

TechTips

For HAPPY HCS Voyager, Color LCD version
Setup for Hooptech Clamping System (shown on the right)



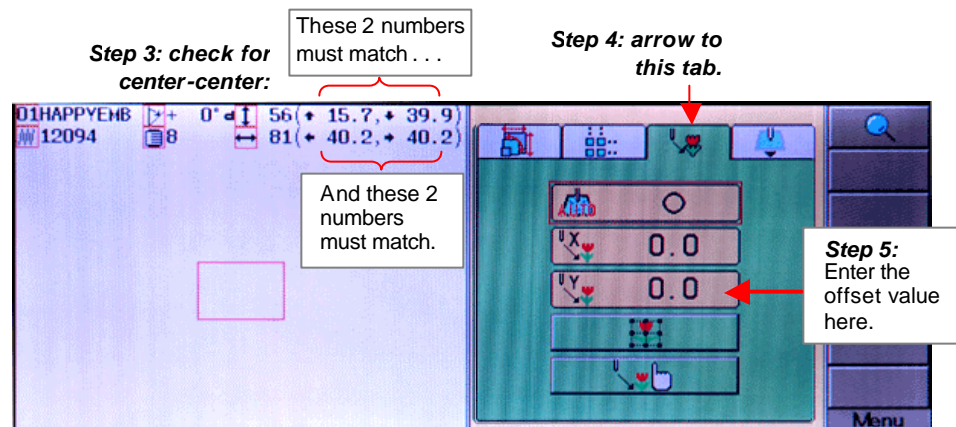
Follow these directions to safely install the Hooptech clamp system and sew from its true center.

Install the Clamp:

1. **Power on the machine WITHOUT the clamp** and press SET to allow the machine to perform its normal pantograph test.
2. **Carefully Install clamp.** Make sure the locking pins of the arm snap cleanly into the holes of the clamp bracket.
3. **Move the arm to true center (if not there already).** To do so, press FUNC and arrow down to CENTER and press SET. The arm will move if it is not already on-center. **You will notice that this center is NOT the center of the clamp.**

Set Up the Design:

1. **Transfer the design into Voyager** via either USB or Compact Flash.
2. **Go to the Setting screen** by pressing MENU, then using the blue arrow keys to select Setting. Press SET to enter the screen shown below.



3. **Make sure the design was digitized "center-center"**. by checking to ensure that the Y-distances from center and the X-distances from center are matching pairs as shown above. If not, you'll need to either (1) fix this in your digitizing/editing software or (2) ignore the numbers in step 4 below and set the center manually.
4. **Press the blue right-arrow key** in the control panel to navigate to the third tab in the setting screen as shown in the picture above.
5. **Program the correct offset value for your clamp** in the box shown above:
 - ?? **-60.3** if you have the smaller clamping system (ITCS1)
 - ?? **-75.5** if you have the larger clamping system (ITCS2)
6. **Return to the main screen** by pressing ESC twice.
7. **Trace the design by pressing TRACE.** If you've programmed the offset correctly from the steps above, the arm should jump to the center of the clamp window and begin tracing, and will sew accordingly in the same spot. If not, repeat the above steps.