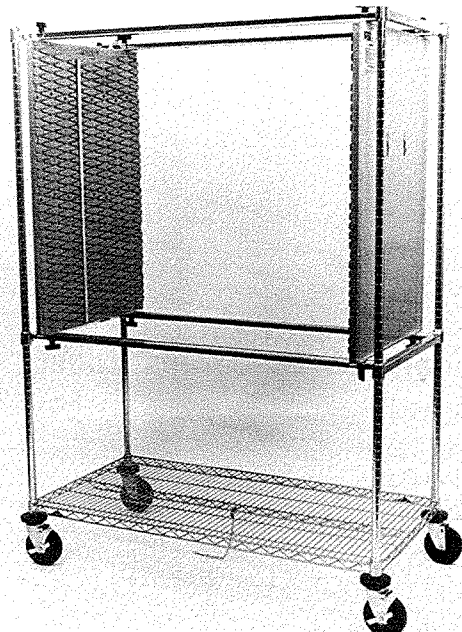


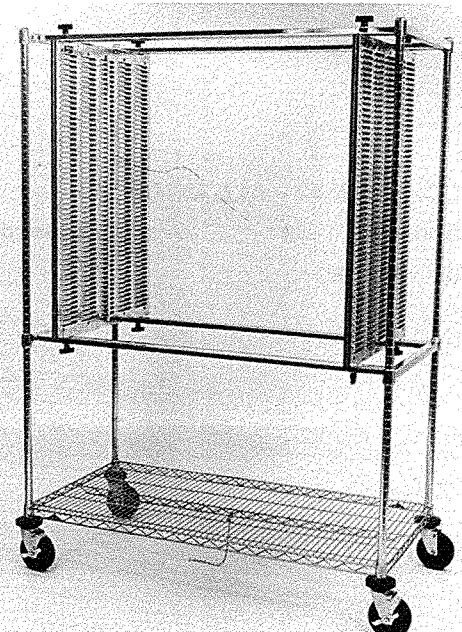


PRINTED CIRCUIT BOARD TRUCK

TRAN-STOR MODELS

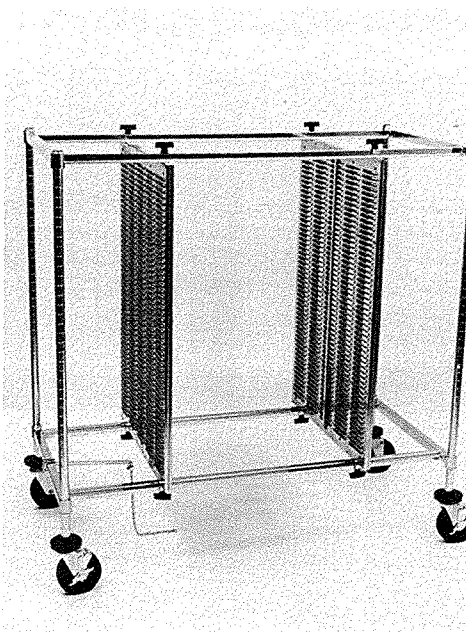
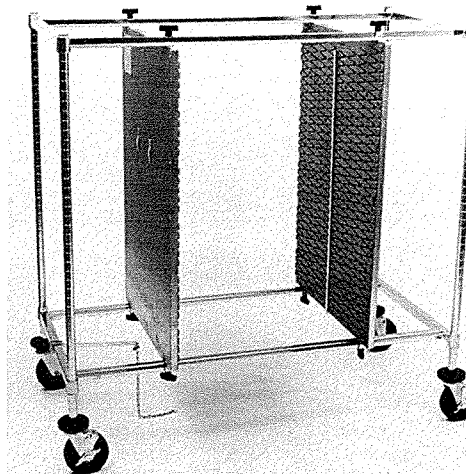


PLASTIC DIAMOND PANEL



STRAIGHT LOUVERED PANEL

BENCHSIDE MODELS



*NOTE: This instruction sheet covers the following models:

TRAN-STOR MODELS

Plastic Diamond Panel – CBT536BC, CBT556BC
Straight Louvered Panel – CBH536BC, CBH556BC

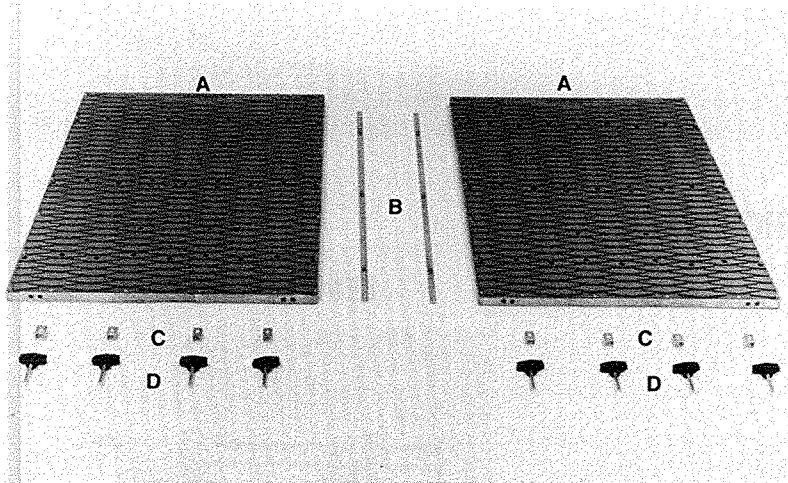
BENCHSIDE MODELS

Plastic Diamond Panel – CBT534BC, CBT554BC
Straight Louvered Panel – CBH534BC, CBH554BC

CENTER PANEL

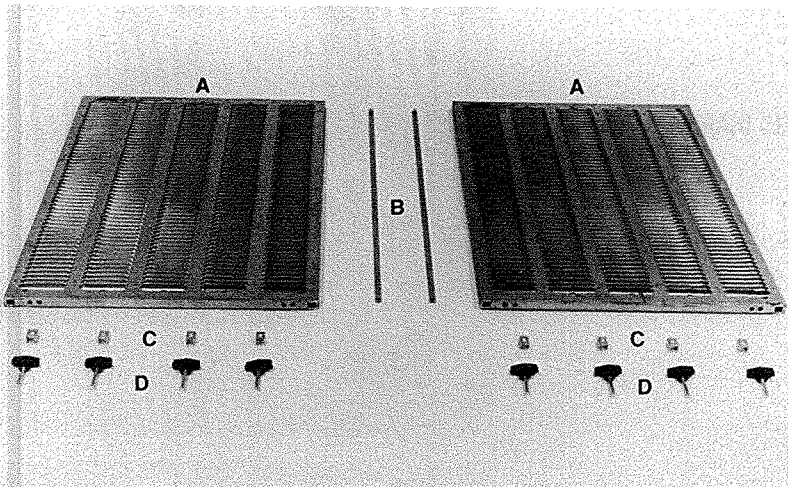
Plastic Diamond Panel – CBTP2
Straight Louvered Panel – CBHP2

List of components for assembly of the Tran-Stor and Benchside Model Printed Circuit Board Trucks



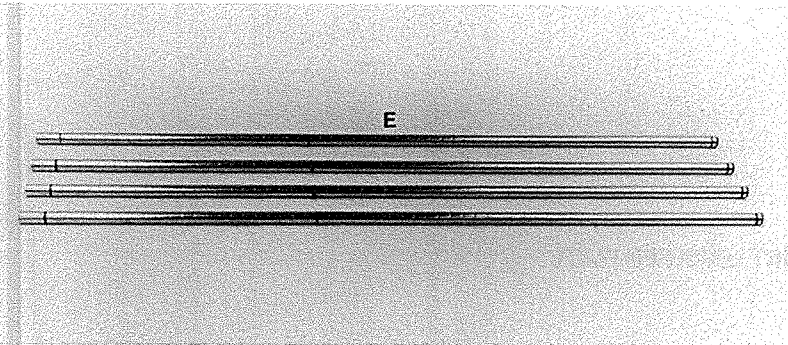
CARTON #1
PLASTIC DIAMOND PANEL MODELS

Item	Description	Quantity
A.	End Panel	2
B.	Stop Bar	2
C.	Panel Clamp	8
D.	Knob	8



