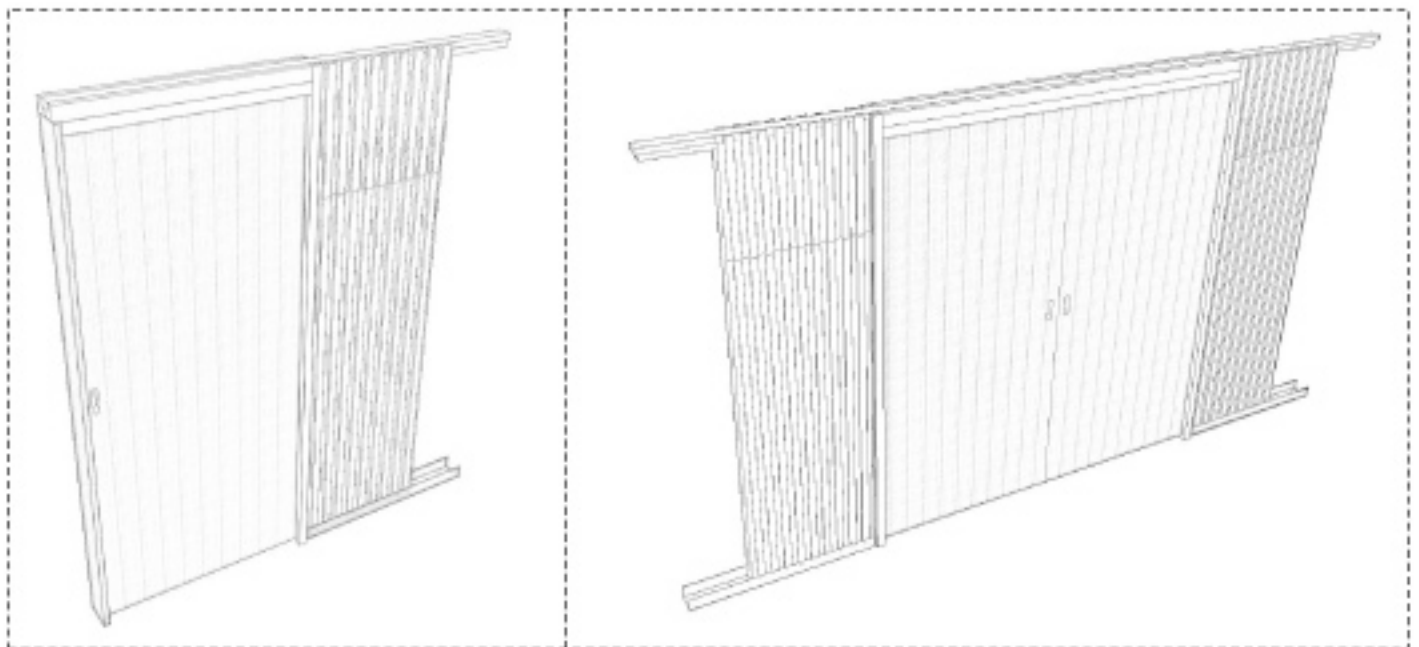


FITTING INSTRUCTIONS

iMpero original pocket door kit

single door kits: iM300 - iM319 inclusive
double door kits: iM400 - iM419 inclusive



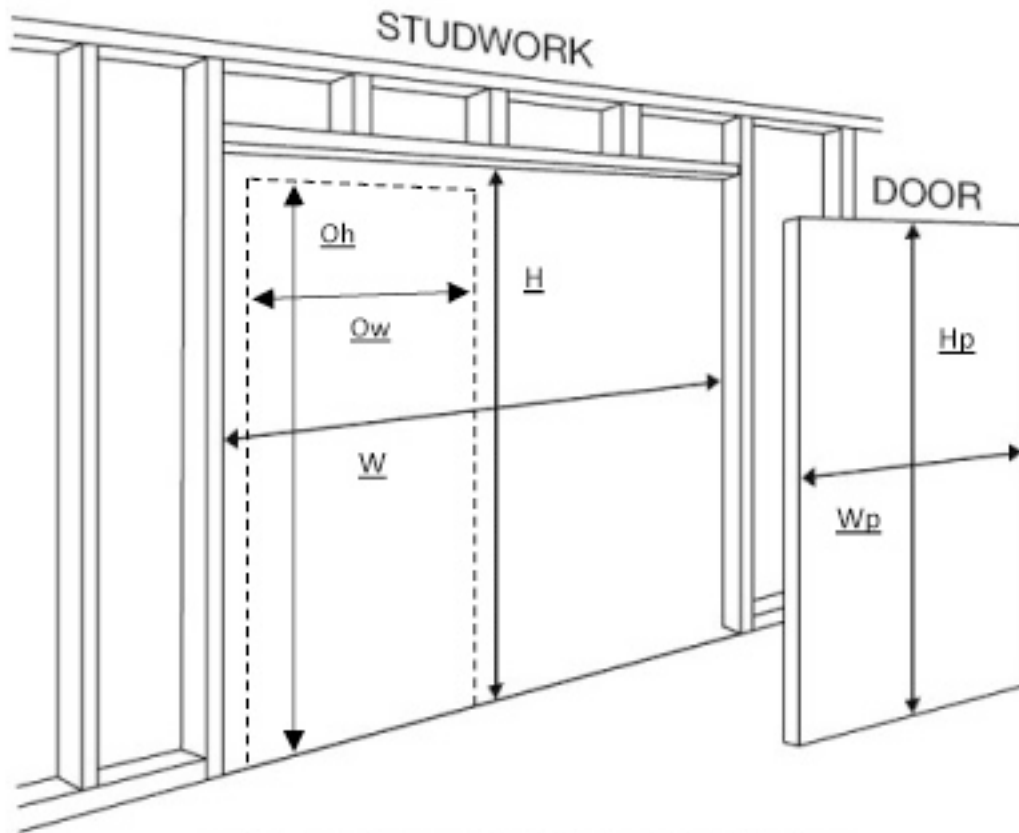
STANDARD KIT

(IF INSTALLING POWERED DOOR KIT, PLEASE FOLLOW
FITTING INSTRUCTIONS 003-258 Revision 1!)

(ALL DIMENSIONS IN MM)

003-252 Revision 1

Firstly construct a studwork frame on which to affix the pocket door system. For correct operation, it is crucial that the frame is constructed square and plumb.



SIZES CAN BE CALCULATED AS FOLLOWS
(FOR SINGLE STANDARD DOOR WITH A MAX DOOR THICKNESS OF 44mm).

