



Knowledge Base > Sewing and Embroidery Advice > Sewing Jackets: Embroidery Placement and Framing

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

EMBROIDERY PLACEMENT- JACKET

Needle: #75/11 NP, (80/12NP for wool)

Backing:

Denim: Tearaway, Water soluble topping optional

Satin/Nylon: Tearaway

Windbreaker: 2 Tearaway, (criss-crossed)

Wool Varsity: Tearaway optional, Water soluble topping optional

PLACEMENT CHART

| POSITION | MEN | WOMEN | CHILDREN |
|------------------|---|---|---|
| Left chest S,M,L | 8" down from left shoulder and 4" right of the placket center | 6 ½ " down from left shoulder and 3 ½ " right of the placket center | 4"- 6" down from left shoulder seam and 2 ½ "-3" over from center |
| XL & XXL | 9" down from left shoulder and 4" right of center | 7" down from left shoulder and 3 ½ " right of center | |
| Jacket Back | 10" down from center back collar seam | 9"- 10" down from center back collar seam | 5"- 7" down from center back collar seam |

HELPFUL TIP:

Use 6" long piece of masking tape along center back of jacket as a straight guide when framing. Check straightness of garment when loading garment onto machine and during Perimeter trace. Pull tape off before sewing.

SIZE CHART (Left Chest)

| STYLE | MEN | WOMEN | CHILDREN |
|-----------------|--------------|--------------|-------------|
| Script Name | 12.7mm-16mm | 12.7mm-16mm | 10mm-12.7mm |
| Script Initials | 16mm-19mm | 6mm-19mm | 12.7-16mm |
| Block Name | 12.7mm- 16mm | 12.7mm- 16mm | 10mm-12.7mm |
| Block Initials | 16mm-19mm | 16mm-19mm | 12.7mm-16mm |

*Size chart settings are for left chest, jacket back sizes will be larger dependent on jacket size, frame size, etc.

HOW TO FRAME A JACKET

- STEP 1** Place frame onto hooping device. Loosen the frame thumbscrew slightly.
- STEP 2** Button or zipper close the jacket then lay garment flat. Measure down and over using the placement chart. Mark center point of design with a pin. For jacket back use 6" piece of masking tape along center back of jacket. The tape acts as a straight guide while framing. Turn garment inside-out.
- STEP 3** If Tearaway is necessary select a piece of Tearaway large enough to cover entire frame.
- STEP 4** Turn fabric right side out, unbutton or unzip and slip over framing device. Place your pin/tape in the center of the frame. Make sure garment/ tape is straight before pressing frame insert into place. You may pull the garment from top to bottom and side-to-side to straighten grain and pull out excess puckered fabric inside the frame. Once fabric is taut, tighten the thumbscrew. Note: If Jacket is a Knit, use Cutaway and Adhesive. The garment must be taut without being over stretched. You normally never pull a knit garment from side-to-side, this would create a puckered effect. The exception is to straighten the grain only.
- STEP 5** Lift the frame out of the framing device. Handle garment by the outer edges of the frame, so as not to loosen the fabric tension of the framed garment. You're ready to attach frame to the machine. If tape was used on jacket back check for straightness during Perimeter Trace. Remove tape prior to sewing.
- STEP 6** When the garment has completed sewing. Simply pull Tearaway backing away from stitching. If a knit was sewn you may trim the excess Cutaway or No-show backing, approximately ¼ " around the stitching. Do not trim backing between letters or designs, or the garment may loose shape. If water soluble topping was used, simply pull away from stitching. Small amounts of residual topping will simply wash out after its first laundering.

HELPFUL TIPS:

Use a full piece of Tearaway or Cutaway backing instead of strips. The added strength of the full piece of backing with Adhesive spray will result in an overall better design with less distortion of lettering and designs.

If added stability is needed on a woven jacket use two layers of Tearaway, and criss- cross them. On knits use one Cutaway and one Tearaway backing. The tearaway will give additional strength while sewing but can be pulled away when completed.

Wool varsity style jackets may require water soluble topping when larger satin stitch lettering are embroidered. The topping separates the wool from the stitching and gives a cleaner overall appearance. For added clarity on multicolor designs with extreme detail you may wish to add an additional piece of water soluble topping after a thread trim.

Cutaway backing is recommended on most knit fabrics, but when this is not possible, the use of two Tearaway criss-crossed will give added strength. Pull one layer away at a time.

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 smallest frame size used?
- Was the correct backing and adhesive used?
- Use a smaller size needle. For example, if a 75/11NP was used try a 70/10NP instead.