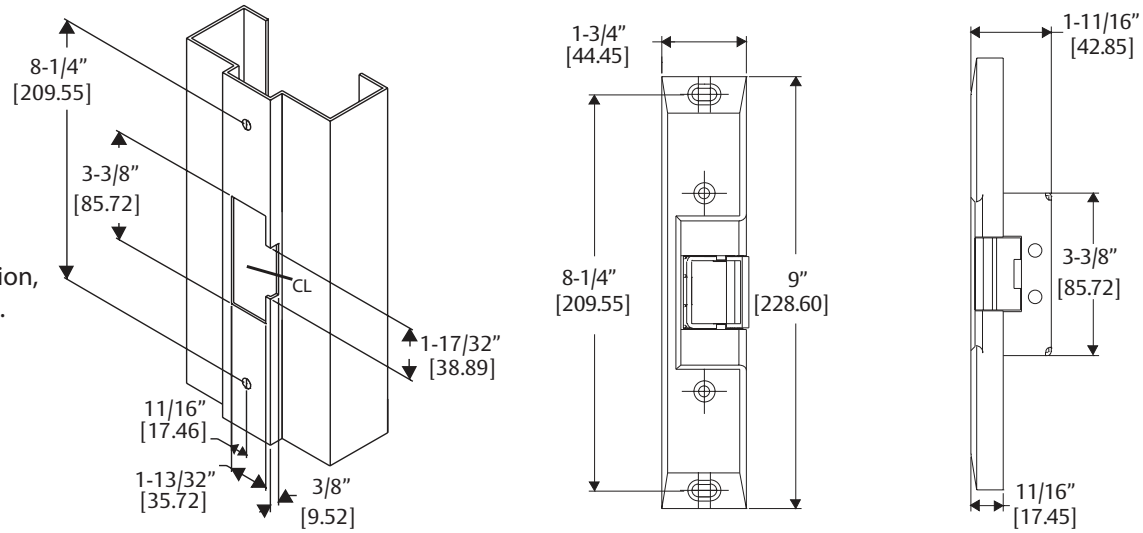


783S OPTION

NOTE 1: For use with RIM exit devices in metal jambs with up to a 3/4" pullman latch.

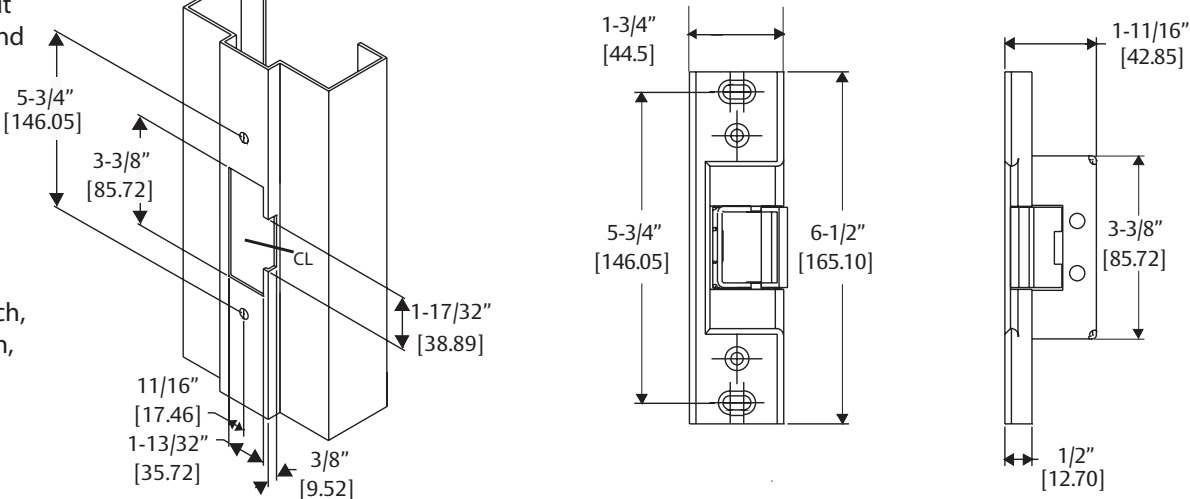
NOTE 2: Compatible with American Device, Arrow, Dor-O-Matic, Monarch, Precision, Sargent. Von Duprin, and Yale.



786S OPTION

NOTE 1: For use with RIM exit devices in aluminum jambs and surface mounted vertical rod exit devices with up to a 3/4" pullman latch. Includes keeper socket adapter.

