

123ASY

---

# EQUIPTO

---

V-GRIP BULK AND WIRE RACK  
WITH ECONOMY WIRE DECKING  
ASSEMBLY INSTRUCTIONS

# TABLE OF CONTENTS

1. SHELF UNIT CONSTRUCTION	
A. WIRE TRUSS TYPE	3
a. END FRAME ASSEMBLY	3
b. END FRAME AND TRUSS ASSEMBLY	3
c. WIRE DECK PANELS INSTALLATION	4
d. WIRE-TIE INSTALLATION	4
B. BEAM TYPE	5
a. BEAM TO END FRAME ASSEMBLY	5
b. TIE BAR INSTALLATION	6
c. WIRE DECK PANEL INSTALLATION	6
d. WIRE-TIE INSTALLATION	6
2. LABEL HOLDER INSTALLATION	7
3. FOOT PLATE INSTALLATION	7
4. FLOOR ANCHOR INSTALLATION	7
5. UPRIGHT CAP INSTALLATION	8
6. WALL SEPARATOR BAR ASSEMBLY	8
7. UNIT SEPARATOR BAR ASSEMBLY	8

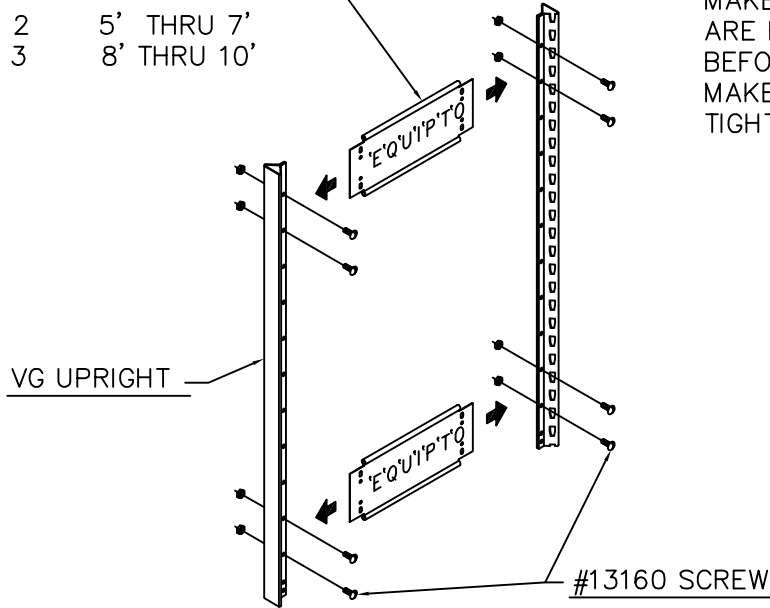
# 1 LOW COST WIRE TYPES AND INSTALLATION

## 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.

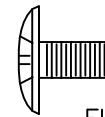
SLOT TOP



#13160 PHILLIPS HEAD SCREW  
#10-24 X 3/8"

#13061 #10-24 HEX NUT

(4 PER END BRACE)

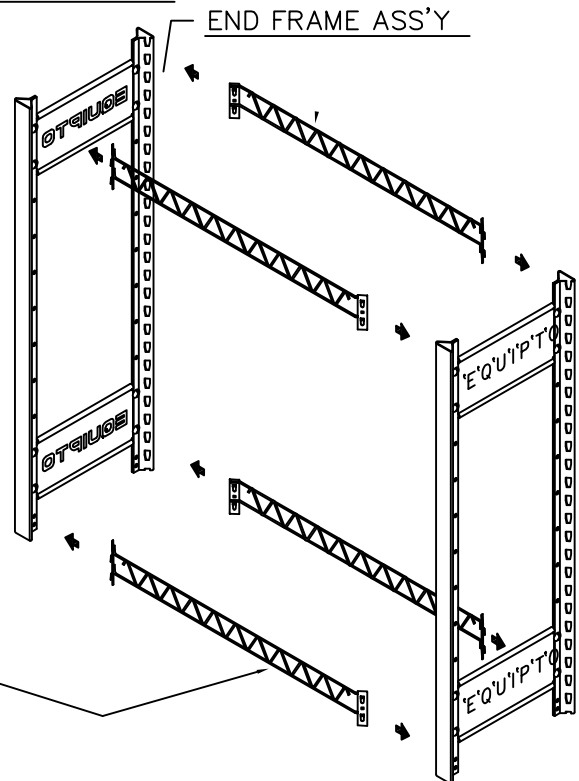
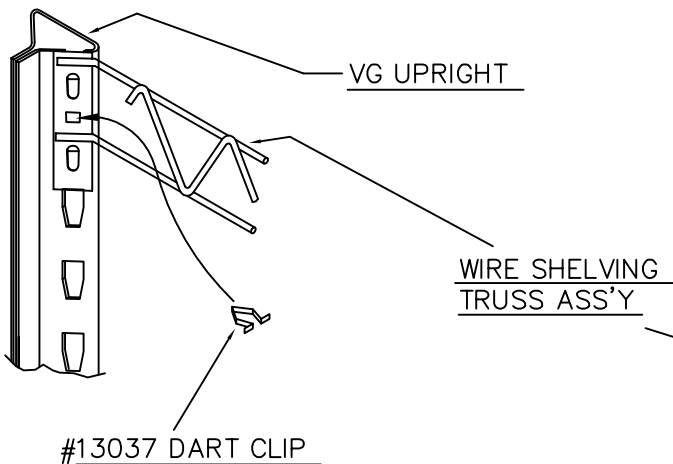


