

9.0 External I/O Connections

The Cobra L/S has a 25 pin "D" connector on the rear of the cabinet for External I/O connections, i.e. GC Ready, GC Start, Data Start, etc. The following is a list and pin locations for the signals. Note: The Cobra L/S is supplied with an External I/O cable that will be specific to your GC system however, not all functions shown will be wired in your cable. Be certain the cable you received is correct for your system, see Figure 9.0 for complete cable connections.

<u>Pin #</u>	<u>Signal</u>
1.	Signal Ground
2.	In 1 Ground
3.	In 2 Ground
4.	In 3 Ground
5.	GC Start N/O
6.	GC Start N/C
7.	Data Start Com
8.	Auxiliary N/O
9.	Auxiliary N/C
14.	GC Ready Input
18.	GC Start Com
19.	Data Start N/O
20.	Data Start N/C
21.	Auxiliary Com
22.	Spare Out N/O
23.	Spare Out N/C
24.	Ground
25.	5 VDC Out

10.0 Remote Control (RS 232 Serial Link)

The Cobra L/S can be Remote Controlled through its Serial Interface Link, labeled "RS 232." This may be accomplished in either the "Remote or Local" Mode (this is programmed in the Methods). Commands may be received from either the Host PC or the keypad, however the keypad is LOCKED out with a message on the LCD while the PC is programming. The Cobra L/S is started by a signal generated by either the GC Ready signal, the Host PC or the keypad.

The Cobra L/S requires a 9 conductor cable to Receive, Transmit and Ground, fed straight through. If you do not have a cable consult the factory. Plug the cable into the 9 position "D" connector on the rear of the Cobra L/S labeled "RS 232" and then into the 9 pin serial connector on the rear of your PC.