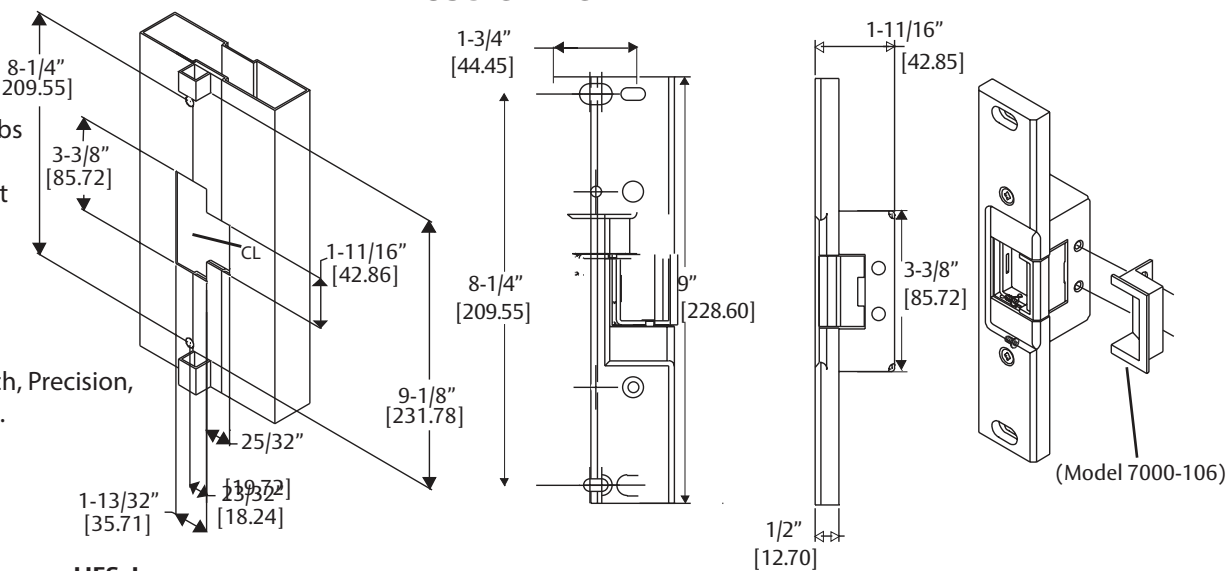
NOTE 2: Compatible with American Device, Arrow, Dor-O-Matic, Jackson, Monarch, Precision, Sargent, Von Duprin, and Yale.



789S OPTION

NOTE 1: For use with RIM exit devices in aluminum jambs with up to a 3/4" pullman latch. Includes keeper pocket adapter.

NOTE 2: Compatible with American Device, Arrow, Dor-O-Matic, jackson, Monarch, Precision, Sargent. Von Duprin, and Yale.



HES, Inc.
Phoenix, AZ 85044
800-626-7590
www.hesinnovations.com

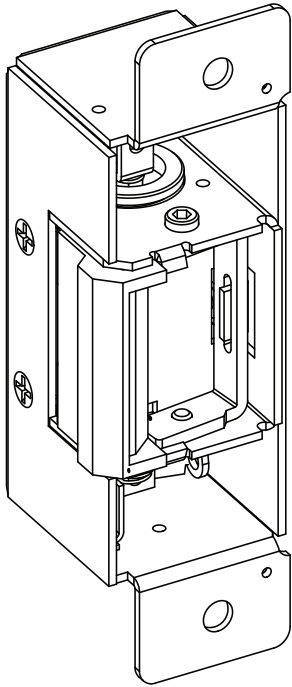
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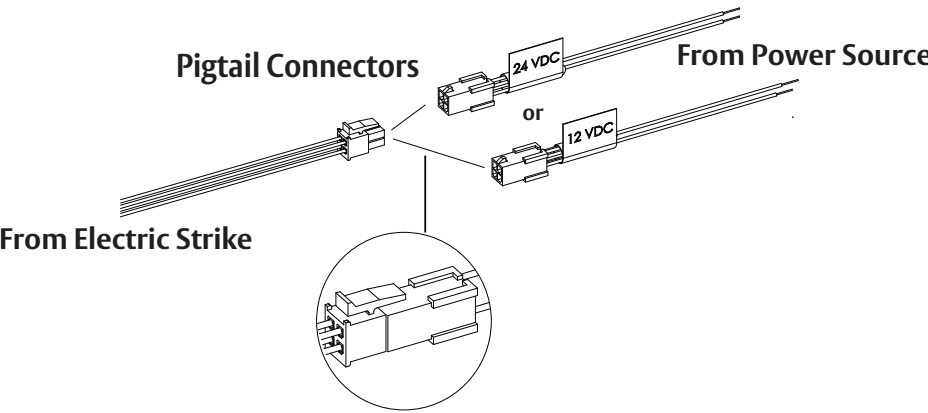
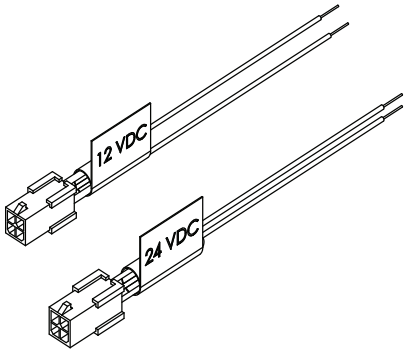
7000 Series Electric Strike
Installation Instructions

