise around bobbin winder tension discs. (4)
- Thread bobbin as illustrated and place on spindle. (5)
- Push bobbin spindle to right. (6)
- Hold thread end. (7)
- Step on foot control pedal. (8)
- Cut thread. (9)
- Push bobbin spindle to left (10) and remove.

Please Note:

When the bobbin winder spindle is in "bobbin winding" position, the machine will not sew and the handwheel turn. To start sewing, push the bobbin winder spindle to the left (sewing position).



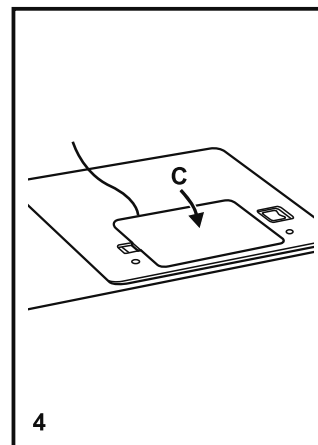
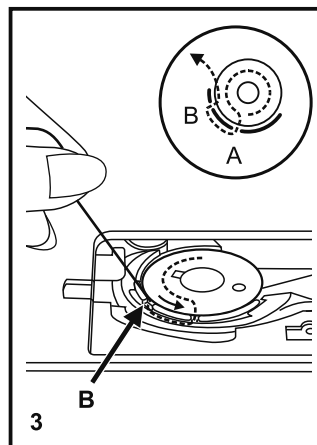
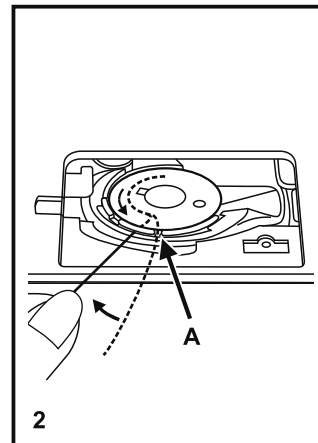
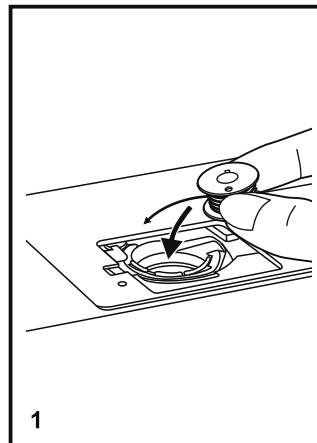
☐ Inserting the Bobbin

When inserting or removing the bobbin, the needle must be fully raised.

1. Insert the bobbin in the bobbin case with the thread running counterclockwise direction (arrow).
2. Pull the thread through the slit. (A)
3. Draw the thread clockwise until it slips into the notch. (B)
4. Pull out about 15 cm (6 inches) of thread and attach the bobbin cover plate. (C)

Attention:

Turn power switch to off ("O") before inserting or removing the bobbin.



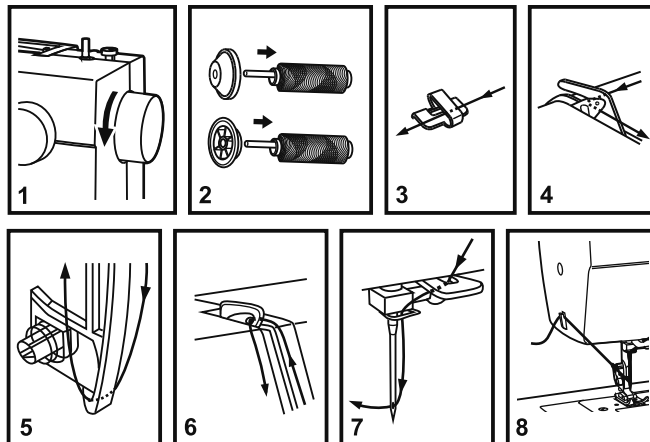
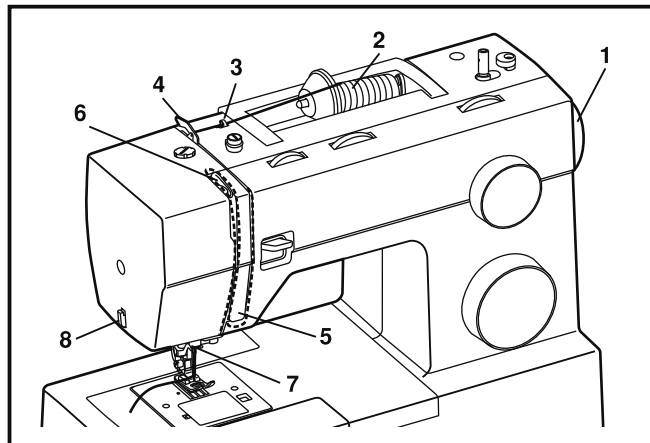
□ Threading the Upper Thread

This is a simple operation but it is important to carry out correctly as by not doing so several sewing problems could result.

- Start by raising the needle to its highest point (1), and continue turning the handwheel counterclockwise until the needle just slightly begins to descend. Raise the presser foot to release the tension discs.

Note: For safety, it is strongly suggested you turn off the power before threading.

- Lift up the spool pin. Place the spool of thread on the holder with the thread coming off the spool as shown. For small thread spools, place small side of spool holder next to spool. (2)
- Draw thread from spool through the upper thread guide (3) and pulling thread through pre-tension spring as illustrated. (4)
- Thread tension module by leading thread down right channel and up left channel. (5) During this process it is helpful to hold the thread between the spool and thread guide. (6)
- At the top of this movement pass thread from right to left through the slotted eye of the take-up lever and then downwards again. (6)
- Now pass the thread behind the horizontal thread guide, and then behind the thin wire needle clamp guide (7) and then down to the needle which should be threaded from front to back. (8)
- Pull about 6-8 inches of thread to the rear beyond the needle eye. Trim thread to length with built in thread cutter. (8)



□ Raising the Bobbin Thread

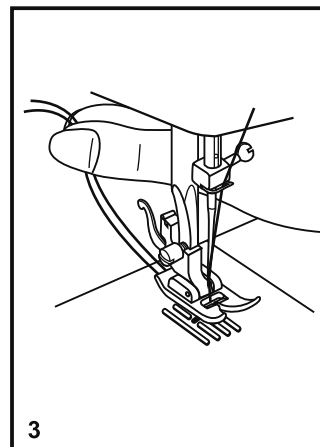
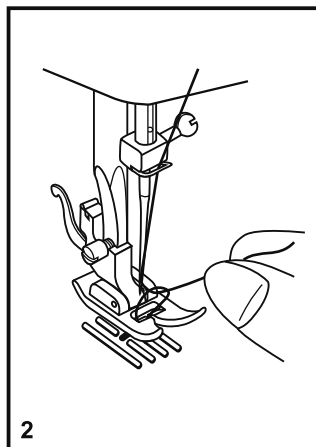
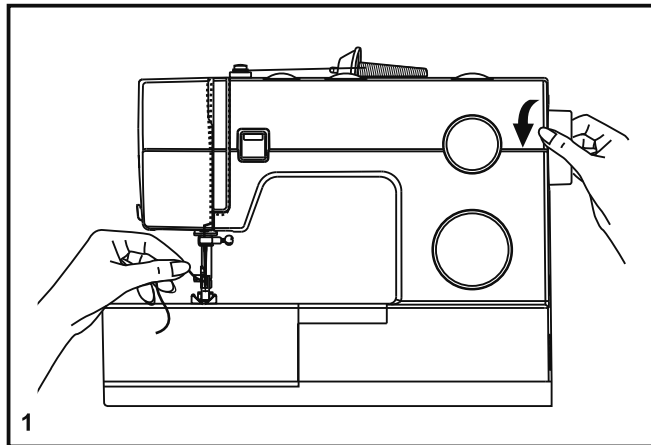
Hold the upper thread with the left hand. Turn the handwheel (1) towards you (counterclockwise) lowering, then raising needle.

Note:

If it is difficult to raise the bobbin thread, check to make sure the thread is not trapped by the hinged cover or the Removable Extension Table.

Gently pull on the upper thread to bring the bobbin thread up through the needle plate hole. (2)

Lay both threads to the back under the presser foot. (3)



□ Thread Tension

Upper thread tension

Basic thread tension setting: "4". (1)

To increase the tension, turn the dial to the next number up.

To reduce the tension, turn the dial to the next number down.

A. Normal thread tension for straight stitch sewing.

B. Thread tension too loose for straight stitch sewing. Turn dial to higher number.

C. Thread tension too tight for straight stitch sewing. Turn dial to lower number.

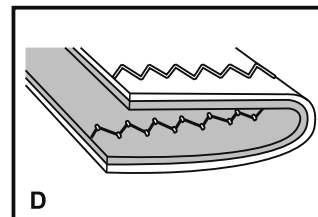
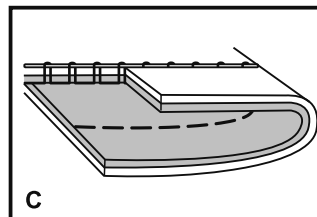
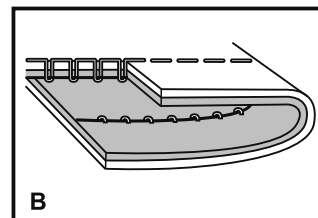
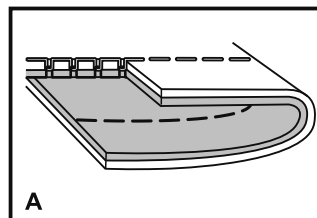
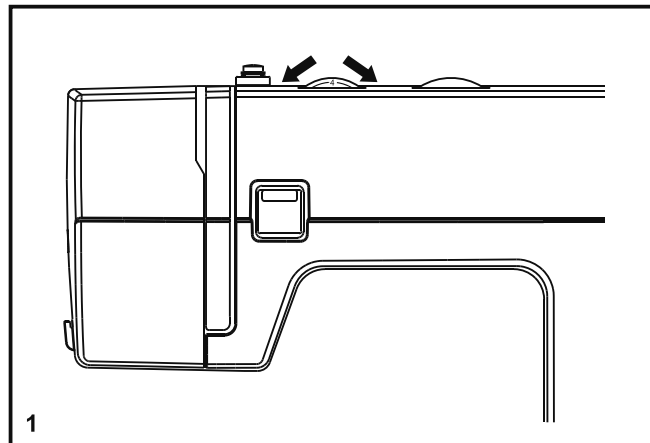
D. Normal thread tension for zig zag and decorative sewing.
Correct thread tension is when a small amount of the upper thread appears on the bottom side of fabric.

Lower thread tension

The bobbin tension has been set correctly at the factory, so you do not need to adjust it.

Please note:

- Proper tension setting is important for strong seams.
- There is no single tension setting appropriate for all stitch functions, thread or fabric.
- A balanced tension (identical stitches both top and bottom) is usually only desirable for straight stitch construction sewing.
- 90% of all sewing will be between "3" and "5".
- For zig zag and decorative sewing stitch functions, thread tension should generally be less than for straight stitch sewing.
- For all decorative sewing you will always obtain a nicer stitch and less fabric puckering when the upper thread appears on the bottom side of your fabric.

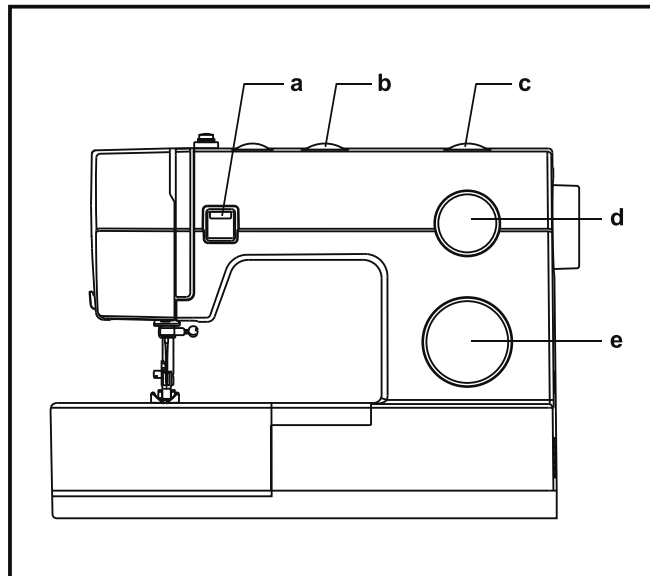


□ How to Choose Your Pattern

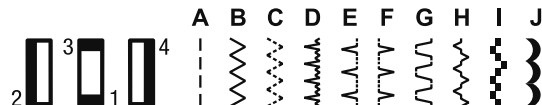
The diagram on this page display the stitch patterns available on the machine.

