A. Push and Pull Cover
B. Cover Screws
C. HL6 Mounting Screws
D. Pull Assembly
E. Latch
F. Latch/Deadbolt/Strike Screws
G. Strike
H. Strike Box
J. Push Assembly
K. HL6 Mounting Nuts
L. Back Plate (Exit Only or Entrance Only)*
M. Lead Washers (Optional)
N. Lead Latch Cover (Optional)

* Replaces item D or J

Customer Service
1-877-671-7011 www.allegion.com/us
1 Install Latch

1a Use templates from back page to check holes.

① NOTE: If door holes do not match template, see the Door Preparation section on the next page.

1b For HL6L (lead lined) ONLY, install lead lining.

1c Install latch.

1d Position cams, as shown.

1e Install push lever and pull lever.

1f Place covers over levers. Install and tighten lever and cover screws.

1g Install strike.

① NOTE: If frame is not prepared, see Frame Preparation on the next page.
2 **Frame Preparation**

2a Use strike as a pattern to mark the frame.

![Diagram of strike and latch](image)

2b Drill holes.

<table>
<thead>
<tr>
<th>Standard</th>
<th>ASA Strike</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood - #32 Pilot Drill</td>
<td>Wood - 1/8&quot; (3mm) Pilot Drill</td>
</tr>
<tr>
<td>Metal - #29 Drill, #8-32 Tap</td>
<td>Metal - #16 Drill, #12-24 Tap</td>
</tr>
</tbody>
</table>

2c Mortise for strike.

1 **NOTE:** Strike should be flush to frame.

![Diagram of mortise](image)

3 **Door Preparation**

3a Mark center lines.

![Diagram of backset](image)

3b Mark the door.

3c Drill holes, per the template.

3d Mortise for the latch, per the template.
Template #1

- Hole: 2\(\frac{1}{8}\)" (54 mm) depth
- Mortise: \(\frac{3}{8}\)" (4 mm)

Template #2 (standard latch)

- Door Edge: 2\(\frac{1}{4}\)" (57 mm)
- Mortise to \(\frac{5}{8}\)" (4 mm) depth

Materials:
- Wood: #32 Pilot Drill
- Metal: #29 Drill, 8-32 Tap