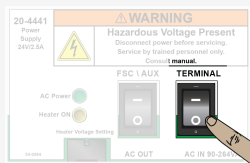


AVI - PV200 Option Installation

FMS Part Number 20-4465

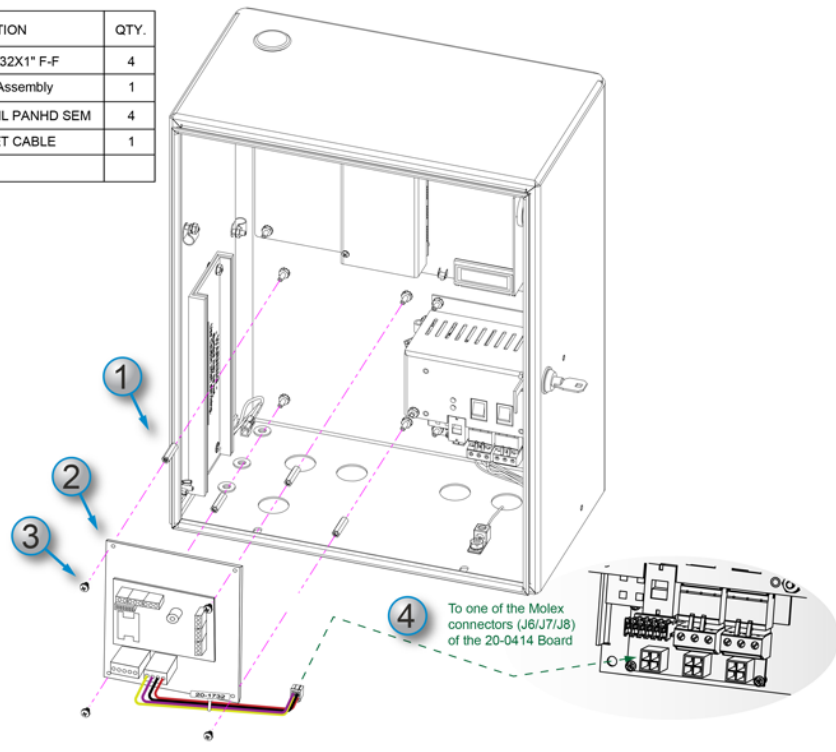
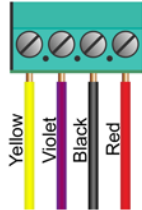
WARNING: To prevent an electrical shock hazard, de-energize the Terminal before you do this procedure! Push the Terminal rocker switch on the Power Supply to the **O (Off)** position.



Install the VIS Controller Assembly

ITEM #	PART NUMBER	DESCRIPTION	QTY.
1	50-0443	Standoff HEX 8-32X1" F-F	4
2	20-0415-XX	AVI PS Board Assembly	1
3	50-0232	SCRW 8-32 x 3/8 PHIL PANHD SEM	4
4	20-1732	AVI PETRO-NET CABLE	1

20-1732 Terminal Wire Connection to the J1 Terminal Block



1. Remove the nuts from the studs on the back wall of the PV200 enclosure where the VIS Controller Assembly is to be installed.
2. Attach the four (4) standoffs (50-0443) to the studs.
3. Hold the VIS Board Assembly (20-0415-XX) on the standoffs as shown above.
4. Put the four (4) screws through the holes in the VIS assembly and attach them to the standoffs.
5. Connect the 20-1732 AVI Petro-Net Cable to one of the three Molex connectors (J6/J7/J8) of the Petro-Net Power Hub Board (20-0414).
6. Connect the Yellow, Violet, Black and Red terminal wires of the 20-1732 cable to the J1 Terminal Block of the VIS Board Assembly as shown in the illustration above.

Install the Antenna

For information on the installation of the recommended antenna types (Body Mount or Panel style) refer to M1040-ANT AVI Antenna Installation.