1. To calculate **studwork** width & height from known **door dimensions**:

$$\begin{aligned} \text{Studwork width } (W) &= 2 \times \text{Door width } (Wp) + 11\text{mm} \\ \text{Studwork height } (H) &= \text{Door height } (Hp) + 95\text{mm} \end{aligned}$$

$$\begin{aligned} [\text{For double doors: } (W) &= 4 \times (Wp) - 16\text{mm}] \\ [\text{For double doors: } (H) &= (Hp) + 95\text{mm}] \end{aligned}$$

2. To calculate **door size** from known **studwork dimensions**:

$$\begin{aligned} \text{Door width } (Wp) &= (\text{Studwork width } (W) - 11\text{mm}) \div 2 \\ \text{Door height } (Hp) &= \text{Studwork height } (H) - 95\text{mm} \end{aligned}$$

$$\begin{aligned} [\text{For double doors: } (Wp) &= ((W) + 16\text{mm}) \div 4] \\ [\text{For double doors: } (Hp) &= (H) - 95\text{mm}] \end{aligned}$$

3. To calculate **door size** from known **door opening dimensions**:

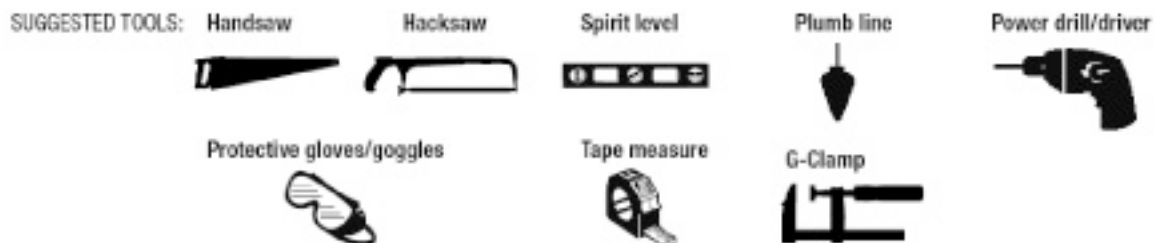
$$\begin{aligned} \text{Door width } (Wp) &= \text{Door opening width } (Ow) + 23\text{mm} \\ \text{Door height } (Hp) &= \text{Door opening height } (Oh) + 7\text{mm} \end{aligned}$$

$$\begin{aligned} [\text{For double doors: } (Wp) &= ((Ow) + 34\text{mm}) \div 2] \\ [\text{For double doors: } (Hp) &= ((Oh) + 7\text{mm}) \end{aligned}$$

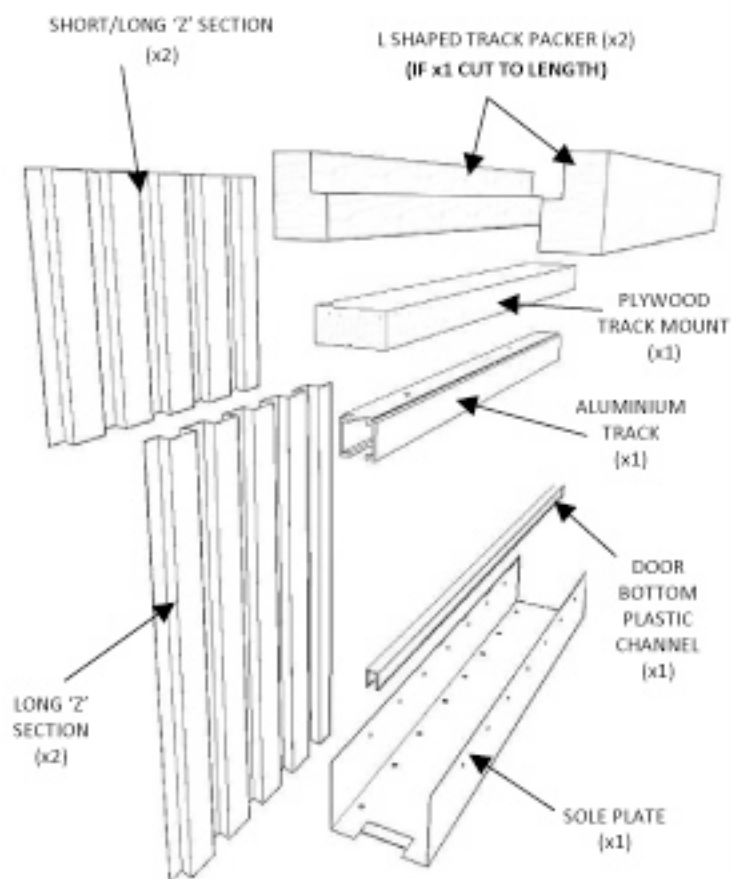
4. To calculate **door opening** width & height from known **door dimensions**:

$$\begin{aligned} \text{Door opening width } (Ow) &= \text{Door width } (Wp) - 23\text{mm} \\ \text{Door opening height } (Oh) &= \text{Door height } (Hp) - 7\text{mm} \end{aligned}$$

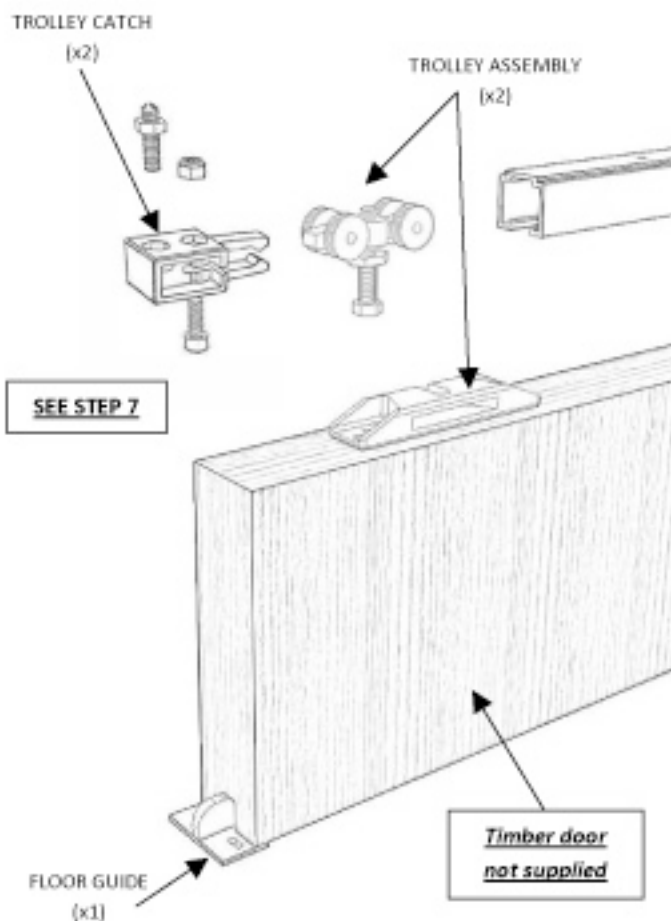
$$\begin{aligned} [\text{For double doors: } (Ow) &= (2 \times (Wp) - 34\text{mm}) \\ [\text{For double doors: } (Oh) &= (Hp) - 7\text{mm}] \end{aligned}$$