Product Components

7000 Series Electric Strike Body



12-Volt and 24-Volt Pigtail Connectors



Specifications

ELECTRICAL RATINGS (Solenoid)	Solenoids are rated at +/- 10% indicated value. * Applies to AC Only: 10% max duty cycle (2 min. max on time)				
	VOLTAGE	12 VDC	24 VDC	12-16 VAC	24 VAC
	CONTINUOUS DUTY	0.24A	0.12A	-	-
	INTERMITTENT DUTY*	-	-	0.24-0.32A	0.12A

MINIMUM WIRE GAUGE REQUIREMENTS	VOLTAGE	
	12 VDC	24 VDC
200 feet or less	18 gauge	20 gauge
200 - 300 feet	16 gauge	18 gauge
300 - 400 feet	14 gauge	16 gauge

7000 Series: For Indoor Use Only

Ratings

	791/792	783S/786S/789S
Static Strength:	1,500 lbs	1000 lbs
Dynamic Impact:	70 ft-lbs	50 ft-lbs
Endurance:	500,000 cycles	500,000 cycles

UL294 Performance Levels

Destructive Attack:	Level 1 (No attack test)
Line Security:	Level I (No Line Security)
Endurance:	Level IV (100,000 cycles)
Standby Power:	Level I (No secondary power source)

NOTE 1: Before electrically connecting the device, the input voltage must be verified using a multimeter. Many power supplies and low voltage transformers operate at higher levels than listed. Any input voltage exceeding 10% of the electrical specification (See Page 1) may cause severe damage to the unit and will void the warranty.

NOTE 2: Installation wiring for the product and wiring methods shall be in accordance with the National Electrical Code, ANSI/NFPA 70.

Preparing the Frame

- 1. PREPARE door jamb per the appropriate template detail (see pages 3–4).

Finishing the Installation

NOTE: For 12 VDC, the Plug In Connector (pigtail) marked “12 VDC” should be used; for 24 VDC, the pigtail marked “24 VDC” should be used.

- 1. CONNECT power to the electric strike, and INSTALL into jamb using the hardware provided with the option kit.

Converting the Operation Mode

NOTE: The suitability of the locks in the FAIL SECURE OPERATION mode is up to the local Authority Having Jurisdiction (AHJ) and emergency exit hardware may be required in such installations.

- 1. Because the electric strike ships in fail secure mode, COMPLETE the following steps to convert to fail safe mode.
 - a. REMOVE the cotter pin from the solenoid linkage.
 - b. REMOVE the solenoid mounting screw and washers.
 - c. REMOVE the solenoid from the keeper module.
 - d. TURN the solenoid upside down, and RE-INSERT it into the keeper module.
 - e. RE-INSTALL the mounting screw and washers at the opposite end of the keeper module, and ENSURE the “D” washer is positioned firmly into the solenoid slot.
 - f. REPLACE the cotter pin to secure the solenoid linkage.

