

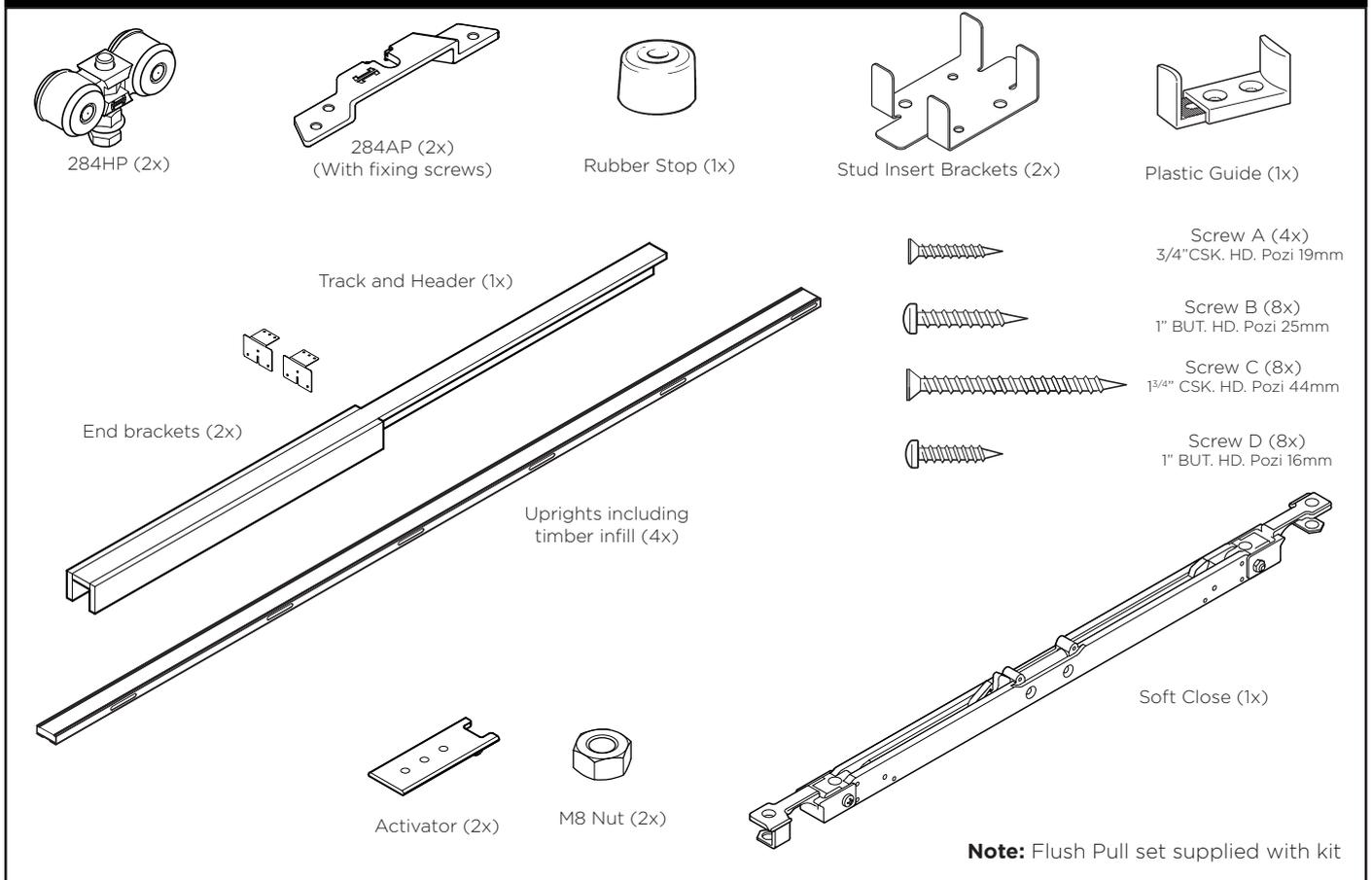
## FITTING INSTRUCTIONS

### DOOR SIZES AND KITS NUMBERS - FOR DOORS UP TO 60KG

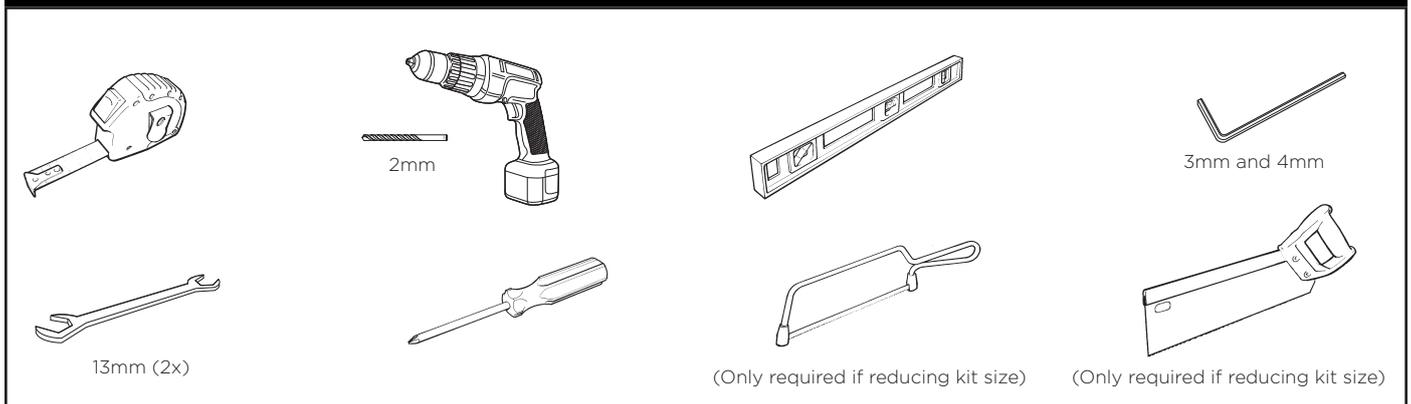
Kit Short Code	For doors up to and including standard door sizes (H x W)
PDKSOFT3	1981mm x 762mm
PDKSOFT4	1981mm x 838mm
PDKSOFT5	2040mm x 762mm
PDKSOFT6	2040mm x 826mm
PDKSOFT7	2040mm x 726mm
