

# **TRAC-Strike      Specification Sheet**



P/N 001346 TRAC-Strike,  
latch-bolt aluminium

P/N 001347 TRAC-Strike,  
latch-bolt steel

P/N 001348 TRAC-Strike,  
hook-bolt

## **Description**

The TRAC-Strike locking solution is designed to control and track entry into narrow-style aluminum doors without expensive hardwiring. The electrified strike is powered solely by the three AAA batteries in the TRACKey. The package includes a TRACKey interface, a potted electronics module, a heavy-duty, electrified latch-bolt or hook-bolt strike, and wiring cables. The 25 feet of wiring cable allows the electronics module to be located in discrete proximity to the door.

## **Operation**

An authorized user places their TRACKey into the key interface typically mounted on the aluminum door frame. The green button on the TRACKey is pressed, the user enters their PIN-code, and the key-shaped button is pressed. Once the TRAC-Strike and TRACKey have established verification of the user's authorization, the green LED on the key interface will flash signaling authorized entry. The strike is released allowing the user to swing the door open.

## **Strike Characteristics**

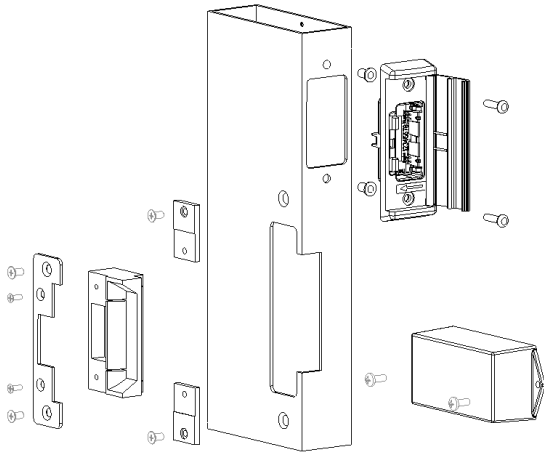
- UL burglary resistant listed category 1034
- Tamper resistant - heavy-duty construction
- Forcing strength - 2,400 lbs. Minimum
- Durability minimum - 1,000,000 cycles
- Non-handed
- Internally mounted solenoid
- UL tested to exceed 1,500 lbs. static strength; 70 ft. lbs. dynamic force

## **Electrical Characteristics**

<b>ITEM</b>	<b>DESCRIPTION</b>
<b>Input Power</b>	Operates solely from power supplied by the TRACKey. TRAC-Strike requires no power connection or batteries.
<b>Control of lock release mechanism</b>	The release mechanism is microprocessor controlled. There are no external mechanisms that allow the release to be activated without a valid TRACKey authorization.
<b>Tampering</b>	The electronics are protected from the physical environment and are resistant to improper handling or tampering.
<b>Mounting</b>	The electronics module is designed to be located high and out of sight and can be mounted up to 25 feet from the strike.

# Environmental Specifications

ITEM	DESCRIPTION
<b>Temperature Range</b>	-40°C (-40°F) to 85°C ( 185°F)
<b>Temperature/Humidity</b>	MIL-STD 202F, Method 106D at 95% relative humidity
<b>Electrostatic Discharge</b>	IEC 801-2, Severity Level 3
<b>Water Resistance</b>	UL 1037, Section 64, 1 hour rain test
<b>Shock</b>	Functions normally after repeated door slams
<b>Dust/Sand</b>	SAE J211, 4.5.3 Exterior vehicle dust conditions
<b>Corrosion</b>	MIL-STD 28800D, 48 hr. salt fog spray
<b>Chemical Resistance</b>	Resists damage caused by common cleaners and de-icers



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