

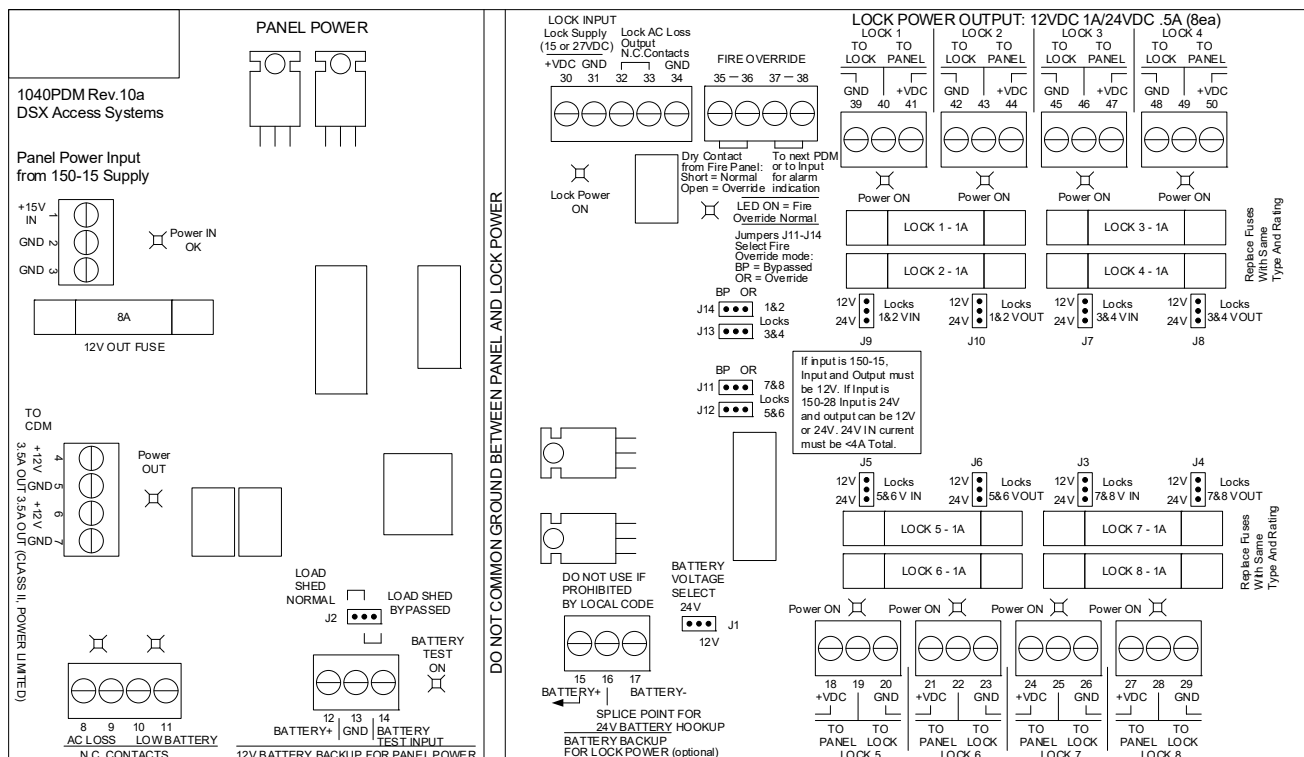


1040PDP POWER DISTRIBUTION MODULE

1040PDM REV 10 REGULATED LOCK POWER

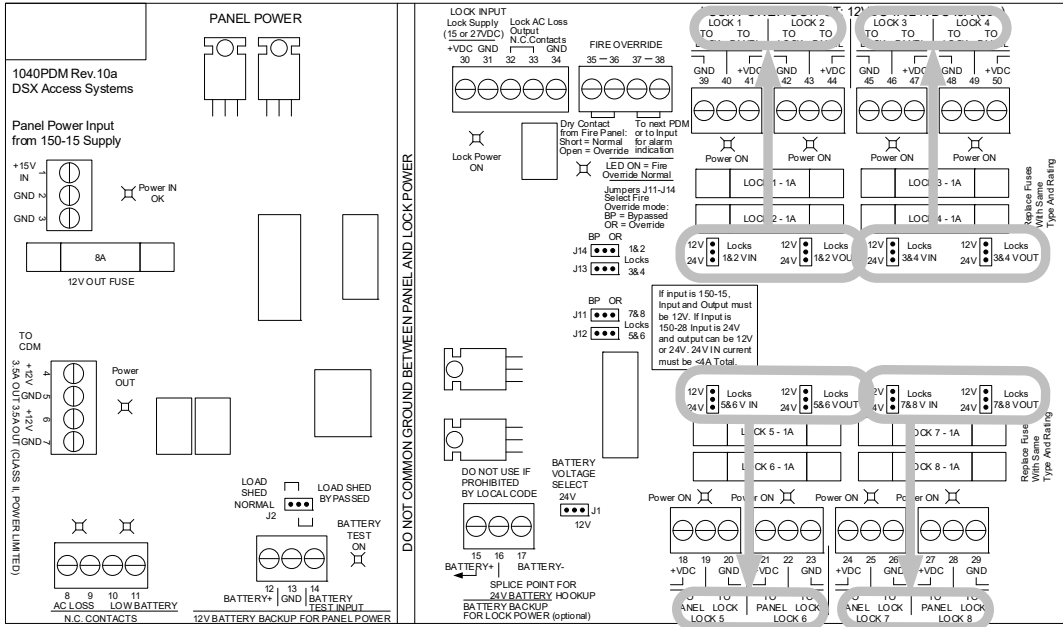
This new Power Distribution Module has several new enhancements:

- Regulated Lock Power so the Output Voltage is either 12.2 or 24.2 Volts while the Battery Charging Circuit is high enough to charge either 12 or 24V Batteries. No more wide variation in Lock Voltage.
