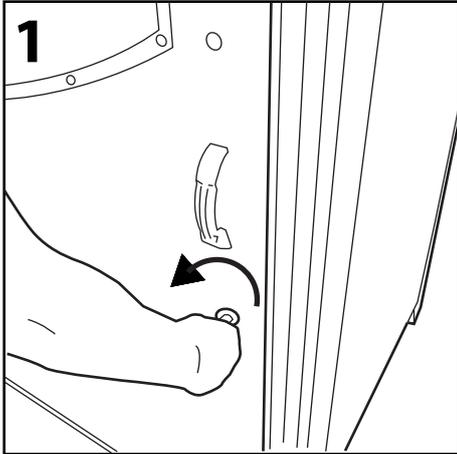


MODUS™ 770 AND MODUS™ 1280 (FLAT PACK)

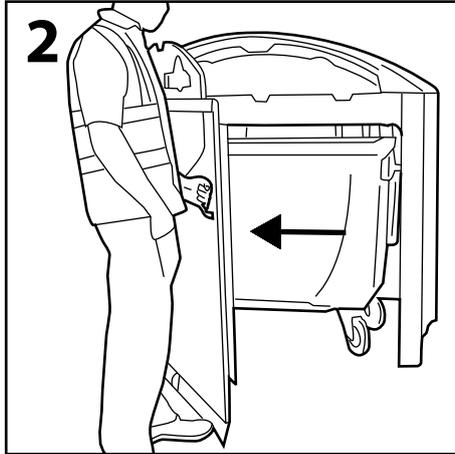
OPERATIONAL, ASSEMBLY & FIXING INSTRUCTION LEAFLET

NOTE: Ensure that all relevant personnel read the points listed below and that a copy is passed on to staff involved with the installation. Please also refer to the 'Manual Handling Operations Regulations 1992' during the handling of the product and materials used for installation. The total weight of this product is 102kg (Modus 770) and 119kg (Modus 1280).

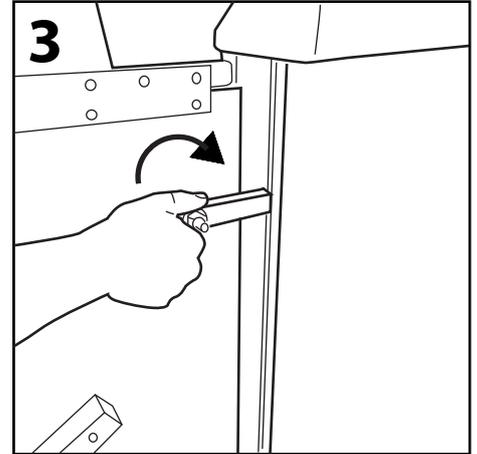
OPENING AND CLOSING HOUSING:



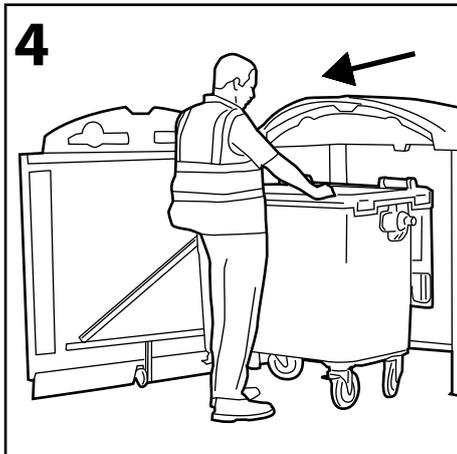
1 Insert Glasdon Key into lock and turn anticlockwise to unlock the door. (Alternatively: Turn twist lock anticlockwise to unlock door.)



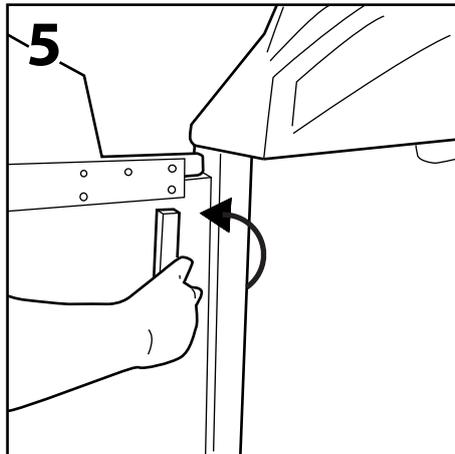
2 Using handle pull door open to 90 degree position.



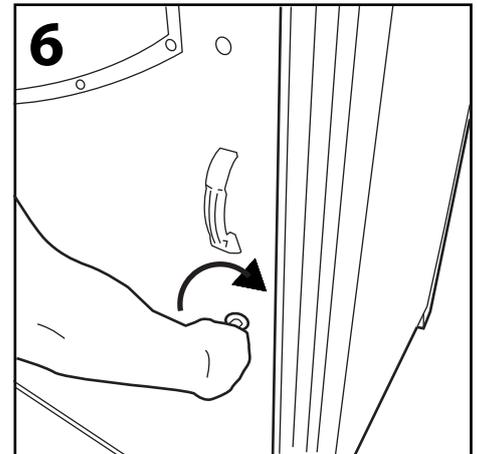
3 To ensure that the door remains open whilst removing the wheeled bin, turn the door stay catch clockwise so that it is positioned horizontally.



4 Remove wheeled bin from housing.



5 After replacing the wheeled bin, remove the door stay catch by pushing upwards anticlockwise so that it is positioned vertically.



6 Close the door and insert key into lock. Turn key clockwise to lock door. (Alternatively: Turn twist lock clockwise to lock door.)

NOTE: To allow the wheeled bin to sit inside the housing in the correct position, it is recommended that the lid of the wheeled bin remains attached and is simply folded over the back of the bin when in use. For best results please ensure that the front of the wheeled bin is level with the front two extrusions.

We recommend that a risk assessment is undertaken to identify an appropriate location for your waste collection and recycling units. In order to reduce risk, some organisations decide to place the units a **minimum of 5 metres** away from buildings. Any potential risk can be further reduced by maintaining a regime of regularly emptying the unit. You may also wish to consider installing a Glasdon Firesafe™. Glasdon Firesafe is an effective low cost auxiliary device designed to quickly extinguish fire at source but is not intended to replace primary fire prevention measures. A regular inspection and maintenance programme will ensure the device is kept in good working order. In the event that the device has been discharged it must be replaced.

