V-Grip Wire Shelving Assembly Instructions

READ INSTRUCTIONS BEFORE ASSEMBLING
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1. OPEN TYPE SHELVING

a. END FRAME ASSEMBLY

NOTE

END BRACE PLATES
REQ'D HEIGHTS
2 5' THRU 9'
3 10' THRU 12'
4 13' THRU 16'

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.

SLOT TOP

#13160 SLOTTED TRUSS SCREW
#10-24 X 3/8"
#13061 #10-24 HEX NUT
(4 PER END BRACE)

FULL SCALE

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.

END FRAME ASS'Y

VG UPRIGHT

#13037 DART CLIP

WIRE SHELVING TRUSS ASS'Y
c. WIRE DECK PANELS INSTALLATION

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

WIRE SHELF

ASSEMBLY FROM 1b.

d. SPRING CLIP INSTALLATION

NOTE:
AFTER PLACING WIRE DECK PANELS ON THE TRUSSES, INSTALL FOUR (4) SPRING CLIPS, ONE AT EACH CORNER OF EACH WIRE DECK GRID AS SHOWN FOR THE TOP SHELF.

#10188 SPRING CLIP
TRUSS WIRE
SHELF WIRE

CLIP INSTALLATION DETAIL

ASSEMBLY FROM 1c.
e. BACK TO BACK INSTALLATION

NOTE:
FASTEN THE UPRIGHTS TOGETHER WITH 
#10381 CLAMP AS SHOWN.

#10381 COMMON 
UPRIGHT CLAMP

2. WIRE CLOSED TYPE SHELVING

a. END FRAME ASSEMBLY

NOTE
INSERT WIRE END PANEL 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.

WIRE END PANEL ASS’Y

VG UPRIGHT

SLOT TOP

#13160 SLOTTED TRUSS SCREW
#10-24 X 3/8"

#13061 #10-24 HEX NUT
(8 PER END PANEL ASS’Y)

FULL SCALE
b. TRUSSES AND WIRE SHELVES ASSEMBLY

NOTE

BUILD THE UNIT BY INSTALLING WIRE TRUSSES TO TWO END FRAMES. PLACE WIRE SHELVES OVER TRUSSES. DO ALL THIS INSTALLATION IN THE SAME WAY AS SHOWN IN STEPS 1a,1b AND 1c.

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c. WIRE BACK PANEL ASSEMBLY

ASSEMBLY FROM 2b.

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#13036 HOOK BOLT
#7687R BRACKET

WIRE BACK PANEL

#13036 HOOK BOLT
#7687R BRACKET

HOOK BOLT DETAIL

#13036 HOOK BOLT
#13061 KEPS NUT #10-24

(1 PER BRACKET)
3. SOLID CLOSED TYPE SHELVING

a. END FRAME ASSEMBLY

NOTE
INSERT END PANELS BETWEEN FLANGES OF THE UPRIGHTS AS SHOWN. END PANELS WILL OVERLAP IN ORDER TO FIT THE HEIGHT OF THE UNIT. MAKE CERTAIN SLOTS IN BOTH UPRIGHTS ARE FACING IN THE SAME DIRECTION BEFORE BOLTING. MAKE TWO END FRAME ASSEMBLIES. DO NOT TIGHTEN BOLTS UNTIL EACH UNIT IS COMPLETELY ASSEMBLED.

b. TRUSSES AND WIRE SHELVES ASSEMBLY

NOTE
START BUILDING THE UNIT BY INSTALLING WIRE TRUSSES TO TWO END FRAMES. PLACE TOP AND BOTTOM WIRE SHELVES OVER TRUSSES. DO ALL THIS INSTALLATION IN THE SAME WAY AS SHOWN IN STEPS 1a,1b AND 1c.
c. SOLID BACK PANEL ASSEMBLY

NOTE
INSTALL BACK PANELS WITH THE OFFSET TOWARD THE UNIT AS SHOWN. INTERMEDIATE SHELVES AND TRUSSES NOT SHOWN FOR CLARITY.

#13161 SCREW
#13219S SPACER

NOTE
BACK PANELS WILL OVERLAP IN ORDER TO FIT THE HEIGHT OF THE UNIT. USE #10388 BRACKET AND SPACER TO FASTEN PANELS TO THE UPRIGHTS. USE #13161 SCREW TO FASTEN PANELS TOGETHER IN THE OVERLAPPING AREA. SEE DETAIL BELOW.

#13037 DART CLIP
INSERT DART CLIP AFTER BRACKET IS PUSHED INTO PLACE.

#13139 SLOTTED TRUSS SCREW
#10–24 X 3/4”
#13061 #10–24 HEX NUT
(1 PER BRACKET)

#13160 SLOTTED TRUSS SCREW
#10–24 X 1/4”
#13061 #10–24 HEX NUT
(1 PER PAIR OF PANELS)
d. BACK TO BACK INSTALLATION

NOTE
ASSEMBLE TWO COMPLETE UNITS: ONE WITH BACK PANEL AND A SECOND ONE WITHOUT BACK PANEL. INSTALL #10388 BRACKETS ON BOTH UNITS AT THE SAME VERTICAL LOCATIONS. SLIDE SECOND UNIT AGAINST THE UNIT WITH BACK PANEL, ALLOWING PROTRUDING BOLTS TO PASS THROUGH THE BRACKETS ON THE 2nd UNIT. INSTALL NUTS AND TIGHTEN SECURELY.

B OPTIONAL ACCESSORIES

1. DIVIDER INSTALLATION

NOTE
PLACE THE DIVIDER OVER THE WIRE SHELF SO THE DIVIDER WILL CATCH TWO WIRES BETWEEN THE HOOKS.

NOTE
PUSH THE DIVIDER FORWARD UNTIL IS LOCKED IN PLACE.

NOTE
FINAL DIVIDER POSITION.
2. LABEL HOLDER INSTALLATION

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

#6620 LABEL HOLDER

3. FOOT PLATE INSTALLATION

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

V-GRIP UPRIGHT

#9826 FOOT PLATE

4. FLOOR ANCHOR INSTALLATION

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

V-GRIP UPRIGHT

#7695 ANCHOR BRACKET
5. SPLICER INSTALLATION

NOTE
INSERT SPLICER INTO TOP AND BOTTOM OF STACKED V–GRIP UPRIGHTS TO PROVIDE RIGID SUPPORT NEEDED FOR HI–RISE STORAGE. USE 4–#13160 SCREWS AND 4–#13061 KEPS NUTS TO FASTEN SPLICER TO UPRIGHTS.

6. UPRIGHT CAP AND LEVELER

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

BOTTOM CAP

LEVELER CAP

PLASTIC CAP
#10177 – WHITE
#10177B – BLACK
#10177WARMW – WARM WHITE UPRIGHT.

#10177A LEVELER ASS’Y

#13147 LEVELER BOLT
5/16”–18 X 1 1/2”

7. WALL SEPARATOR BAR ASSEMBLY

#13037 DART CLIP

#7651 SEPARATOR BAR BRACKET

#11551 WALL SEPARATOR BAR

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

#13162 SLOTTED TRUSS HD SCREW
1/4”–20 – 1/2”

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

FULL SCALE
8. UNIT SEPARATOR BAR ASSEMBLY

#13037 DART CLIP
#7651 SEPARATOR BAR BRACKET
V-GRIP UPRIGHT
SEPARATOR BAR
#11555 - 6” SPACE
#11556 - 12” SPACE

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

FULL SCALE