

Knockdown Cavity Slider



Stud Frame Installation Guide

www.jdsmetaldoorframes.com.au

Cavity Slider Installation Guide – Stud Frame

NOTE:

- All frames are left hand sliding looking from maintenance side
- Only suitable for 90mm stud frame with 10mm plasterboard either side
- Suitable for the use of up to 35mm thick doors

Components List

- Cavity pocket which includes opening stile with removable maintenance capping
- Lock stile with striker cut out (no lock stile required for double doors)
- Head architrave with welded head capping including removable maintenance capping
- Cavity pocket head capping

Studwork Opening Size Formula's:

Single door opening width = door width x 2 + 30

(eg – $720 \times 2 = 1440 + 30 = 1470\text{mm}$)

Double door opening width = door width x 4 – 25

(eg – $720 \times 4 = 2880 - 25 = 2855\text{mm}$)

All door heights = door height + 75

(eg – $2040 + 75 = 2115\text{mm}$)

Sundries, parts and fixings list.

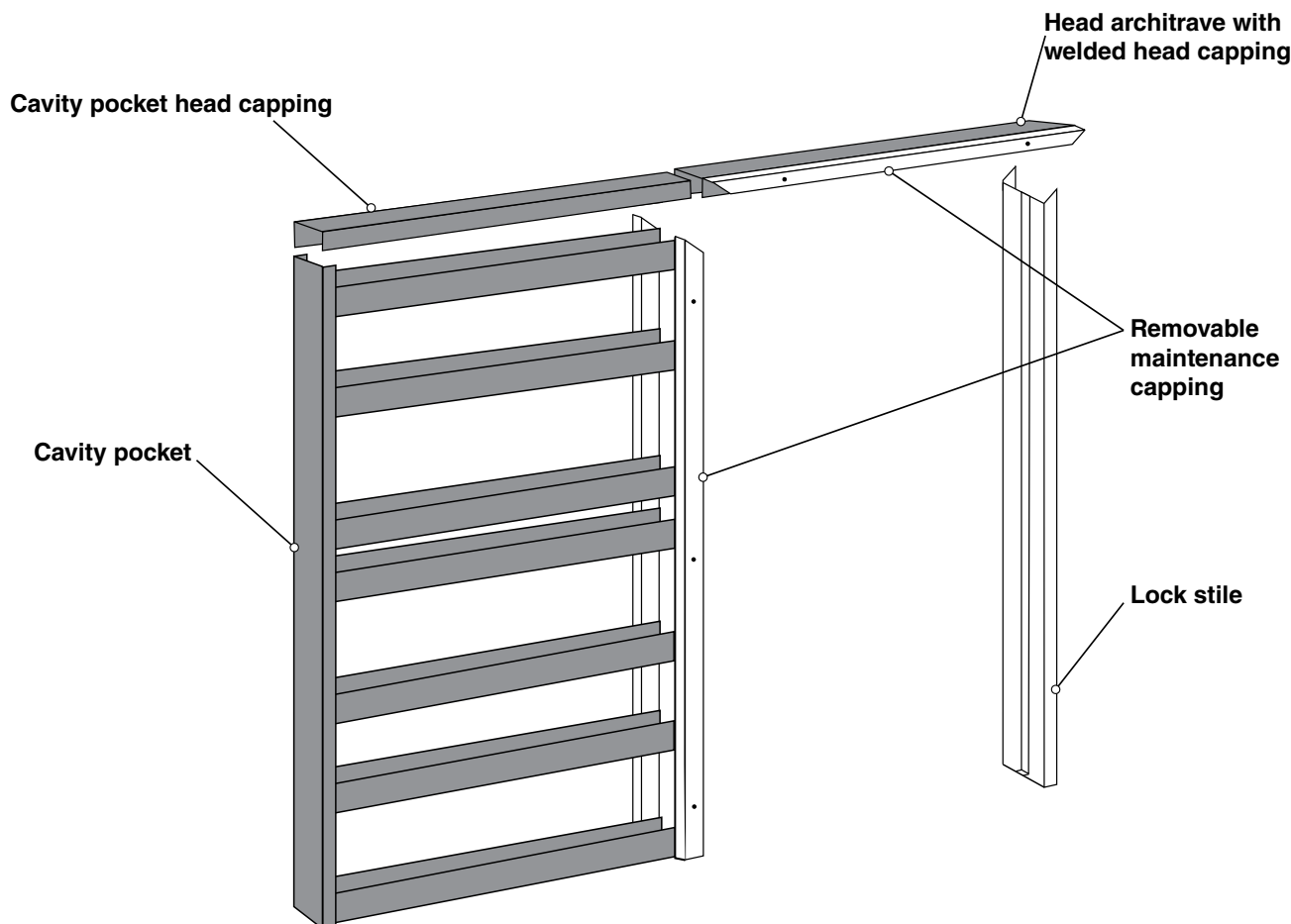
Items	Product Description
	Item 1 - Knock Down Mitre Screws
	Item 2 - Fixings Bag Includes plug and screw for Bottom Cavity Brace and screws for fixing Track
	Item 3 - Track - <i>to be cut to length on site</i>
	Item 4 - Door Stops x 2
	Item 5 - Door Brackets x 2
	Item 6 - Door Fixings Bag Includes screws for Door Brackets, Nuts and Bolts for Rollers and Spanners
	Item 7 - Track rollers x 2

