

7800

Electric Strike for Rim Exit Devices with Starwheel/ Interlocking Type Latchbolts



Aluminium

Hollow
Metal

Wood

1
Grade 1Outdoor
RatedBurglary
Listed

7800 Electric Strike is designed for use with Adams Rite rim exit devices with a Starwheel/Interlocking latchbolt (8700, 8800 Series, EX88). For use in aluminum, hollow metal or wood applications.

Function

This non-handed, low-profile, surface mounted electric strike features an ultra-compact design and adjustable stainless steel keepers with over 1,500 lbs [680.4 kg] of holding force in fail secure mode. Internally mounted dual solenoid operates on 12 or 24 VDC power. Provides electrical remote control, allowing door to open without actuation of the exit device.

Certifications

ANSI/BHMA A156.31, Grade 1

UL 294 listed

RoHS compliant

UL 1034 burglary-resistant listed and suitable for outdoor use

UL 305 Listed

Features

Strike Dimensions

1-13/4" x 9" x 9/16" deep
[44.5 mm x 229 mm x 14.2 mm deep]

Strike Opening

Bolt retaining keeper is stainless steel.

1" x 1-1/2" x 1/2" deep [24.4 mm x 38.1 mm x 12.7 mm deep].

Strike only accepts Starwheel/ Interlocking latching mechanism.

Faceplate

Not separate

1-3/4" x 9-1/64" x 9/16"
[44.5 mm x 229 mm x 14.2 mm deep]

Compatibility

Accommodates Starwheel/ Interlocking latching mechanism of Adams Rite 8700, 8800, EX88 Series Rim Exit Devices.

Standard Package

Individually boxed with 1/16" and 1/8" spacer plates, mounting screws and installation instructions.

- Spacer Plates included to accommodate varying door gaps.
- Screws for wood applications not provided

Shipping

Weight approximately 2 lbs [0.91 kg].

Electrical

Voltage

Field selectable, dual voltage, 12 or 24 VDC.

Current Draw

0.45A at 12 VDC
0.25A at 24 VDC

Fail Safe | Fail Secure

Field selectable fail safe/fail secure

Options & Accessories

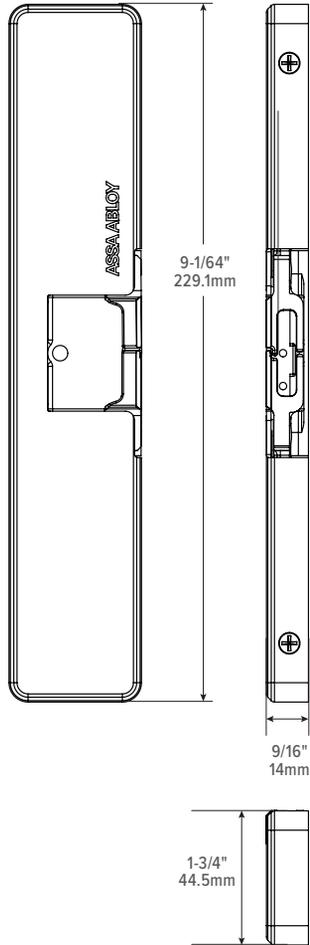
- Ships standard with one 1/16" and 1/8" spacer plate. Units ordered in 613E, 628E, 630, & BSP finishes will be made of stainless steel to match. All other finishes will receive black stainless steel spacers. Additional spacer plates can be ordered separately.
- ELX-ElectroLynx® Adapter: Connects Adams Rite electrified products to ElectroLynx system

All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

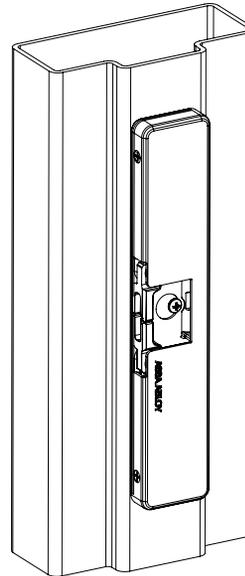
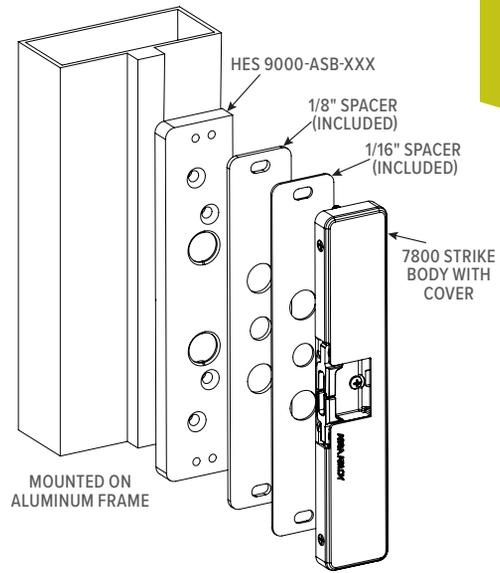
Product Note

Also available as HES 9800 Electric Strike

Dimensions



Installation



Shown with interlocking latchbolt.

How to Order & Related Products

7800 Electric Strike Specify quantity and the following information. Order related products separately.

MODEL	FINISH	
7800	— 630	
	605 Bright Brass	629 Bright Stainless
	606 Satin Brass	630 Satin Stainless
	613E Dark Oxidized Satin Bronze Powder	BSP Black Suede Powder
	628E Satin Aluminum Clear Anodized	

*Fail-secure can be field converted to fail-safe or vice-versa.

RELATED PRODUCTS

When purchasing this product, please consider the following related products, available separately:

OPTIONS & ACCESSORIES	EXIT DEVICES	POWER
7800-116-XXX 1/16" spacer plate, 7800-108-XXX 1/8" spacer plate, HES 9000-MTK Metal Template Kit*, HES 9000-ASB-XXX Aluminum Spacer Bracket*	8700, 8800 Series Rim Exit Devices	4603 Rectifier, 4605/4606 Transformer, Piezo Horn audible indicator, PS-1, ElectroLynx connector, HES 2005M3 SMART Pac III*

*Available from ASSA ABLOY Electronic Security Hardware