



Concealed Magnetic Catch

Installation Guide

Top of Door Installation Example

Step 1

- Measure approximately 2" in from the edge of the door and mark position [Fig. 1].
- Transfer the mark onto the jamb. [Fig. 1]
- Continue [both] mark points across top of door and underside of jamb towards door stop strip. [Fig. 2]
- Locate the centre point of the door along the mark and drill a 1/8" pilot hole. [Fig. 2]
- Locate the centre point of the jamb along the mark, then offset that centre position by approx. 1/8"-3/8" [towards the door stop strip] and mark the new offset position. [Fig. 2]
- Drill a 1/8" pilot hole into the jamb in the new offset position as marked.
- Use the pilot holes as a guide to drill 2 x 15/16" diameter holes into door and jamb [to a depth of approx. 3/8"] to accept magnet assemblies. [Fig. 2].

Figure 1

Can also be installed in the leading edge of door leaf.

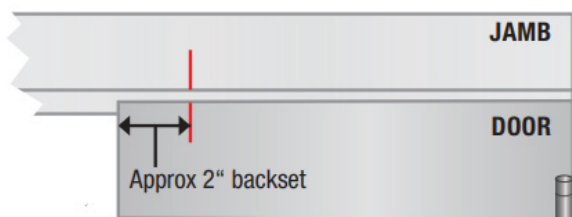
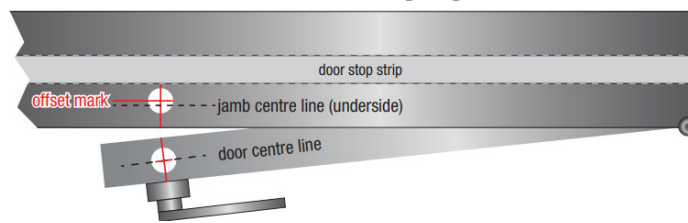


Figure 2

Can also be installed in the leading edge of door leaf.



Step 2

- Place the 1st magnet assembly into the hole in the door and screw into position [#2 Phillips Head screw driver required].
- Place the 2nd magnet assembly into the hole in the jamb and screw into position.
- If installing in steel jamb, refer to below diagram [Fig. 4] showing steel jamb magnet fixing plate.
- Test operation of catch to make sure the door magnet is attracted to [not repelled away from] the jamb magnet.

Plate Thickness: 0.9mm

Material: SS304 [Brushed finish]

Pop Rivets [supplied]: 3.2mm [Drill size 3.3mm]

Magnet Drill Size: 24 - 25mm

[magnet must not touch metal frame when fitted]

Figure 3

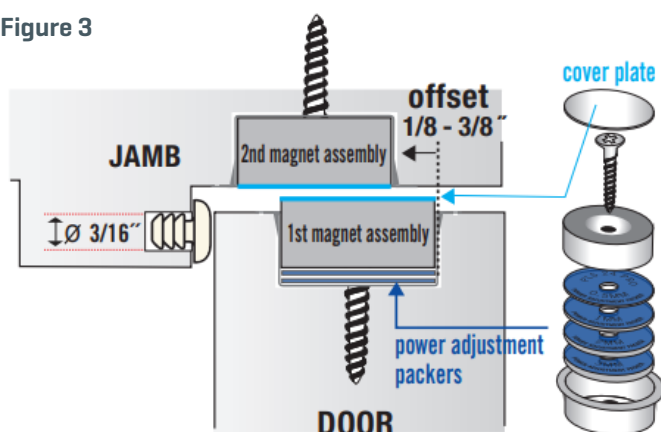
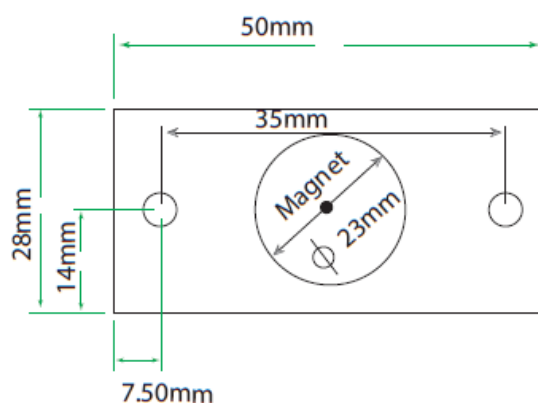


Figure 4





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Step 3

- If a stronger hold of the catch is required (e.g large/heavy door or door in drafty location), remove the 1st magnet assembly from top of door and insert the power adjustment packers (supplied) as required into the bottom of the housing cup (underneath magnet) therefore decreasing the gap between magnets [a gap less than 1/32" is not recommended]. [Fig. 3]

Step 4

- Once the desired level holding strength has been achieved, fit the [self-adhesive] stainless steel cover plates to the surface of the magnets especially the visible magnets to protect from corrosion and to conceal the magnet and screw head from view, for a seamless and aesthetically pleasing finish. [Fig. 3].

Step 5

- Fit the rubber door buffer [supplied] into the door stop strip[or into door] to reduce impact noise and bounce of door against jamb when shutting. [Fig. 3]
- Both door buffers will be required for single door application - fitted to top and bottom of the vertical door stop strip.
- Note: to further reduce impact noise and bouncing effect when shutting door [especially when fitting the to a double door set], fit Poron Xrd foam pads to the door stop strip. [Sold separately]

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