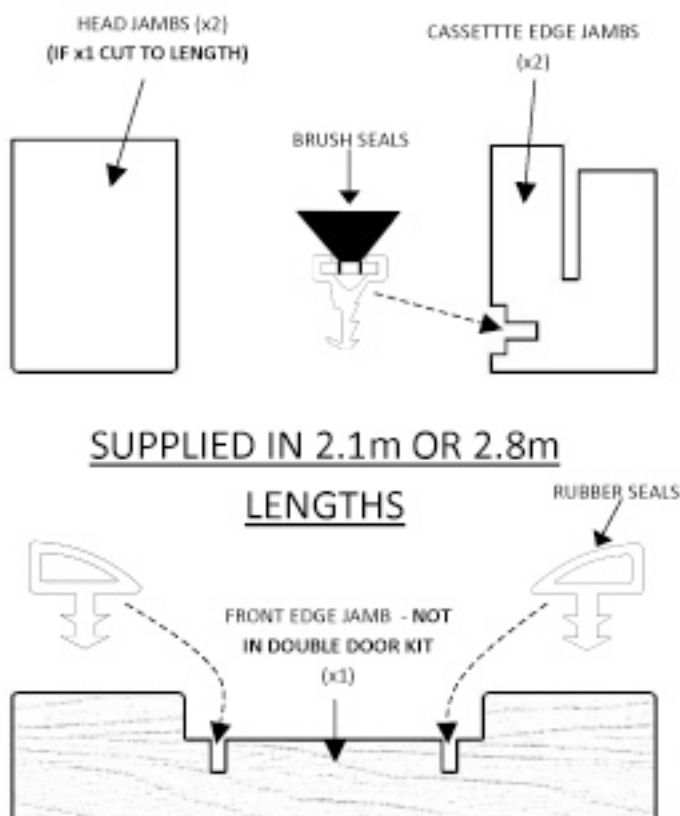
ESSENTIAL POCKET DOOR KIT



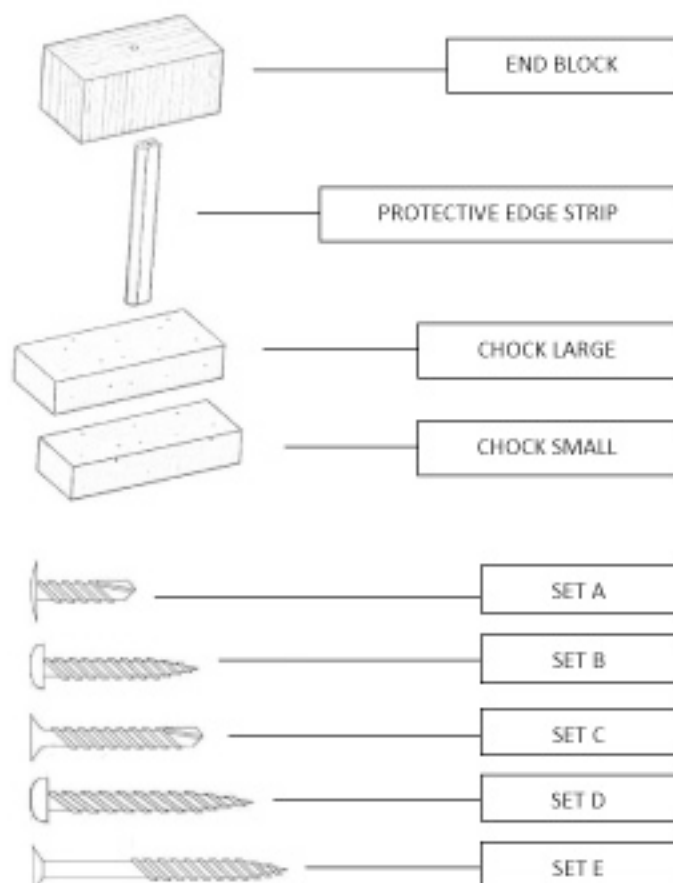
SLIDING MECHANISM PARTS



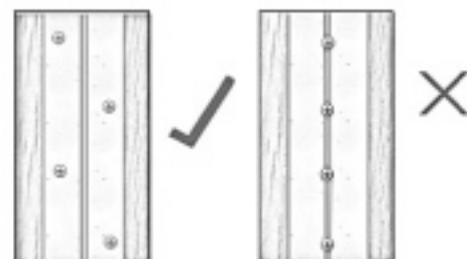
OPTIONAL DOOR JAMB SET



FIXING ITEMS SET

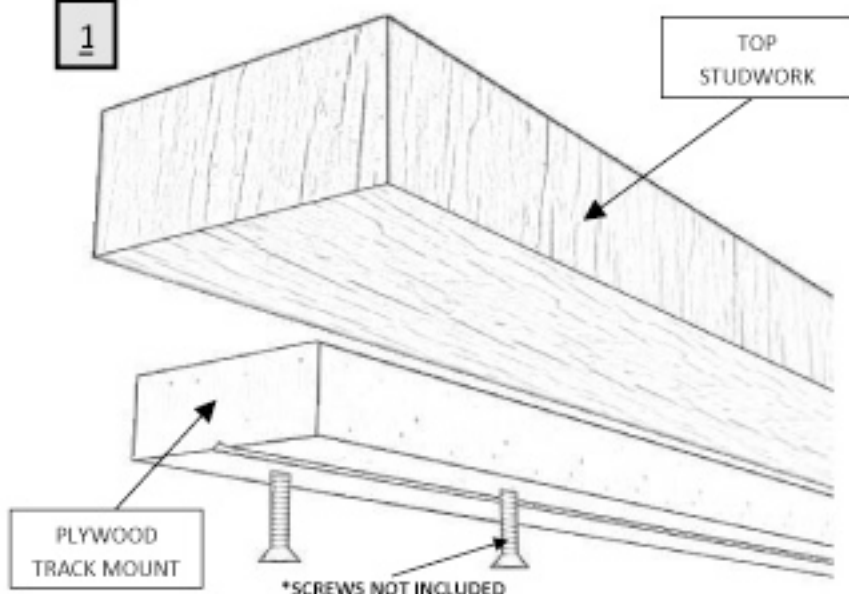


FOR DOUBLE DOORS, MIRROR STEPS 3 – 10 FOR OTHER POCKET.

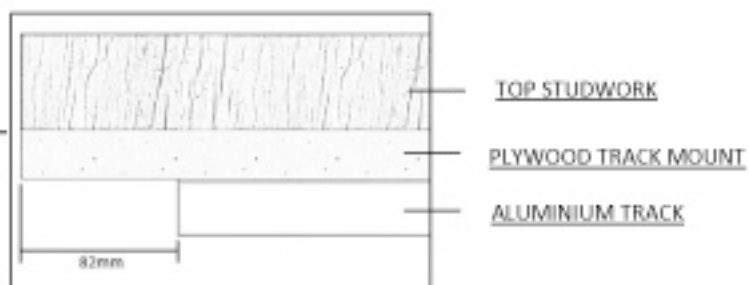
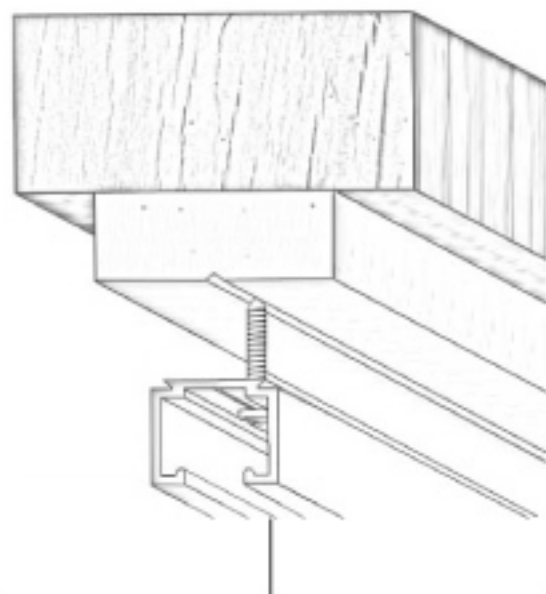


