

Installing a Serial Port into a 2600/2630 Connector

AE3168

1. The pins in the square AMP connector must be unlocked before additional pins may be added. On one side of the connector there is a single large white tab. Press this tab down to unlock the pins. This will force two smaller white tabs on the opposite side of the connector to become visible.
2. Once the connector is unlocked, insert the five wires from the serial port into it. The pin locations can be found in the chart below according to which COM port is to be used.
3. Verify that all of the pins have been placed in the square connector so that they are flush with the face of the connector.
4. Depress the two small white tabs in order to lock all of the pins back in place.

Choose either COM1 or COM2 to install the serial port wires into:

COM 1		COM 2	
Serial Wire	2600 Pin #	Serial Wire	2600 Pin #
Black	Pin 2 - Ground	Black	Pin 4 - Ground
Orange	Pin 22 - Tx	Orange	Pin 26 - Tx
Blue	Pin 23 - Rx	Blue	Pin 15 - Rx
Red	Pin 24 - RTS	Red	Pin 16 - RTS
Violet	Pin 25 - CTS	Violet	Pin 17 - CTS

* If using this cable to hook up a third party GPS receiver, do the following on the GS2/3 display:

- Open “Com Port” settings under the “Equipment” tab in the GreenStar menu.
- Name a profile (such as GPS) and select which COM port the serial port cable is connected to (COM 1 or 2).
- Set the port type to “Serial”.
- Accept these settings.

GreenStar2/3 and Raven SCS Console Settings

Raven SCS Console Settings:

1. Press the Data Menu key
2. Cycle through the data menu settings by pressing the Data Menu key or by the Up/Down arrow keys (if equipped). (To change a value, press the CE key)
3. Make sure the "BAUD RATE" is "9600"
4. Change "DATA LOG TRIGGER UNITS" to "SEC"
5. Set "DATA LOG" to "ON"
6. Make "DATA LOG TRIGGER VALUE" "1"

*Note: These settings may have to be changed in a different order depending on how they are already set. If needed scroll back through the data menu changing settings as necessary until all above items are correct.

GS2/3 Settings:

1. Open COM Port settings under Equipment tab
2. Name a profile and select which COM port the controller is connected to (COM 1 or 2)
3. Choose Field Doc Connect for Port Type
4. Press Enter button at bottom of screen
5. Fill in Implement Type, Implement Name, and Operation
6. Choose Raven for Controller Manufacturer
7. Select which console is being connected