- If a 24V brick is used for Lock Power - Each Two Lock Outputs can be set for 24Volts In and 12 or 24 Volts Out. If a 12V brick is used all outputs will be 12V.
- Each Two Lock Outputs can be set to react to 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 & 4, 5 & 6, plus 7 & 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.



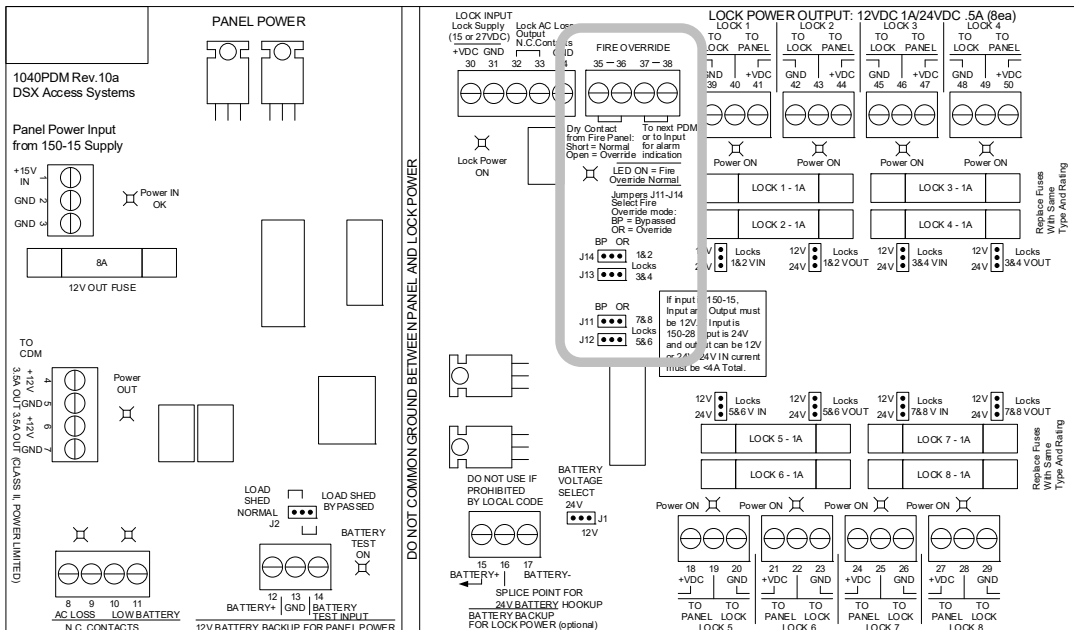
REV 10 OUTPUT VOLTAGE CONFIGURATION

- Set the Input and Output Voltage Jumpers for each pair of Outputs. Set the Battery Charging Voltage Jumper before connecting batteries.

