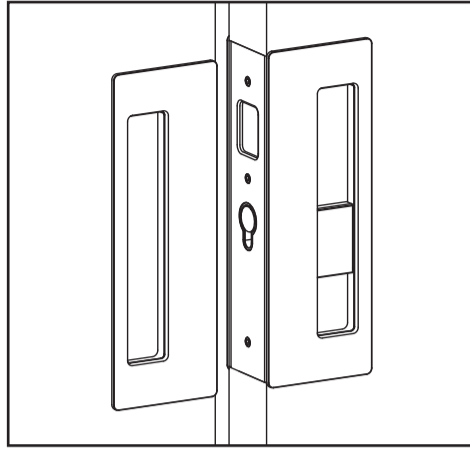


CL400™ Magnetic

PAGE 1

Installation Instructions for CL400 Magnetic Bi-Parting Privacy Handles

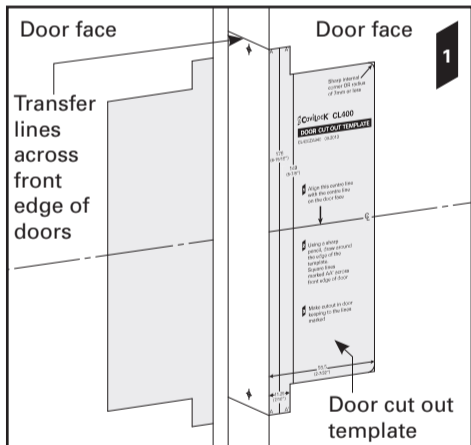


Before you Start:

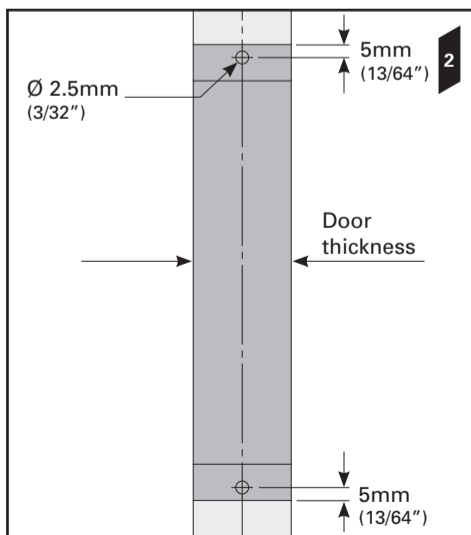
- These handles have been manufactured to specifications which **cannot** be altered by the installer. These include:
 - Handle type:** the CL400 handle is available in *Passage, Privacy, Key Locking* and *Bi-Parting* versions. You have purchased the **Bi-Parting Privacy** version.
 - Configuration:** the Privacy handle configurations include; *Snib/Snib, Snib One Side* and *Snib/Emergency*.
 - Handing**
 - Door thickness range:** the CL400 handle is available in three door thickness ranges. These include; 34-40mm, 40-46mm and 46-52mm (1-11/32" to 1-37/64", 1-37/64" to 1-13/16" and 1-13/16" to 2-1/16").
 - Security:** the CL400 handle varies in security depending on the version and configuration. The CL400 Bi-Parting Privacy configuration provides low level security. 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.
- Refer to the information printed on the *Side Handle* and *Chassis* boxes to ensure you have purchased handles with the correct specifications for your situation. **If the specifications are incorrect you will need to exchange the handles.**
- 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.**
- To ensure the handles latch accurately, it is essential that the doors are adjusted for height and are parallel with the closing jamb when closed **before** installing the handles.
- The CL400 is a metric handle. **Accurate measurements are shown in millimetres. Imperial fraction conversions are approximate.**

Door Preparation

- Mark a line on the face of the doors where the centre of the handles are 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. Repeat cut out for both doors.

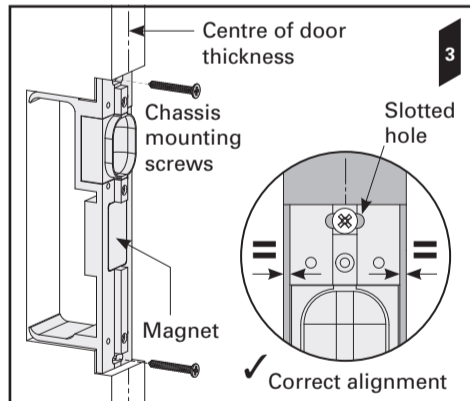


- Mark two holes in the centre of the door thickness in the positions shown. Using these marks, drill two 2.5mm (3/32") diameter holes to a depth of 35mm (1-3/8"). Repeat holes for both doors.

