


Husqvarna Viking DESIGNER DIAMOND™ Gems of Wisdom




Sensor Q Foot:


The Sensor Q foot (#412 59 75-45) is an optional presser foot that is used for free motion sewing as well as embroidery.

Set up your Designer Diamond:

1. When using the Sensor Q Foot, begin by touching your Start Menu Icon .

2. Choose the Set Menu .

3. Select Sewing Settings .

4. Touch Free Motion Spring Action to put a  in the box. This is the way you activate the foot for both embroidery and free motion stitching. Choose OK to close the window.

Attach the Sensor Q Foot:


To attach the Sensor Q Foot, remove the existing presser foot and unscrew and remove the ankle. Place the Sensor Q foot in approximate position and lower the needle into the opening of the foot. This lowers the needle bar screw, which the arm of the foot rests on. Place the foot in position on the ankle and insert and tighten the screw.

To remove the foot, lower the needle. Unscrew the foot and remove it from the presser foot bar. Then raise the needle, and remove the foot. Replace the presser foot ankle onto the presser foot bar and screw into place.

When to Use the Sensor Q Foot:

The Sensor Q Foot is a spring foot or “hopping” foot. It holds the fabric taut against the throat plate as the stitch is being formed. It is useful in a variety of circumstances:

 Free Motion stitching or embroidering on thicker fabrics, fleece, quilts etc.



 Free Motion stitching or embroidering with thick or unusual threads such as 12 wt. or 30 wt. cotton or metallic thread

✦ Embroideries that build up a thickness of thread like Thread Velvet

✦ Layered surfaces such as embroidering or free motion stitching over lace

✦ Intense embroidery such as Cross Stitch

✦ Free standing lace designs that tend to build up thickness

Remember when you remove the foot, to back into the set menu  and remove the .