

Using the Cap Frame Sets on the Multi-Needle Machines

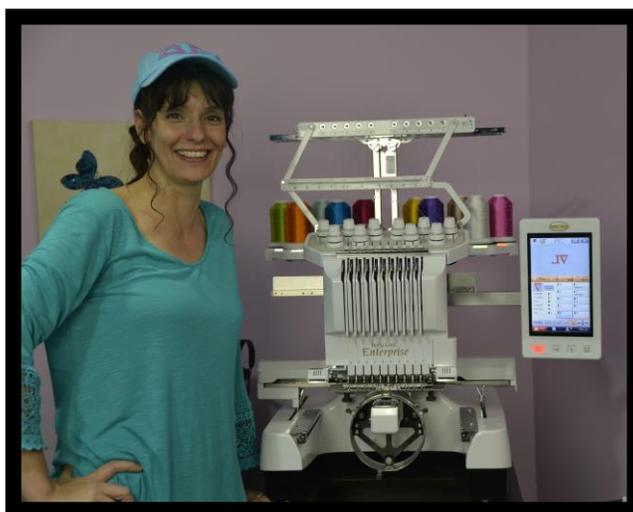
Sew at Home

OnDemand Classes

Education by Baby Lock & Designer's Gallery

Using the Cap Frame Sets on the Multi-Needle Machines

By Nicci Brazzell, The Monogram Shoppe



Create great looking embroidered hats in minutes!

Skill Level: Basic

Supplies:

Baby Lock Enterprise or Endurance Machine

Cap Frame

Cap Frame Driver and 4 Thumb Screws

Mounting Jig

Pad

Large and Medium Allen Wrench (used when adjusting the ring of the cap frame driver)

Provided clips to secure cap to frame

Embroidery Design

Embroidery Thread

Structured or unstructured LOW PROFILE cap

Tear Away Firm Stabilizer BLT103 or BLT104 SOFT, cut to about 3" x 14"

Stitch Plate Spacer

Provided white handled Phillips screw driver

Baby Lock Enterprise or Endurance Inspiration Guide (optional)

Using the Cap Frame Sets on the Multi-Needle Machines

Instructions:

1. Remove the cap frame, cap frame driver and mounting jig from box, as well as, mounting clips.
2. Remove Allen wrenches and pad.
3. From tool box, locate the black spacer and Phillips screw driver.
4. Attach mounting jig to table, secure.



5. Attach CAP FRAME to mounting jig, aligning openings with the white rollers, listen for the CLICK to know the frame is secure in the JIG. (Jig stays mounted to table throughout this process).



Using the Cap Frame Sets on the Multi-Needle Machines

6. Open the cap frame driver and place your stabilizer onto the teeth and into the holes, pull if necessary, opening the cap frame to make it easier. If you struggle at first, just practice a few times until you feel comfortable.



7. Locate the sweat band inside of your cap, open it and slip into the cap frame driver, aligning the center seam of the cap with the red arrow on the cap frame driver, the sweat band will slip under the lip. Smooth out cap and lift MOVEABLE arm over from left to right and slip BILL OF HAT into opening. Snap hoop closed.
8. If hoop will not lock, you may need to loosen the screws, you will find that this may only need to be done ONCE, as when they come new, they are very snug. You may leave the hoop mounted to the jig or take it off and hold it in your hand.
9. Locate the three screws and loosen them a bit with the provided Phillips head screw driver, once loose, slide the bill holder a bit so it isn't so snug, once it is where you want it, tighten the screws.



10. Return the CAP DRIVER to the mounting jig and put the hat back in the frame being careful to align the TEETH of the cap frame driver with the seam of the hat as shown on the video.

Using the Cap Frame Sets on the Multi-Needle Machines

11. Smooth cap and secure using the provided clips.



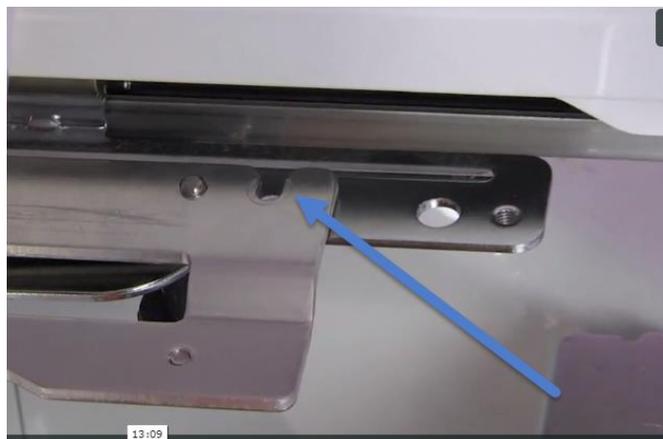
12. Remove the "A" FRAME from Enterprise machine and set aside the frame and the screws.