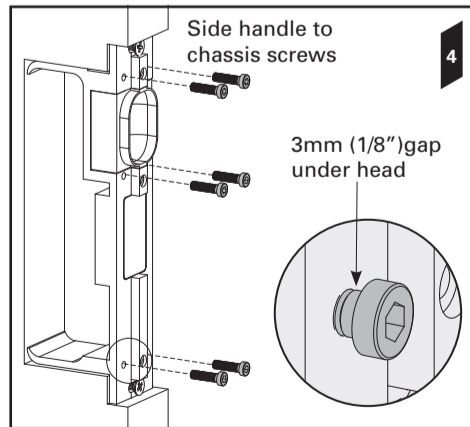


Fitting the Bi-Parting Mate

- The Bi-Parting chassis contains a strong magnet. **Read the warning on page 2 before continuing.** Remove the *Bi-Parting chassis* from its packaging. 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 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.



- Fit the 6x *side handle to chassis screws*. Leave a 3mm gap (1/8") between the underside of the screw head and the chassis.



PAGE 3

IMPORTANT: Install THIS handle FIRST

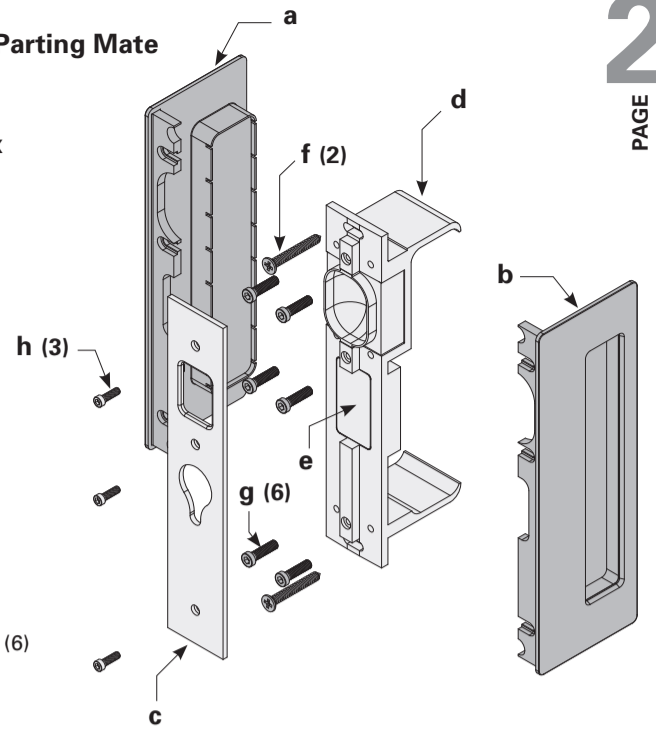
Component Drawings - Bi-Parting Mate

Bi-Parting Side Handle Box

- a Bi-Parting Side Handle (Left)
- b Bi-Parting Side Handle (Right)

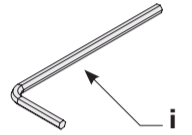
Bi-Parting Chassis Box

- c Bi-Parting Face Plate
- d Bi-Parting Chassis
- e Magnet
- f Chassis Mounting Screws (2)
- g Side Handle to Chassis Screws (6)
- h Handle Face Plate Screws (3)



Tools (contained in Bi-Parting Chassis Box)

- i CL400 Allen Key (used for all machine screws)

