

Making a Capture Device

1. Parts need to make a capture device:
 1. D25MT RS232 Mini Line Tester
 2. Two 6in. pieces of strand wire with pins on one end
(We generally use wire from the inside of the DB25M connectors)
 3. Solder gun with solder. (Small needlepoint gun is easier to use.)
 4. One DB25F connector
2. To make a capture device using a DB25MT RS232 mini line tester. Remove the plastic cover by using a flat head screwdriver and prying the four snaps located (two) on each side.
3. Resting the test flat, with the lights facing up, locate PIN 3 and PIN 7. Using the soldering gun, solder one piece of the 6in. Strand wire of PIN 3 and one to PIN 7. These strands should be soldering on the inside of the tester.
4. Using the soldering iron, you can melt one side of the plastic tester to allow the wire to exit from inside the tester once the covers are replaced.
5. Prior to closing the covers, be sure to mark the wires so you know which is PIN 3 and which is PIN 7.

****CAUTION**** During the soldering phase, be sure that you do not short out the tester by soldering the wire to two PINs. After you capture device is made, it should still work as a line tester. If it does not, it probably will not work as a capture device.

DB25F CONNECTOR

To make the DB25F Connector, the PIN pattern should be as followed:

- | | | |
|----|--------|-------------|
| 1. | PIN 1: | Not Used |
| 2. | PIN 2: | Hole One |
| 3. | PIN 3: | Hole Three |
| 4. | PIN 4: | Hole Four |
| 5. | PIN 5: | Hole Seven |
| 6. | PIN 6: | Hole Twenty |