FULL SCALE

### 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.

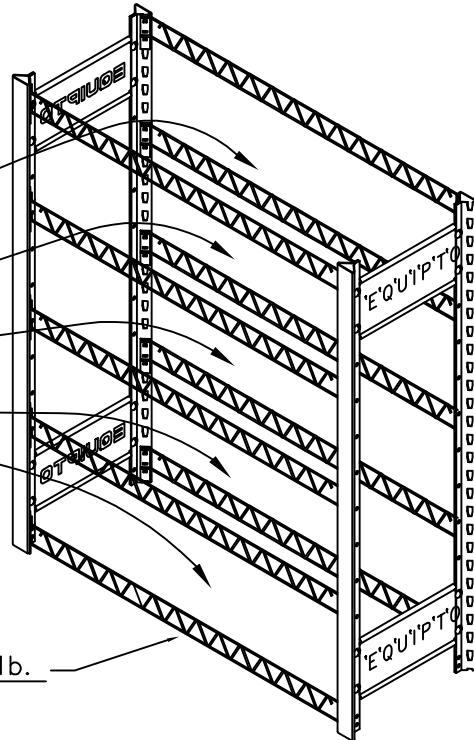
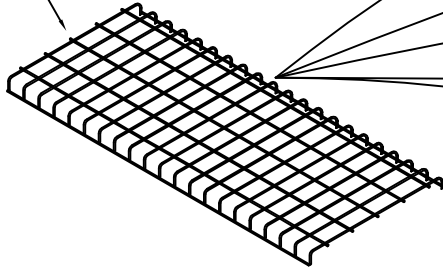


### c. WIRE DECK PANELS INSTALLATION

#### NOTE

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

WIRE SHELF



ASSEMBLY FROM 1b.

### 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.

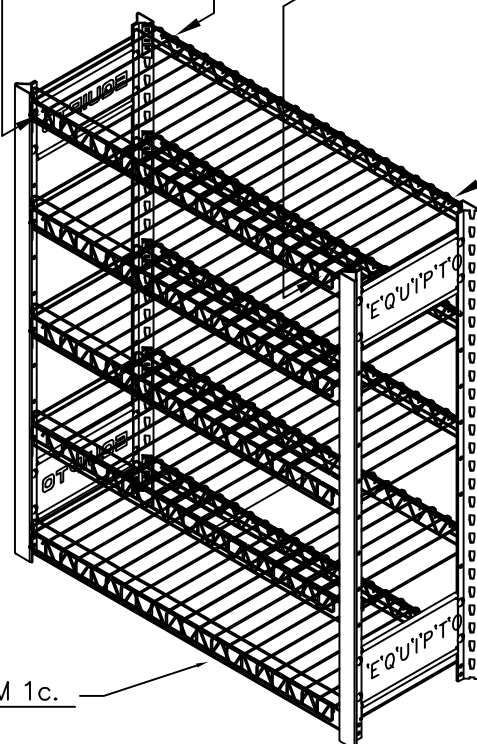
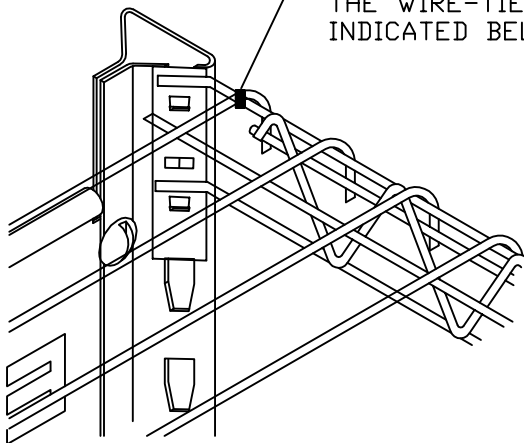
WIRE-TIE

