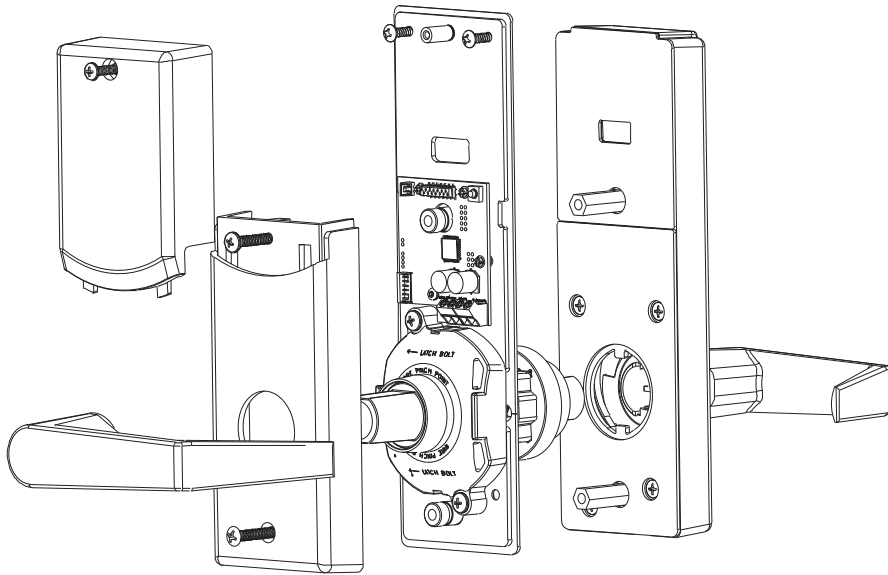


# EGT Lockset

## Installation Instruction

# EGT - Battery Powered Install



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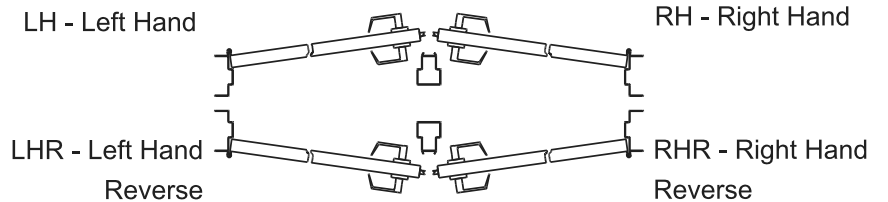


Prepare door using supplied template and install latch bolt

1

2

Check lock handing.  
See 'Rehanding' on page 5.  
Preset for 1-3/4" thick door from factory.  
See 'Door Thickness' on page 8.



EGT - Lock Installation



Remove battery cover by removing screw and rotating cover outward from top

3

## Battery Powered - No external wiring



Install inside escutcheon and chassis.

## Hard Wired - External wire connections



Pull wires from hinge side of door and out of 2-1/8" through hole.

Remove screws from back of assembly and separate escutcheon plate from chassis



Install inside escutcheon and chassis onto door - guiding wire through holes in rose plate. In some cases it is easier to remove rose plate to route wires.

Terminate wires into screw terminals



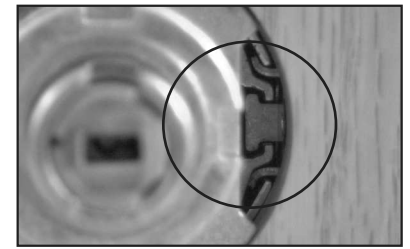
EGT - Lock Installation

EGT - Lock Installation

4

5

Verify latch bolt ear engagement with lock chassis



Install outside escutcheon. Route main wire harness through door.

Gently pull excess wire through inside back plate while installing outside escutcheon to avoid pinching wire.

6

7

Battery Powered Installation - Install (2) 10-24 x 2" steel through bolts and (2) #8 x 3/4" steel surface mount screws to secure lock to door.

Hardwired Installation - Re-install escutcheon using (2) 10-24 x 2" steel through bolts and (2) #8 x 3/4" steel surface mount screws. Discard small machine screws used to hold escutcheon together from factory.



8

Install inside lever with set screw.



9

Connect main wire harness to circuit board, push excess wire back into the door



# Rehanging

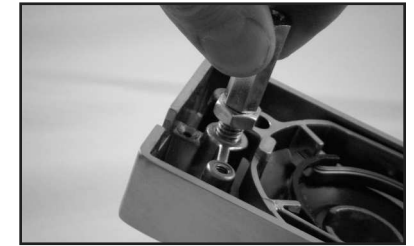
DO NOT REMOVE OUTSIDE LEVER

Outside (keyed) escutcheon

1



Remove lower back plate by removing (4) screws and remove lower thru bolt.