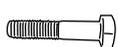
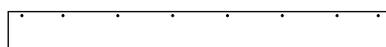
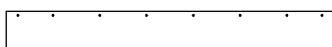
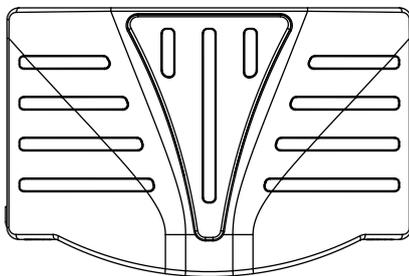
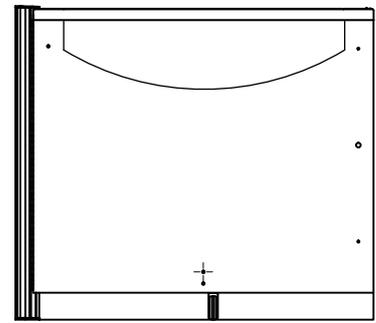
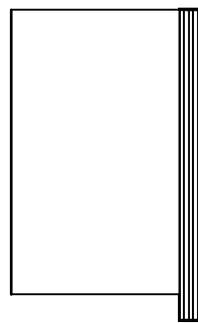
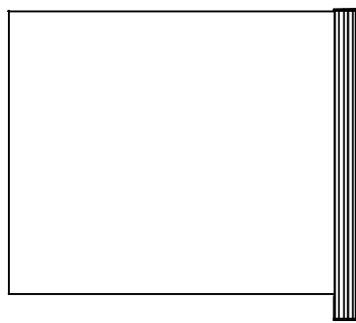
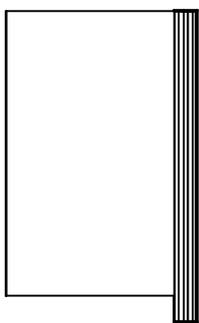
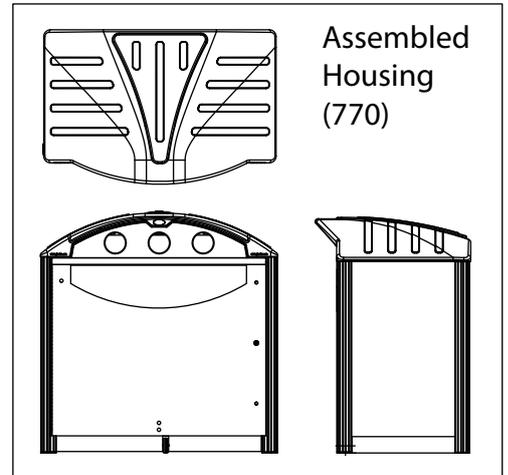
TOOLS REQUIRED:

13mm Spanner	x1	17mm Spanner	x2
Hand Drill with Pozi Drill Bit	x1	5mm Allen Key	x1
10mm x 150mm Masonry Drill Bit	x1	6mm Allen Key	x1
Rubber Mallet	x1		
Hammer	x1		

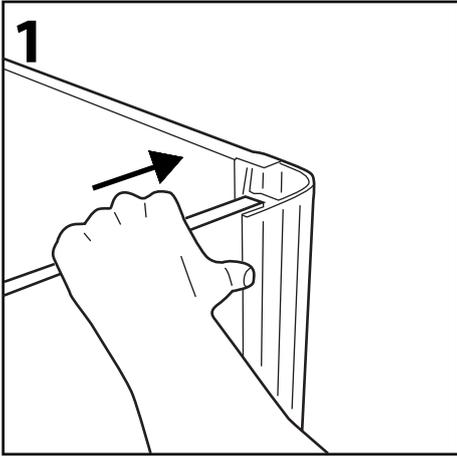
KIT CONTENTS:

770L 1280L

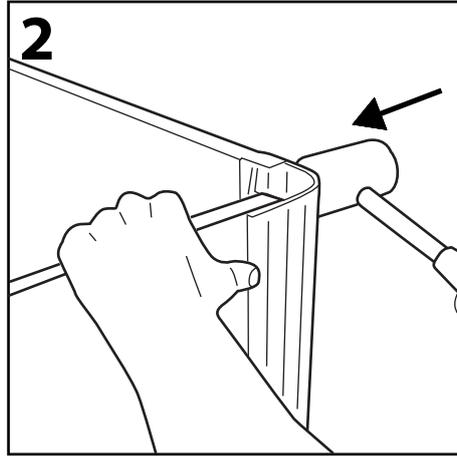
ITEM A	Left Side Panel	x1	x1
ITEM B	Back Panel	x1	x1
ITEM C	Right Side Panel	x1	x1
ITEM D	Door Panel	x1	x1
ITEM E	Hood	x1	x1
ITEM F	Aperture	x1	x1
ITEM G	Chute	x1	x1
ITEM H	Blanking Block	x2	x2
ITEM I	Side Skirting	x2	x2
ITEM J	Rear Skirting	x1	x1
ITEM K	5mm x 20mm Chipboard Screw	x54	x58
ITEM L	M10 Nut	x4	x4
ITEM M	Bolt - M10 x 50 BZP	x4	x4
ITEM N	Nylon Washer 10.3 x 20.6 x 3.2mm	x4	x4
ITEM O	4.8 x 60mm Screw S/S	x4	x6
ITEM P	Repair Washer M5 x 25mm S/S	x16	x20
ITEM Q	M6 x 25mm A2 Socket Cap Screw	x4	x4
ITEM R	M10 x 120mm Ground Fixing Bolt	x4	x4
ITEM S	Glasdon Key	x1	x1



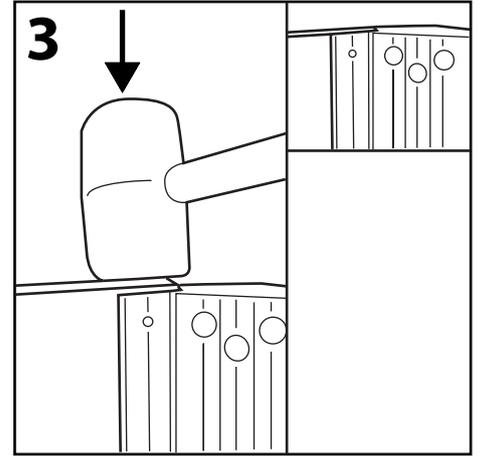
Step 1: Assembly of Housing



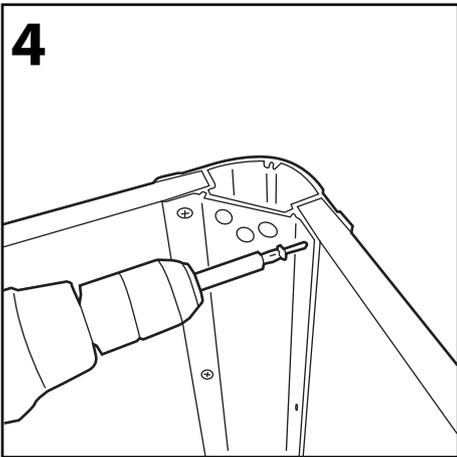
Hold panel (B) up to the extrusion on panel (A) ensuring that the feet with the pre-drilled holes are on the ground. Push the end of the board into the extrusion slot.



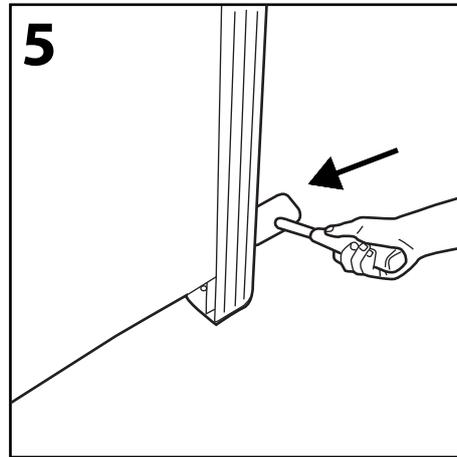
Using rubber mallet (so not to damage the extrusions) tap the side at the top of the extrusion so that the board is pushed firmly into the extrusion without any gaps.



