



## Designer Diamond Technique Step by Step #3 -Special Sewing Techniques

1. Select Sewing Mode



2. Select Woven Medium on the Exclusive Sewing Advisor.



3. Touch Start Menu to open the Extended Tool Bar.



4. Select the X Menu, Specialty Stitches.



## Candlewicking Stitches

1. Select stitch X1:4



2. Your Ultimate Interactive Screen shows you all the information you need to sew:



Suggested needle  type :Universal

Suggested needle size: 80

Stitch selected: X1:4


*Note: A 90 Topstitch needle can be used for 30 wt. or 12 wt. thread*



3. Foot: . This symbol means that an optional foot is required.
4. Touch the Quick Help  then touch the stitch.
5. A pop-up message will appear suggesting which optional presser foot should be used with this stitch. For stitch X1:4, the pop-up message says: “Candlewicking stitch - Requires optional candlewicking foot part number 413 16 23-45”.

6. Touch 



7. The black dot shows where the stitch will start.
8. The stabilizer recommendation tells you that you need to use stabilizer. 
9. Snap on your Specialty Candlewicking Foot #413 16 23-45.
10. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin.
11. Place Tear-A-Way Stabilizer underneath your fabric. Stitch the Candlewicking Stitch.
12. Try some others. Stitches X1:1 through X1:10 are Candlewicking stitches. Experiment with candlewicking stitches using different weight threads.

### Suggestions for different thread weights:

- 40 wt. rayon on top, matching color sewing thread or bobbin thread in the bobbin.
- 30 wt. cotton on top matching color sewing thread or bobbin thread. Use 90 Topstitch needle.
- 12 wt. cotton on top, matching color sewing thread or bobbin thread. Use 90 Topstitch needle.

### Edging Stitches:

1. X1:11 through X1:15 are stitches designed to be used with the Left Edge Topstitch Foot #412 78 42-45.



2. Touch X1:11.

3. Touch the Quick Help

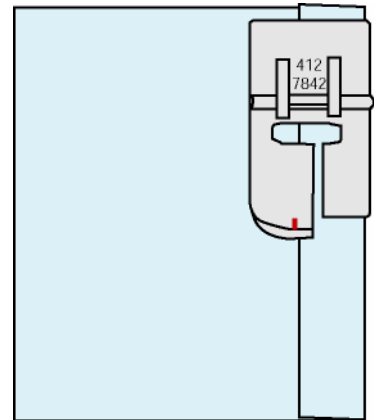


4. A pop-up message appears that says: **“Edging Stitch Requires optional Left Edge Topstitch Foot (Part number 412 78 42 45)”**.

5. Touch OK



6. Snap on the Left Edge Topstitch Foot.
7. Fold a double 1/2” (12mm) Hem to the right side and press.
8. Place the fabric under the foot with the bulk of the fabric to the left. Align the fold edge with the red mark on the foot. Stitch a hem. The stitch will form a decorative picot trim that extends over the edge of the folded fabric.



## ALT button

1. The ALT button appears on most stitches on the Designer Diamond.
2. The ALT feature lets you adjust the position of the stitch from left to right.

3. Select stitch X1:1



The ALT button



appears on the screen next to


4. Touch the ALT button. Touch – or + on the Stitch Width button to move the whole stitch from side to side for accurate stitch placement.
5. *Note: The stitch must be less than 7.0 mm wide to use the ALT function. Reduce stitch width if needed to activate the ALT function.*

## Stitch Positioning:

1. Select Stitch Menu F. Select stitch F1:11.



2. Touch Stitch Width + to 6.0. The stitch width number changes to red. Watch the stitch change on the Ultimate Interactive Screen.
3. The sideways stitches of the appliqué stitch get wider.
4. Touch – to reduce the stitch width to the default 2.0. The default number is displayed in black.

5. Touch ALT. 
6. The circle around ALT turns red indicating it is active. Touch the Stitch Width +. The sideways stitches of the stitch remain the same as the stitch position moves to the right.
7. Try this with stitch F1:15 and stitch F1:19