



FOUR POST SHELVING SYSTEM INSTALLATION INSTRUCTIONS



Once the glass door insert is installed and electrically connected we then recommend the installation of this shelving system.

This instruction is available on video at www.youtube.com/ARTmaslen

Standard Components

Slotted shelf post - 4 for first door + 2 for each additional door.

Shelf post bracket – 2 per slotted shelf post.

Fixing screw – 1 per shelf post bracket.

Sidestop / spreader bar - 3 per pair of slotted shelf posts for 500Kg / Bay
- 4 per pair of slotted shelf posts for 735Kg / Bay

Sidestop / spreader bar lock – 2 per sidestop / spreader bar.

Wire Shelf – quantity and size vary with door size and customer order.

Adjustable swivel leg (optional with some model inserts) – 1 per slotted shelf post.

Mounting foot (optional with some model inserts) – 1 per slotted shelf post.

Prior to Assembly

Determine the high point of the floor within the area that the shelving system will be situated and ensure that the slotted shelf posts used within this area have the adjustable swivel legs adjusted to the minimum height.

Commence installation at one end of a Glass Door Insert, assembling one bay at a time.

Connect all of the shelf post brackets to both top & bottom of the pre-installed brackets on the insert frame with the screws provided.

Shelf Post Bracket

The shelf post bracket must be correctly installed with a fixing screw prior to installing the shelving system.

- Plated steel bracket used to attach the front shelf posts to the glass door insert.
- Two required for each front shelf post, one upper and one lower.
- Insure that the shelf post brackets are perpendicular to the insert frame.

Slotted Shelf Post

- Position the front (closest to glass door insert) slotted shelf post with the open section of the channel facing towards the Glass Door.
- Connect the slotted shelf post to both top & bottom shelf post brackets starting with the top bracket and then inserting the posts into the bottom bracket.

Adjustable Swivel Foot / Leg (Optional with some model inserts)

- Install the mounting foot to the end of the slotted shelf post (Friction fit) once the front slotted shelf post connected to the glass door insert via the shelf post bracket. Repeat for rear slotted shelf posts.
- Install the adjustable swivel leg to the mounting foot which is now fitted to the slotted shelf posts by inserting the thread and turning in a clockwise direction.

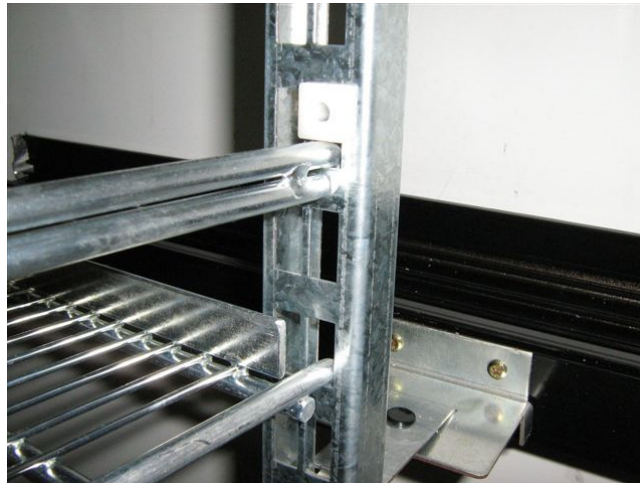


Ensure that the thread on the adjustable swivel leg exceeds the upper of the mounting foot (The thread bolt passes all the way through the mounting block)

- Align the rear slotted shelf post approximately 600mm behind the front slotted shelf post with the open section of the “C” channel facing away from the glass door insert.
- Install the side product stop / spreader bars horizontally positioned at the top, centre and bottom slots (equally spaced.) to the front and rear posts



- Install side stop / spreader bar lock to all side product stop / spreader bars (front and rear) to lock the side product stop / spreader bars into the slotted shelf posts as shown in the photos.



- Repeat process installing the next two posts
- Install the top and bottom shelves first, then later the centre shelves (*we recommend the 'hook' side of the shelf be installed to the rear side of the shelving module away from the glass doors however this is not mandatory*).
- The support lugs of the shelf need to be inserted into the first (outer) slot of the slotted shelf post at either end of the shelving module however for centre bays the inner slots of the slotted shelf post are used.
- Repeat process along the insert until all the posts with both top and bottom shelves are installed
- Straighten (Align) all slotted shelf posts so that they are all correctly spaced and perpendicular.
- Insert the remaining wire shelves as per customer shelving configuration. Starting from the bottom working upward. Shelves can be installed level or angled for gravity feed (accessories may be required to prevent product falling if shelves installed unlevel).
- Check shelving / post alignment with a spirit level.
- Once shelving module is completely assembled and correctly positioned tighten the locking nuts on all adjustable swivel legs upward to meet the mounting foot.
- Fasten the adjustable swivel leg to the concrete floor using Ø6.0mm Dynabolt .

SAFE WORK LOAD LIMITS

**105 Kg Safe Load Capacity per Shelf.
500 Kg Safe Load Capacity per Bay**

**When employing Three (3) equally spaced sidestop / spreader bars
between each pair of front and rear slotted shelf posts.**

Note: Sidestop / spreader bar locks must be used

or

**105 Kg Safe Load Capacity per Shelf.
735 Kg Safe Load Capacity per Bay**

**When employing Four (4) equally spaced sidestop / spreader bars
between each pair of front and rear slotted shelf posts.**

Note: Sidestop / spreader bar locks must be used

WARNING

DO NOT EXCEED THE SAFE WORK LOAD LIMITS