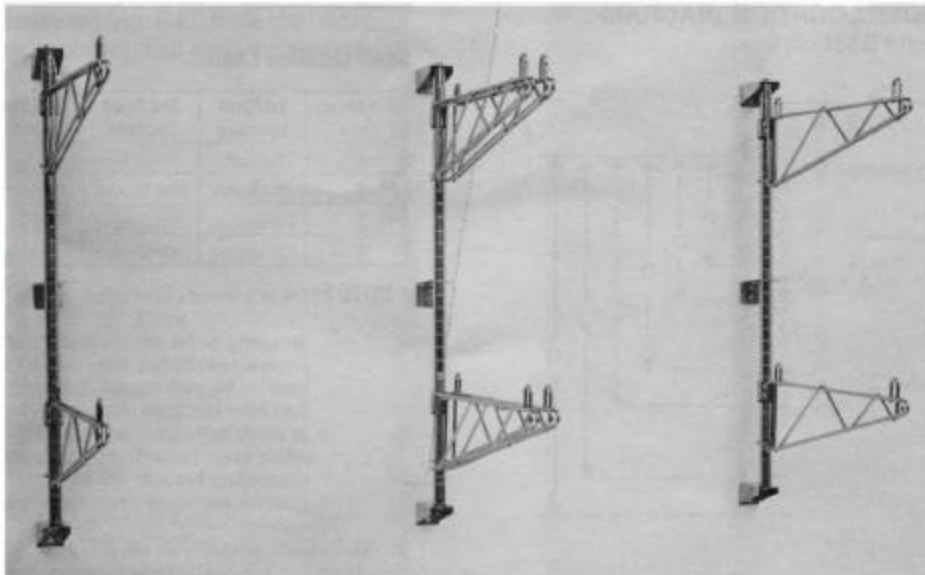


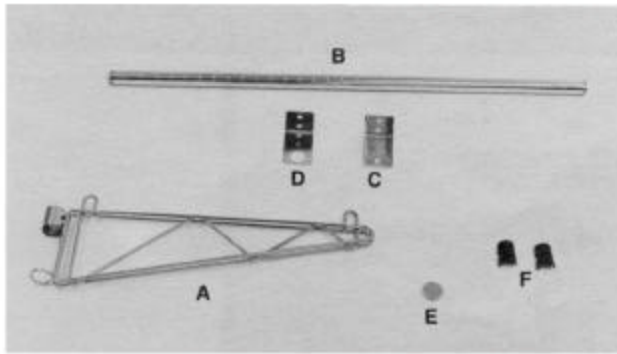
SINGLE SECTION UNIT — consists of one end unit



MULTI SECTION UNIT — consists of one end unit and the quantity of mid units will vary depending upon the number of shelf lengths being used.

SINGLE SECTION UNIT

List of components for assembly of a Single Section Unit consisting of one End Unit



Item	Description	1 Tier Unit Qty.	2 Tier Unit Qty.	3 Tier Unit Qty.	4 Tier Unit Qty.
A.	Shelf Support – Single	2	4	6	8
B.	Post	2	2	2	2
C.	End Bracket	4	4	4	4
D.	Intermediate Bracket	—	2	4	4
E.	Hole Plug	4	8	12	16
F.	Split Sleeves	2 pr.	4 pr.	6 pr.	8 pr.

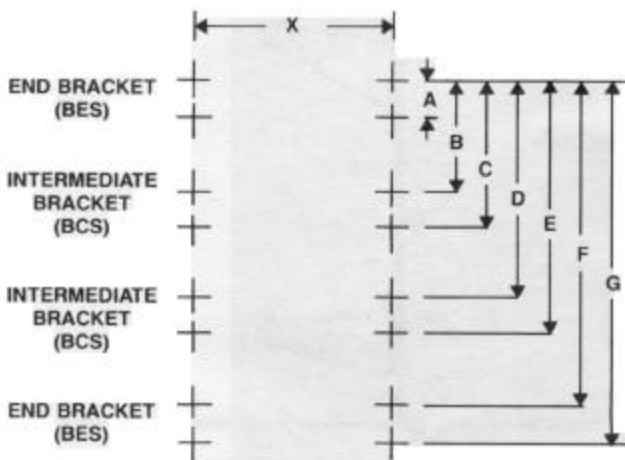
ASSEMBLY INSTRUCTIONS

Two People Required to Assemble and Mount a Single Section Unit.

NOTE 1: Mounting screws or bolts are not supplied with the Wall Mount Unit due to the varied types of walls or supports on which these units may be mounted. It is the responsibility of the user to make certain that the mounting surface and the method of mounting is suitable and sufficient to support the anticipated weight which will be placed on the unit. Two 1/32" diameter clearance holes are provided in each end and intermediate bracket for mounting.

