



Installation Instruction For Magic Quilting Frame





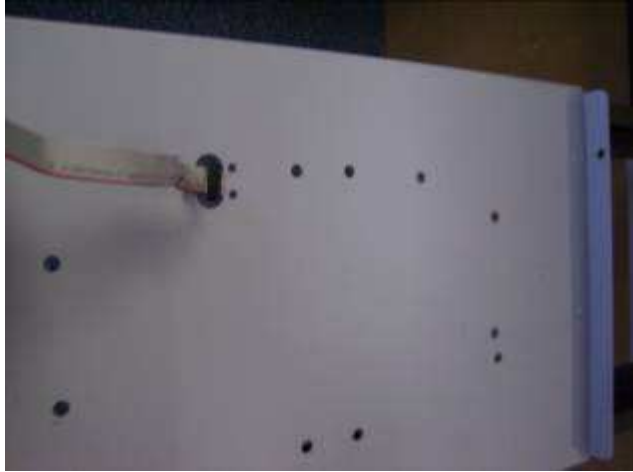
The above image shows all the components for the Select A Stitch stitch regulator for the Crystal Quilter:

- | | |
|-------------------------------|----------------------------|
| 1. Pythagorean Module (1) | 2. X-Axis USD Bracket (1) |
| 3. Intellistitch Brackets (2) | 4. Encoders (2) |
| 5. 1/4-20 x 1/2" Bolts (2) | 6. 1/4-20 x 5/8" Bolts (2) |
| 7. 1/4-20 Nuts (4) | 8. 8-32 x 3/8" Screws (2) |

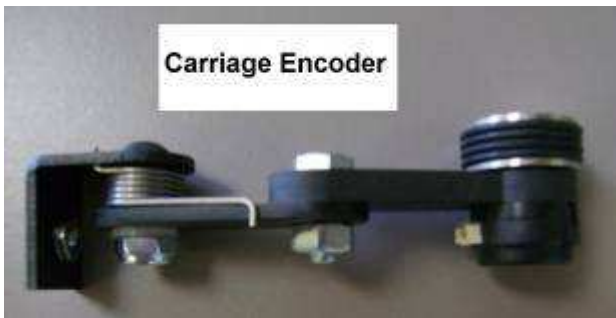
Using 1/4-20 x 1/2" bolts and nuts align the two holes in the X-Axis USD Bracket with the respective holes on the inner edge of the front plate of the carriage assembly and attach.



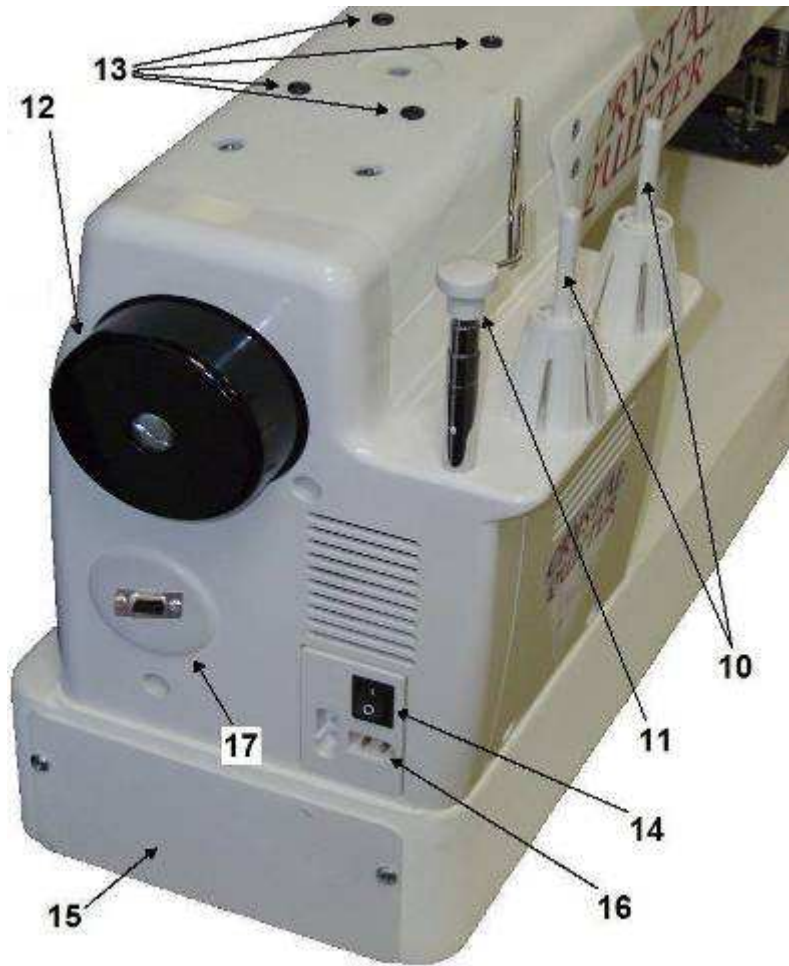
Feed the small connector of the Pythagorean Module (PM) ribbon cable through the oblong hole from the top of the carriage.



Plug in the small connector of the (PM) cable into the (PM) box. The connector and socket are keyed (tab on the connector and notch in the receiving socket should align). Mount the Encoder Assemblies one to the underside of the Carriage so that the Encoder runs along the Carriage Rail and the second Encoder to the X-Axis USD Bracket. Use adhesive mounts and zip ties to secure the Pythagorean box and manage cables so that the carriage can move full range without pulling the cables.



Run the ribbon cable underneath the Crystal Quilter and attach the 9 pin connector to the machine connector labeled #17.



See the Crystal Quilter Owners Manual for operational instructions.