Turn the Pattern Selector Dial (e) to select the desired pattern. Use the Stitch Length Dial (d) to adjust the stitch length as desired for the project. Use the Stitch Width Dial (c) to adjust the width of the stitch as desired.

The Pattern Selector Dial may be turned in either direction.

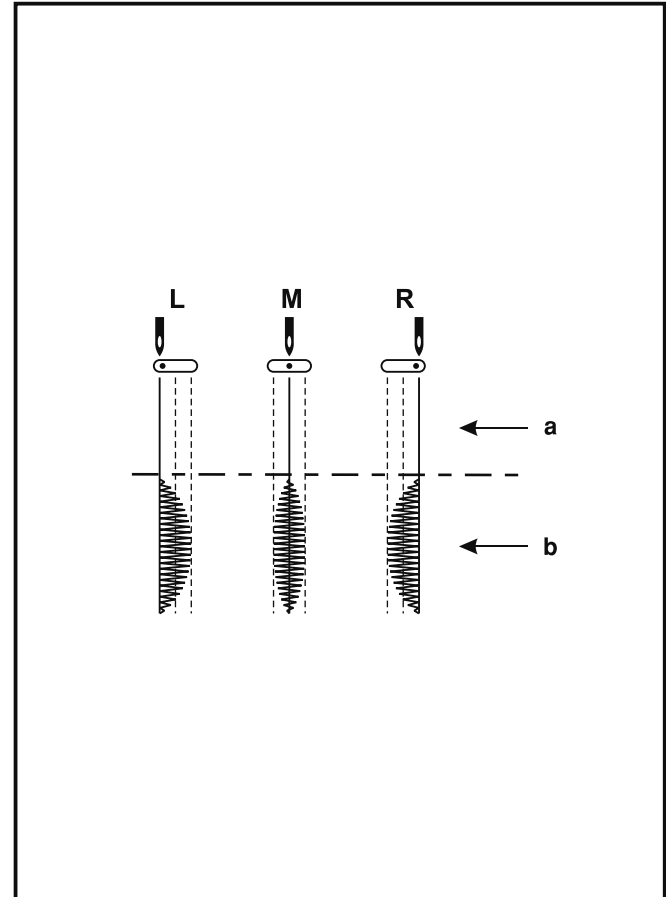


- a. Reverse Sewing Lever
- b. Three Needle Position Dial
- c. Stitch Width Dial
- d. Stitch Length Dial
- e. Pattern Selector Dial



□ Three Needle Position Dial

The needle position can be altered with the "Three needle position dial". For normal work, the needle position is middle. For edge stitching or sewing parallel lines of top stitch, select needle position left or right. For twin needle stitching, needle position is middle.



a. Straight

b. Zig-zag

L. Left Needle Position

M. Middle Needle Position

R. Right Needle Position

□ **Stitch Width Dial & Stitch Length Dial**

Function of stitch width dial

The maximum zigzag stitch width for zigzag stitching is 6mm; however, the width can be reduced on any patterns. The width increases as you move zigzag dial from "0" - "6". (1)

Function of stitch length dial while zig-zag stitching

Set the Pattern Selector Dial to zig-zag.

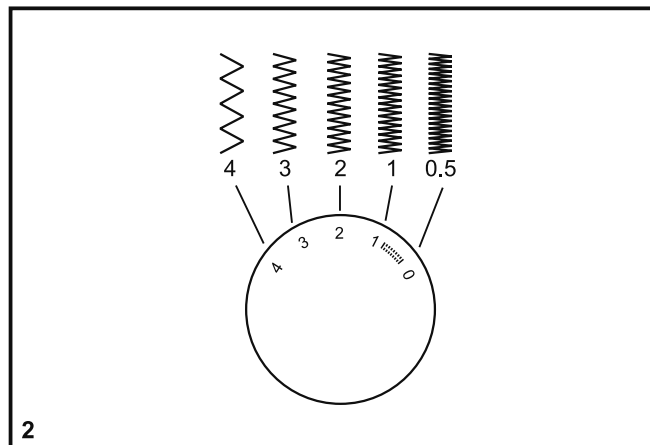
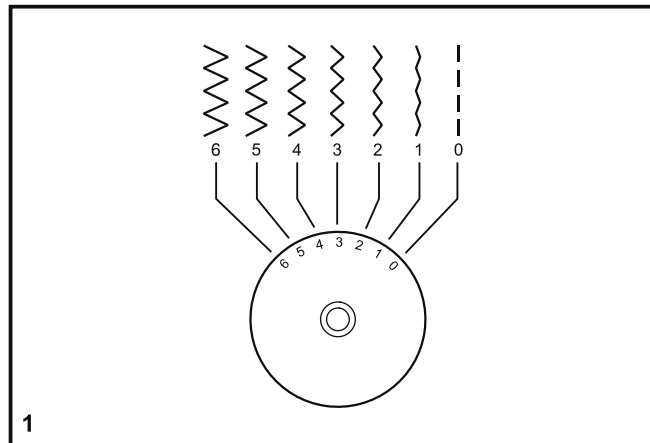
The density of zig-zag stitches increase as the setting of stitch length dial approaches "0".

Standard zigzag stitches are usually achieved at "3" or below. (2)

Dense zig-zag stitches are called satin stitches. (2)

Function of stitch length dial for when straight stitching

For straight stitch sewing, turn the Pattern Selector Dial to the straight stitch setting. Turn the Stitch Length Dial, and the length of the individual stitches will decrease as the dial approached "0". The length of the individual stitches will increase as the dial approaches "4". Generally speaking, use a longer stitch length when sewing heavier weight fabrics or when using a thicker needle or thread. Use a shorter stitch length when sewing lighter weight fabrics or when using a finer needle or thread.

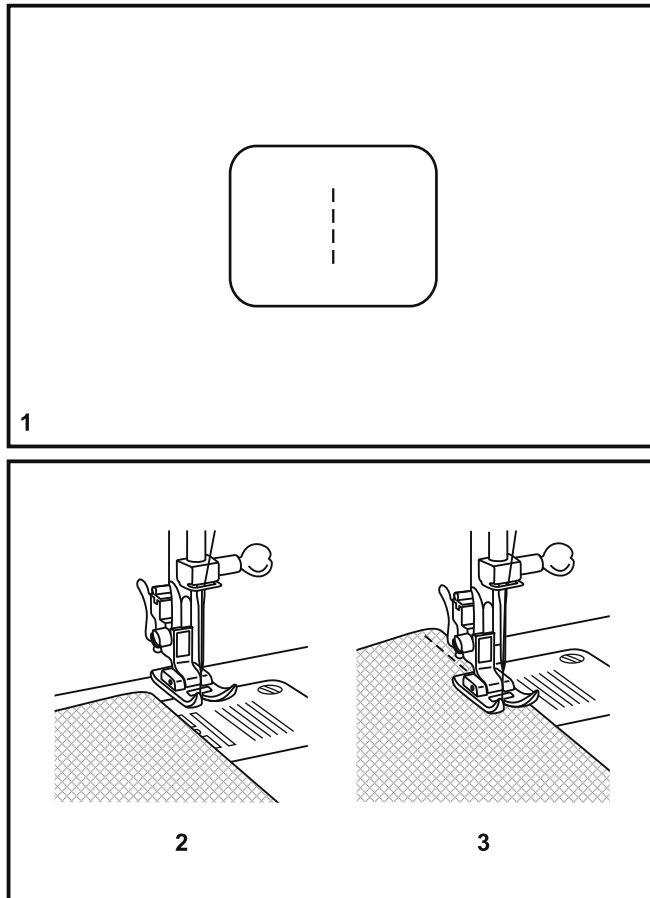


☐ Sewing Straight Stitch

To begin sewing, set the machine for straight stitch. (1)

Place the fabric under the presser foot with the fabric edge lined up with the desired seam guide line on the needle plate. (2)

Lower the presser foot lifter, and then step on the foot controller to start sewing. (3)



☐ Reverse Sewing

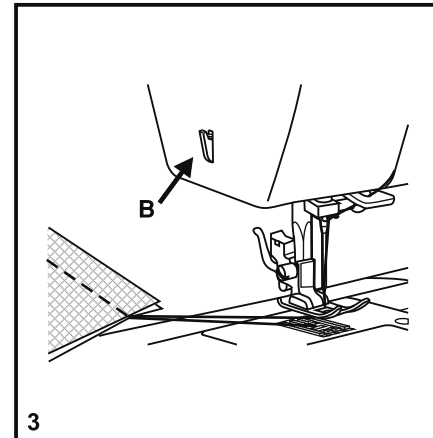
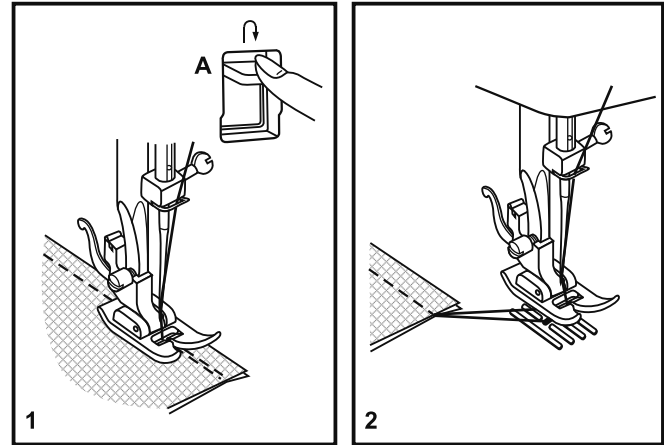
To secure the beginning and the end of a seam, press down the reverse sewing lever (A). Sew a few reverse stitches. Release the lever and the machine will sew forward again. (1)

☐ Removing the Work

Turn the handwheel toward you (counterclockwise) to bring the thread take up lever to its highest position, raise the presser foot and remove work behind the needle and presser foot. (2)

☐ Cutting the Thread

Pull the threads under and behind the presser foot. Guide the threads to the side of the face plate and into thread cutter. (B) Pull threads down to cut. (3)