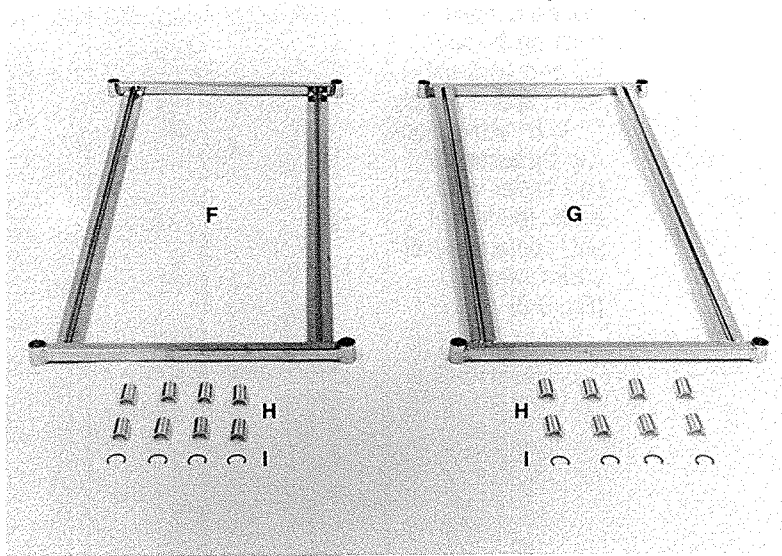
CARTON #1
STRAIGHT LOUVERED PANEL MODELS

Item	Description	Quantity
A.	End Panel	2
B.	Stop Bar	2
C.	Panel Clamp	8
D.	Knob	8



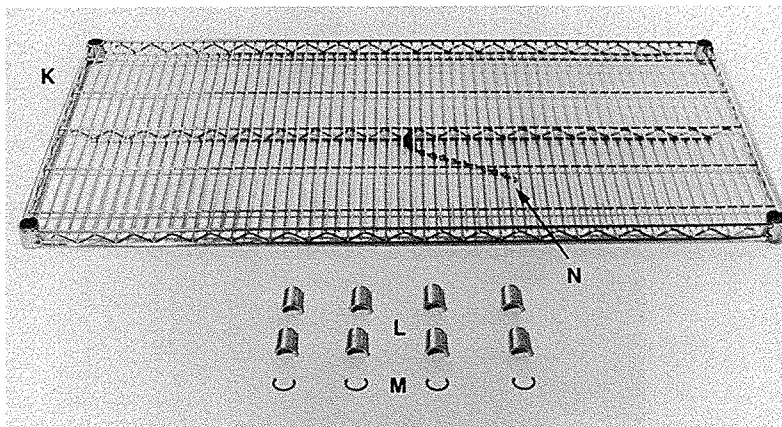
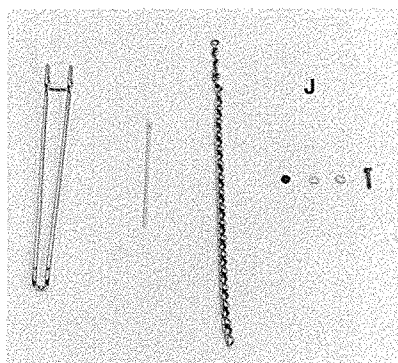
CARTON #2 – ALL MODELS

Item	Description	Quantity
E.	Post with Cap	4



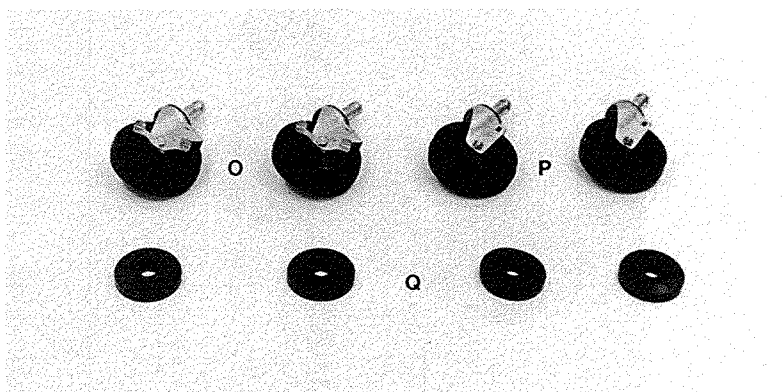
CARTON #3 – ALL MODELS

Item	Description	Quantity
F.	Top Frame	1
G.	Bottom Frame	1
H.	Split Sleeve — Aluminum	8 pr.
I.	Retaining Ring	8
J.	Grounding Chain and Bracket (only packaged in carton #3 when Benchside Model is ordered)	1



CARTON #4 TRAN-STOR MODELS ONLY

Item	Description	Quantity
K.	Bottom Shelf	1
L.	Split Sleeve — Aluminum	4 pr.
M.	Retaining Ring	4
N.	Anti-Static Chain	1



CARTON #5 – ALL MODELS

Item	Description	Quantity
O.	Swivel/Brake Caster	2
P.	Swivel Caster	2
Q.	3 1/2 Donut Bumper	4

ASSEMBLY INSTRUCTIONS

SECTION A — TRAN-STOR MODELS

Two People Required to Assemble Unit.

1. Unpack each carton to confirm amount and identity of components.
2. Place caster in the post end opposite the cap (first groove $2\frac{1}{8}$ " from end of post) until the stem ring contacts the post I.D. (Fig. A-A)



FIG. A-A

3. Place a wooden block on the floor. Lift both post and caster approximately 5" to 6" above block and tap assembly until caster stem seats. (Bottom of post contacts top of caster swivel.) (Fig. B-B)

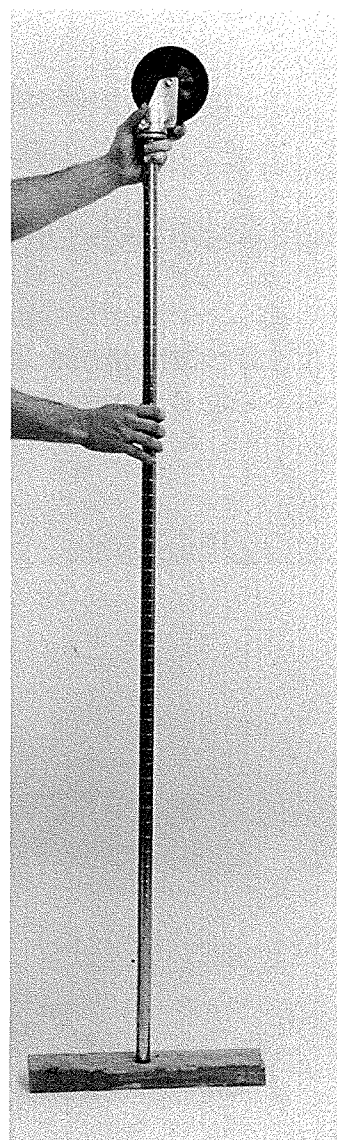


FIG. B-B

4. Take a donut bumper and slide it over the top of the post (capped end) down onto caster. (Fig. C-C)

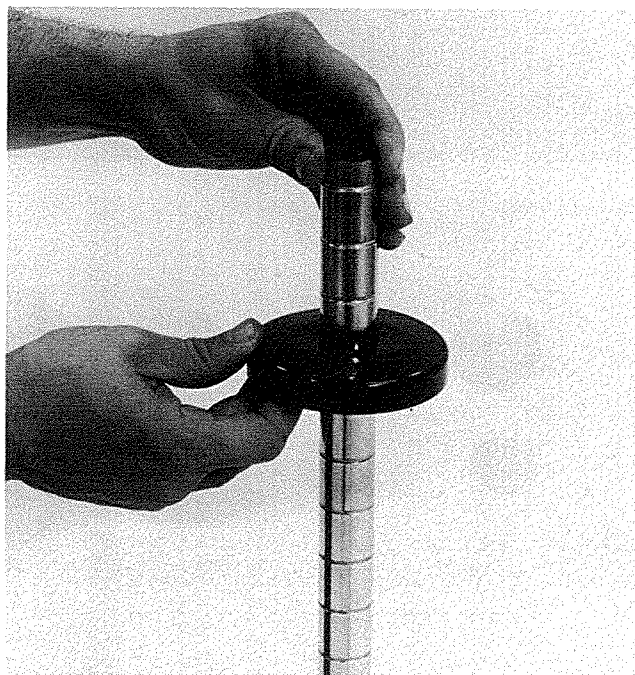


FIG. C-C

5. Repeat operations #2 through #4 for remaining posts, casters and bumpers.
6. **The post grooves are numbered for ease of unit assembly.** During split sleeve mounting, certain grooves are referred to by these numbers. Take four (4) pair of aluminum split sleeves and place one (1) pair on the No. 3 groove (first groove up from the bottom) of each post (Fig. D-D). Make certain that the bead of the split sleeves fits securely into the groove of the post.

