Installation Instructions
9400/9500/9600/9700 Series
Electric Strikes
HES, Inc.
Phoenix, AZ
800-626-7590
www.hesinnovations.com

Electrical Specifications

<table>
<thead>
<tr>
<th>Minimum Wire Gauge Requirements (Based on Round Trip)</th>
<th>Solenoid Voltage</th>
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<tbody>
<tr>
<td>200 feet or less</td>
<td>18 gauge 22 gauge</td>
</tr>
<tr>
<td>200 – 300 feet</td>
<td>16 gauge 22 gauge</td>
</tr>
<tr>
<td>300 – 400 feet</td>
<td>16 gauge 20 gauge</td>
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Solenoids are rated at +/- 10% indicated value.

Diagram 1: Product Components

3026006.002 rev C
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Preparation of the Strike

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. SELECT the appropriate pigtail that matches system power and electrically CONNECT as illustrated in Diagram 2.
2. IF no connector is present, THEN CONFIGURE the wires as shown in Diagram 2.
3. IF using the Latchbolt Monitor (LBM) or Latchbolt Strike Monitor (LBSM), THEN REFER to Diagrams 3 and 4 on Page 3 to complete wiring.

NOTE 1: The 9400/9500/9600/9700 ships in FAIL SECURE OPERATION mode.

NOTE 2: FAIL SAFE OPERATION mode should not be used in fire or windstorm-rated applications.

4. CONVERT the 9400/9500/9600/9700 to FAIL SAFE OPERATION, if needed, using Diagrams 5 and 6 on Page 3 as a guide.

Preparing the Frame

NOTE: When using a Corbin Russwin Series 5000 or Yale 7000 series equipped with an offset deadlatch, the deadlatch is located just above the Vertical Alignment line, as shown on the Installation Template on Page 4.

5. PREPARE the door jamb using the Installation Template located on Page 4 (with the exception of the hole for final lock-down).

Finishing the Installation

6. Electrically CONNECT the 9400/9500/9600/9700 to the Plug In Connector, and ATTACH the electric strike to the jamb using the 1/4”-20 x 1” mounting screws provided.
7. CHECK latchbolt interaction to determine if horizontal adjustment is needed, and ADJUST as needed; then LOCK DOWN the horizontal adjustment using the #10-32 set screws as illustrated on Page 4.
8. OPTIONAL LOCKDOWN FEATURE: INSTALL the #10-24 UNC or 10-32 UNF lockdown screw if additional security is required; however, REMOVE the strike before drilling hole.
9. INSTALL the cover plate, and SECURE in place using the #6-32 x 1/4” Cover Screws as illustrated on Page 4.
10. To convert to FAIL SAFE OPERATION, REMOVE the Selector Stop Pins on each side of the strike body using the provided 5/64” hex key.
11. MOVE the Selector Stop Pins to the FAIL SAFE OPERATION position (towards the center of the strike) as pictured in Diagram 6.
12. TIGHTEN both Selector Stop Pins after they have been moved to the FAIL SAFE OPERATION position using the 5/64” hex key.

Converting the Operation Mode

NOTE 1: The 9400/9500/9600/9700 series Electric Strikes are pre-set for FAIL SECURE OPERATION as shown in Diagram 5.

NOTE 2: There are Selector Stop Pins, one on the left side and one on the right side. Both Selector Stop Pins must be repositioned to convert the strike to FAIL SAFE OPERATION.

To verify the Operation Mode

NOTE: Both keepers should be unlocked without power, but lock when power is applied.

13. VERIFY that both keepers are in FAIL SAFE OPERATION.