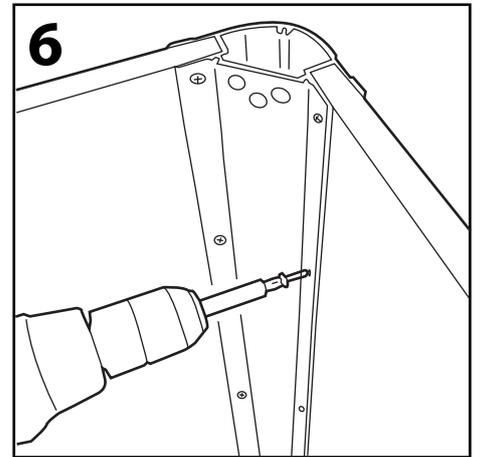
Tap the top of the extrusion to ensure the board is level up to the top of the extrusion.



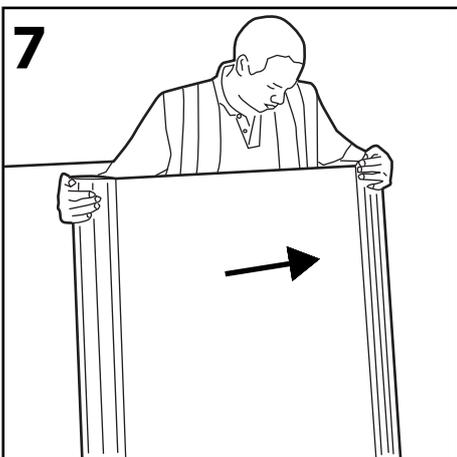
Using hand drill and screw provided (K), secure the top fixing in position by screwing from the inside of the extrusion into the board.



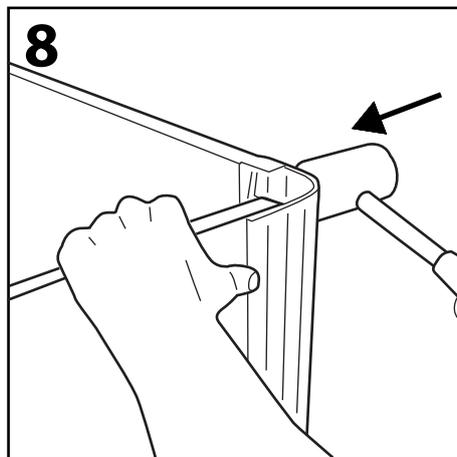
Using rubber mallet, tap the side at the bottom of the extrusion to ensure that the board is pushed firmly into the extrusion without any gaps.



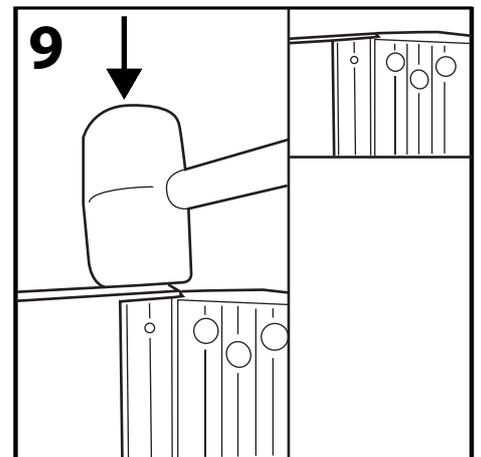
Using hand drill and 6 off screws provided (K), secure the remaining fixings on the inside of the extrusion by screwing through the extrusion into the board.



With two panels assembled offer the third panel (C) up to the extrusion on panel (B). Push the end of the board into the extrusion slot.

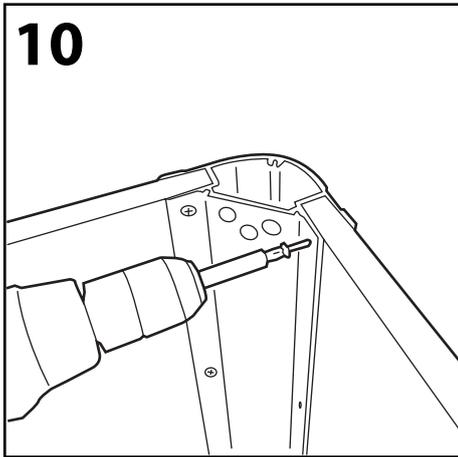


Using rubber mallet tap the side at the top of the extrusion so that the board is pushed firmly into the extrusion without any gaps.

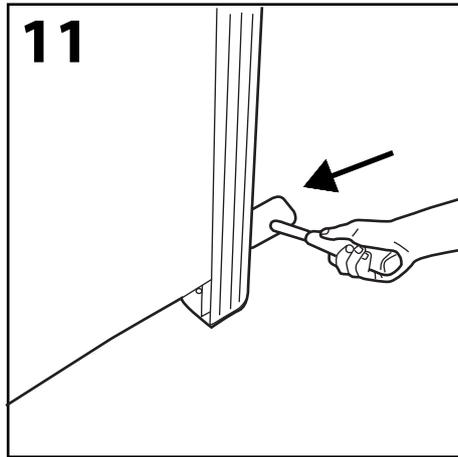


Tap the top of the extrusion to ensure the board is level up to the top of the extrusion.

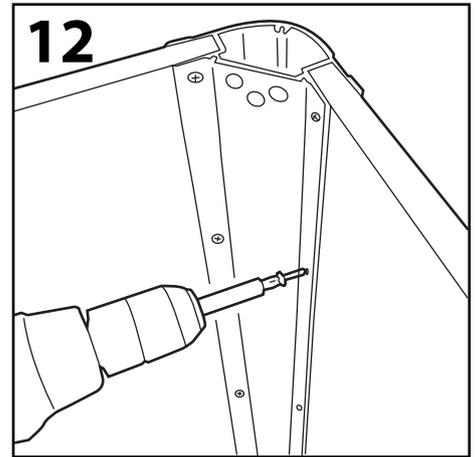
Step 1: Assembly of Housing (continued)



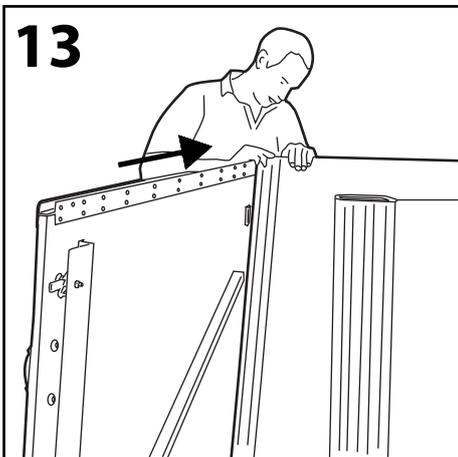
10
Using hand drill and screw provided (K), secure the top fixing in position by screwing from the inside of the extrusion into the board.