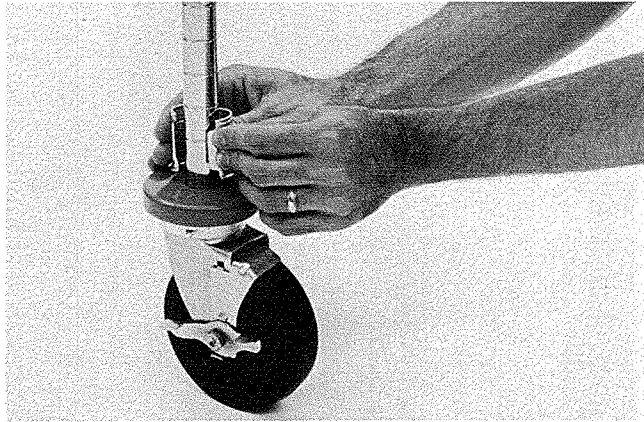


FIG. D-D

7. Take the bottom shelf and standing the shelf on its long edge, insert a post with a swivel/break caster from the underside of the shelf into the corner as shown in (Fig. E-E). Repeat this operation for the second corner using the remaining post with the swivel/break caster. Reverse the shelf and repeat this operation using the posts with the swivel casters.

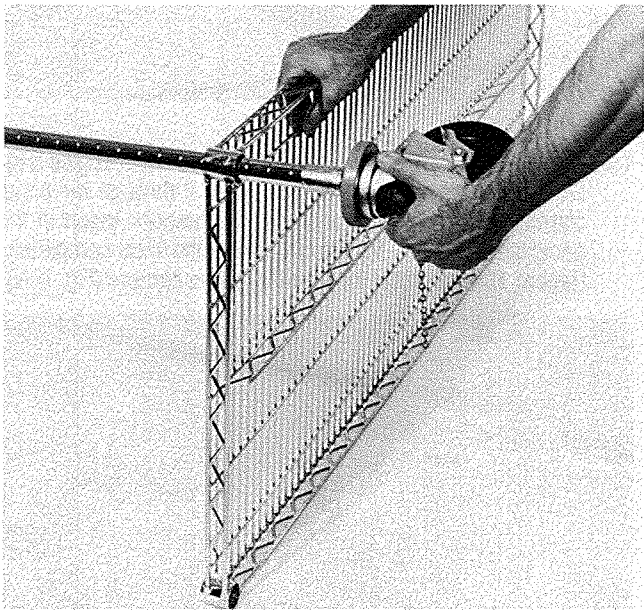


FIG. E-E

8. Stand the unit upright and apply pressure at each corner to seat the shelf securely and evenly on the posts (Fig. F-F). Then using a hammer and a block of wood, hit the shelf down until the groove in the split sleeve is visible (Fig. G-G).

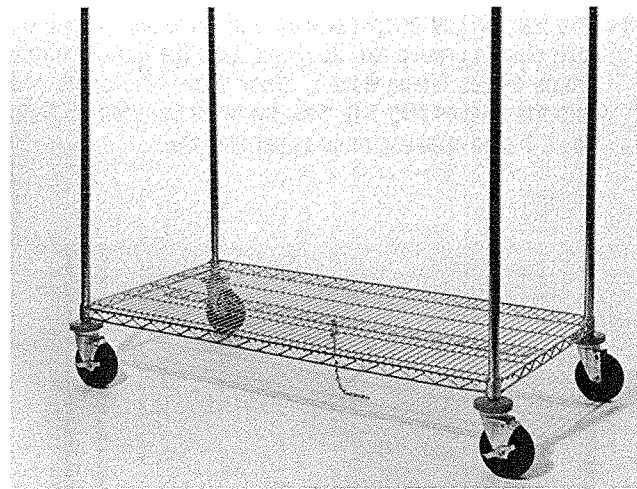


FIG. F-F

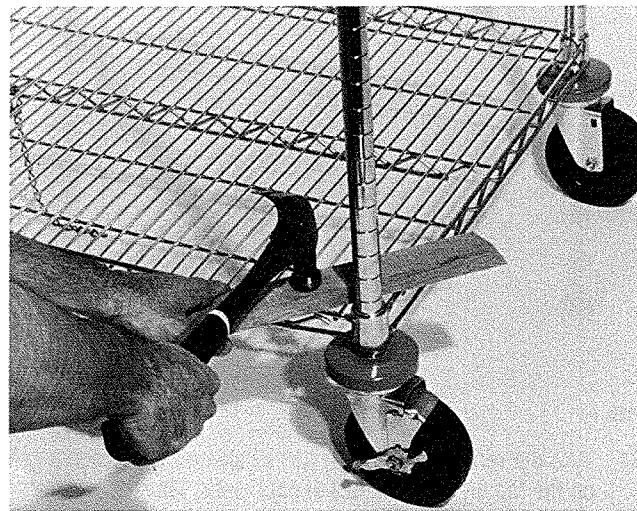


FIG. G-G

9. Take four retaining rings and using a hammer, insert them into the grooves of the split sleeves to lock the part into position (Fig. H-H).

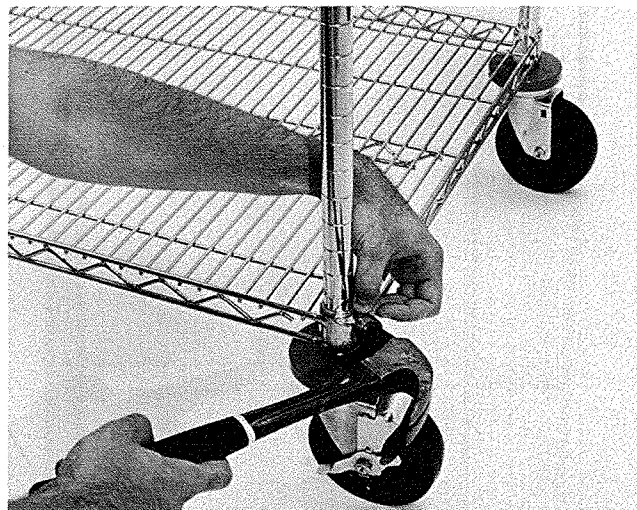


FIG. H-H

NOTE 1: Seating the part in its final position with a hammer and a block of wood can best be accomplished by seating each corner gradually and concentrating the hammer hits on the corner that is sitting highest on the split sleeves until all the corners are in position to receive the retaining rings. The hammer hits should be on each side of the corner and as close to the corner as possible.

Above note typical on all corners.

10. Take four (4) pair of split sleeves and place one (1) pair on each post in groove No. 25. Next, take the bottom frame (frame angles facing down), lower it over the posts and onto the sleeves (Fig. I-I). Seat frame as per step #8 Note No. 1. Install retaining rings as per step #9.

