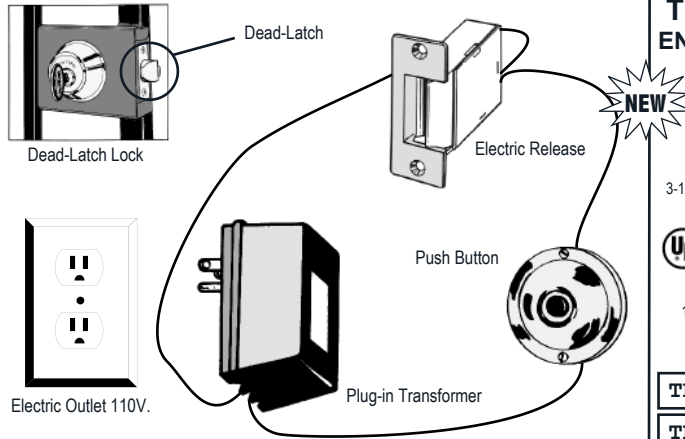


# Electric Release Locks

**The basic electric release and dead-latch wiring system:** The basic system consists of a Electric Release, Dead-latch Lock of some kind, Transformer, and a Button or Switch. The Dead-latch Lock latches into the stationary latch of the Electric Release, and is released when the key of the lock is turned or the Electric Release is energized by completing the circuit (such as pressing the push button).



## Trine Fire Rated Electric Release EN40024 - The Only Outdoor Rated Strike

**All Stainless Steel Construction**

Voltage: **24V AC**  
 Holding Force: **2000 lbs**  
 Field adjustable left or right handing (**Please choose handing when ordering**)  
 Durability - 1,000,000 life cycles  
**Grade 1 -- Fire Rated**  
 UL Listed 10C (Class A, 3-hour, sing swing door)  
**Indoor/Outdoor rated**

Strike Box  
 K-BXES-EN400  
 Special Order  
 2 3/8" W x 5 1/8" H  
 x 1 3/4" D - 14 Ga.

1-5/8"  
 3-1/2"  
 4-7/8"  
 1-11/16"  
 1-1/4"

**TREN40024R** Right  
**TREN40024L** Left

### Trine Electric Release Lock

To be used with 5/8" Dead-Latch Throw. Electric release lock to be used in conjunction with dead latch locks. Unlocks when energized.

#ELBX Box Available See Page 26

Voltage: 8-16v AC / 4-6v DC  
 Holding Force: 1000 lbs  
 Wt. 0.75 lb.

**TR005**

### "S" Trine Electric Release Lock

To be used with 3/4" Dead-Latch Throw. Electric release lock to be used in conjunction with dead latch locks. Unlocks when energized.

#ELBX Box Available See Page 26

Voltage: 8-16v AC / 4-6v DC  
 Holding Force: 1000 lbs  
 Wt. 0.75 lb.

**TRS005**

### Trine Electric Release Lock

Electric release lock to be used in conjunction with dead latch locks. Unlocks when energized.

#TR001BOX  
 Box Available See Page 26

Voltage: 8-16v AC / 4-6v DC  
 Holding Force: 1000 lbs  
 Wt. 0.80 lb.

**TR001STRIKE**

### Adams Rite Heavy Duty Commercial Grade Strike

The 7140 Strike comes with the **Fail-Secure** option installed and **unlocks** when energized. If power fails the strike remains in a locked condition. When the 7140 Strike is set to the **Fail-Safe** option it **locks** when energized.

#7140BOX Available See Page 26

Voltage: 24V AC Intermittent / 12V DC Continuous Duty  
 Holding Force: 2000 lbs  
 Wt. 1 lb.

**7140STRIKE**

### Trine 24 Volt Electric Release Lock

24 Volt electric release lock is to be used in conjunction with dead-latch locks. **Unlocks when energized.**

#ELBX Box Available See Page 26

Voltage: 24V AC  
 Holding Force: 1000 lbs  
 Wt. 0.75 lb.

**TRS00524**

### Trine 24 Volt DC Reverse Action Electric Release

24 Volt DC reverse action electric release lock is to be in conjunction with dead-latch locks. **Locks when energized.**

#ELBX Box Available See Page 26

Voltage: 24V DC  
 Holding Force: 1100 lbs  
 Wt. 0.75 lb.

**TRS005RS**

### Wire-in and Plug-in Tri-Volt Transformer

Tri-Volt Wire-in Transformer to be used in conjunction with electric release locks.

Wire-In Type Wt. 1 lb.

**TR525**

Tri-Volt Transformer clamps on to 1/2" standard knockouts. 120 Volts primary.

Secondary voltages are:  
 8V-10W-AC  
 16V-10W-AC  
 24V-20W-AC

Plug-In Type Wt. 1.5 lbs.

**TR5205**

### Electric Push Button

Electric Push Button to be used in conjunction With electric release locks. Not to exceed 30 volts. Wt 0.15 lb.

**TRJRP**

### Door Handing Chart

