



# Open Toe Ruler Foot - Low Shank

(BL-LOTRF)

Quilt beautiful designs using rulers and acrylic templates with the Open Toe Ruler Foot. This 1/2" wide foot is designed to give you a 1/4" radius from the needle and the 3/16" height of the foot allows for stability when using low shank style rulers.

## INSTRUCTIONS:

### MACHINE SETTINGS

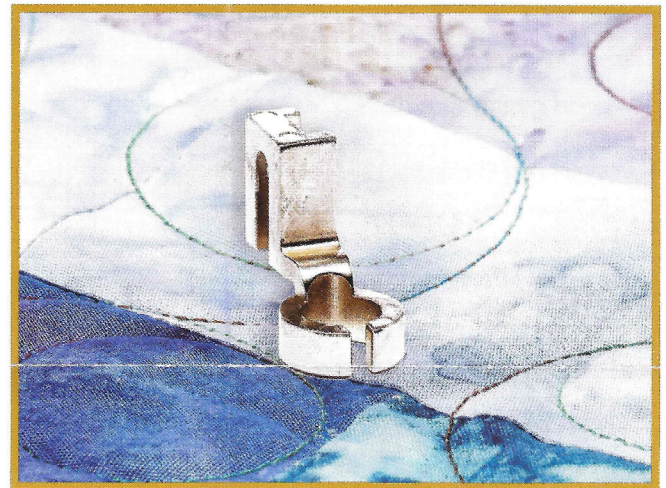
Stitch Type:	Center position straight stitch
Stitch Length:	1.8 - 2.5
Feed Dogs	Lowered
Sewing Speed	Stitch in a slow to medium speed. Not fast.

### Attaching the Ruler Foot to the Machine:

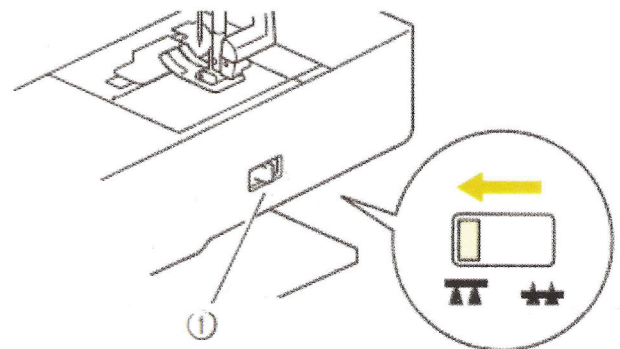
1. Set the machine for a center position straight stitch.
2. Before attaching the Ruler Foot, lower the presser foot on your machine. If your machine model has a presser foot lift button and knee lift as well as the standard lever check all these options to make sure the foot is lowered.

**NOTE:** It is recommended to only use the standard presser foot lever when Ruler Foot is attached due to toe height of the Ruler Foot.

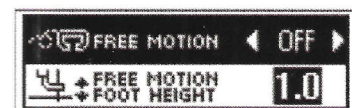
3. Remove the presser foot and ankle on the machine, using only the standard presser foot lever to lower the foot.
4. Place the Ruler Foot on the machine, replace the screw and lower the shank. Lightly tighten the screw at this time. You will need to adjust the Ruler Foot height based on your project and machine model.
5. Place a quilt sandwich (fabric-batting - fabric) under the foot of the machine and lower the foot.



6. Refer to your specific machine's Instruction and Reference Manual on how to select the free-motion mode and lower the feed dogs. Slide the feed dog position switch, located at the rear of the machine on the base, to **FF** setting (to the left as seen from the rear of the machine.)



7. Check your machine settings and make sure Free-Motion mode is set to "ON". The default setting "OFF" is selected.



8. You will now need to adjust the Ruler Foot height to suit your machine and quilt sandwich. The foot should be just off the fabric so that it skims the surface.
9. Once the foot is positioned tighten the screw, check to make sure the needle is positioned in the center of the foot.

10. Place the quilt sandwich under the foot and test sew. Machine models, quilt sandwich thicknesses and threads can all affect your results. It is always best to stitch a test. It may be necessary to make slight adjustments to the foot to achieve the perfect position.
11. For best quilting results, use the Ruler Foot with rulers and templates that are designed for the thickness of the foot. Quilt each project with a new needle and good quality thread.

**WARNING:** The Ruler Foot is higher than standard feet and therefore you cannot lower the needle when the foot is raised. When using the Ruler Foot, we advise that you turn on your machine with foot lowered.

**IMPORTANT:** Please consult your machine Instruction and Reference Guide or local authorized Baby Lock retailer to ensure you're using the appropriate free motion settings for your machine.

**TIPS:**

- Quilt using an extension table for your machine to create a larger sewing work surface or with the machine lowered into a cabinet so the bed of the machine is table height.
- Do not press hard on the rulers or templates, the rulers and the fabric need to move freely.
- Exact and even stitch length comes with practice.
- Ruler work is a slow process. Stitch at your own pace keeping an even speed.



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