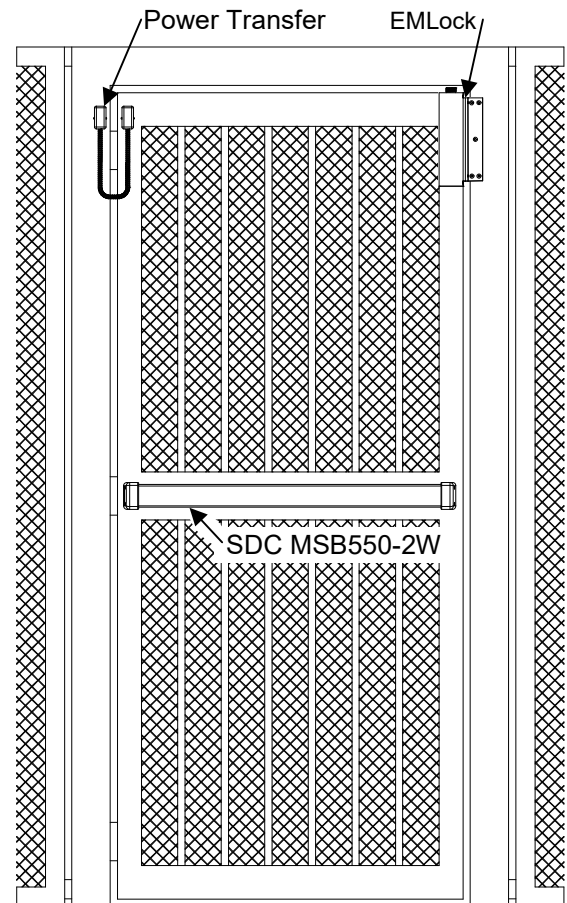


INSTALLATION INSTRUCTIONS

MSB550-2W OUTDOOR MECHANICAL SWITCH BAR

The MSB550-2W is an outdoor, weatherized mechanical switch bar designed to release any magnetic lock with minimal pressure applied to bar and requires no prior knowledge or effort for free egress. The switch bar includes two sealed switches conforming to IP67 (excluding the terminals). The available standard lengths fit standard door openings of 36", 42" and 48" (with stops no greater than 5/8") without cutting.

1. Using a level, mark a horizontal center line at the standard 40" to 42" from the finished floor.
2. With the template provided, center punch all mounting holes and the wire hole by placing template on face of door against door jamb with door in closed position as illustrated in Figure A.
3. Using a 3/8" drill bit, drill four (4) mounting holes through the door and the one (1) wire mounting hole in the hinge side of the door.
4. Install the sex bolts provided from the outside of the door.
5. Install the bar mounting bracket to the latch side of the door using the 1/4-20 screws provided.
6. Insert the bar rail under the tab of the installed latch side bracket.
7. Position the bar against the door and install the second bar mounting bracket using the 1/4-20 mounting screws provided. Make sure the bar rail is located under the bracket's mounting tab.
8. NOTE: If bar length needs to be cut, install both mounting brackets on the door and measure between upright tabs on bracket for proper length of bar. See "X" reference on Figure A.
9. See Figure B for wiring connections.



FINAL ASSEMBLY AND TESTING

1. Turn on the lock power.
2. Depress the bar and verify proper operation.
3. Install the end caps with the 8-32 screws provided.

Devices are only to be installed in accordance with the applicable codes and local authorities having jurisdiction. These devices are not intended to replace Listed panic hardware.