- CUT PLYWOOD TRACK MOUNT TO WIDTH OF STUDWORK.
- POSITION IN THE CENTRE OF THE TOP STUDWORK TIMBER.
- PILOT DRILL/SCREW THROUGH BOTH SIDES OF 'V' SHAPED GROOVE – ENSURE SCREW HEADS ARE FULLY SUNK

1



2

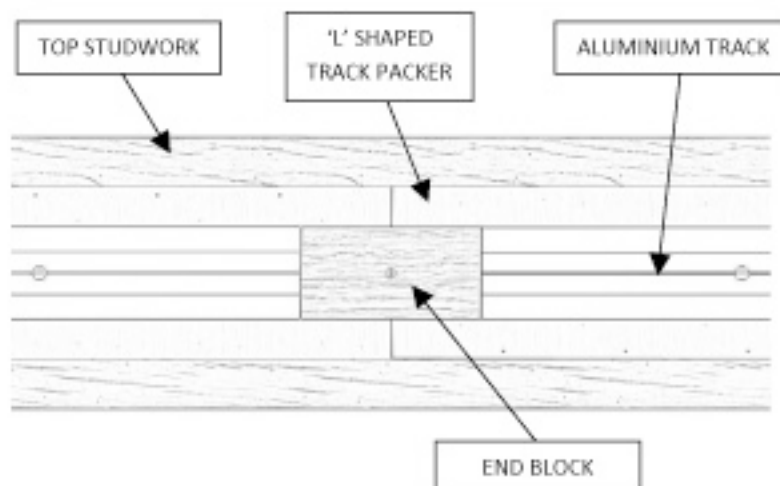


IF USING THE **DOUBLE DOOR KIT**, POSITION END BLOCK CENTRALLY INTO THE PLYWOOD TRACK MOUNT AND SCREW INTO 'V' SHAPED GROOVE WITH 'SCREW SET D'. BUTT THE ALUMINIUM TRACKS TO IT, MEASURE AND CUT THEM TO SIZE AND FIX INTO THE 'V' SHAPED GROOVE IN PLYWOOD TRACK MOUNT WITH 'SCREW SET B'. AT THIS TIME REMOVE END BLOCK AS ENTRY TO TRACKS IS REQUIRED FOR INSTALLATION.

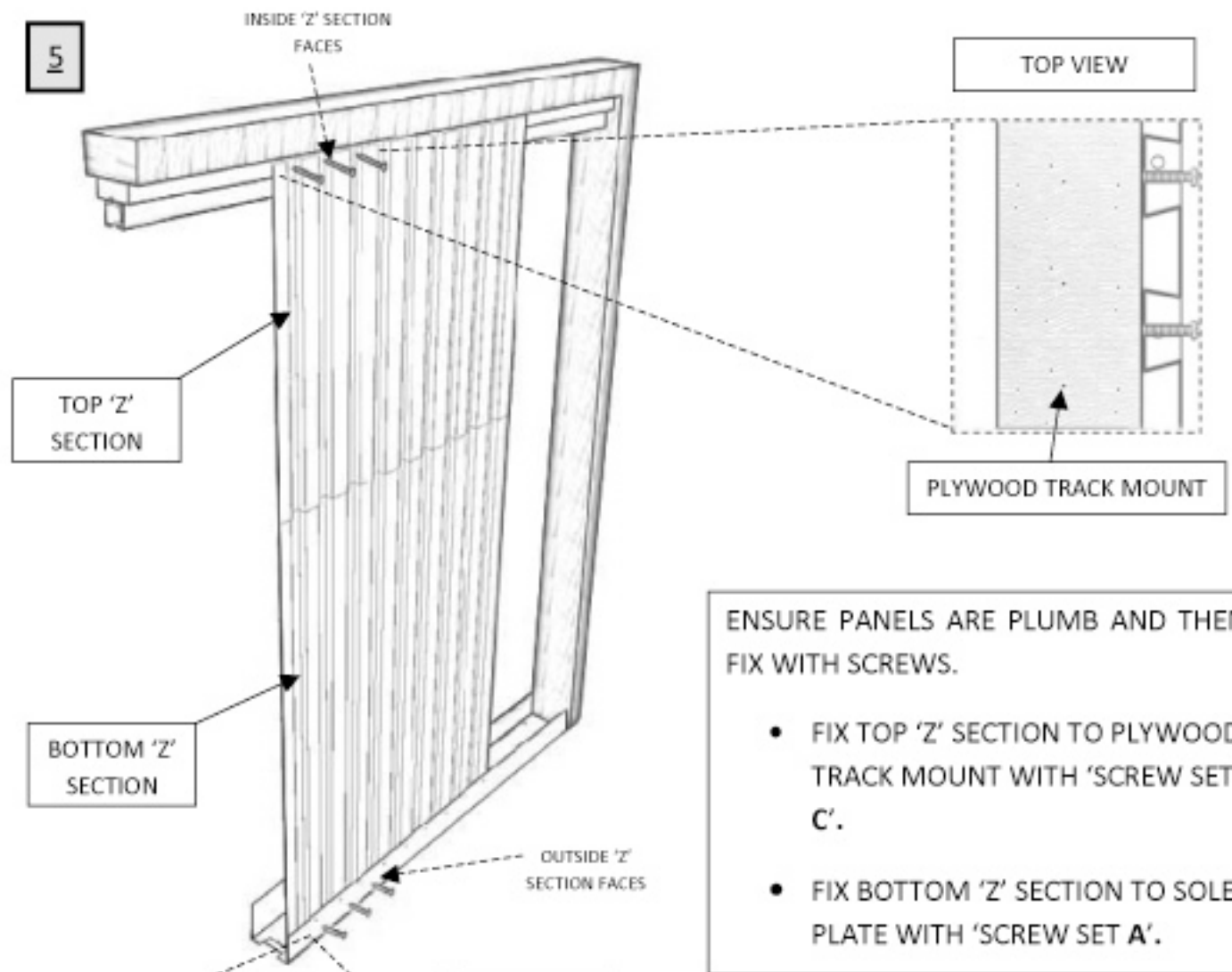
CUT THE ALUMINIUM TRACK TO THE WIDTH OF THE STUDWORK. LESSEN THE TRACK 82mm FROM ONE END AND 38mm FROM THE OTHER. USING 'SCREW SET B', FIX THROUGH HOLES IN TRACK INTO THE 'V' SHAPED GROOVE IN PLYWOOD TRACK MOUNT.

