CAMBRO

CAMSHELVING® ASSEMBLY INSTRUCTIONS







SINGLE UNIT AND ADD-ON UNIT ASSEMBLED.
MIDDLE POST IS SHARED BY BOTH UNITS



SINGLE UNIT AND ADD-ON UNIT ASSEMBLED WITH CORNER CONNECTORS.

PLEASE READ DIRECTIONS BEFORE BEGINNING ASSEMBLY.
PROPER ASSEMBLY REQUIRES USING A RUBBER MALLET — DO NOT USE A METAL HAMMER!

ASSEMBLY SUGGESTIONS

- The unique engineering of the post connectors provides exceptional cross stabilization. This stability can be augmented by locating the bottom shelf as close to the bottom of the post as possible.
- For safety considerations, place heavier loads on bottom shelves and lighter loads on upper shelves.
- Camshelving is designed to hold 200 kg. per shelf using a 60 cm to 120 cm traverse and 150 kg. per shelf using a 130 cm to 170 cm traverse on a standard 4 post unit.
- The casters for Camshelving for mobile units can support 340 kg per unit
- Shelves attached with a Corner Connector have a maximum weight bearing of 180 kg. and should be used on 120 cm traverses or less.
- Use a rubber mallet for assembly. When tapping post connectors and traverses onto posts, be sure the post connectors are fully engaged on to posts. **DO NOT OVER TAP**.
- When building corner units, the Corner Connector should support the shorter traverse length. Place heavier loads on main unit, lighter loads on unit connected with Corner Connectors.

CLEANING INSTRUCTIONS

The surface of Camshelving is made of polypropylene. Polypropylene is stain and chemical resistant and can be cleaned with most common cleansers.

The Camshelving shelf plates can be removed, placed in a Camrack OETR314, which is an open ended dishrack, and washed in a commercial dishwasher. Traverses can also be removed and placed directly on a dishwasher conveyor and washed in the dishwasher.

The posts and post connectors can be steam cleaned or cleaned by hand using a cleanser applied to a cloth or sponge. To do so, prepare cleaning solutions according to detergent manufacturer directions. Wash surface with a cloth or sponge, rinse thoroughly and wipe dry. If a commercial dishwasher is not available, Camshelving shelf plates and traverses can be washed in this manner as well.

A. ASSEMBLY PREPARATIONS

1 Layout all parts, identify and count.

a. Post Kits: Include 2 Posts, 1 Top Post Connector and 1 Bottom Post Connector.

TOP POST CONNECTORS

BOTTOM POST CONNECTORS

POST KITS ASSEMBLED

b. Shelf Kits: Include 2 Traverses and Shelf Plates to cover the length of the Traverses

HHHHHH

SOLID SHELF KIT ASSEMBLED

VENTED SHELF KIT ASSEMBLED

SOLID SHELF PLATE

VENTED SHELF PLATE

POST WITH LEVELING FOOT





CORNER CONNECTORS

CAMSHELVING® ASSEMBLY INSTRUCTIONS

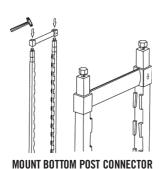
PLEASE READ DIRECTIONS BEFORE BEGINNING ASSEMBLY.
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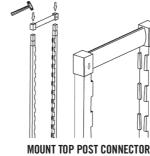
B. TO ASSEMBLE SINGLE UNIT

1 Assemble Post Kits

- a. Hold two Posts with dovetails facing each other.
- b. Mount bottom Post Connector on the two Posts using a rubber mallet, following directions on arrow. Tap each side alternating until connector is firmly in place.
- c. Mount top Post Connector on top of the two Posts.

 Alternate tapping each side until connector is firmly in place.
- d. Repeat for second post frame.