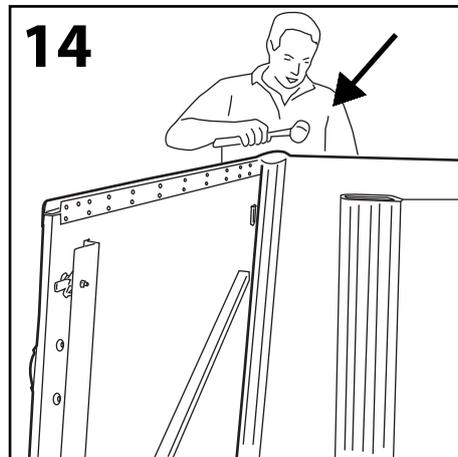
11
Using rubber mallet, tap the side at the bottom of the extrusion to ensure that the board is pushed firmly into the extrusion without any gaps.



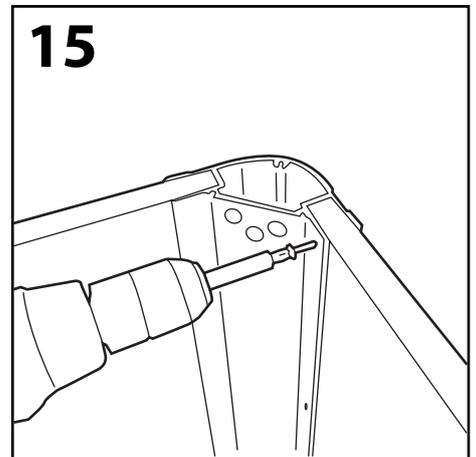
12
Using hand drill and 6 off screws provided (K), secure the remaining fixings on the inside of the extrusion by screwing through the extrusion into the board.



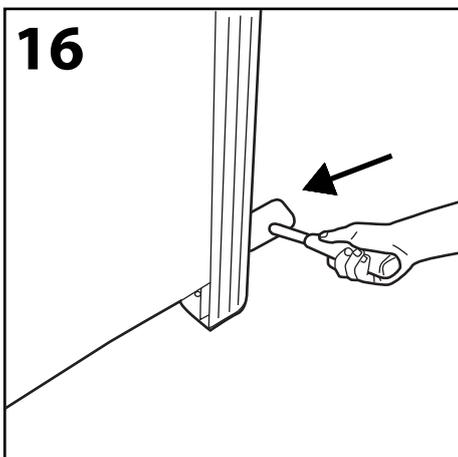
13
With three panels assembled offer the door extrusion (D) up to the end of the board on panel (A). Push the end of the board into the extrusion slot.



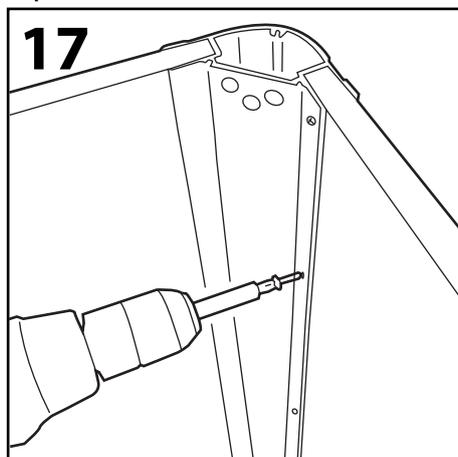
14
Using rubber mallet, tap the side at the top of the extrusion so that the board is pushed firmly into the extrusion without any gaps. Tap the top of the extrusion to ensure the board is level up to the top of the extrusion.



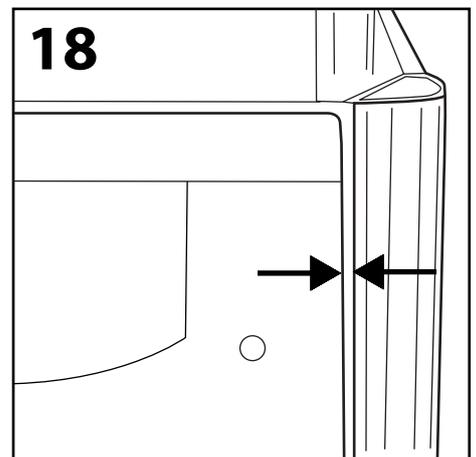
15
Using hand drill and screw provided (K), secure the top fixing in position by screwing from the inside of the extrusion into the board.



16
Using rubber mallet, tap the side at the bottom of the extrusion to ensure that the board is pushed firmly into the extrusion without any gaps.

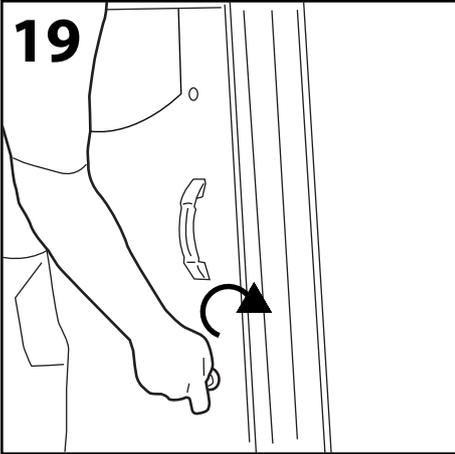


17
Using hand drill and 6 off screws provided (K), secure the remaining fixings on the inside of the extrusion by screwing through the extrusion into the board.

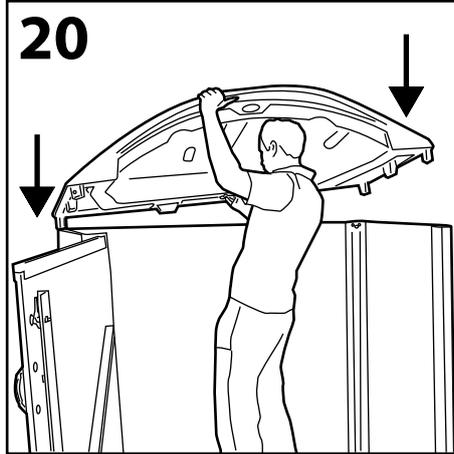


18
Move the door to the closed position. Align the edge of the door with the extrusion so that there is an even gap running all the way down. (approximately 10mm wide)

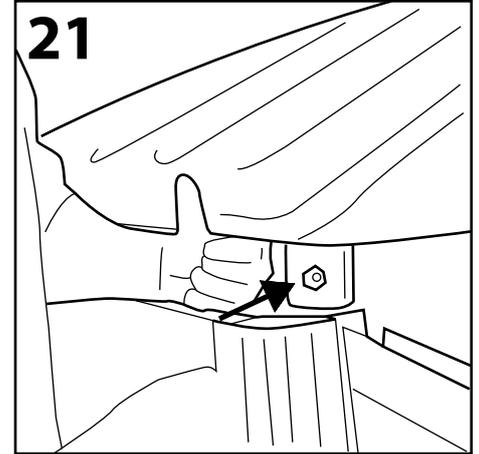
Step 1: Assembly of Housing (continued)



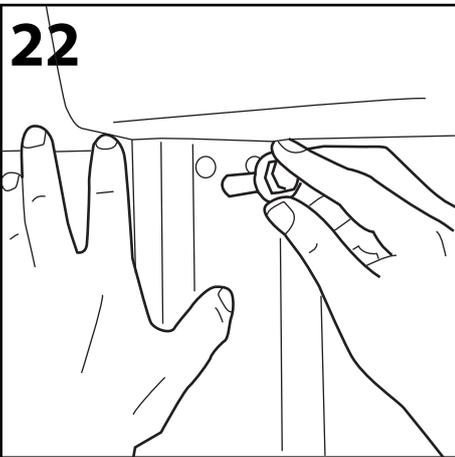
19
To test the lock, Insert Key (S) into triangular lock and turn clockwise.