82mm GAP TO BE AT FRONT OF DOOR

TRACK SHOULD BE WIPED CLEAN TO REMOVE ANY CONTAMINANT

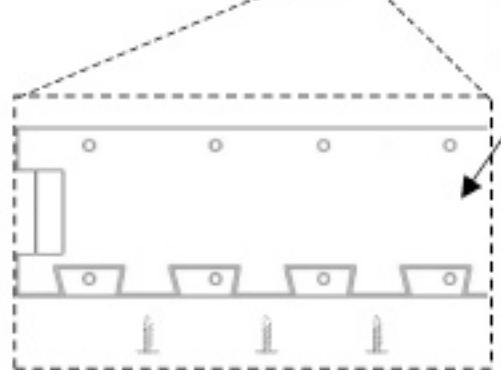


5



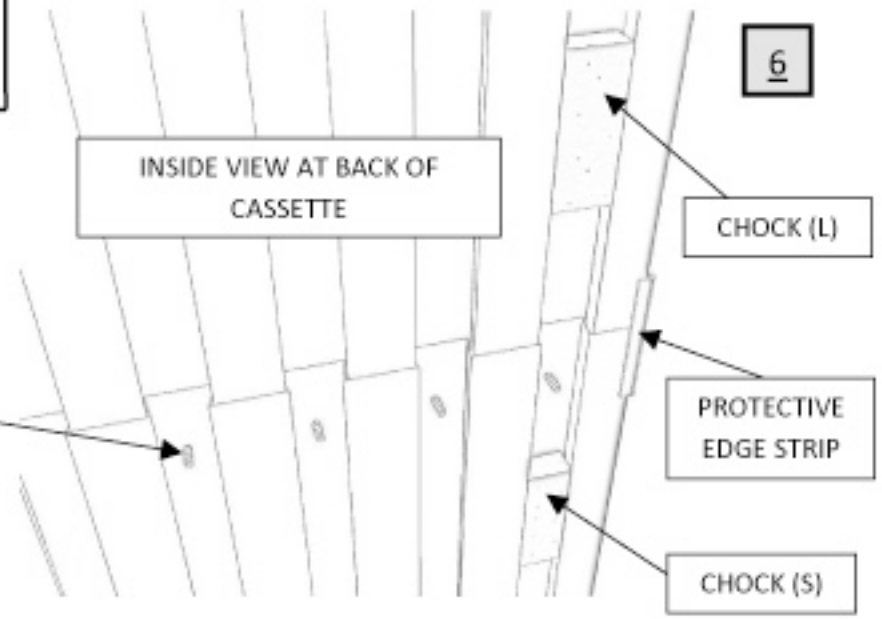
ENSURE PANELS ARE PLUMB AND THEN FIX WITH SCREWS.

- FIX TOP 'Z' SECTION TO PLYWOOD TRACK MOUNT WITH 'SCREW SET C'.
- FIX BOTTOM 'Z' SECTION TO SOLE PLATE WITH 'SCREW SET A'.



PLACE CHOCKS ON INSIDE OF 'Z' SECTIONS AND PROTECTIVE EDGE STRIP COVERING THE JOINTS. PLACE LARGE CHOCK IN TOP SECTION AND TWO SMALL CHOCKS IN BOTTOM SECTION.

6

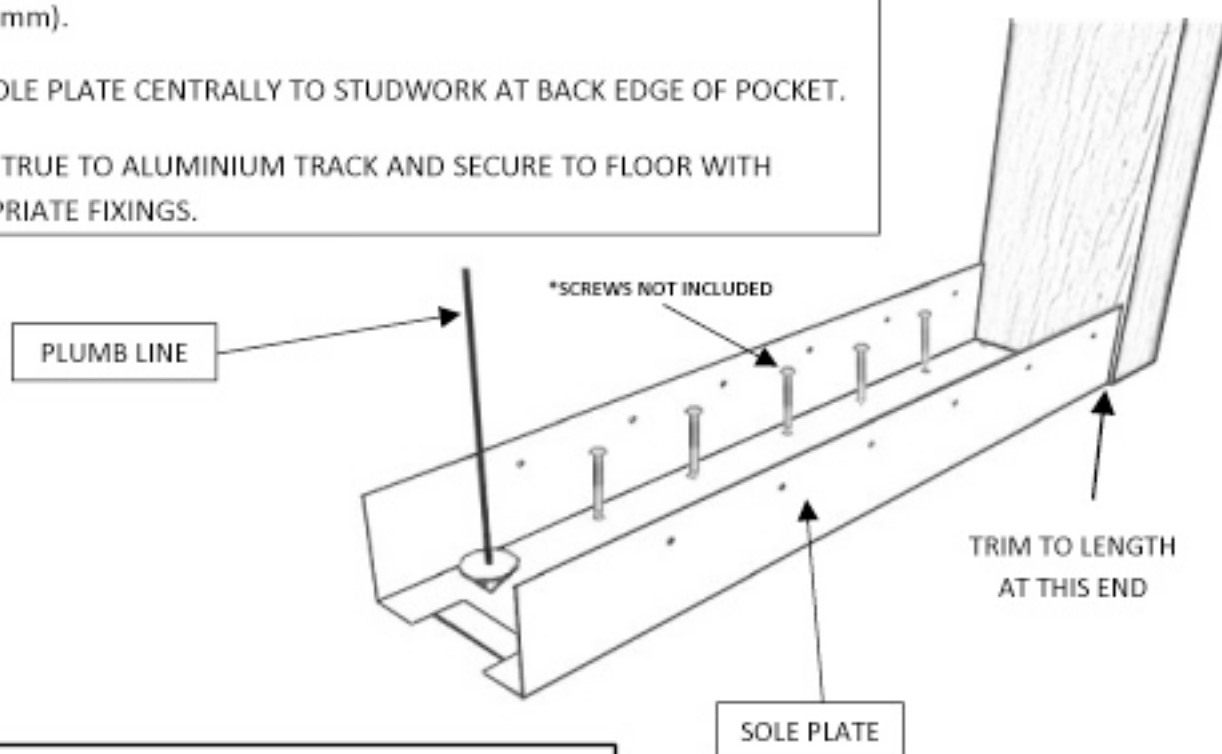


SCREW THROUGH OUTSIDE TO JOIN PANELS TOGETHER USING 'SCREW SET A'.

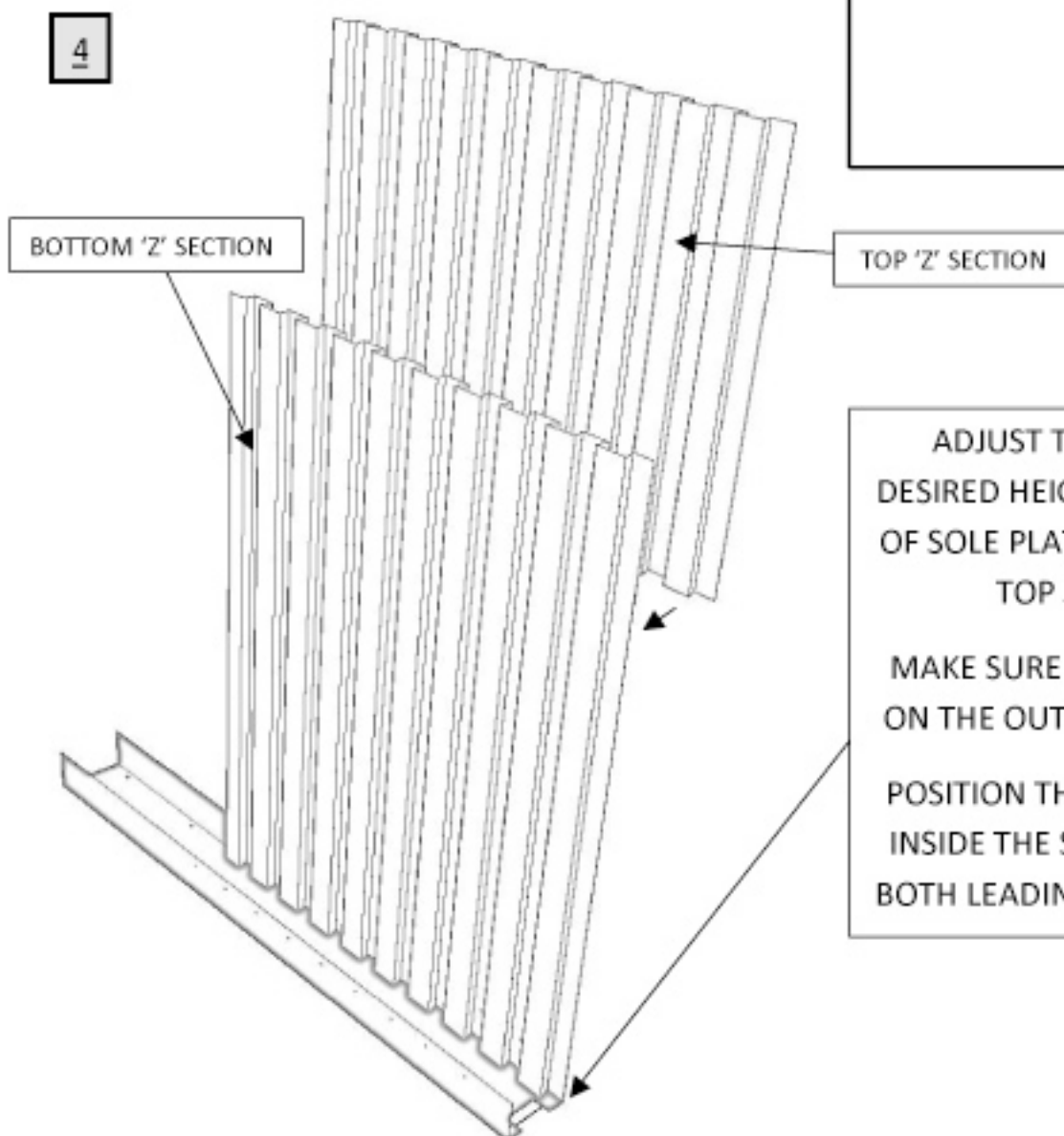
REPEAT STAGES 4 -6 ON OTHER SIDE OF SOLE PLATE TO COMPLETE POCKET.

