



Installation Instructions

1910-1 Horn L1910-1 Latching Horn



Specifications

Voltage:	24 VDC
Current:	28 mA maximum average
Temperature:	32° F to 120° F (not for outdoor use)

INSTALLATION

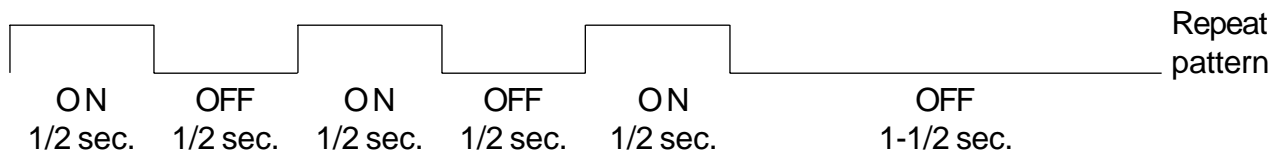
1 Set horn options.

The following horn options can be set in the field:

Volume: High or low

Tone: Electromechanical tone

Code: Non-temporal code (continuous tone) or temporal code (interrupted tone); the temporal code uses the following pattern:



The horn is shipped factory set for high volume temporal (interrupted) code. If necessary, change the setting before installing horn assembly.

Change setting by turning switch on the back of the horn (Figure 1). Switch settings are shown with raised lettering on the back of the horn.



CAUTION

Remove power from horn before changing settings.

Audio Select Switch

- 1=Interrupted Hi
- 2=Interrupted Md
- 3=Interrupted Lo
- 4=Continuous Hi
- 5=Continuous Md
- 6=Continuous Lo



