Magnetic Sash Frame for BLSA and BLSA2 Solaris and Solaris 2

QA Department 2020

# Magnetic Sash Frame (Item Number BLSA-MH)

### Components





Frame 180mm x 360mm (7 inches x 14 inches)

Embroidery area is offset to the left (shaded area)



#### Each magnet has three warning labels:

- 1. Be careful not to pinch your fingers between the magnets and frame.
- Be sure to keep this product away from precision electronics (smartphones, etc.), computer disks, credit cards with a magnetic stripe, etc.
- 3. Do not use this product if you have a pacemaker.

Multi Language Instruction Sheet

Magnetic Sash Frame Video Demonstration



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### **Hooping the Fabric**



Spread the stabilized fabric over the frame.



Attach the included magnets so that  $\nabla$  points to the inside of the frame. First, attach one large magnet near the center of the left side of the frame, and then attach two small magnets on the ends of the large magnet, one on each end.



Smooth the fabric with one large magnet, attach the large magnet to the right side, and then attach two small magnets as was done on the left side.



Attach one magnet (large) each to the top and bottom edges of the frame so that  $\nabla$  points to the inside of the frame.

- Make sure that the fabric is taut and has no wrinkles.
- Make sure that the magnets are fully down and secured to the frame.

### Attaching the Frame to the Machine

- Reposition the magnets so there is a space of about 3 cm (1-3/16 inches) in the upper-left corner of the frame in order to pass the presser foot through.
- Grab the magnets one at a time and slightly lift up the frame to check that the magnets securely hold the fabric.



- 1. Set the machine to embroidering mode, and then raise the needle and embroidery foot.
- 2. Pass the bottom of the embroidery foot through the space in the upper-left corner of the frame, and then attach the frame to the embroidery machine.
- 3. Select the pattern, and then use the function for checking the embroidering area. Check that the embroidery foot does not hit the frame or catch on the fabric.



### When Embroidery Is Complete for a Single Design

- 1. Remove the magnet at the back of the frame, and then remove the frame from the machine.
- 2. Remove all magnets.
- 3. After using the frame, store it with the magnets attached and fabric in between. If the magnets are attached directly to the frame, it will be difficult to remove them due to their strong magnetic force



#### **Rehooping for Repeated Patterns**

You can reposition the fabric without removing all of the magnets from the frame.

- 1. Leave one small magnet on each edge of the frame and slowly pull the fabric while holding the frame with your hand,
- 2. For this procedure, hold the frame and fabric near the middle between the two magnets. Make sure that the fabric is taut, wrinkle-free and hooped so that the next pattern to be embroidered is within the embroidering area.
- 3. Attach all other magnets to the frame.

If it is difficult to pull the fabric, or if you are using stretch fabric, remove all of the magnets and then hoop the fabric. If you pull on the fabric too hard, the fabric may get stretched or damaged.





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#### Notes

- 1. The machine's software must be updated to version 3.00 or higher to use the Magnetic Sash Frame.
- 2. Do not use stiff or elastic material or thick jackets, etc. Otherwise, the magnet may not attach to the frame or may come off the frame, or the material may become caught on the presser foot, preventing proper embroidering.
- 3. Use fabric with a thickness no more than 2 mm. When embroidering specially processed fabrics, such as those with a nonslip lining, embroidering may not be possible even if the fabric thickness is less than 2 mm.
- 4. After using the frame, store it with the magnets attached and fabric in between. If the magnets are attached directly to the frame, it will be difficult to remove them due to their strong magnetic force.
- 5. The machine will automatically slow to 600 spm maximum when using this hoop. This may affect the accuracy of the time shown in the IQ Intuition Monitoring App.
- 6. If a thread color change occurs when the needle is near the left edge of the frame, the carriage will move to the center of the hoop, thread the needle, then return to the left edge to continue embroidering. This will prevent the threading mechanism from colliding with one of the magnets.





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