- POSITION (CUT IF NECESSARY) THE LEADING EDGE OF SOLE PLATE, DOOR PANEL WIDTH - 9mm, AWAY FROM INSIDE FACE OF STUDWORK (WP - 9mm).
- BUTT SOLE PLATE CENTRALLY TO STUDWORK AT BACK EDGE OF POCKET.
- PLUMB TRUE TO ALUMINIUM TRACK AND SECURE TO FLOOR WITH APPROPRIATE FIXINGS.

3



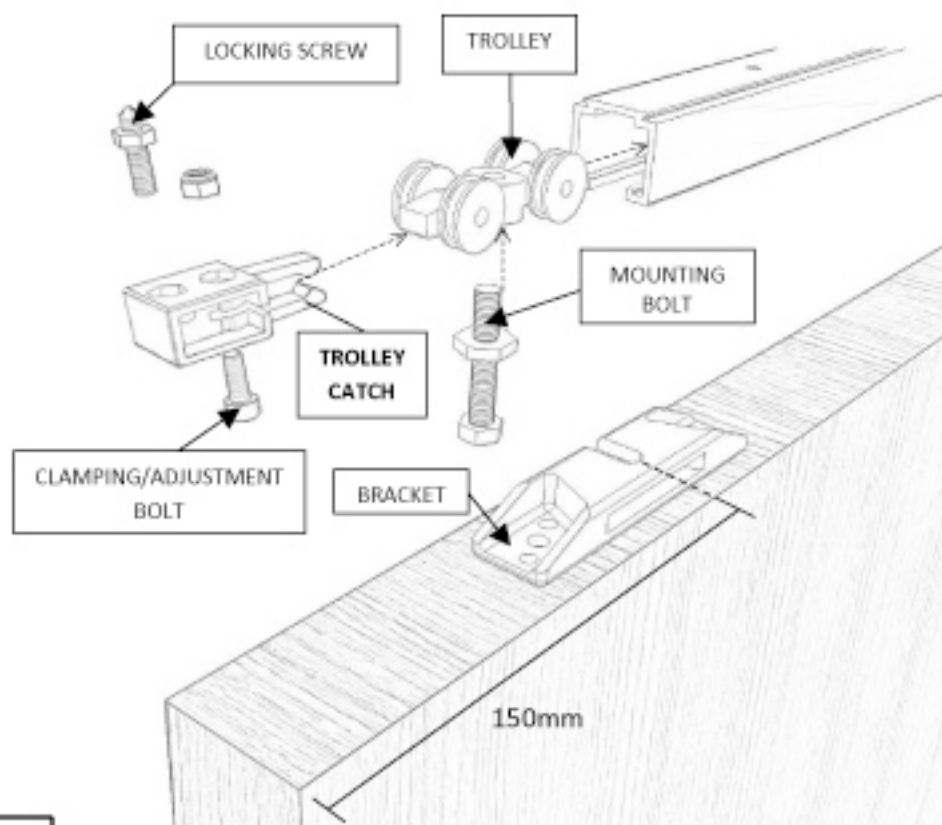
4



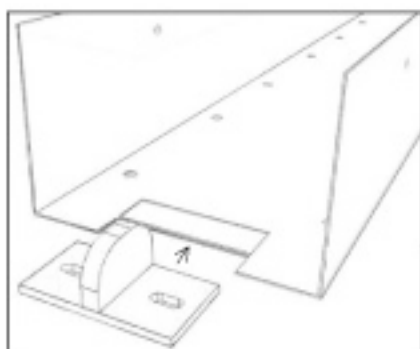
ADJUST THE 'Z' PANELS TO DESIRED HEIGHT (INSIDE SURFACE OF SOLE PLATE TO UNDERSIDE OF TOP STUDWORK),
 MAKE SURE THE TOP SECTION IS ON THE OUTSIDE OF THE POCKET
 POSITION THE BOTTOM SECTION INSIDE THE SOLE PLATE SO THAT BOTH LEADING EDGES ARE FLUSH.

7

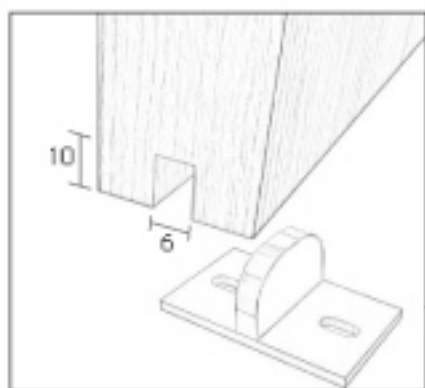
FIRSTLY, SLIDE TROLLEY CATCH INTO ALUMINIUM TRACK. FIT THE BRACKET CENTRALLY TO THE TOP EDGE OF THE DOOR (FIXINGS NOT INCLUDED) AND REPEAT FOR OTHER BRACKET FROM OTHER EDGE. SLIDE TROLLIES WITH MOUNTING BOLTS INTO THE TRACK. LASTLY SLIDE OTHER TROLLEY CATCH INTO ALUMINIUM TRACK AND SECURE BOTH IN DESIRED POSITION.



