7800

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

Aluminium

Hollow Metal

Wood

Grade 1

Outdoor Rated

Burglary 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 1034 burglary-resistant listed and suitable for outdoor use

UL 294 listed

RoHS compliant

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.
- Available with two monitoring options:
  - Form 'C' monitoring switches to indicate when the latchbolt is engaged in the strike jaws and a locked/unlocked solenoid status (M).
  - Latchbolt monitor (L)
- ELX-ElectroLynx® Adapter: Connects Adams Rite electrified products to ElectroLynx system

Product Note
Also available as HES 9800 Electric Strike

Adams Rite
ASSA ABLOY

US adamsrite.com | 800.872.3267 | customerservice.adamsrite@assaabloy.com
Canada assaabloydss.ca | 800.461.3007 | sales.dss.ca@assaabloy.com

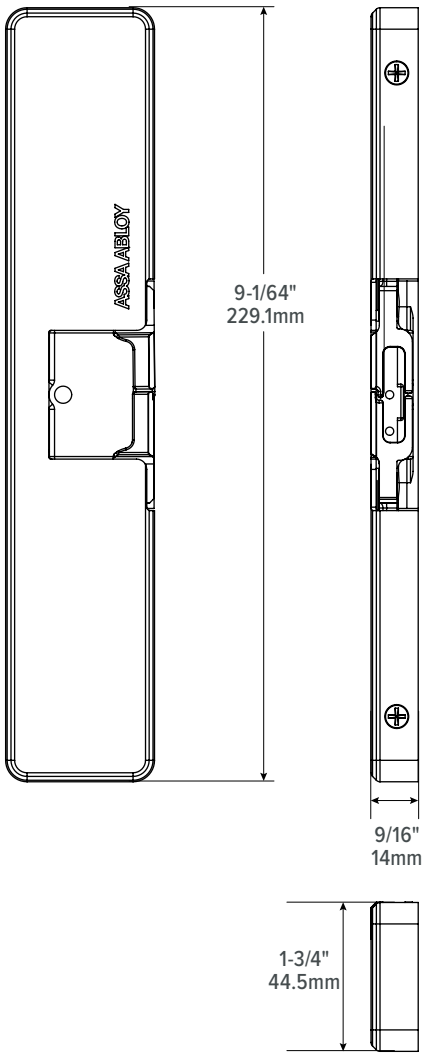
Updated: November 21, 2018

Patent pending and/or patent www.assaabloydss.com/patents. Copyright © 2019, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Hanchett Entry Systems, Inc. is prohibited.

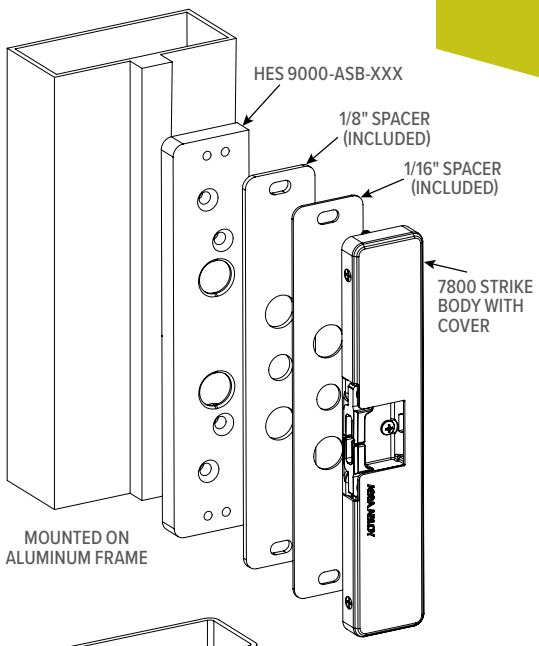
ASSA ABLOY, the global leader in door opening solutions

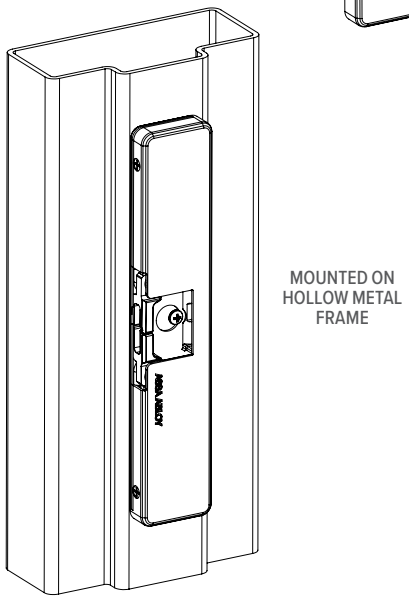
All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

Dimensions



Installation





How to Order & Related Products

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

MODEL	FEATURES*	FINISH	
7800	M	630	
	– None	**605** Bright Brass	**629** Bright Stainless
	L Latchbolt Monitor	**606** Satin Brass	**630** Satin Stainless
	M Monitored	**613E** Dark Oxidized Satin Broinze 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 EX88 Interlocking Rim Exit Device	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