

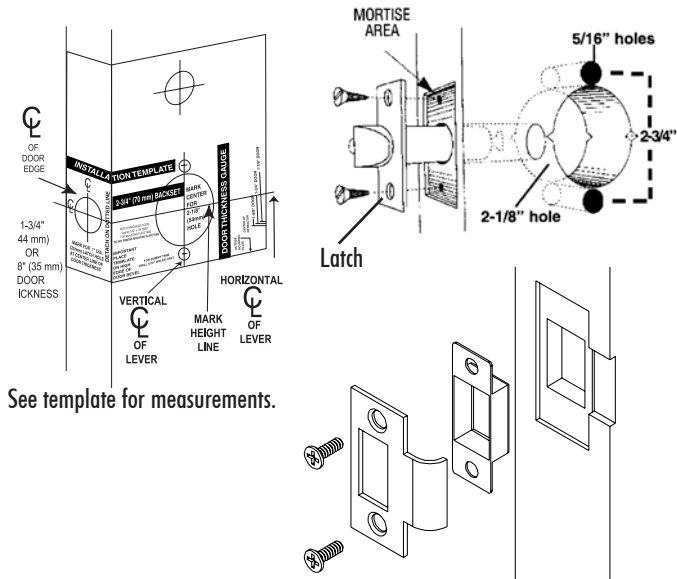


SECURITY DOOR CONTROLS

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INSTALLATION INSTRUCTIONS E72 EntryCheck™

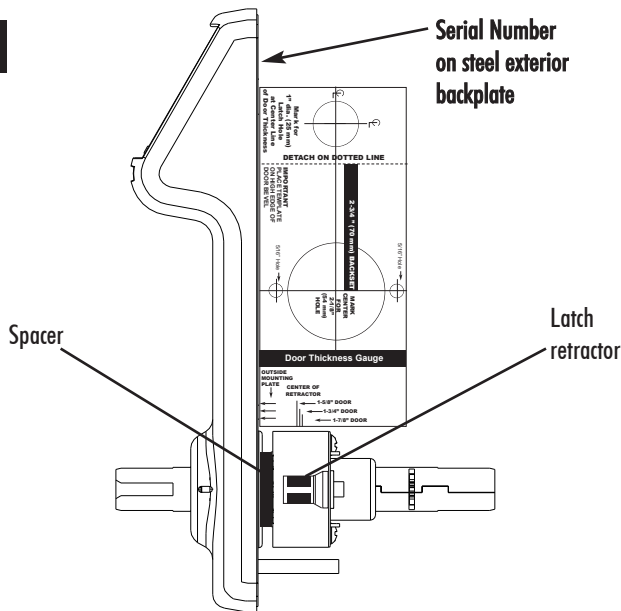
1



See template for measurements.

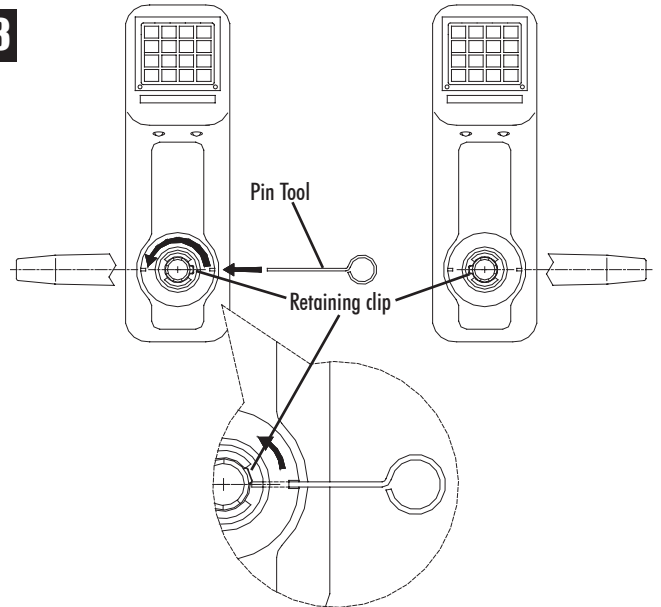
Affix paper template to door and follow template instructions in preparing door. Install latch.