8

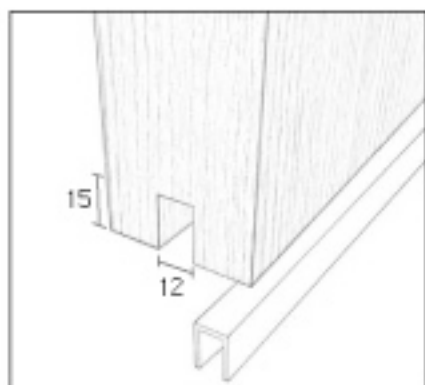


FIX THE FLOOR GUIDE INTO SOLE PLATE BY INSERTING IT INTO THE PRE CUT AREA. MAKE SURE IT IS FLUSH AGAINST THE METAL STRIP AND THEN SCREW FIX INTO FLOOR.



CUT GROOVE IN THE BOTTOM FACE OF THE DOOR TO SUIT THE FLOOR GUIDE OR THE PLASTIC CHANNEL, WHICH THE FLOOR GUIDE CAN RUN IN.

BOND AND/OR PIN THE CHANNEL INTO THE CUT GROOVE.



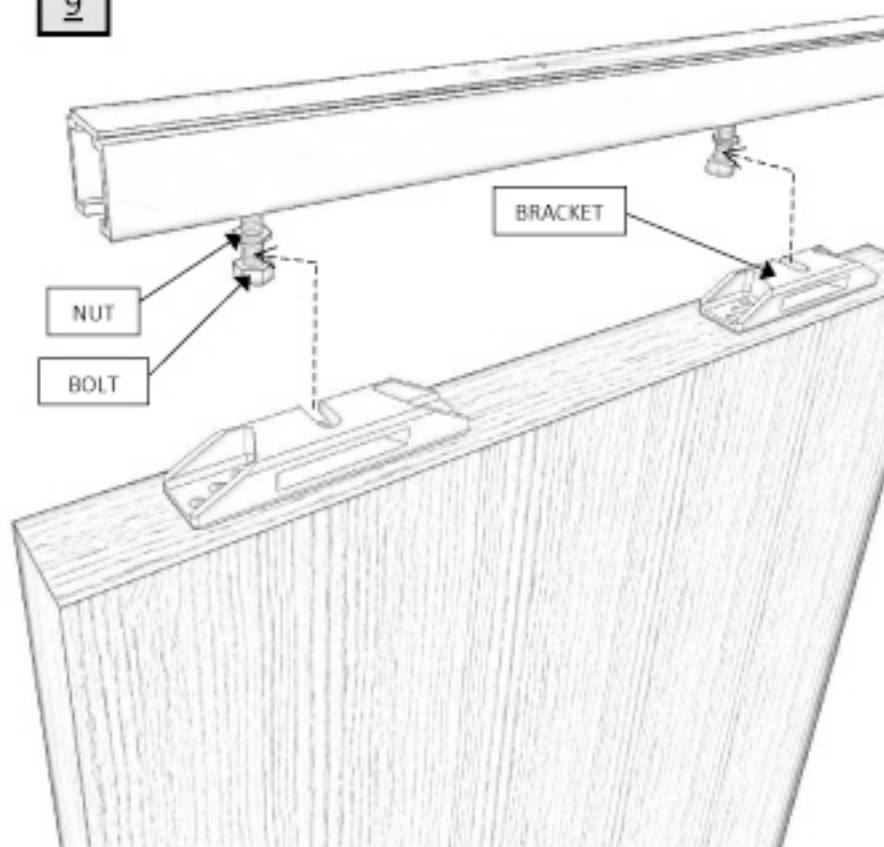
HANG DOOR BY SLIDING THE BRACKETS ONTO THE BOLTS, TAKING CARE NOT TO DAMAGE THE DOOR ON THE FLOOR GUIDE. TIGHTEN THE TOP NUTS ONTO THE BRACKETS.

FIT ANY REMAINING COMPONENTS SUCH AS HEAD FIXED SELF-CLOSING ITEMS.

TEST TO SEE IF DOOR RUNS SMOOTHLY AND IS PLUMB.

IF NOT, CORRECT WHERE NECESSARY BY ADJUSTING THE NUTS AND BOLTS USING SPANNERS PROVIDED.

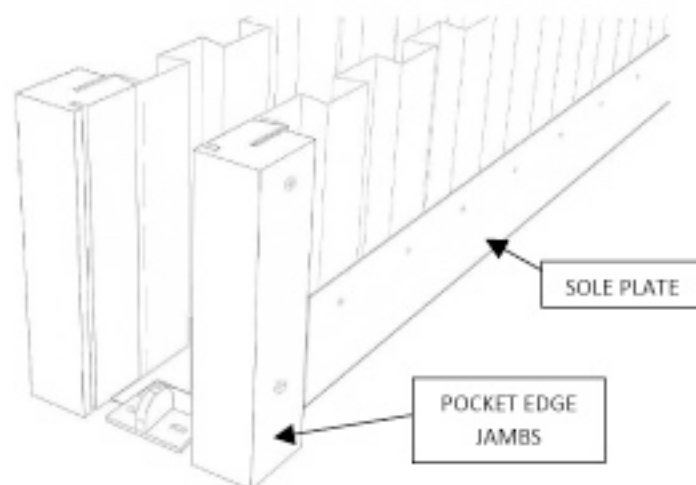
9



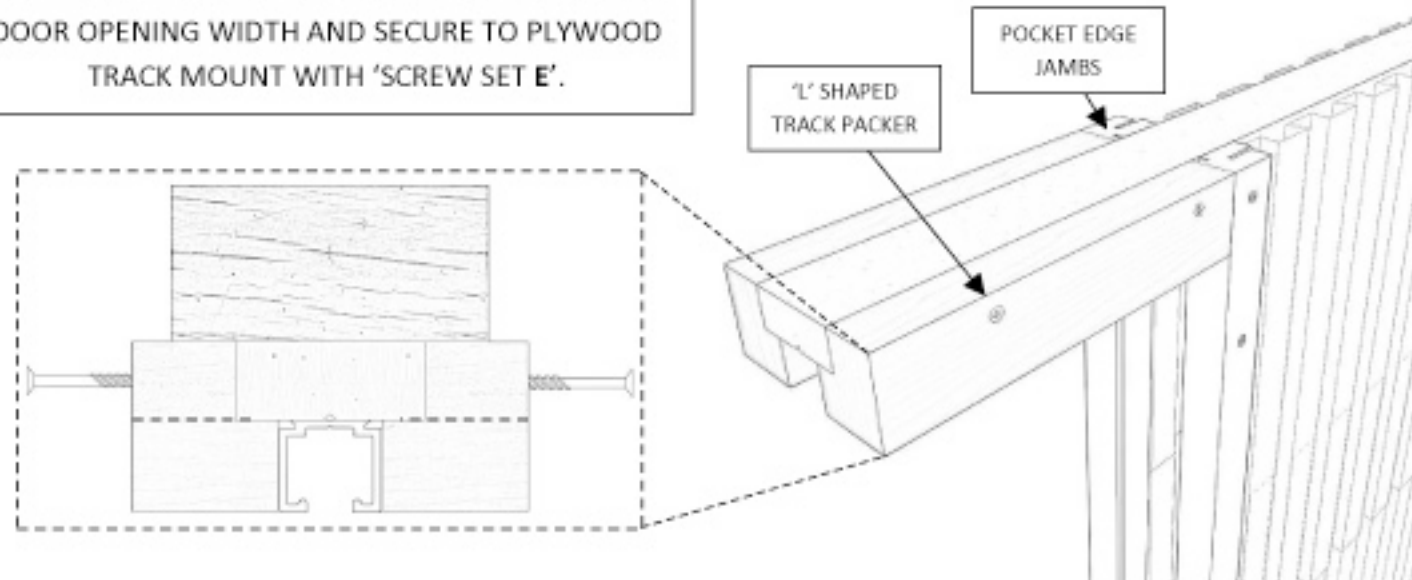
10

*DOOR REMOVED FROM FOLLOWING VIEWS FOR CLARITY

IF YOU HAVE THE DOOR JAMB KIT CUT THE POCKET EDGE JAMBS TO THE APERTURE HEIGHT. FIT BRUSH SEALS AND PRESS JAMBS ONTO EDGE OF 'Z' SECTIONS. SECURE WITH 'SCREW SET C'.



