

Plotter COM port test.

If you do not have the loop-back diagnostic module, complete the following steps:

1. Turn off your plotter.
2. Remove the serial cable from the back of the plotter
3. Using paper clips or short lengths of wire, jumper pin **2 to 3** and also pin **4 to 5**. Make sure you get the wires in far enough to make a good connection. The pin holes are labeled on the com port. The top row is 1 through 13, **from right to left**.
4. Turn on the plotter while you hold down the Test Cut Key on the keypad. Continue holding down Test Cut Key until the plotter beeps and the light flashes three times. This places the plotter in the diagnostic mode.
5. Press any Arrow key on the plotter keypad to transmit and receive characters. Verify that the plotter beeps and the light flashes each time an arrow key is pressed.
6. Turn off the plotter after the test. This will take the plotter out of the diagnostic mode.
7. Remove the jumpers from the serial port.

If this test passes, then the serial port of the plotter is communicating properly. However, if you continue having problems communicating with the plotter, you may need to verify that the cable is in good condition and the COM port on your computer is working properly. Plug the cable into the cutter and test the other end of the cable using the '9 Pin Port' diagram below.

