

Assembly Instructions: Wavelength Series "A" Infrared Touch Frames

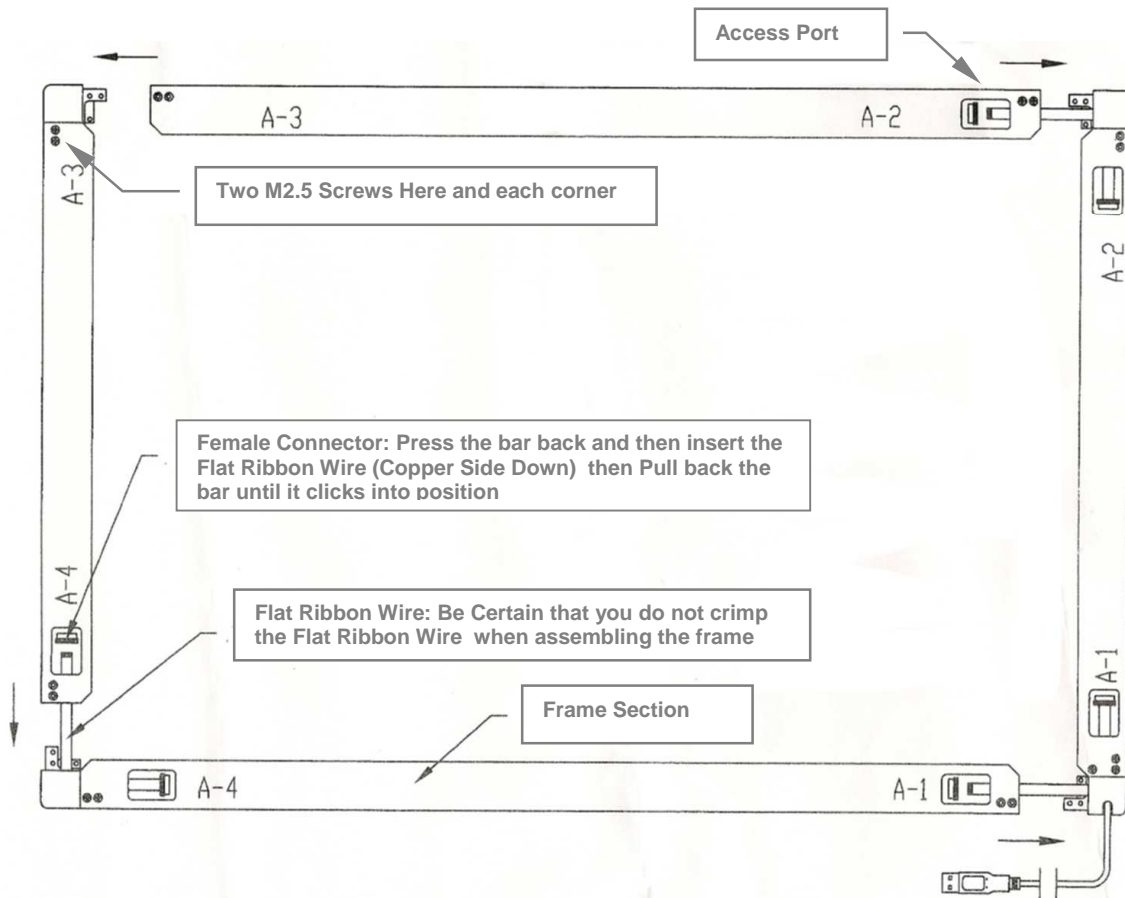
Tools Required: Small #1 Philips head screw driver and a small flat blade screwdriver

Environment: Assemble the sections face down on a clean soft surface to prevent marring the frame surface

Step One: Identify the Flat Ribbon Wires located in three corners. These will arrive rolled and taped in the access ports. They are connected to one female connector. Gently remove and discard the adhesive tape holding the ribbon wires in the access ports.

Step Two: Unroll the Flat Ribbon Wires so that they exit the Frame Section joint (internally)

Step Three: Match the Frame Sections together using the provided markings of A1~A4. Bring them closely together but do not join them at this point.



Step Four: In the access Ports that do not have a Flat Ribbon Wire already present, identify the female connector and notice a flat bar. This bar must be in the Open position to accept the Flat Ribbon Wire from the matching frame section. Using a small flat blade screwdriver, gently push the bar back into the open position if it is not already in the open position. It will be loosely held if open.

Step Five: Insert the Flat Ribbon Wires (copper connector side down, blue side up) into the open female connectors. Then, using the small flat bladed screwdriver, gently push the bar back into the closed position. You may need to press on both the left and right hand sides of the bar to do this. Do not use much force or you may damage the connector bar. You may hear a gentle "click" as each side of the bar locks into the closed position.

Step Six: Bring all four frame sections together. Be sure to properly manage the flat ribbon wire so that they are not crimped by the frame sections. On each male section you will notice a small grey fabric coated sponge material. Press this material down with your finger nail or the small flat bladed screwdriver as the frame sections press into their final assembly positions.

Step Seven: Using the (provided) M2.5mm flat head screws to mechanically attach the sections together. There are two points of attachment for each corner

Step Eight: Test functionality. Attach the USB/DB9 (and power adapter if so equipped) to a PC with the driver software loaded. Perform the calibration test.