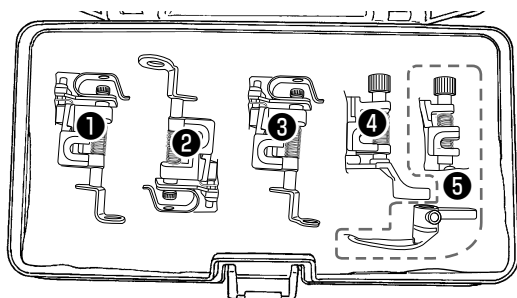
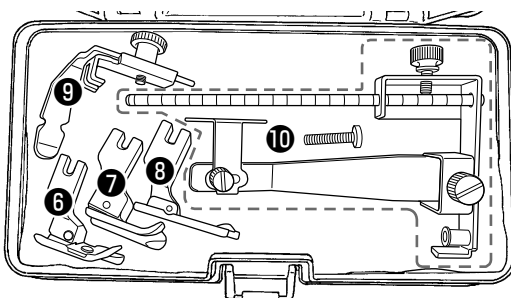


TL-2020 PE ACCESSORY BOX INSTRUCTION MANUAL

JUKI®



Accessory box No. 1



Accessory box No. 2



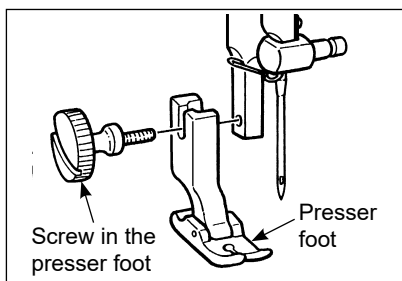
Accessory bag

- ❶ 1/5" Quilting Foot
- ❷ 1/4" Quilting Foot
- ❸ Quilting Foot Front Open Toe
- ❹ 1/4" Quilting Foot (for Ruler)
- ❺ Echo Quilting Foot

- ❻ 1/4" Presser Foot
- ❼ Compensating Foot (Right 1/4")
- ❽ Hemming Foot
- ❾ Zipper Attaching Foot
- ❿ Quilt Guide for Even Feed Foot

- ⓫ Even Feed Foot

■ Changing the presser foot



⚠ CAUTION: Turn OFF the power switch when replacing the presser foot.

- 1 Turn off power and remove the presser foot.
- 2 Install the presser foot.

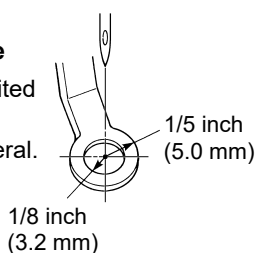
Accessory box No. 1

- ❶ 1/5" Quilting Foot
- ❷ 1/4" Quilting Foot
- ❸ Quilting Foot Front Open Toe

This quilting foot is convenient for free motion quilting, quilting along with the pattern, free-hand embroidery, etc.

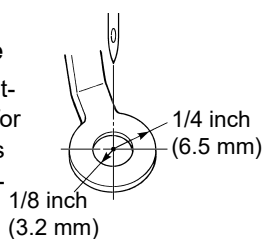
- 1/5 inch = 5.0 mm type

This type is suited for free-motion quilting in general.



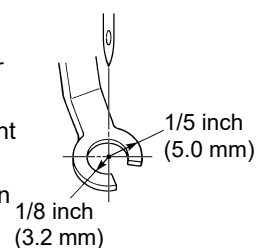
- 1/4 inch = 6.5 mm type

This type is suited as a guide for sewing stitches at regular intervals.

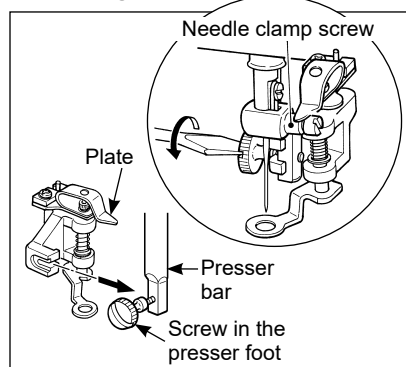


- Front open type

This type is suited for free-motion quilting. The needle entry point is easily observed since the front section is open.