2



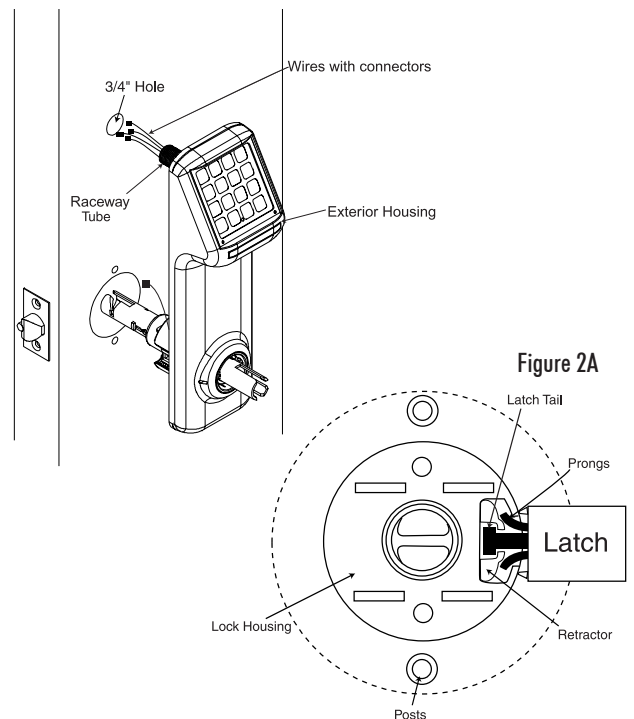
1. Locks are factory assembled with a spacer for 1-3/4" door thickness, (when lock chassis is firmly against ring.)
2. Locks can be adjusted for 1-5/8" to 1-7/8" door thickness. Before installation, use **door thickness gauge** on **template** as shown, to check lock chassis position. Center of latch retractor should align with mark on gauge for appropriate door thickness.
3. If chassis is not on center, screw chassis in or out to align with mark. If adjusting for doors thinner than 1-3/4" thickness, split spacer must be removed. **Check that lever engages lever catch before installation.**
4. **Make sure to adjust for correct door thickness.**

3



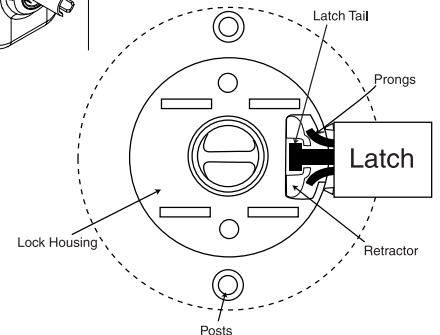
To position latch retractor for proper handing of door opening, line up retaining clip located on lever handle with the slot in the escutcheon. Depress retaining clip with pin tool provided. While depressing, rotate chassis 180 deg to desired position.

4

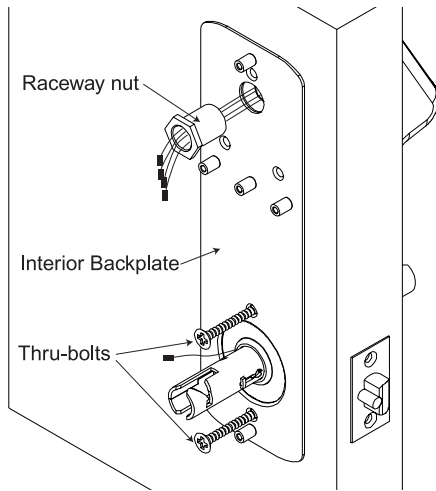


Pass the cable assembly with connectors through the 3/4" hole, then mount the exterior housing through door preparation. Make sure that the lock chassis and latch are properly engaged as shown. (See Figure 2A.)