WIRE-TIE

WIRE-TIE

WIRE-TIE

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



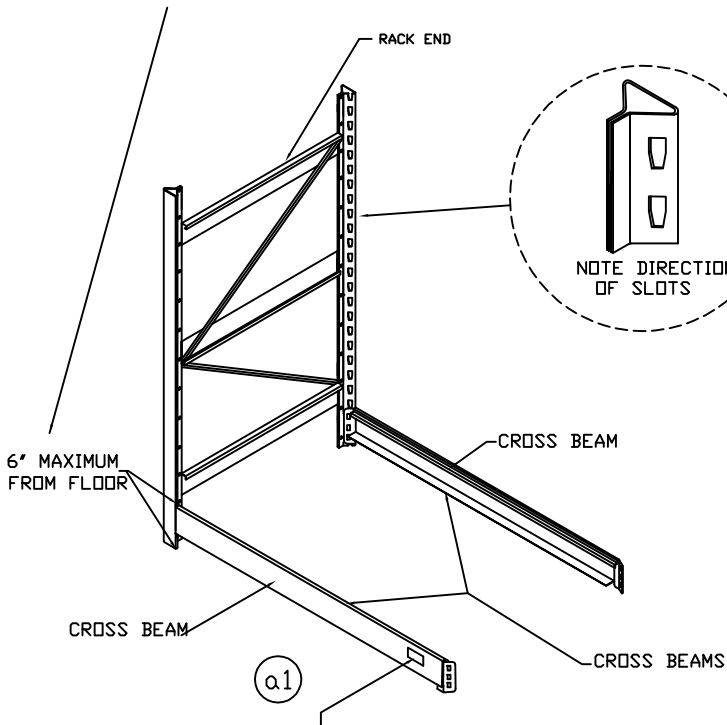
ASSEMBLY FROM 1c.

WIRE-TIE INSTALLATION DETAIL

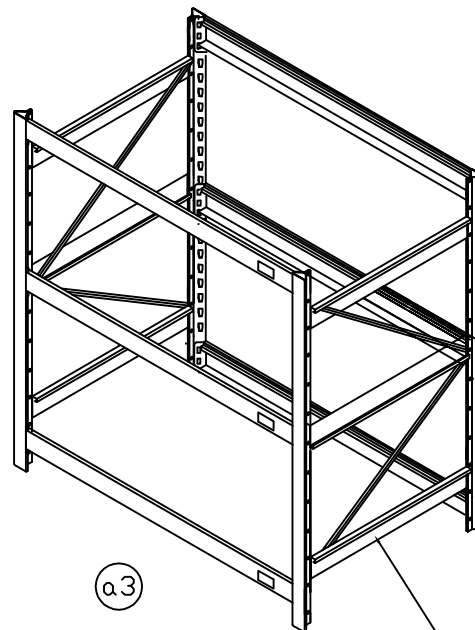
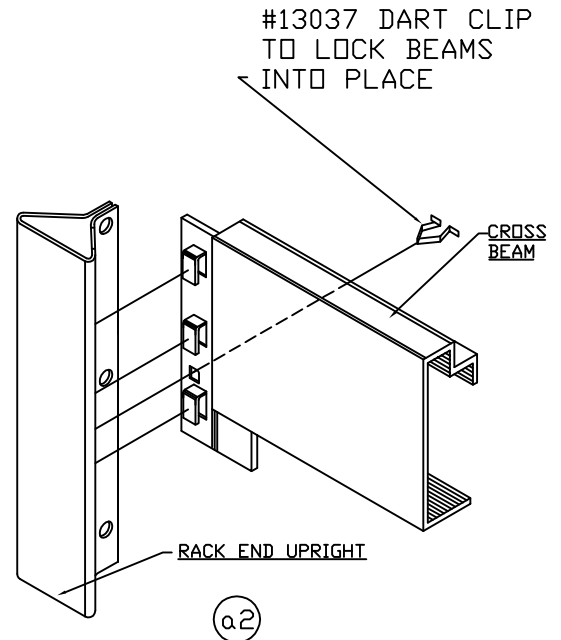
# B. BULK RACK