PDKSOFT10	2315mm x 930mm

Door thickness between 28mm and 44mm - Door weight between 10kg and 60kg - Wall cavity 95mm

### KIT CONTENTS



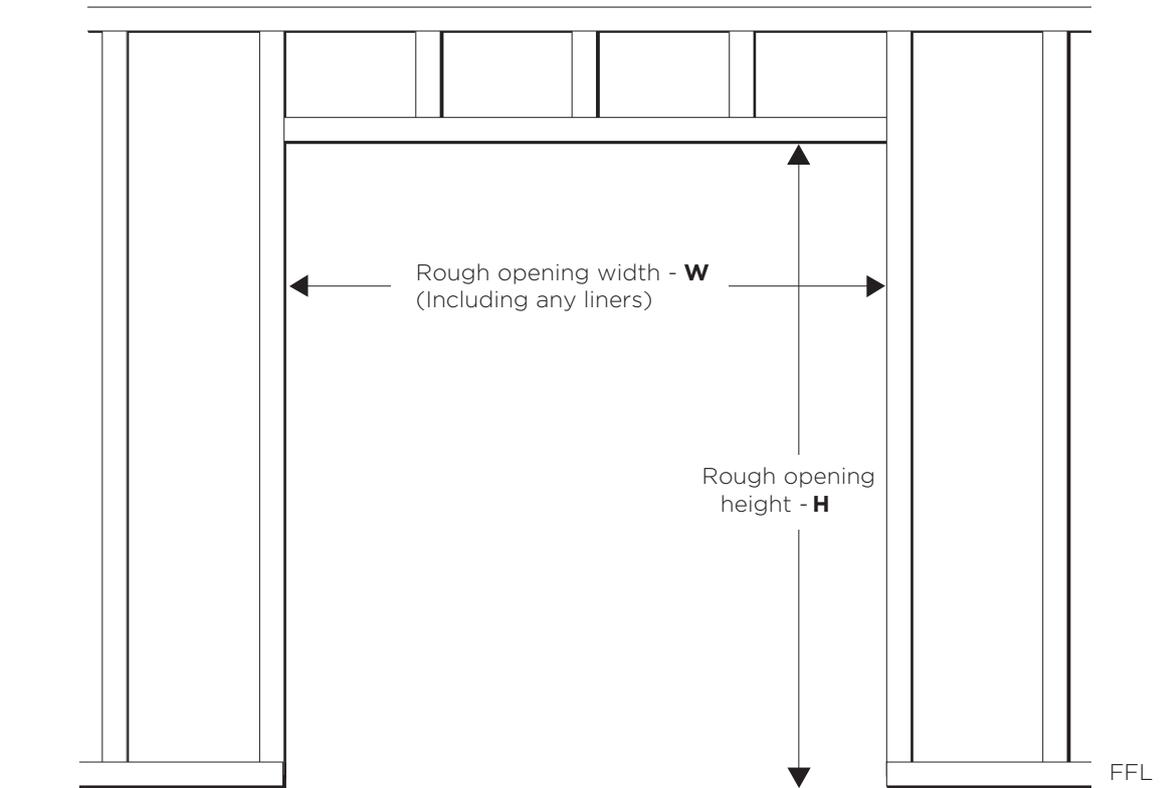
### TOOLS REQUIRED



# 1 PREPARE THE ROUGH OPENING.

Kit assumes installer is using standard (C16/C24) studwall timber 47mm x 100mm (actual size 45mm x 95mm)