Figure 2A

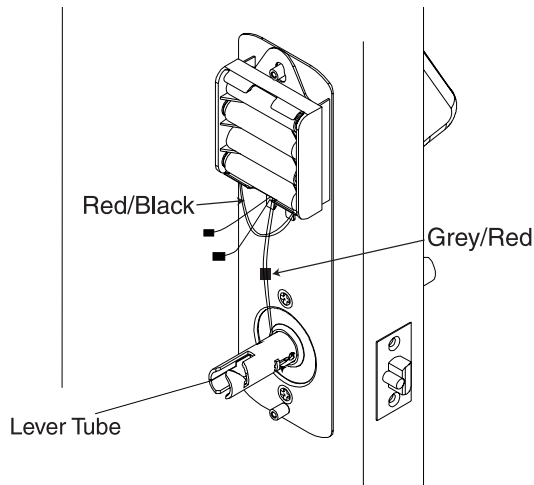


5 Remove screw from Battery Cover to access backplate.



1. Feed the cable assembly with connectors through the backplate and raceway nut.
2. While holding the interior backplate in position, loosely install the two thru-bolts.
3. Tighten the raceway nut on the raceway tube that passes through the door using a crescent or 7/8" socket wrench .
When this connection is tight, secure the thru-bolts.
4. Tear cable wrap to separate wires.

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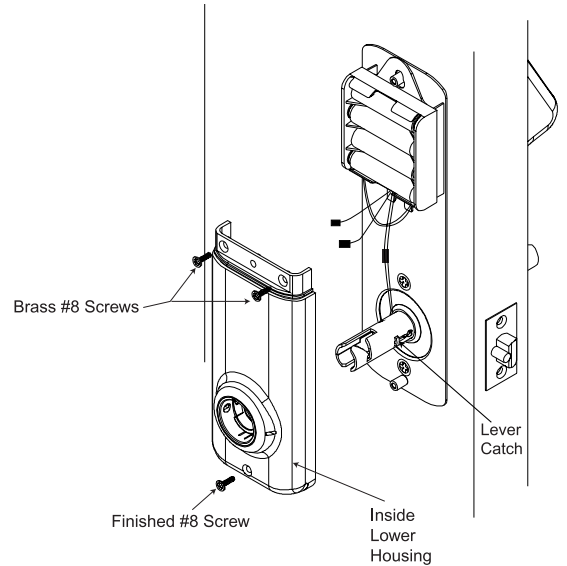
NOTE: USE ONLY ALKALINE BATTERIES, DUE TO PREDETERMINED POWER SETTINGS IN THE LOCK.

Insert 4 AA batteries into battery holder. (Note polarity.)

Note: All wire pairs are color coded to connect with like colored pairs.

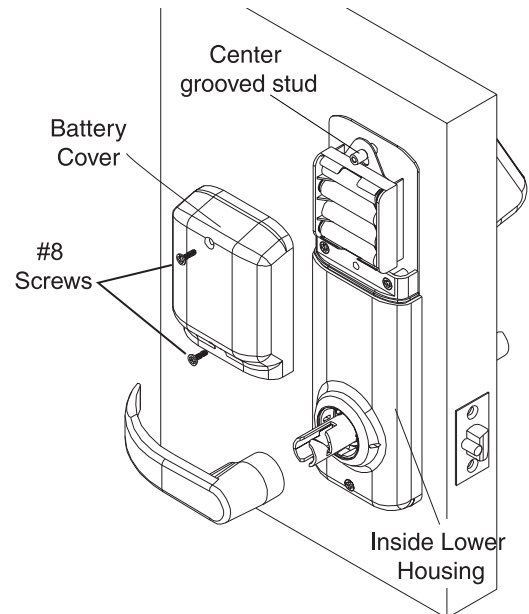
1. Connect the grey/red wires from the raceway to the grey/red wires from the lever tube. The two remaining pairs are only for the *optional* sensor-array package, as well as the "reset lock" function. (See page v of the programming guide.)
2. Connect the red/black wires from the raceway to the red/black wires from the battery pack.
3. Place the battery holder over the center grooved stud. *Note: The fork, located on the bottom of the battery holder will clear the lower inside housing.*
4. When properly aligned, push down on the battery holder assembly, engaging the upper part of the hole into the groove of the center stud. This will connect the lower fork with the center post, giving a very secure fit.