## a. BEAM TO END FRAME ASSEMBLY

**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.

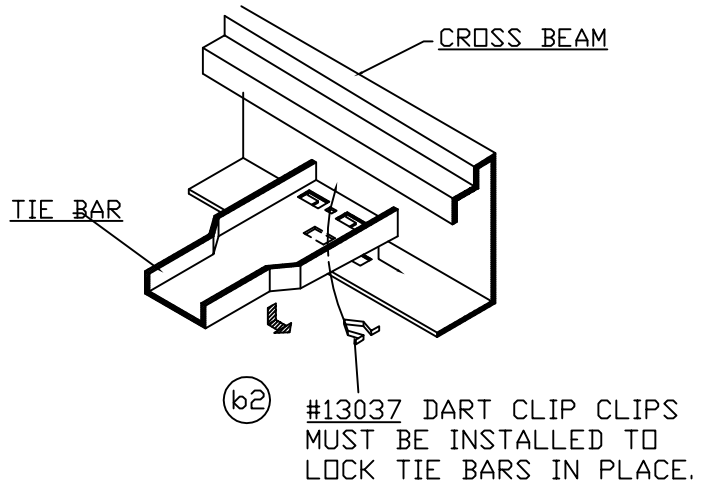
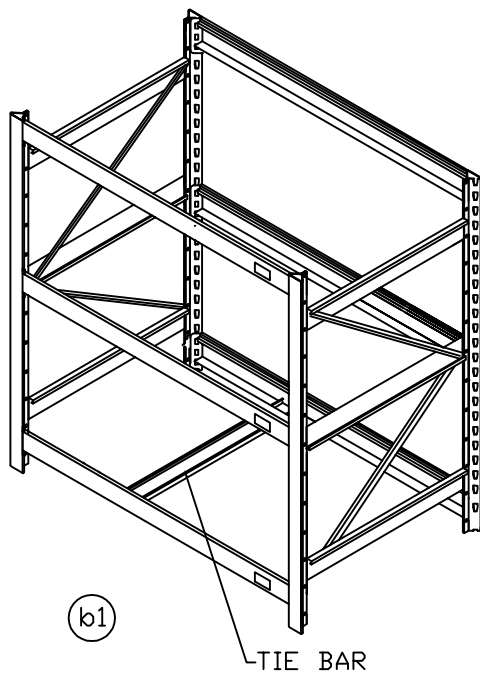


IMPORTANT BEAM PART NUMBER & WEIGHT CAPACITY PER PAIR OF BEAMS IS STAMPED ON EACH BEAM. BEAMS PLACED OPPOSITE EACH OTHER IN RACK MUST HAVE THE SAME WEIGHT CARRYING CAPACITY.



EACH RACK END SHOULD BE INSTALLED WITH DIAGONAL BRACING RUNNING IN THE OPPOSITE DIRECTION FROM THAT WHICH WAS PREVIOUSLY INSTALLED

## b. TIE BAR INSTALLATION

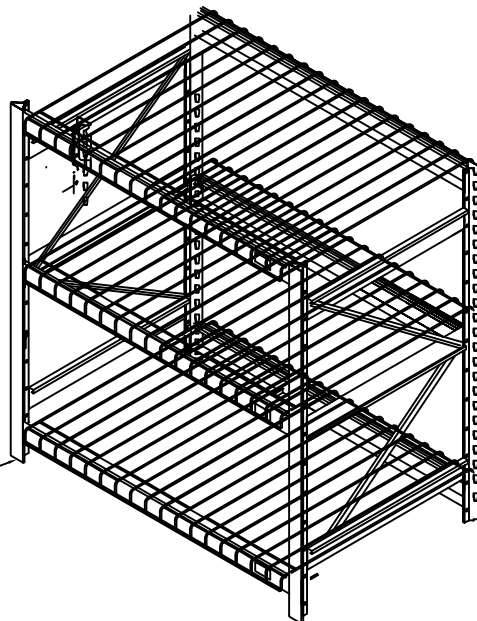


NOTE - TIE BARS MUST BE INSTALLED FOR MAXIMUM UNIT STRENGTH. ONE TIE BARS PER LEVEL FOR FOUR FOOT WIDTH. TWO TIE BARS PER LEVEL FOR EIGHT FOOT WIDTH.

