

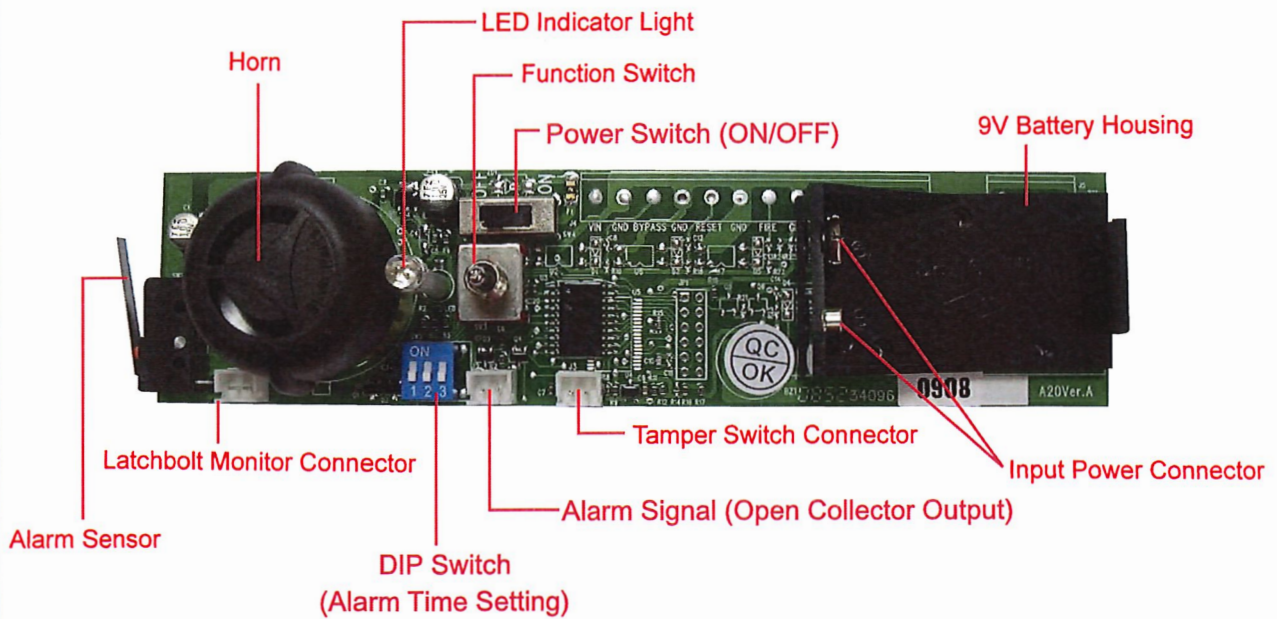
LSDA®

ALARM KIT INSTALLATION INSTRUCTIONS

Devices covered by these instructions:

- Alarm kit
- Latch Monitor Switch
- Tamper Switch

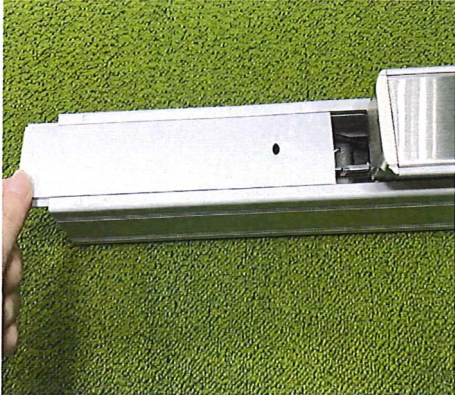
OVERVIEW



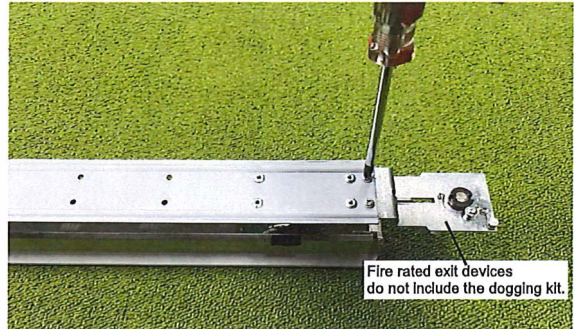


INSTALL ALARM KIT

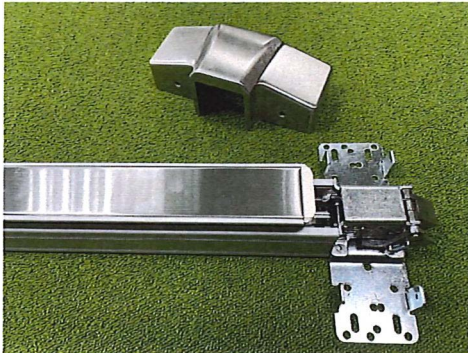
Step 1: Disassemble the device if it is installed on the door. Remove the dogging cover plate.



