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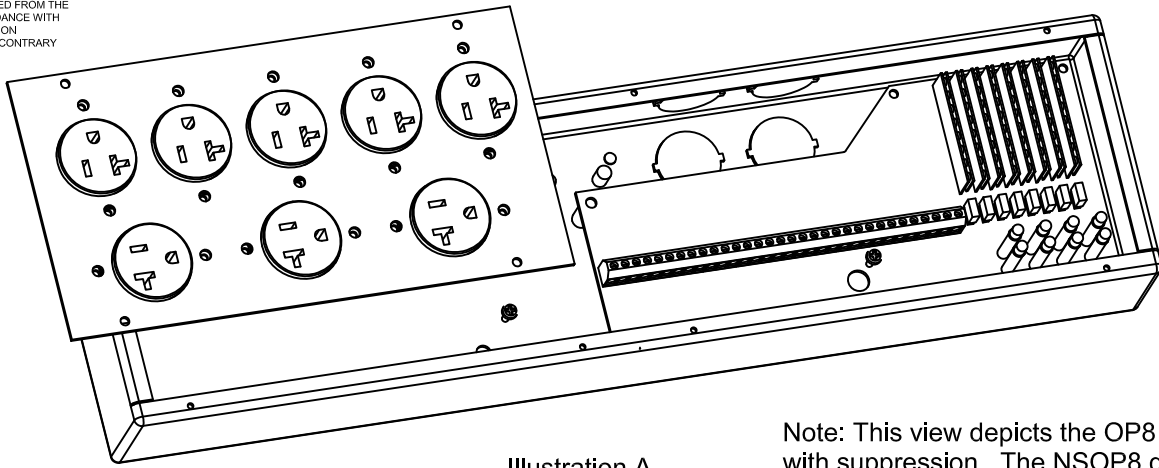


Illustration A

Note: This view depicts the OP8 with suppression. The NSOP8 does not have the suppression or fuses shown.

Installation Instructions for the Motorola OP8-20B Multi-Outlet Surge Suppressor Panel, or NSOP8-20B, or DSOP8-15A Multi-Outlet Panel.

Warning: Dangerous electrical voltages may be present. Before service or installation, lock out all electrical service panels that feed this outlet panel.

The installation and wiring of this product must conform to all Local, National Electric Code and Motorola R56 installation Requirements.

A readily accessible disconnect device must be incorporated into the fixed electrical wiring.

1. Remove and set aside the eight mounting screws that attach the two front cover plate segments on the outlet panel.
2. Remove and set aside the LED cover plate segment.
3. Carefully lift the outlet plate sub-assembly segment out and tilt upwards.
4. Align the holes inside the outlet panel to the existing mounting holes on the Motorola Equipment Rack.
5. Use the two #8-32 screws and washers provided with the outlet panel and attach the outlet panel to the Motorola Equipment Rack.
6. Carefully align and remount the outlet cover-plate sub-assembly into the outlet panel. Be sure to lay the wire-harness back into the outlet panel without pinching or nicking any wires.
7. Install all conduit and fittings as required. Use extreme care when removing the 3/4" knockouts at the top of this panel to avoid damaging the suppressor circuit board or components.
8. ELECTRICAL WIRING: Run the appropriate electrical wiring circuits from the breaker service panel to this outlet panel. Install the ground wire from the breaker service panel to this outlet panel. Use the hardware provided with this panel at the circuit board location labeled "GROUND".
9. Install each electrical circuit into the terminal block on the circuit board in this outlet panel. Note the position and label for the hot and neutral wires for each circuit as indicated on the circuit board.
10. Align and remount the Cover Plate (NSOP8-20B) or the LED cover plate (OP8-20B) and OP8-15A onto the outlet panel.
11. Mark the circuit breaker number in the white oval box area near each protected outlet for each activated circuit.