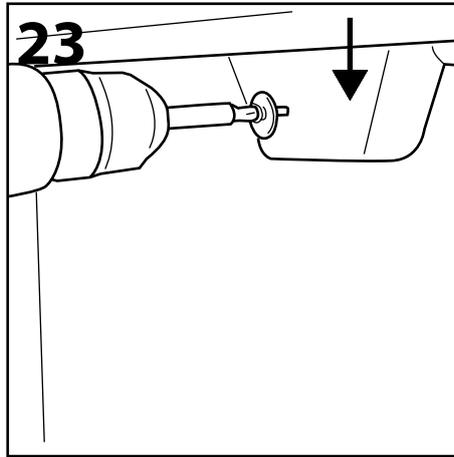
20
Now that all the panels are assembled, lift the hood (may require two people to lift) and locate the moulded legs into the tops of the extrusions.



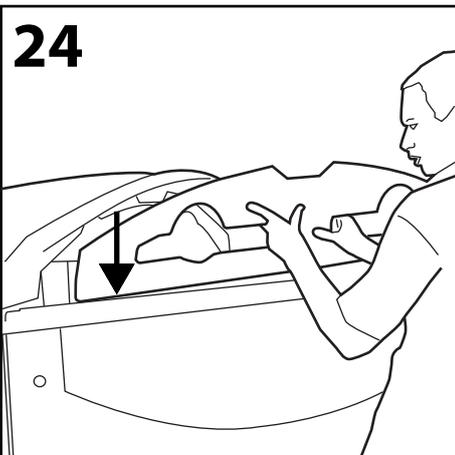
21
Ensure that there is one nut in each of the moulded legs. If not, place one nut (L) into each pre-drilled hole.



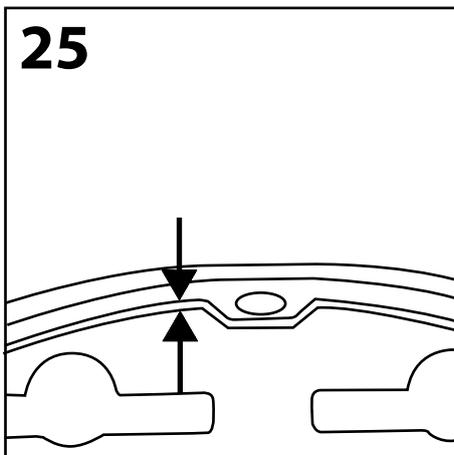
22
Using bolt (M) and washer (N), push the fixing through the central hole on the inside of the extrusion and tighten using your fingers. Repeat on other three extrusions.



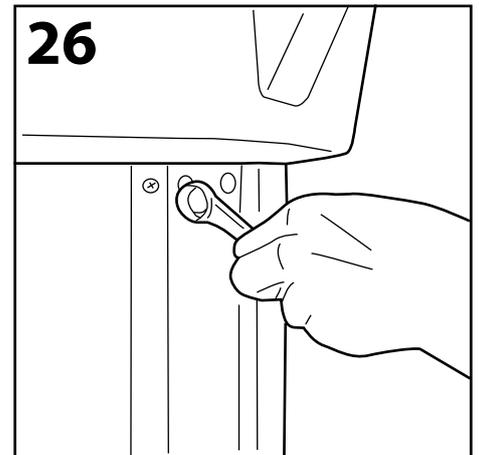
23
In order to secure the hood to the panels, fix one off screw (O) with washer (P) into each of the 6 off hood struts through to the panelling. In order to minimise any gaps between the hood and panels you may require somebody to push the hood down from the outside whilst fixing from the inside.



24
Locate the aperture into the door extrusion slot.

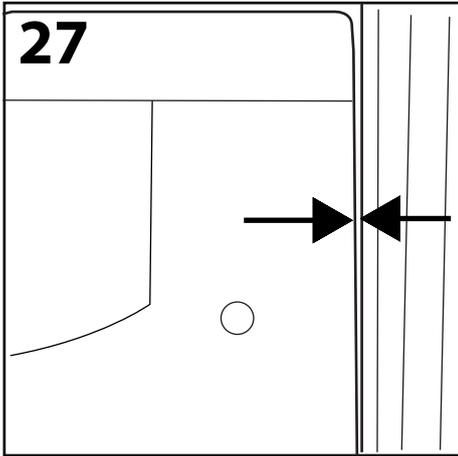


25
Close the door and align aperture with hood so that there is an even gap between the hood and aperture. (If the gap is uneven, go to Steps 4 & 5 on page 8 to adjust the door wheel then return to Fig 26.)

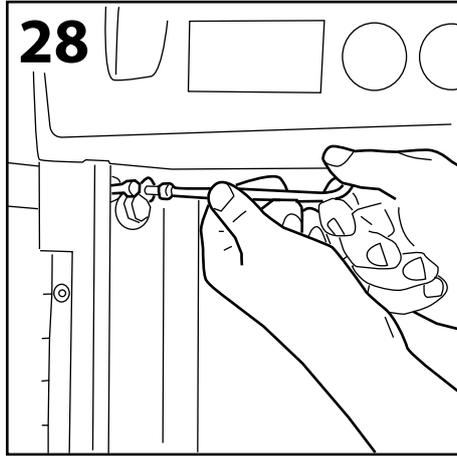


26
Using 17mm spanner, tighten the bolt at the top of each extrusion on the inside of the housing.

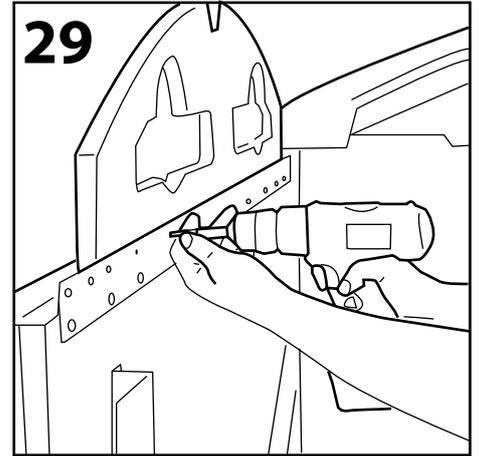
Step 1: Assembly of Housing (continued)



Close the door. Should the gap between the door and the extrusion be too small (as above) and the lock cover is catching, further tighten extrusion bolts (Fig 26). This will increase the gap.

