V-GRIP BULK AND WIRE RACK
WITH ECONOMY WIRE DECKING
ASSEMBLY INSTRUCTIONS
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A. OPEN TYPE WIRE RACK

a. END FRAME ASSEMBLY

END BRACE PLATES
REQ'D HEIGHTS
2 5' THRU 7'
3 8' THRU 10'

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.

VG UPRIGHT

#13160 SCREW

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.

VG UPRIGHT

WIRE SHELVING TRUSS ASS'Y

#13037 DART CLIP
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
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.

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

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

3. FOOT PLATE INSTALLATION

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

4. FLOOR ANCHOR INSTALLATION

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.

#10177 - WHITE
#10177B - BLACK

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.

#13162 PHILLIPS TRUSS HD SCREW
1/4"-20 - 1/2"
#13060 1/4"-20 HEX NUT
(2 PER ASSEMBLY)

FULL SCALE

7. UNIT SEPARATOR BAR ASSEMBLY

#13037 DART CLIP
#7651 SEPARATOR BAR BRACKET
V-GRIP UPRIGHT
V-GRIP UPRIGHT

SEPARATOR BAR
#11555 - 6" SPACE
#11556 - 12" SPACE

#13162 PHILLIPS TRUSS HD SCREW
1/4"-20 - 1/2"
#13060 1/4"-20 HEX NUT
(4 PER ASSEMBLY)

FULL SCALE