

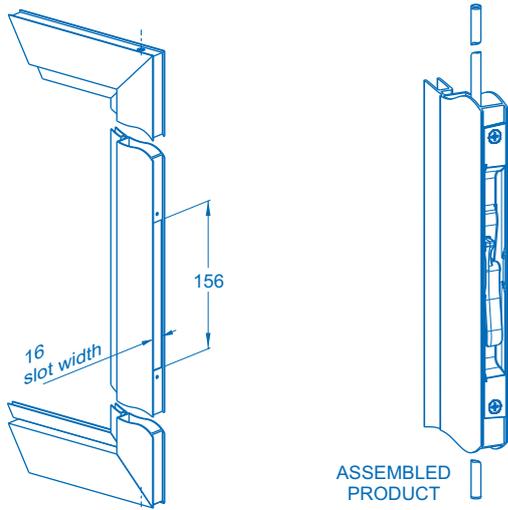


DOUBLE FLUSHBOLT

for aluminium doors

Austral
Lock

ILLUSTRATED FITTING INSTRUCTIONS



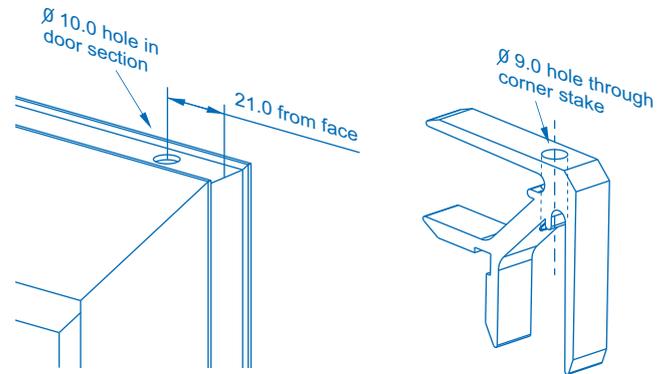
MOUNTING
CUTOUPS

ASSEMBLED
PRODUCT

1.

Prepare the Door

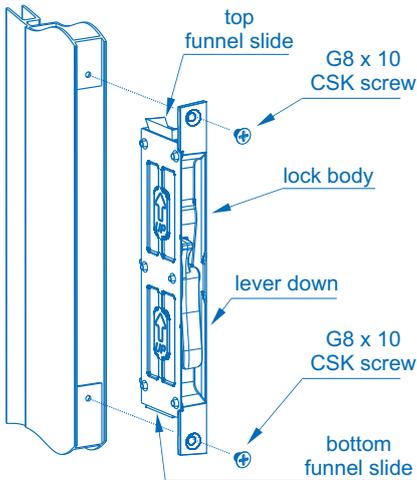
- 1 Cut out the 16 x 156 slot in the edge of the door.
- 2 BEFORE ASSEMBLING THE DOOR
Drill a \varnothing 10.0mm hole in the **top** and **bottom** door sections as shown.
- 3 Drill a \varnothing 9.0mm hole through the **top** and **bottom corner stakes** as shown.
Note: These holes must be straight and centered to ensure correct operation of the **lock bolts**.
- 4 Assemble the door and ensure both holes are aligned with each other.



2.

Fit the Lock Body

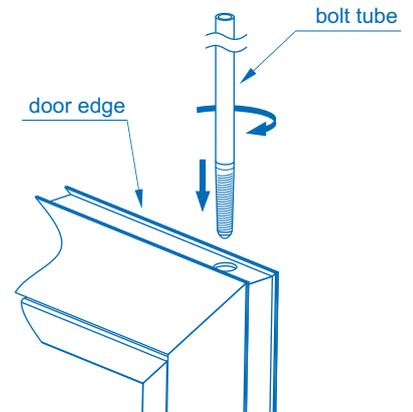
- 1 Ensure the arrows on the side of the **lock body** are pointing towards the top of the door, and the **funnel slides** are in the retracted position (**lever** is in the downward position).
- 2 Fit the lock body into the slot and secure with the two **G8 x 10mm CSK screws** provided.