## c. WIRE DECK PANELS INSTALLATION

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

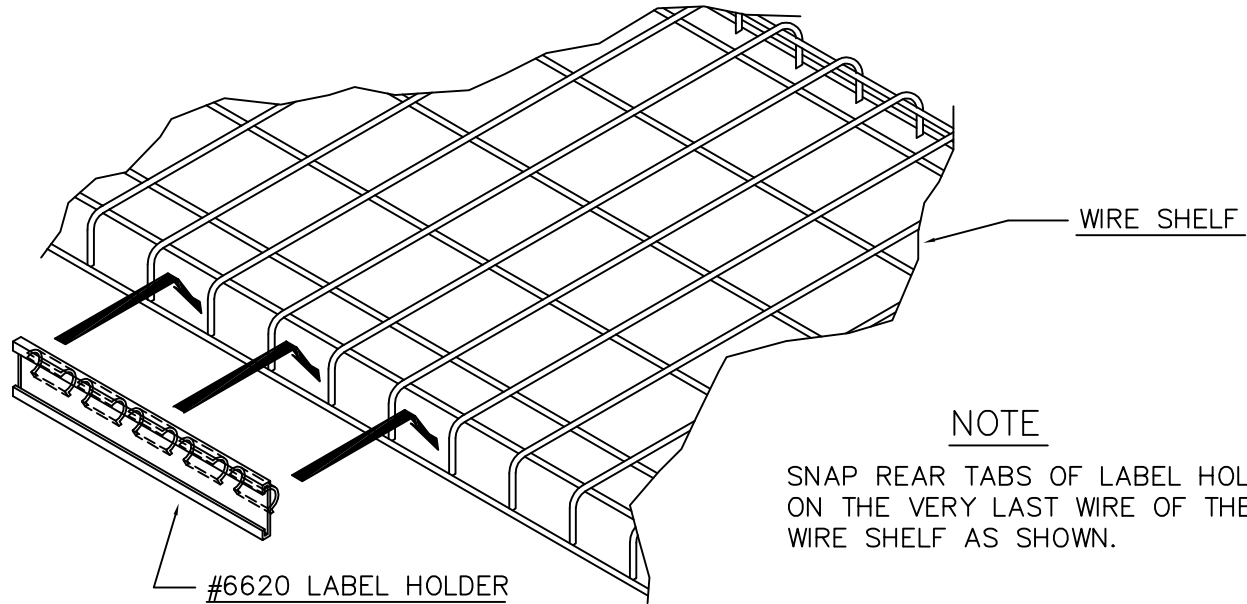
ASSEMBLY FROM a.3.



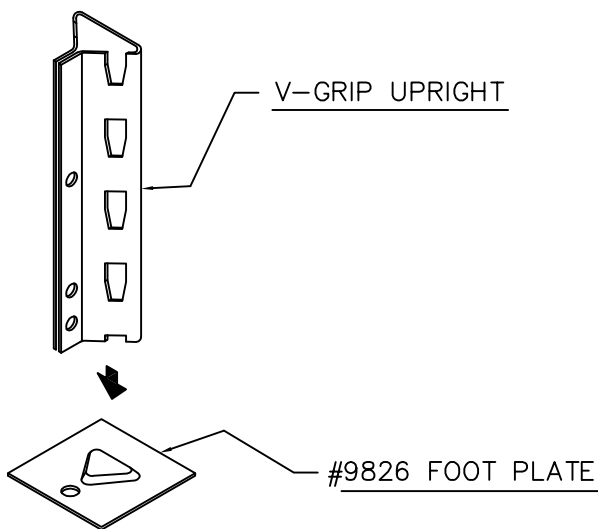
## d. WIRE-TIE INSTALLATION

NOTE: FOR TWO PANELS PER TIER CONSTRUCTION, CONNECT ADJACENT PANELS WITH TWO ADDITIONAL WIRE-TIES.