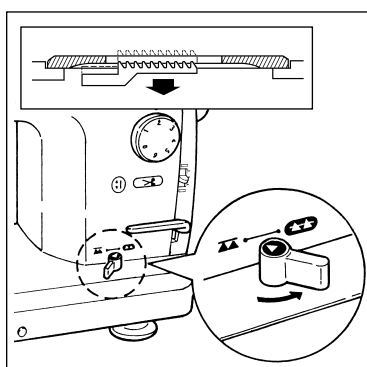


- 1 Install the quilting foot.

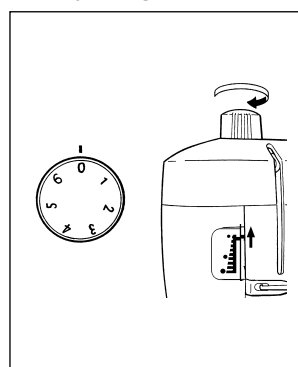


Put the plate on the needle clamp screw, insert the installing portion into the presser bar, and securely tighten the screw in the presser foot.

- 2 Position Feed Dog in lower position.

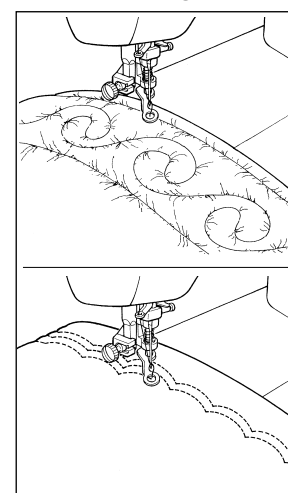


- 3 Position stitch length adjusting dial "0".



Rotate presser foot pressure regulator until blue bar in pressure indication window is at top.

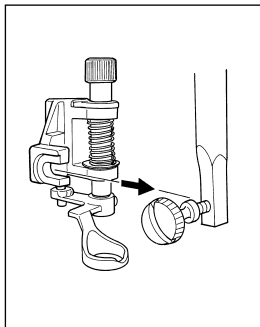
- 4 Lower the foot and start sewing.



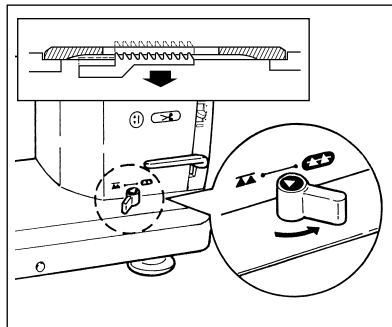
④ 1/4" Quilting Foot (for Ruler)

This quilting foot is useful for free-motion quilting while guiding the material along with the ruler.

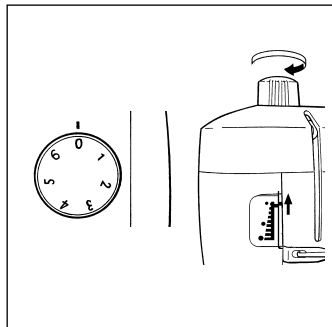
1 Install the quilting foot.



2 Position Feed Dog in lower position.

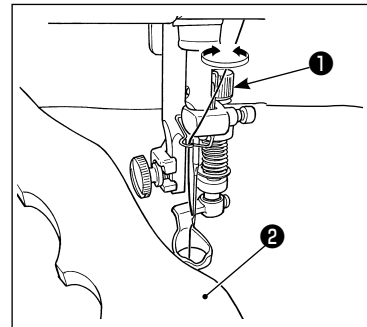


3 Position stitch length adjusting dial "0".



Rotate presser foot pressure regulator until blue bar in pressure indication window is at top.