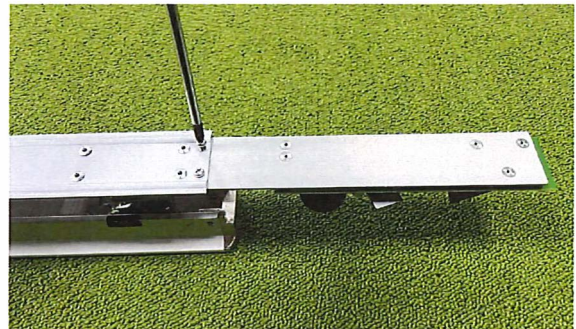
Step 4: Flip over the device and remove the two fixing screws of the dogging kit.



Step 2: Remove the head cover from device chassis.



Step 5: Mount the alarm kit in the same position as the dogging kit.

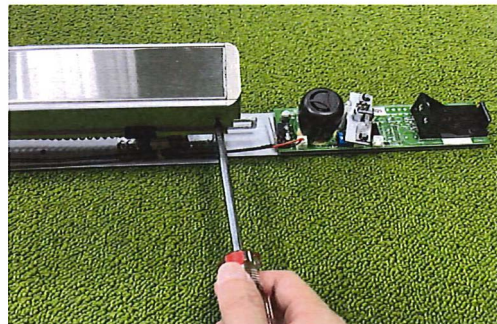


Step 3: Remove the device from the mechanism housing.



Note: If installing the latch monitor switch, refer to page 6. Otherwise, proceed to Step 6.

Step 6: Remove the two fixing screws of the push bar end cap.



Step 7:



Step 8: I
p



Step 9: F



Note: If
pa

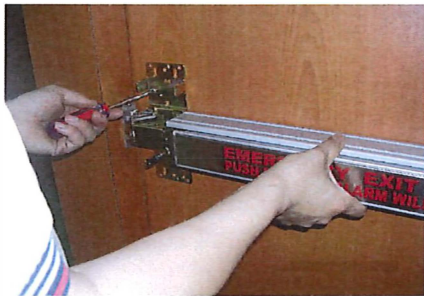


Step 12: Insert one 9V lithium battery into the battery housing as shown.

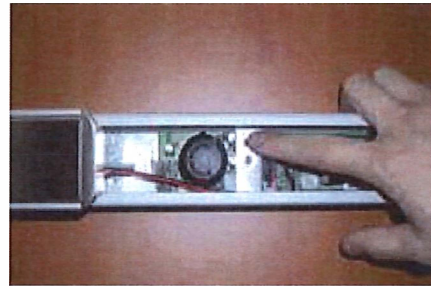


GENERAL INSTALLATION INSTRUCTIONS

Step 1: Install the completed alarm device on the door. For more details, refer to the installation instructions and templates.



Step 3: Turn on the power switch. The red LED will light up, indicating that the device is in Alarm ON mode.



Step 2: Install the tamper switch bracket and end cap bracket together in the same position.

Note: If not installing the tamper switch, install the standard end cap bracket instead.



Step 4: Set the alarm duration using the DIP switch.

To sound the alarm for 1 minute, push Lever 1 to the ON position.

To sound the alarm for 3 minutes, push Lever 2 to the ON position.