13. The CAP FRAME DRIVER will be attached to the machine; think of it as the CAP DRIVER holder. It is what will hold the cap frame driver on the machine.

14. Remove the two small thumb screws from the CAP FRAME DRIVER and loosen the two larger screws.



15. Slide the CAP FRAME DRIVER onto the machine, setting it into place, notice the openings for the THUMB SCREWS. Place thumb screws into position and slightly tighten.

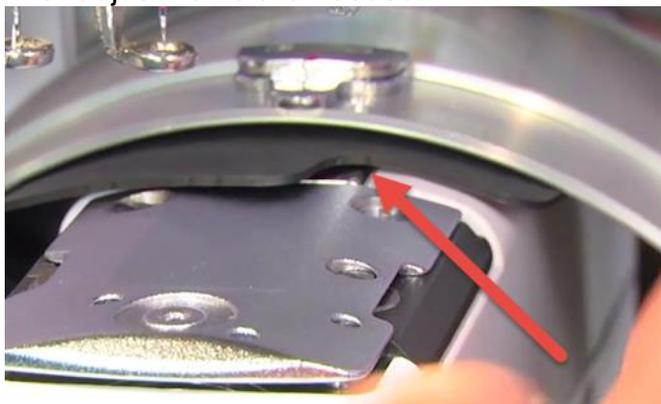


Using the Cap Frame Sets on the Multi-Needle Machines

16. There is a small thumb screw on the LEFT and RIGHT of the cap frame driver, as well as, a larger set, to the lower portion of the cap frame driver. Tighten all, taking care to ensure that the LARGER thumb screws are PUSHED all the way back. If there is play in the area, then loosen the screw and push back further into the bed of the machine.



17. Take out the spacer, as well as, the small and large Hexagon Screw Drivers. If your spacer can slide easily between the cap frame driver and the free arm of the machine, no further adjustments are needed.



18. If your spacer CANNOT fit, then please make adjustments to both sets of hexagon screws, using the SMALL and LARGE Allen wrenches that were provided with your machine. This is a one-time adjustment, and you are wanting to just LIFT the cap frame driver so it is not resting on the FREE ARM of the machine.
19. To adjust, loosen the Allen screws and then lift on the cap frame driver. Once it is in desired position, you will tighten all of the hexagon shaped screws.
20. Once adjustments are made (not all drivers will need adjusting), you will set aside the tools.

Using the Cap Frame Sets on the Multi-Needle Machines

21. Insert the black spacer into the stitch plate cover, there are holes for the pins and it will snap into place.



22. Select your embroidery design from the menu or the one you have created in your software. The cap driver is mounted on your machine and will ensure that you do not exceed the recommended size.
23. You may go into the settings menu on Page 1 and set the cap size hoop that you are using, to give you a guideline.
24. At the MOUNTING JIG, push the tabs and RELEASE the cap frame from the mounting jig.
25. Take cap frame to machine.
26. Rotating the hoop (in your hands) turn it to the left while placing it on the machine. This is to keep the bill holder from hitting the needle bar.



27. Once past the needle bar you can rotate the frame a bit and line up the openings on the cap frame with the WHITE rollers on the CAP FRAME DRIVER. Push the cap frame into place and you will hear a CLICK to let you know that it is secured.
28. Go to EDIT END on your embroidery screen of the Enterprise. You will notice that the design has automatically rotated so it will be sewn correctly on the hat.

Using the Cap Frame Sets on the Multi-Needle Machines

29. Using the LAYOUT button from the screen, check for placement of your design. You want the design to be as low as possible on the hat, or as near to the bill as you can get it.
30. After placement you will go to the SEWING screen, choose the colors for your design.
31. Unlock machine and stitch your design.
32. Remove cap frame from cap frame driver by pressing on the TABS above the rollers. Remember to rotate hat to the LEFT so bill holder does not hit needle bars.



33. Remove the office clips, you may either remove the hat with the cap frame in your hands or you may replace it onto the mounting jig. Either way works.
34. Remove the stabilizer.
35. Removing the cap frame driver from your machine is very easy, reversing the steps that you used to place it on the machine. Please remember to place the SMALL THUMB screws back into the cap frame driver for storage and to also tighten the larger screws so they do not become lost during storage.
36. Replace the "A" FRAME and the thumb screws to the "A" Frame onto the machine.

For other exciting projects like this one, visit our websites at

www.babylock.com or <http://www.themonogramshoppe.org/>

Check out these fun SewAtHomeClasses.com embroidery online project classes!