4



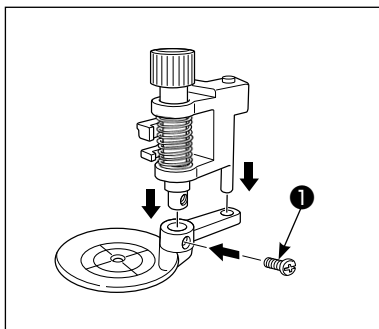
Place the material under the quilting foot. Lower the quilting foot. Adjust the quilting foot height with screw ① in accordance with the material thickness. Put ruler ② on the material. Carry out quilting while guiding the material so that the quilting foot is always positioned along the ruler.

⑤ Echo Quilting Foot

This quilting foot is useful for free-motion echo quilting.

⚠ CAUTION: Be sure to carefully lower the presser foot since it can be broken if it is lowered abruptly.

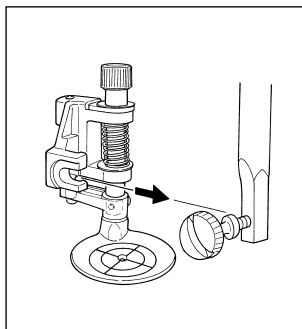
1 Assemble the echo quilting foot.



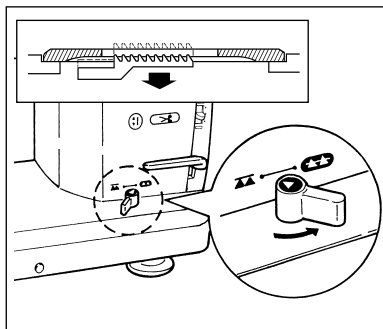
Detach screw ① that is temporarily secured to the holder. Insert the holder into the presser foot. Tighten screw ①.

* Once you have assembled the Echo quilting foot, it cannot be stored in the accessory box. If you want to store the Echo quilting foot in the accessory box, it is necessary to disassemble it into the holder and the presser foot.

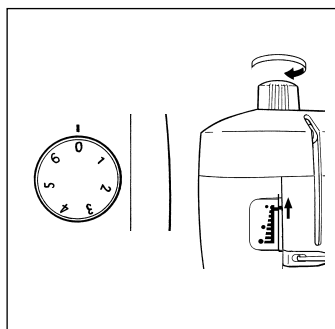
2 Install the echo quilting foot.



3 Position Feed Dog in lower position.

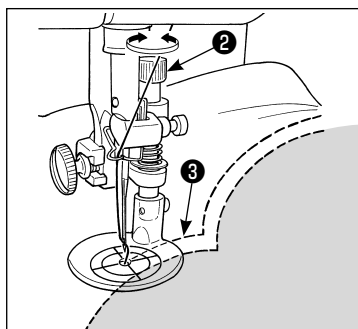


4 Position stitch length adjusting dial "0".



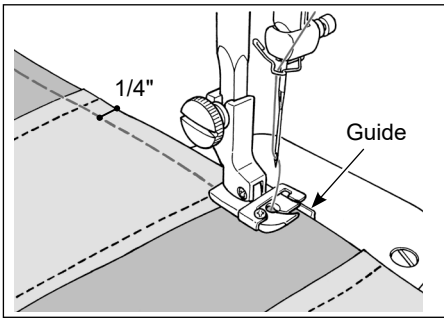
Rotate presser foot pressure regulator until blue bar in pressure indication window is at top.

5



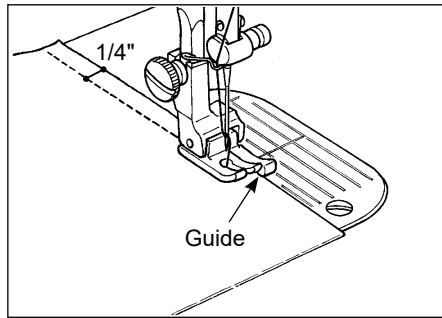
Place the material under the quilting foot. Lower the quilting foot. Adjust the quilting foot height with screw ② in accordance with the material thickness. Sew echo line ③ using the red line on the quilting foot that the quilting foot is always positioned along the ruler.