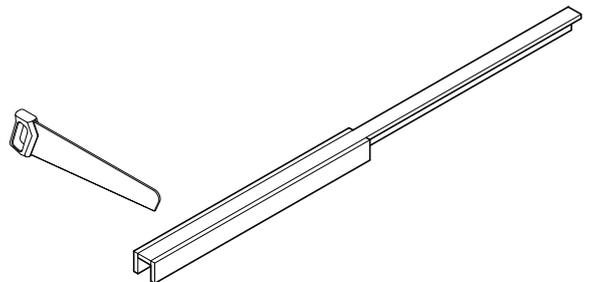
Opening width (mm) = (door width x2) + 30mm  
 Opening height (mm) = (door height in mm) + 90mm



Non standard door sizes:  
 Kits can be reduced in height and width to meet particular door sizes.

To reduce the height:  
 Cut down the uprights by the same amount (avoid cutting through side slots), starting at the bottom of each upright.

To reduce the width:  
 Cut down the track and timber head assembly separately.  
 Cut from the opening side by the difference between the kit door width and the door to be used in equal proportion.



Look-up table for opening sizes when using standard UK Door sizes:

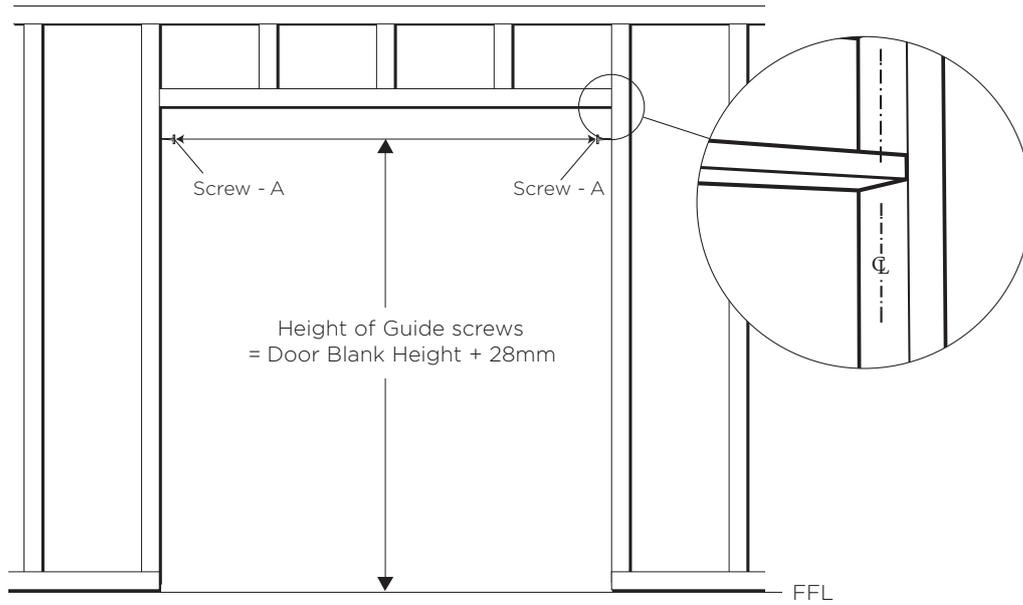
Kit Short Code	Standard Door Size	Rough Opening Height - H	Rough Opening Width - W
PDK3SOFT	1981mm x 762mm	2071mm	1554mm
PDK4SOFT	1981mm x 838mm	2071mm	1706mm
PDK5SOFT	2040mm x 762mm	2130mm	1554mm
PDK6SOFT	2040mm x 826mm	2130mm	1682mm
PDK7SOFT	2040mm x 726mm	2130mm	1482mm
PDK10SOFT	2315mm x 930mm	2405mm	1890mm

**Please Note:**

Ensure rough opening is as square as possible to aid fitting of the system and allow door to operate correctly.  
 For double doors, the rough opening width is as for one door multiplied by 2. The 2 kits must be fixed directly to a suitable lintel. The two middle support brackets are not to be used.

