Frame Setting

	BAI EMBROIDERY MACHINE			← ⎈ 2023-06-13 17:23		
Close		**PARAMETER**			**Save**	
Set	Trim	Broken	Speed	Frame		
Type	X Center	Y Center	X Size	Y Size	R	Operate
CAP1	112	-25	280	75	0	🗑
CAP2	0	0	0	0	0	🗑
T1	112	-133	60	60	30	🗑
T2	112	-133	100	100	50	🗑
T3	112	-133	120	120	60	🗑
T4	112	-133	160	160	80	🗑
T5	112	-133	260	138	80	🗑
TMAX	112	-138	340	340	80	🗑
F	115	20	500	400	0	🗑
C1	0	0	0	0	0	🗑
C2	0	0	0	0	0	🗑
C3	0	0	0	0	0	🗑
C4	0	0	0	0	0	🗑
C5	0	0	0	0	0	🗑

PX coordinate value ──────

Frame size in X direction

Frame angle rounded

PY coordinate value ──────

Frame size in Y direction

Description

After confirming the size of the embroidery frame and the coordinates of the center position, set the embroidery frame.
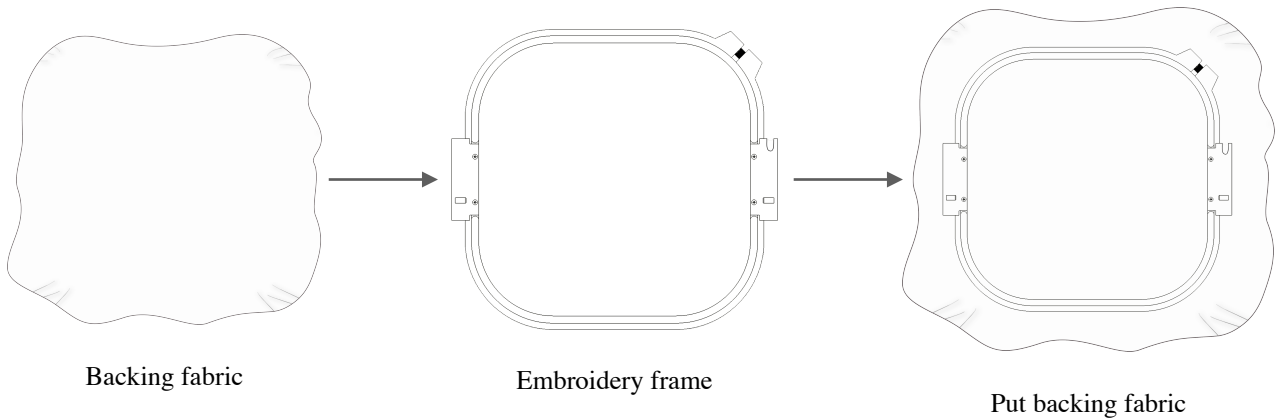
- For no rounding corners, R is set to 0.

- The coordinates of Xcenter and Ycenter of embroidery frames of the same type are the same, but the sizes of Xsize and Ysize are different.

- The size of the input Xsize and Ysize should be 30mm smaller than the actual embroidery frame as a safety distance.

