Installation Instructions for CL400 Bi-Parting Passage (Magnetic Latching) Handles

Before you Start:
1. These handles have been manufactured to specifications which cannot be altered by the installer. These include:
   a. Handle type: the CL400 handle is available in Passage, Privacy, Key Locking and Bi-Parting versions. You have purchased the Bi-Parting Passage (Magnetic Latching) version.
   b. Configuration: the Passage handle configurations include; Passage Magnetic Latching and Passage Non-Latching.
   c. Handling (Passage handles are not handed).
   d. Door thickness range: the CL400 handle is available in four door thickness ranges. These are: 34-40mm, 40-46mm, 46-52mm and 52-58mm (1-3/8” to 2-1/4”).

2. Refer to the information printed on the Side Handle and Chassis boxes to ensure you have purchased the handles with the correct specifications for your situation. If the specifications are incorrect you will need to exchange the handles.

3. Component drawings have been provided. Please familiarise yourself with the components and check the packaging. Remove the Bi-Parting chassis from its packaging. Remove the face plate screw and face plate from the chassis.

4. Align the centre of the door thickness. Screw the chassis to the door (using the two chassis mounting screws) through the slotted holes at the top and bottom of the chassis. DO NOT fully tighten the screws. Realign the chassis with the centre of the door thickness. When happy with the chassis position, fully tighten the screws.

5. Fit one of the Bi-Parting side handles (left or right) 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.

6. Fit the remaining Bi-Parting side handle to the chassis and tighten the screws.

7. Fit the Bi-Parting face plate to the chassis using the 3x handle face plate screws.

Tools (contained in Bi-Parting Chassis Box)
- CL400 Allen Key (used for all machine screws)

IMPORTANT: Install THIS handle FIRST

WARNING: THE BI-PARTING CHASSIS CONTAINS A STRONG MAGNET

IRON FILINGS - Magnets will attract shavings from iron or ferrous metals which may be hard to remove. Keep magnets a safe distance away from these materials.

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

CRUSHING, BLISTERS AND CUTS - Fingers may become caught between magnets resulting in crushing, 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 - treat them as you would broken glass.

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

DISPOSAL - Magnets should be disposed of carefully and in accordance with your local regulations.
Fitting the Passage Handle
8. Remove the passage chassis from its packaging. Remove the face plate screw and face plate from the chassis.
9. Fit the 6x side handle to chassis screws. Leave a 3mm gap (1/8”) between the underside of the screw head and the chassis.

Adjusting the Plunger
11. Manually push the plunger in the passage chassis forward until there is no gap between spring reservoir one (SR1) and spring reservoir two (SR2).

12. Two identical spanners have been supplied. Restrain the plunger nut using the large end of one of the supplied spanners. Place the small end of the second spanner across the flats under the head of the plunger. Keep the spanner restraining the plunger nut stationary while turning the second spanner clockwise.

13. Continue to turn the spanner until there is no longer a gap between the spanner and the chassis. Now turn the spanner anti clockwise half a turn. The plunger should now be adjusted correctly. Slide the doors closed and check that they latch. Adjust if necessary.

15. Fit the passage face plate to the chassis using the 3x handle face plate screws.