Product Components

- 1006 Electric Strike Body
- Trim Enhancer (with screws)
- 12 & 24 Volt Pigtails
- Keeper Shims (2, with screws)

Electrical Specifications

<table>
<thead>
<tr>
<th>CONTINUOUS DUTY</th>
<th>12VDC</th>
<th>24VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance in Ohms</td>
<td>25</td>
<td>100</td>
</tr>
<tr>
<td>Amps</td>
<td>.48</td>
<td>.24</td>
</tr>
</tbody>
</table>

Solenoids are rated at +/- 10% indicated value.

MINIMUM WIRE GAUGE REQUIREMENTS

<table>
<thead>
<tr>
<th>SOLENOID VOLTAGE</th>
<th>12VDC</th>
<th>24VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 feet or less</td>
<td>18 gauge</td>
<td>18 gauge</td>
</tr>
<tr>
<td>200 - 300 feet</td>
<td>16 gauge</td>
<td>18 gauge</td>
</tr>
<tr>
<td>300 - 400 feet</td>
<td>14 gauge</td>
<td>16 gauge</td>
</tr>
</tbody>
</table>

ASSA ABLOY, the global leader in door opening solutions
Installation Directions

1. Select the appropriate Plug In Connector that matches system power and electrically connect as illustrated in Diagram 2. For 12V DC, the pigtail marked “12 VDC” should be used. For 24V DC, the pigtail marked “24 VDC” should be used. If no connector is present, configure the wires as illustrated within Diagram 2.

2. If your strike is supplied with the LATCHBOLT MONITOR (LBM), or LATCHBOLT STRIKE MONITOR (LBSM), see Diagrams 3 & 4 for wiring instructions.

3. For available faceplate options, see page 4.

4. Prepare frame using appropriate template for your lockset and faceplate combination (see page 3).

5. Attach the electric strike to the jamb using the screws provided with the faceplate option kit.

Note: The electric strike solenoid is polarized and will only operate if the current flow from the power source is provided in the correct direction. Identify positive (+) and negative (-) wires from the power source and connect to one of the pigtails as shown in Diagram 2.

CAUTION! Before connecting any device at the installation site, verify input voltage and polarity of service wiring with 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.
4. Prepare frame using appropriate template for your lockset and faceplate combination (see page 3).

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3. For available faceplate options, see page 4.

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**Cutout Templates**

**1006 WITH MORTISE LOCKSETS**

Please note the horizontal centerline of the electric strike in relation to the centerline of the mortise lockset.

**1006 WITH CYLINDRICAL LOCKSETS**

Please note the horizontal centerline of the electric strike in relation to the centerline of the cylindrical lockset.

**METAL JAMB INSTALLATION FOR 1006 SERIES FACEPLATES**


**METAL JAMB INSTALLATION FOR 1006 -D SERIES FACEPLATES**

Cutout dimensions for option faceplates: KD, ND, AD, HD, HTD and TD

**WOOD JAMB INSTALLATION FOR 1006-2 SERIES FACEPLATES**

Cutout dimensions for option faceplates: J2, K2, KM2, N2, T2, H2 AND A2

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**Finish Installing**

5. Attach the electric strike to the jamb using the screws provided with the faceplate option kit.

**Note:** The electric strike solenoid is polarized and will only operate if the current flow from the power source is provided in the correct direction. Identify positive (+) and negative (-) wires from the power source and connect to one of the pigtails as shown in Diagram 2.

**CAUTION!** Before connecting any device at the installation site, verify input voltage and polarity of service wiring with 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.