Installation Instructions

Wiring Instructions
Use the appropriate wire harness supplied.
- 12V for 12VDC & 12-24VAC
- 24V for 24VDC only

Connect the red wire through the Access Control Contacts to the (+) of the power supply.
Attach the black wire to the (–) negative of the power supply.
If using AC power, polarity is not observed.

To meet BHMA A156.31, install the MOV provided across the positive and negative wires or terminals of the harness. The MOV is not polarity sensitive.

NOTE: If a suppression diode is required for access control, observe proper polarity (Suppression Diode NOT supplied).

Latch Monitor Wires
Black = Common (C)
Blue = Normally Closed (NC)
Orange = Normally Open (NO)
Switch Rating: 2 Amp @ 24VDC
Switch Type: SPDT

UL 294 Performance Ratings:
Access Control Line Security: Level I
Destructive Attack: Level I
Endurance: Level IV
Standby Power: Level I

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Duty</th>
<th>Amps*</th>
<th>Ohms†</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 VDC</td>
<td>Continuous</td>
<td>.375</td>
<td>37</td>
</tr>
<tr>
<td>24 VDC</td>
<td>Continuous</td>
<td>.190</td>
<td>148</td>
</tr>
<tr>
<td>12-24 VAC</td>
<td>Intermittent</td>
<td>.280 - .565</td>
<td>37</td>
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</table>

Model 6400 must be connected to a compatible UL Listed Burglary or Access Control Power Supply.
1 Mounting the Strike

1a Mount the strike onto the frame without the faceplate. Tighten the mounting screws just enough to hold the strike in place; you may need to slide it up or down for adjustment.

1b Adjust the deadbolt keeper:

- Extend the deadbolt and move the door so that the deadbolt touches the keeper.
- Mark deadbolt lines on the strike keeper.
- Open the door and retract the deadbolt.
- Adjust the deadbolt keeper position so that it aligns with the deadbolt limit lines marked on the keeper.
- If needed, move the strike up or down for alignment.

1c Adjust the deadlatch ramp:

- Move the door towards the strike so the deadbolt touches the keeper.
- Mark deadlatch limit lines on the keeper.
- After opening the door, adjust the deadlatch ramp so that it aligns with the deadlatch limit lines marked on the keeper.

1d Adjust plug-in latch monitor (accessory):

- Move the door towards the strike so that the latch touches the keeper.
- Mark the latch limit lines on the keeper.
- After opening the door, mount the latch monitor on the strike housing so that it is between the latch limit lines marked on the keeper.
| **2** Mark the strike position on the door frame |
| **3** Install the strike on the door frame |
| **3a** Remove the adhesive backing from the tape on the back side of the appropriate faceplate. |
| **3b** Remove the strike mounting screws from the faceplate. While holding the strike in the position marked on the frame, position the faceplate on the strike and secure to the frame. |

| **4** Make adjustments as needed |
| **4a** Horizontal adjustment: If there is play in the door when closed, the keeper shims may be used to minimize play. |
| **4b** The trim plate can be used if the frame cutout is larger than required. |
| **4c** If the lock set doesn’t have a deadbolt, the deadbolt keeper can be replaced with the deadbolt plug. |
| **4d** Note: The deadlatch ramp also acts as a keeper stop, so ensure it is inserted for centerline cylindrical lock applications. |

Customer Service
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24201428 Rev. 01/17-c
**INSTRUCTION SHEET, INSTALLATION, ES6400 STRIKE**

**Revision History**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<td>030274</td>
<td>060874</td>
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Material: White Paper

- **Notes**
  1. printed two sides
  2. printed black
  3. tolerance ± .13
  4. printed in country may vary
  5. drawings not to scale
  6. printed booklet style

**Revision Description:**

C > Revised artwork

**Edited By**: J. Ellis

**Approved By**: M. Roberts

**EC Number**: 1-31-17

**Number**: 24201428

**Creation Date**: 12-18-2014

**Created By**: D. Spence

**Activity**: 3899 Hancock Expwy

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