□ Blind Hem

For hems on curtains, trousers, skirts, etc.

~~~~~ Blind hem for stretch fabrics.

^ ^ ^ ^ Blind hem for firm fabrics.

Set the Stitch Length Dial with the range shown on the diagram at the right. Blind hems, however, are normally sewn with a longer stitch length setting. Set the Stitch Width Dial at a setting appropriate for the weight/type of fabric being sewn, within the range shown in the diagram on the right of the page. Generally, a narrower stitch is used for lighter weight fabrics, and a wider stitch is used for heavier weight fabrics. Sew a test first to make sure the machine settings are appropriate for the fabric.

### Blind Hem:

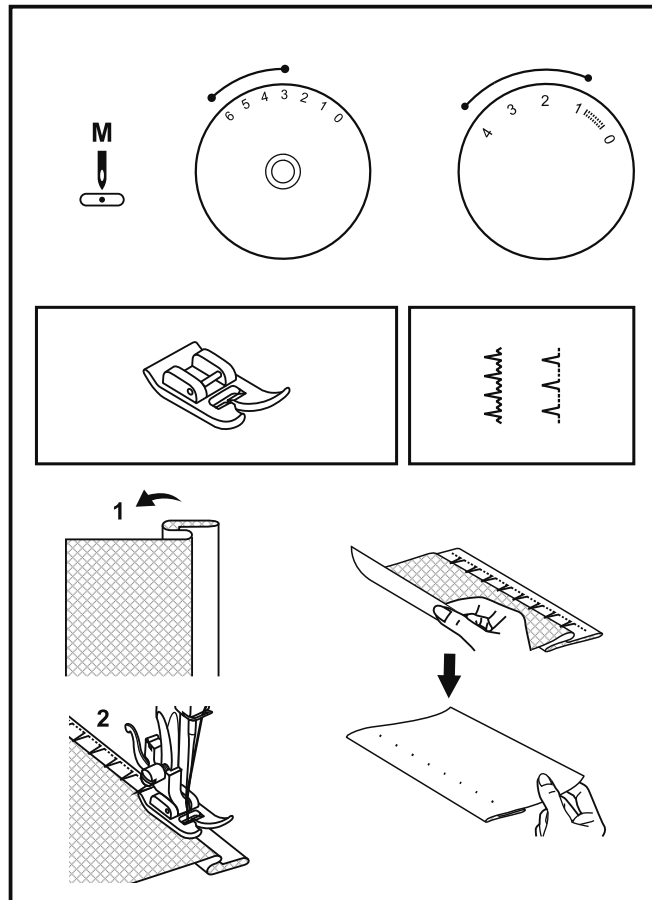
Turn up the hem to the desired width and press. Fold back (as shown in Fig. 1) against the right side of the fabric with the top edge of the hem extending about 7 mm (1/4") to the right side of the folded fabric.

Start to sew slowly on the fold, making sure the needle touches slightly the folded top to catch one or two fabric threads. (2)

Unfold the fabric when hemming is completed and press.

### Note:

To make blind hem sewing even easier, use a blind hem foot, available from your SINGER retailer. (See page 6 for part number)



## □ Buttonholes

### Prepare

1. Take off the all purpose foot and attach the buttonhole foot.
2. Measure diameter and thickness of button and add 0.3 cm (1/8") for bar tacks to obtain correct buttonhole length; mark buttonhole length on fabric. (a)
3. Place fabric under the foot, so that marking on the buttonhole foot aligns with starting marking on fabric. Lower the foot, so that the buttonhole center line marked on the fabric aligns with the center of the buttonhole foot. (b)

Adjust the Stitch Length Dial in the " " to set stitch density. Set the stitch width at "6". The width however may need to be adjusted according to the project, sew a test first to determine this.

#### Note:

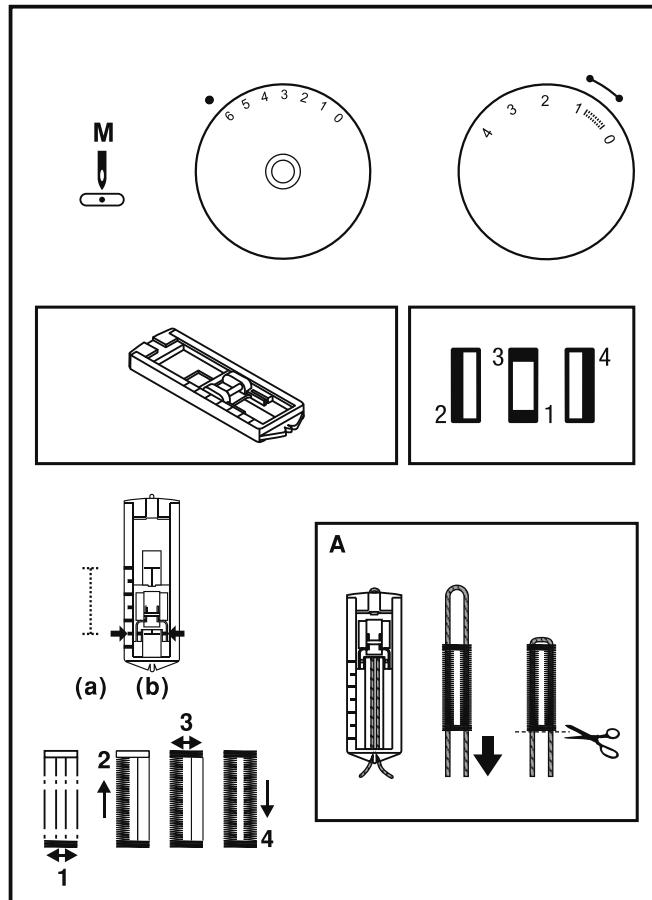
Density varies according to the fabric.

Always test sew a buttonhole on the fabric you are using to sew the buttonhole.

Follow the 4-step sequence changing from one step to another with the Pattern Selector Dial. When moving from step to step through the buttonhole process, be sure that the needle is raised before turning the Pattern Selector Dial to the next step. Take care not to sew too many stitches in steps 1 and 3. Use seam ripper and cut buttonhole open from both ends towards the middle.

#### Tips:

- Slightly reducing upper thread tension will produce better results.
- Use a stabilizer for fine or stretchy fabrics.
- It is advisable to use heavy thread or cord for stretch or knit fabrics. The zig-zag should sew over the heavy thread or cord. (A)



## □ Left and Right Side Balance for Buttonhole

Stitch density on right and left sides of buttonhole can be adjusted by buttonhole balance control dial.

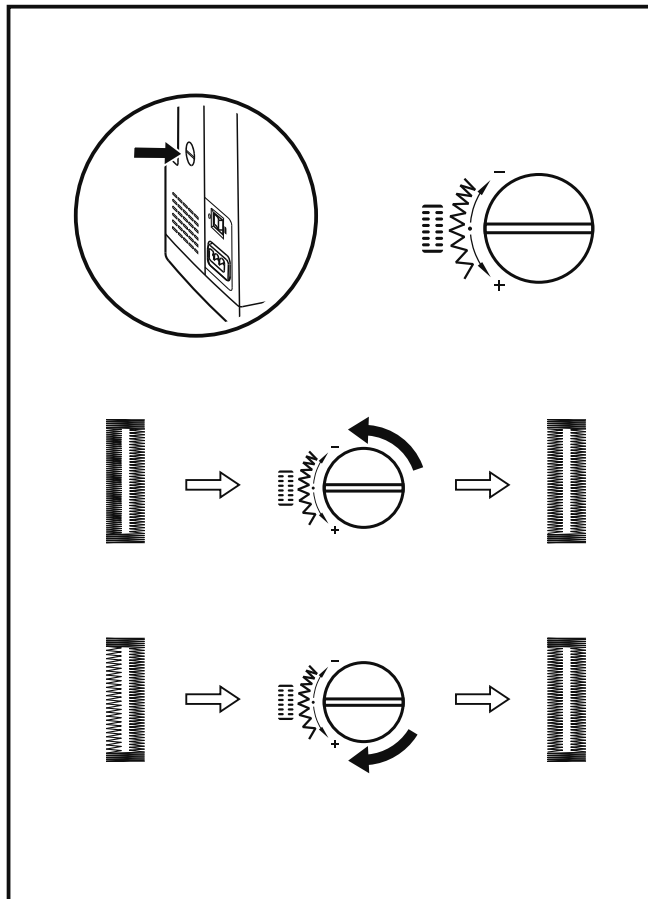
This dial should usually be in a neutral position (between "+" and "-")

If the stitches on the left side of buttonhole are too close together, turn the dial to the left (+).

\* Turning dial to the left opens left side.

If the stitches on the left side of the buttonhole are too open, turn the dial to the right (-).

\* Turning dial to the right closes left side.



## □ Sewing on Buttons

Move the drop feed control to right side to lower the feed dogs. (1)

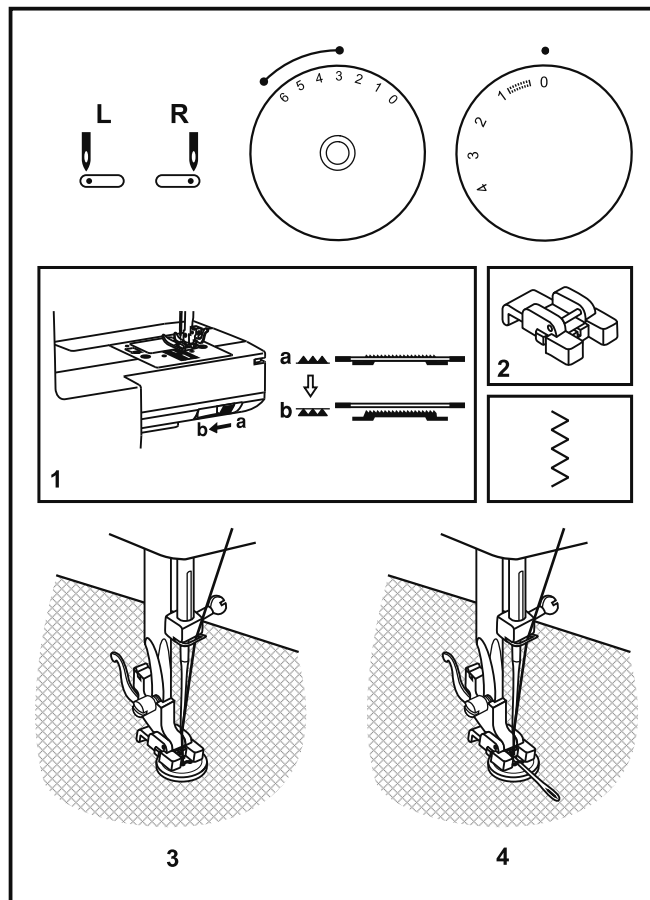
Change the all purpose foot to the button sewing foot. (2)  
Set the stitch length to "0".

Place the button and fabric under the Button Sewing foot, as illustrated in.(3)

Set the machine for zig-zag stitch, then set the width to number "3" - "6". Turn the handwheel to check that the needle goes cleanly into the left and right holes of the button. Adjust the stitch width, as needed, according to the distance between the holes of the button. Slowly sew on the button with about 10 stitches.

Raise the needle out of the fabric. Set the machine for straight stitch again, then sew a few securing stitches to finish.

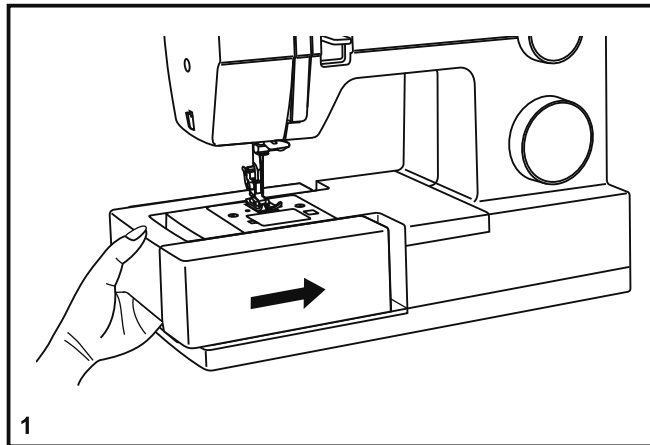
If a shank is required, place a darning needle on top of the button and sew. For buttons with 4 holes, sew through the front two holes first, push the work forward and then sew through the back two holes.



## ☐ Installing the Removable Extension Table

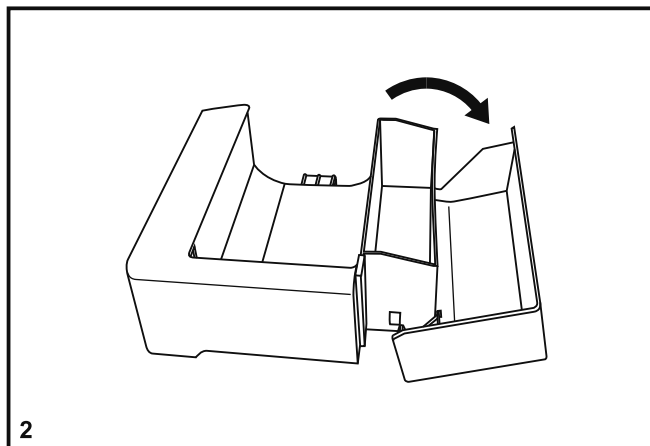
Hold the removable extension table horizontally, and push it in the direction of the arrow. (1)

To remove the extension table, pull it toward the left.



The inside of the removable extension table can be utilized as an accessory box.

To open, flip cover down as shown. (2)



## □ Attaching the Presser Foot Shank

Raise the presser bar (a) with the presser foot lifter. Attach the presser foot shank (b) as illustrated. (1)

### Attaching the presser foot

Lower the presser foot shank (b) using the presser foot lifter, until the cut-out (c) is directly above the pin (d). (2) The presser foot (f) will engage automatically.