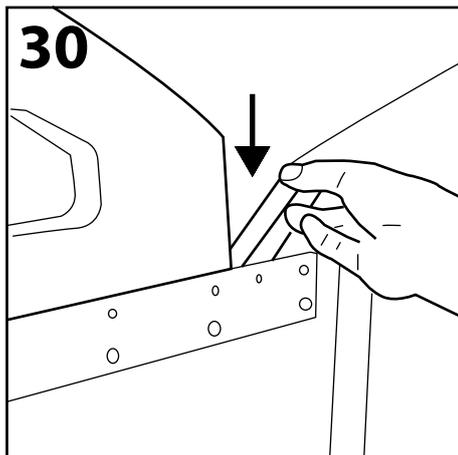


To put the final fixings on the hood, on the inside at the top of the 4 off extrusions, fix 2 off screws (Q) into the two remaining holes and secure with 5mm allen key. These can be tightened to reduce the gap between door and the extrusion (opposite to Figs 26 and 27).

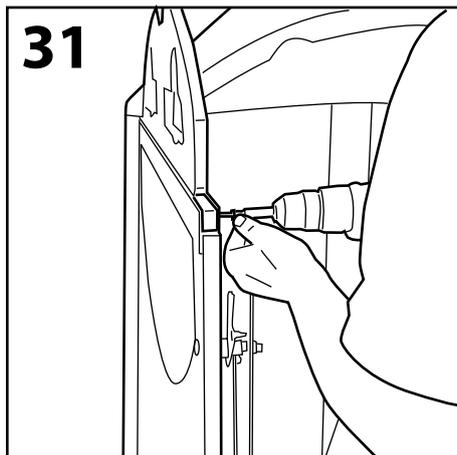


Open door and using 9 off screws (K) and hand drill, fix through the extrusion pre-drilled holes into the aperture panel.

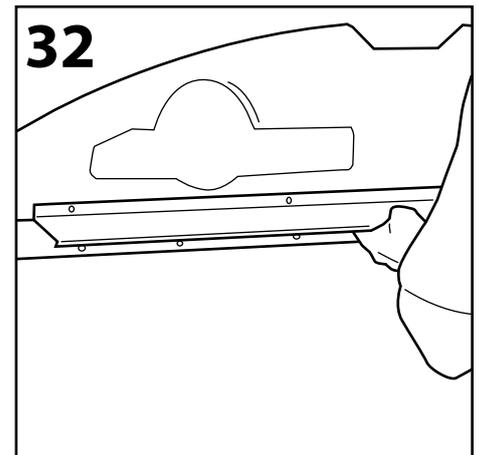
OPTIONAL: The aperture panel can be fixed in place last once all assembly, adjustment and ground fixing is complete to ensure it aligns correctly with the hood.



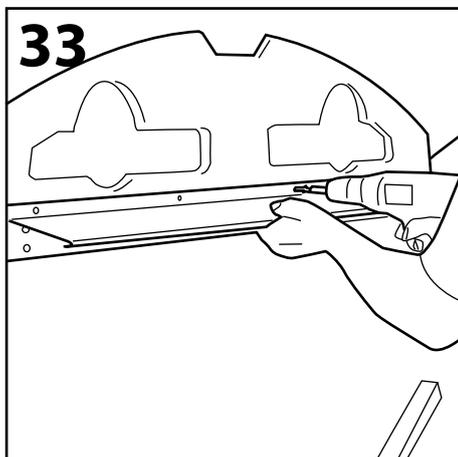
Place a blanking block (H) on either side of the aperture panel so that they fill the remaining gap in the extrusion.



Open door and using 2 off screws per blanking block (K) and a hand drill, fix through the extrusion pre-drilled holes into each of the blanking blocks.



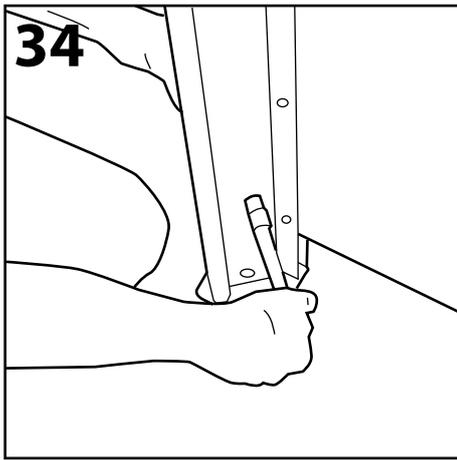
With the door open, hold the chute (K) against the back of the aperture so that it is resting against the extrusion. The chute should be positioned central to the aperture so that there is an equal gap at the ends.



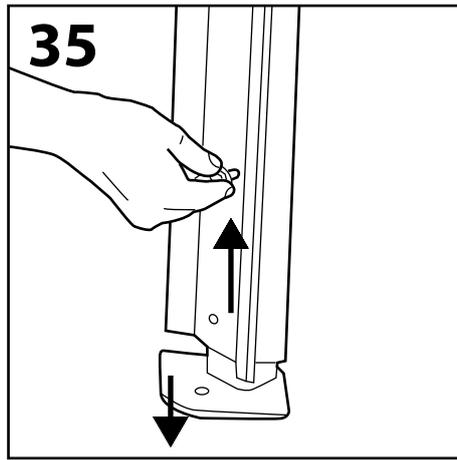
Using 4 off screws (K) and hand drill, fix through the chutes pre-drilled holes into the aperture panel.

Step 2: Adjustment of Spigot Legs When Sited on Uneven Ground

(If not required move on to Step 3)



Using a 13mm spanner/socket unscrew the two bolts with washers on the inside at the bottom of the extrusions and remove.

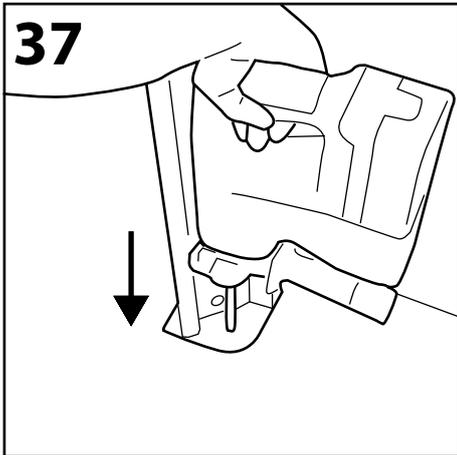


Lift the extrusion upwards and pull the spigot leg down to a more appropriate height ensuring that the housing is now level.

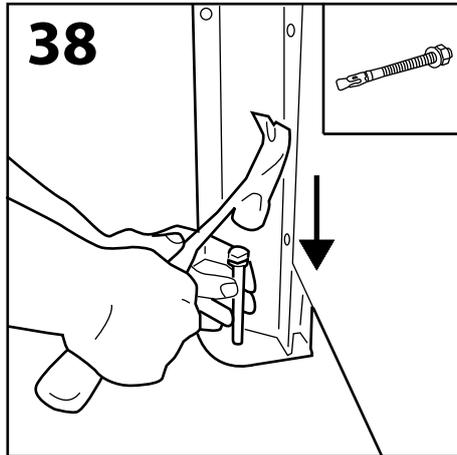


Replace the bolts and washers into the new holes within the spigot leg and tighten with spanner/socket. Repeat Figs 34-36 on the other legs that need adjusting.

