

**PANTO VISION INSTALL FOR TIN LIZZIE QUILTERS VER. 1.0**

Step 1: Unplug the encoder cables from each of the encoder wheel assemblies. See example below.



Step 2: Completely disconnect the original cables from the machine. Make sure to note where and how the cables are routed on the machine.

Step 3: Install the (2) new encoder cables marked X and Y on the Panto vision blue box to the X and Y encoders on the machine. Route the new cables in the same location as the original encoder cables. NOTE: The X encoder rolls left to right and the Y encoder rolls in and out when the quilting machine is moved.

Step 4: Remove the adhesive tape from the back of the blue Panto vision box and attach it to the Tin Lizzie as shown in the picture below.



Step 5: Connect the original encoder cables to the blue Panto vision box plugs provided in the Tin Lizzie adapter kit. Reconnect the network plug of the original encoder cables to the rear of the Tin Lizzie stitch regulator box.

Step 6: Wire tie any loose cables to keep them from being cut or snagged when the machine is moving.

Step 7: Connect the USB cable to the blue box and the PC or tablet being used.

Step 8: Refer to the software installation guide for final testing.