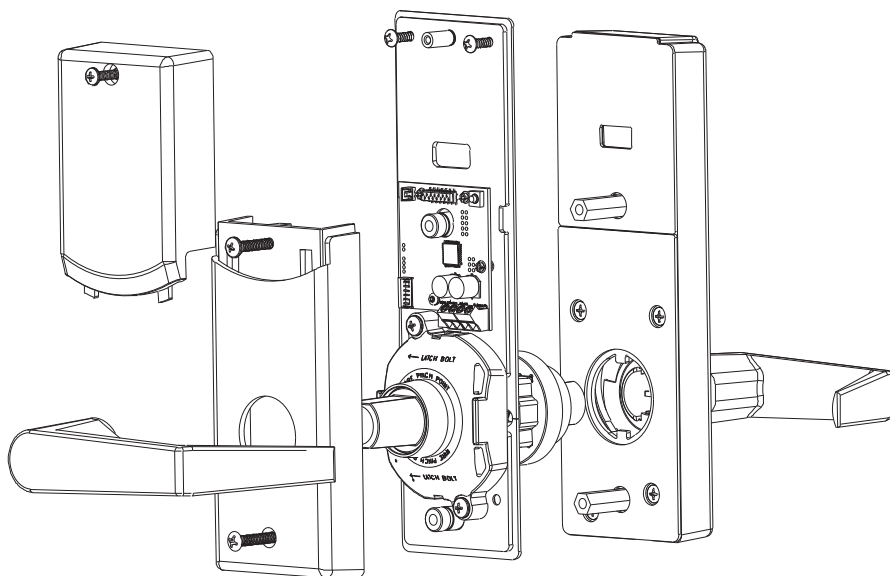


EGT Lockset

Installation Instruction

EGT - Battery Powered Install



CONTENTS

EGT - Lock Installation.....	pg 1
Lever Handing.....	pg 5
Door Thickness Adjustment.....	pg 8
Wiring Guide.....	pg 10



88300 Rev1 5/22/12

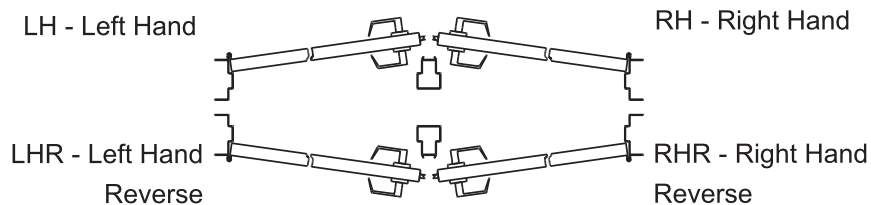


Prepare door using supplied template and install latch bolt

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

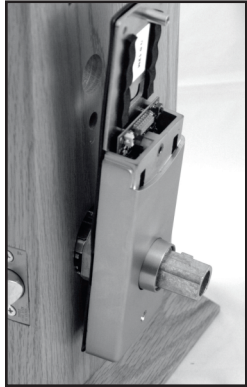


Remove battery cover by removing screw and rotating cover outward from top

3

Battery Powered - No external wiring

4



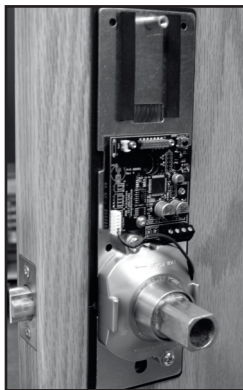
Install inside escutcheon and chassis.

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.

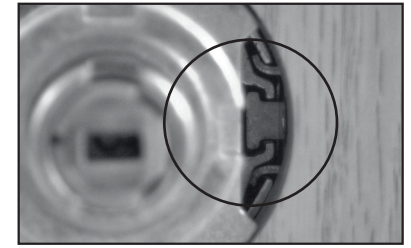
Terminate wires into screw terminals



EGT - Lock Installation

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.



EGT - Lock Installation



Install inside lever with set screw.

8

9

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



10



Install 4 AA batteries into battery cover.

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

11

Install strike using supplied stainless steel combo screws.