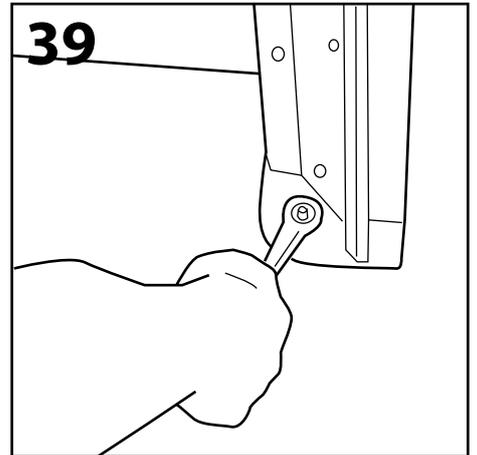
Step 3: Ground Fixing (Concrete In)



Using a 10mm masonry drill bit, drill through the hole in the spigot leg down into the concrete approximately 150mm deep.



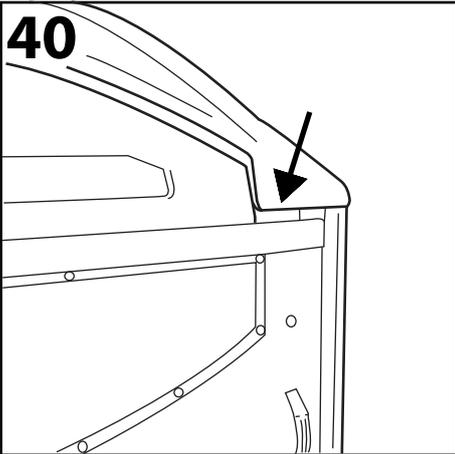
The fixing bolts (R) MUST appear as above with the nut and washer at the top of the bolt. Using a hammer, tap fixing bolt through the hole in the spigot leg until it is flush with the spigot plate.



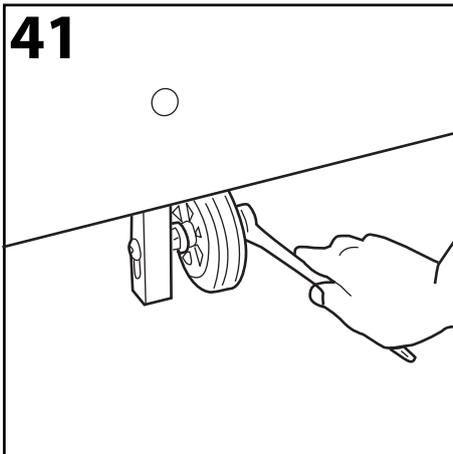
Tighten bolt using 17mm spanner. Repeat Figs 37-39 to ground fix the other three extrusions.

Step 4: Adjustment of Door Wheel (If Required)

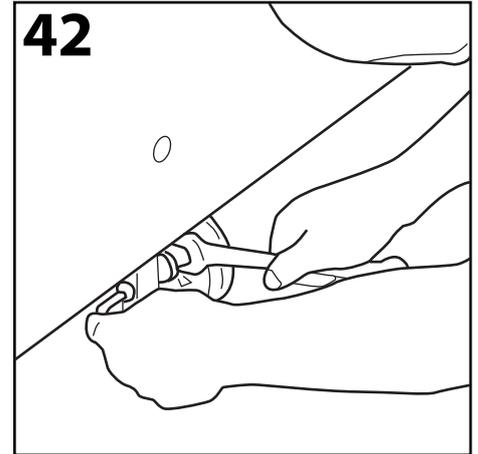
IMPORTANT NOTE: The door wheel must be positioned so that it is touching the ground when the door is CLOSED. The main purpose of the door wheel is to support the large door when in the closed position.



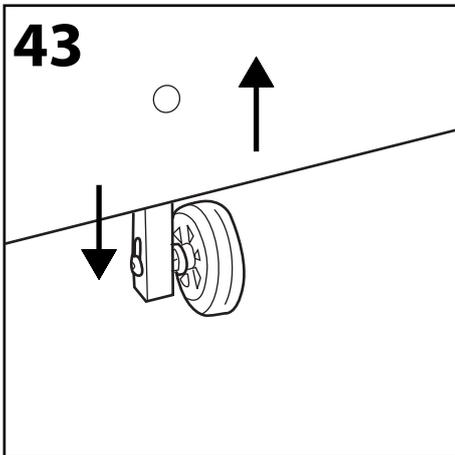
If the door is not level and there is a large gap between the hood, as seen above, the door wheel can be adjusted.



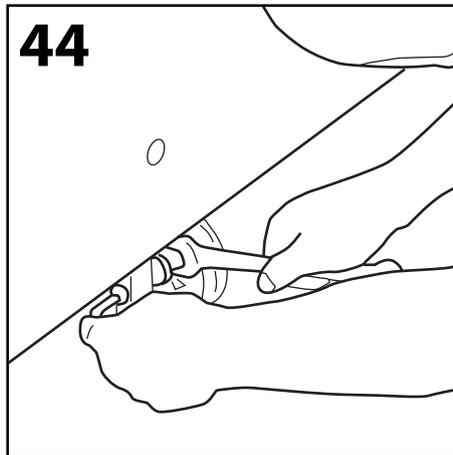
Using 17mm spanner, loosen nyloc nut on right hand side of wheel.



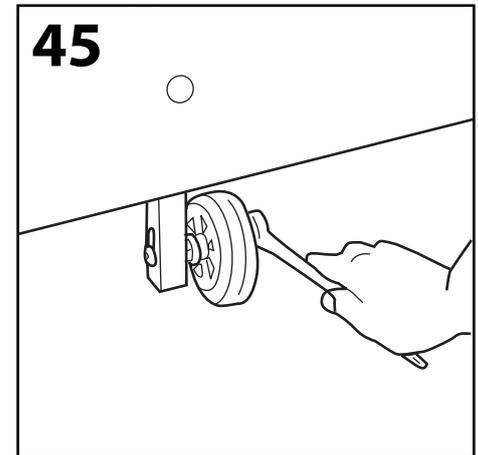
Using 17mm spanner and 6mm allen key, loosen nut on left side of the wheel to free the axle from the wheel support bar.



Lift door panel and pull wheel down so that the axle drops down the slot in the wheel support bar (may require two people).

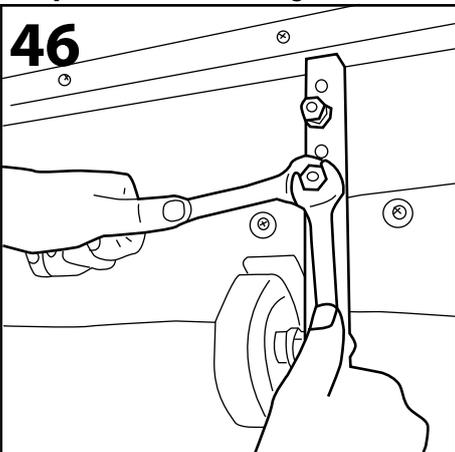


Once in correct position, tighten up nut (left of wheel) to lock the axle in place.