3.

Fit the Bolt Tubes

- 1 Insert the threaded end of the **bolt tubes** into the door and locate into the threaded hole in the **funnel slides**.
- 2 Screw the parts together until tight. Carefully use pliers to grip the tube to allow sufficient tightening.
NOTE: When using pliers on the **bolt tube**, **DO NOT CLAMP WITHIN 100mm OF THE DOOR EDGE**, so any damage to the **bolt tube** will be removed when the tube is cut to correct length.



Optional

There are 3 **spacing tabs** at the back of the lock body.

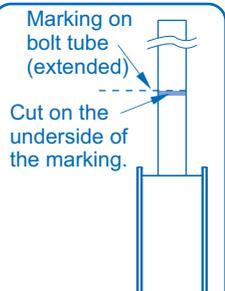
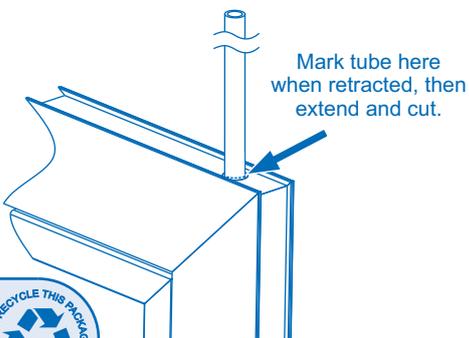
If required, these can be snapped off using pliers to fit the Double Flushbolt into smaller size sections.

spacing tabs

4.

Cut the Bolt Tubes

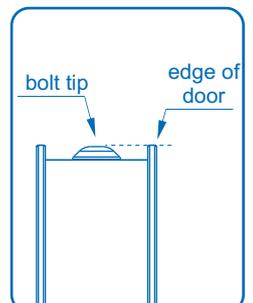
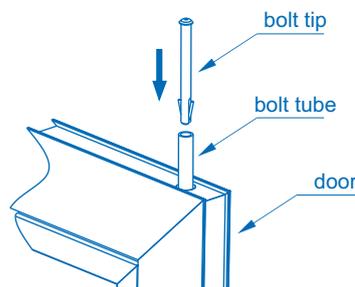
- 1 Make sure the **bolt tubes** are in the retracted position (**lever down**) and mark the tubes right at the hole (as shown).
- 2 Extend the **bolt tubes** by operating the Double Flushbolt lever upwards.
- 3 Carefully cut the **tubes** on the underside of the markings ensuring neat straight cuts.
- 4 Use a file to clean the cut tubes and remove burrs.



5.

Fit the Bolt Tips

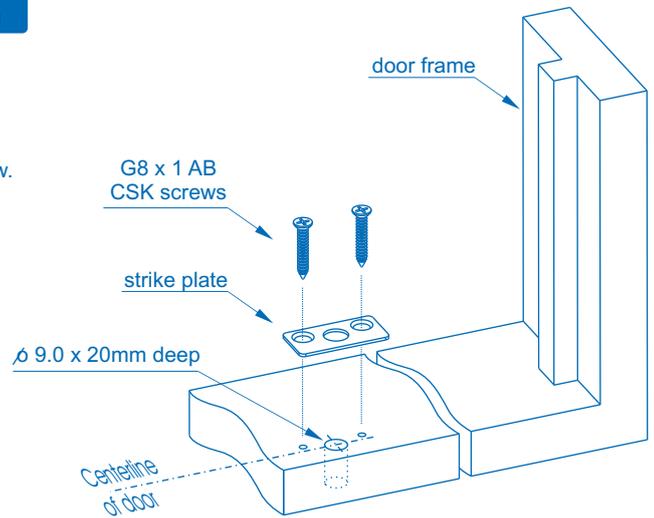
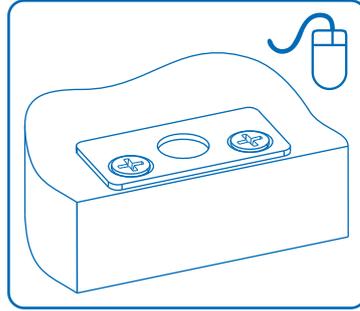
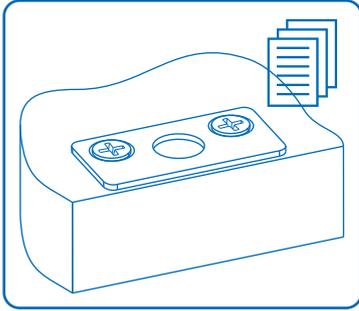
- 1 Fit the steel **bolt tips** into the end of the **tubes** and push hard by hand or tap gently with a hammer until they are fully inserted.
- 2 Each **bolt tip** must be flush with (or below) the edge of the **door** when fully retracted as shown in box below.
- 3 **CHECK** the operation of the lever and bolts before fitting the door and make any adjustments needed.



PLEASE TURN PAGE FOR INSTRUCTION STEP 6.

6. Install the Strike Plates (TIMBER FRAMED DOORS ONLY)

- 1 To assemble the **strike plates**, mark the center position of the **bolt tips** on the head and sill of the door frame.
 - 2 Drill the large $\varnothing 9$ hole to a depth of 20mm.
 - 3 Secure the **strike plate** to the head/sill using the **G8 x 1 AB CSK screws** provided.
- Note:** The screw holes must be placed away from the edge of the door as shown below.



Double Flushbolt - CARE & MAINTENANCE

Installation

The product must be installed according to the instructions included in the product packaging and the door should be apertured according to the "cut-out" dimensions and tolerances shown.

Prior to fitting ensure that:

- Doors stored on site are stored in a clean dry area free from cement, lime, paint, acid etc.

During fitting of the lock ensure that :

- No metal swarf or other contaminants enter the lock body.
- The fixing screws do not damage the product finish.

After installation of the door/window ensure that:

- The door is correctly adjusted with the correct clearances.
- The lock bolts extend and retract correctly.
- The door is protected from building fall-out such as wet plaster, mortar, paint and welding splatter.

If the door becomes contaminated:

- Do not paint the fixing plate or cover plate.
- Remove wet plaster, cement, mortar and other droppings immediately, using ample clean water and a sponge or rag, to avoid permanent staining or scratching of the product finish. If removal is delayed and scraping becomes necessary the surface finish may suffer.

Maintenance

Annually inspect the door to confirm that it operates with the correct clearances, closes and opens without obstruction and confirm that the bolt tips slide freely into position - adjust the tips if necessary.

Quarterly wipe the bolt tips with a soapy rag to remove built up debris and to lubricate the tips.

NB : The Double Flushbolt assembly has been lubricated for life, and should not be disassembled by the user.

Cleaning Powder Coatings

Every six months, powder coated surfaces should be cleaned to protect the finish. However, in areas where pollutants are more prevalent, especially in coastal or industrial regions, cleaning should be carried out every two to three months.

To clean the powder coated surface:

1. Carefully remove any loose deposits with a wet sponge.
2. Use a soft brush (non abrasive) or cloth and a mild household detergent solution to remove dust, salt and other deposits. Do not use steel wool, scrapers, scouring liquids or powders to remove deposits as these permanently scratch the coating surface.
3. Rinse off with clean fresh water.

Cleaning Satin Chrome Finishes

Plated finishes are susceptible to tarnishing if they come into contact with moisture, wet paint, or water vapour. All plated finishes should be coated with a non-abrasive furniture or car wax immediately after installation. Plated finishes should be regularly wiped with a non-abrasive furniture or car wax, taking care not to scratch any protective finishes that are employed to protect the surface and prevent tarnishing.

Double Flushbolt - MAINTENANCE LOG

In order to protect your warranty, record all maintenance activity in the following log:

Address of Building :		
Name of Door:		
Date	Activity	Signed



Austral Lock

31 - 33 Alfred Street
Blackburn
VIC 3130 Australia

ph 13 14 18
fax 13 18 14
www.ausloc.com

A Division of
GAINSBOROUGH
Hardware Industries
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