1. Unpack carton to confirm amount and identity of components.

MOUNTING HOLE LOCATION DIAGRAM (Single Section Unit)



NOTE: The required amount of Intermediate Brackets must be used in the assembly of the units. Do not at any time use only end brackets (except on single tier units).

Number of Tiers	A	B*	C*	D*	E*	F	G
1	7/8	—	—	—	—	14	147/8
2	7/8	167/8	173/4	—	—	34	347/8
3	7/8	171/16	189/16	391/16	409/16	541/16	5415/16
4	7/8	151/16	169/16	311/16	329/16	621/16	6215/16

Shelf Size	24	30	36	42	48	60	72
X	227/16	287/16	347/16	407/16	467/16	587/16	707/16

Shelf Location Chart *

Number of Tiers	1st Shelf Location	2nd Shelf Location	3rd Shelf Location	4th Shelf Location
1	7th Groove	—	—	—
2	7th Groove	29th Groove	—	—
3	7th Groove	29th Groove	50th Groove	—
4	7th Groove	24th Groove	41st Groove	58th Groove

*** NOTE 2:** The locations of center points "B" and "C" for the two-tier unit and "B", "C", "D" and "E" for the three- and four-tier units will vary depending on the placement of the shelves. Before these center points are established, make certain the recommended shelf positions per the shelf location chart are those required. If shelf positions other than those recommended are needed, position the center points for the intermediate brackets so that the brackets will not interfere with the shelf supports. Using the given center points, the intermediate brackets will be located in their correct positions when the shelves are mounted as per the shelf location chart.

2. Determine the desired height and location of the unit. Then, using the mounting hole location diagram, mark the center points for the unit being mounted. Be certain the points are in direct line in both the horizontal and vertical directions. If either of these two conditions are not correct, rework the center points. This is very important if the shelf or shelves are to be mounted correctly.
3. Prepare the mounting holes (See Note 1).
4. Remove the bolts from the ends of the posts (save these bolts).

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5. Depending on the unit being mounted, count up from the bottom of post the required number of grooves, using the shelf location chart, and mark the grooves (the bottom of the post being the end which has the longest distance between the groove and the end of the post). Unless the shelf locations other than those recommended are required, mark the post accordingly (See Note 2) (Fig. A-A).

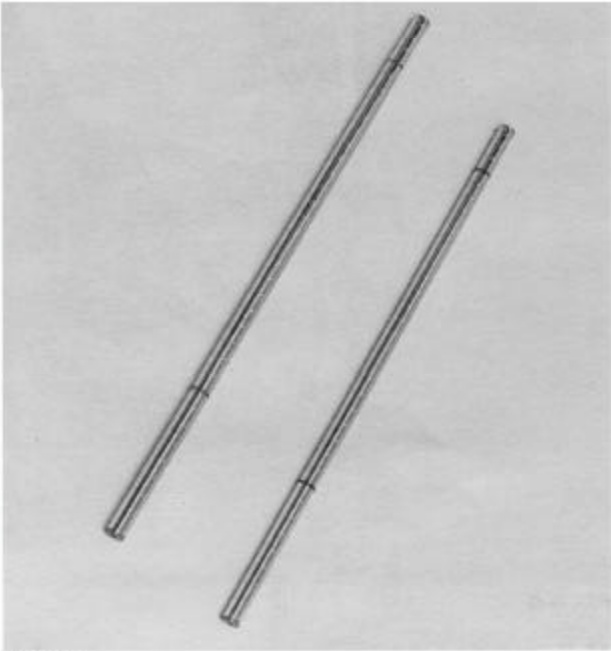


FIG. A-A

6. If the recommended shelf locations were used, and depending upon the unit being mounted, slide the components onto the post from the top in the following sequence. Be certain the shelf support is oriented so that the ring on the support slides onto the post first and the leg of the intermediate bracket is facing downward (Fig. B-B). If the shelf locations are those other than recommended, slide the components on the post as required.