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Installation Instructions

1. Check that the stud opening size is correct (as per formulas on previous page)
2. Install Cavity pocket head capping by screwing to stud opening



3. Assemble unit by attaching the head to the stiles using the screw fix mitres. This is easier if the unit is lying on the floor if space permits. See diagram below.

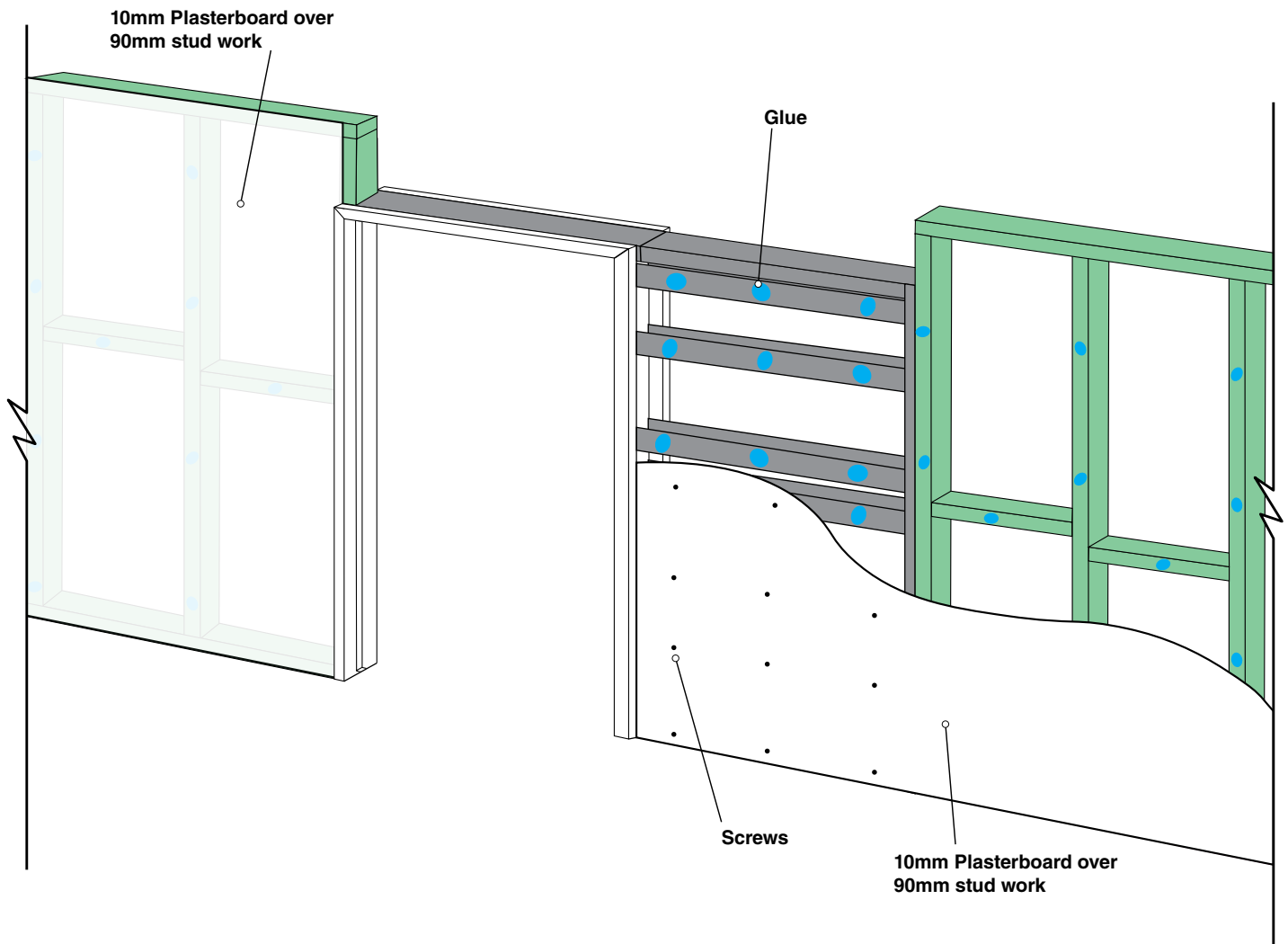


Screw fix mitres
with knockdown mitre
screws supplied.
Item 1 on sundries list

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Installation Instructions - continued