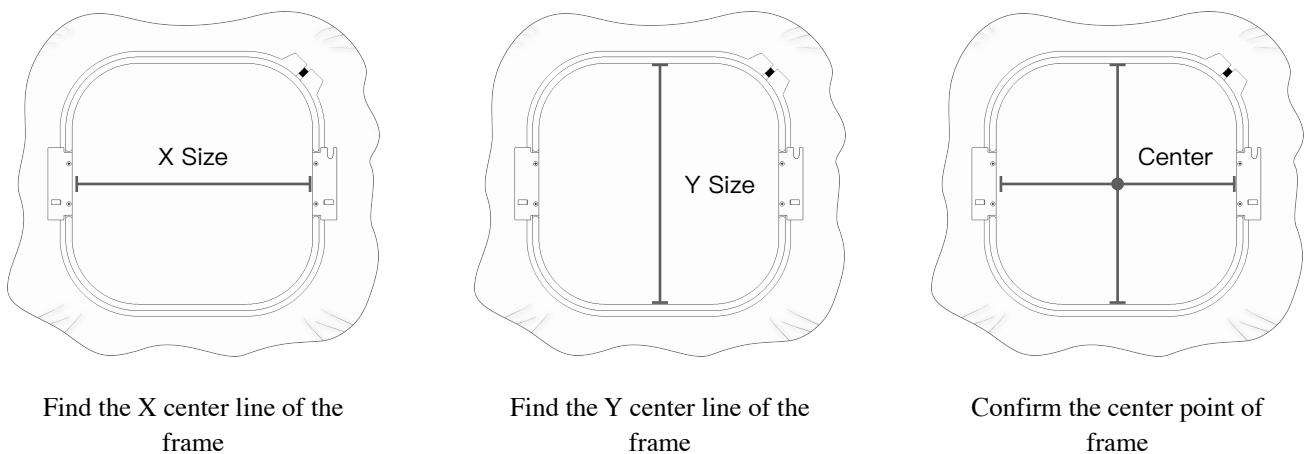- ⓘ It is not recommended to adjust Xcenter and Ycenter coordinates easily.
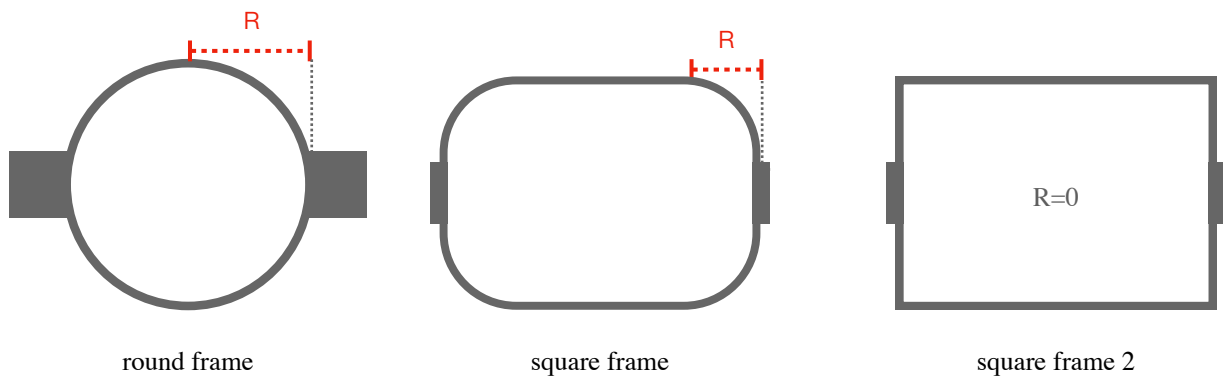
Add Frame Manually

1 Put backing fabric.

Backing fabric   Embroidery frame

Put backing fabric

2 Measure the center point of the frame and record the dimensions in the X and Y directions (in mm).

X Size

Y Size

Center

Find the X center line of the frame

Find the Y center line of the frame
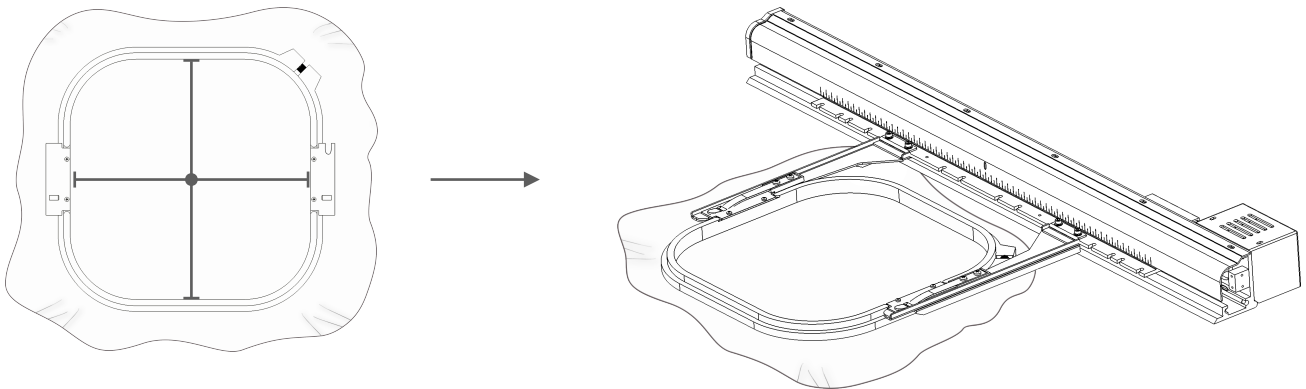
Confirm the center point of frame

3 Calculate the frame circle (R) and record it.

- No rounding corners, R set to 0.

