

Husqvarna Viking® QuiltSewClever™ II Attaching the Remote screen and cables to your Machine

Additional items you will get.



D-port cable.
6 pin din to RJ10

Used between motor
box and the right
handlebar.

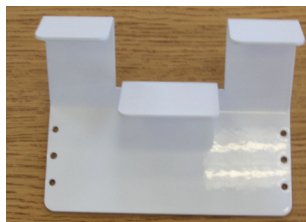


Remote cable
ST40 connector to RJ45

Used to connect motor
box to the remote.



7 inch remote screen



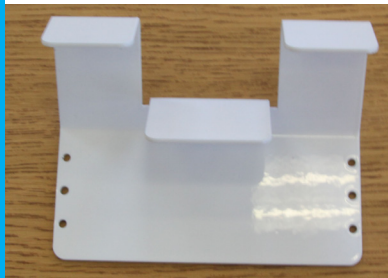
Bracket for remote

Follow your instructions in your manual to get the motor box with belts attached to your frame. Once you have the motor box and the two belts attached then we can work on attaching the cables and remote so that you will be ready to operate your machine using the automation unit.



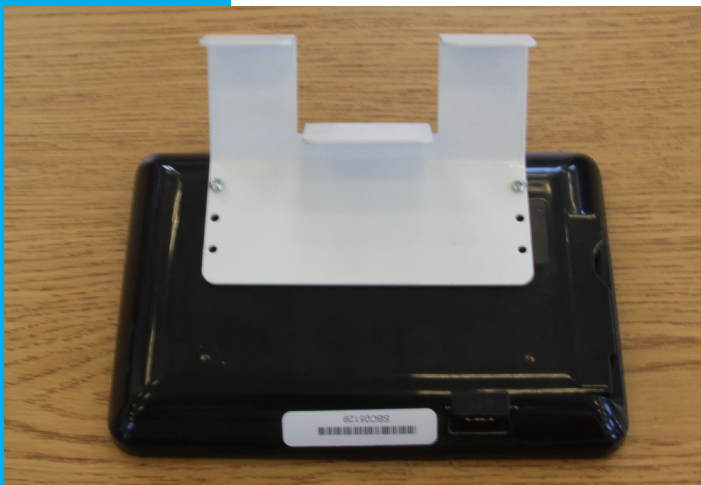
Step 1. Locate your remote screen and the mounting bracket.

This mounting bracket is designed to fit over the top of the mounting block that holds your handlebars to the machine. This way your remote is always available for use.



Step 2. Using the screws provided attach the mounting bracket to the backside of your remote.

Step 3. Place your remote over the block holding your handlebars to the machine.



Step 4. Locate your D-port cable, remote cable, and power cable. We will attach these cables

We will attach these cable to your motor box first then route them to the back of the machine and then up towards the front of the machine.

Step 5. Plug the power cable in on the left side of the box with the cord pointing up towards the carriage.

Step 6. Plug the remote cable into the port marked remote.

Step 7. Plug the D-port cable into the port marked handlebar.

Step 8. Group your cables together and use a twist tie or a zip tie to hold them together.

Step 9. Feed your cables along the bottom of the lower carriage until you have them all at the back of the machine.

Step 10. The power cord can now be pulled from the group and hang off the back of your frame to be connected to your power surge protector.

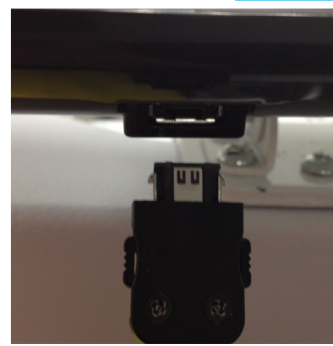
Step 11. Run the other two cables (remote and D-port) up along the top of the machine to the handle bars.

Step 12. Connect your remote cable to the bottom of the remote.

Step 13. Connect your D-port cable to the 6 pin connector on the right handle bar.

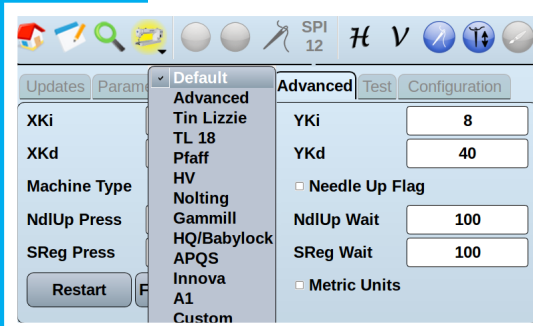
Handle bar cable
D-Port

Remote display
cable



Now lets discuss how the robotic system will communicate with your quilt machine.

Notice on the screen shot to the left (to get into the screen shot. Press home icon, press setup Icon. Press advanced icon) there is a line called “Machine Type”. This will tell the robotic system what machine you are attached to so it will communicate properly.



This is a VERY important step, So please pay extra attention. We need to calibrate QuiltSewClever™ II to the quilt machine.

Set your machine type to HV

Now lets test to make sure everything is communicating properly. Once you have your system setup, and the machine type configured properly, we can test the stitching communication. Notice at the top right of the screen you have “Stitch on/off” and “Needle up”. These will activate the stitching and needle up just like your handle bars would. Press each one of them and ensure your “Needle up” does a needle up and your “Stitching on/off” activates your stitching.

Note: Stitching on/off will activate the stitching mode you have selected on your handle bars. If you have selected “manual mode” on the remote display, when you press “stitching on/off” on the touch screen remote...manual stitching will activate. In order to have regulated stitching activate, select “auto stitch” on the remote display BEFORE pressing “stitching on/off”.

If pressing the needle up key on the touch screen does NOT do a needle up on your machine, ensure all cables are plugged into the correct ports. Ensure your machine type is set to “HV”.

Now you may return to your owners manual for more instructions.