Techniques

Flat Lock Wave Stitch

Needle Thread
Upper Looper Thread
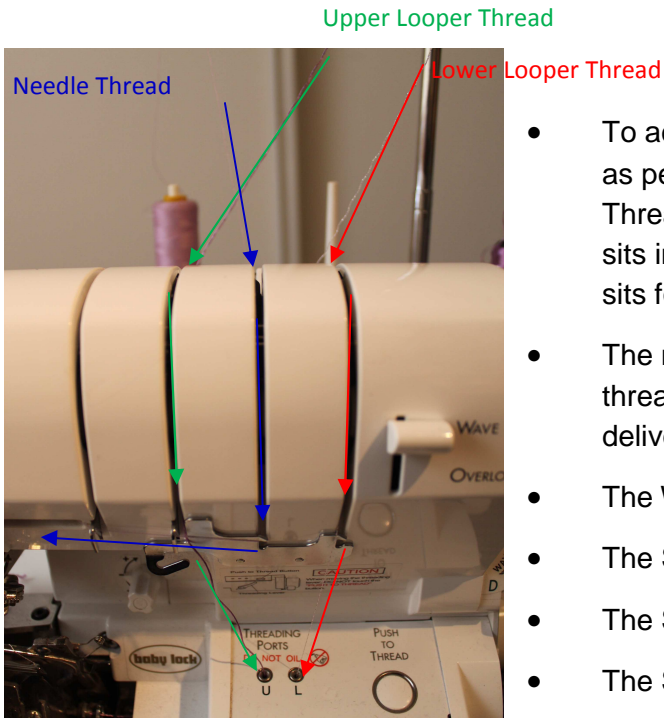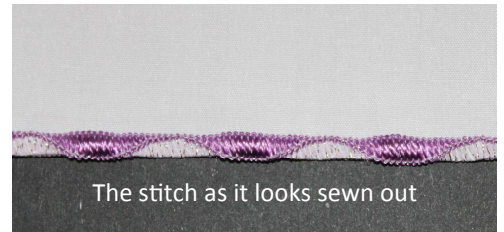Lower Looper Thread
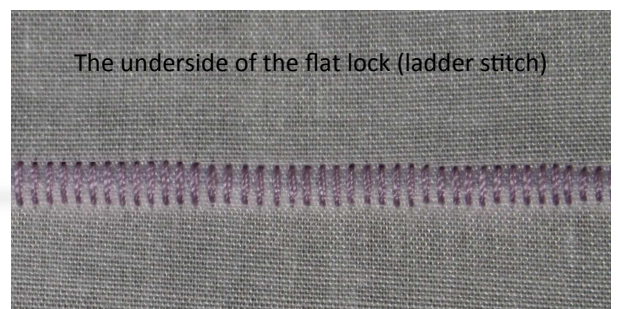
- To achieve a flat lock using a wave stitch, thread the loopers as per a three thread wave stitch on the Quick Reference Thread Chart. Please note the upper looper thread always sits in the thread delivery unit where the right needle usually sits for standard 3 and 4 thread overlock stitches.

- The needle thread is then threaded through the normal threading path of the upper looper through the thread delivery system and then across to the needle.

- The Wave Selector is set to Wave.

- The Stitch Selector is set to D

- The Stitch Width is set to M

- The Stitch Length 1-2 depending on the thread being used.

- For best results when wave stitching keep the fabric firm as it is feeding through the machine.

- A Flat Lock is used to join two pieces of fabric (wrong sides together) or stitched on the fold of fabric

The stitch as it looks sewn out

The finished piece once the fabric is opened out flat

- The thread used in this sample is Designer Thread Cameo in the upper looper, woolly metallic in the lower looper, and a polyester sewing thread in the needle.

The underside of the flat lock (ladder stitch)