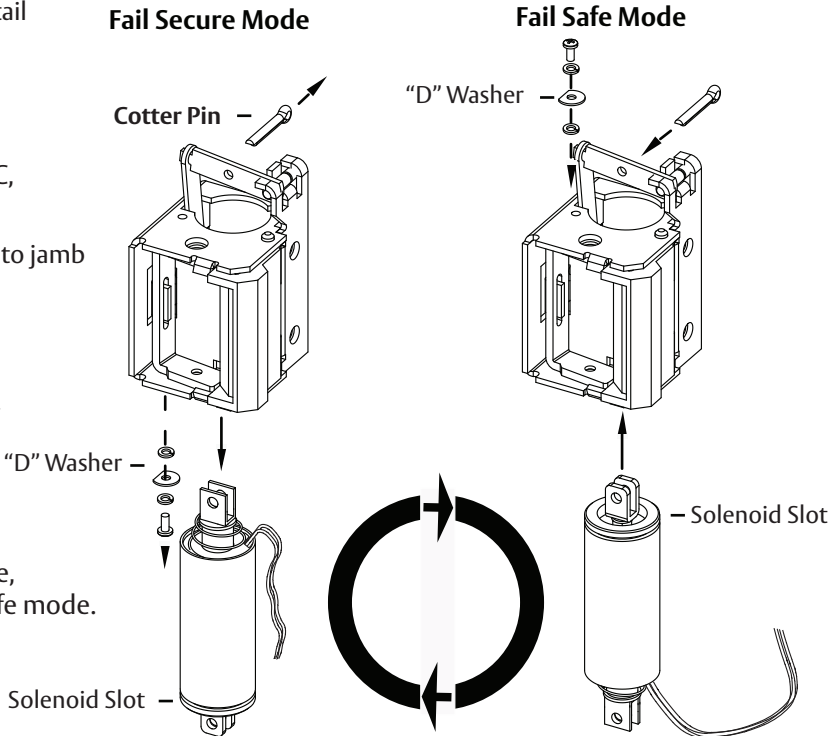


Figure 1. Converting the Operation Mode

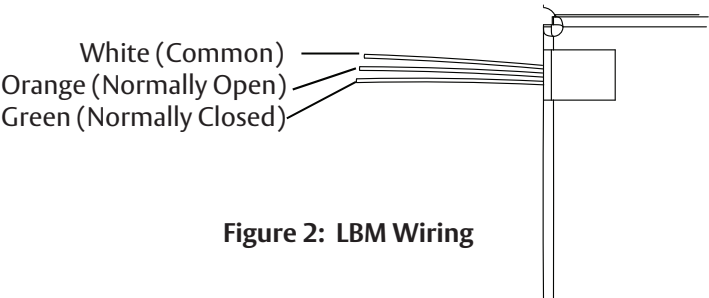
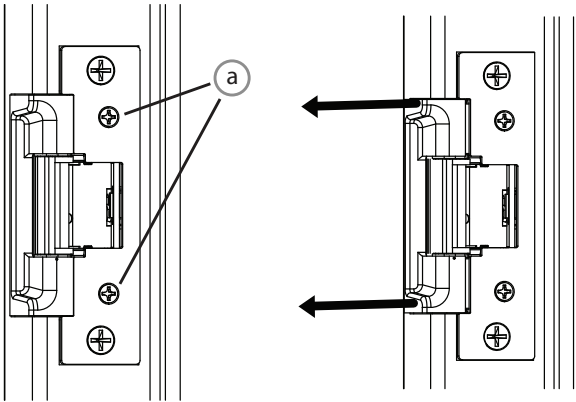


Figure 2: LBM Wiring

Adjusting the Horizontal in the 791 and 792 Options

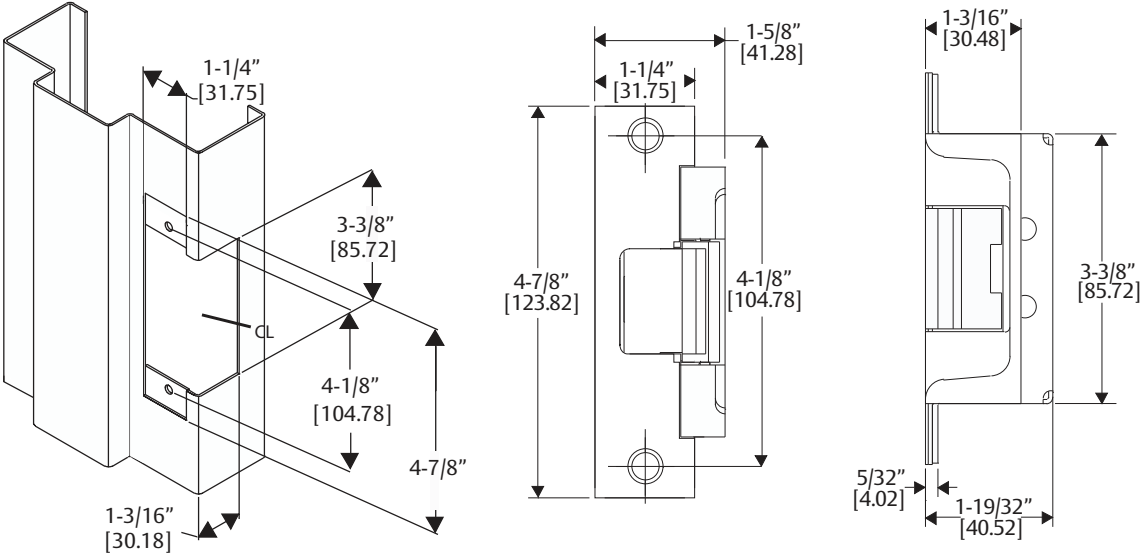
- 1. LOOSEN the screws (a), but DO NOT REMOVE.
- 2. SHIFT the electric strike to the proper horizontal position and TIGHTEN the screws (a).



Cutout Templates

NOTE: For use with Cylindrical locksets up to 5/8” throw.

791 Option



NOTE: For use with Cylindrical locksets up to 5/8” throw.

792 Option