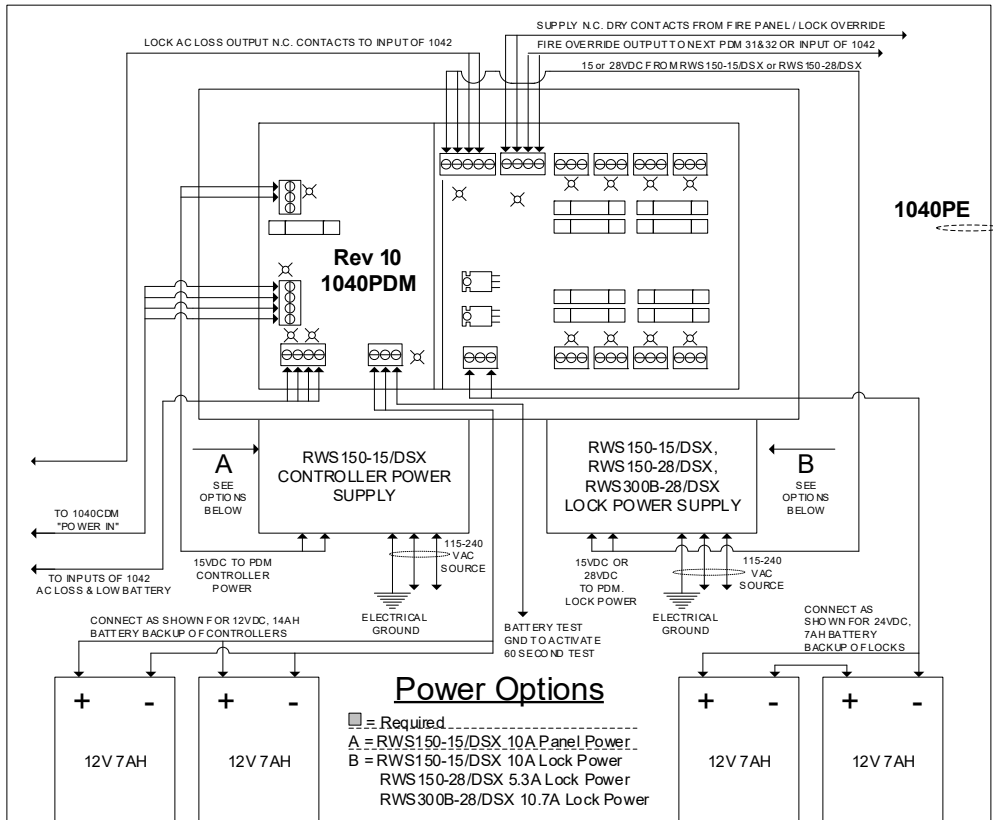


REV 10 FIRE OVERRIDE CONFIGURATION

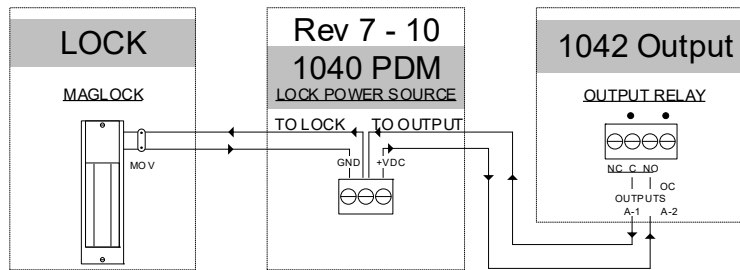
- Set the Fire Override Jumpers for each Pair of Lock Outputs to either respond to the Override or to Bypass it. Just like the Voltage Jumpers the Fire Override Jumpers are in Pairs, 1-2, 3-4, 5-6, 7-8.



1040 PDP REV 10 TYPICAL CONNECTIONS



1040 PDP REV 10 TYPICAL LOCK CONNECTIONS



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