

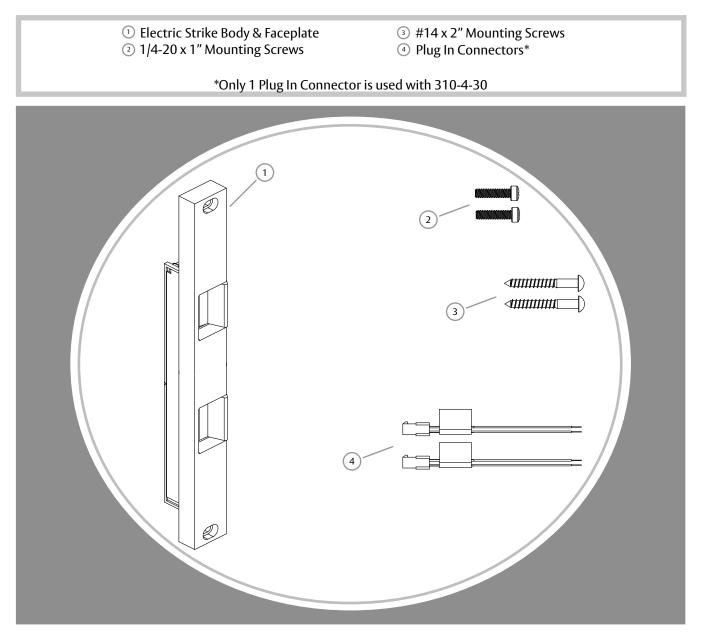
Installation Instructions

Folger Adam 310-4-1, -2, -3, -30 Series Electric Strike

HES, Inc. 22630 N. 17th Ave. Phoenix, AZ 85027 800-626-7590 www.hesinnovations.com

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Product Components



Electrical Specifications

ELECTRICAL RATINGS FOR	SOLENOID*	
CONTINUOUS DUTY	12VDC	24VDC
Resistance in Ohms	23.5	96
Amps	.51	.25
Solenoids are rated at +/- 10% indicated value.		

Solenoids are rated at +/- 10% indicated value. *Resistance value indicated above is per coil.

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

CAUTION! Before connecting any device at the installation site, verify input voltage using a multimeter. Many power supplies and low voltage transformers operate at higher levels than listed. Any input voltage exceeding 10% of the solenoid rating may cause severe damage to the unit and will void the warranty.

Prepare Strike

- 1. If using the LCBMA (Latchbolt Monitor & Locking Cam Monitor), see Diagram 1 for wiring instructions.
- 2. The strike body ships as either a 12 or 24 volt unit and is not field selectable. Verify the available voltage is +/- 10% of the rated voltage of the strike body.

Finish Installing

- 4. Connect the Plug In Connector to the electric strike, and connect wires from the Plug In Connector leads to the power source.
- 5. Install the electric strike unit in jamb cutout, using the 1/4-20 x 1" mounting screws for metal applications, or the #14 x 2" screws for wood applications.

Prepare Frame

3. Prepare frame using the template for your strike located on pages 3-4.

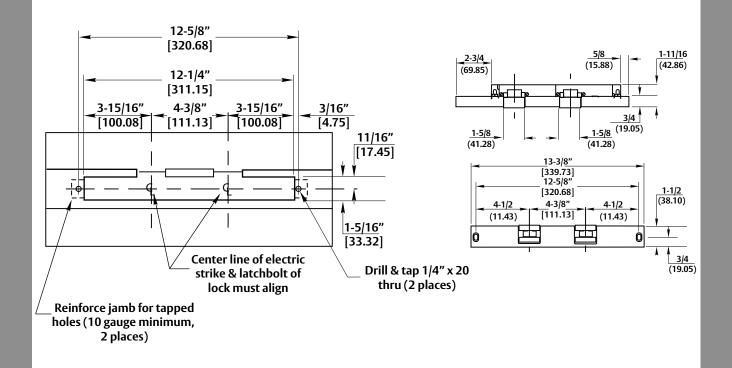
Latchbo	lt Monitor (LBM)		
White	Common		
Orange	Normally Open		White —
Green	Normally Closed		Orange
			Green /
ocking	Cam Monitor (LCM)		
Brown	Common		
Blue	Normally Open		Brown
Yellow	Normally Closed		Blue

Cutout Templates

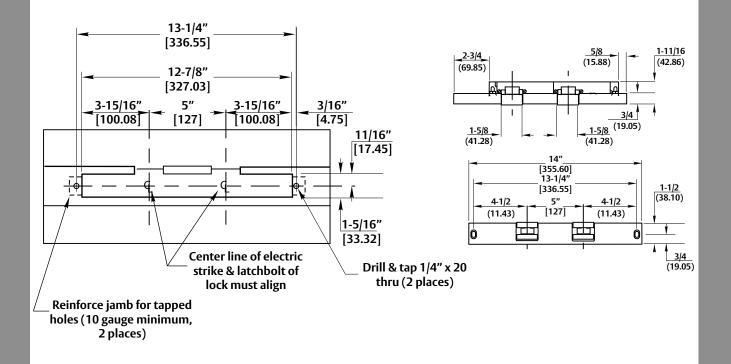
Inches [mm]

3

310-4-1 Template & Dimensions



310-4-2 Template & Dimensions

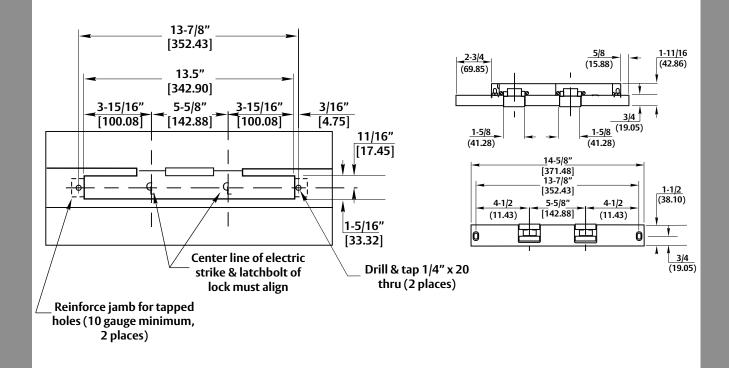


Cutout Templates

Inches [mm]

4

310-4-3 Template & Dimensions



310-4-30 Template & Dimensions