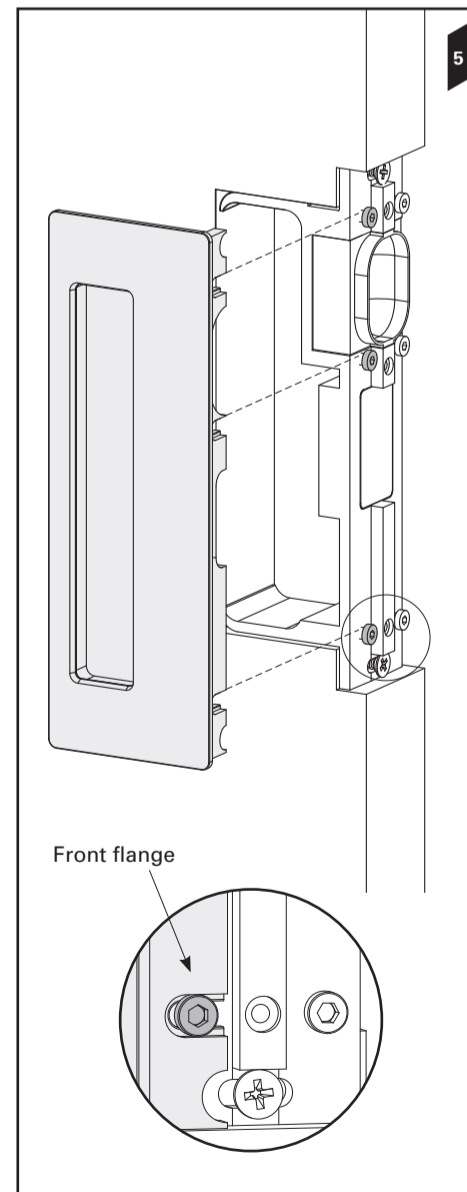


PAGE 2

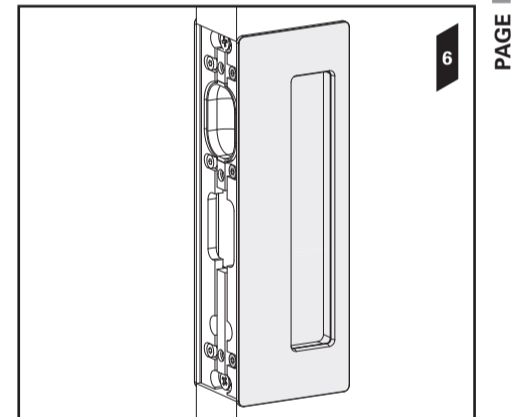
WARNING: THE BI-PARTING CHASSIS CONTAINS A STRONG MAGNET
IRON FILINGS - Magnets will attract shavings from iron or ferrous metals which may be hard to remove. Keep magnets a safe distance away from these materials.
DANGER FOR CHILDREN - Magnets may cause serious injury if swallowed. Keep out of reach 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, 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 Bi-Parting Mate

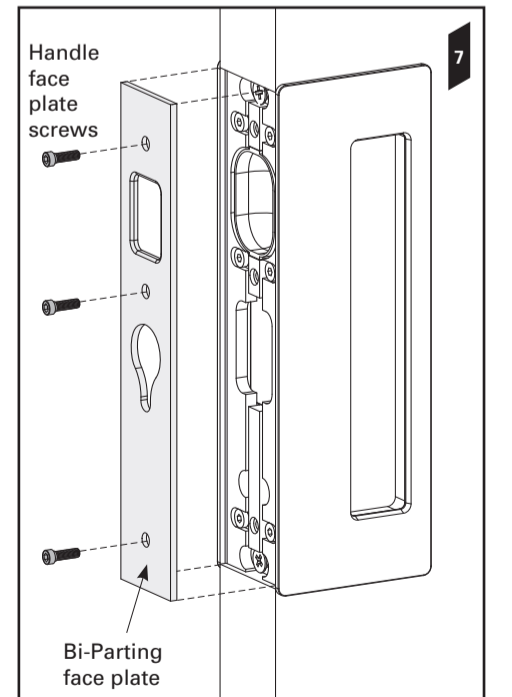
- Fit one of the *Bi-Parting side handles* (left OR right) to the chassis by sliding the front flange of the handle under the heads of the 3x *side handle to chassis screws*. Tighten the screws.