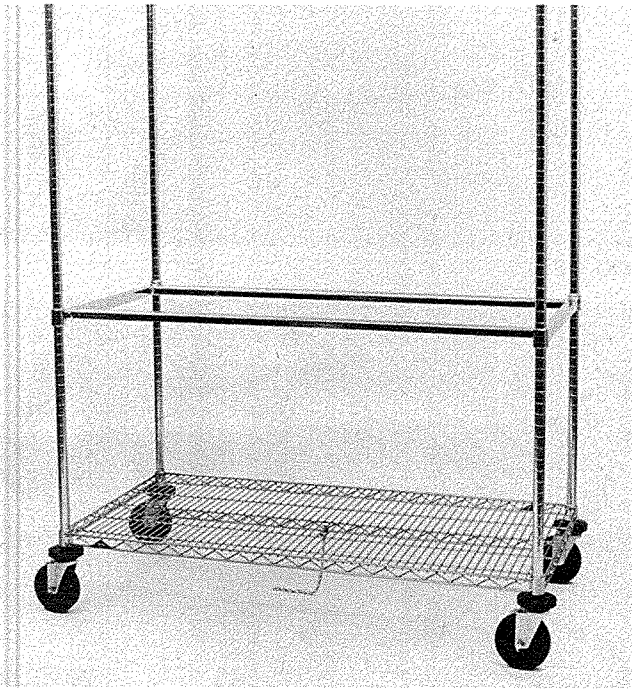


FIG. I-I

11. Take the remaining four (4) pair of sleeves and place a pair on the top groove (No. 62) of each post. Take the top frame (frame angles facing up), and slide it onto the split sleeves (Fig. J-J). Seat frame as outlined previously and install retaining rings.

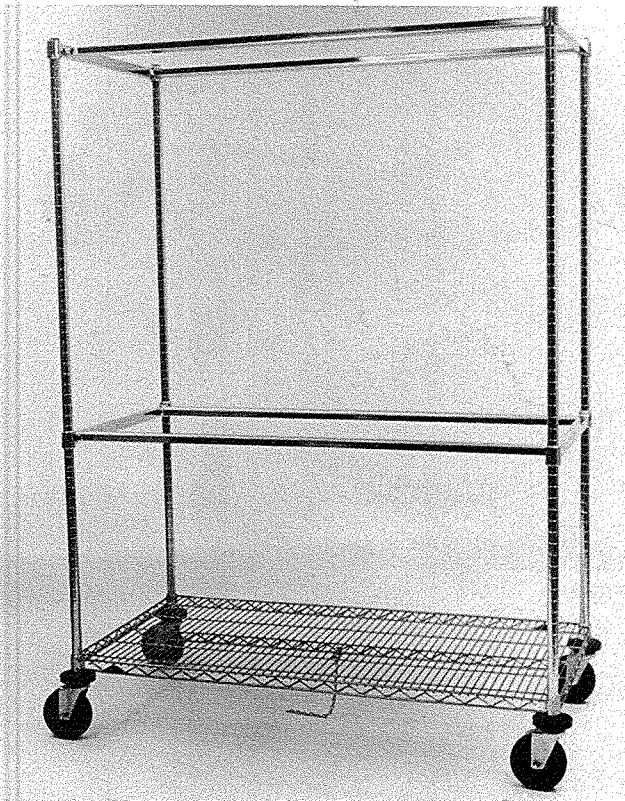


FIG. J-J

12. Take an end panel and position it between the two frames with the formed side of the plastic diamond panel facing towards the inside of the unit (Fig. K-K). For the straight louvered panel either side can be positioned towards the inside of the unit.

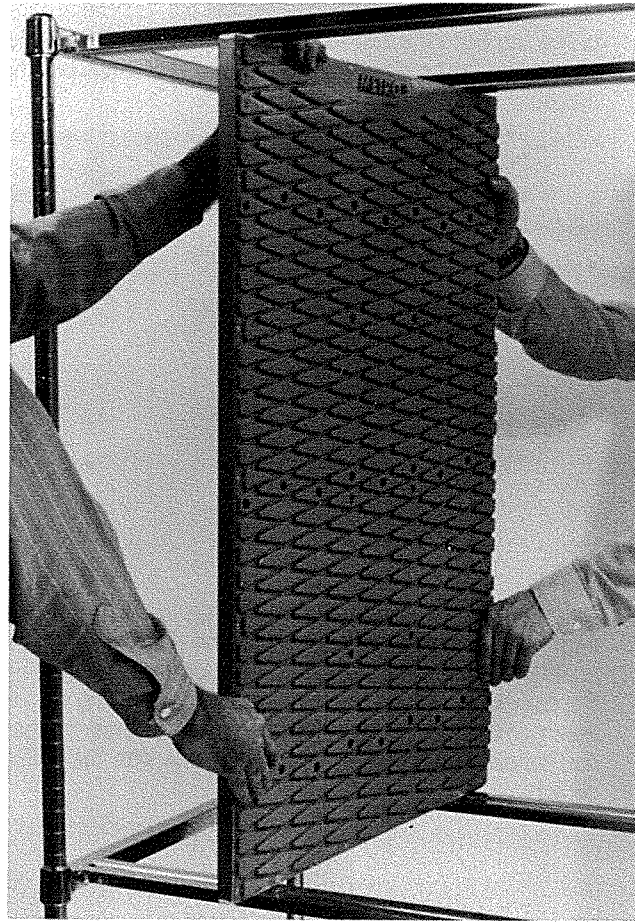


FIG. K-K

13. Take a panel clamp and place it over the frame angles (Fig. L-L). Then, take a knob and assemble it through the panel clamp, between angles and into the threaded insert in the panel frame (Fig. M-M). Do not tighten the knob completely. Repeat this operation for the other three corners (Fig. N-N).

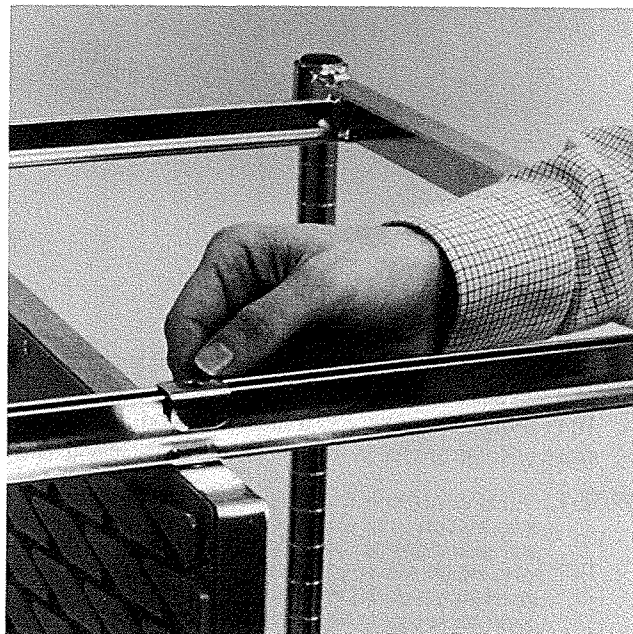


FIG. L-L

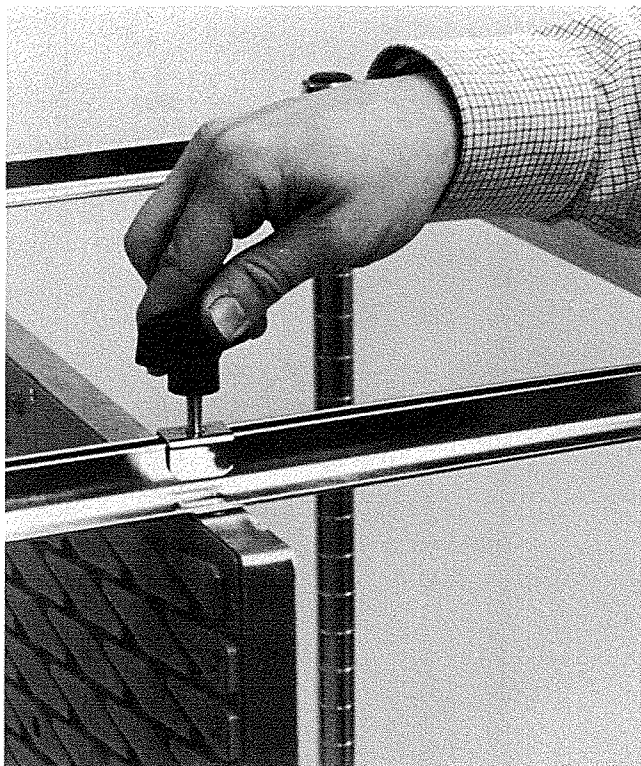


FIG. M-M

16. For the assembly of the stop bars to the panels, follow the procedure below which corresponds with the panels previously mounted.