### Removing the presser foot

Raise the presser foot using the presser foot lifter. (3)

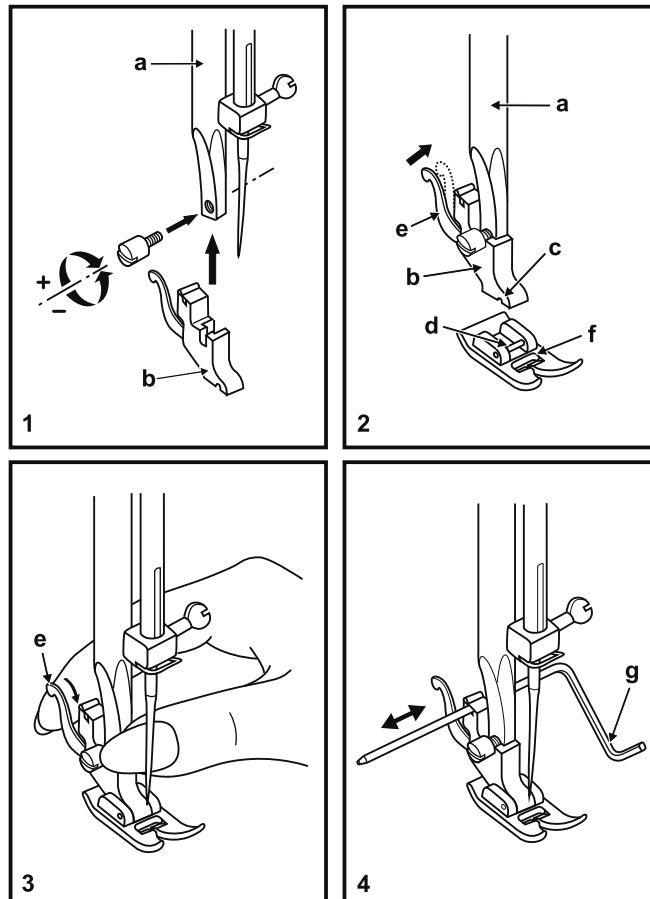
Raise the lever (e) and the foot disengages.

### Attaching the edge/ quilting guide

Attach the edge/ quilting guide (g) in the slot as illustrated. Adjust as needed for hems, pleats, quilting, etc. (4)

#### Attention:

Turn power switch to off ("O") when carrying out any of the above operations!



## ☐ Needle/ Fabric/ Thread Chart

### NEEDLE, FABRIC, THREAD SELECTION GUIDE

| NEEDLE SIZE   | FABRICS                                                                                                                                             | THREAD                                                                                                                                                                                                                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-11 (70-80)  | Lightweight fabrics-thin cottons, voile, silk, muslin, interlocks, cotton knits, tricots, jerseys, crepes, woven polyester, shirt & blouse fabrics. | Light-duty thread in cotton, nylon, polyester or cotton wrapped polyester.                                                                                                                                                                                                     |
| 11-14 (80-90) | Medium weight fabrics-cotton, satin, kettled cloth, sailcloth, double knits, lightweight woolens.                                                   | Most threads sold are medium size and suitable for these fabrics and needle sizes.<br>Use polyester threads on synthetic materials and cotton on natural woven fabrics for best results.<br>Always use the same thread on top and bottom.<br>Heavy duty thread, carpet thread. |
| 14 (90)       | Medium weight fabrics-cotton duck, woolen, heavier knits, terry cloth, denims.                                                                      |                                                                                                                                                                                                                                                                                |
| 16 (100)      | Heavyweight fabrics-canvas, woolens, outdoor tent and quilted fabrics, denims, upholstery material (light to medium).                               |                                                                                                                                                                                                                                                                                |
| 18 (110)      | Heavy woolen, overcoat fabrics, upholstery fabrics, some leathers and vinyls.                                                                       |                                                                                                                                                                                                                                                                                |

**IMPORTANT:** Match needle size to thread size and weight of fabric.

### NEEDLE, FABRIC SELECTION

| NEEDLES      | EXPLANATION                                                            | TYPE OF FABRIC                                                                                                                                                                    |
|--------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SINGER® 2020 | Standard sharp needles. Sizes range thin to large. 9 (70) to 18 (110). | Natural woven fabrics-wool, cotton, silk, etc.<br>Not recommended for double knits.                                                                                               |
| SINGER® 2045 | Semi-ball point needle, scarfed. 9 (70) to 18 (110).                   | Natural and synthetic woven fabrics, polyester blends.<br>Knits-polyesters, interlocks, tricot, single and double knits.<br>Also sweater knits, Lycra®, swimsuit fabric, elastic. |
| SINGER® 2032 | Leather needles. 12 (80) to 18 (110).                                  | Leather, vinyl, upholstery. (Leaves smaller hole than standard large needle.)                                                                                                     |

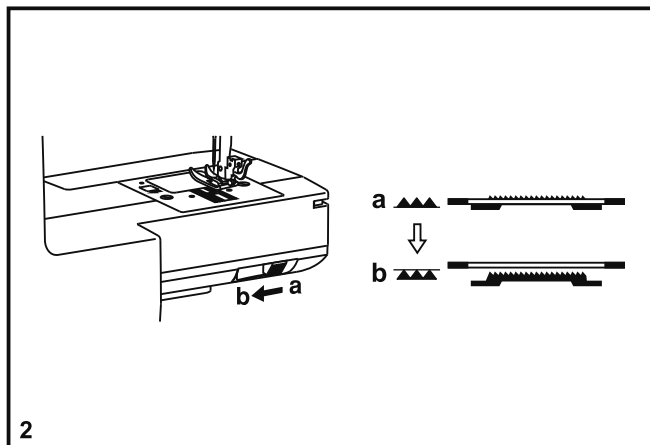
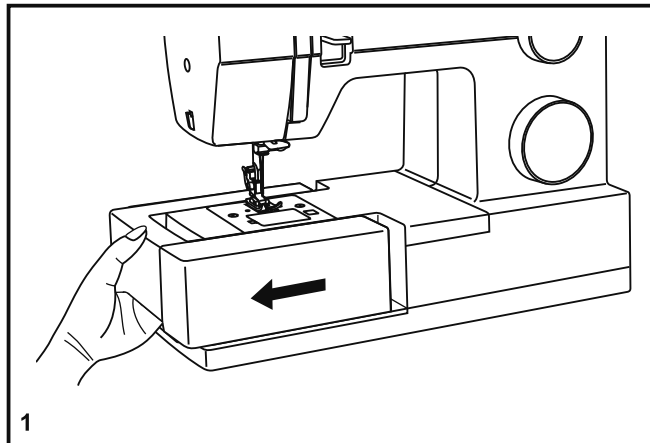
**Note :**

1. For best sewing results always use genuine SINGER® needles.
2. Replace needle often (approximately every other garment ) and/ or at first thread breakage or skipped stitches.

## ☐ How To Drop Feed Dog

For ordinary sewing, keep the feed dog up, for freehand embroidery, sewing on buttons and darning, drop the feed dog.

To raise (a) and lower (b) feed dog. (2)



