V-GRIP BULK AND WIRE RACK
WITH LOW COST WIRE DECKING
ASSEMBLY INSTRUCTIONS

READ INSTRUCTIONS BEFORE ASSEMBLING
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A. OPEN TYPE WIRE RACK

a. END FRAME ASSEMBLY

**NOTE**

INSERT BRACE PLATE BETWEEN FLANGES OF THE UPRIGHTS AND FASTEN AS SHOWN. MAKE CERTAIN SLOTS IN BOTH UPRIGHTS ARE FACING IN THE SAME DIRECTION BEFORE BOLTING. SEE SLOT BELOW. MAKE TWO END FRAME ASSEMBLIES. TIGHTEN SCREWS SECURELY.

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#13160 PHILLIPS HEAD SCREW
#10–24 X 3/8”
#13061 #10–24 HEX NUT
(4 PER END BRACE)

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END FRAME ASS’Y

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b. END FRAME AND TRUSS ASSEMBLY

**NOTE**

START BUILDING THE UNIT BY INSTALLING TOP AND BOTTOM TRUSS ASSEMBLIES. INSERT DART CLIPS AFTER BRACKET IS PUSHED INTO PLACE. BE SURE EARS OF CLIPS ARE HORIZONTAL.

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END FRAME ASS’Y
c. WIRE DECK PANELS INSTALLATION

NOTE
INSTALL THE REMAINING TRUSSES AND PLACE WIRE DECK SHELVES ON THE TRUSSES.

d. WIRE–TIE INSTALLATION

NOTE: AFTER PLACING WIRE DECK PANELS ON THE TRUSSES, INSTALL FOUR (4) WIRE TIES, ONE AT EACH CORNER OF EACH WIRE DECK GRID AS INDICATED. FOR THE TOP SHELF, FOR TWO PANELS PER TIER CONSTRUCTION, CONNECT ADJACENT PANELS WITH TWO ADDITIONAL WIRE–TIES.

CAPTURE THE DECK WIRE AND THE TRUSS WIRE WITH THE WIRE–TIE AS INDICATED BELOW

ASSEMBLY FROM 1c.

WIRE–TIE INSTALLATION DETAIL
CAUTION! ALL RACKS MUST HAVE A PAIR OF BEAMS AT FLOOR LEVEL. THE TIP OF THESE BEAMS MUST NOT EXCEED 6" ABOVE THE FLOOR TO ASSURE A SAFE AND STABLE UNIT.

IMPORTANT BEAM PART NUMBER & WEIGHT CAPACITY PER PAIR OF BEAMS IS STAMPED ON EACH BEAM. BEAMS PLACED OPPOSITE EACH OTHER IN RACK MUST HAVE THE SAME WEIGHT CARRYING CAPACITY.

EACH RACK END SHOULD BE INSTALLED WITH DIAGONAL BRACING RUNNING IN THE OPPOSITE DIRECTION FROM THAT WHICH WAS PREVIOUSLY INSTALLED.
b. TIE BAR INSTALLATION

NOTE - TIE BARS MUST BE INSTALLED FOR MAXIMUM UNIT STRENGTH. ONE TIE BARS PER LEVEL FOR FOUR FOOT WIDTH, TWO TIE BARS PER LEVEL FOR EIGHT FOOT WIDTH.

#13037 DART CLIP CLIPS MUST BE INSTALLED TO LOCK TIE BARS IN PLACE.

c. WIRE DECK PANELS INSTALLATION

AFTER INSTALLING THE TIE BARS, PLACE WIRE DECK SHELVES ON THE BEAMS.

d. WIRE–TIE INSTALLATION

NOTE: FOR TWO PANELS PER TIER CONSTRUCTION, CONNECT ADJACENT PANELS WITH TWO ADDITIONAL WIRE–TIES.
2. LABEL HOLDER INSTALLATION

WIRE SHELF

#6620 LABEL HOLDER

NOTE
SNAP REAR TABS OF LABEL HOLDER ON THE VERY LAST WIRE OF THE WIRE SHELF AS SHOWN.

3. FOOT PLATE INSTALLATION

V-GRIP UPRIGHT

#9826 FOOT PLATE

NOTE
THIS FLOOR PLATE IS USED UNDER EACH V - GRIP UPRIGHT FOR EXTRA PROTECTION TO LINOLEUM OR FINE WOOD FLOORS.

4. FLOOR ANCHOR INSTALLATION

V-GRIP UPRIGHT

#7695 ANCHOR BRACKET

NOTE
HARDWARE FOR ANCHORING BRACKET DOWN WILL BE PROVIDED BY OTHERS.
5. UPRIGHT CAP

**NOTE:**
INSTALL ONE PLASTIC CAP INTO THE ENDS OF EACH POST.

6. WALL SEPARATOR BAR ASSEMBLY

- **#13037 DART CLIP**
- **#7651 SEPARATOR BAR BRACKET**
- **#11551 WALL SEPARATOR BAR**
- **#13162 SCREW**

**NOTE:**
HARDWARE FOR ANCHORING TO WALL WILL BE PROVIDED BY OTHERS.

7. UNIT SEPARATOR BAR ASSEMBLY

- **#13037 DART CLIP**
- **#7651 SEPARATOR BAR BRACKET**
- **#13162 SCREW**

**#13162 PHILLIPS TRUSS HD SCREW**
1/4”-20 – 1/2”

**#13060 1/4”-20 HEX NUT**
(2 PER ASSEMBLY)

**FULL SCALE**