CAUTION

ALL RACKS MUST HAVE A PAIR OF BEAMS AT FLOOR LEVEL. THE TOP OF THESE BEAMS MUST NOT EXCEED 5" ABOVE THE FLOOR TO ASSURE A SAFE AND STABLE UNIT.

BULK STORAGE RACK

NOTE - TIE BARS MUST BE INSTALLED FOR MAXIMUM UNIT STABILITY.
ONE TIE BAR PER LEVEL FOR FOUR AND FIVE FOOT WIDTH.
TWO TIE BARS PER LEVEL FOR SIX AND EIGHT FOOT WIDTH.

V-SHAPED BEAM ASSEMBLY INSTRUCTIONS

STEP 1. STAND ONE RACK END VERTICALLY. NOTE THAT LARGE PORTION OF UPRIGHT SLOTS ARE TOWARD THE TOP. [SEE FIG. 1 & 1A]

STEP 2. INSERT HOOKS OR END OF ONE CROSS BEAM INTO SLOTS IN RACK END UPRIGHT AT HIGHEST LEVEL AND PUSH DOWN. [SEE FIG. 1B]. REPEAT THIS SAME PROCEDURE WITH ONE CROSS BEAM AT THE OPPOSITE UPRIGHT OF THE SAME RACK END. [SEE FIG. 1B]. BE SURE CROSS BEAMS HAVE THE SAME WEIGHT CARRYING CAPACITY AND ARE INSTALLED AT THE SAME HEIGHT IN BOTH ASSEMBLIES.

STEP 3. STAND ANOTHER RACK END VERTICALLY OUT WITH THE DECKING RACKING FACING IN THE OPPOSITE DIRECTION FROM THE FIRST RACK END. INSERT HOOKS ON THE OPPOSITE END OF THE TWO PARTIALLY ASSEMBLED CROSS BEAMS INTO CORRESPONDING SLOTS IN THE 2ND RACK END. [SEE FIG. 2]

STEP 4. INSTALL DECKING PANELS OVER CROSS BEAMS BY HOOKING BOTH END OF CROSS BEAM INTO UPRIGHT SLOTS OF 2ND RACK END. BE SURE EACH HOOK IS PARALLEL WITH THE FLOOR AND EACH PAIR OF BEAMS IS LOCATED AT THE SAME HEIGHT OF THE RACK END. [SEE FIG. 2]

STEP 5. INSTALL TIE BARS AS SHOWN IN FIGS. 3, 3A, & 3B, ASSEMBLE THE BAR BY INSERTING HOOKS OR END OF THE BAR INTO SLOTS IN BOTTOM PLATING OF EACH CROSS BEAMS. [SEE FIG. 3A & 3B]. NOTE - ALL 6, 8 & 10" SIDE UNITS MUST HAVE 2 TIE BARS INSTALLED FOR EACH PAIR OF CROSS BEAMS.

DECKING - STEEL DECKING PANELS ARE OPTIONAL EQUIPMENT. IF REQUIRED, INSTALL AS SHOWN IN FIG. 4. NOTE - DECKING PANELS MAY BE PLACED IN RACK WITH SMALLER SIDE FACING EITHER UP OR DOWN. IMPORTANT - POSTS IN DECKING PANELS MUST SPAN FROM ONE CROSS BEAM TO ANOTHER WHICH IS FROM FRONT TO REAR IN THE RACK.

ADDITIONAL DECKING STRENGTH - ANCHOR ADDITIONAL STRENGTH IS DESIGNED IN DECKING, PLACE A 2ND LAYER OF DECKING PANELS ON TOP OF ORIGINAL LAYER OF PANELS AS SHOWN IN FIG. 5. FLOOR & CEILING ANCHORS [OPTIONAL] TO INSTALL, HOOK INTO RACK END UPRIGHT SLOTS SHOWN IN FIG. 5 AND FASTEN TO FLOOR OR CEILING.