## □ Inserting & Changing Needles

Change the needle regularly, especially if it is showing signs of wear and causing problems. For best sewing results always use SINGER® Brand Needles.

Insert the needle as illustrated as follows:

- A. Loosen the needle clamp screw and tighten again after inserting the new needle. (1)
- B. The flat side of the shaft should be towards the back.
- C/D. Insert the needle as far up as it will go.

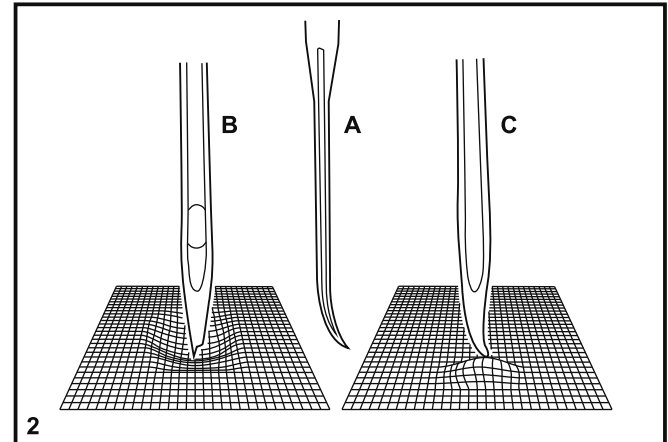
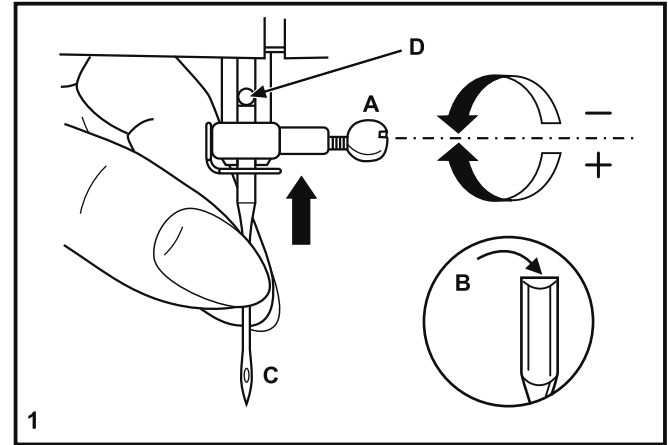
### **Attention:**

Turn power switch to off ("O") before inserting or removing the needle.

Needles must be in perfect condition. (2)

Problems can occur with:

- A. Bent needles
- B. Damaged points
- C. Blunt needles



## Troubleshooting Guide

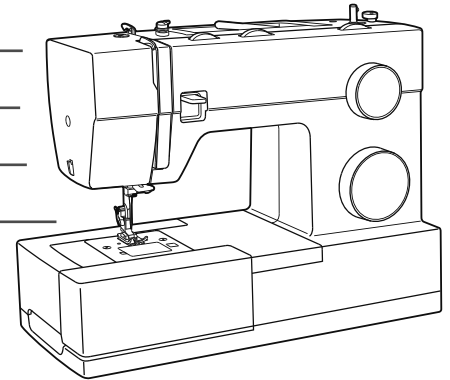
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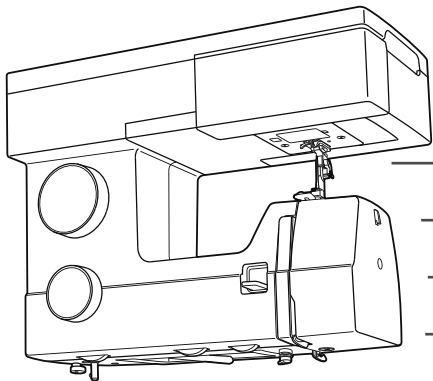
| Problem                      | Cause                                                                                                                                                                                                                                                                                                                                   | Correction                                                                                                                                                                                                                                                                                                                    |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upper thread breaks          | <ol style="list-style-type: none"><li>1. The machine is not threaded correctly.</li><li>2. The thread tension is too tight.</li><li>3. The thread is too thick for the needle.</li><li>4. The needle is not inserted correctly.</li><li>5. The thread is wound around the spool holder pin.</li><li>6. The needle is damaged.</li></ol> | <ol style="list-style-type: none"><li>1. Rethread the machine.</li><li>2. Reduce the thread tension. (lower number)</li><li>3. Select a larger needle.</li><li>4. Remove and reinsert the needle. (flat side towards the back)</li><li>5. Remove the reel and wind thread onto reel.</li><li>6. Replace the needle.</li></ol> |
| Lower thread breaks          | <ol style="list-style-type: none"><li>1. The bobbin case is not inserted correctly.</li><li>2. The bobbin case is threaded wrong.</li><li>3. The lower thread tension is too tight.</li></ol>                                                                                                                                           | <ol style="list-style-type: none"><li>1. Remove and reinsert the bobbin case and pull on the thread.<br/>The thread should pull easily.</li><li>2. Check both bobbin and bobbin case.</li><li>3. Loosen lower thread tension as described.</li></ol>                                                                          |
| Skipped stitches             | <ol style="list-style-type: none"><li>1. The needle is not inserted correctly.</li><li>2. The needle is damaged.</li><li>3. The wrong size needle has been used.</li><li>4. The foot is not attached correctly.</li></ol>                                                                                                               | <ol style="list-style-type: none"><li>1. Remove and reinsert needle. (flat side towards the back)</li><li>2. Insert a new needle.</li><li>3. Choose a needle to suit the thread and fabric.</li><li>4. Check and attach correctly.</li></ol>                                                                                  |
| Needle breaks                | <ol style="list-style-type: none"><li>1. The needle is damaged.</li><li>2. The needle is not correctly inserted.</li><li>3. Wrong needle size for the fabric.</li><li>4. The wrong foot is attached.</li></ol>                                                                                                                          | <ol style="list-style-type: none"><li>1. Insert a new needle.</li><li>2. Insert the needle correctly. (flat side towards the back)</li><li>3. Choose a needle to suit the thread and fabric.</li><li>4. Select the correct foot.</li></ol>                                                                                    |
| Loose stitches               | <ol style="list-style-type: none"><li>1. The machine is not correctly threaded.</li><li>2. The bobbin case is not correctly threaded.</li><li>3. Needle/ fabric/ thread combination is wrong.</li><li>4. Thread tension wrong.</li></ol>                                                                                                | <ol style="list-style-type: none"><li>1. Check the threading.</li><li>2. Thread the bobbin case as illustrated.</li><li>3. The needle size must suit the fabric and thread.</li><li>4. Correct the thread tension.</li></ol>                                                                                                  |
