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The information in this article applies to all Barudan embroidery machines.

EMBROIDERY PLACEMENT- CAPS

Needle: #75/11 NP

Backing: Cap backing, optional

- Caps without a built-in backing will require a stabilizing backing like Cap Tearaway backing. This gives the cap added strength and rigidity during the embroidery process.
- Water soluble topping is recommended if it is a highly detailed design or particularly heavy twill.
- Design size is limited on caps due to the cap construction. The embroidery should not exceed 2"- 2.5" tall (depending on the cap construction) and 13" wide.

PLACEMENT CHART

POSITION	PLACEMENT
Cap Front	Centered over bill or with front seam, and as close to the bill as the design allows. (Bottom of design should be approximately ¼ " from metal band on cap frame)
Left/Right Side	Centered between seams of side panel, approximately 1 ½" up from bottom
Back of Cap	Centered on back seam, ½" - 1" above opening for adjusting strap

SIZE CHART

STYLE	ADULT	CHILDREN
Script on Front	10mm-35mm	7mm-25mm
Block on Front	10mm-35mm	7mm-25mm
Initial/ Number on side	10mm-15mm	10mm-15mm
Name on Back	10mm-15mm	10mm-15mm

HOW TO FRAME A CAP WITH CAP FRAME AND FRAMING DEVICE

- STEP 1** Attach cap frame onto cap framing device.
- STEP 2** Place a piece of cap backing, large enough to cover the embroidered area, onto the framing device.
- STEP 3** Unfasten the adjusting strap on back of cap (unless it is a fitted cap) and fold out hat band.
- STEP 4** Place the cap on the cap frame. Butt the underside of the cap bill against the guide plate of the framing device.
- STEP 5** Push the cap band up underneath strap band hinge on the left side and the strap band latch on the right side.
- STEP 6** Pull the strap band up over the cap, making sure the teeth sink into the seam between the cap bill and the front panel of the cap. Hook the strap band into the latch. Check to be sure the cap is straight before fastening the latch.
- STEP 7** Pull the cap taut from the back of the cap, making sure there are no wrinkles.
- STEP 8** While holding the cap taut, slide the gathering clip onto the back of the cap.
- STEP 9** Take the frame out of the framing device. Handle cap by the cap frame, so as not to loosen the fabric tension of the framed cap. You're ready to attach frame to the machine.

HELPFUL TIPS:

If detail is lost, or for minor registration problems, try using a piece of water soluble topping on the cap

For front placement only designs, particularly if they are larger, you may leave off the gathering clip to gain a slightly larger field size

For the backs of caps, frame in a conventional 9cm or 12cm hoop and embroider flat.

If holes appear in the garment around the edges of the design check for:

- Too high of a density for the size sewn?
- Was the correct backing and adhesive used?
- Use a smaller size needle. For example, if a 75/11 BP was used, try a 70/10 BP instead.