

## Overview

These instructions describe how to upgrade to the eight-cell battery pack in your B.A.S.I.S. Mortise Lock (35HG or 35HBV) or Cylindrical Lock (93KG–95KG or 93KBV–95KBV).

## Components checklist

In addition to these instructions, this kit (part number 1838705) contains:

- 1 eight-cell battery pack
- 1 eight-cell battery door

## Tasks to perform

### A Remove old battery door and battery pack

- 1 Use a T15 TORX bit driver to remove the security screw from the battery door.
- 2 Open the battery door and remove it from the escutcheon.
- 3 Remove the battery pack from the battery compartment.
- 4 Disconnect the battery pack from the battery connector on the wire harness.

### B Install new battery pack and battery door

- 1 Connect the new battery pack to the battery connector on the wire harness inside the battery compartment (Figure 1).

**Note:** The battery connection has 3 wires and 3 pins. The wire colors are:

- red with white stripe
- white
- black with white stripe.

**Caution:** When connecting the battery pack, make sure:

- there are no loose wire connections where the wires are inserted into the connectors
- the connectors are firmly mated.

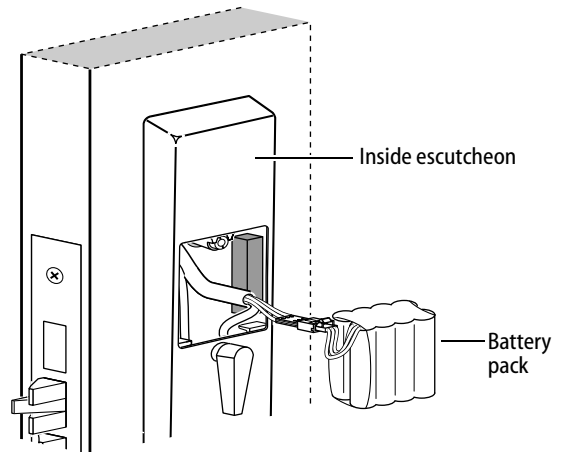


Figure 1 Installing the eight-cell battery pack

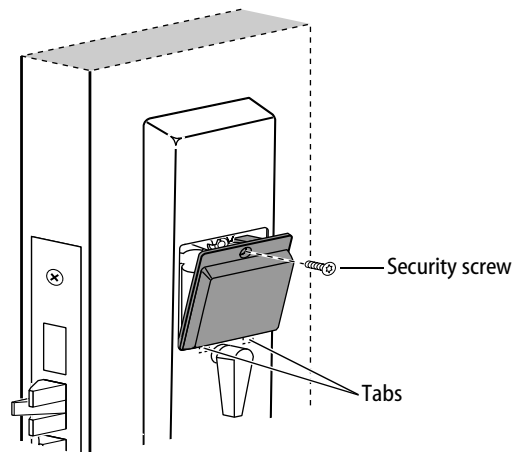


Figure 2 Installing the eight-cell battery door

- 2 Place the battery pack inside the battery compartment.

**Caution: When routing the battery wires, make sure the wires are not routed across any sharp edges or over any surface that could damage their sleeving or wire insulation.**

- 3 Making sure that the battery door does not pinch any wires, insert the tabs of the new battery door into its mating slots and swing the door closed.
- 4 Use a T15 TORX bit driver to secure the battery door with the security screw. Tighten firmly (Figure 2).

### C Test lock for proper operation

- 1 Use a valid access card to access the lock.  
The green light flashes and the locking mechanism unlocks.
- 2 Turn the lever and open the door.

**If the mechanism doesn't unlock, refer to the following table.** For additional troubleshooting instructions, see the *B.A.S.I.S. G Service Manual* or the *B.A.S.I.S. V Service Manual*.

LEDs	Sounder	You should
Single red flash	—	Use the card at a moderate speed.
Red flashes	3 short tones	Use the temporary operator card provided with the lock.
Green flashes	—	Check the motor connection.
—	—	Check the battery connection.

### For all EV and FV function locks

Insert and turn the key to unlatch the door.

### For all FV and LV function locks

From the inside of the door, turn the turn knob and make sure that the deadbolt operates properly.