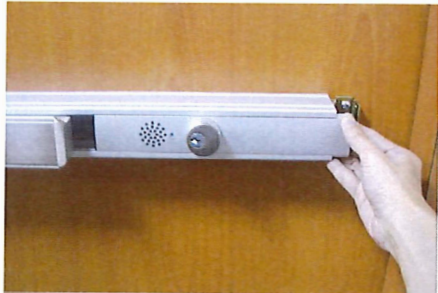
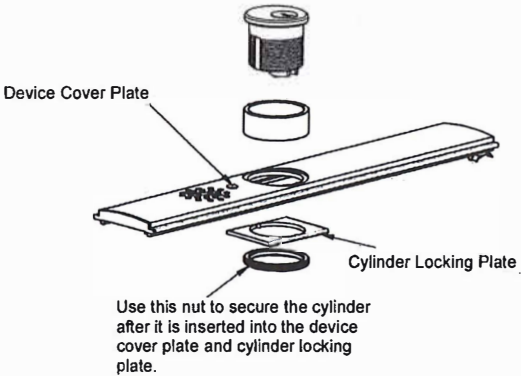
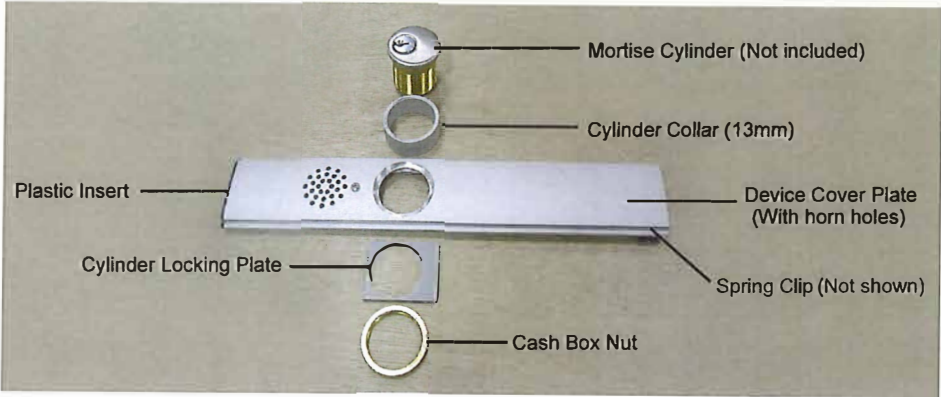
To sound the alarm for 5 minutes, push Lever 3 to the ON position.

To sound the alarm continuously, push all levers to the OFF position (factory default).





Step 5: Install the cylinder onto the provided device cover plate with horn holes. Slide the assembly onto the device.

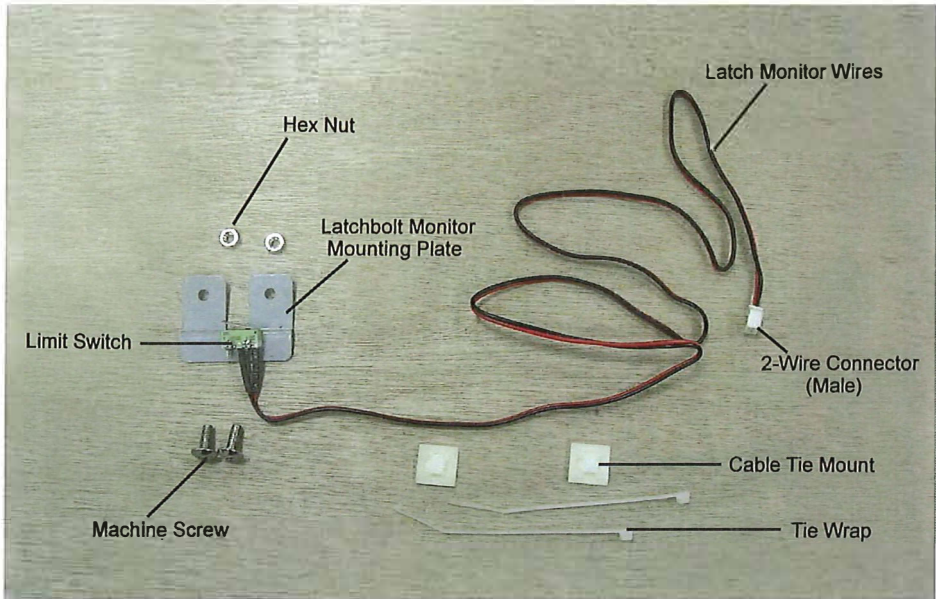


Step 6: Reinstall the head cover and end cap, if previously removed.