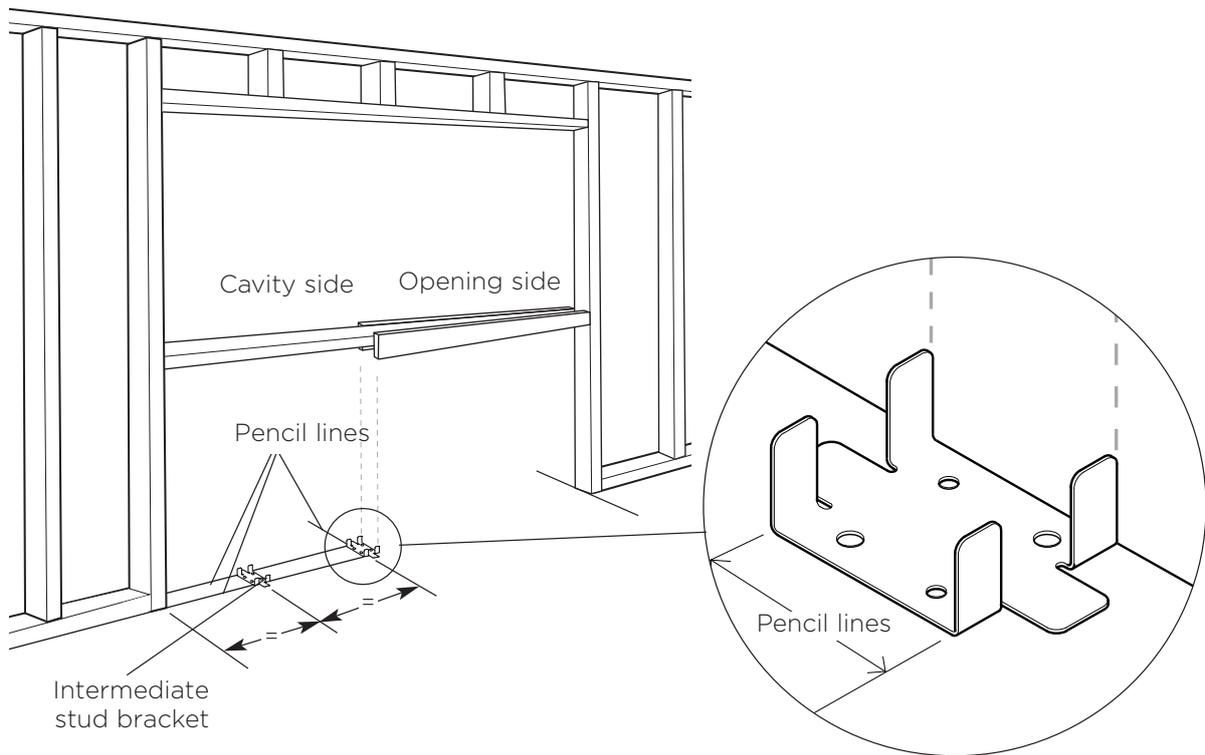
2

INSTALL GUIDE SCREWS ON THE CENTRE LINE OF THE CAVITY. SCREW HEAD SHOULD PROTRUDE APPROX. 3MM FROM FRAME UPRIGHTS.



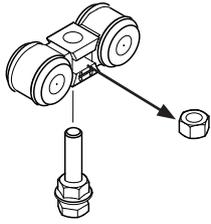
3

MARK THE LINES SHOWN ON THE FLOOR BETWEEN VERTICAL UPRIGHTS FOR STUD INSERT BRACKET. FIT REMAINING STUD INSERT BRACKET HALF WAY BETWEEN ROUGH OPENING UPRIGHT AND FIRST BRACKET. USE SCREWS D.

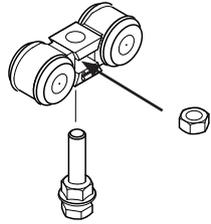


4

REPLACE LARGER NUT WITH M8 NUT SUPPLIED.



Remove larger nut in hanger



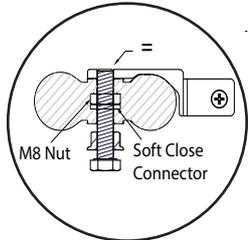
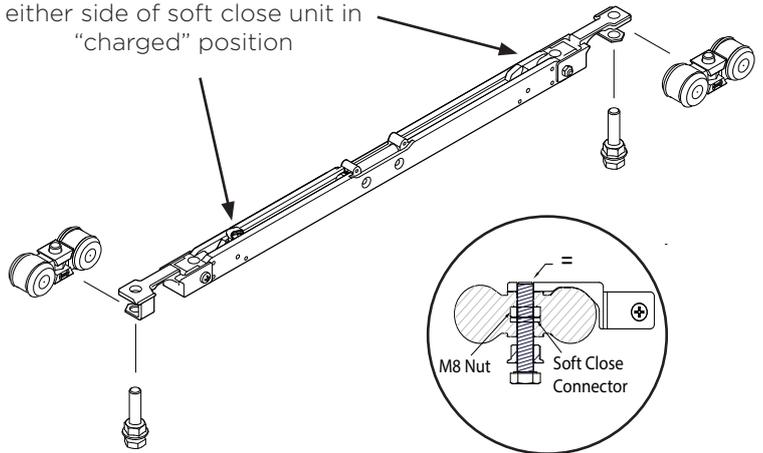
Replace with smaller M8 nut

See Step 5 for reattaching bolt

5

CONNECT SOFT CLOSE TO HANGER.

Ensure triggers are pulled to either side of soft close unit in "charged" position



6

INSERT SOFT CLOSE AND ACTIVATORS IN TRACK. LIFT TRACK AND HEADER INTO OPENING AND HOOK BRACKETS AT BOTH ENDS ONTO SCREWS FITTED IN STEP 2. ROTATE INTO FINAL UPRIGHT POSITION. SCREW GUIDE SCREWS AT BOTH ENDS. USE SCREWS B TO SECURE END BRACKETS.