PLASTIC DIAMOND PANEL:

Align each rivet head on the stop bar with one hole in each set of positioning holes in the panel and insert the rivet heads into the holes (Fig. O-O & Fig. P-P).

NOTE: The stop bars can be readjusted across the width of the panels to accommodate various sizes of printed circuit boards.

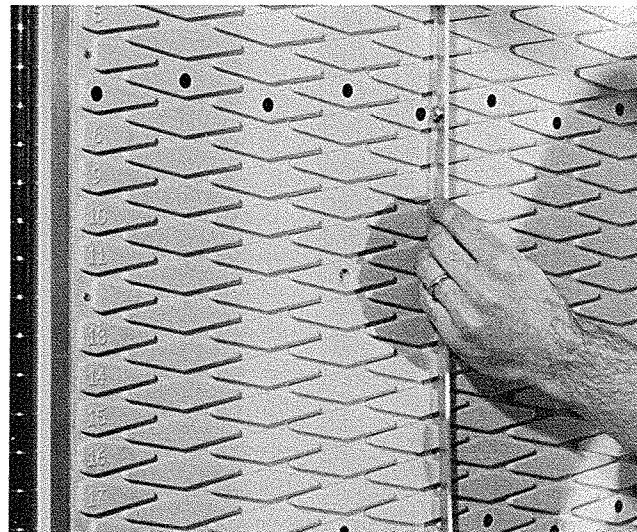


FIG. O-O

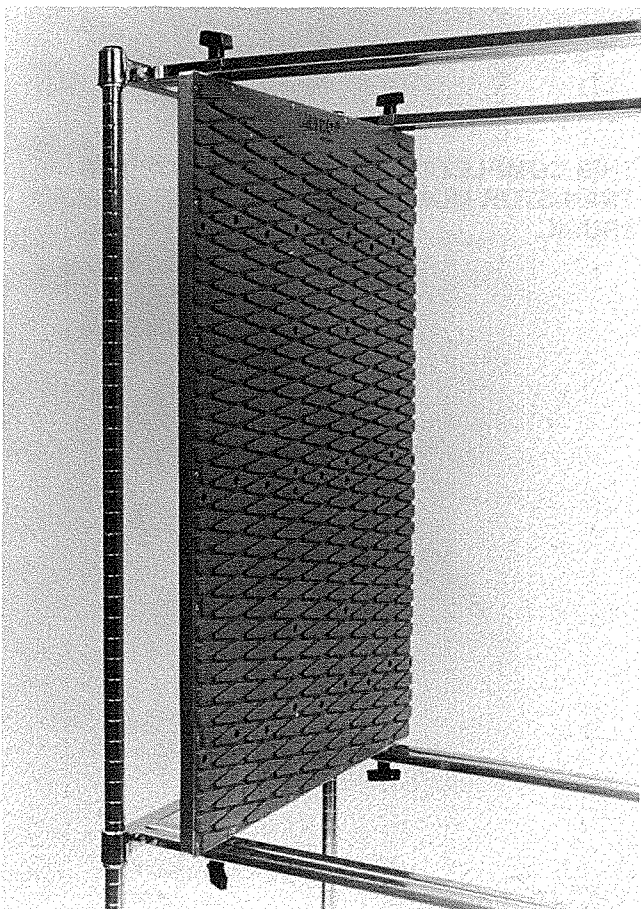


FIG. N-N

14. Repeat operations #12 and #13 for the second end panel.
15. In adjusting the panels to the width of the printed circuit boards to be handled, adjust the first panel to its approximate position and then using the printed circuit board as a guide adjust the second panel to the correct spacing. All knobs are then to be completely tightened.

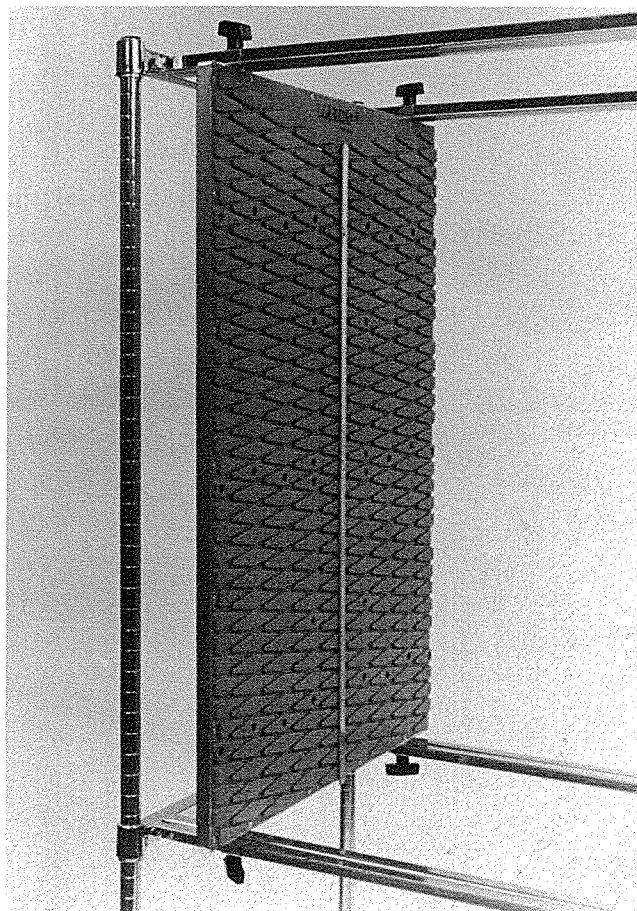


FIG. P-P

STRAIGHT LOUVERED PANEL:

Position the rivet head at each end of the stop bar over a round hole at the top of the panel and the corresponding round hole at the bottom of the panel. Then insert the rivet heads fully into the holes (Fig. Q-Q & Fig. R-R).

NOTE: The stop bars can be readjusted across the width of the panels to accommodate various sizes of printed circuit boards.