Back of horn

Figure 1
Location of Switch

Schlage Lock Company

575 Birch Street

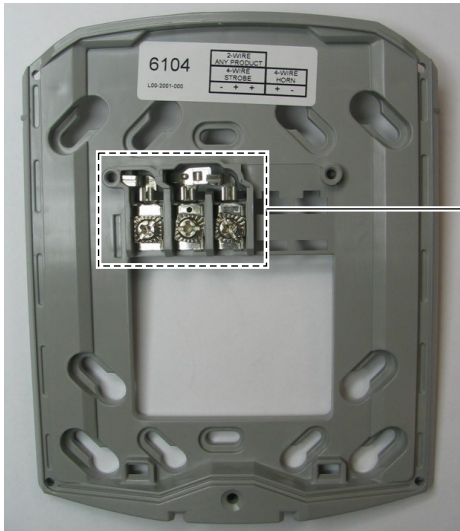
Forestville, CT 06010

technical support: 866-322-1237

fax: 866-322-1233

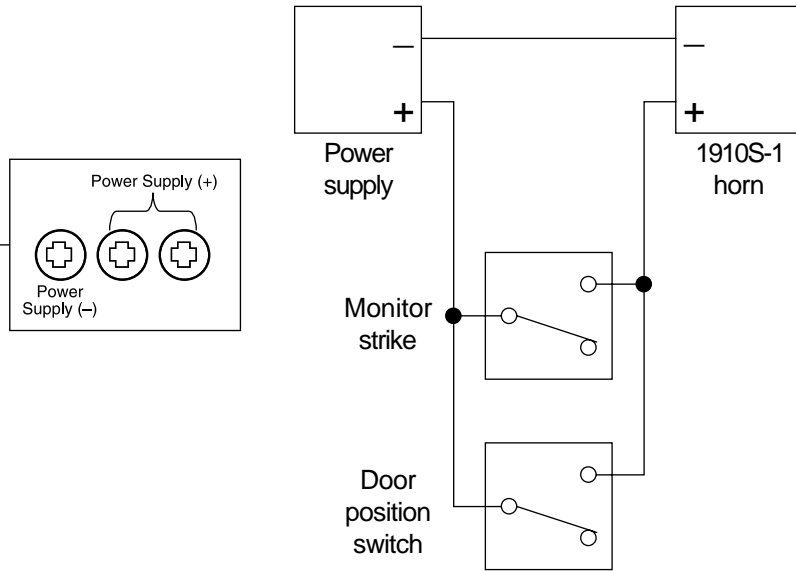
web: <http://www.irsupport.net>

Typical Wiring for 1910-1 Horn



Front of Mounting Plate

Figure 2
Wiring



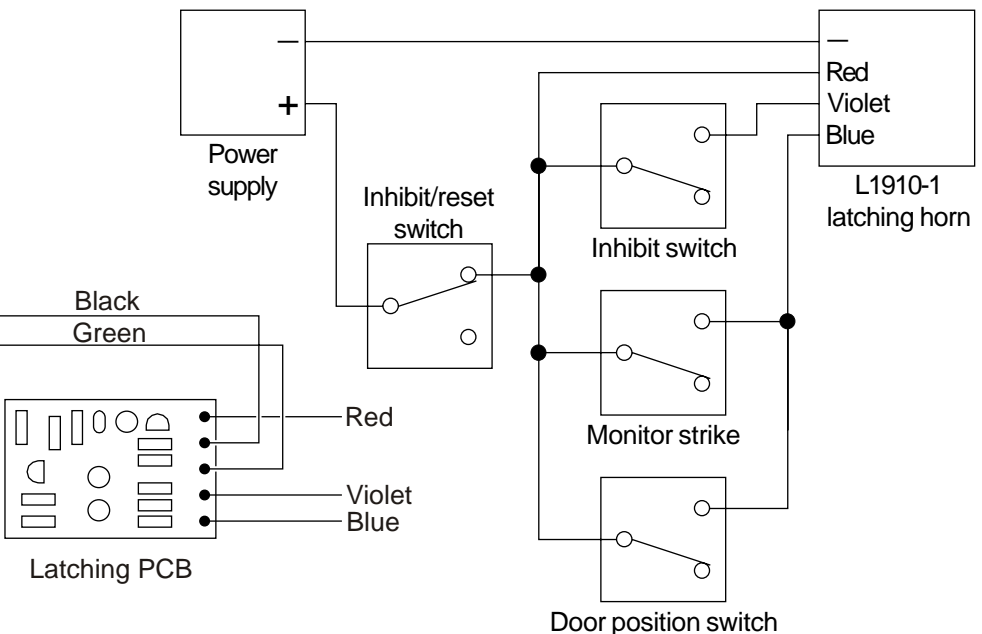
- Horn sounds when latch bolt retracts or when door opens
- Horn stops when latch bolt engages strike and door closes
- Switches shown with latch bolt engaging strike, door closed

Typical Wiring for L1910-1 Latching Horn



Front of Mounting Plate

Figure 3
Wiring



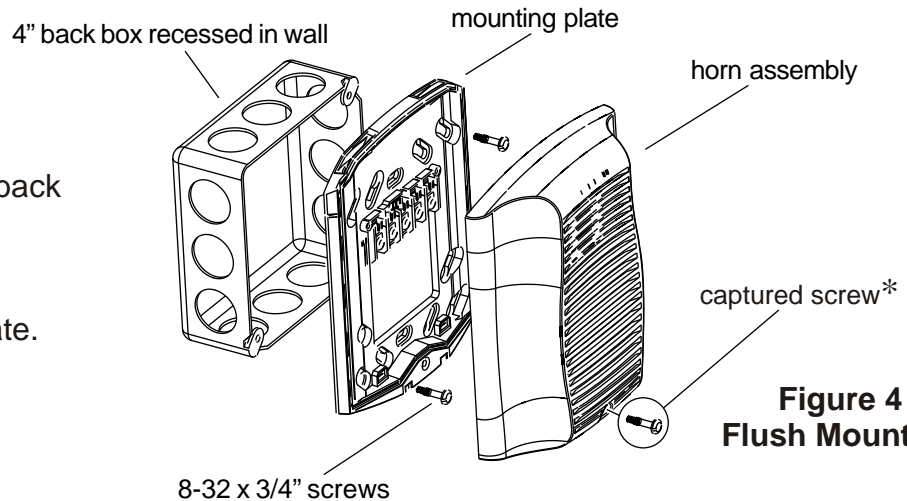
- Horn sounds when latch bolt retracts or when door opens
- Horn continues to sound when latch bolt engages strike and door closes
- Toggling inhibit/reset switch OFF and ON resets latched horn
- Closing inhibit switch or opening inhibit/reset switch prevents horn from sounding when blue wire gets voltage
- Switches shown with latch bolt engaging strike, door closed and armed

Blue: Apply voltage to latch horn on
Red: Must apply voltage for horn to operate;
 remove and reapply voltage to reset latched horn
Violet: Apply voltage to prevent horn from sounding

3 Mount horn.

Flush Mount

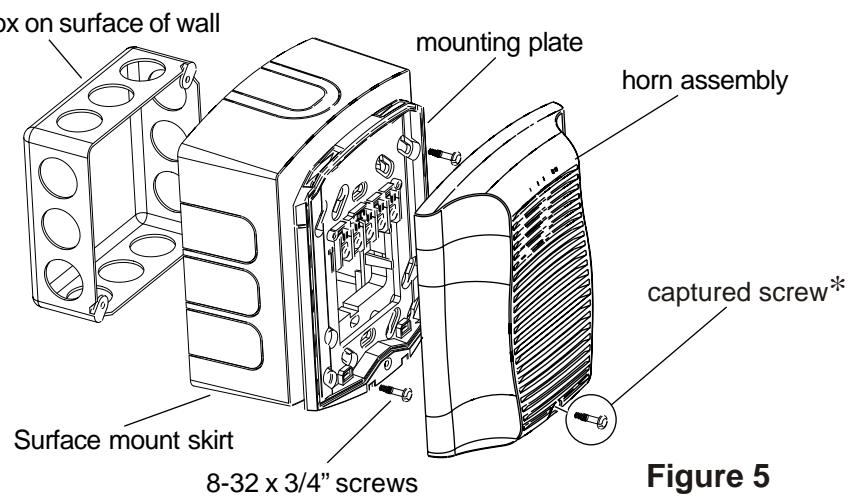
- A) Secure flush mount plate to 4" back box with 8-32 x 3/4" screws.
- B) Complete field wiring.
- C) Refer to Fig. 6 for attaching the horn assembly to the mounting plate.
- D) Secure horn assembly with the captured screw.



**Figure 4
Flush Mounting**

Surface Mount

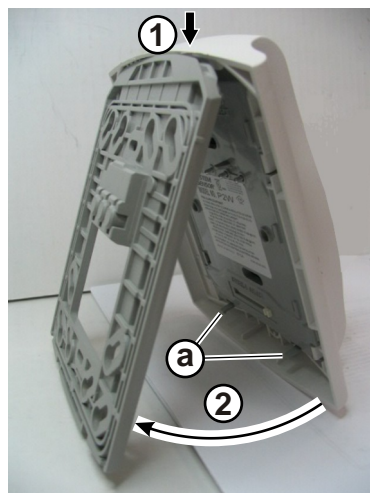
- A) Attach mounting plate to surface mount skirt.
- B) Secure "mounting plate/skirt assembly" to back box with 8-32 x 3/4" screws.
- C) Complete field wiring.
- D) Refer to Fig. 6 for attaching the horn assembly to the mounting plate.
- E) Secure horn assembly with the captured screw.



**Figure 5
Surface Mounting**

Figure 6 Installing the Horn Assembly

- 1) Lower horn assembly onto the top of mounting plate.
- 2) Swing bottom towards mounting plate until tabs (a) on horn assembly click into slots in mounting plate.



*Captured screw can be replaced with torx screw (provided) for tamper resistance.

Screw Pack Contents
8-32 x 3/4" (4)
Torx head screw (1)