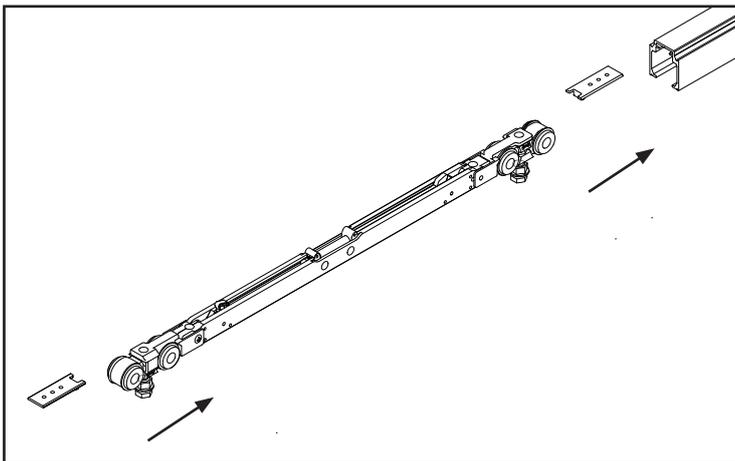


Figure 4.1

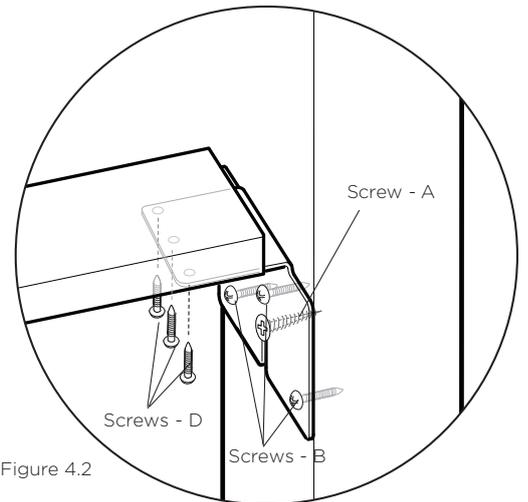
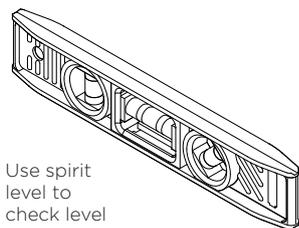


Figure 4.2



Use spirit level to check level

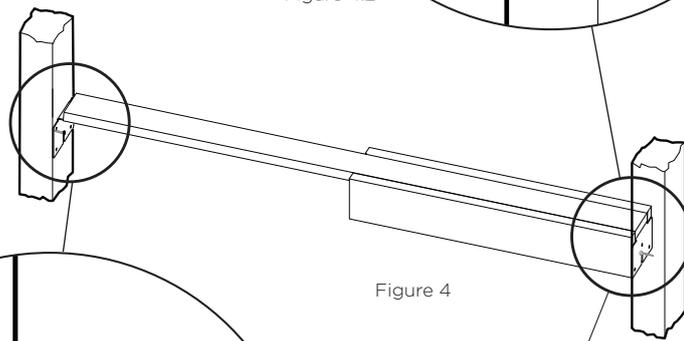


Figure 4

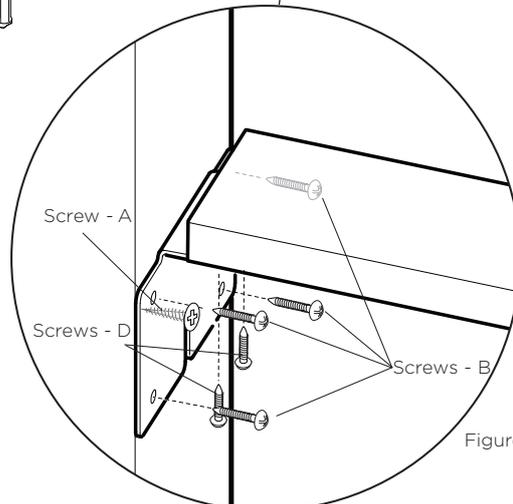
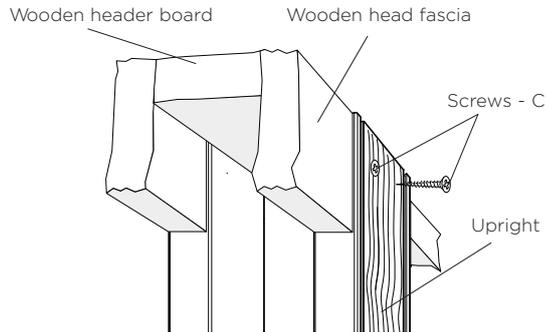
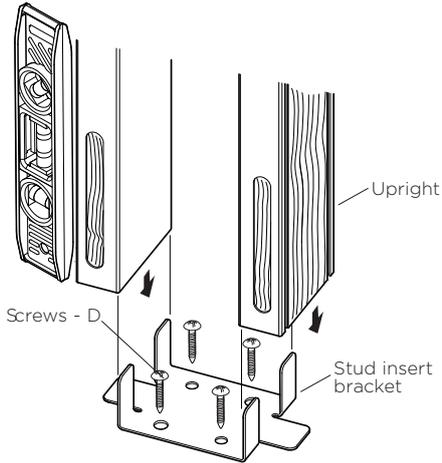


