

## Overview

These instructions describe how to replace the upgrade cable 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 1833801) contains:

- 1 Upgrade cable
- 1 Outside escutcheon gasket

## Tasks to perform

### A Remove inside and outside escutcheons from door

For instructions, see the *B.A.S.I.S. G Service Manual* (T63300) or the *B.A.S.I.S. V Service Manual* (T61805).

### B Remove old escutcheon gasket and upgrade cable

**Caution:** Before you handle the electronics board or any component connected to it, make sure that you are properly grounded using an electrostatic discharge (ESD) protection kit! Touching the board without proper grounding can damage sensitive electronics components—even if you don't notice any static discharge!

- 1 Remove the gasket from the outside escutcheon and discard the gasket.
- 2 Loosen the electronics board mounting screw that holds the harness clamp and remove the clamp. Save the clamp.
- 3 Disconnect the upgrade cable from the electronics board (Figure 1).

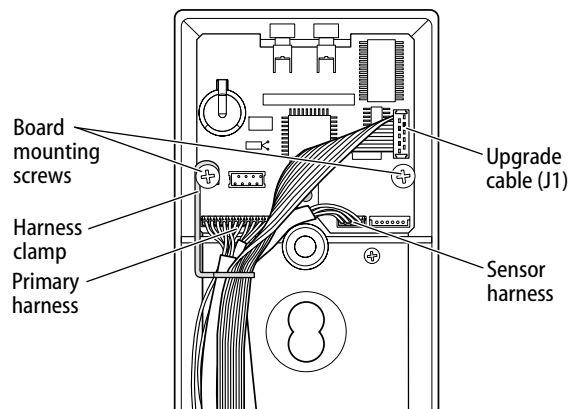


Figure 1 Disconnecting and reconnecting the sensor harness

**C Install new upgrade cable and escutcheon gasket**

- 1 Connect the new upgrade cable to the J1 connector on the electronics board.
- 2 Slide the harness clamp under the loosened electronics board mounting screw.
- 3 Position the primary harness, sensor harness (EV, FV, and LV function mortise locks), and upgrade cable under the clamp (Figure 1).
- 4 Tighten the electronics board mounting screw.
- 5 Slide the new escutcheon gasket onto the upper escutcheon post. Press the gasket into place on the edge of the escutcheon so the electronics board is covered.

**D Reinstall inside and outside escutcheons on door**

For instructions, see the *B.A.S.I.S. G Service Manual* or the *B.A.S.I.S. V Service Manual*.

**E 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 locks with key override**

Insert and turn the key to unlatch the door.

**For locks with deadbolt**

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