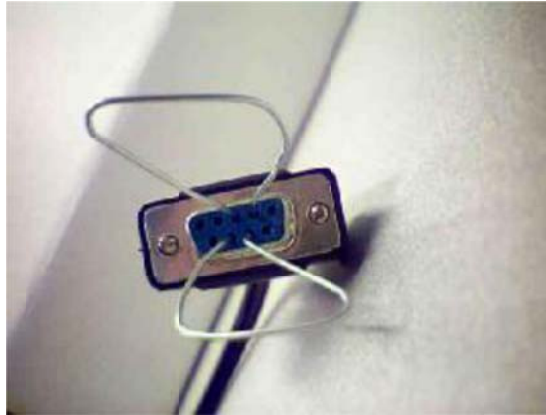


Testing the serial COM port on the Personal Computer

(Serial Comm Test - Loopback option)

1. Disconnect the mini-converter from the RS-232 cable, leaving the other end of the RS-232 cable connected to your PC COM port.

With two wires or small paper clips (see picture below), make two separate jumpers. These jumpers will be installed onto the 9 pin "D" shaped female connector on the end of your RS-232 cable. Jumper pins 2 to 3 for TD/RD and the other jumper is on pins 7 & 8 for RTS/CTS.



2. Select the COM port that is being used by entering **1** or **2** and the test will begin. To stop the test press any key on your keyboard.
3. The test should display **PASSED** for both TD/RD and RTS/CTS.

COM1 Serial	19200	Odd/1	Help	Test
Series 90 SNP	CPU ID	<input type="checkbox"/> Multidrop	Cancel	
Click COM Port, DataRate, Parity or Test button				
DOS Mem				
Loopback Test				
From	DB-9Pin AT	To	DB-15S Series 90	Wiring
Tx>Rx Pass 66/0 RTS>CTS Pass 66/0				Loopback

4. If the Loop Back test fails, there is a problem with the PC's COM port settings or the PC has a bad COM port.

COM1 Serial	19200	Odd/1	Help	Test
Series 90 SNP	CPU ID	<input type="checkbox"/> Multidrop	Cancel	
Click COM Port, DataRate, Parity or Test button				
DOS Mem				
Loopback Test				
From	DB-9Pin AT	To	DB-15S Series 90	Wiring
Tx>Rx Fail 0/22 RTS>CTS Fail 0/22				Loopback