Figure 4.3

**Note:** For bi-parting door applications, discard the brackets for the opening side. Instead soffit fix this side of the track to the overhead lintel.

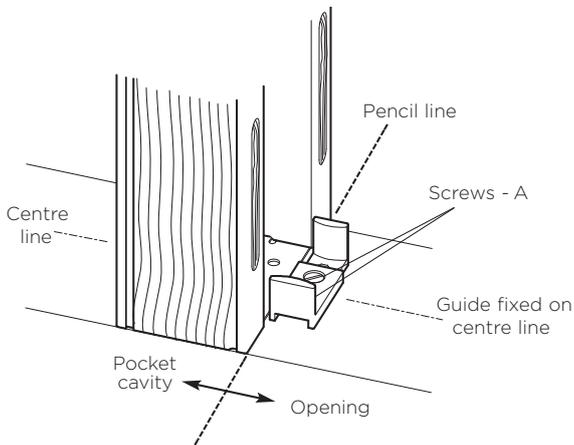
7

FIT UPRIGHT INTO STUD INSERT BRACKET. LINE THE UPRIGHT AGAINST WOODEN HEAD FASCIA. SECURE. REPEAT FOR REMAINING UPRIGHTS.



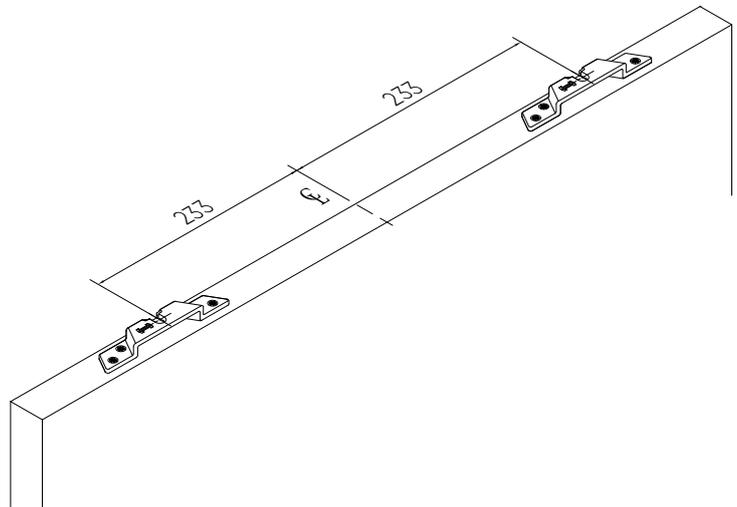
8

INSTALL GUIDE IN FRONT OF STUD INSERT BRACKET IN CENTRE OF OPENING.



9

FIT APRON PLATES USING DOOR CENTRE LINE.

