

Canterlever Shelving Assembly Instructions

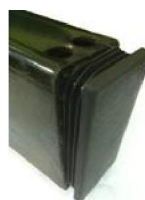
- Screw the adjustable feet all the way into the shelf posts.



- Attach the upper brace to the rear of a shelf post using pre-drilled holes in the post and the 12# H.H screws provided. The channel section of the brace should fit between the posts to provide stability. Note the size of the checkout in the brace as the end bays require a 32mm checkout and a centre bay will require an 18mm checkout.



- Attached a second post to the other end of the brace enabling the assembly to become self supporting. Fit the lower brace to both posts again using the pre-drilled holes in the post and the 12# H.H screws provided. The channel section of the brace should fit between the posts to provide stability.
- Continue this method for the appropriate number of bays required remembering to once again use the braces with the 32mm checkout on the last (end) bay.
- Fit the PVC cap to the front lower section of the shelf post to seal it.



- Position the completed assembly behind the glass door insert ensuring the posts are located directly behind each mullion (or the space between doors in the case of a mullionless insert).

- It is very important that the front (customer side) of the shelf be at least 150mm away from the lights to provide maximum lighting to the product display. This could mean moving the assembly towards that rear wall of the cold room, freezer, or cabinet.



- Using the adjustable feet ensure that each post is at 90° (plum) when looking from behind or in front of the assembly as well as along the entire length of the assembly. This ensures that shelves will be level when added to the assembly.
- Once the assembly is level and plum tighten the safety locking nut of the adjustable foot upwards to meet the bottom of the shelf post to provide additional strength and support.



- There is provision for the base of the adjustable foot to be fixed to the floor using an appropriate anchor.



- If mesh backs are to be fitted it's best to fit them prior to shelves being installed or loaded.
- Mesh backs are fitted between each shelf post and directly fixed to both posts using six (6) mesh bracket assemblies.
- The mesh bracket assembly comprises two parts, an angled rear section with fixing holes and a flat front section with threaded holes. Each assembly requires two (2) 8 x 20mm set screws, two (2) M12 washers, two (2) M8 washers.



- The mesh brackets should be fitted to the rear mesh with the angled rear part of the bracket facing away from the customer side of the shelving assembly.
- A mesh bracket should be fitted each side the rear mesh at the third square down from the top.



- A second pair of mesh brackets should be fitted at the 21st square down from the top, then a third pair at the 2nd square from the bottom. These positions will coincide with the drilling jig provided or the pre-drilled holes in the shelf post.
- The bottom shelf should be installed first, it can be fitted in the locating holes on the vertical and horizontal sections of the shelf posts, using this method will ensure the correct position of the shelf post is maintained.



- If NOT using the lowest position (on the horizontal section) of the shelf posts a third brace will be required on the horizontal section at the front of the shelf posts to ensure correct position of the shelf post is maintained.



- The bottom four (4) shelf positions do not utilize shelf brackets. The lowest position uses the horizontal section of the shelf post for support and the next three (3) position use a shelf hook for support.



- The shelf hook has a shepherds crook at one end and a 90° bend at the other. The 90° bend should be inserted into the appropriate pre-drilled hole in the shelf post first.



- With the straight rear pins of the shelf and shelf hook located in the appropriate holes in the shelf post lift the front of the shelf to approximately 30° to enable the shepherds crook to clip over the most forward strengthening bar of the shelf at the extreme left and right side of the shelf. When the shelf is lowered back to horizontal the shelf hook will support the shelf in the correct position.



- Once the lower shelf has been fitted, continue to work upwards. Additional shelf locations can be determined and shelves positioned beginning with the shelf brackets, two per shelf, located in the slots of the shelf post.



- Whilst holding the front of the shelf upwards at 30° locate the straight rear pins of the shelf into the appropriate hole in the shelf post and lower onto the shelf bracket.
- The checkout at the front (customer side) of the shelf bracket will locate the most forward strengthening bar of the shelf at the extreme left and right side of the shelf.



- When the end bay of the shelving assembly is adjacent to a walkway or cool room entrance it may be necessary to fit an end mesh assembly to prevent stock falling or being accidentally bumped from the shelf.

- The mesh for the ends is shipped in two (2) pieces and will require assembly prior to being fitted. Insert a fixing channel inside the tube of the mesh frame (front and rear) and insert a pop rivet or screw to hold in place, then slide a second mesh frame over the channels once again inserting a rivet or screw.



- Once the two mesh frames are joined to become the end mesh assembly it is screwed to the outside of the shelf post using the 14# x 45mm H.H screws provided. Care should be taken so the fixing screws do not interfere with the shelf brackets or straight rear pins of the shelf.