EGT - Lock Installation

Rehanging

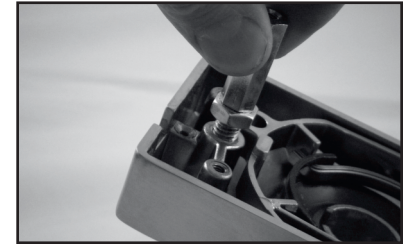
DO NOT REMOVE OUTSIDE LEVER

Outside (keyed) escutcheon

1

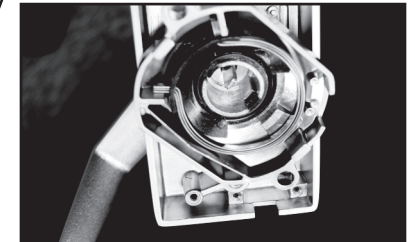


Remove lower back plate by removing (4) screws and remove lower thru bolt.



2

Rotate lever/rose assembly 180 degrees.



3

Re-install lower thru bolt and lower back plate .

Rehanging



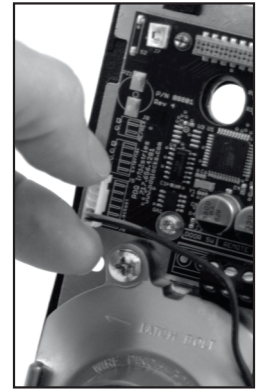
4

Inside (non-keyed) escutcheon

Remove screws and separate escutcheon plate from chassis assembly.

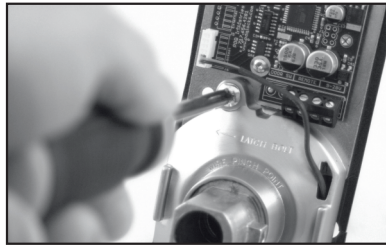
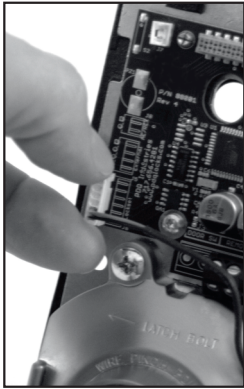
7

Reconnect motor wire to circuit board.



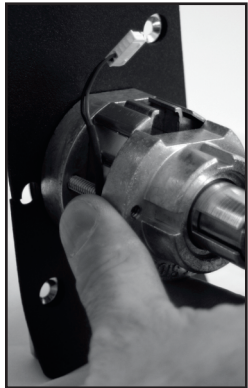
5

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



6

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



Rehanging

Rehanging

8

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



Door Thickness



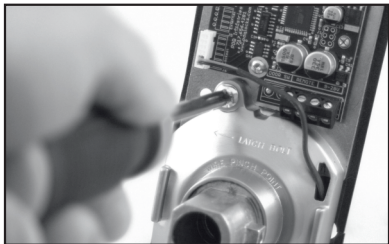
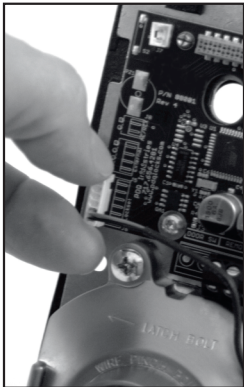
Inside (non-keyed) escutcheon

Remove screws and separate escutcheon plate from chassis assembly.

1

2

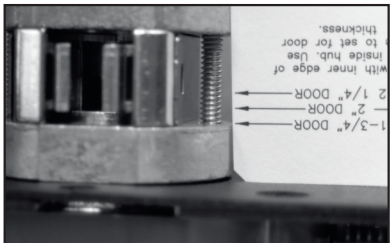
Disconnect motor wire, remove two rose plate screws and separate rose plate.



Remove retaining ring

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

Install retaining ring



3

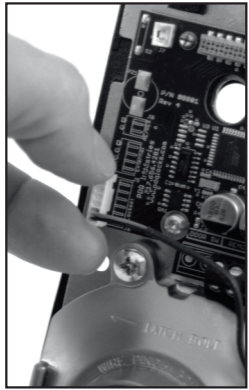
Door Thickness

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:

