**HySecurity®**
*Simple. Reliable. Secure.®*

# StrongArm Flashing Light Kit

- MX3425 LED Light Bulb (24V, AC/DC) for electric flasher kits

- MX3426 Light Kit, Flashing, runs on 24VDC

- MX001197 Add-On Light Kit, Flashing runs on 24VDC

  **NOTE:** The Add-ON Light Kit has its own separate set of instructions.

## Tools Needed:

- 7/16" socket head wrench
- 3/8" drive rachet
- Flat head screwdriver
- Needle nose pliers
- Wire nuts

⚠️ **DANGER**

**Turn off power to the Control Box before installing the Light Kit.**

# Installation Steps
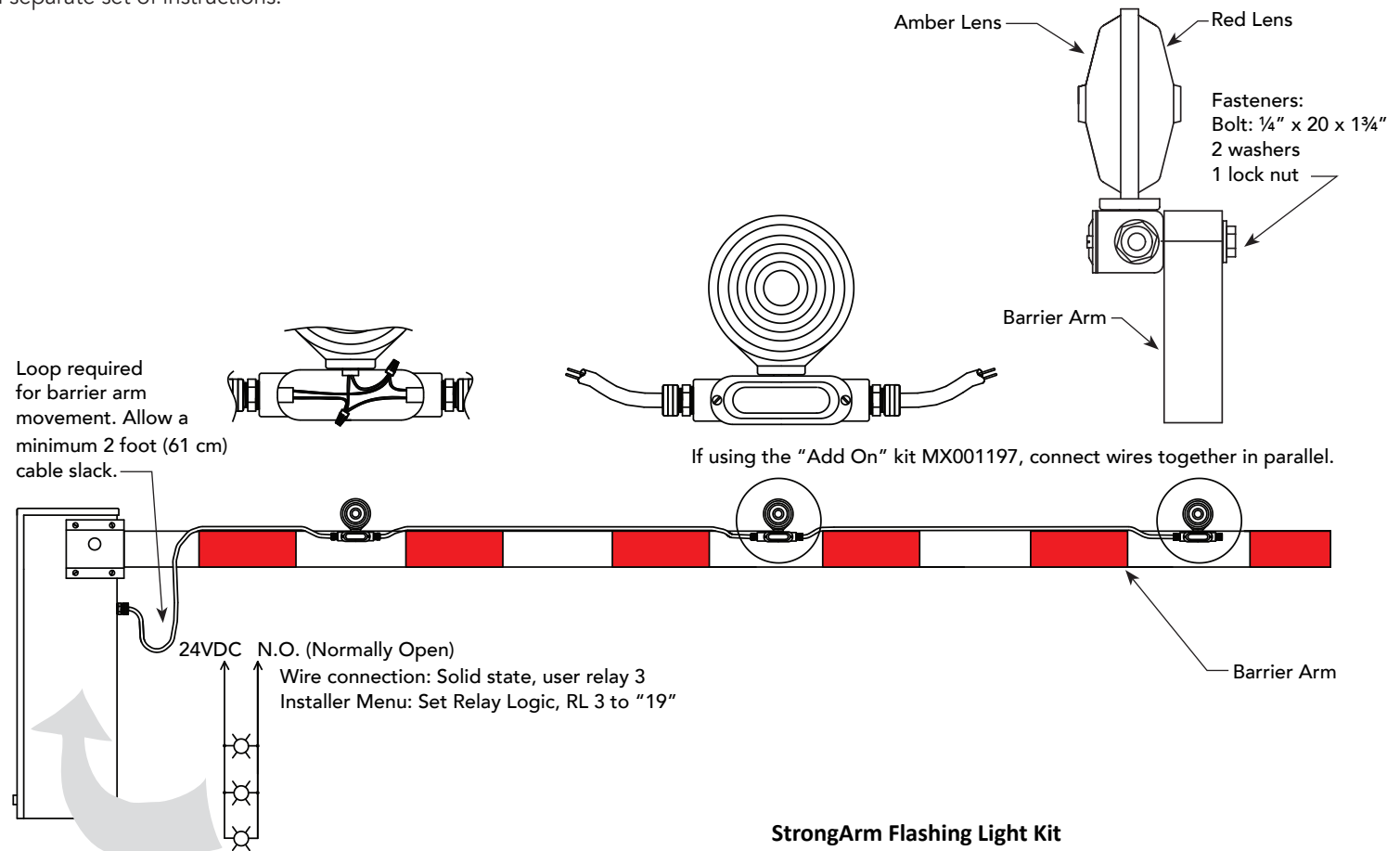
Review the illustrations and follow the steps below:

1. Open the package and unwind the length of cable.

   **NOTE:** Fourteen feet (4.2 m) of cable accompanies the MX3426 Light Kit.

continued...,

⚠️ **CAUTION**

Order MX3425 LED replacement bulbs for use in the light kits. DO NOT use incandescent bulbs. Incandescent bulbs draw a disproportionate amount of amperage and, if used, voids the Limited Warranty and may damage the equipment.



Amber Lens — Red Lens

Fasteners:
Bolt: ¼" x 20 x 1¾"
2 washers
1 lock nut

Barrier Arm

Loop required for barrier arm movement. Allow a minimum 2 foot (61 cm) cable slack.

If using the "Add On" kit MX001197, connect wires together in parallel.

24VDC  N.O. (Normally Open)
Wire connection: Solid state, user relay 3
Installer Menu: Set Relay Logic, RL 3 to "19"

Barrier Arm

**StrongArm Flashing Light Kit**

2. Feed the cable through the chassis and control box. Pop out the inserts, if need be.

3. Connect the wire ends to +24V on the power module and N.O. contact User Relay 3 on the Smart Touch Controller.

⚠ **CAUTION**

When placing the flasher on the arm, be sure to account for cable slack needed to allow the arm to fully open.

4. Mount the flasher in an appropriate location. Using the base as the template, mark and drill two holes (2⅜" center to center) in the barrier arm.

5. Use a flat head screwdriver to remove two screws holding the cover plate.

6. Insert fasteners as shown and secure the flasher base to the barrier arm.
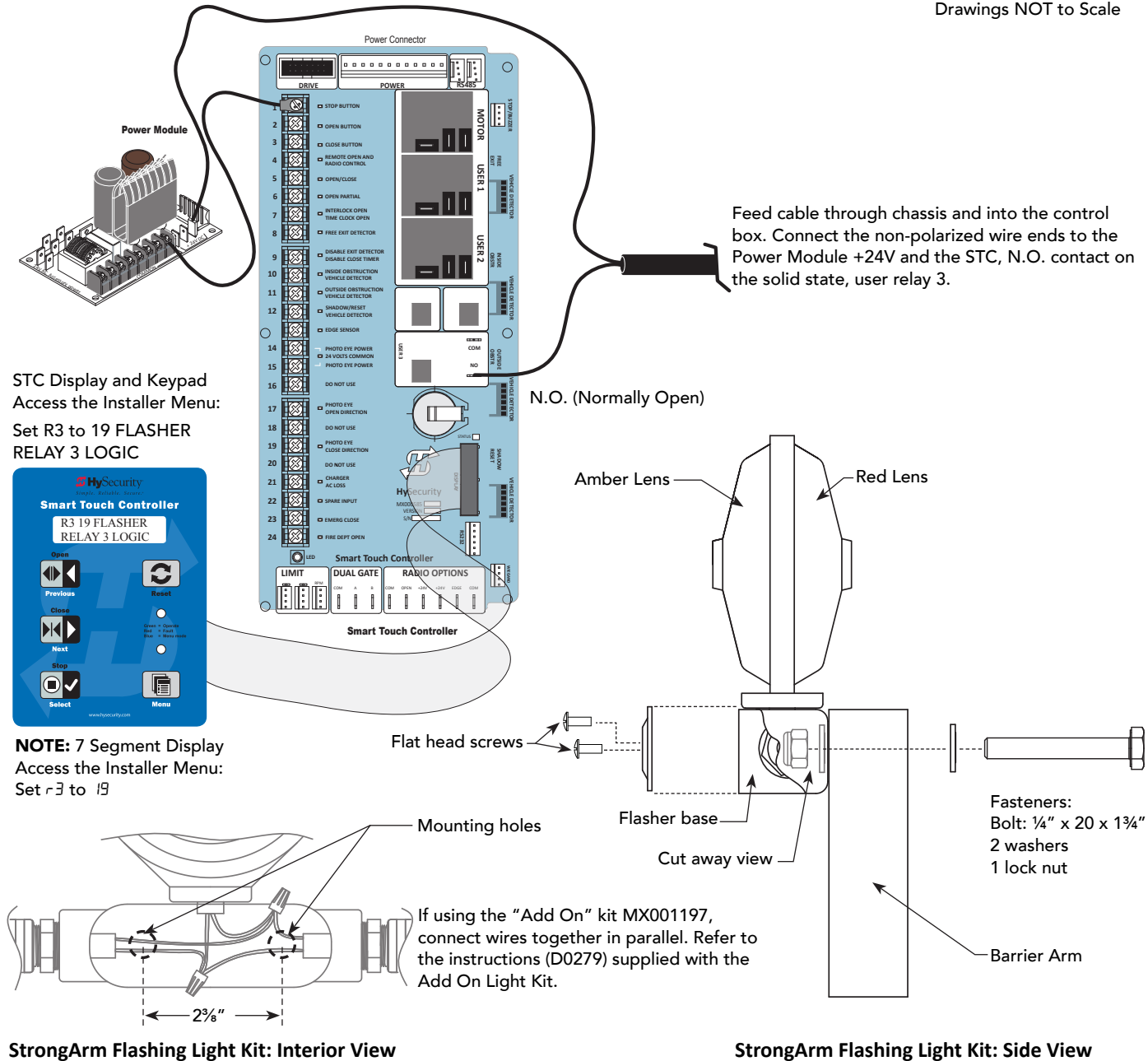
⚠ **CAUTION**

Avoid crimping the wires inside the base.

7. Replace the cover plate and secure it using the two screws.

8. Turn the power switch ON and program user relay 3 through the Installer Menu.
Set R3 to 19 FLASHER

Drawings NOT to Scale

Power Module

Feed cable through chassis and into the control box. Connect the non-polarized wire ends to the Power Module +24V and the STC, N.O. contact on the solid state, user relay 3.

N.O. (Normally Open)

STC Display and Keypad Access the Installer Menu:

Set R3 to 19 FLASHER RELAY 3 LOGIC

**Smart Touch Controller**

R3 19 FLASHER RELAY 3 LOGIC

Open
Previous
Close
Next
Stop
Select
Reset
Menu

Green = Queue
Red = Fault
Blue = Menu mode

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**NOTE:** 7 Segment Display Access the Installer Menu:
Set r3 to 19

Amber Lens
Red Lens

Flat head screws

Flasher base

Cut away view

Fasteners:
Bolt: ¼" x 20 x 1¾"
2 washers
1 lock nut

Barrier Arm

Mounting holes

If using the "Add On" kit MX001197, connect wires together in parallel. Refer to the instructions (D0279) supplied with the Add On Light Kit.

2⅜"

**StrongArm Flashing Light Kit: Interior View**

**StrongArm Flashing Light Kit: Side View**