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1. Slide the inside lower housing over the lever tube until it has passed over the lever catch. (*Be sure wires are not pinched.*)
2. Fasten with two brass #8 screws. Once secure, fasten the finished #8 screw at the bottom.

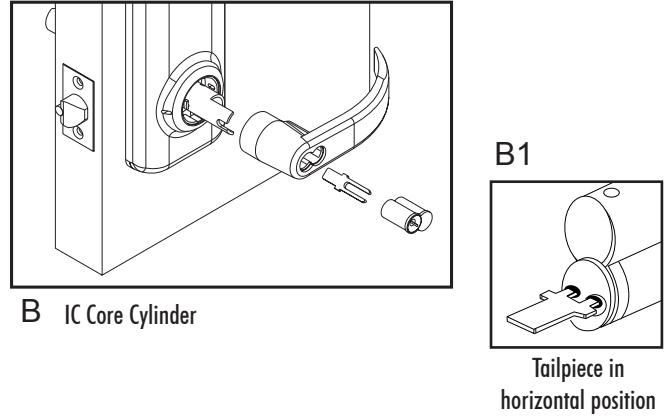
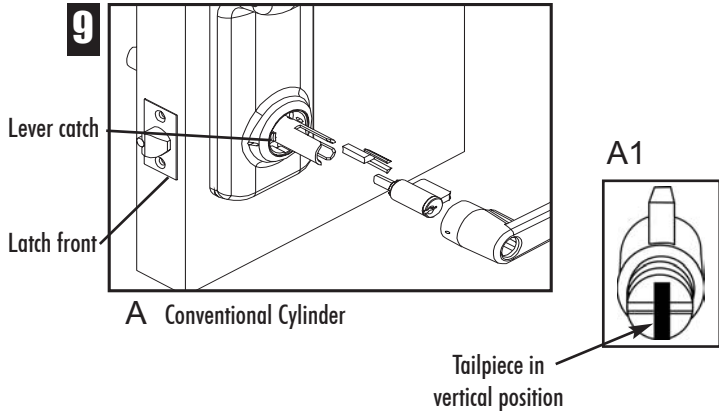
8



PUSH ALL EXCESS WIRE LENGTHS DOWN THROUGH THE OPENING AT THE TOP OF THE INSIDE LOWER HOUSING.

1. Attach the battery cover with two finished #8 screws. Battery cover has a lip which engages the lower inside housing, it is important that this lip be seated properly to insure correct alignment.

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Installing The Levers

Outside Lever




Conventional Cylinder (Figure A)

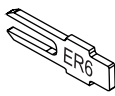

1. Align lever catch of outside tube to face latch front. (Fig. A)
2. Tailpiece must be in a vertical position in cylinder. (Fig. A1)
3. Insert cylinder in lever.
4. Press cylinder retainer into lever until flush with base of lever.
5. Turn key in cylinder 45° in either direction.
6. Slide lever on tube until it stops at the lever catch.
7. Slightly wiggle and push until lever engages lever catch and connector.