| Seams gather or pucker       | <ol style="list-style-type: none"><li>1. The needle is too thick for the fabric.</li><li>2. The stitch length is adjusted wrong.</li><li>3. The thread tension is too tight.</li></ol>                                                                                                                                                  | <ol style="list-style-type: none"><li>1. Select a finer needle.</li><li>2. Readjust the stitch length.</li><li>3. Loosen the thread tension.</li></ol>                                                                                                                                                                        |
| Uneven stitches, uneven feed | <ol style="list-style-type: none"><li>1. Poor quality thread.</li><li>2. The bobbin case is threaded wrong.</li><li>3. Fabric has been pulled.</li></ol>                                                                                                                                                                                | <ol style="list-style-type: none"><li>1. Select a better quality thread.</li><li>2. Remove bobbin case, thread and insert correctly.</li><li>3. Do not pull on the fabric while sewing, let the feed dogs pull the fabric under the foot.</li></ol>                                                                           |
| The machine is noisy         | <ol style="list-style-type: none"><li>1. Lint or oil have collected on the hook or needle bar.</li><li>2. The needle is damaged.</li></ol>                                                                                                                                                                                              | <ol style="list-style-type: none"><li>1. Clean the hook and feed dog as described.</li><li>2. Replace the needle.</li></ol>                                                                                                                                                                                                   |
| The machine jams             | Thread is caught in the hook.                                                                                                                                                                                                                                                                                                           | Remove the upper thread and bobbin case, turn the handwheel backwards and forwards by hand and remove the thread.                                                                                                                                                                                                             |



Please note that on disposal, this product must be safely recycled in accordance with relevant National legislation relating to electrical/electronic products. Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. When replacing old appliances with new ones, the retailer may be legally obligated to take back your old appliance for disposal free of charge.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.







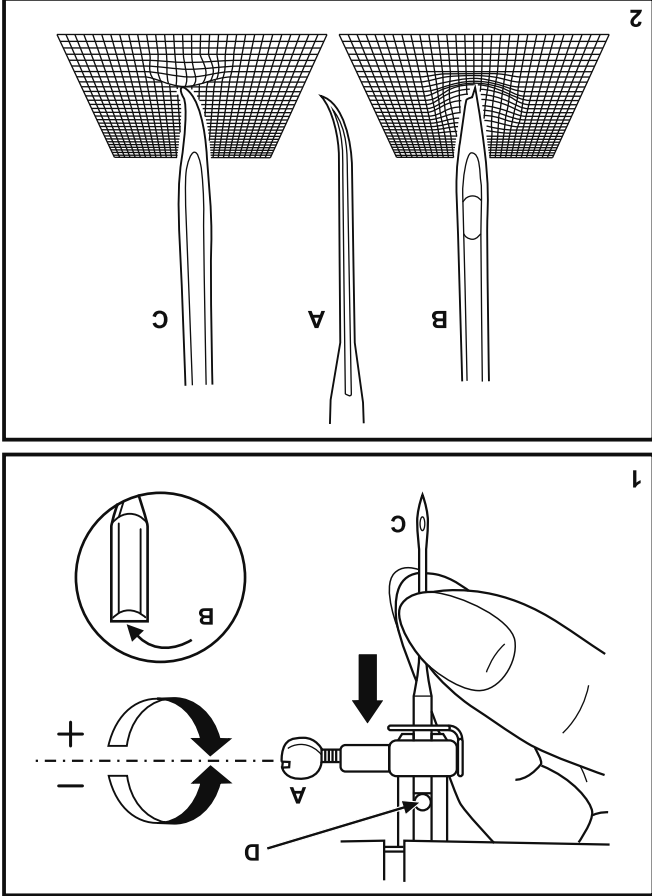
| ประเภท    | ลำดับ                                                                                                            | การแก้ไข                                                                                                                                                                          |
|-----------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ดำเนินการ | 1. ร้อยค่าภายในเกินต้อง<br>2. ปรับค่าเฉลี่ยเกินไป<br>3. ขาดค่าเฉลี่ยเกินไปส่วนเพิ่มเติม<br>4. ใส่เพิ่มไม่ถูกต้อง | 1. ร้อยค่าภายในเกินต้อง<br>2. ปรับค่าเฉลี่ยเกินไป (ลดทอนค่าเฉลี่ยลง)<br>3. ใส่เพิ่มที่ใหม่<br>4. ถอดเพิ่มออกและใส่เพิ่มอีกครั้ง โดยเพิ่มส่วนที่ขาดไปทางส่วนหลังของกร              |
| ดำเนินการ | 1. ใส่ค่าเฉลี่ย<br>2. ใส่เพิ่มไม่ถูกต้อง<br>3. ขาดค่าเฉลี่ยเกินไป<br>4. ใส่เพิ่มไม่ถูกต้อง                       | 1. ถอดและใส่เพิ่มอีกครั้ง (ส่วนเพิ่มส่วนที่ขาดไปทางส่วนหลังของกร)<br>2. ใส่เพิ่มใหม่<br>3. ใส่เพิ่มใหม่จนกระทั่งค่าเฉลี่ย (ใส่เพิ่มส่วนที่ขาดไป)<br>4. ตรวจสอบและใส่เพิ่มอีกครั้ง |
| ดำเนินการ | 1. ใส่เพิ่มไม่ถูกต้อง<br>2. ใส่เพิ่มไม่ถูกต้อง<br>3. ใส่เพิ่มไม่ถูกต้อง<br>4. ใส่เพิ่มไม่ถูกต้อง                 | 1. ถอดและใส่เพิ่มอีกครั้ง (ส่วนเพิ่มส่วนที่ขาดไปทางส่วนหลังของกร)<br>2. ใส่เพิ่มใหม่<br>3. ใส่เพิ่มใหม่จนกระทั่งค่าเฉลี่ย (ใส่เพิ่มส่วนที่ขาดไป)<br>4. ตรวจสอบและใส่เพิ่มอีกครั้ง |
| ดำเนินการ | 1. ใส่เพิ่มไม่ถูกต้อง<br>2. ใส่เพิ่มไม่ถูกต้อง<br>3. ใส่เพิ่มไม่ถูกต้อง<br>4. ใส่เพิ่มไม่ถูกต้อง                 | 1. ถอดและใส่เพิ่มอีกครั้ง (ส่วนเพิ่มส่วนที่ขาดไปทางส่วนหลังของกร)<br>2. ใส่เพิ่มใหม่<br>3. ใส่เพิ่มใหม่จนกระทั่งค่าเฉลี่ย (ใส่เพิ่มส่วนที่ขาดไป)<br>4. ตรวจสอบและใส่เพิ่มอีกครั้ง |

ควรใช้แปรงสีฟันแห้งเพื่อทำความสะอาดชิ้นงานก่อนการเชื่อมทุกครั้ง เพื่อป้องกันการเกิดข้อบกพร่องในการเชื่อม