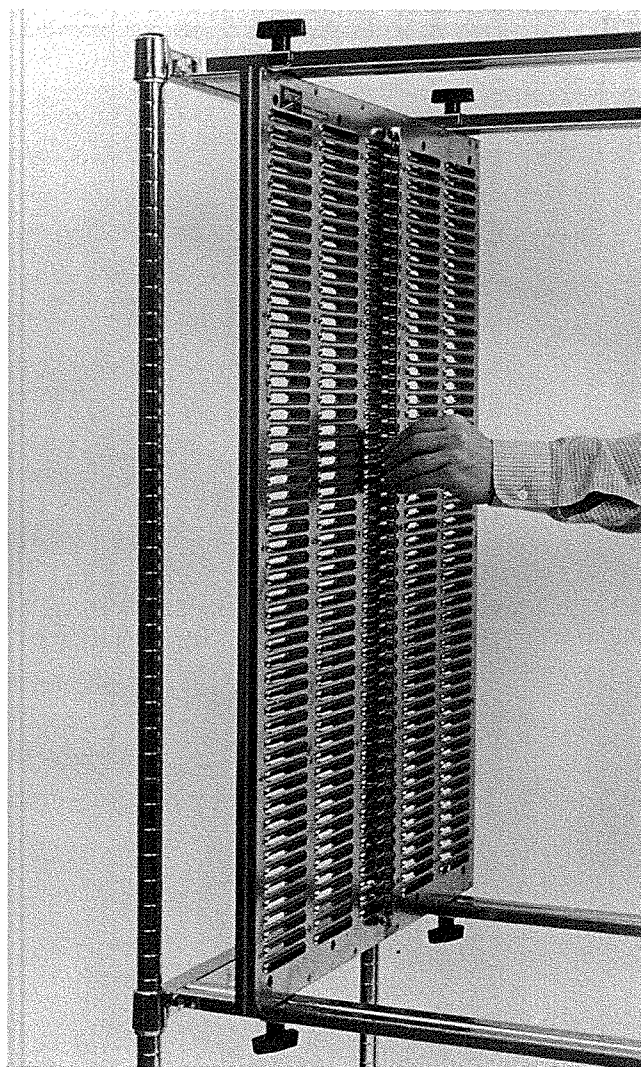


FIG. Q-Q

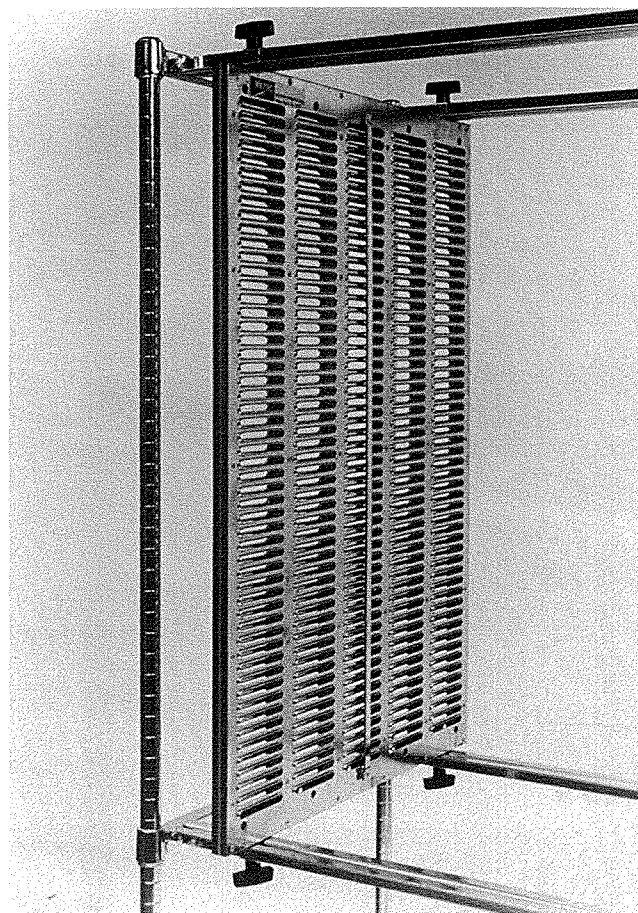


FIG. R-R

**THIS COMPLETES THE ASSEMBLY OF THE
TRAN-STOR MODEL PRINTED CIRCUIT BOARD
TRUCK.**

ASSEMBLY INSTRUCTIONS

SECTION B — BENCHSIDE MODELS

Two People Required to Assemble Unit.

1. Unpack each carton to confirm amount and identity of components.
2. Repeat operations #2 through #5 in Section A for assembling posts, casters, and bumpers.
3. **The post grooves are numbered for ease of unit assembly.** During split sleeve mounting, certain grooves are referred to by these numbers. Take four (4) pair of aluminum split sleeves and place one (1) pair on the No. 6 groove (fourth groove up from the bottom) of each post (Fig. A-A). Make certain that the bead of the split sleeves fits securely into the groove of the post.

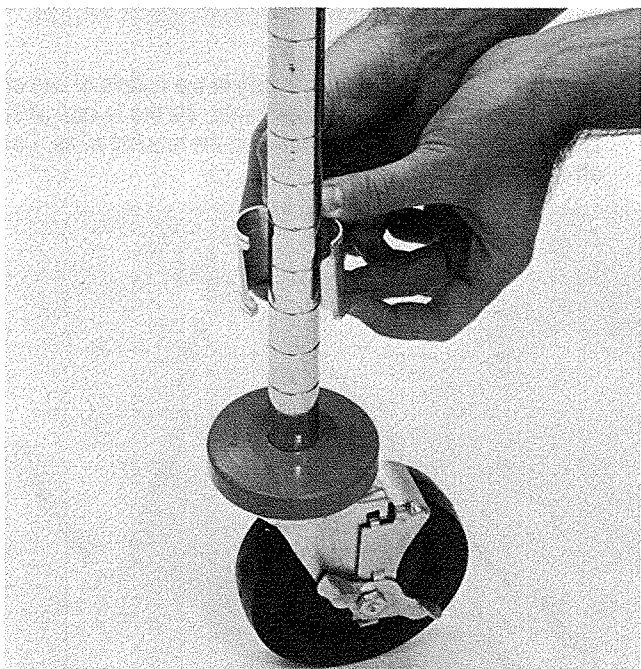


FIG. A-A

4. Take the bottom frame (frame angles facing down) and standing the frame on its long side, insert a post with a swivel/brake caster from the underside of the frame into the corners as shown in (Fig. B-B). Repeat this operation for the second corner using the remaining post with the swivel/brake caster. Reverse the frame and repeat operation using the posts with swivel casters.

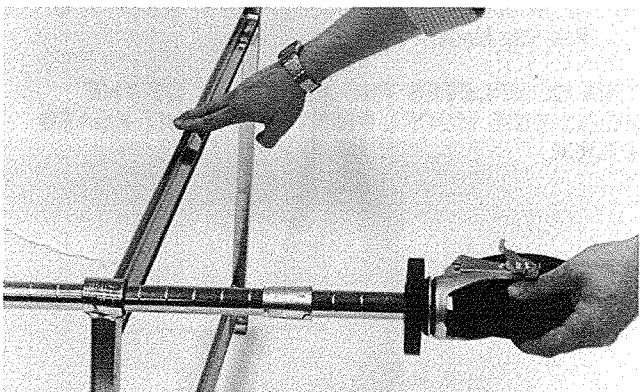


FIG. B-B

5. Stand the unit upright and apply pressure at each corner to seat the frame securely and evenly on the posts (Fig. C-C). Then using a hammer and a block of wood, hit the frame down until the groove in the split sleeve is visible (Fig. D-D).

NOTE 1: Seating the part in its final position with a hammer and a block of wood can best be accomplished by seating each corner gradually and concentrating the hammer hits on the corner that is sitting highest on the split sleeves until all the corners are in position to receive the retaining rings. The hammer hits should be on each side of the corner and as close to the corner as possible.

Above note typical on all corners.

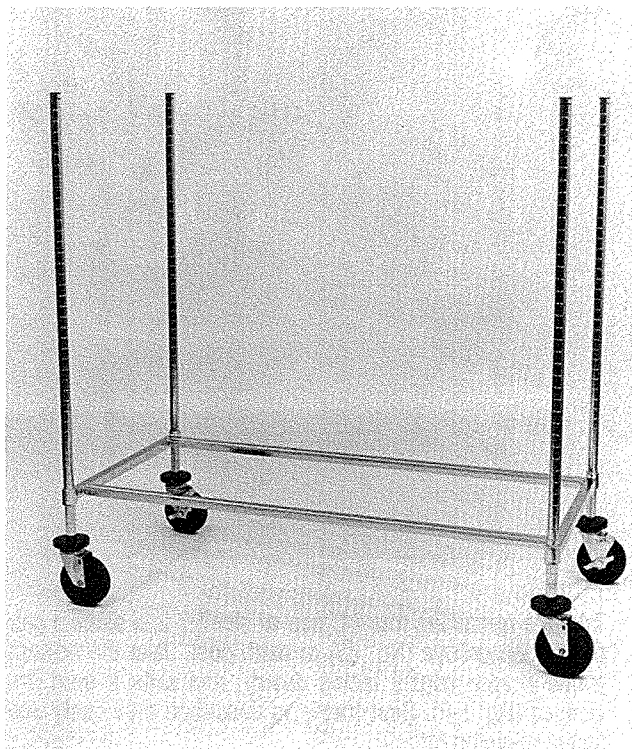


FIG. C-C

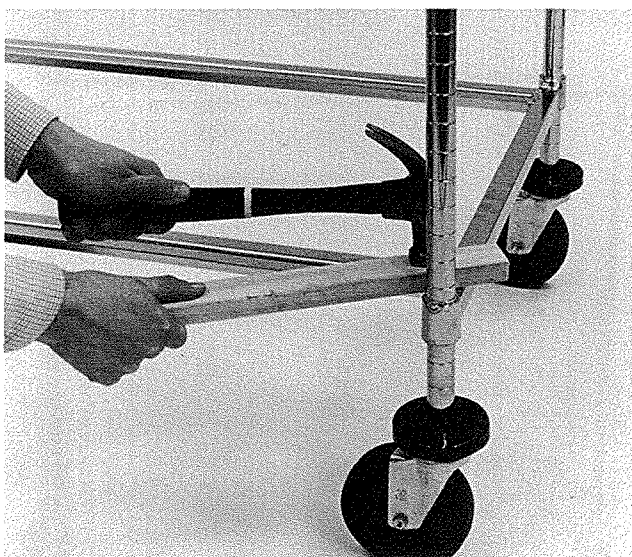


FIG. D-D

6. Take four retaining rings and using a hammer, insert them into the grooves of the split sleeves to lock the frame into position (Fig. E-E).