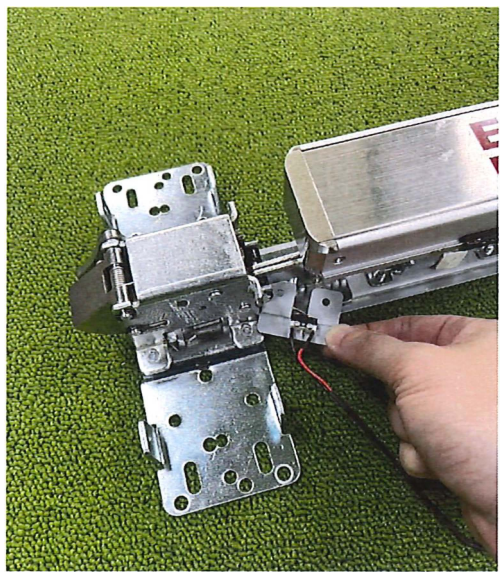
INSTALL LATCH MONITOR SWITCH



Step 1: Flip the device over and remove the two fixing screws as shown.

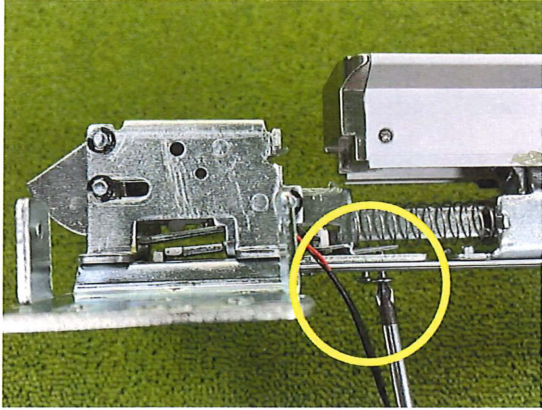


Step 2: Place the latchbolt monitor mounting plate in position as shown.

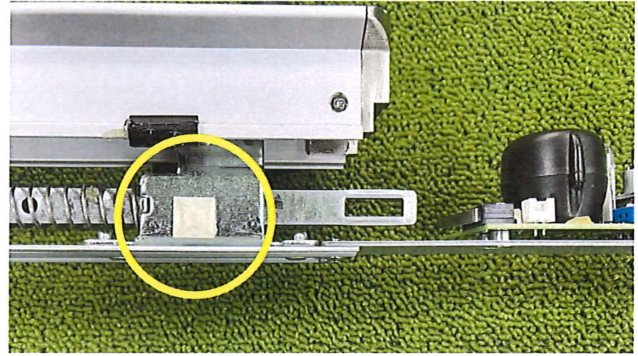


LSDA®

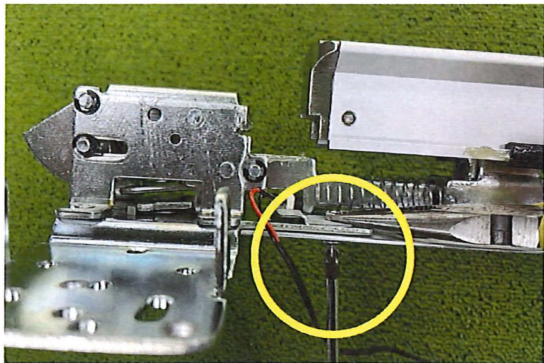
Step 3: Use the two mounting holes to install the latchbolt monitor plate as shown.



Step 6: Attach the second cable tie mount as shown.



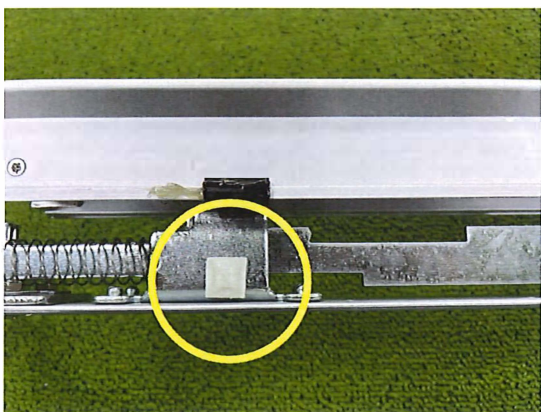
Step 4: Secure the latchbolt monitor plate with hex nuts and spring washers on both sides.



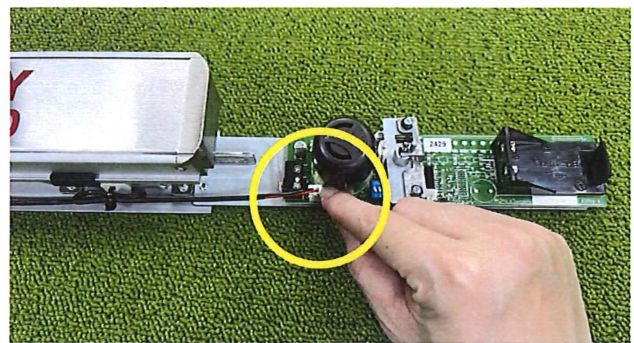
Step 7: Secure the latchbolt monitor wires with tie wraps on the two cable tie mounts.



Step 5: Attach one cable tie mount as shown.



Step 8: Insert the 2-wire connector of the latchbolt monitor switch.

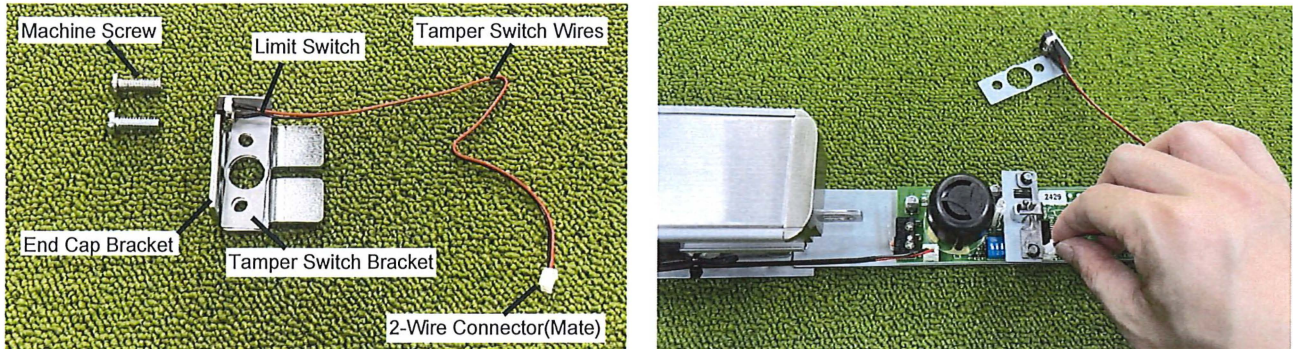


Note: After completing the latchbolt monitor switch installation, return to Step 6 on page 2 to continue the installation process.



INSTALL TAMPER SWITCH

Insert the 2-wire connector of the end cap tamper monitor switch.



Note: After completing the tamper switch installation, return to Step 10 on page 3 to continue the installation process.

LED INDICATOR INFORMATION

1. Red - Alarm mode (alarm will sound when the push bar is depressed)
2. Green - Alarm is disarmed
3. Blue - Service mode (no alarm will sound when the push bar is depressed)
4. Alternating red and green - Low battery signal in alarm mode (replace the battery as soon as possible)

OPERATIONAL INFORMATION

1. Turn the key clockwise one click. The LED will turn red to indicate "Alarm On."
2. Turn the key counterclockwise one click to deactivate the alarm. If the alarm is sounding, the LED will turn green for two seconds, then return to red. A green LED indicates "Alarm Off."
3. Turn the key counterclockwise two clicks. The LED will turn blue to indicate "Service" mode for maintenance.
4. In case of low battery, turn off the power switch before replacing the battery.

PRODUCT SPECIFICATIONS

Power:	9V 6LR61 (9V lithium battery)
Power Consumption:	150mA (max)
Operating Temperature:	14°F to 131°F
Relative Humidity:	20% to 95% (non-condensing)
Dimension:	6.61" (L) x 1.61" (w) x 1.41" (h)
Weight:	57 g (battery not included)
Volume:	103 dB (at 10 cm distance away)
Output Port:	Alarm signal O.C. Output (remote control provided)