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



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



Go to page 5 (overleaf) →

PAGE 4

Component Drawings - Privacy Handle

Privacy Side Handle Box

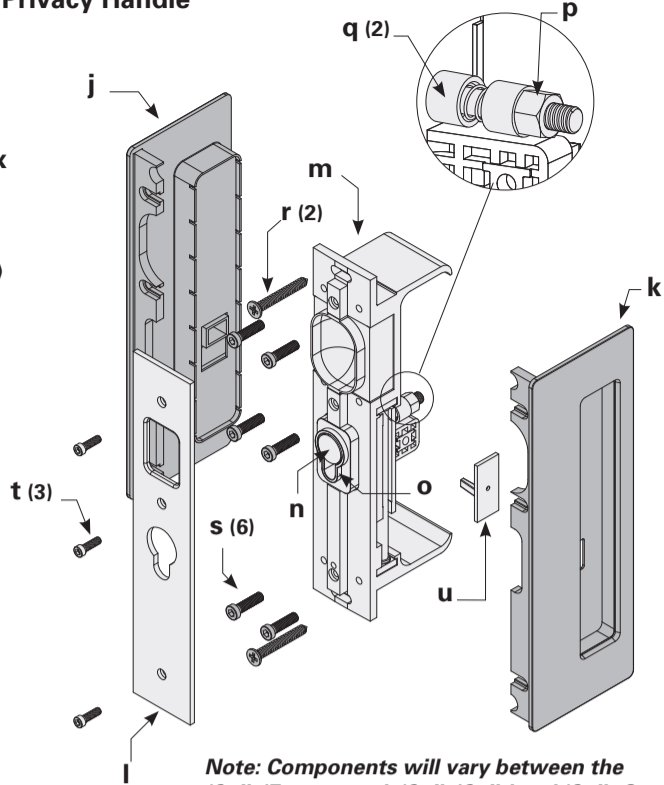
- j** Privacy Side Handle (Left)
- k** Privacy Side Handle (Right)

Privacy Chassis Box

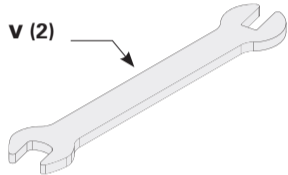
- l** Privacy Face Plate
- m** Privacy Chassis
- n** Plunger
- o** Shroud
- p** Plunger Nut
- q** Spring Reservoirs (2)
- r** Chassis Mounting Screws (2)
- s** Side Handle to Chassis Screws (6)
- t** Handle Face Plate Screws (3)
- u** Emergency Release Button (Where Applicable)

TOOLS (contained in Privacy Chassis Box)

- v** Plunger Adjustment Spanners (2)

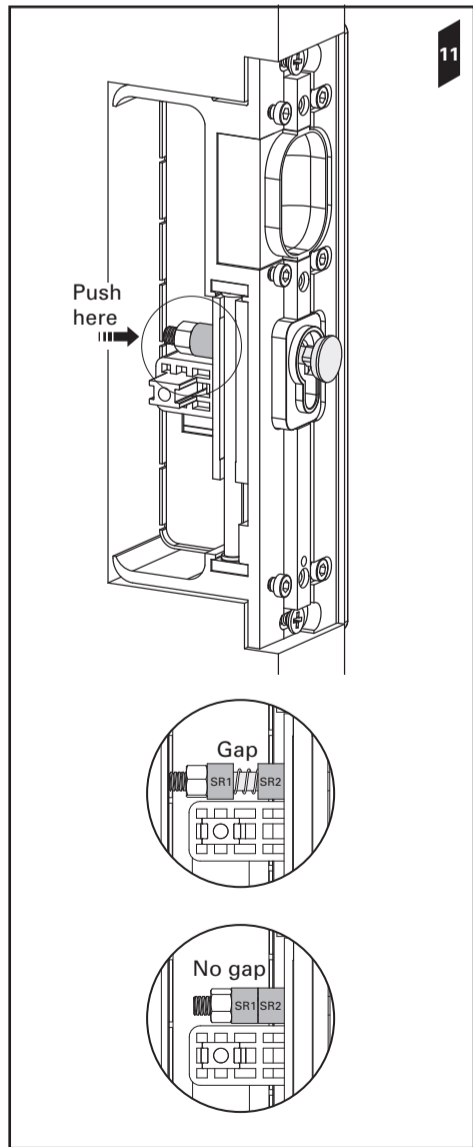


Note: Components will vary between the 'Snib/Emergency', 'Snib/Snib' and 'Snib One Side' versions.