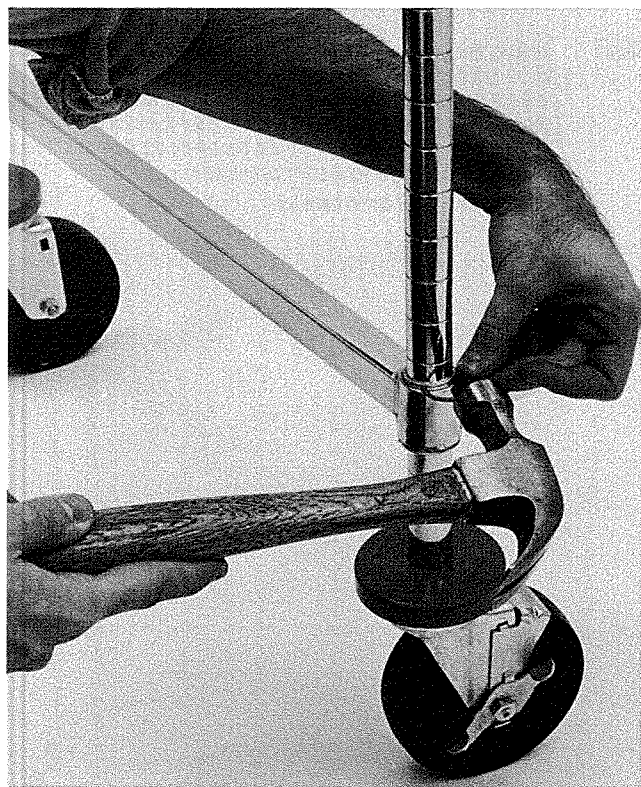


FIG. E-E

7. Take the remaining four (4) pair of sleeves and place a pair on the top groove (No. 43) of each post. Take the bottom frame (frame angles facing down), and slide it onto the sleeves (Fig. F-F). Seat frame as described previously and install retaining rings.

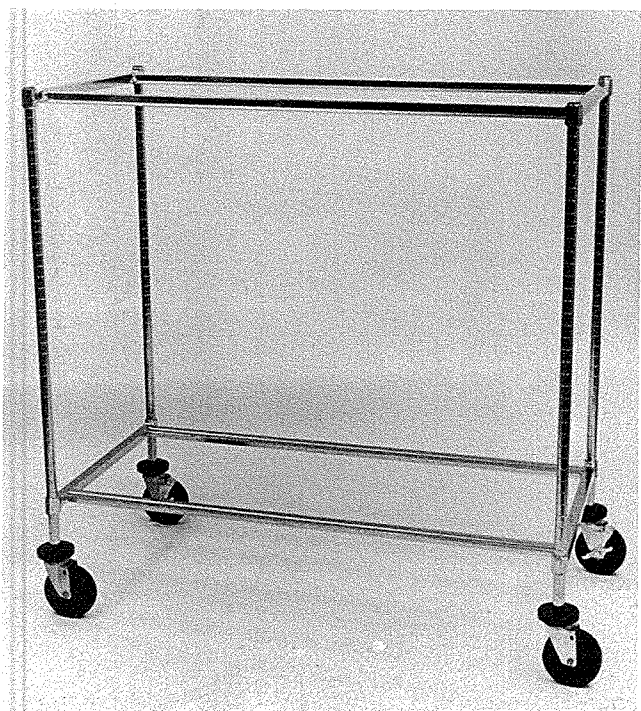


FIG. F-F

8. Slide a flat washer on the screw. Then loop the grounding chain over the end of the bracket. Insert the screw through both chain links and assemble the second flat washer and nut. Make certain that there is sufficient and constant contact between the grounding chain and bracket. If this condition exists, tighten the nut until it is snug (Fig. G-G).

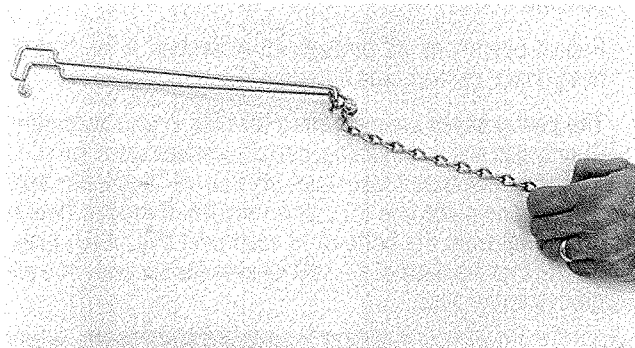


FIG. G-G

9. Assemble the bracket approximately in the middle of one of the end members on the bottom frame. Tie the ty-rap cable around the end member and between the bracket wires. Cut off the excess cable (Fig. H-H).

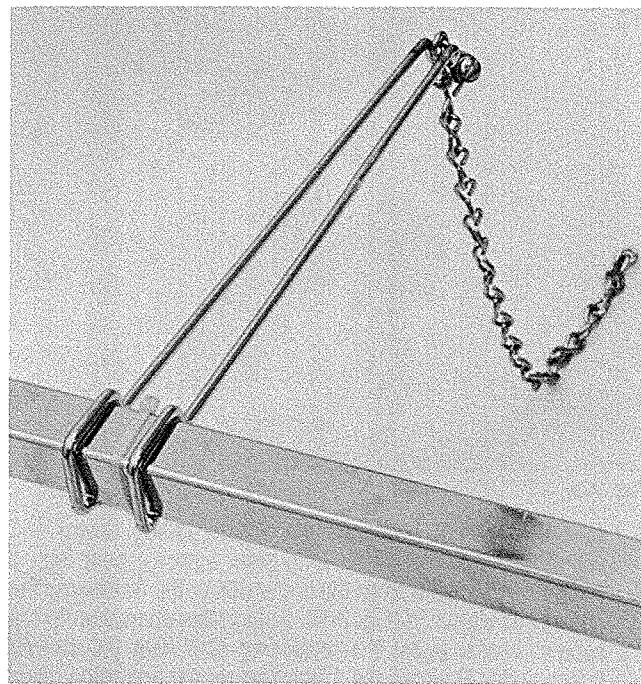
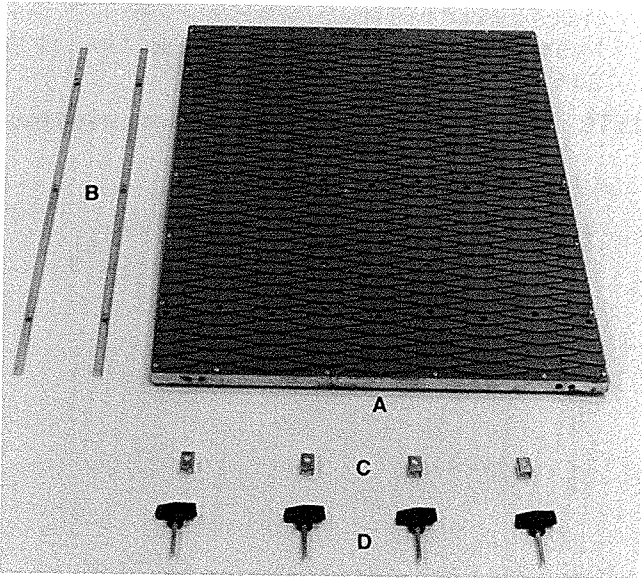


FIG. H-H

10. Follow operations #12 through #16 in Section A for the Tran-Stor Models.

THIS COMPLETES THE ASSEMBLY OF THE BENCHSIDE MODEL PRINTED CIRCUIT BOARD TRUCK.