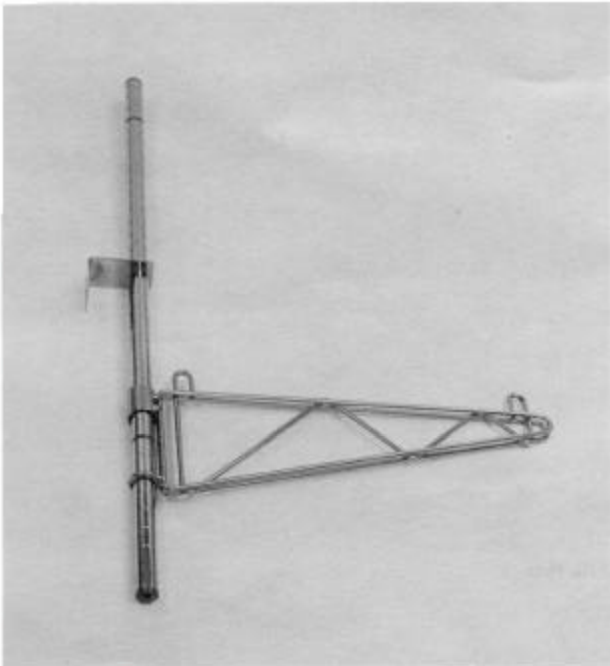


FIG. B-B

- 6A. **One-Tier Unit** — Slide a shelf support onto the post.

- 6B. **Two-Tier Unit** — Slide a shelf support, intermediate bracket and the second shelf support onto the post (Fig. C-C).

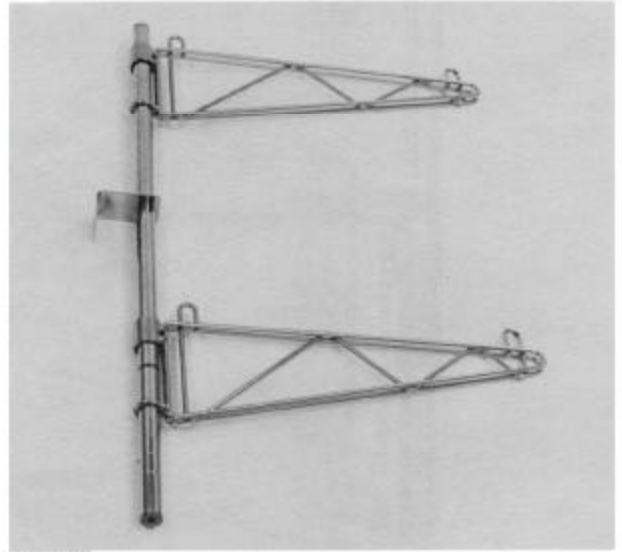


FIG. C-C

- 6C. **Three-Tier Unit** — Slide a shelf support, intermediate bracket, second shelf support, intermediate bracket and the third shelf support onto the post.

- 6D. **Four-Tier Unit** — Slide a shelf support, intermediate bracket, second shelf support, intermediate bracket and the third and fourth shelf supports.

7. Center the corresponding marked groove between the collar and ring on the shelf support (Fig. D-D).

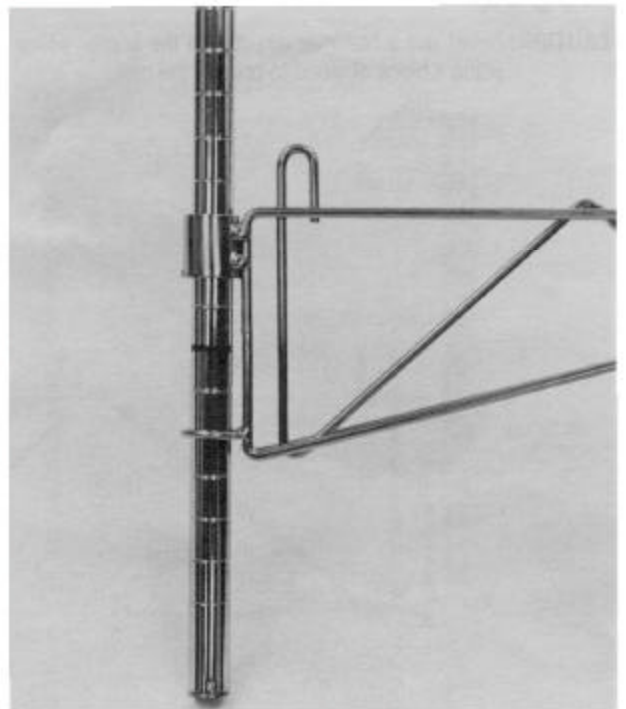


FIG. D-D

8. Take one pair of plastic split sleeves and place a pair on the marked groove (Fig. E-E). Be certain that the bead of the split sleeve fits securely into the groove of the post.