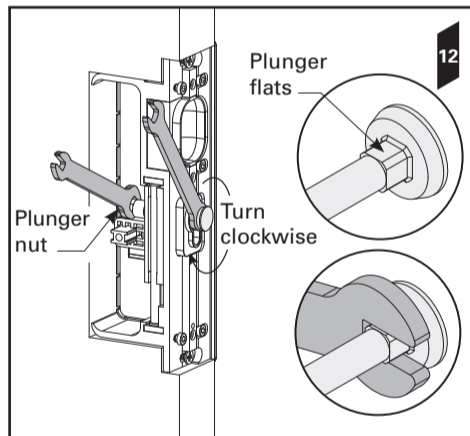


Adjusting the Plunger

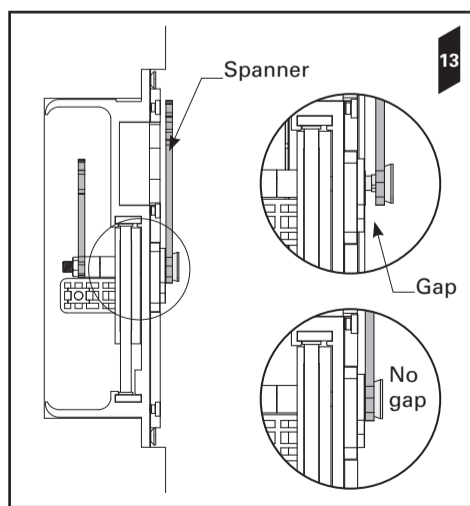
11. Manually push the *plunger* in the privacy chassis forward until there is no gap between *spring reservoir one* (SR1) and *spring reservoir two* (SR2).
Restrain the *plunger nut* using the **large** end of one of the supplied *spanners*.



12. 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. Check the action by sliding the doors closed and locking them using the *snib button*. Adjust if necessary.

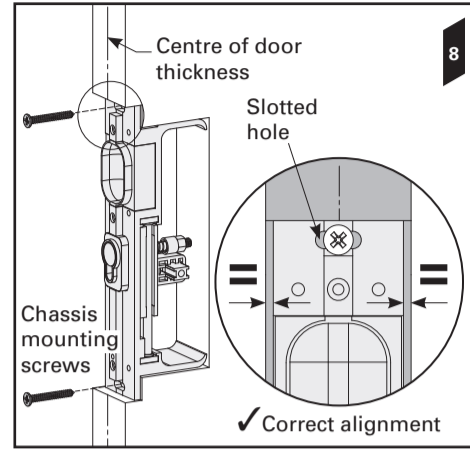


Fitting the Privacy Handle

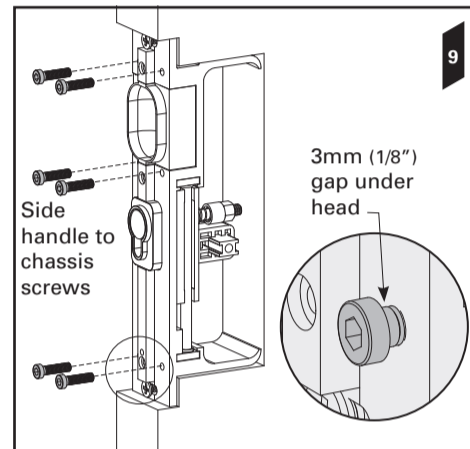
8. Remove the *privacy chassis* from its packaging. Remove the *face plate screw* and *face plate* from the chassis.

Align the chassis with the centre of the door thickness. Screw the chassis to the door (using the 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.

