

Professor T.H. Read's Lessons in Carefree Embroidery

HOW TO MAKE PATCHES

Materials Needed:

1. Top fabric: twill, sailcloth, or other suitable fabric, usually a cotton, polyester or blend material.
2. Backing material: (crinolin and/or tearaway)
3. Heat seal.
4. Embroidery and merrow threads.

Machines Needed:

1. Embroidery or monogram machine.
2. Overedging or zig-zag machine for finishing the edges of the patches.

Process:

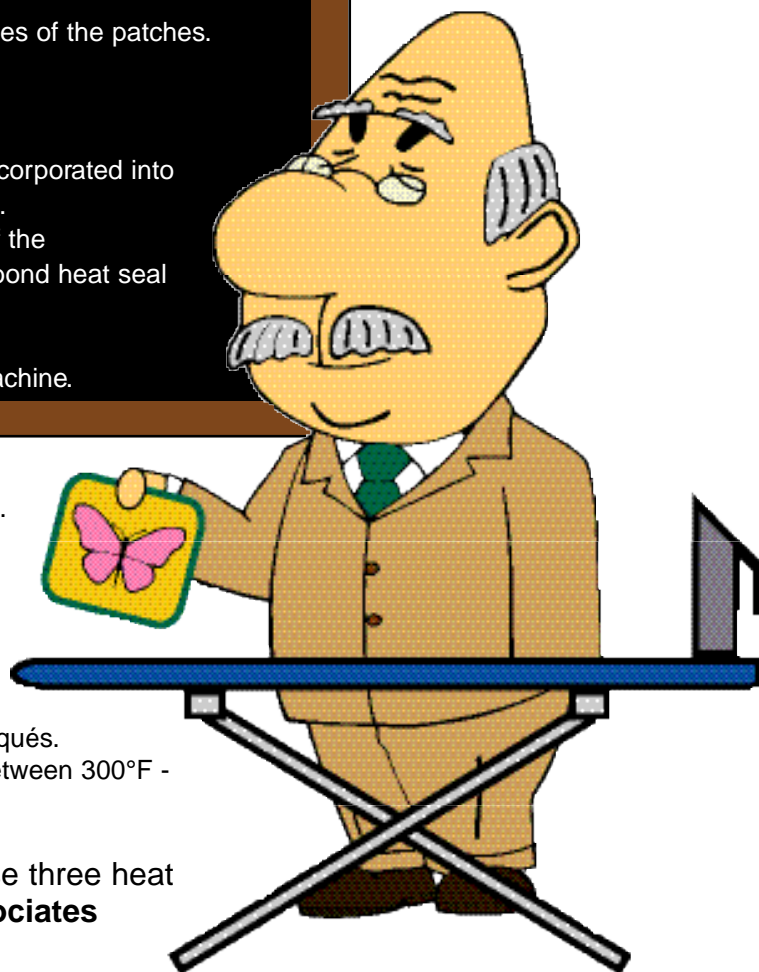
1. Hoop fabric, crinolin and/or backing.
2. Embroider design. It is helpful to have a "cut line" incorporated into the design to act as a guide when cutting the patch.
3. Apply heat seal (either 4220 or 9383) to the back of the embroidered fabric. Use an iron or a heat press to bond heat seal to patch material.
4. Cut patch to shape with scissors or die cutter.
5. Finish the edges using an overedging or zig zag machine.

4220 is highly bondable heat seal used primarily on patches that will be permanently sealed to garment or hats. Use medium pressure at 350°F degrees for 15 seconds.

9383 is heat seal film for finishing the back of patches. Use medium pressure at 350°F for 20 seconds.

5250 is a heat seal film used in conjunction with 9383 or alone to produce permanent seals on patches and appliqués. Adheres to most fabrics. Use light to moderate pressure between 300°F - 350°F.

Madeira is now the exclusive distributor of these three heat seal adhesive products made by **Bemis Associates**



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