Installation Instructions
360/370 Series

COMMAND ACCESS
T E C H N O L O G I E S

Von Duprin Electric Exit Trim modified by Command Access Technologies

STEP 1: The door must be machined with a 3/8" wire raceway, Exit Trim & prepped for a energy transfer hinge. **Make sure the pocket is free of debris.**
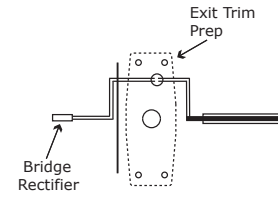
Exit Trim Prep
ETH Hinge Pocket
3/8 Wire Raceway
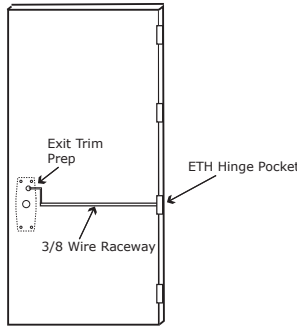
STEP 2: Run the wires from the ETH hinge through the 3/8" raceway starting at the ETH hinge & exiting into the pocket.

Exit Trim Prep
3/8 Wire Raceway
Wire Transfer Hinge (ETH)
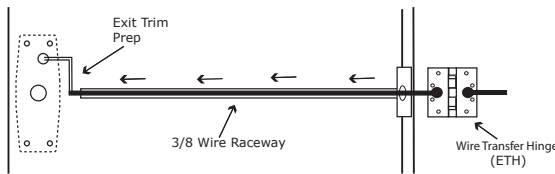
STEP 3: Screw the ETH hinge to the door. At this time **DO NOT** connect the hinge wires on the jamb side to the wires coming from the power supply.

STEP 4: Connect the wires exiting the pocket to the Bridge Rectifier (included).

Exit Trim Prep
Bridge Rectifier

STEP 5: Connect the Bridge Rectifier to the plug exiting the Electric Exit Trim.

Exit Trim Prep
Plug
Bridge Rectifier
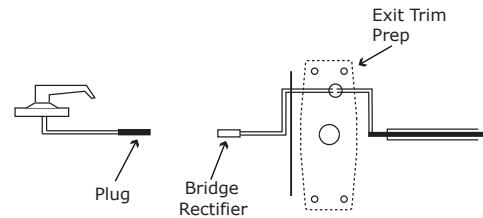
STEP 6: Carefully slip the connected Electric Exit Trim into the pocket paying close attention not to pinch any wires.

STEP 7: Mount the Electric Exit Trim per manufacturer's instructions.

STEP 8: Connect the wires from the power supply at the ETH hinge on the jamb side. Connect the hinge to the jamb.

LEGEND OF TERMS

EU: (Fail Secure) When power is applied, the outside trim will unlock. When power is removed, the outside trim is locked.

EL: (Fail Safe) When power is applied, the outside trim will lock. When power is removed, the outside trim is unlocked.

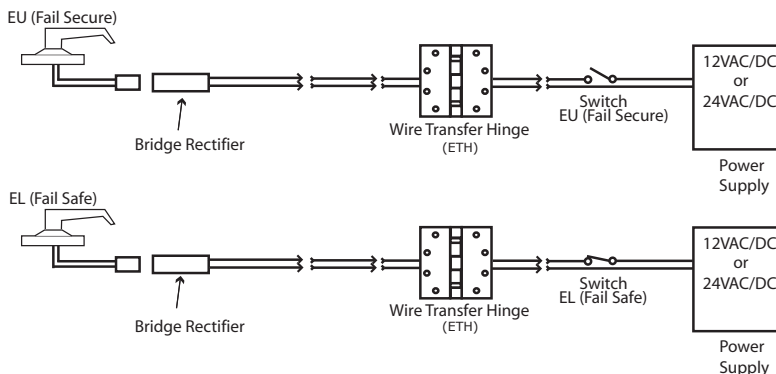**REE**: (Request to Enter Switch) Monitors the outside handle.

EU (Fail Secure)
Bridge Rectifier
Wire Transfer Hinge (ETH)
Switch EU (Fail Secure)
12VAC/DC or 24VAC/DC Power Supply

EL (Fail Safe)
Bridge Rectifier
Wire Transfer Hinge (ETH)
Switch EL (Fail Safe)
12VAC/DC or 24VAC/DC Power Supply

ELECTRICAL SPECIFICATIONS

SOLENOIDS:

VOLTS	CURRENT	COIL RESISTANCE
24VAC/DC	150mA	159 Ohms +/- 10%
12VAC/DC	250mA	49 Ohms +/- 10%

SWITCHES: .25A 175VAC/DC

REE: Green - Common (C)
Blue - Normally Open (NO)
Gray - Normally Closed (NC)

SEE BACK FOR TEMPLATE

Template for Von Duprin 360/370 Series Exit Trims

(4) 3/8" diameter
through hole

1-3/8" diameter
through hole

1-3/4" diameter
through hole

3-11/32"

2-1/16"

C
L

2"

3-11/32"

1-9/16"   1-9/16"

2-3/4"