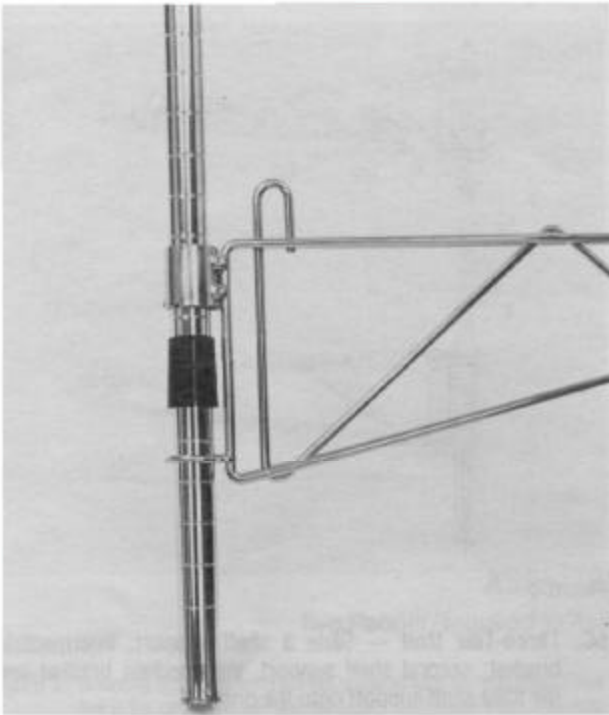


FIG. E-E

9. Slide the shelf support down onto the split sleeve (Fig. F-F). Apply pressure to seat the support securely and evenly on the post. Then, using a hammer and a block of wood, gently hit the support down until it is completely seated (Fig. G-G).

CAUTION: Never use a hammer directly on the corner without using a block of wood to protect the unit.

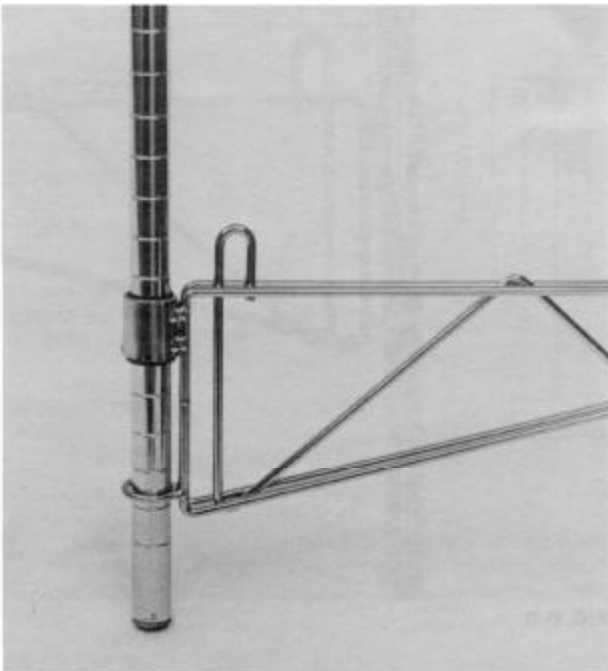


FIG. F-F

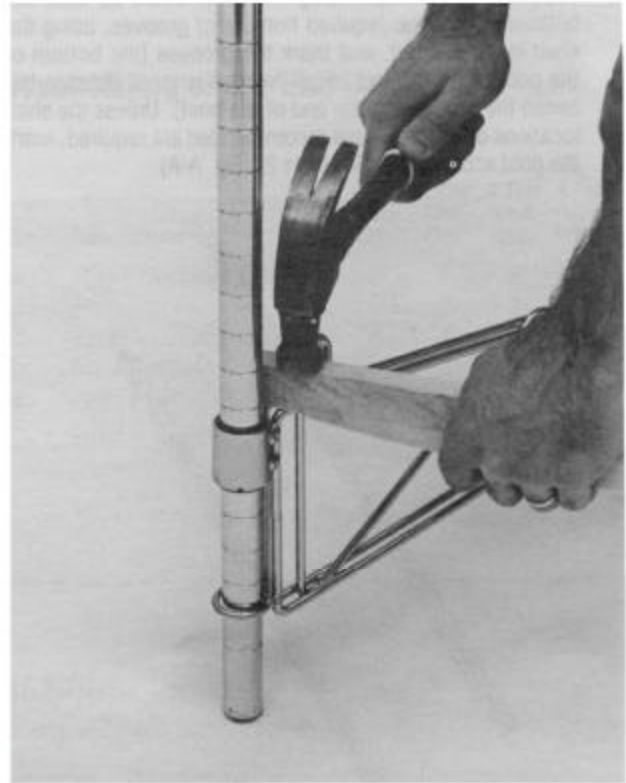


FIG. G-G

10. If a multi tier unit is being mounted, repeat operations 7, 8, and 9 for the remaining shelf supports.
11. Repeat operations 6 through 10 for the remaining post.
12. Assemble an end bracket to each corresponding mounting hole location. Be certain to have the back leg on the end brackets facing downward (Fig. H-H). Tighten the hardware only until snug.