4. Slide assembled unit into stud opening.



5. Prior to fixing to stud work, ensure unit is squared off.

Installation Instructions - continued

6. Secure unit to stud work through the head, back of cavity pocket and counter sunk holes through the architrave as shown below. (Screws not supplied)



Fixing through head



Back cavity fixing

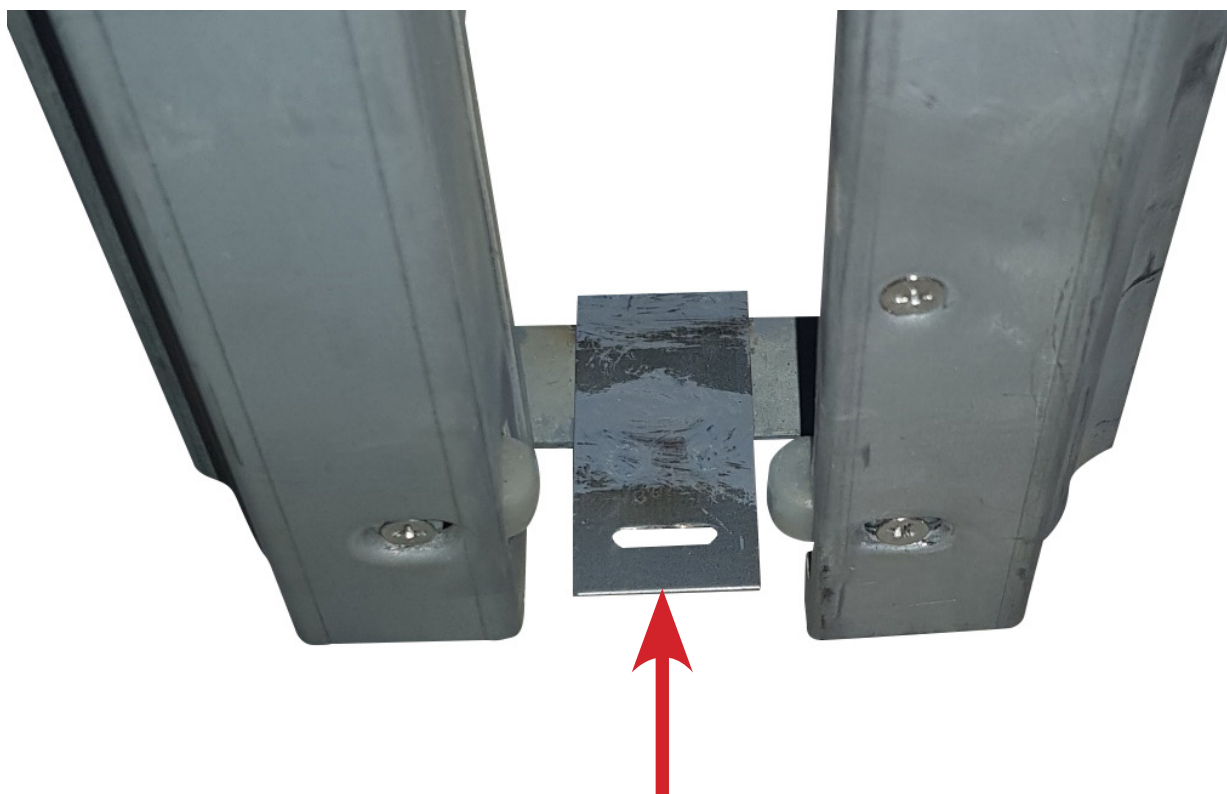


Architrave fixing through counter sunk

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Installation Instructions - continued

7. Fix brace to the floor as per image below.



Fasten cavity brace to the floor once it is all leveled and squared off.

(Fasten brace with supplied plug and screw. **Item 2** - Fixing bag, see sundries list)

8. Cut supplied track 115mm shorter than head capping. This allows for the rollers to be added once frame is installed. (**Item 3** - Track, see sundries list)

Mark head capping in preparation to install track running centrally along capping. It is recommended to mark each end first and then centre fixings. Track to be fitted with the short end at the lock jamb so rollers can be inserted. When the track is installed, visually check that it is central. (Fix track with supplied screws. **Item 2** - Fixing Bag, see sundries list)

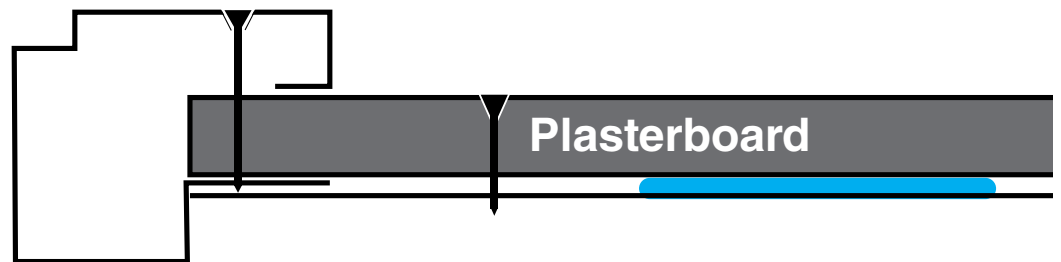
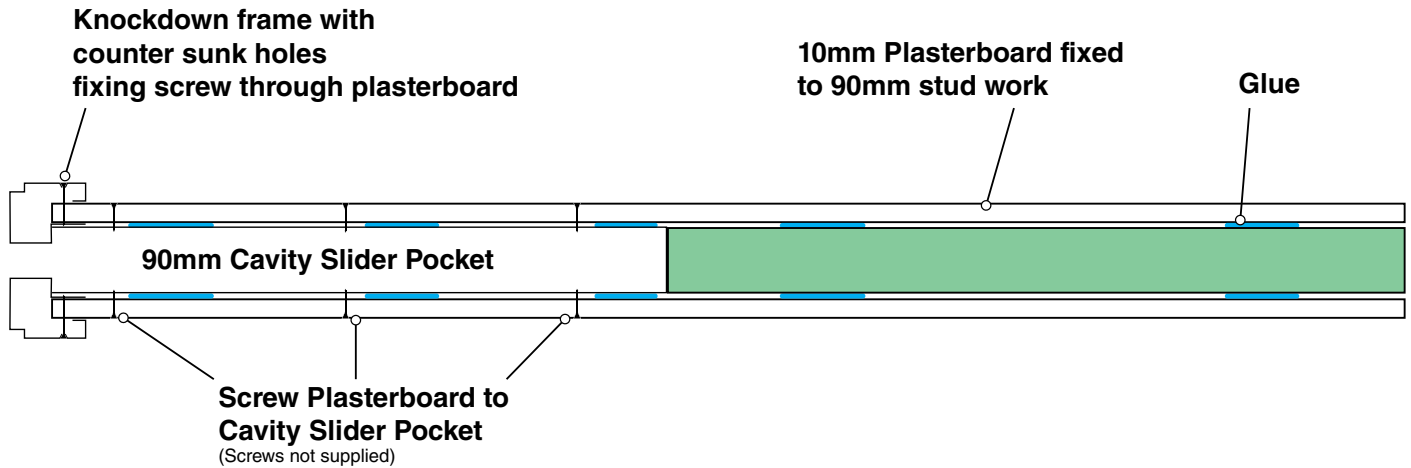
NOTE - Door stops to be secured to track at this stage. Rear stop can be located anywhere along the track depending on if the door protrudes the cavity or is flush pull. Stop positioning is crucial to get right at this stage as it can't be accessed once plasterboard has been installed. Front stop can be fitted at closing stile end.

(2 x Door stops supplied. **Item 4** - Door stops, see sundries list)

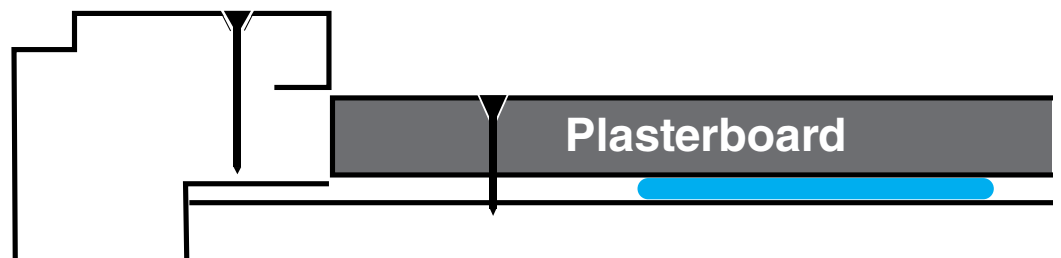
Installation Instructions - continued

9. Install plasterboard as shown in diagram below. Plasterboard must slide behind the frame as shown. This is to ensure the screw catches the plasterboard to firm up frame.

NOTE - It is recommended to glue and screw each cavity brace for rigidity as shown in diagram.



Correct Plasterboard positioning under frame



Incorrect Plasterboard positioning butting to frame

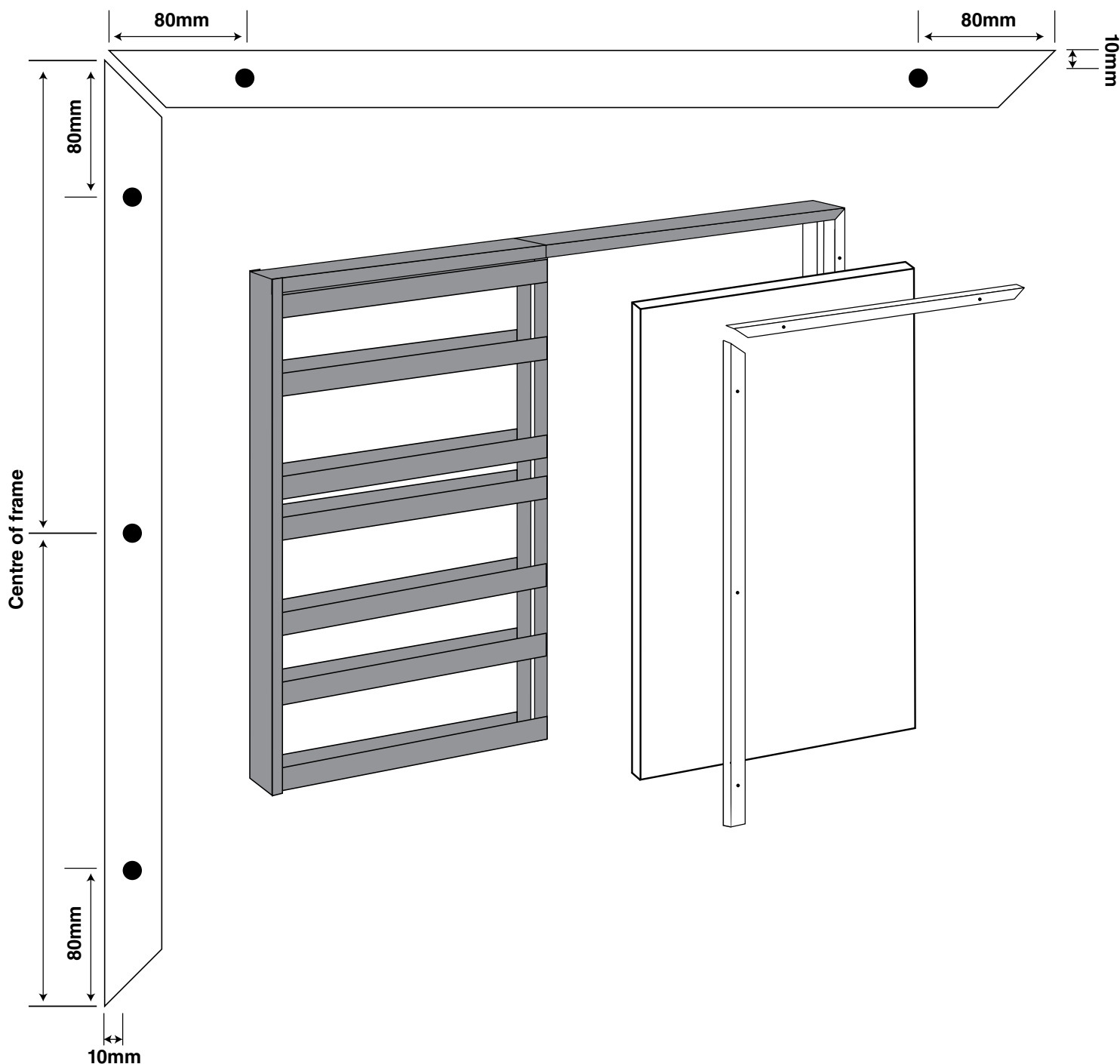
Installation Instructions - continued

10. To hang the door, remove the maintenance capping on the head and the opening jamb. Using supplied sundries attach brackets to door with screws and insert rollers into the track. Once door is hung adjust roller bolts so door is square with closing stile.

(Item 5 - Door brackets. Items 7 - Track rollers. Item 6 - Door fixing bag, screws for door brackets, nuts and bolts for rollers, see sundries list)

11. Replace cover plates.

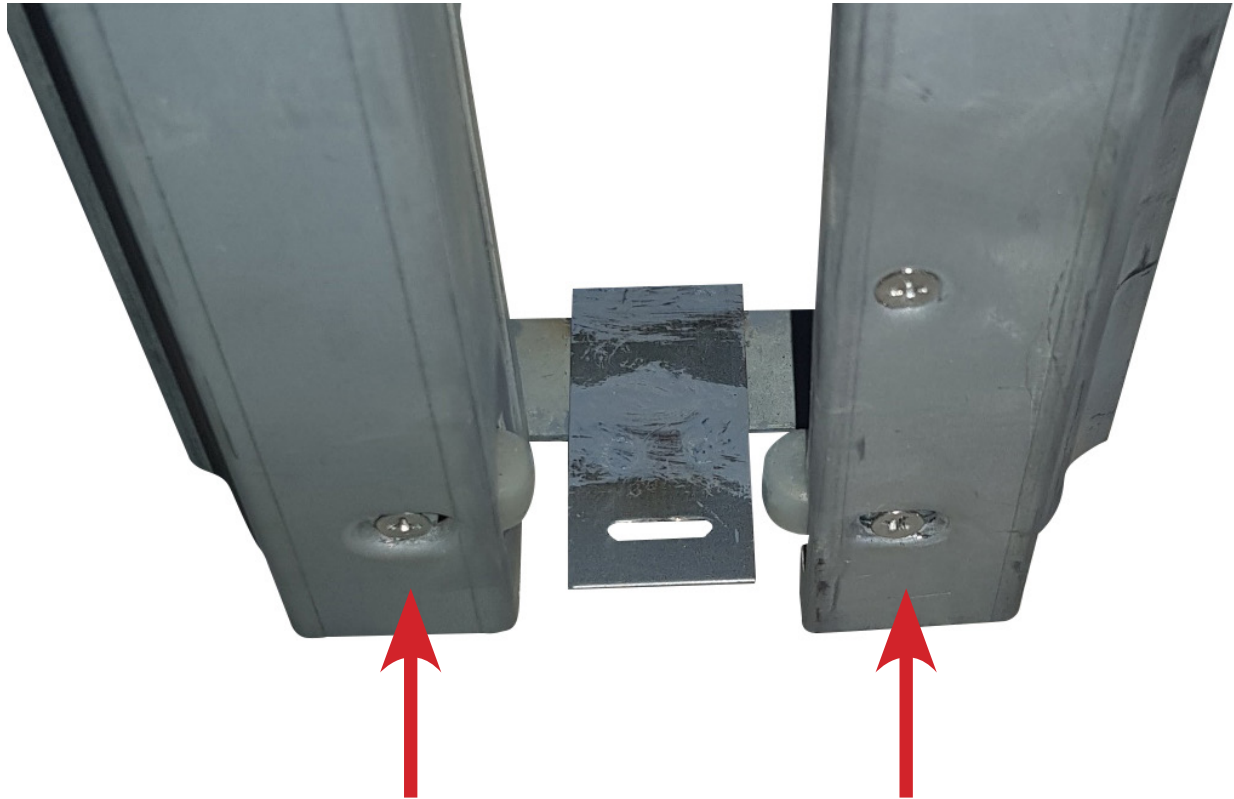
NOTE - If door maintenance is required at a later date, counter sunk holes are always located 80mm in from the ends on both sections, and middle of the stile section from the overall and 10mm from the outside edge as indicated below.



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Installation Instructions - continued

12. Adjust rollers to guide door centrally through lock jamb as shown below



Adjust rollers to keep the door centre to the lock stile