CUT 'L' SHAPED TRACK PACKERS TO THE REMAINING DOOR OPENING WIDTH AND SECURE TO PLYWOOD TRACK MOUNT WITH 'SCREW SET E'.



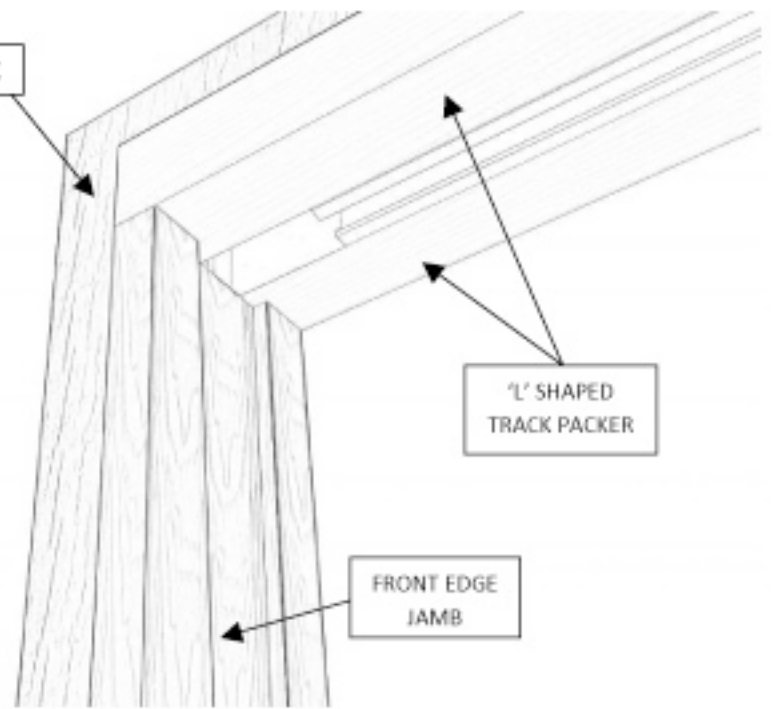
11

CUT THE FRONT EDGE JAMB LENGTH TO FIT FROM 'L' SHAPED TRACK PACKERS TO FLOOR. SLIDE DOOR TO CLOSED POSITION TO TEST FIT. SECURE TO STUDWORK WITH APPROPRIATE FIXINGS. **(FOR DOUBLE DOORS, DISCARD THIS STEP.)**

STUDWORK

'L' SHAPED TRACK PACKER

FRONT EDGE JAMB



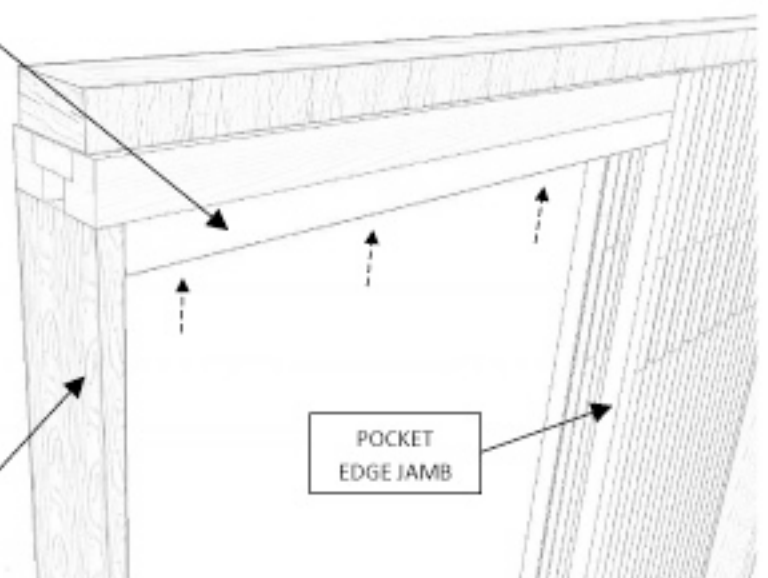
12

CUT THE HEAD JAMBS TO FIT THE REMAINING DOOR OPENING WIDTH. SECURE TO 'L' SHAPED TRACK PACKERS WITH SUPPLIED SCREWS.

HEAD JAMB

FRONT EDGE JAMB

POCKET EDGE JAMB



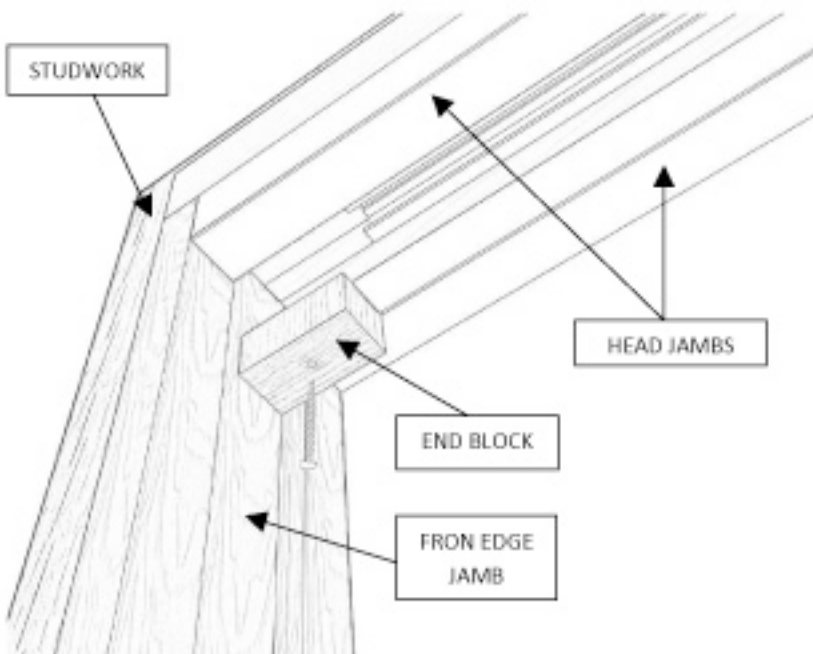
13

STUDWORK

HEAD JAMBS

END BLOCK

FRON EDGE JAMB



SCREW END BLOCK THROUGH PRE-MADE HOLE WITH 'SCREW SET D' INTO THE 82mm SPACING LEFT BETWEEN ALUMINIUM TRACK AND STUDWORK. MAKE SURE THE END BLOCK IS BUTTED AGAINST THE TRACK **(FOR DOUBLE DOORS REPLACE END BLOCK IN CENTRAL SPACING.)**

THE POCKET DOOR INSTALLATION IS NOW COMPLETE.