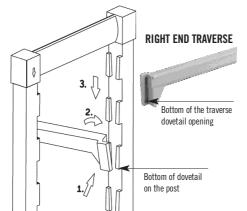
POST AND POST CONNECTORS
ASSEMBLED

2 Mount traverses

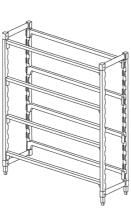
- a. Select shelf placement.
- b. Mount traverses on posts:
 - 1. Align the bottom of the traverse dovetail opening with the bottom of the dovetail on the posts.
 - 2. Press the traverse against the posts.
 - 3. Lower the traverse down.
 - 4. Secure into position by tapping both ends of the traverse with a rubber mallet.
- c. Mount traverse on opposite side of post frame. Repeat for all shelves on the unit.
- **3 <u>Determine if unit is level</u>**. If necessary, adjust leveling foot using a 24 wrench.
- 4 Place shelf plates on traverses.

Refer to Shelf Plate Set Configurations on back page of these assembly instructions.









ALL TRAVERSES MOUNTED





PLACE SHELF PLATES ON TRAVERSES

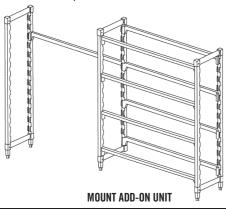


CAMSHELVING® ASSEMBLY INSTRUCTIONS

PLEASE READ DIRECTIONS BEFORE BEGINNING ASSEMBLY. PROPER ASSEMBLY REQUIRES USING A RUBBER MALLET - DO NOT USE A METAL HAMMER!

C. TO ADD-ON A UNIT IN A STRAIGHT LINE

- **1** Assemble first unit as described in step (B).
- **2** Assemble another Post Kit as described in step (B1).
- **3** Mount traverse between Post on first unit and additional Post Kit. The traverses on the first and second unit share the middle Post.
- **4 Determine if unit is level.** If necessary, adjust leveling foot using a 24 wrench.
- **5** Place shelf plates on traverses.



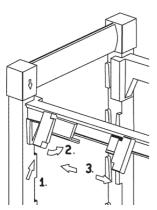




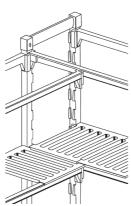
SINGLE UNIT AND ADD-ON UNIT ASSEMBLED. MIDDLE POST IS SHARED BY BOTH UNITS

D. TO ADD-ON A UNIT IN A 90° CORNER

- **1** Assemble first unit as described in step (B).
- **2** Assemble another post frame as described in step (B1).
- **3** Identify right and left Corner Connectors and mount on traverses of first unit. To mount Corner Connectors:
 - a. Insert top edge of Corner Connector into groove on top edge of traverse.
 - b. Snap Corner Connector around bottom edge of traverse.
 - c. Move Corner Connector to appropriate location on Traverse to match width of second unit.
- 4 Repeat mounting a right and left Corner Connector on each shelf of first unit.
- **5** Mount Traverses between Corner Connectors and additional Post Frame.
 - a. The Traverses click on to the Dovetail on the Corner Connectors just like they click onto the Dovetails on the Posts.
- **6 Determine if unit is level.** If necessary, adjust leveling foot using a 24 wrench.
- **7** Place shelf plates on traverses.



SNAP CORNER CONNECTOR ON TRAVERSE



MOUNT TRAVERSES



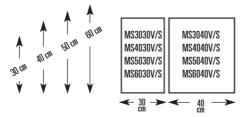




CAMBRO Corner Connectors **Helpful Hints**

- · Maximum weight capacity for shelves connected with Corner Connectors is 180 kg.
- · Traverses connected with Camshelving® Corner Connectors should be 120 cm or shorter.
- · If connecting traverses of different lengths, mount the Corner Connectors onto the longer traverses and mount the shorter Traverses onto the Corner Connectors.

CAMSHELVING® SHELF PLATE SET CONFIGURATIONS



S or V designates Solid or Vented Shelf Plate.

Shelf Configuration for 60 cm Traverse.

Shelf Configuration for 70 cm Traverse.

Shelf Configuration for 80 cm Traverse.