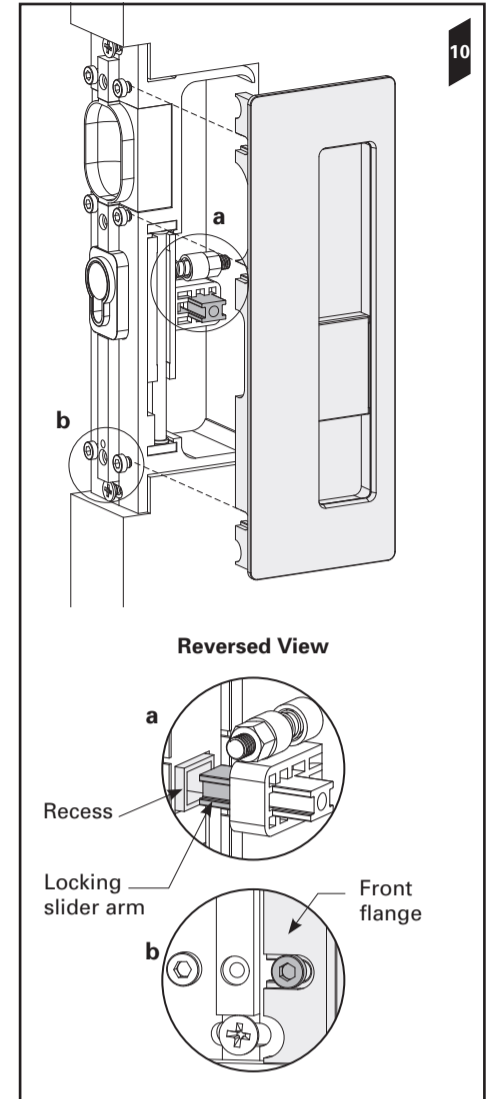


9. Fit the six *side handle to chassis screws*. Leave a **3mm** gap (1/8") between the underside of the screw head and the chassis.



10. Fit the *privacy side handle* containing the snib button to the chassis as follows (if installing a snib/snib privacy handle install **ONE** of the side handles only):

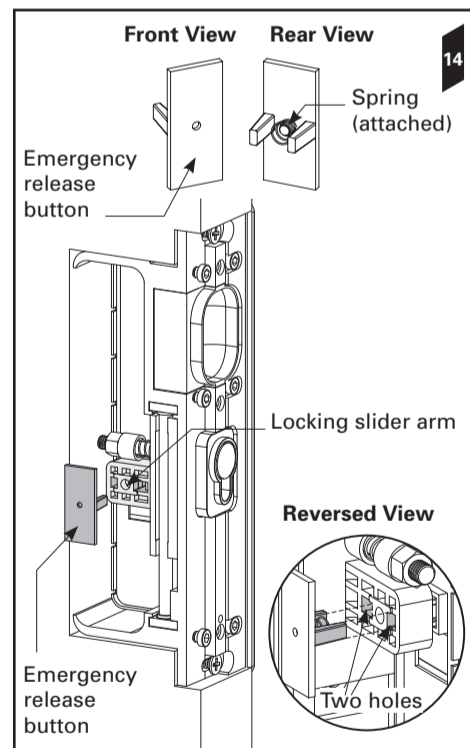
- a.** Align the recess in the back of the snib button with the arm of the *locking slider*.
- b.** Slide the front flange of the handle under the heads of the three *side handle to chassis screws*. Tighten the screws.



Fitting Emergency Release

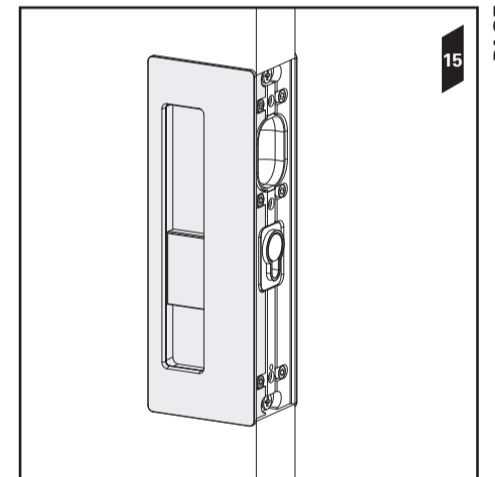
14. If installing a *snib/snib* or a *snib one side privacy handle* proceed to **Step 15**, otherwise, fit the emergency release button (with the spring attached) into the two holes in the arm of the *locking slider*.

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.

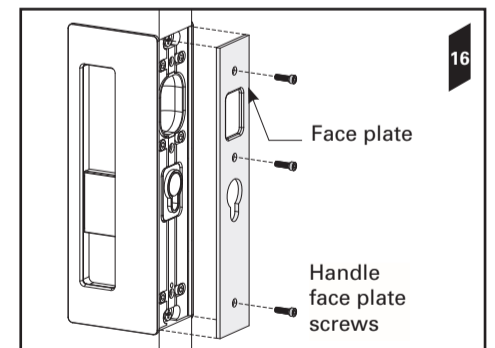


Fitting the Remaining Side Handle

15. Fit the remaining side handle to the chassis and tighten the screws.



16. Fit the *privacy face plate* to the chassis using the three *handle face plate screws*.



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Handles & locks for sliding doors



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