Read all Warnings Before Starting Installation!

A. Frame Backbox
B. Metal - #10-24 x 3/8" Flat Phillips Head Machine Screw (4)
   Wood - #10 x 3/4" Flat Phillips Head Wood Screw (4)
C. EPT2 - Wire Connectors 12 Gauge Yellow (4)
   EPT10 - Wire Connectors 18 Gauge Violet (20)
D. EPT Assembly
E. Metal - #10-24 x 3/4" Flat Phillips Head Machine Screw (8)
   Wood - #10 x 3/4" Flat Phillips Head Wood Screw (8)
F. Door Backbox
G. Strain Relief
General Information

An EPT provides a wiring path from the door to the frame.

These instructions assume that a factory-prepped door and frame are being used. If the door and frame have not been factory-prepped, see the included template.

Before beginning the installation, review “Specifications” and “Warnings”.

Specifications

Applications

EPT can be used for:
- Door Thickness - 1-3/4” minimum
  \textit{Note: The following specifications apply to a 1-3/4” thick door.}
- 0 - 180° opening with up to 5” butt hinges
- 0 - 180° opening with up to 3/4” offset pivots
- 0 - 130° opening with 5-1/2” butt hinges
- 0 - 110° opening with 6” butt hinges

EPT cannot be used for:
- 1-1/2” offset pivots
- larger than 6” butt hinges
- pocket pivots
- swing clear hinges
- center hung door (center pivot)
- balanced door

Electrical Ratings

EPT2
- Two 18AWG wires
- Max. Rating: 24VDC, 5A or 120VAC NEC Class 3

EPT10
- Ten 24AWG wires
- Max Rating: 24VDC, 1A

Read all Warnings Before Starting Installation!

\textbf{CAUTION} Do not exceed rated specifications.

\textbf{CAUTION} EPT must be installed in accordance with these instructions by a qualified electrician.

\textbf{CAUTION} Wiring must be in accordance with all local codes and regulations.
**Mount Frame Backbox**
A. Remove knockout from top
B. Install 1/2" conduit, if used
C. Pull 5" of field wiring through knockout

**Mount Door Backbox**
A. Ensure backbox bevel matches door bevel
B. Remove knockout: - from bottom for metal
   - from back for wood
C. Pull 5" of field wiring through knockout
D. Install strain relief

**Connect Wires**
A. Use yellow connectors for 12AWG wires
B. Use violet connectors for 18AWG wires

**Mount EPT Assembly**
Note: Be careful not to pinch wires between backbox and EPT

**Verify that door opens and closes properly and that electrical components function**
*ALL DIMENSIONS ARE TYPICAL