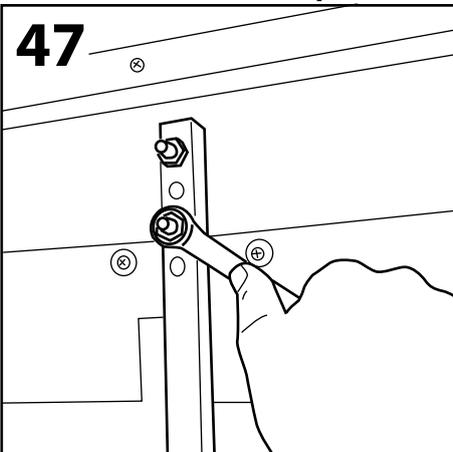


Tighten up nyloc nut (right of wheel) ensuring that wheel can still rotate freely but is secure on the axle.

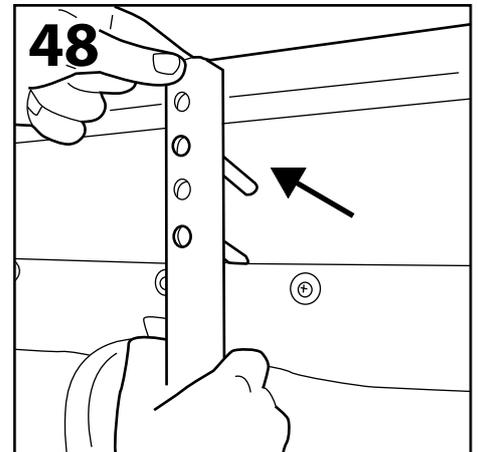
Step 5: Further Adjustment of Door Wheel (If Required)



Using 17mm spanner, hold the nut closest to the wheel support bar and using a second spanner unscrew the outermost nut and remove. Repeat on other wheel support bar fixing point.



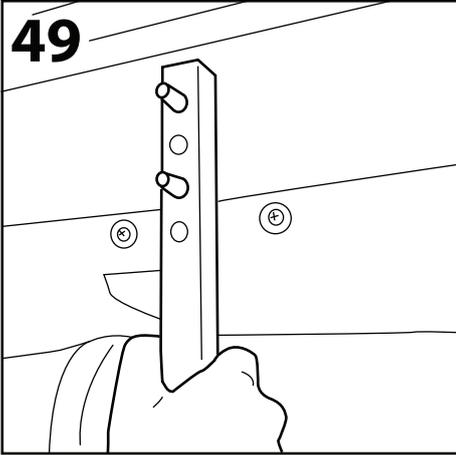
Using 17mm spanner remove the second nut and washer. Repeat on other wheel support bar fixing point.



Lift the wheel support bar off the bolts, ensuring that the door is still supported.

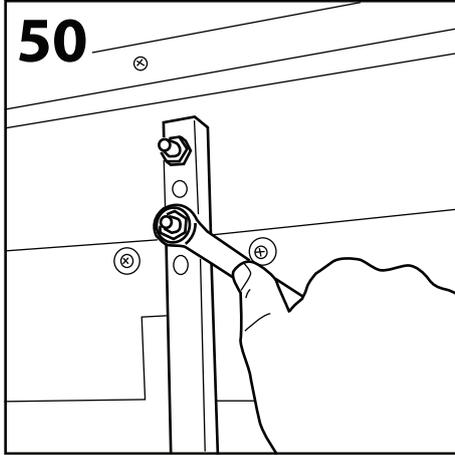
Step 5: Further Adjustment of Door Wheel (continued)

49



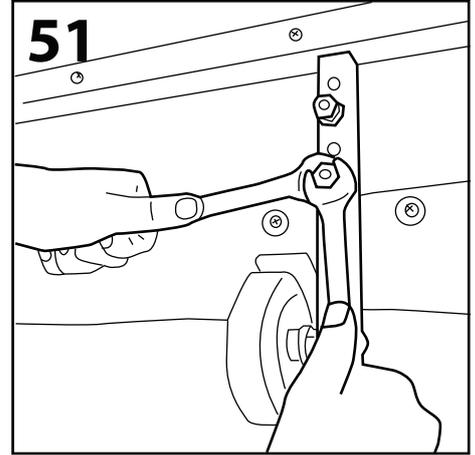
Replace the wheel support bar over the bolts using the alternative holes to make the adjustment of the door height.

50



Making sure that the wheel support bar is 90 degrees to the door, replace the washer and first nut onto the bolt and tighten (do NOT overtighten).

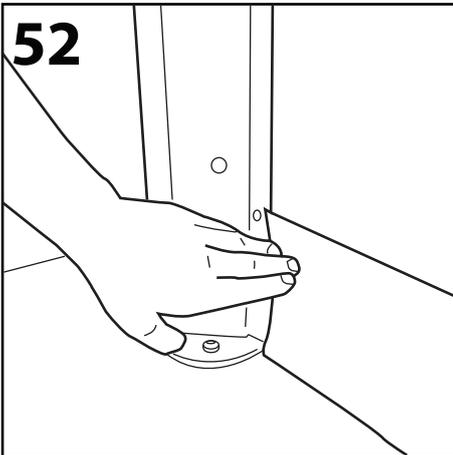
51



Holding the nut with the 17mm spanner, place the second nut over the bolt and tighten securely with a second spanner. Repeat Figs 50 and 51 using other fixings. (Step 4 may need repeating)

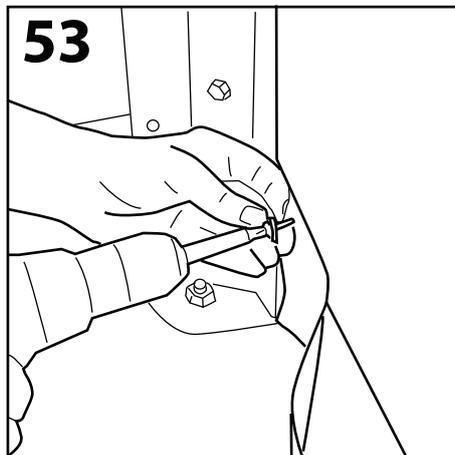
Step 6: Attaching Rubber Skirting

52



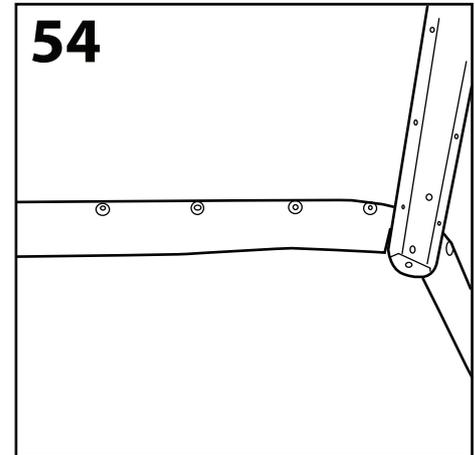
Using side skirting (I), on the INSIDE of the housing, align the end of rubber next to the extrusion so that it is touching the ground.

53



Using a screw (K) and washer (P), screw the fixing through the pre-drilled hole in the skirting through into the board.

54



Repeat Fig 53 using the other fixings along the skirting ensuring to pull the rubber tight in between each point. Repeat Figs 52 - 54 on the opposite side of the housing and then use rear skirting (J) for the back of the housing.



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