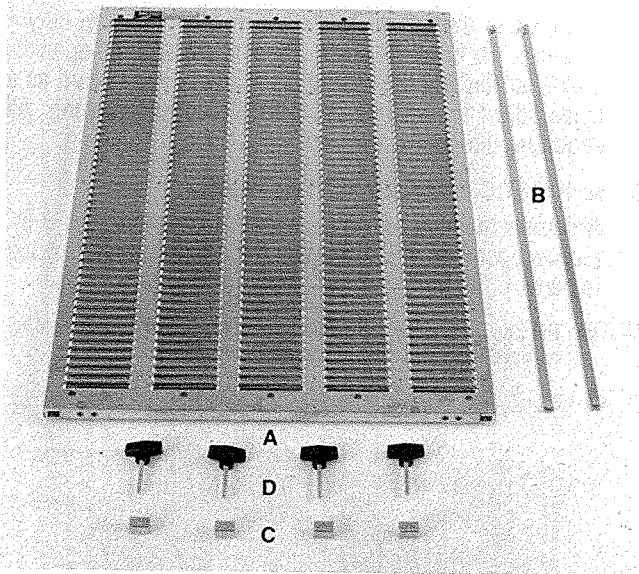
List of components for assembly of the Center Panel on the Printed Circuit Board Truck



CARTON #1

PLASTIC DIAMOND PANEL MODELS

Item	Description	Quantity
A.	Center Panel	1
B.	Stop Bar	2
C.	Panel Clamp	4
D.	Knob	4



CARTON #1

STRAIGHT LOUVERED PANEL MODELS

Item	Description	Quantity
A.	Center Panel	1
B.	Stop Bar	2
C.	Panel Clamp	4
D.	Knob	4

**ASSEMBLY INSTRUCTIONS
SECTION C — CENTER PANEL**

Two People Required to Assemble Unit.

If a center panel is being used on any model truck proceed as follows:

1. Unpack carton to confirm amount and identity of components.
2. Take the center panel and position it between the two frames (Fig. A-A).

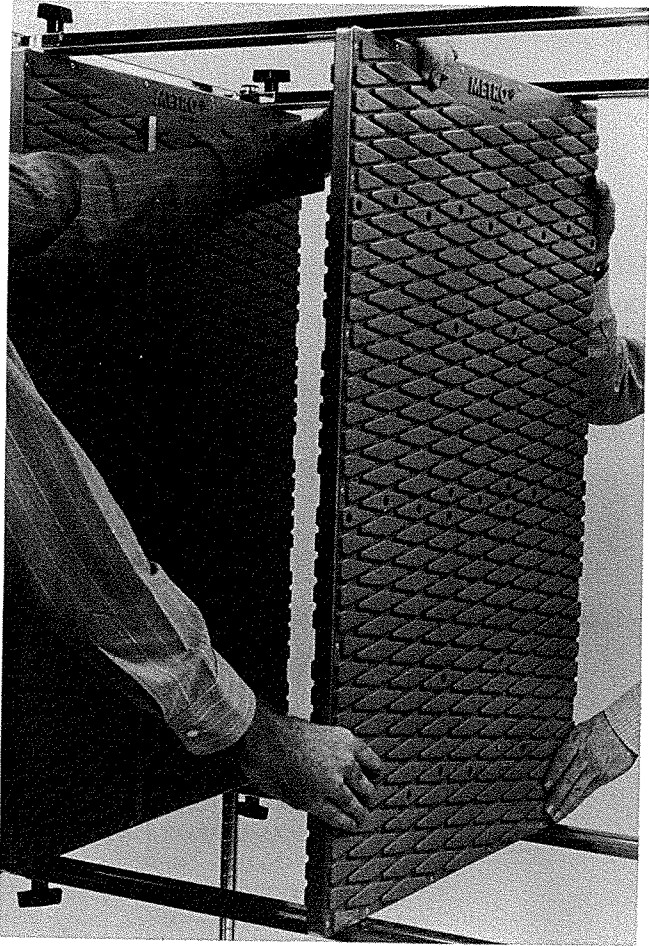


FIG. A-A

3. Refer to operation #13 in Section A for center panel attachment.
4. In adjusting the panels to the width of the printed circuit boards to be handled, adjust the first panel to its approximate position and then using the printed circuit board as a guide adjust the second panel to the correct spacing. All knobs are then to be completely tightened.

5. A. PLASTIC DIAMOND CENTER PANELS:

Assemble the stop bar on each side of the panel (Fig. B-B). (Follow operation #16 in Section A for assembly of stop bar to panel.)

NOTE: The stop bars can be readjusted across the width of the panels to accommodate various sizes of printed circuit boards.

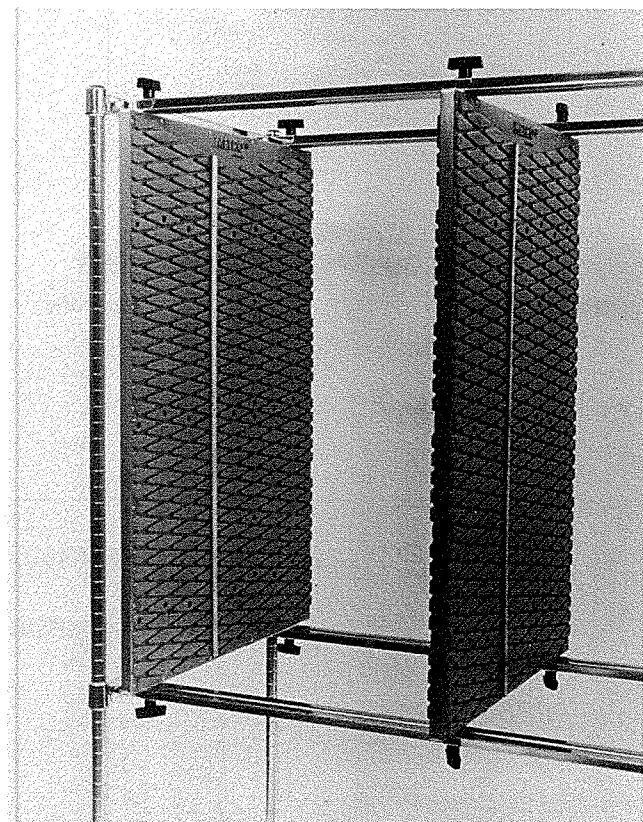


FIG. B-B

B. STRAIGHT LOUVERED CENTER PANELS:

On the straight louvered panel only one stop bar is necessary in each compartment created by two panels (Fig. C-C). (Follow operation #16 in Section A for assembly of stop bar to panel.)

NOTE: The stop bars can be readjusted across the width of the panels to accommodate various sizes of printed circuit boards.

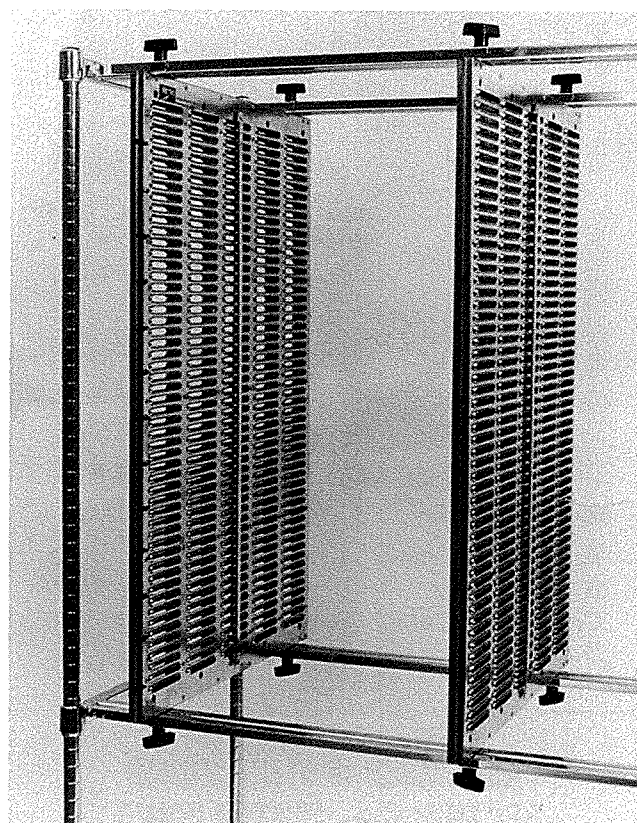


FIG. C-C

THIS COMPLETES THE ASSEMBLY OF THE CENTER PANEL ON THE PRINTED CIRCUIT BOARD TRUCK



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