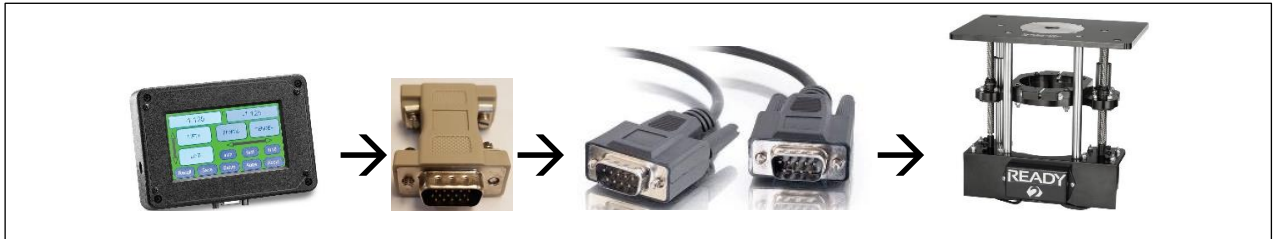


# Ready2 - Quick Start Connections

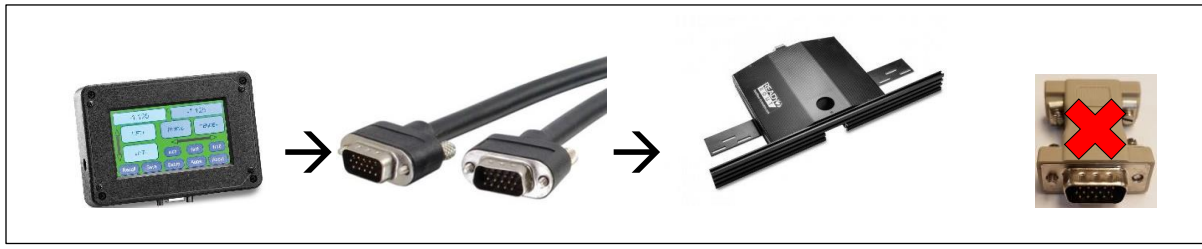
## Cabling:

1. **Always have the system powered OFF when connecting and disconnecting the 9 pin and 15 pin cables. Electronics will blow if this is not done!**
2. Only one power supply is needed for the system for any of the above configurations. Power may be connected to the 2.1mm power jack on either the LIFT or FENCE.



### **LIFT Only Configuration: Plug power supply into LIFT**

The LCD can be connected directly to the LIFT using a 15:9 pin adapter and DB9M-M Cable



### **FENCE Only Configuration: Plug power supply into FENCE**

The LCD can be connected directly to the FENCE using a 15 pin cable (9 pin cable and adapter not used)



### **LIFT & FENCE Configuration: Plug power supply into either LIFT or FENCE**

The LCD is connected directly to the FENCE using a 15 pin cable. The LIFT is then connected from the FENCE to the LIFT using a 9 pin cable. The 15:9 adapter is not used.

## Equipment List

Image	Component	Connections
	LCD Touch Screen Controller	<ul style="list-style-type: none"> <li>• Female DB15 = transfer signals &amp; power</li> <li>• USB = firmware update via USB thumb drive</li> <li>• 3.5mm = input accessory port</li> </ul>
	Ready2Rout Motorized Fence	<ul style="list-style-type: none"> <li>• Female DB15 = transfer signals &amp; power</li> <li>• Female DB9 = connects to LIFT via DB9M-M cable</li> <li>• 2.1mm power jack for 19-20Vdc power supply (center positive)</li> </ul>
	Ready2Lift Motorized Router Lift	<ul style="list-style-type: none"> <li>• Female DB9 = connects to Ready2 via DB9M-M cable</li> <li>• 2.1mm power jack for 19-20Vdc power supply (center positive)</li> </ul>
	DB15M-M Cable Classic PC "VGA" cable	<ul style="list-style-type: none"> <li>• Used to connect LCD directly to FENCE</li> <li>• Cable wiring orientation MUST be a 1:1 pinout (Internally wired as pin 1 ↔ pin 1, etc.)</li> </ul>
	DB9M-M Cable Classic PC "serial" cable	<ul style="list-style-type: none"> <li>• Used to connect FENCE directly to LIFT</li> <li>• Or used to connect LCD directly to LIFT using the 15:9 adapter if using only the LIFT</li> <li>• Cable wiring orientation MUST be a 1:1 pinout (Internally wired as pin 1 ↔ pin 1, etc.)</li> </ul>
	15:9 Plug Adapter (Photo shows both sides but only one adapter used)	<ul style="list-style-type: none"> <li>• Used to connect LCD directly to LIFT via DB9M-M cable</li> <li>• Used if wiring LIFT only</li> <li>• 15 Male to 9 Female</li> </ul>
	Touch Plate Cable Accessory	<ul style="list-style-type: none"> <li>• Plugs into 3.5mm input port.</li> <li>• Used to calibrate positional values</li> </ul>

## Troubleshooting:

1. Isolation is a good troubleshooting technique. Connect only one device, LIFT or FENCE, keeping in mind which device is causing the problems.
2. When seeing strange things on the system, executing the Factory Restore App (located in the Apps menu) can be helpful.
3. If connecting only the LIFT to an LCD which displays both LIFT and FENCE buttons → Pressing the FENCE buttons actually control the LIFT