The length (mm) of the red line segment is the embroidery rounding corners.

R

R

R=0

round frame   square frame   square frame 2

Add Frame Manually

4 Install the embroidery frame to the machine.

Determine the center point of
the frame

5 Find the origin point automatically.
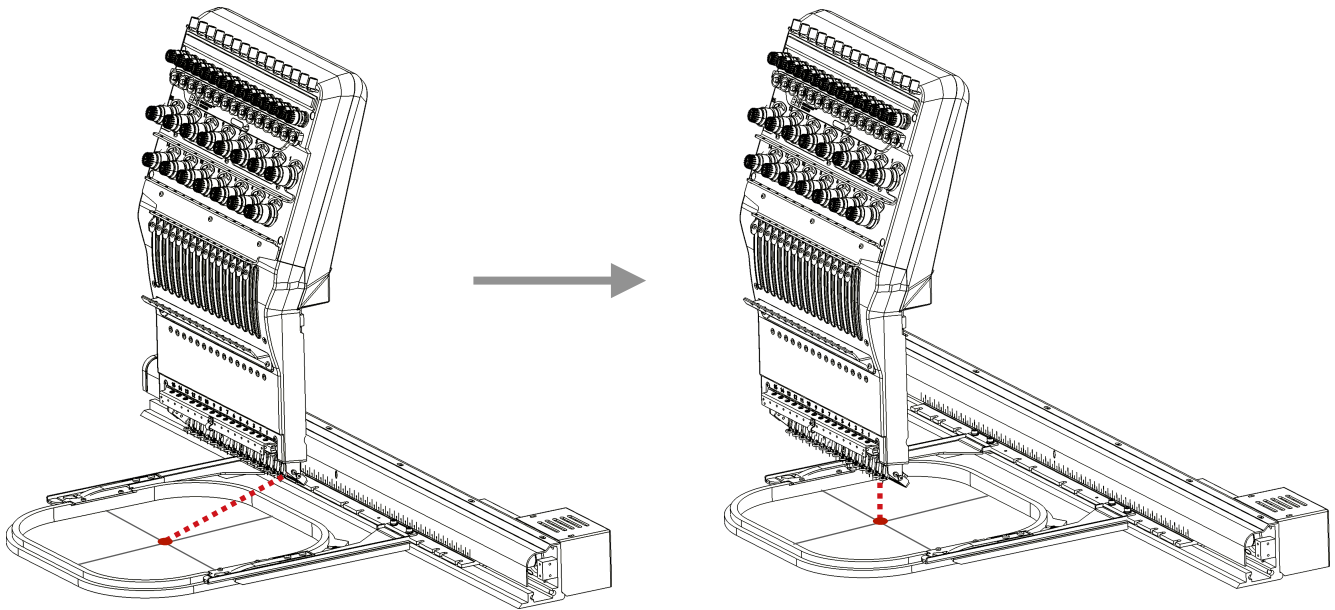
| setting | → | 🔒 | → | Origin | → | Auto-Origin | → | Click ok. |