⑥ 1/4" Presser Foot



Sew the material while aligning its edge with the guide.
Stitches can be sewn at the position which is 1/4" away from the guide.

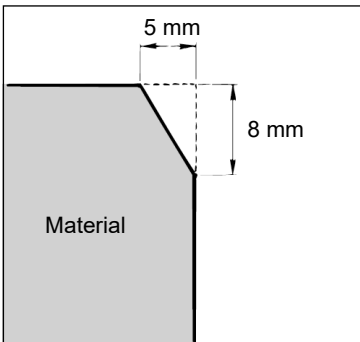
⑦ Compensating Foot (Right 1/4")



Sew the material while aligning its edge with the guide.
Stitches can be sewn at the position which is 1/4" away from the guide.

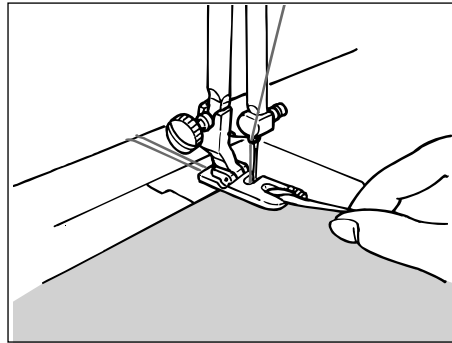
⑧ Hemming Foot

1 Cut the corner of the material.



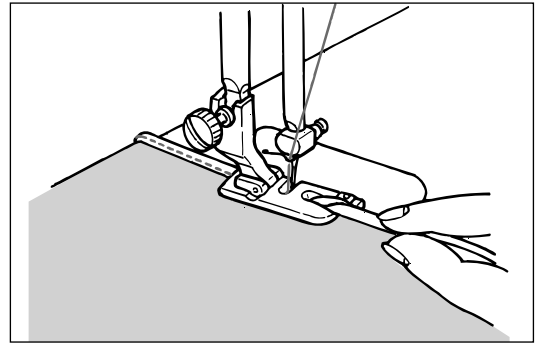
Trim the corner part of the material to help make the hemming foot hem the material edge.

2 Fit the trimmed material edge into the vortex groove in the hemming foot.



Fit the material into the vortex groove in the hemming foot until the descended needle reaches the material, and lower the hemming holder.

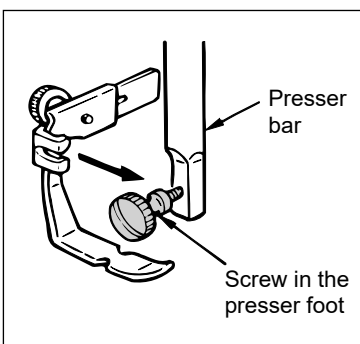
3 Hem the material edge while helping the material to go into the groove by hand.



Draw the needle and bobbin thread ends with your left hand, turn the handwheel by 3 or 4 rotations until you are sure that the material edge is rolled into the groove.
Then hem the material edge while pinching the material edge with your right-hand thumb and index finger to make sure that the appropriate amount of material is fed into the hemming foot with consistency.