## 2. LABEL HOLDER INSTALLATION



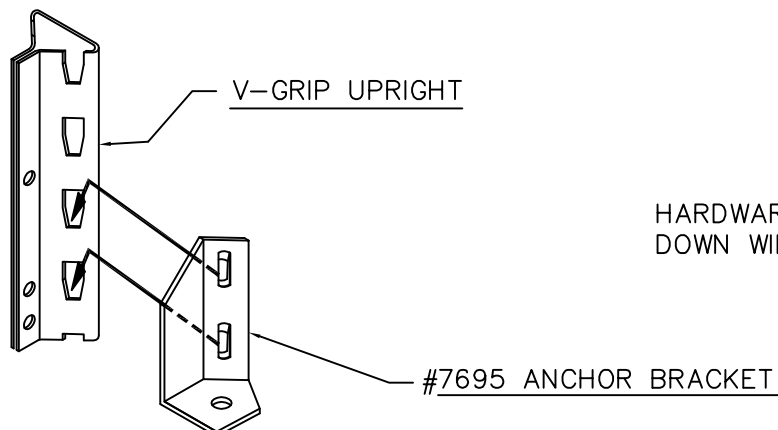
## 3. FOOT PLATE INSTALLATION



NOTE

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

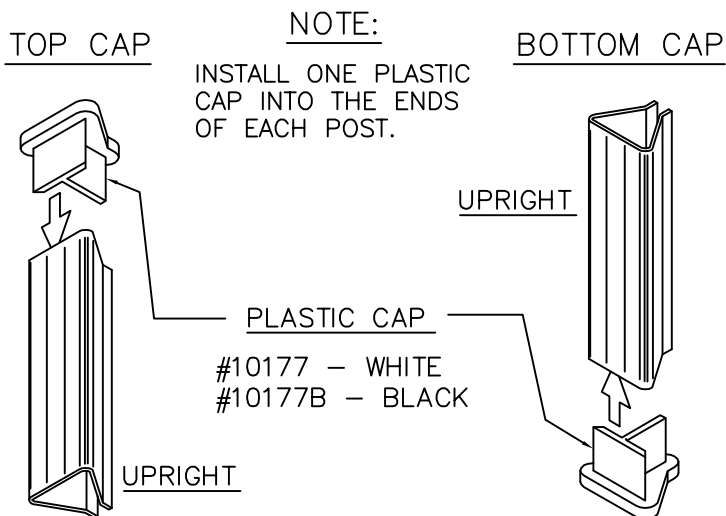
## 4. FLOOR ANCHOR INSTALLATION



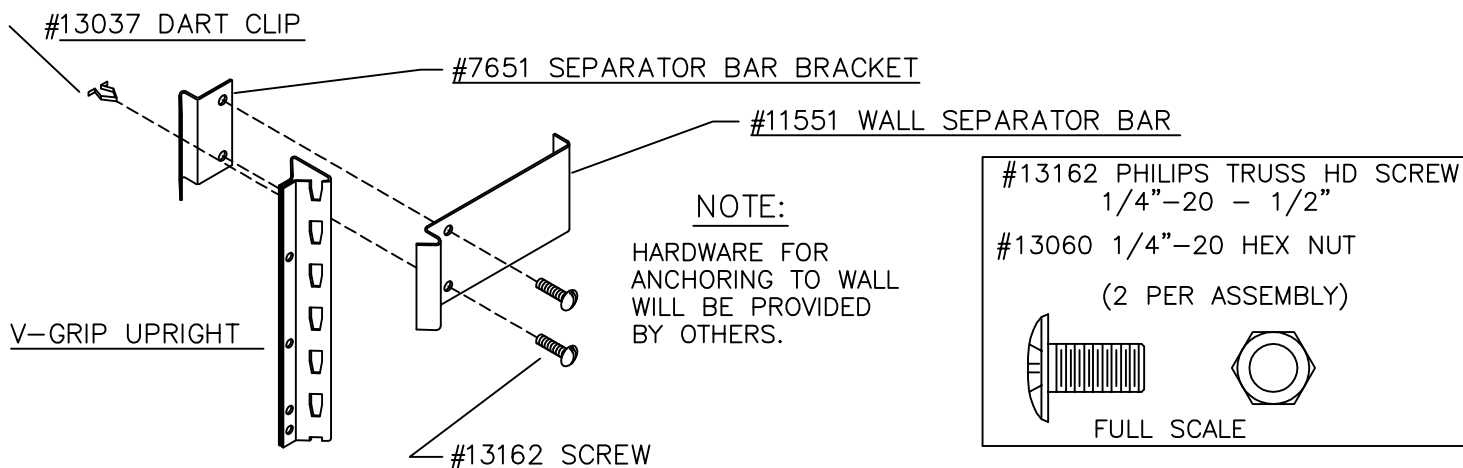
NOTE

HARDWARE FOR ANCHORING BRACKET DOWN WILL BE PROVIDED BY OTHERS.

## 5. UPRIGHT CAP



## 6. WALL SEPARATOR BAR ASSEMBLY



## 7. UNIT SEPARATOR BAR ASSEMBLY

