

E-LE-08 Electric Trim Installation Instructions

MOTOR-CONTROLLED ELECTRIC LOCKING/UNLOCKING

1560 - Fail Safe (Power Lock):

Outside trim is locked when power is applied and unlocked when power is removed.
Trim control will unlock in the event of a power failure.

1570 - Fail Secure (Power Unlock):

Outside trim is unlocked when power is applied and locked when power is removed.
Trim control will lock in the event of a power failure.

Key Function:

The outside trim may be momentarily unlocked with a key even though the trim control is electrically locked.

Electrical Specifications:

Voltage: 12-24V AC/DC (11V - 30V)

Current: 250mA MAX Inrush, 10mA MAX Holding

Non-polarized Leads

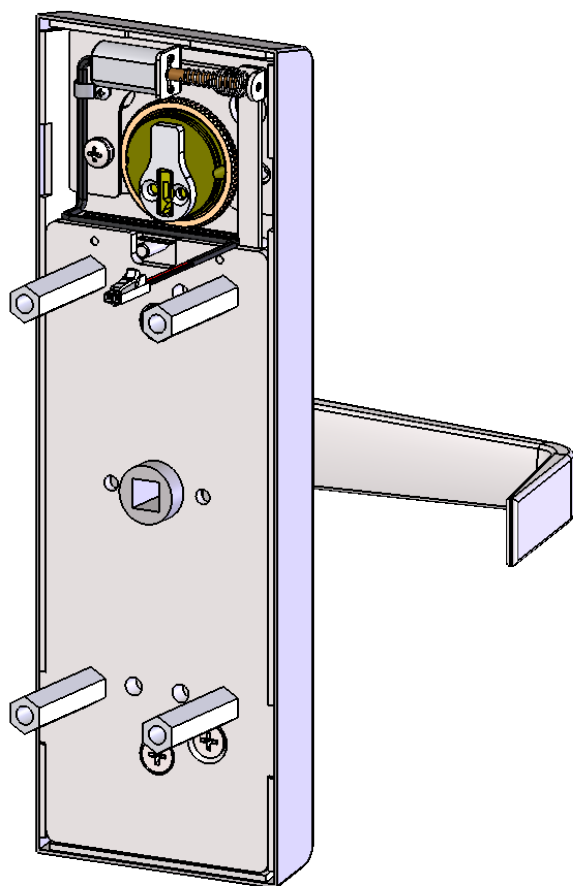
2-Conductor Wire Run	
Distance 12V/24V	Wire Gauge
125'/250'	22
200'/400'	20
300'/600'	18
500'/1000'	16
750'/1500'	14
1250'/2500'	12

Note: Power must be applied to the trim control after a switch slider setting change.

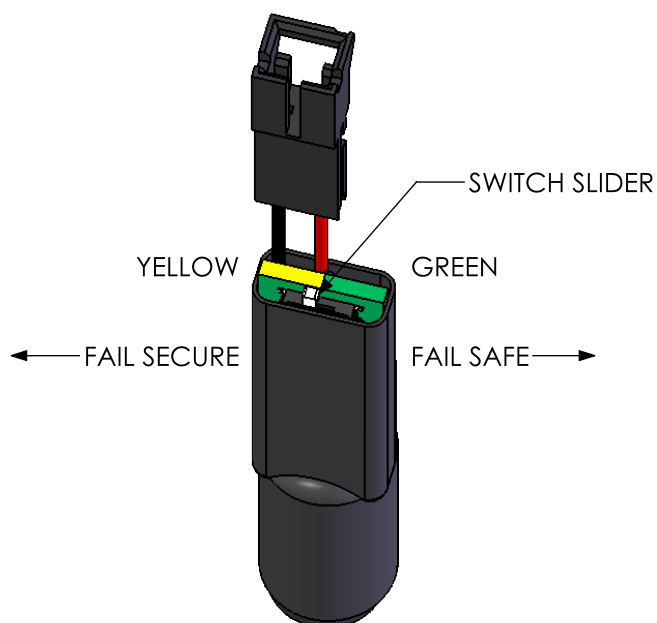
Switch Slider Settings:

Yellow: Fail Secure

Green: Fail Safe



SWITCH ACCESSIBLE ON EXIT DEVICE HARNESS
WITH EXIT DEVICE HEAD COVER REMOVED

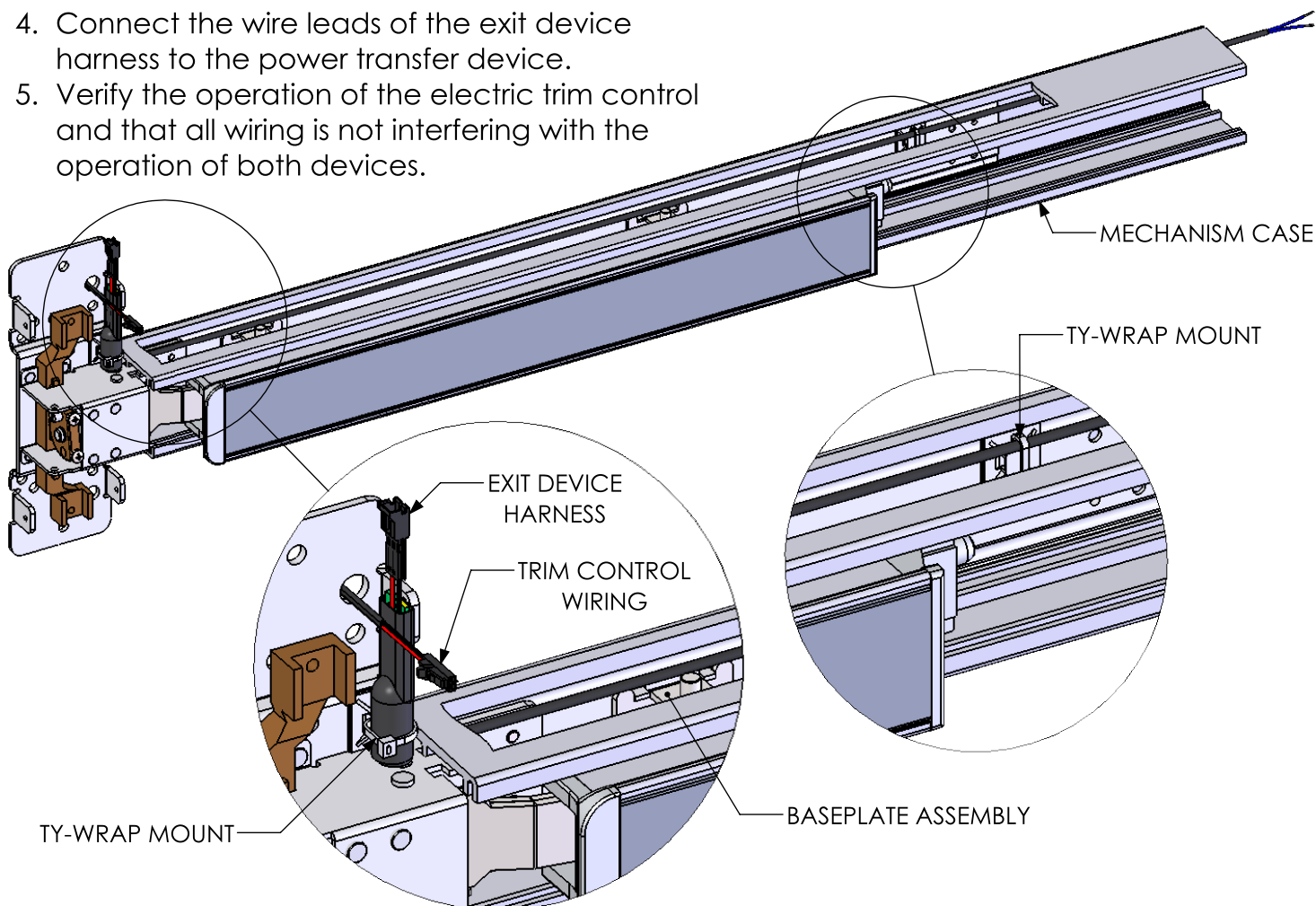
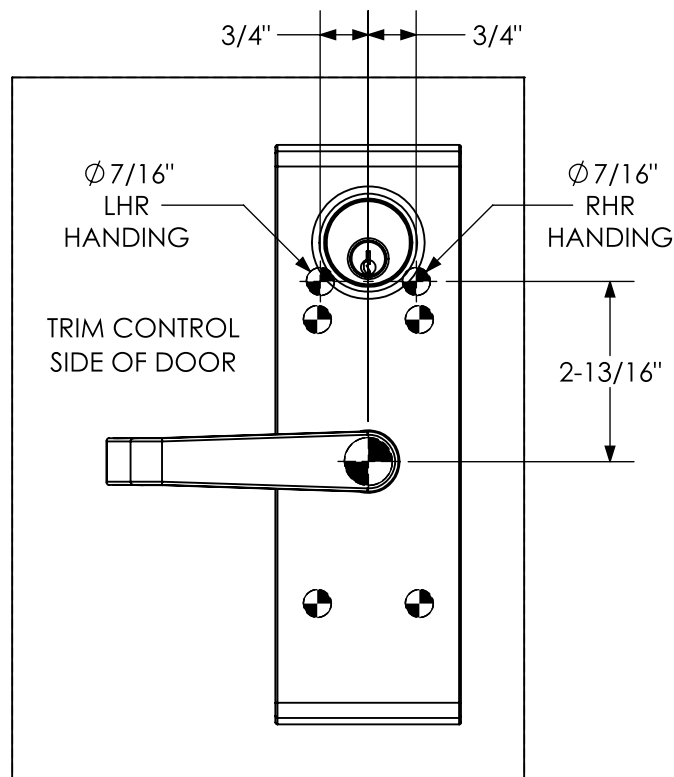


Door Preparation:

1. This door preparation is in addition to the door preparation shown for an electric exit device (see document E-1500-19).
2. Drill and deburr a $\phi 7/16"$ hole through the door for wire routing from the electric trim control to the exit device head.

Installation:

1. These instructions are in addition to the manufacturer's installation instructions for the exit device and cylinder escutcheon trim.
2. Install the supplied exit device harness along the side of the baseplate assembly with the connector end secured to the inside of the exit device head using a supplied ty-wrap mount and ty-wrap and the wire lead end secured to the inside of the mechanism case near the end of the device using a supplied ty-wrap mount and ty-wrap.
3. Route the wiring from the electric trim control through the door preparation hole into the exit device head and mate the connectors.
4. Connect the wire leads of the exit device harness to the power transfer device.
5. Verify the operation of the electric trim control and that all wiring is not interfering with the operation of both devices.



Not to scale 1:1. Measurements are for reference only. Not a drilling template.