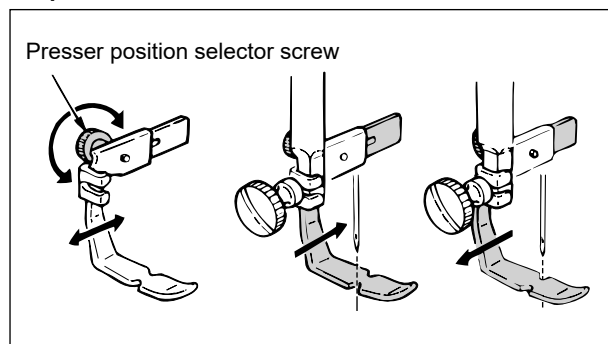
⑨ Zipper Attaching Foot

1 Install a zipper attaching foot.



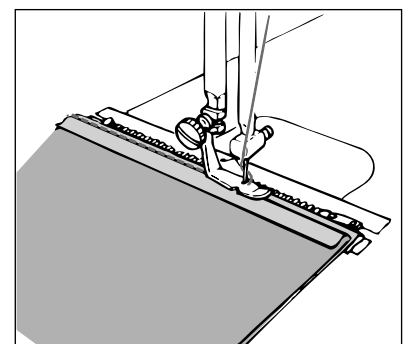
Loosen the screw in the presser foot, and attach the zipper attaching foot from the far side of the presser foot.

2 Turn the presser position selector screw to move the presser foot until the correct needle entry point is obtained.



When sewing the left-hand side of the zipper, move the presser to the left. When sewing the right-hand side of it, move the presser to the right.

3

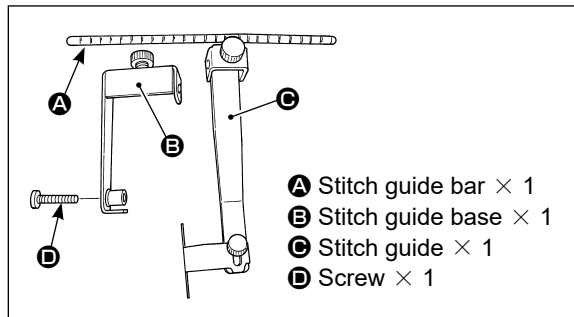


10 Quilt Guide for Even Feed Foot

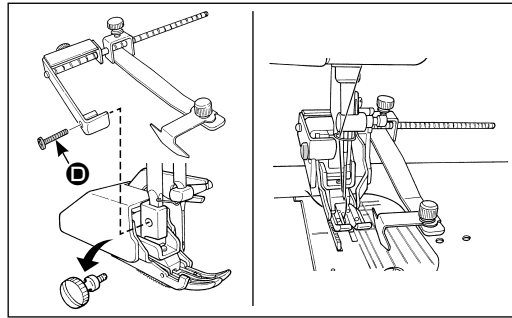
Stitches can be sewn at regular intervals using the walking foot.

* Use the sewing machine at medium speed.