10



Install 4 AA batteries into battery cover.

Connect battery pack to circuit board, install battery pack/cover and secure by tightening screw

2

Rotate lever/rose assembly 180 degrees.



11

Install strike using supplied stainless steel combo screws.



EGT - Lock Installation

Rehanging

3

Re-install lower thru bolt and lower back plate .



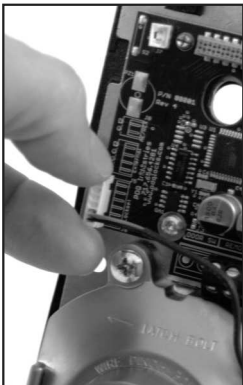
4

## Inside (non-keyed) escutcheon

Remove screws and separate escutcheon plate from chassis assembly.

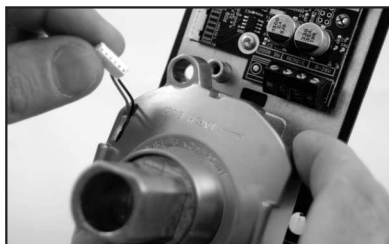
5

Disconnect motor wire, remove two rose plate screws and separate rose plate.



Rotate chassis 180 degrees, feed wire through rose plate, install rose plate 180 degrees from original orientation. Arrows on rose point toward latch.

6

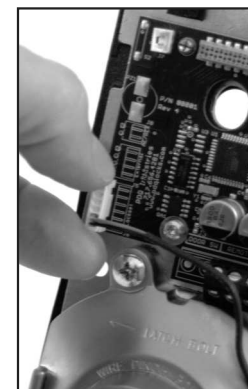


Rehanging

Rehanging

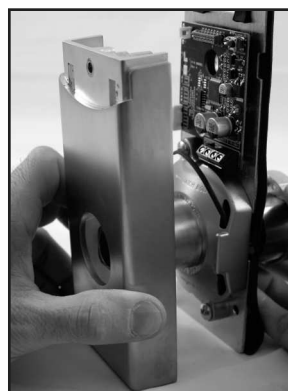
7

Reconnect motor wire to circuit board.



8

Install escutcheon plate and attach with screws unless lock has external wired connections.



# Door Thickness



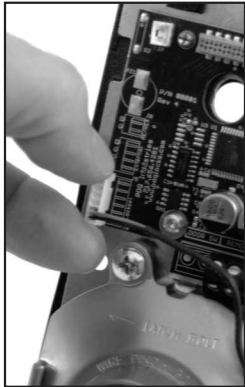
## Inside (non-keyed) escutcheon

Remove screws and separate escutcheon plate from chassis assembly.

1

2

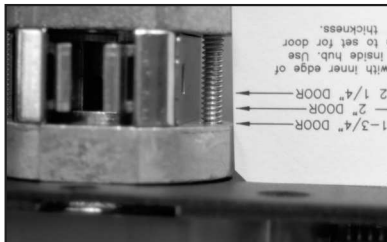
Disconnect motor wire, remove two rose plate screws and separate rose plate.



Remove retaining ring

Spin chassis to adjust for door thickness using corner of template as a guide.

Install retaining ring



3

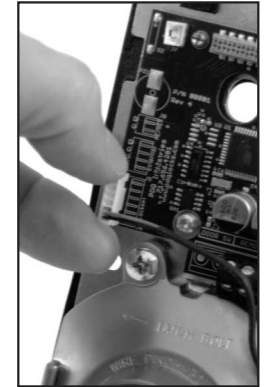
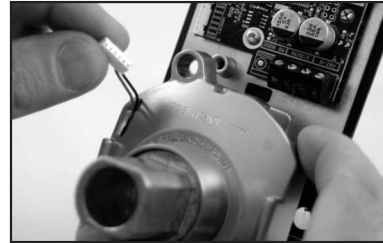
Door Thickness

Door Thickness

3

Route wire through rose plate, re-install rose plate.

Reconnect motor wire to circuit board.



4



Re-install escutcheon plate and screws unless lock has external (hard wired) connections.

## Power may be supplied one of three ways:

1. (4) AA - Alkaline Batteries
2. Hard wired to 12V to 24V DC power supply
3. Hard wired to 12V to 24V AC power supply

## External Power requirements:

Voltage: 12 to 24VDC or 12 to 24VAC  
Current: Max current 0.30A

## Terminal Connectors:

