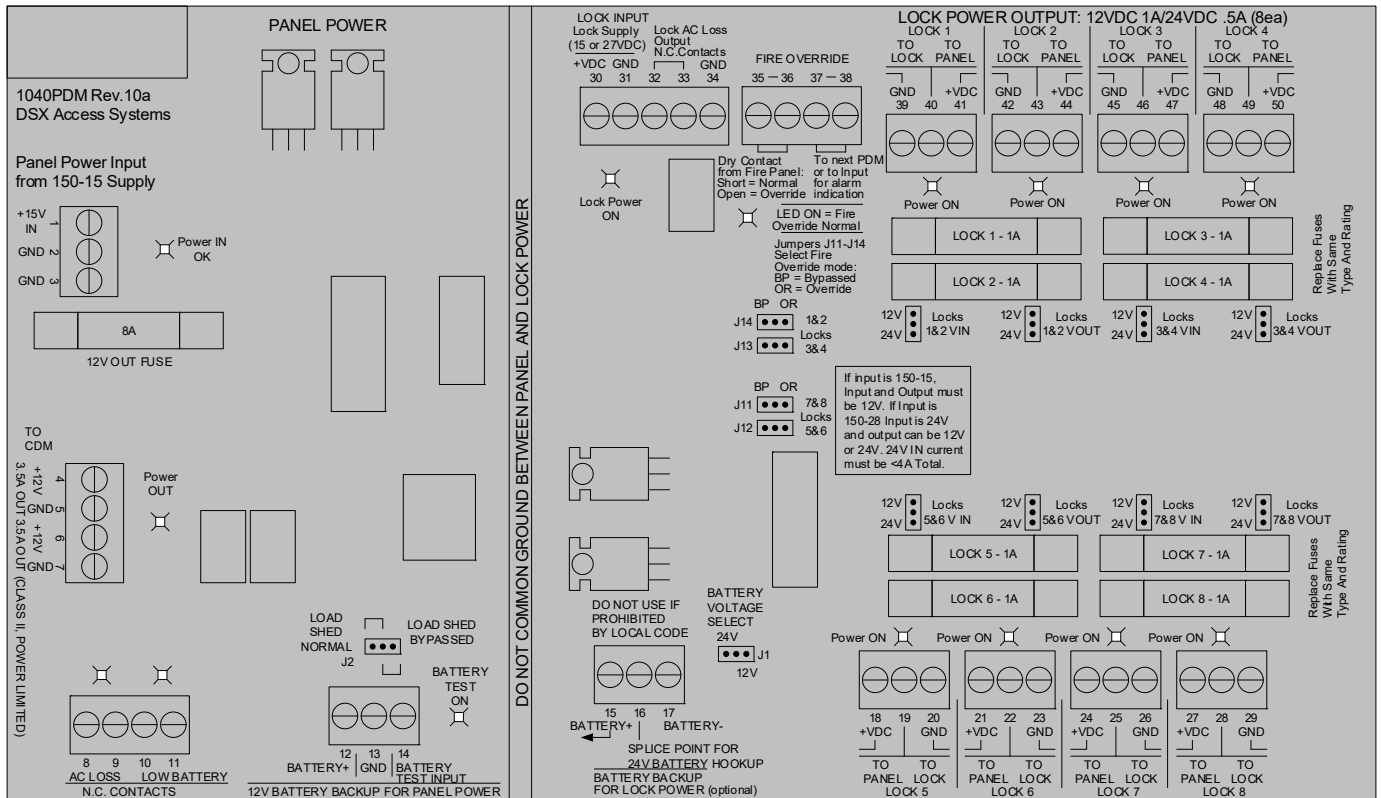


DSX Access Systems, Inc.

1040PDP Power Distribution Module

New - 1040PDM Rev 10 Regulated Lock Power

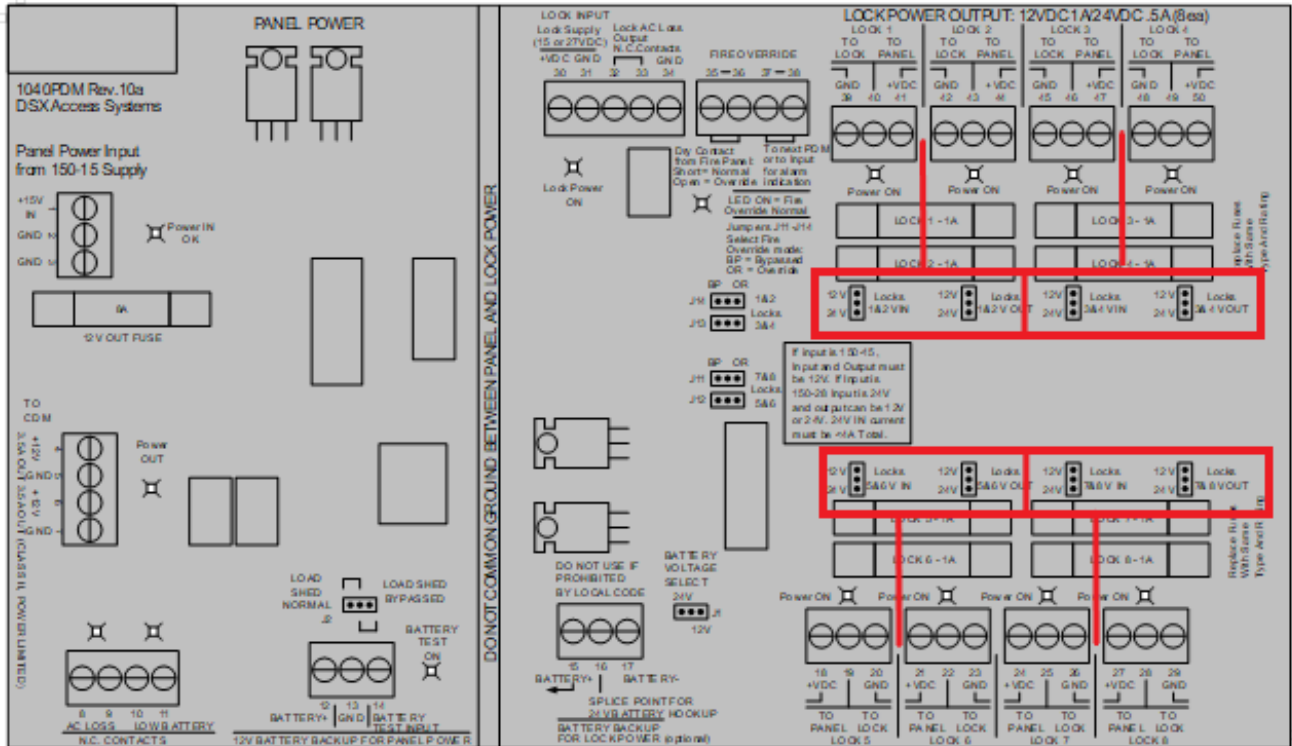


Changes –

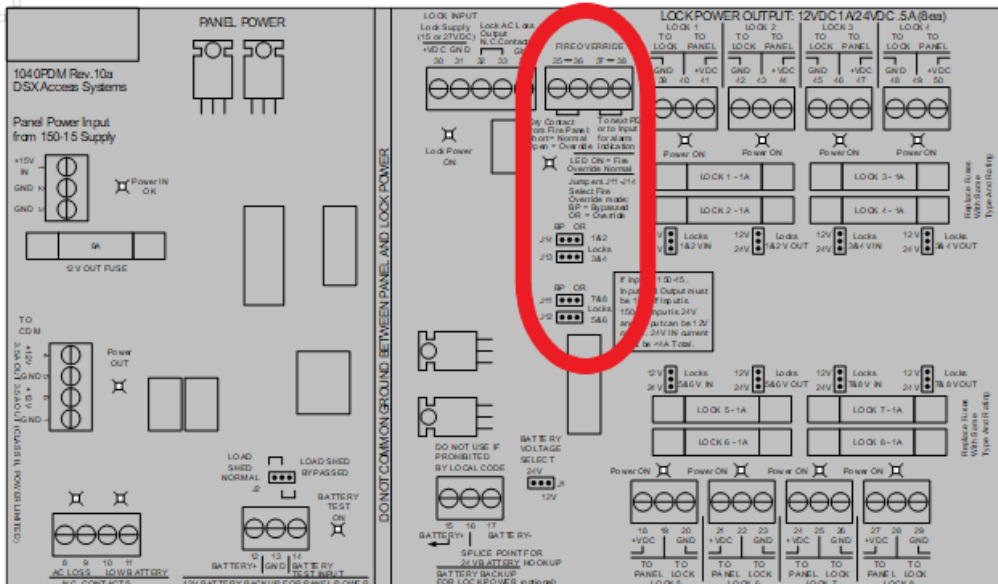
This new Power Distribution Module has several new enhancements.

- Regulated Lock Power so the Output Voltage is either 12 or 24 Volts while the Battery Charging Circuit is high enough to charge either 12 or 24V Batteries.
- Each Two Lock Outputs can be set for 12 or 24 Volts In and Out.
- Each Two Lock Outputs can be set for Fire Override or to Bypass Fire Override.

- Notice that Lock Outputs 1 and 2 have a Voltage Input Selection Jumper and an Output Voltage Selection Jumper. The Same is true for Outputs 3 and 4, 5 and 6, and 7 and 8.
- If the Lock input Voltage is 12V all Lock Output Voltages must be 12V. If the Lock Input Voltage is 24V the Lock Outputs can be 12 or 24.
- Set the Input and Output Voltage Jumpers for each pair of Outputs. Set the Battery Charging Voltage Jumper before connecting batteries.



- Set the Fire Override Jumpers for each Pair of Lock Outputs to either respond to the Override or to Bypass it. Just like the Voltage Jumpers the Fire Override Jumpers are in Pairs, 1-2, 3-4, 5-6, 7-8.



1042 Typical Power and Communication Connections

