

SLIM LINE CLAMPING SYSTEM

INSTALLATION

The SLIM LINE Clamp installs directly on to the drive bar of the Embroidery Machine. (Installation requires the machine power to be turned OFF.)

- 1) If installed, remove the hoop support arm assembly from the drive bar by removing the threaded knobs & lifting off the assembly. Move the drive bar all the way to the back of the sewing field.
- 2) Place the mounting bracket of the clamp (located at the back end on the clamp) over the (2) locating pins on the drive bar so that the threaded holes line up with the holes in the clamps mounting bracket. Re-install the gray threaded knobs & tighten.
- 3) Install the upper & lower windows onto the clamp, if not already installed.
- 4) Loosen the (4) mounting bracket screws with an allen wrench so that the clamp base will move freely in the mounting bracket. With the clamp in the **open position**, push straight down on the black knob that holds the lower window
- 5) With the clamp in the **closed position**, check the alignment by visually looking (from the side) at how the clamp is sitting on the sewing arm. The base portion of the clamp should be contacting the sewing arm directly under the black knob, and the front edge of the window should be even with or slightly higher than the top of the throat plate. If bouncing or “flagging” occurs during sewing, go back to step 5 & 6 and re-adjust the clamp height.

DIRECTIONS

The SLIM LINE Clamp is a low profile embroidery clamp with interchangeable sewing window sizes. The lower window is secured by a knob to the base/chassis. The upper clamping window attaches to the ends of the spring steel clamping arms. The clamping arms will flex toward one another to allow the holding tabs to engage and/or disengage the notches in the upper window flanges.

The clamp opens and closes by actuating the “U” shaped lever on the right side of the clamp body. Rotating the lever UP (clockwise) releases and lifts the upper clamping window making room for a garment or item to be embroidered. Rotating the lever DOWN (counter-clockwise) lowers and locks the tip window on the garment or item. The lever arm should be rotated down only as far as necessary to clamp and lock the fabric. Rotating the handle too far past parallel with the bottom of the clamp body will eventually cause damage to the clamping mechanism.

To use the clamp simply select the window size set that best fits your application and attach the upper & lower windows to the clamp base.

Install the clamp on the embroidery machine (see step #3 – installation instructions), with the (2) gray threaded knobs that hold the hoop support arm assembly.

The clamp is designed to be actuated, and the items to be embroidered are loaded, while the clamp is installed on the machine.

For instructions on centering the sewing window and choosing sewing parameters, consult your machine sewing manual, or qualified technician.

WARNING

The does not recognize the sewing area of non-standard frames. Be sure to use the trial sewing function to check that the pattern fits within the sewing area.