1 Check the relevant parts.

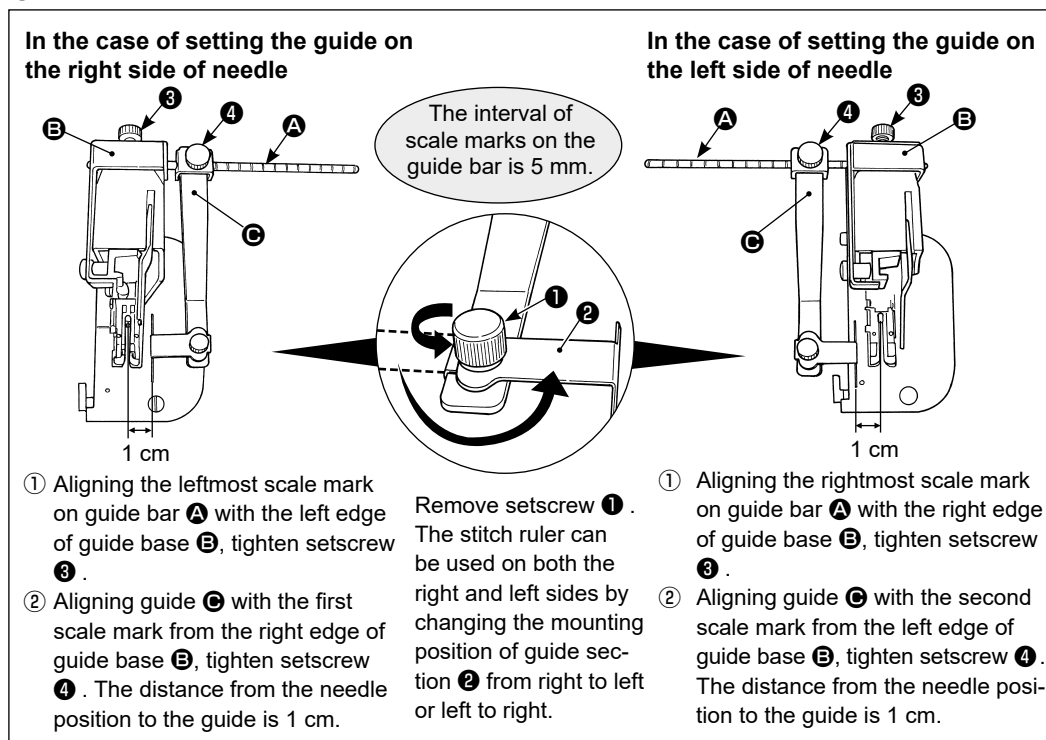


2 Assembling and installing the stitch ruler.

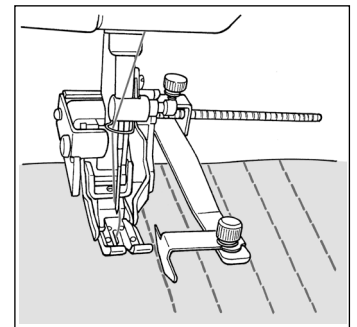


Remove walking foot setscrew which fixes the walking foot. Aligning the mounting sections of the stitch ruler and walking foot with each other, securely tighten **the walking foot setscrew D**.

3 Adjusting the guide position. (Example: In the case of guiding the material so that it is kept 1 cm away from the needle position)



4 Carry our sewing using the guide as reference.



Stitches can be sewn while keeping the regular stitch intervals.

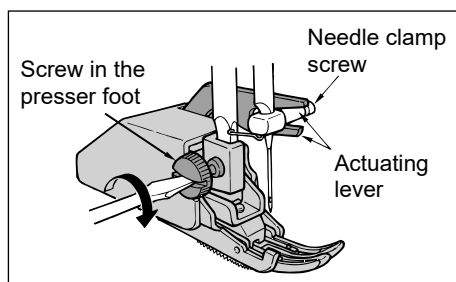
Adjust the guide position referring to the needle position and positional relation between the bar scale and guide. Securely tighten the setscrew.

Accessory bag

11 Even Feed Foot

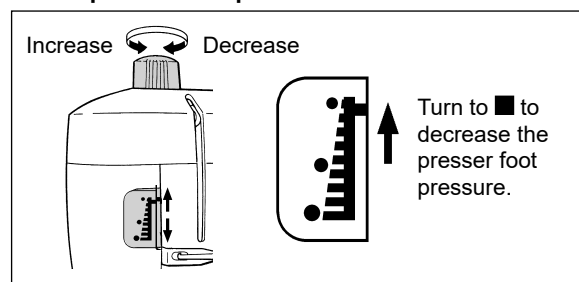
Generally, this presser foot is used for hard-to-feed or for difficult-to-feed materials such as velvet, jersey, vinyl, cloth artificial leather, leather, etc. This smoothly feeds the material and prevents the material from slipping.

1 Install the even feed foot.



Fit forked portion of the actuating lever to the needle clamp, insert the installing portion into the presser bar, and securely tighten the screw in the presser foot.

2 Turn the presser foot pressure regulator to set the presser foot pressure to "low".



Set the pressure to "lowest" when sewing the velvet material. Use the sewing machine at medium speed.