MS3N3NV/S MS3N4NV/S MS4030V/S MS4040V/S MS5030V/S MS5040V/S MS6030V/S MS6040V/S



MS3040V/S MS3040V/S MS4040V/S MS4040V/S MS5040V/S MS5040V/S MS6040V/S MS6040V/S

Shelf Configuration for 90 cm Traverse.

Shelf Configuration for 100 cm Traverse.

Shelf Configuration for 110 cm Traverse.





MS3030V/S lwsananv/s MS4030V/S MS4030V/S MS5030V/S MS5030V/S MS6030V/S MS6030V/S



MS3N3NV/S NS3N3NV/S MC3UAUA/C MS4030V/S MS4030V/S MS4040V/S MS5030V/S MS5030V/S MS5040V/S MS6040V/S MS6030V/S MS6030V/S



MS3030V/S MC3UAUA/C MS4030V/S MS4040V/S MS5030V/S MS5040V/S MS6030V/S MS6040V/S

NC3UAUA/C MS4040V/S MS5040V/S MS6040V/S

Shelf Configuration for 120 cm Traverse.



MS3040V/S MS4040V/S MS5040V/S MS6040V/S

MS3040V/S MS4040V/S MS5040V/S MS6040V/S MS3040V/S MS4040V/S MS5040V/S MS6040V/S

Shelf Configuration for 130 cm Traverse.





MS3N4NV/S MS4040V/S MS5040V/S MS6040V/S

Shelf Configuration for 140 cm Traverse.





MS3040V/S MS4040V/S MSEUAUN/S MS6040V/S

MS3040V/S MS4040V/S NCEUTION/C MS6040V/S

Shelf Configuration for 150 cm Traverse.



MS3030V/S MS4030V/S MSEUSUA/S MS6030V/S

MS6030V/S

MS3040V/S MS4040V/S MSEUAUN/S MS6040V/S

MS3040V/S MS3040V/S MS4040V/S MS4040V/S MSEUAUN/S NCEUTION/C MS6040V/S MS6040V/S

Shelf Configuration for 170 cm Traverse.



MS3040V/S MS4040V/S MS5040V/S MS6040V/S MS3040V/S MS4040V/S MS5040V/S MS6040V/S

Shelf Configuration for 160 cm Traverse.

MS3040V/S MS4040V/S MS5040V/S MS6040V/S MS3040V/S MS4040V/S MS5040V/S MS6040V/S



MS3030V/S MS3030V/S MS3030V/S MS4030V/S MS4030V/S MS4030V/S MS5030V/S MS5030V/S MS5030V/S

MS6030V/S

MS3040V/S MS4040V/S MS5040V/S MS6040V/S

MS3040V/S MS4040V/S MS5040V/S MS6040V/S

LIFETIME LIMITED WARRANTY

Cambro Manufacturing Company warranties Camshelving against rust or corrosion on traverses and stationary Camshelving posts. Camshelving Posts for Mobile Units are not warrantied against rust or corrosion. This warranty is designated for the lifetime of the Camshelving, providing the product has not been altered in any way and assuming normal and proper use and maintenance. Camshelving is designed for use in foodservice applications and is compatible with the products and cleaning agents typically used in those applications. Abuse, misuse or an act of God are not

With proof of purchase to the original owner, Cambro Manufacturing Company will replace the product to the original owner. In the event of a warranty claim, please contact your local Cambro Sales Representative or the Cambro Customer Service Department at **00 31 168-413-333** or at www.camhro.com

GENERAL MANUFACTURER'S WARRANTY

MS6030V/S

Cambro warranties to the original purchaser that all Camshelving parts are free from defects in workmanship and material. This warranty is valid for one year from the date of shipment from Cambro's distribution center and is in effect provided that the product has not been altered in any way and assuming normal and proper use and maintenance.

If any product does not meet this Warranty, Cambro will repair or replace any part it determines, upon inspection, to be defective.



DURABILITY THAT MAKES A DIFFERENCE