- ติดสายดินเชื่อม (A) กับชิ้นงานที่เชื่อม
- หนีบขั้วลบของเครื่องเชื่อมไฟฟ้าเข้ากับชิ้นงาน (B)
- ใช้สายเชื่อมไฟฟ้าในตำแหน่งที่ต้องการเชื่อม (C) และขยับตำแหน่ง (D) ให้เหมาะสม

### ข้อควรระวัง

โปรดใช้ความระมัดระวังในการเชื่อมทุกครั้ง

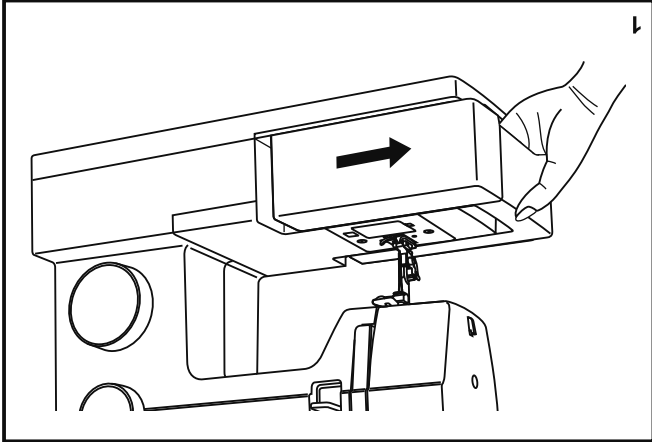


(๑) ให้นำแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (a) ไปวางบนแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (b) แล้วกดแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (a) ลงบนแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (b)

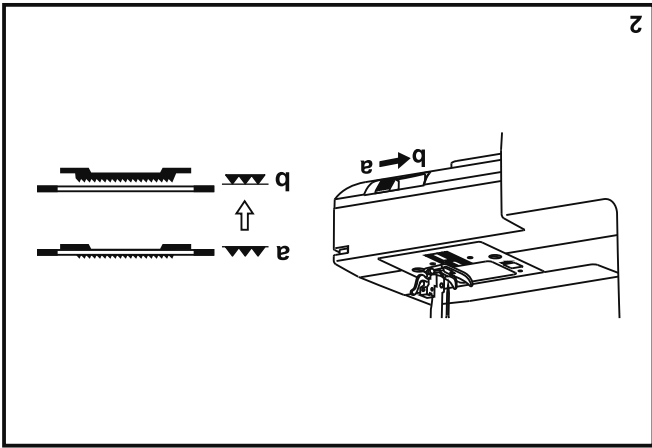
(๒) ให้นำแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (a) ไปวางบนแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (b) แล้วกดแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (a) ลงบนแผ่นฟิล์มที่เคลือบด้วยสารเคลือบผิว (b)

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1



2

[illegible]

ក្រុមប្រឹក្សាភិបាលសហគមន៍ក្នុងតំបន់ព្រៃឈើស្ទឹងត្បែងបានចាប់ផ្តើមការងារប្រយោជន៍ដល់អ្នករស់នៅក្នុងតំបន់។

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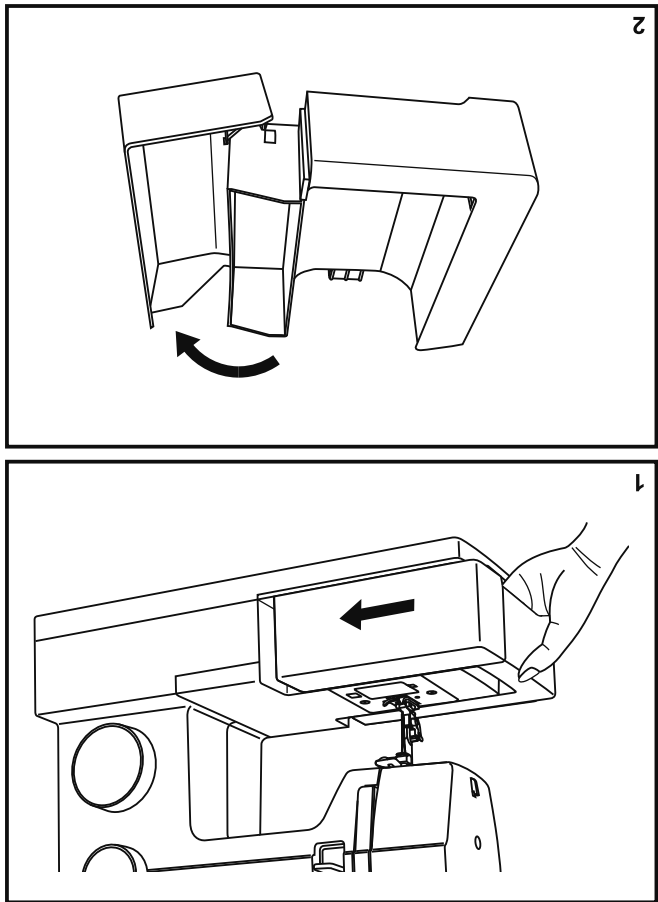
ឯកសារនេះមានលក្ខណៈប្រសិទ្ធភាពខ្ពស់ក្នុងការពង្រឹងការងាររបស់អង្គភាព និងសង្គមជាតិ។

ក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ

[illegible]

หน้า ๑๕๓



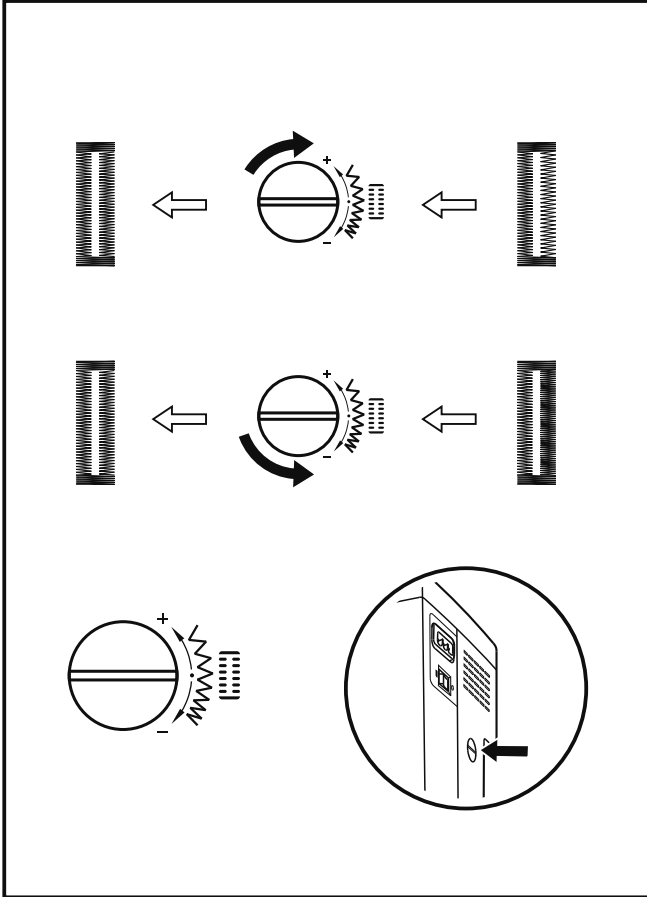


(2) បើបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត

(1) បើបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត

ដូច្នេះបើបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត ឬបន្ទាប់ពីដកចេញរន្ធដោត

- [illegible]



បន្ទាប់មក យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។

(-) កាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ ត្រូវប្រើប្រាស់កម្លាំងកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។

បន្ទាប់មក យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។

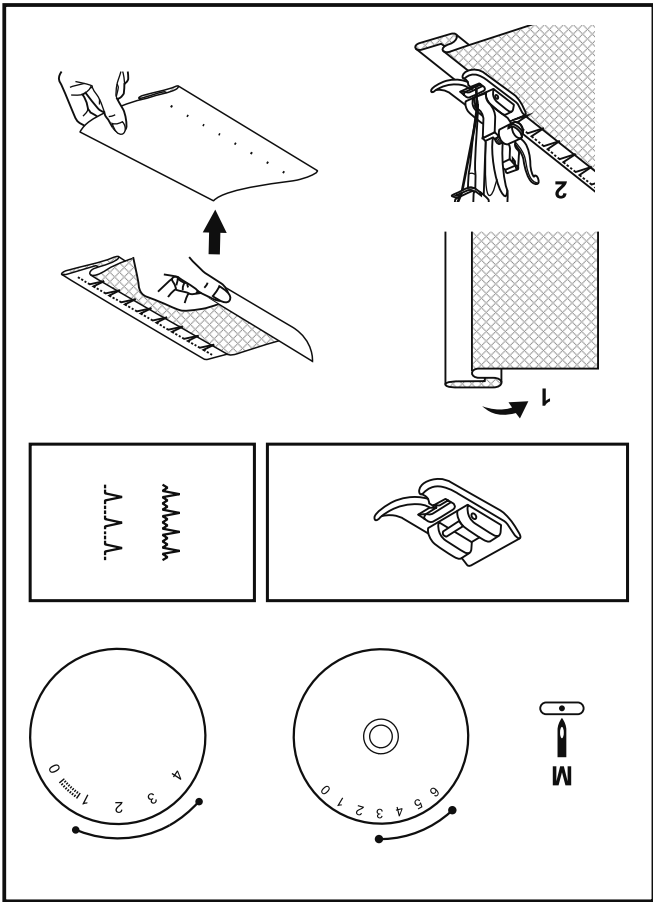
(+) បន្ទាប់មក យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។

(« ឆ្នាំង » + « កាត់ឆ្នាំង »)

ក្នុងករណីនេះ យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។ ក្នុងករណីនេះ យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។ ក្នុងករណីនេះ យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។

ក្នុងករណីនេះ យើងនឹងរៀនពីរបៀបកាត់ឆ្នាំងឱ្យបានត្រឹមត្រូវ។ ☐





๒๕๖๕-๒๕๖๖ : ๐๘๑-๘๔๐-๔๕๕๕

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

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ឧបករណ៍ (ឧបករណ៍) ក្នុងការប្រើប្រាស់ក្នុងការប្រើប្រាស់ ឬប្រើប្រាស់ក្នុងការប្រើប្រាស់

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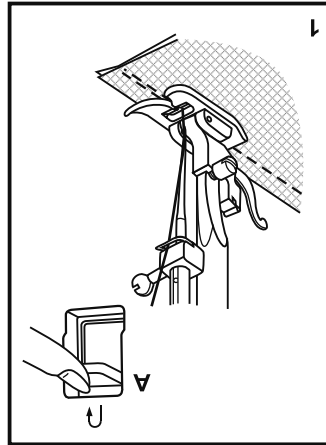
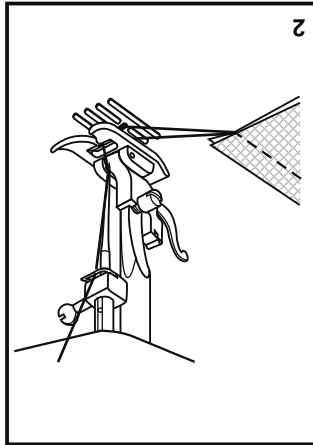
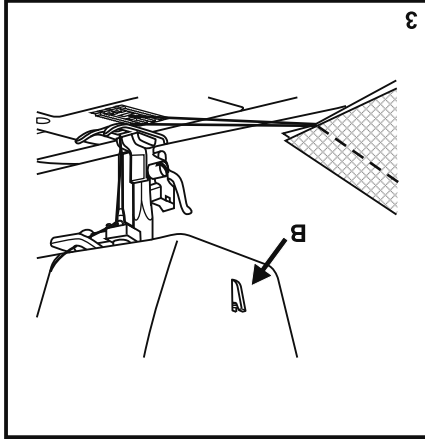
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សេចក្តីសន្និដ្ឋានរបស់អង្គការសហប្រជាជាតិ ៧៧៧

បន្តការងារកសាងផែនការយុទ្ធសាស្ត្រ

ឯកជនៗ ក៏ត្រូវបានបង្កើន ប្រើប្រាស់ ក្នុងការកាត់បន្ថយ ការប្រើប្រាស់ប្រាក់កម្ចី

**ଲମ୍ବନିକୃତ୍ୟା**



(3) បន្តដកចេញបន្ទាត់កាត់ (B) បន្តដកចេញបន្ទាត់កាត់ ដល់ចំណុចដែលបានកំណត់ទុកក្នុងតារាងប្រើប្រាស់។

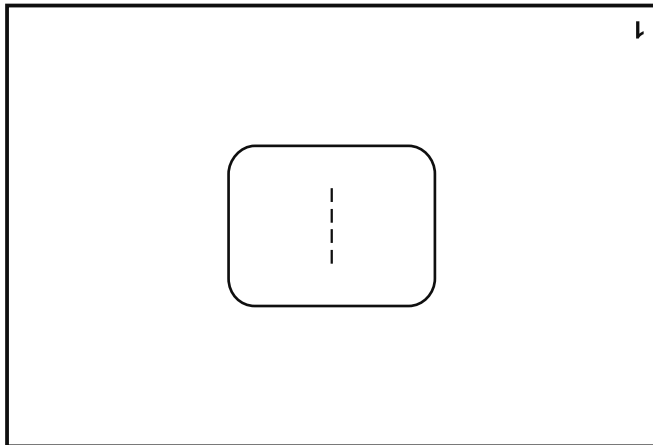
បន្តដកចេញបន្ទាត់កាត់ ☐

(2) បន្តដកចេញបន្ទាត់កាត់ ដល់ចំណុចដែលបានកំណត់ទុកក្នុងតារាងប្រើប្រាស់។ (1) បន្តដកចេញបន្ទាត់កាត់ ដល់ចំណុចដែលបានកំណត់ទុកក្នុងតារាងប្រើប្រាស់។

បន្តដកចេញបន្ទាត់កាត់ ☐

(1) បន្តដកចេញបន្ទាត់កាត់ ដល់ចំណុចដែលបានកំណត់ទុកក្នុងតារាងប្រើប្រាស់។ (A) បន្តដកចេញបន្ទាត់កាត់ ដល់ចំណុចដែលបានកំណត់ទុកក្នុងតារាងប្រើប្រាស់។

បន្តដកចេញបន្ទាត់កាត់ ☐



ក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ

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สามารถเรียกชื่อตัวนำทางเพียง 3 ตัวโดยใช้ "ไม่มีการใช้" 3 ตัวแทน

สำหรับการกำหนดทิศทางไป ตัวนำทางจะอยู่ตรงกลาง

สำหรับการเรียกชื่อเพื่อใช้กำหนดจำนวนตัวนำทาง

ใช้ชื่อของตัวนำทางเพียง 3 ตัวแทน

สำหรับการเรียกชื่อเพื่อใช้ตัวนำทางจะอยู่ตรงกลาง

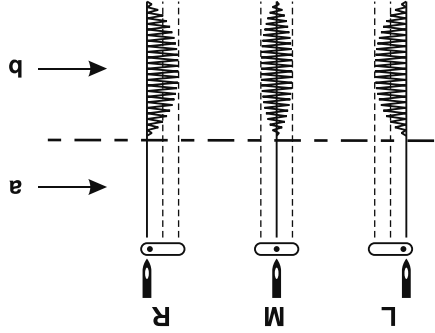
a. การเรียกชื่อตรง

b. การเรียกชื่อกลับ

L. ตัวนำทางซ้าย

M. ตัวนำทางตรงกลาง

R. ตัวนำทางขวา



รูปภาพในหนังสือพิมพ์แสดงผู้พิมพ์ลงวดลายของจักรที่รุ่น 11 ของด้าย B

หม่องไม่พิมพ์เส้นออกนอกด้ายที่ต่อเนื่อง และหม่องไม่พิมพ์รูปด้ายผู้พิมพ์

(d) เพื่อรับรู้ว่าด้ายผู้พิมพ์ต่อเนื่อง และใช้พิมพ์รูปด้ายผู้พิมพ์ (c)

เพื่อรับรู้ว่าด้ายผู้พิมพ์ให้หม่องจะด้ายกับจักรต่อเนื่อง

ผู้พิมพ์ออกนอกด้าย ด้ายยาว 2 ที่ทาง ทั้งแบบด้ายเส้นและด้ายเส้นยาว

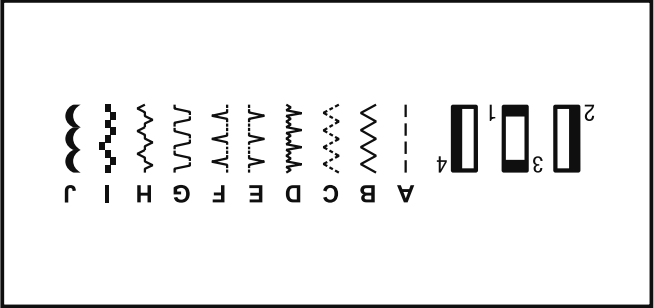
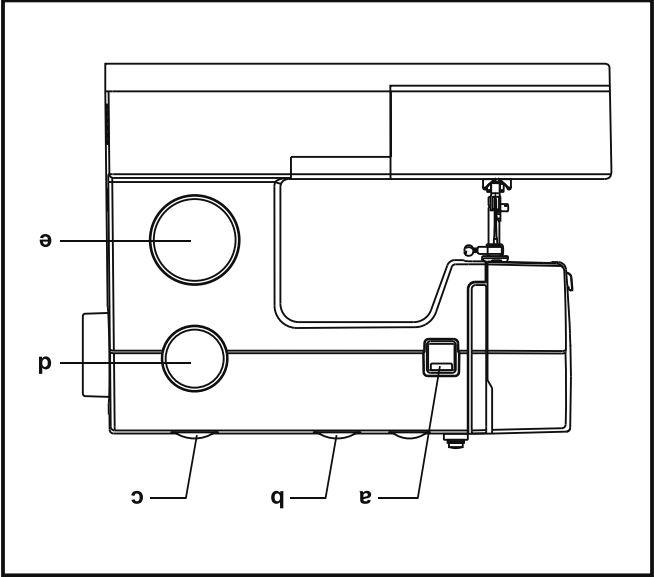
a. ด้ายเส้นเย็บเย็บหลัง

b. พิมพ์เส้นด้ายเส้น 3 ด้าน

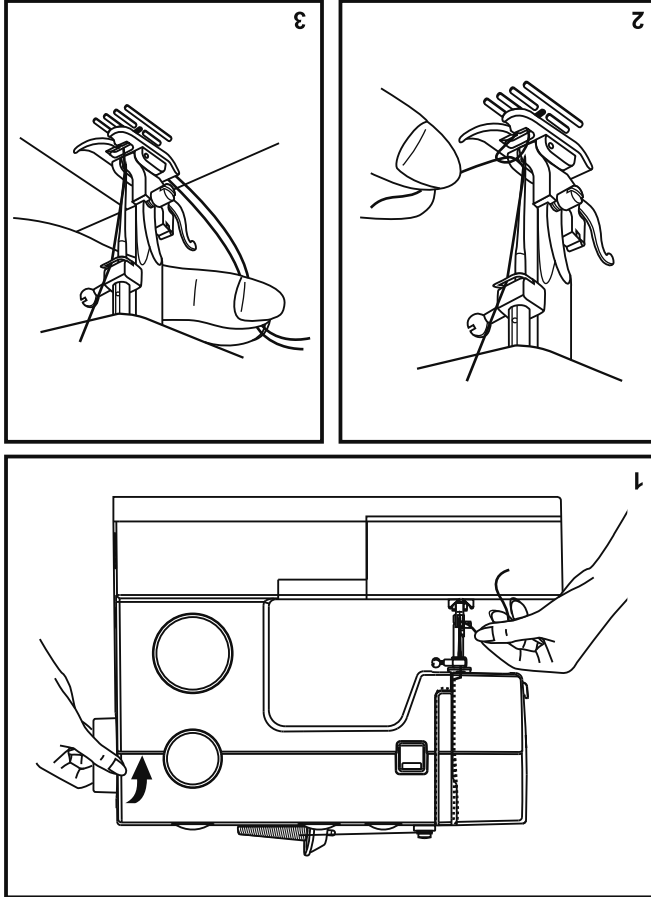
c. พิมพ์เส้นด้ายเส้น 3 ด้าน

d. พิมพ์เส้นด้ายเส้น 3 ด้าน

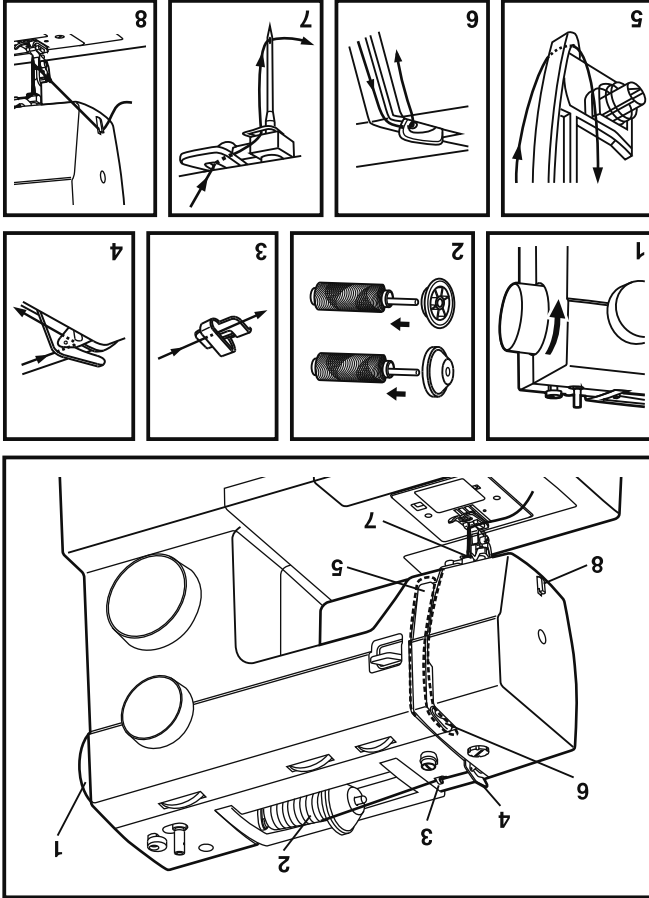
e. พิมพ์เส้นด้าย







- (៥) ពិនិត្យឯកសារបណ្តោះអាសន្នដែលបានផ្តល់ឱ្យអ្នកប្រើប្រាស់ដើម្បីដឹងពីរបៀបដំឡើង និងការប្រើប្រាស់ប្រព័ន្ធប្រព្រឹត្តិការណ៍ (៦) ពិនិត្យឯកសារបណ្តោះអាសន្នដែលបានផ្តល់ឱ្យអ្នកប្រើប្រាស់ដើម្បីដឹងពីរបៀបដំឡើង និងការប្រើប្រាស់ប្រព័ន្ធប្រព្រឹត្តិការណ៍ (៧) ពិនិត្យឯកសារបណ្តោះអាសន្នដែលបានផ្តល់ឱ្យអ្នកប្រើប្រាស់ដើម្បីដឹងពីរបៀបដំឡើង និងការប្រើប្រាស់ប្រព័ន្ធប្រព្រឹត្តិការណ៍ (៨) ពិនិត្យឯកសារបណ្តោះអាសន្នដែលបានផ្តល់ឱ្យអ្នកប្រើប្រាស់ដើម្បីដឹងពីរបៀបដំឡើង និងការប្រើប្រាស់ប្រព័ន្ធប្រព្រឹត្តិការណ៍ (៩) ពិនិត្យឯកសារបណ្តោះអាសន្នដែលបានផ្តល់ឱ្យអ្នកប្រើប្រាស់ដើម្បីដឹងពីរបៀបដំឡើង និងការប្រើប្រាស់ប្រព័ន្ធប្រព្រឹត្តិការណ៍



