**SLHAGE 40 SERIES MAGNETIC LOCK**

**INSTALLATION INSTRUCTIONS & CUT-OUT TEMPLATE**

The 40 Series magnet is powered by 12 or 24VDC only. Schlage offers several power supplies which can be used to power magnetic locks. Magnetic locks are usually controlled by an access control reader (card, pin, etc.), and an egress device such as an exit device with a switch, pushbutton and/or motion detector. In most cases it is required that activation of building's fire alarm system cause all magnetic locks to unlock. Consult local authority having jurisdiction regarding system requirements for building's safety and electrical codes.

1) Place template on door and frame as shown. Leave room if required for installing door hardware such as vertical rod panic hardware, etc. Drill required holes.

2) Install armature plate assembly. Note that armature plate assembly must pivot about the mounting bolt. This is to allow the magnet and armature to mate when the door is closed. If the armature does not pivot, check to see that there is no binding in the 1/2" armature guide holes and that the hardware is installed correctly.

3) Refer to wiring chart and make wiring connections.

4) Install magnet.

**WARNING**
- Install a 90/3" hole.
- Refer to Figure 1.
- Ambient the supplied parts.
- Insert into hole.
- While holding tool in place with wrench, tighten to collapse nut with hex wrench.
- IMPORTANT: DO NOT OVERTIGHTEN.

- Fender washers 2X
- 1/4-20 socket cap screw 2X
- Antiskid plugs if required 2X

- Wiring: Do notch wires between parts

**NOTE:** Magnet and armature must mate when door is in closed and latched if applicable position. Adjust by adding/subtracting shims washers.

**STANDARD SINGLE DOOR**

- Magnetic Lock
- Door Frame (Egress Hinge)
- Exit Device/switch
- Hinge Side
- Interior Side

**DOUBLE EGRESS DOOR**

- 40TJ Magnetic Lock
- 40 Magnetic Lock
- Vertical Rod Exit Devices
- Interior Side
- Interior Side

**CUT-OUT TEMPLATE ALONG THIS DASHED LINE**

- Ø3/8" (3X) for blind nuts (do not overdrill) or 1/4-20 tapped hole for reinforced frame

**FOLD TEMPLATE ALONG THIS DASHED LINE**

- Ø1/2", 1" deep (2X) DO NOT DRILL THRU DOOR
- Ø3/8" thru Ø1/2" other side

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