6 Click [needles] Switch to needle 1.

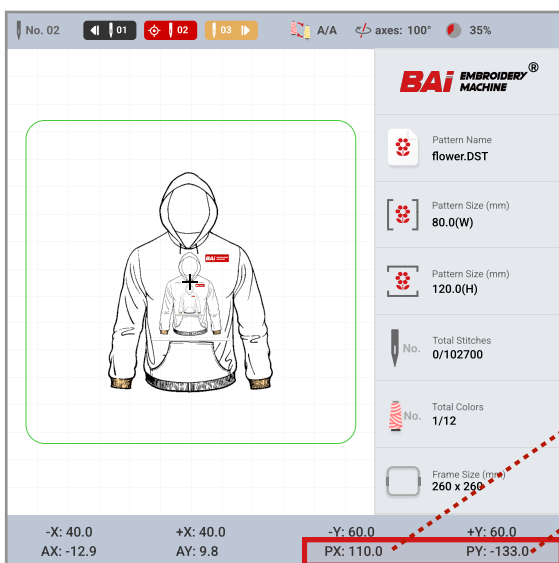| Close	NEEDLE			
01	02	03	04	05
06	07	08	09	10
11	12	13	14	15
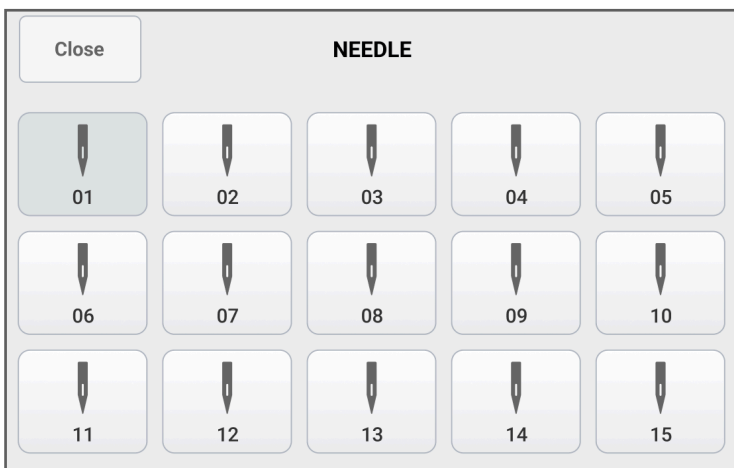
Add Frame Manually

7 Use the direction keys to move the embroidery frame so that needle No. 1 coincides with the center point of the embroidery frame

8 Record the values of PX and PY and fill them in the embroidery frame settings.

| No. 02 | 01 | 02 | 03 | A/A | axes: 100° | 35% |

BAi EMBROIDERY MACHINE®

	Pattern Name	flower.DST
	Pattern Size (mm)	80.0(W)
	Pattern Size (mm)	120.0(H)
No.	Total Stitches	0/102700
No.	Total Colors	1/12
	Frame Size (mm)	260 x 260

| -X: 40.0 | +X: 40.0 | -Y: 60.0 | +Y: 60.0 |
| AX: -12.9 | AY: 9.8 | PX: 110.0 | PY: -133.0 |

Fill in the values of PX and PY in C1-C5 of the embroidery frame setting.

ⓘ C1-C5 are custom embroidery frames, add up to 5 types.

Type	X Center	Y Center	X Size	Y Size	R	Operate
C1	110	113	0	0	0	🗑
C2	0	0	0	0	0	🗑
C3	0	0	0	0	0	🗑
C4	0	0	0	0	0	🗑
C5	0	0	0	0	0	🗑

Add Frame Manually

9 Fill in the recorded X Size, Y Size and circle R values in the embroidery frame settings.

- No rounding corners, R set to 0.
- The size of input X size and Y size should be 30mm smaller than the actual embroidery frame as a safety distance.

X Size 270mm

270mm Y Size

R=60
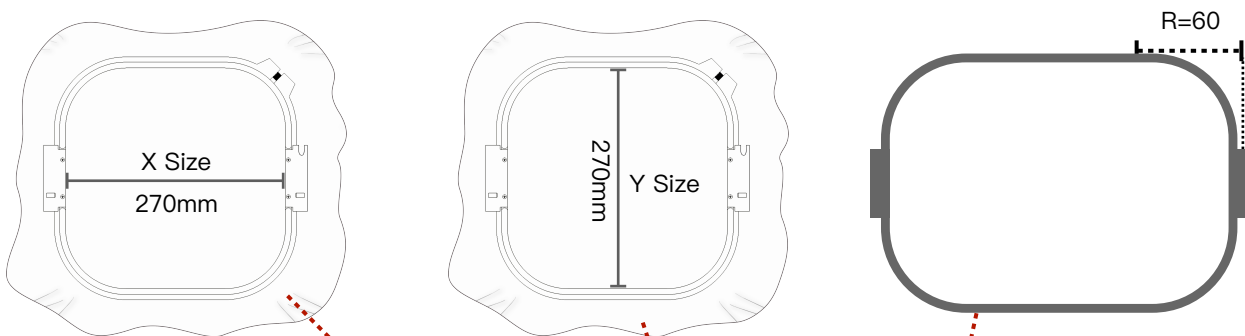
Type	X Center	Y Center	X Size	Y Size	R	Operate
C1	110	-113	240	240	60	🗑
C2	0	0	0	0	0	🗑
C3	0	0	0	0	0	🗑
C4	0	0	0	0	0	🗑
C5	0	0	0	0	0	🗑

10 Click save after the adjustment is complete **Save**