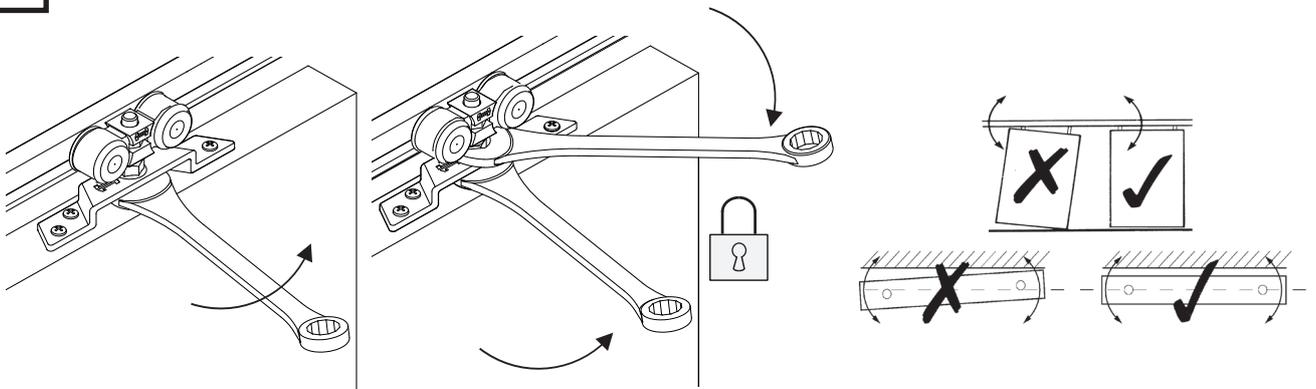


10

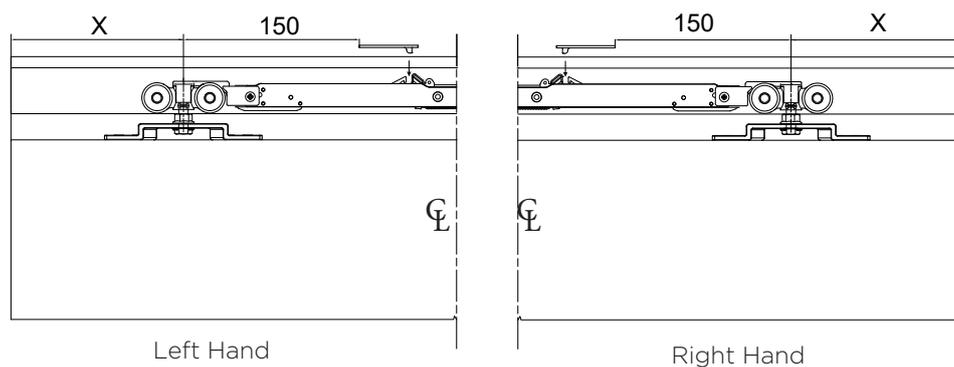
ROUT DOOR FOR FLUSH PULLS (SEE SEPARATE FITTING INSTRUCTIONS).

11

LIFT DOOR ONTO HANGERS IN THE TRACK. ADJUST HEIGHT AND SECURE.



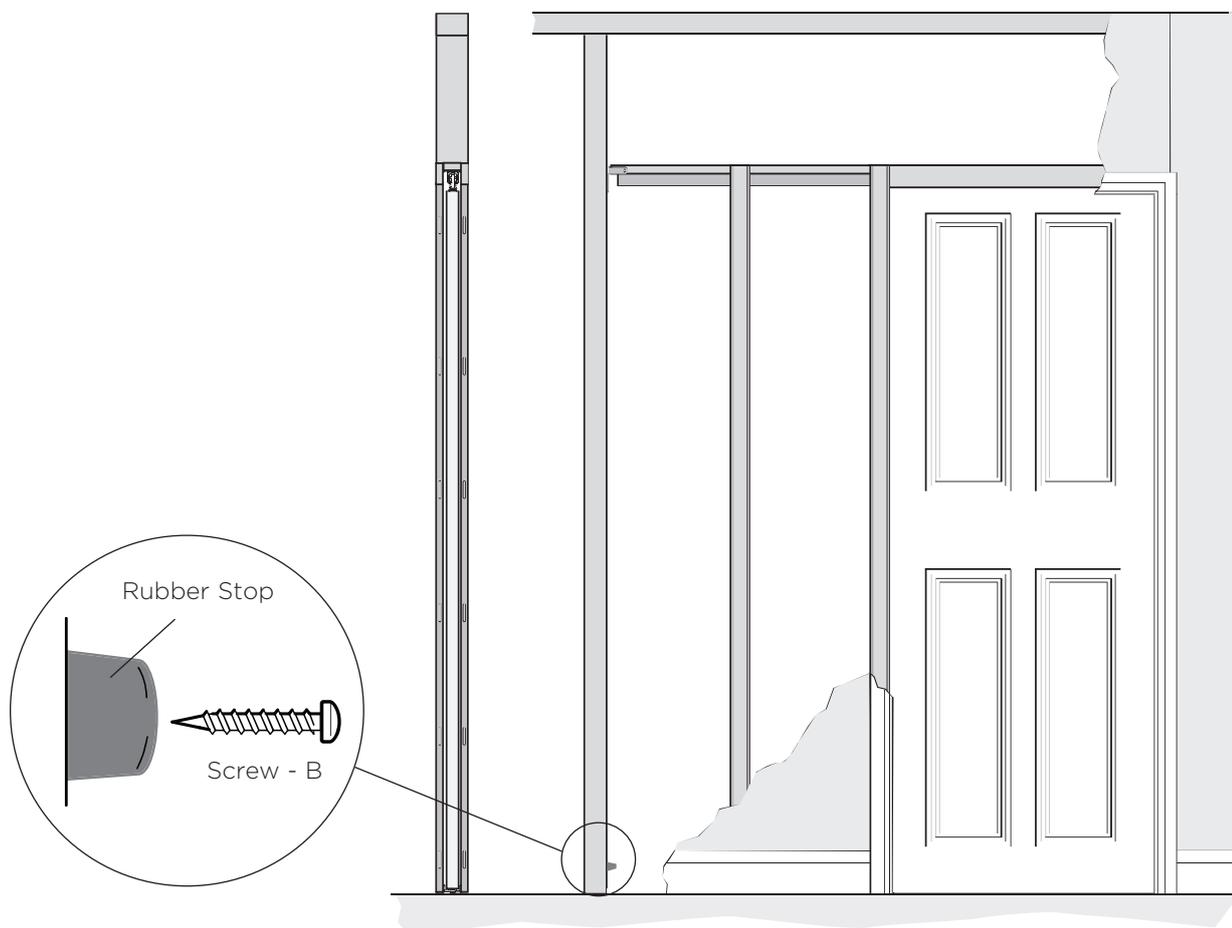
12 LOCATE ACTIVATOR AND FIX IN PLACE.



