**Full mortise electric hinge template**

For 4B, 4C, 4F, 4R, BB, CB, FB and RB hinges in sizes shown
For SC4B, SC4C, SC4F, SCBB, SCCB and SCFB 4.5 or 5.0" square or beveled hinges

<table>
<thead>
<tr>
<th>Part number suffix</th>
<th>2-way</th>
<th>4-way</th>
<th>8-way</th>
<th>10-way</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH24</td>
<td>EH2</td>
<td>EH4</td>
<td>EH8</td>
<td>EH10</td>
</tr>
<tr>
<td>2 20-AWG + 4 30-AWG</td>
<td>2 20-AWG</td>
<td>4 28-AWG</td>
<td>8 30-AWG</td>
<td>10 30-AWG</td>
</tr>
<tr>
<td>20-AWG pair - 3A</td>
<td>1st pair - 1A</td>
<td>1st pair - 1A</td>
<td>1st pair - 1A</td>
<td>1st pair - 1A</td>
</tr>
<tr>
<td>30-AWG pair - .1A</td>
<td>2nd pair - .1A</td>
<td>other 3 pairs - .1A</td>
<td>other 4 pairs - .1A</td>
<td></td>
</tr>
</tbody>
</table>

**Door preparation:**
1) Drill and deburr a hole through the door for wire chase with a 3/8" drill bit starting at location shown in above diagram.
2) Drill and deburr a maximum 5/8" diameter by 1-1/2" deep starter hole at the same starting point.

**Frame preparation:**
1) Drill and deburr a maximum 5/8" diameter by 1-1/2" deep starter hole at location shown in above diagram.

**EH hinge installation:**
1) Do not disassemble hinge. Disassembly voids warranty.
2) Connect hinge wires to source and device wires. It is not recommended to splice 28 AWG wires to any wires heavier than 20 AWG or splice 30 AWG wires to any wires heavier than 22 AWG. Do not dangle the hinge from its wires.
3) Slide spliced wires into starter hole and use the screws provided to mount hinge. Be careful not to scrape wires across sharp edges or pinch wires against door/frame.

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**Drill a max 5/8" dia x 1-1/2" deep hole on frame**

(EH24)

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**Door preparation:**

1) Drill a 3/8" wire chase and a max 5/8" dia x 1-1/2" deep hole on door.

**Frame preparation:**

1) Drill a max 5/8" dia x 1-1/2" deep hole on frame.

---

**Door preparation:**

1) Drill and deburr a hole through the door for wire chase with a 3/8" drill bit starting at location shown in above diagram.
2) Drill and deburr a maximum 5/8" diameter by 1-1/2" deep starter hole at the same starting point.

**Frame preparation:**

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