

TechTips

For Happy HCS2 (Voyager) and HCD2 Using Custom Hoop Maps

Purpose:

Allows the operator to add 3rd-party non-Happy brand hoops into machine memory. This in turn allows the machine to display the usable sewing area & design position in the same way as Happy brand hoops. Also allows storing of 10 additional custom hoops in addition to the 5 custom hoop slots available.

Applicable Models

This procedure applies to these touch screen HAPPYmachine models:

- HCS2-1201 Voyager
- HCD2-1501

Requirements

The following are required to install the hoop maps onto your machine:

- USB thumb drive
- Hoop map file(s) for the intended hoops. These are actually .txt (text) files.

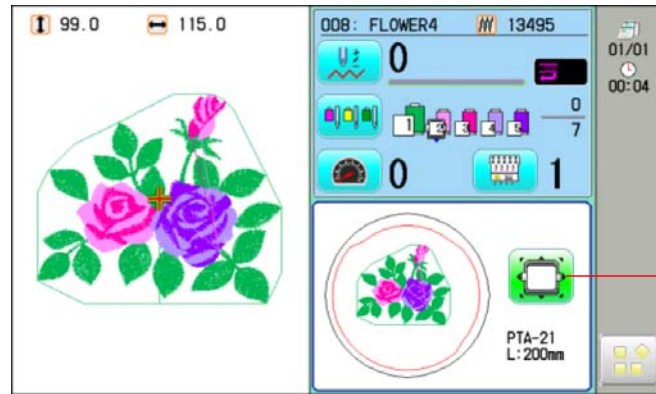
Directions

Follow the steps shown below to load the hoop map files:

1. **Save the hoop map file(s)** onto a thumb drive or compactflash card, then insert into the machine any time before step 4 below.
2. **Go to the Custom Frame screen:** From the Drive screen, press the green FRAME MOVE button, then the hoop selector button to show the screen on the right. (steps 1 and 2 on the right)
3. **Select Custom frame type** by pressing Custom (step 3 on the right)
4. **Press the button to load from the thumb drive** as shown in step 4 on the right.
5. **Load the hoop map** by choosing from the list that appears, and press SET – it should load quickly and beep. If you wish to load several, repeat this step for each map file until all are loaded – up to 10 total can be loaded.

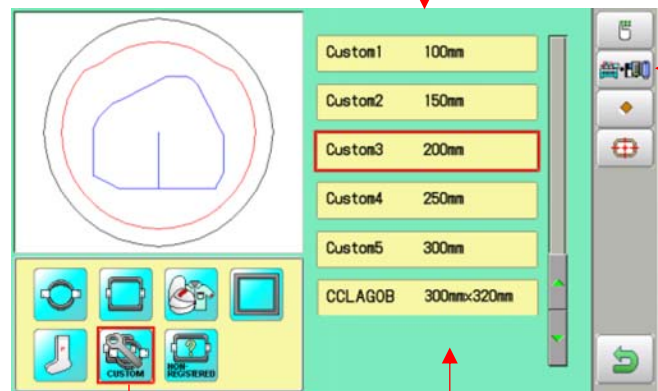
Using the Hoop Maps

Once loaded, the new hoops should appear automatically in the Custom frames menu, and can be loaded like any other Happy hoop.



Installing hoop maps will allow you to see a more accurate outline of the usable sewing area plus true design position for just about any hoop that will fit on your Happy machine.

(1) Press FRAME MOVE, then (2) this button on the next screen:



(3) Press CUSTOM, which shows the custom hoop list.

(4) Press this button to load the hoop map from the thumb drive.