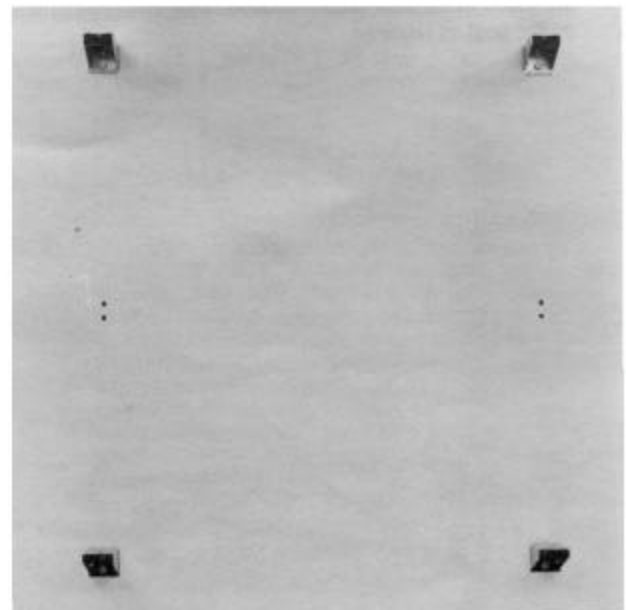


FIG. H-H

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13. Take a post assembly and position it between two end brackets. At each end of the post, assemble a bolt (previously removed from the post) through the end bracket and into the post (Fig. I-I). Tighten the mounting hardware for the end brackets and the bolts for the posts completely at this time (Fig. J-J).

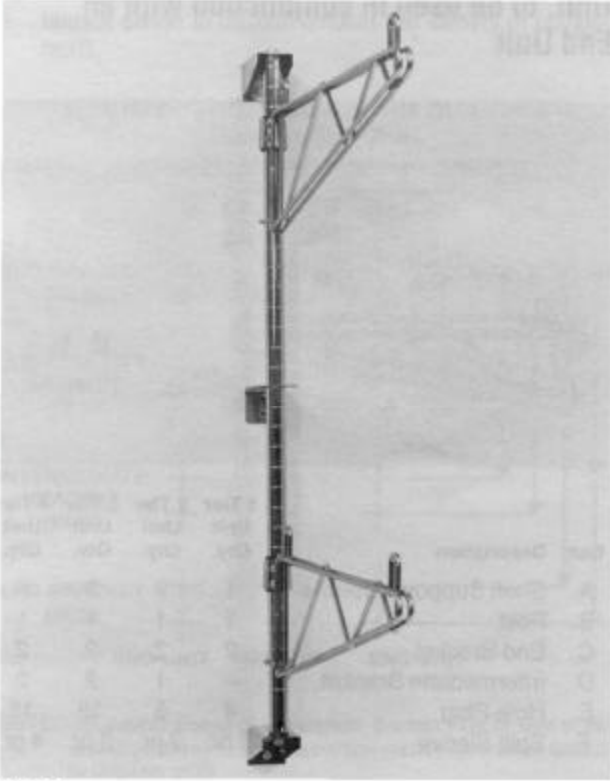


FIG. I-I

14. Attach the intermediate brackets to each of the corresponding mounting holes (where applicable, depending on the unit being mounted) (Fig. K-K).

