### CL400® ADA Magnetic

#### Installation Instructions for CAVILOCK CL400 ADA Magnetic Privacy Handle

**CL400 ADA Snib/Emergency Privacy Handle**

**CL400 ADA Snib/Emergency Privacy Handle**

**CL400 ADA Snib One Side Privacy Handle**

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### Before you Start:

1. This handle has been manufactured to specifications which cannot be altered by the installer. These include handle type, configuration, handing and door thickness range. Refer to the information printed on the Side Handle and Chassis boxes to ensure you have purchased a handle with the correct specifications for your situation. If the specifications are incorrect you will need to exchange the handle.

2. Security: The CL400 handle varies in security depending on the version and configuration. Handles supplied with a raised shaft provide a greater level of security than those with a flush shaft, however, it is important to note that the CL400 handle should not be installed in situations where a high level of security is required, e.g. external entry points or high security internal doorways.

3. Component drawings have been provided. Please familiarise yourself with the components and check the package to ensure nothing is missing. Note: Components may vary slightly between configurations.

4. To ensure the handle latches accurately, it is essential that the door is adjusted for height and is parallel with the closing jamb when closed before installing the handle and striker.

5. This is a metric handle. Accurate measurements are shown in millimetres. Conversions to inches are approximate.

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### WARNING: THE STRIKER CONTAINS A STRONG MAGNET

**IRON FLUSHES -** Magnets will attract drawings from iron or ferrous metals which may be hard to remove. Keep the striker a safe distance away from these materials.

**DANGER FOR CHILDREN -** Magnets may cause serious injury if swallowed. Keep out of reach of children.

**CHERRY PITTERS AND CUPS -** Fingers may become caught between magnets resulting in cautions, blisters or cuts.

**BREAKING OR CHIPPING -** It is possible that magnets could chip or shatter on contact with other hard materials, resulting in chips flying off at high speed into someone’s eye. Chips can also be very sharp - take care so you won’t break your glasses.

**MAGNETICALLY SENSITIVE ITEMS -** Keep a safe distance between the magnet and all objects that can be damaged by magnets (e.g. mechanical watches, pacemakers, cell phones etc.).

**DISPOSAL -** Magnets should be disposed of carefully and in accordance with your local regulations.

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### Door Preparation

1. Mark a line on the face of the door where the centre of the handle is to be positioned. Align the centre line on the door cut out template with the centre line on the door. Follow the instructions on the template.

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### Fitting the Chassis

3. Remove the face plate screw and face plate from the chassis. Align the chassis with the centre of the door thickness. Screw the chassis to the door using the 2x chassis mounting screws through the slotted holes at the top and bottom of the chassis. DO NOT fully tighten the screws.

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### Fitting the First Side Handle

5. Fit the 8x snib privacy side handle to the chassis as follows (if installing a snib/ebi privacy handle install ONE of the side handles only):

   a. Align the recess in the back of the snib button with the arm of the locking slider.
   b. Slide the front flange of the handle under the heads of the 3x side handle to chassis screws. Tighten the screws.

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### Fitting the Striker

6. Close the door and mark a horizontal line on the closing jamb 61.75mm (2-7/16”) down from the top edge of the side handle.

   Note: these instructions are demonstrated on a recessed closing jamb, however, the same method applies to a flat closing jamb.
Fitting the Striker

8. Remove the striker from its box. Remove the striker face plate from the striker body. Insert the 3x face plate screws through the slot in the front face of the striker body and into the striker nuts. Loosely tighten the screws.

9. Insert the striker body, with the striker face plate screws and the striker nuts attached, into the cut out in the closing jamb. Screw the 4x striker mounting wood screws into the closing jamb.

10. Remove the striker face plate screws. The striker nuts are now trapped in position.

Fitting the Remaining Side Handle

17. Fit the remaining side handle to the chassis by sliding the front flange of the handle under the heads of the 3x side handle to chassis screws. Tighten the screws.

Fitting the Face Plate

18. Fit the privacy face plate to the chassis using the 3x face plate screws.

Fixing the Side Handle

19. With the pull handle in the "unlocked" position, insert one of the handle joining screws through the bottom hole in the side handle and tighten.

Adjusting the Plunger

14. Manually push the plunger forward until there is no gap between spring reservoir one (SR1) and spring reservoir two (SR2). Retain the plunger nut using the large end of one of the two identical supplied spacers.

Now turn the spacer anti-clockwise half a turn. The plunger should now be adjusted correctly. Slide the door closed to check that it latches. If the slide is hard to push down or the plunger doesn’t engage with the striker, adjust as necessary.

Fitting Emergency Release

16. If installing a snib/slide or a snib one side privacy handle proceed to Step 17, otherwise, fit the emergency release button (with the spring attached) over the locking slider arm.

Note: the locking slider arm may have been pre-cut depending on the width of the door. The drawing below demonstrates a cut slider arm.

Fitting the Clip-in Indicator

23. If installing a handle with snib both sides, fit the clip-in indicators to both sides.

24. If you need to remove the handle from the door at a later date: drill through the clip-in indicator to expose the handle joining screw.

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CAVILUX \u2122 CLAIRE MAGNETIC (D: 2013) ADA PRIVACY INSTRUCTIONS.
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FOR DOORS