(8) เมื่อปักเข็มเรียบร้อยแล้ว

ให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า 8-9 มิลลิเมตร

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

(9) ดึงเท้าเข็มขึ้นเล็กน้อย

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

(4) ปิดฝาครอบ

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

(2) เมื่อปักเข็มเรียบร้อยแล้ว

ให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

แล้วให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

เมื่อปักเข็มเรียบร้อยแล้ว

ให้ดึงเท้าเข็มขึ้นเล็กน้อย แล้วให้เท้าเข็มปักลงไปในผ้า

เมื่อปักเข็มเรียบร้อยแล้ว ☐

เพื่อให้ไส้กระดาษออกโดยสะดวก จะต้องยกแผ่นใส่ไส้กระดาษขึ้นตั้งตำแหน่งตั้งกระดาษเรียบร้อยแล้ว

1. ให้ใส่ไส้กระดาษลงในจานกระดาษ โดยให้ด้านหน้าของแผ่นใส่กระดาษขึ้น (ตามฉลาก)

2. ดึงสายพานร่อนเข้ามาในตำแหน่ง (A)

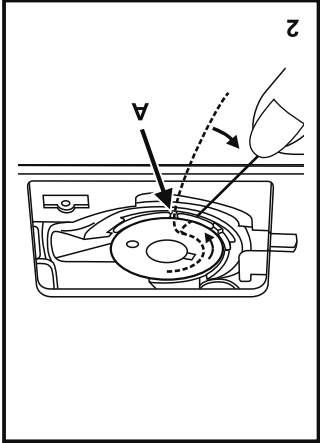
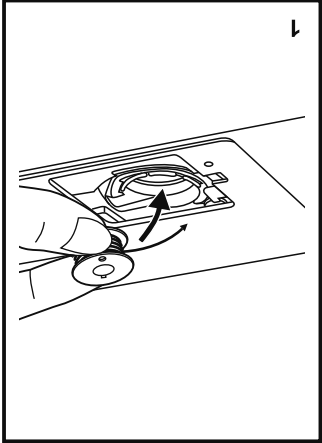
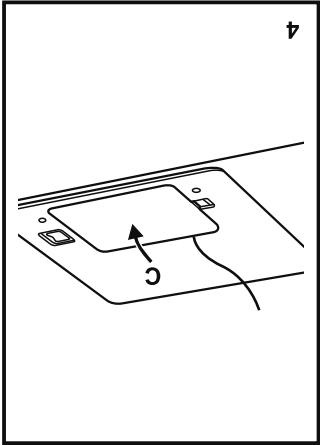
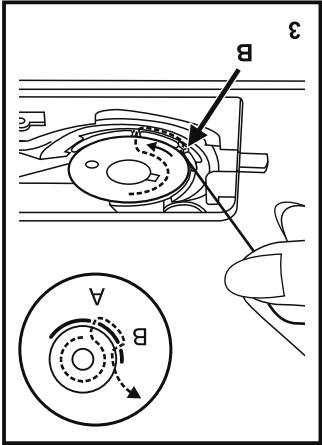
3. นำสายพานร่อนของปากในทิศทางตรงข้ามเข็มนาฬิกาจนกระทั่งสายพานร่อนเข้าสู่ในรอยหยัก

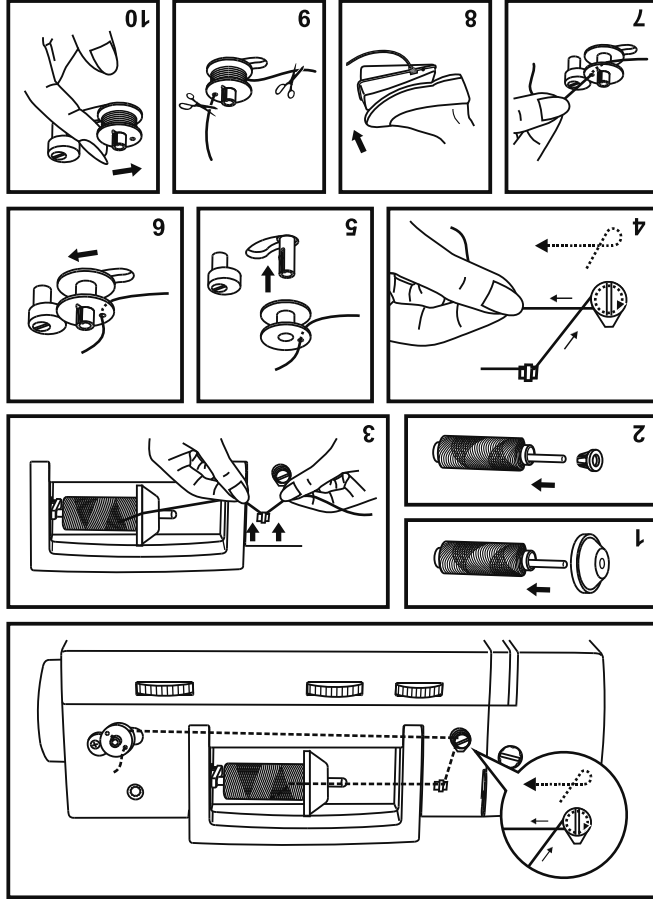
ตำแหน่ง (B)

4. ดึงสายพานร่อนประมาณ 15 ซม. (6 นิ้ว) และปลดสายพานร่อนด้วย

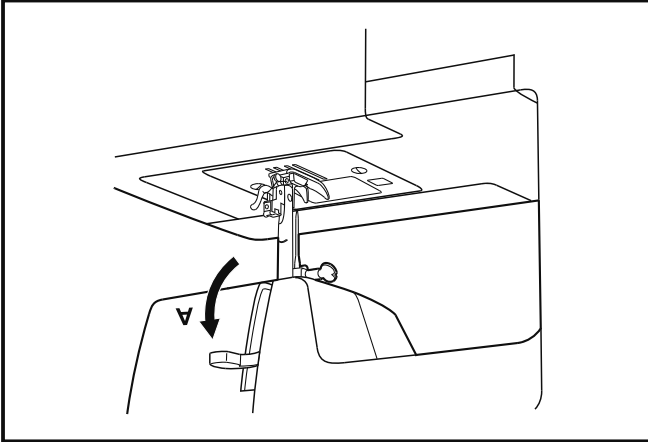
### หมายเหตุ

ควรปลดตัวต่อ ("O") ก่อนที่จะใส่หรือเปลี่ยนไส้กระดาษ









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การต่อสายไฟเข้าเครื่องปรับอากาศ (1)

**ข้อควรระวัง :** ถอดปลั๊กไฟออกก่อนที่จะเริ่มเชื่อมต่อไฟตู้แอร์

### ไฟฟ้าและระบบปรับอากาศ

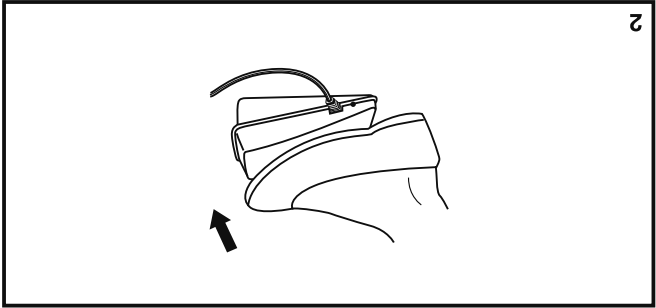
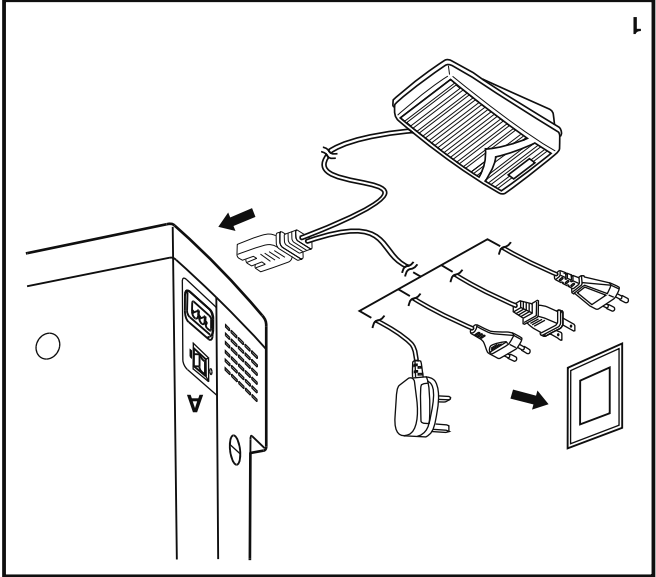
- เพื่อเพิ่มความปลอดภัยในการใช้งาน (2)

### ข้อควรระวัง

- หากมีปัญหาในการติดตั้งหรือเชื่อมต่อปลั๊กไฟกับเต้าเสียบ
  - กรุณาติดต่อช่างไฟฟ้าหรือช่างแอร์ หรือช่างเทคนิคท่านใหญ่
  - ถอดปลั๊กไฟออกทุกครั้งเมื่อไม่ใช้ตู้แอร์หรือเมื่อไม่ใช้งาน
  - อุปกรณ์ให้พลังงานมีความเร็ว แต่ละช้า ความยาวสายไฟต้อง
- ต่อไปด้วย รุ่น FC1902A (110-120V), รุ่น FC-2902A, FC-2902C, FC-2902D (220-240V), รุ่น 4C-316Q (110-125V)

### ไฟแสดงการทำงานของ

กดตัวชี้ไฟ (A) ไปตำแหน่ง "I" เพื่อเปิดเครื่องและไฟส่องสว่าง



14. หลัด้วยแวมมอน

15. แกนกรองด้วย

16. ฟิล์กรองด้วย

17. วงล้อ

18. ปุ่มปรับความดันลมของห้องตั้ง

19. สวิตช์เปิด/ปิดเครื่องและหลอดไฟห้องต่าง

20. เต้าเสียบไฟ

21. ชุดนำส่งสาย กระจกด้วยไฟที่ใช้ระยะ

22. ชุดนำส่งสาย

23. ฝาครอบหน้าปัด

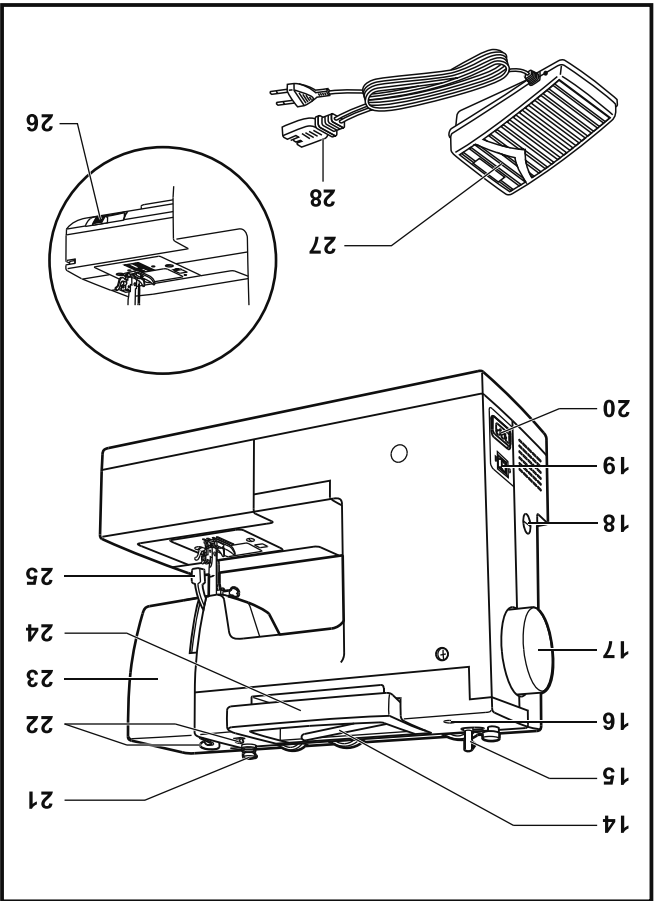
24. หัวแวมมอน

25. คณิตกันคน

26. ปุ่มปรับระดับ

27. ฟ้าเหล็ก

28. สายไฟ



☐

- မြန်မာနိုင်ငံတော်သမ္မတမြန်မာနိုင်ငံတော်



|       |                                                |
|-------|------------------------------------------------|
| 21    | การให้สัมภาษณ์กับนักข่าวต่างประเทศ             |
| 22    | การติดต่อผู้แทนพรรคการเมืองในต่างประเทศ        |
| 23    | การติดต่อออกให้สัมภาษณ์/ผู้สื่อข่าวที่หน่วยงาน |
| 24    | การติดต่อผู้แทนพรรคการเมืองและนักข่าว          |
| 25    | การให้สัมภาษณ์                                 |
| 26-27 | คำแนะนำในการแก้ปัญหา                           |

|     |                                                |
|-----|------------------------------------------------|
| 2/3 | สัมภาษณ์นักข่าวต่างประเทศ                      |
| 4   | การให้สัมภาษณ์ผู้สื่อข่าวต่างประเทศ            |
| 5   | การติดต่อผู้แทนพรรคการเมืองในต่างประเทศ        |
| 6   | การติดต่อออกให้สัมภาษณ์/ผู้สื่อข่าวที่หน่วยงาน |
| 7   | การติดต่อผู้แทนพรรคการเมืองและนักข่าว          |
| 8   | การให้สัมภาษณ์                                 |
| 9   | การให้สัมภาษณ์                                 |
| 10  | การให้สัมภาษณ์ (การให้สัมภาษณ์)                |
| 11  | การให้สัมภาษณ์                                 |
| 12  | การให้สัมภาษณ์                                 |
| 13  | การให้สัมภาษณ์                                 |
| 14  | การให้สัมภาษณ์                                 |
| 15  | การให้สัมภาษณ์                                 |
| 16  | การให้สัมภาษณ์                                 |
| 17  | การให้สัมภาษณ์                                 |
| 18  | การให้สัมภาษณ์                                 |
| 19  | การให้สัมภาษณ์                                 |
| 20  | การให้สัมภาษณ์                                 |



[illegible][illegible][illegible]

2. តើការប្រើប្រាស់ប្រព័ន្ធគ្រប់គ្រងធនធាន (HRM) មានប៉ុន្មានប្រភេទ? តើវាមានអ្វីខុសគ្នាពីប្រព័ន្ធគ្រប់គ្រងការងារ (JRM) ដែរឬទេ?

[illegible]

๒. ดรรชนีพยางค์บาลี

២៨២៤ ៣៣៣ ៤៤៤ ៥៥៥ ៦៦៦ ៧៧៧ ៨៨៨ ៩៩៩ - ១០០០

ក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ រាជធានីភ្នំពេញ ថ្ងៃទី ០២ ខែ កុម្ភៈ ឆ្នាំ ២០២២

**စွဲပြန်ပါကူးလူးဆောင်ရွက်ရန်**

เป็นภาษาอังกฤษที่เผยแพร่โดยผู้แต่งในเล่ม

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คำร้องขอสงวนลิขสิทธิ์ทางกฎหมายของสำนักพิมพ์

บทนำ

เป็นหนังสือที่แต่งโดยผู้แต่งในเล่ม และเผยแพร่โดยผู้แต่งในเล่ม

บทนำของหนังสือที่แต่งโดยผู้แต่งในเล่ม

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บทนำของหนังสือที่แต่งโดยผู้แต่งในเล่ม



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จักรเย็บผ้าประเภทหัวเข็ม

รุ่น **4411**