FIG. A

DEVICE INSTALLATION

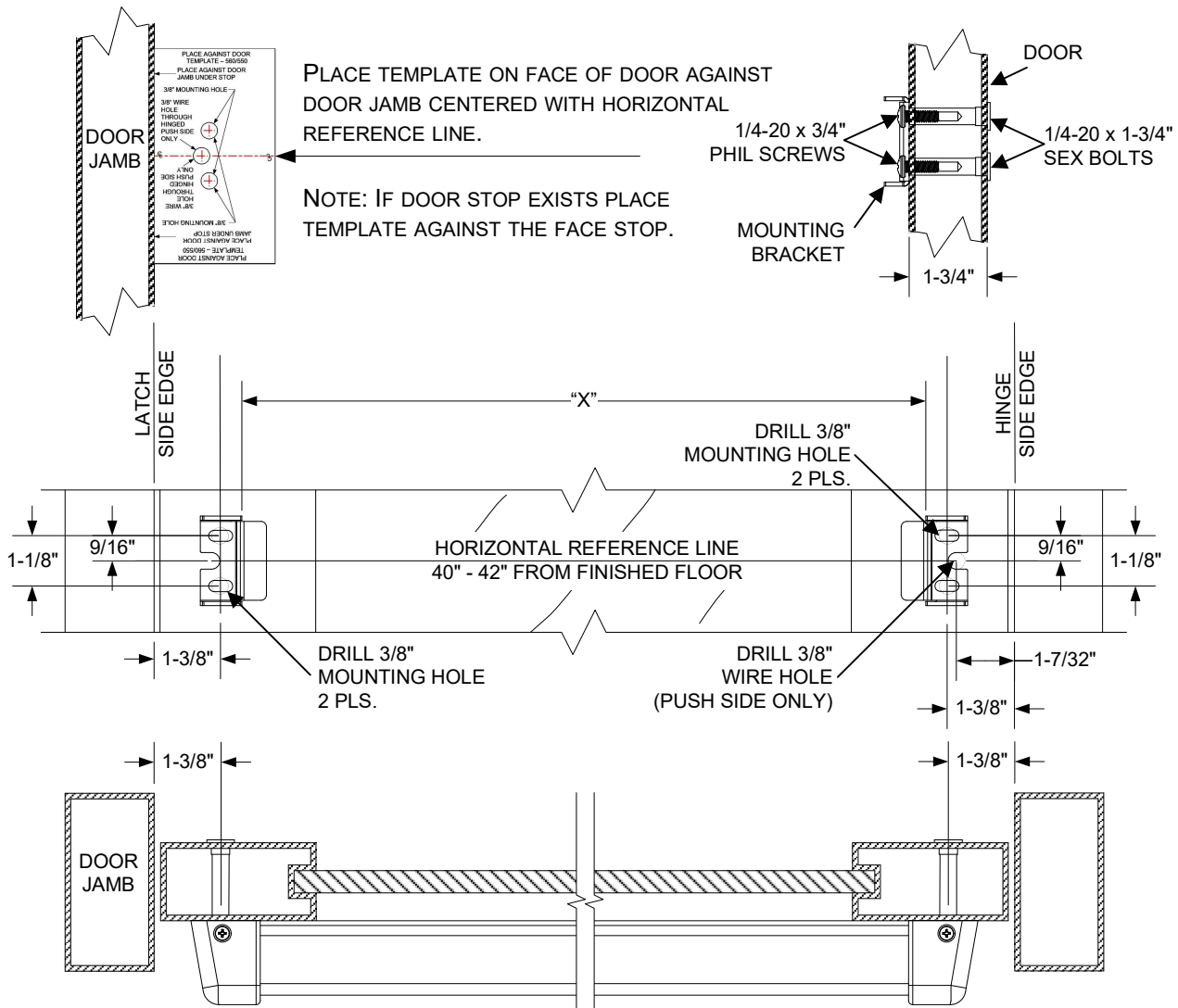
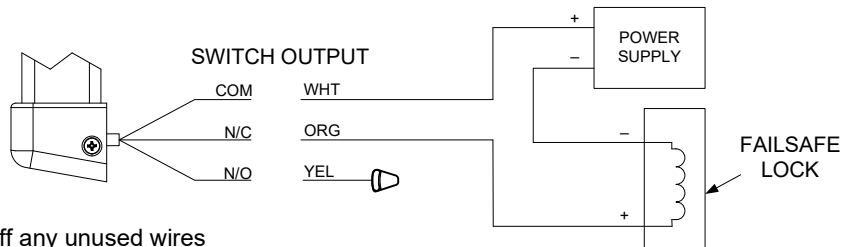


FIG. B

WIRING INSTRUCTIONS

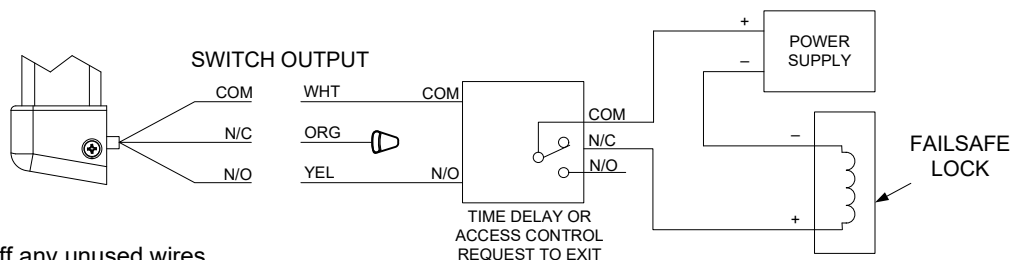
VOLTAGE OUTPUT TO LOCK AND DRY SPDT AUXILIARY OUTPUT

ELECTRICAL SPECIFICATIONS
2-SPDT, 3A @ 30VDC (Resistive)



*Cap off any unused wires

DRY CONTACT OUTPUT TO TIME DELAY OR ACCESS CONTROL AND DRY SPDT AUXILIARY OUTPUT



*Cap off any unused wires