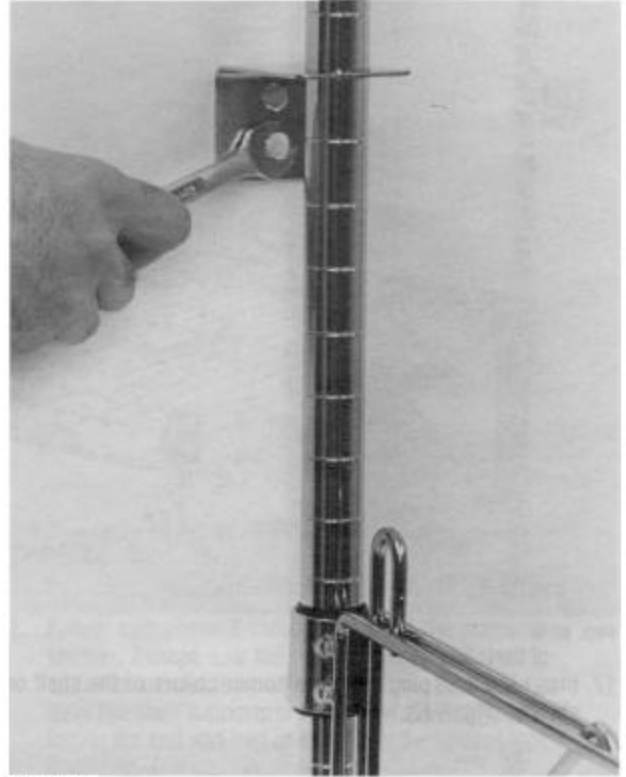


FIG. K-K

15. Repeat operations 13 and 14 for the remaining post assembly (Fig. L-L).

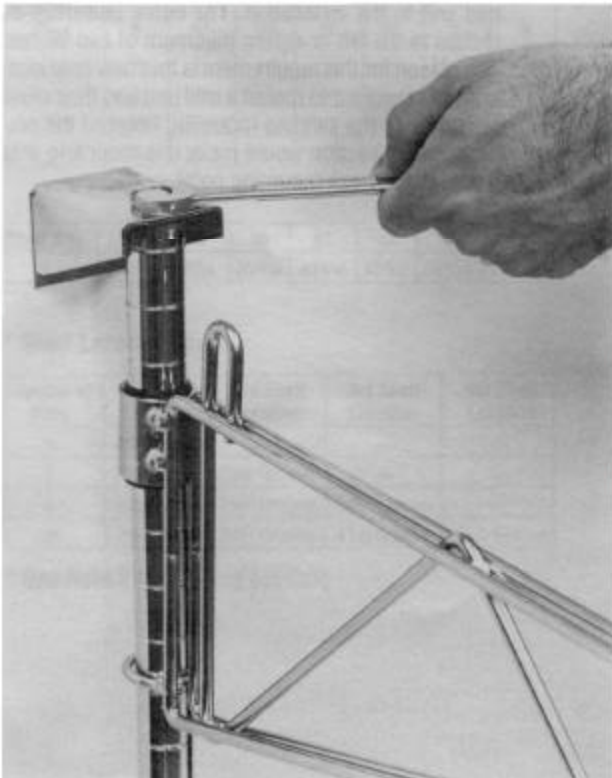


FIG. J-J

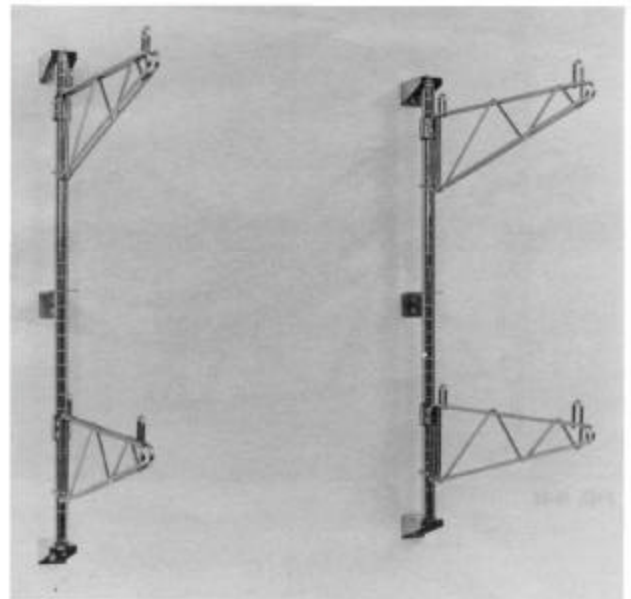


FIG. L-L

16. Mount the shelf or shelves by positioning the corner collars on the shelf or shelves over the retaining loops of the shelf supports (Fig. M-M).

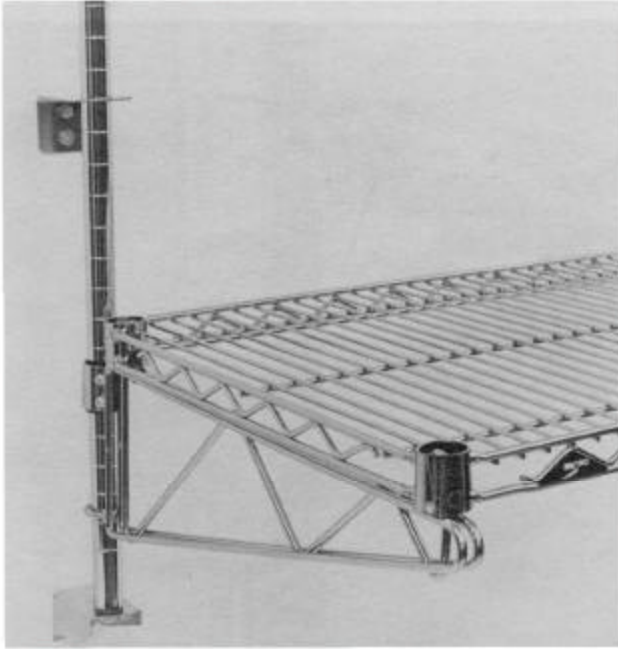


FIG. M-M

17. Insert the hole plugs into the corner collars of the shelf or shelves (Fig. N-N).

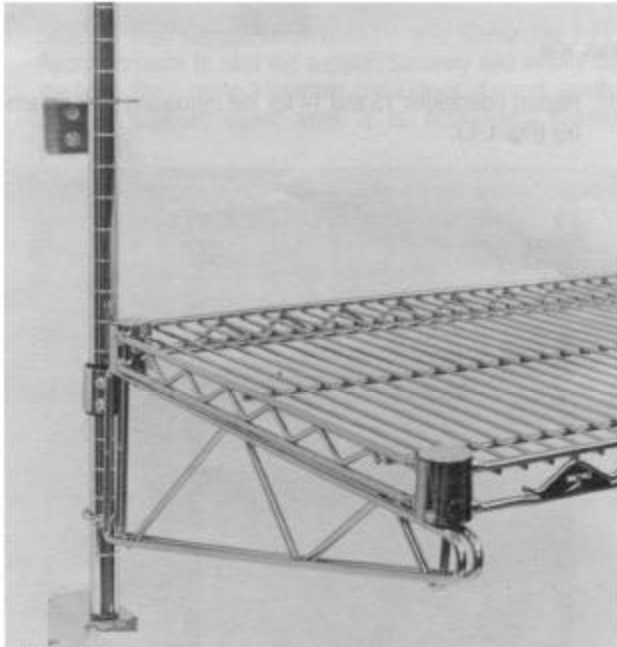
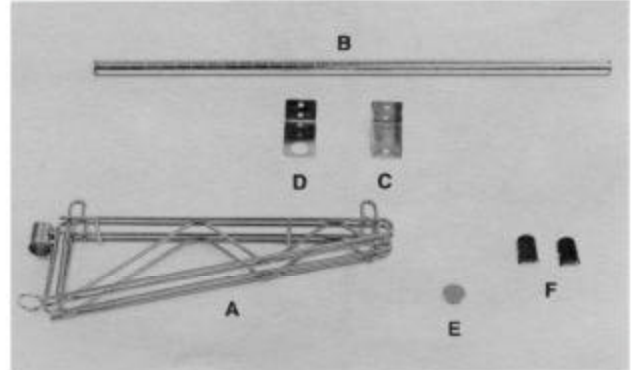


FIG. N-N

THIS COMPLETES THE ASSEMBLY OF THE SINGLE SECTION UNIT.

MULTI SECTION UNIT — consists of one end unit from the preceding section and the quantity of mid units will vary depending upon the number of shelf lengths being used.

List of components for assembly of a Mid Unit, to be used in conjunction with an End Unit



Item	Description	1 Tier	2 Tier	3 Tier	4 Tier
		Unit Qty.	Unit Qty.	Unit Qty.	Unit Qty.
A.	Shelf Support—Double	1	2	3	4
B.	Post	1	1	1	1
C.	End Bracket	2	2	2	2
D.	Intermediate Bracket	—	1	2	2
E.	Hole Plug	4	8	12	16
F.	Split Sleeve	1 pr.	2 pr.	3 pr.	4 pr.

CAUTION: If a single section unit already exists, it **cannot** be turned into a multi section unit by simply adding a mid unit to the installation. The entire unit must be shifted to the left or right a minimum of two inches. The reason for this requirement is that new hole locations are required to mount a mid unit and their close proximity to the existing mounting holes of the previous single section would make this mounting area a potentially weak mounting point.

ASSEMBLY INSTRUCTIONS

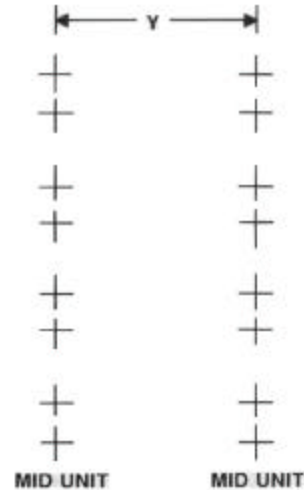
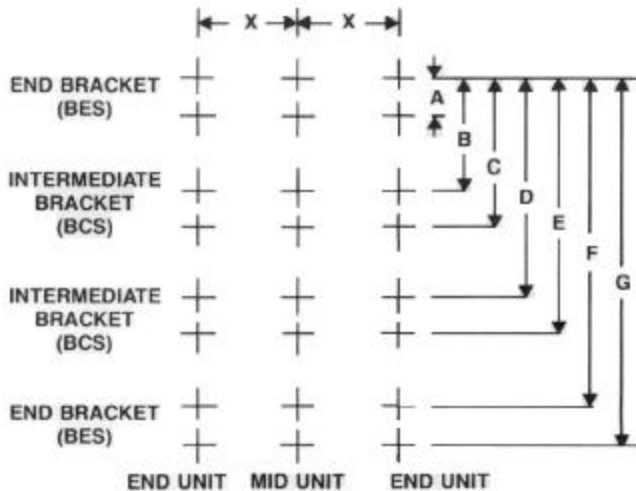
Two People Required to Assemble and Mount a Multi Section Unit.

NOTE: If additional sections are required for the installation, they can be added by repeating the "Y" dimension for the specific shelf size. See below for the dimension between two mid units.

NOTE: Notes 1 and 2 from the Single Section Unit (see preceding section) apply also to the Multi Section Unit.

1. Unpack carton to confirm amount and identity of components.

MOUNTING HOLE LOCATION DIAGRAM (Multi Section Unit)



Shelf Size	24	30	36	42	48	60	72
Y	23 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	35 ¹⁵ / ₁₆	41 ¹⁵ / ₁₆	47 ¹⁵ / ₁₆	59 ¹⁵ / ₁₆	71 ¹⁵ / ₁₆

2. Follow operations 2 through 17 from the preceding section. Except, use the mounting hole and shelf location charts for the multi section unit. Be certain to have like shelf supports on each post assembly and to locate the end and mid units in their designated locations (Fig. A-A and Fig. B-B).

NOTE: The required amount of Intermediate Brackets must be used in the assembly of the units. Do not at any time use only end brackets (except on single tier units).

Number of Tiers	A	B*	C*	D*	E*	F	G
1	7/8	—	—	—	—	14	14 ⁷ / ₈
2	7/8	16 ⁷ / ₈	17 ³ / ₄	—	—	34	34 ⁷ / ₈
3	7/8	17 ¹¹ / ₁₆	18 ⁹ / ₁₆	39 ¹¹ / ₁₆	40 ⁹ / ₁₆	54 ¹ / ₁₆	54 ¹⁵ / ₁₆
4	7/8	15 ¹¹ / ₁₆	16 ⁹ / ₁₆	31 ¹¹ / ₁₆	32 ⁹ / ₁₆	62 ¹ / ₁₆	62 ⁹ / ₁₆

Shelf Size	24	30	36	42	48	60	72
X	23 ⁷ / ₁₆	29 ⁷ / ₁₆	35 ⁷ / ₁₆	41 ⁷ / ₁₆	47 ⁷ / ₁₆	59 ⁷ / ₁₆	71 ⁷ / ₁₆

* Shelf Location Chart

Number of Tiers	1st Shelf Location	2nd Shelf Location	3rd Shelf Location	4th Shelf Location
1	7th Groove	—	—	—
2	7th Groove	29th Groove	—	—
3	7th Groove	29th Groove	50th Groove	—
4	7th Groove	24th Groove	41st Groove	58th Groove

* See Note 2 (preceding section)



FIG. A-A

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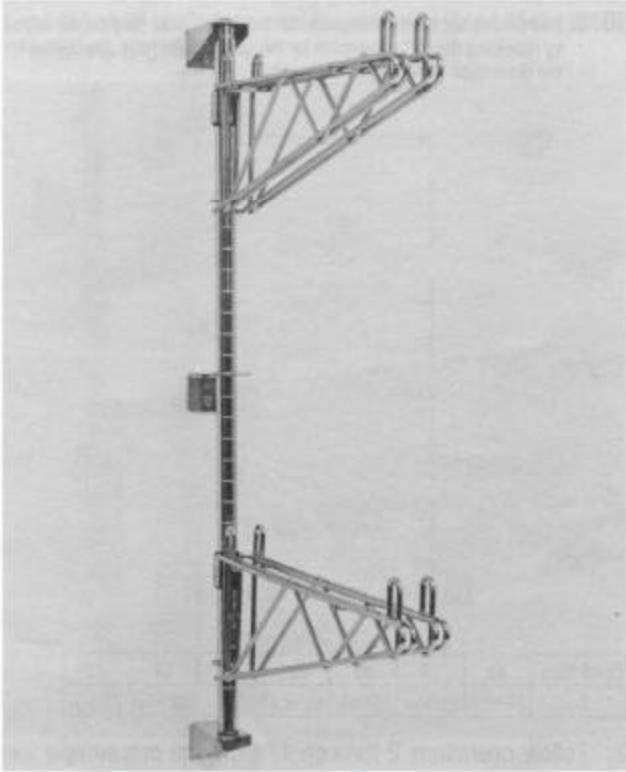


FIG. B-B

THIS COMPLETES THE ASSEMBLY OF THE
MULTI SECTION UNIT.



InterMetro Industries Corporation