Installing IC Core

IC Core Cylinder (Figure B)

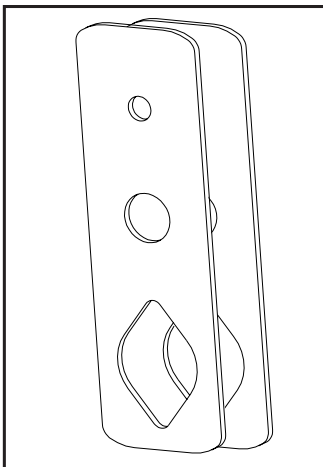
1. Push lever on door in horizontal position until secure.
2. Insert control key (marked with a "C") into IC core and turn clockwise.
3. Insert tailpiece (See chart below.) into core. (Fig. B1)
4. With control key in core, insert core fully into lever.
5. Turn control key 15° counter-clockwise to lock cylinder in place. Remove control key.

Conventional Tailpieces For the E72	
Part No.	For
 E1903	SDC Cylinders
 E1903-L	Ilco Cylinders
 EA1903-C	Schlage Cylinders

I.C. Tailpieces For the E72	
Part No.	For
 ER1984	7 pin IC Core Cylinder
 ER1981	Spacer to convert 7 pin tailpiece to use with 6 pin IC core.

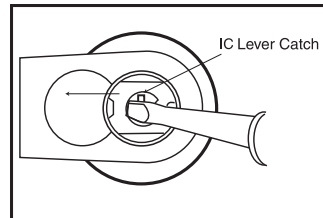
Inside Lever

1. Push lever on door in horizontal position until secure.

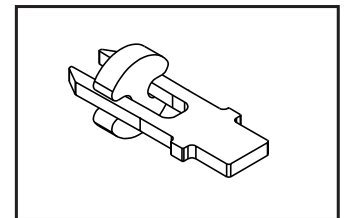


EK 1038 Spacer kit for 1-3/8" doors

To Remove IC Core Lever Handle



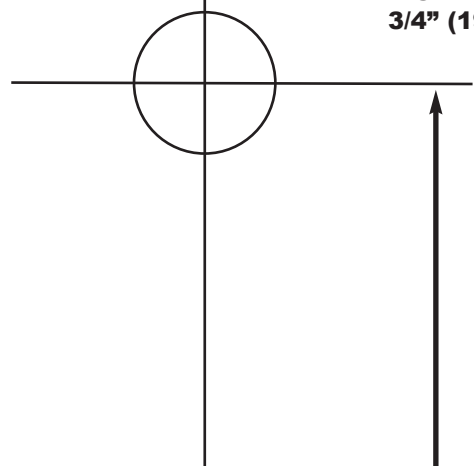
Correct Orientation of Spacer



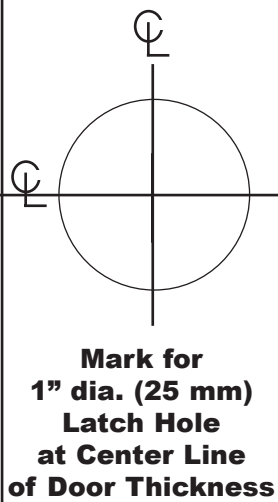


E72 Cylindrical Lockset Template

**MARK FOR RACEWAY HOLE
3/4" (19.05 mm)**



6-1/2" (165.1 mm)

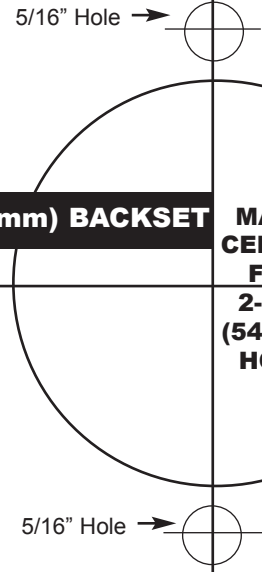


**Mark for
1" dia. (25 mm)
Latch Hole
at Center Line
of Door Thickness**

DETACH ON DOTTED LINE

2-3/4" (70 mm) BACKSET

**IMPORTANT
PLACE TEMPLATE
ON HIGH EDGE OF
DOOR BEVEL**



5/16" Hole →

5/16" Hole →

**MARK
CENTER
FOR
2-1/8"
(54 mm)
HOLE**

Door Thickness Gauge