X = distance between edge of door in closed and open position to centre-line of apron plate.

X + 150 = Activator location

13 SCREW RUBBER STOP INTO UPRIGHT ON POCKET SIDE APPROX. 50MM ABOVE FFL.

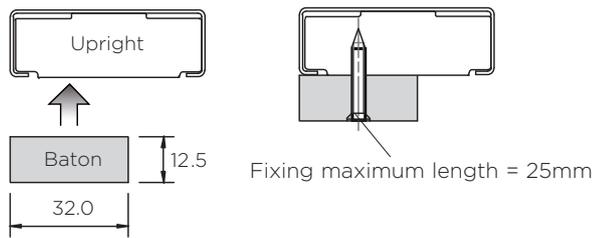


14 ENSURE DOOR IS RUNNING SMOOTHLY. FIT PLASTERBOARD PANELS AND ANY DESIRED MOULDINGS AND SKIRTING BOARD TO FINISH.

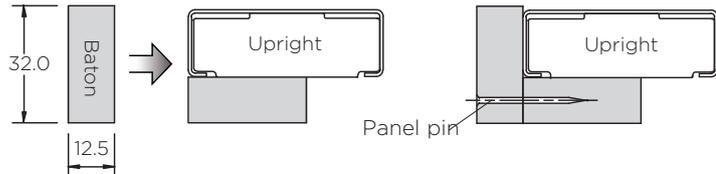
## OPTIONAL DOOR FRAME LINING

Suggested finishing touches (not supplied by PCH)

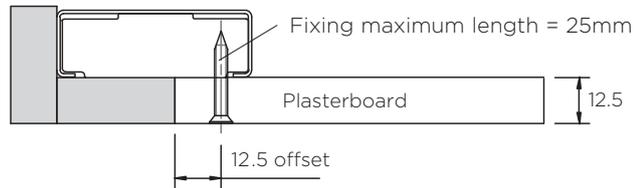
1. Attach baton on the face of the cavity upright with fixing, ensure flush with edge.



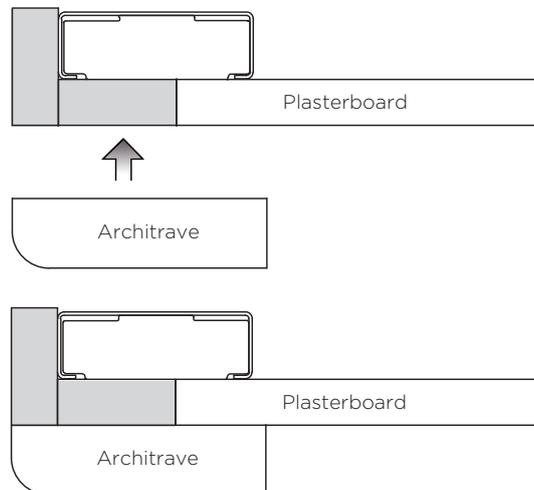
2. Attach baton on to the edge of the cavity upright with fixing, ensure flush with front.



3. Attach plasterboard with fixing, butt up to edge of baton edge.



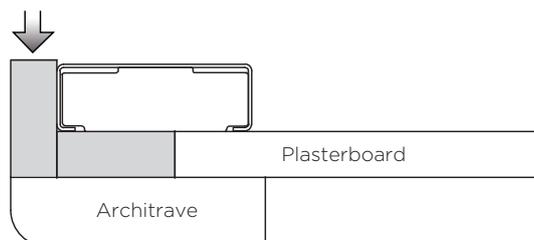
4. Attach architrave with fixing, ensure flush with edge.



### NOTE

PCH suggests the use of plain square edge timber.  
 Fixings could be screws, panel pins and/or grab adhesive.

5. As an additional feature the baton could be routed to accept a brush strip.



### P C HENDERSON LTD

Durham Road, Bowburn,  
 Co. Durham,  
 DH6 5NG

### UK SALES

t: +44 (0) 191 377 7345  
 e: sales@pchenderson.com  
 w: www.pchenderson.com

### IRELAND SALES

t: +353 (0)1 643 6816  
 e: sales@pchenderson.ie  
 w: www.pchenderson.com

### INTERNATIONAL SALES

t: +44 (0) 191 377 7346  
 e: international@pchenderson.com  
 w: export.pchenderson.com

370849

REV 1

Apr-23