

INSTALLATION INSTRUCTIONS PDU8500-REX

Effective date: February 20, 2026
Supercedes: All Previous

ROCKWOOD

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REX WIRING INSTRUCTIONS FOR PANIC DEVICE

Signal Switch to ElectroLynx™ Connector System REX Function Option PDU8500 Panic Device

Function

The REX signal switch monitors the crash bar. When crash bar is depressed the switch is activated.

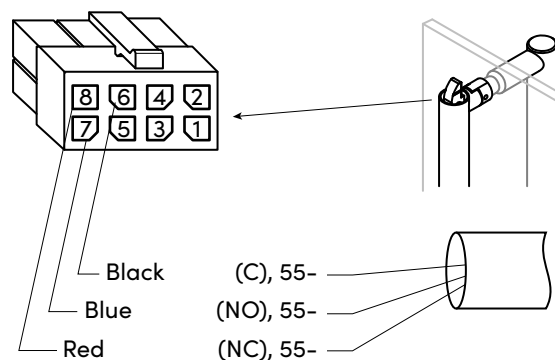


CAUTION: Disconnect all input power before beginning installation to prevent electrical shock and equipment damage. All wiring must comply with applicable local electrical codes, ordinances and regulations. Installer must be a trained, experienced service person.

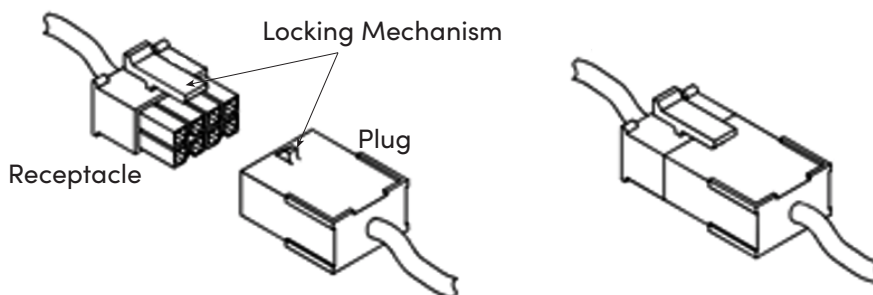
Rockwood PDU8500 wire colors and recommended ElectroLynx pin locations shown below. Panic Device wire colors and hinge/harness colors DO NOT MATCH!

Wires pair as follows:

PDU	Standard Hinge/Harness
-Black	-Blue
-Blue	-Brown
-Red	-Yellow



NOTE: Wire Harness coming from exit device is not equipped with an ElectroLynx connector. If you are using ElectroLynx system, connector must be attached to harness by the installer.

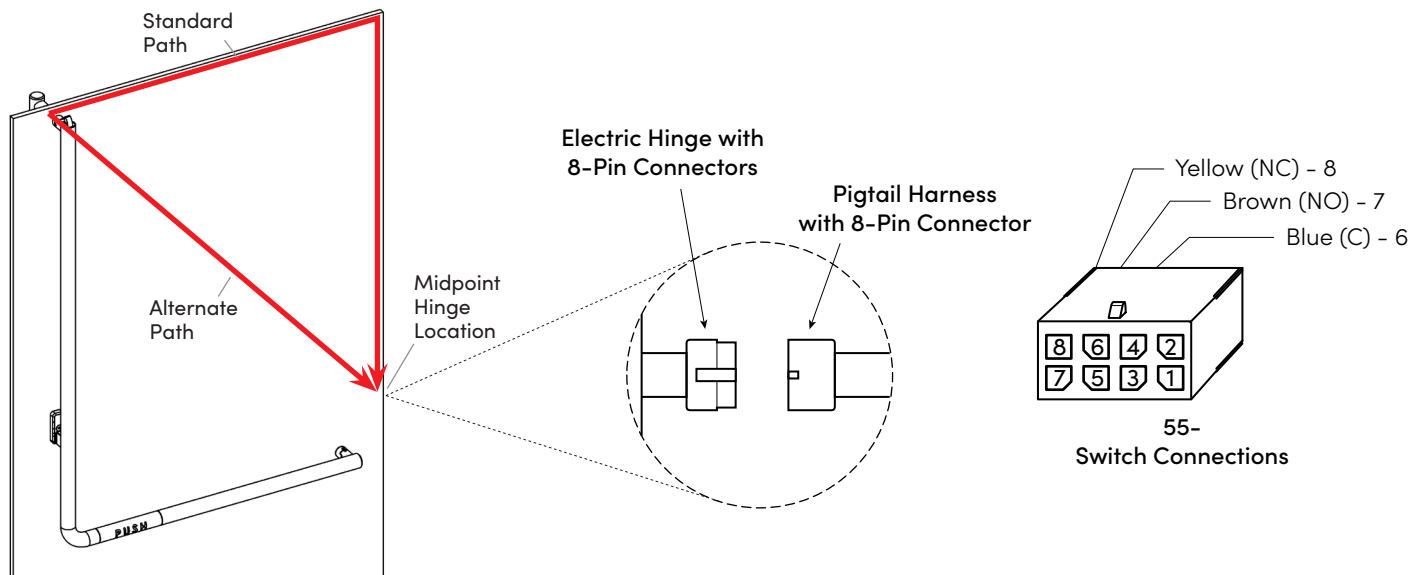


IMPORTANT: The plug and receptacle connectors are designed to mate and lock together as shown in the figure. Plug the connectors into each other with the locking mechanism aligned as indicated.

Do not force connectors on any other way.

Installation Notes

1. Panic Device wire harness is intended to be long enough to reach the wired hinge. If it is too short, raceway harness kits are available.
2. If wiring to the hinge or to a harness, the same pin locations and wire colors are to be matched with the Panic Device wire harness as described above.



Installation Instructions

1. Mount Panic Device per instruction sheet.
2. Chase Panic Device wire harness through door to location of hinge wiring.
3. Attach ElectroLynx connectors to the wire harness per instructions, if required.
4. Plug wire harness connector into electric hinge connector or wire together using connectors allowed by local code.
5. Feed wires into door prep and mount electric hinge to door.
6. Complete wiring to frame as required by your application and local code, feed wires into frame prep, and mount hinge to frame.