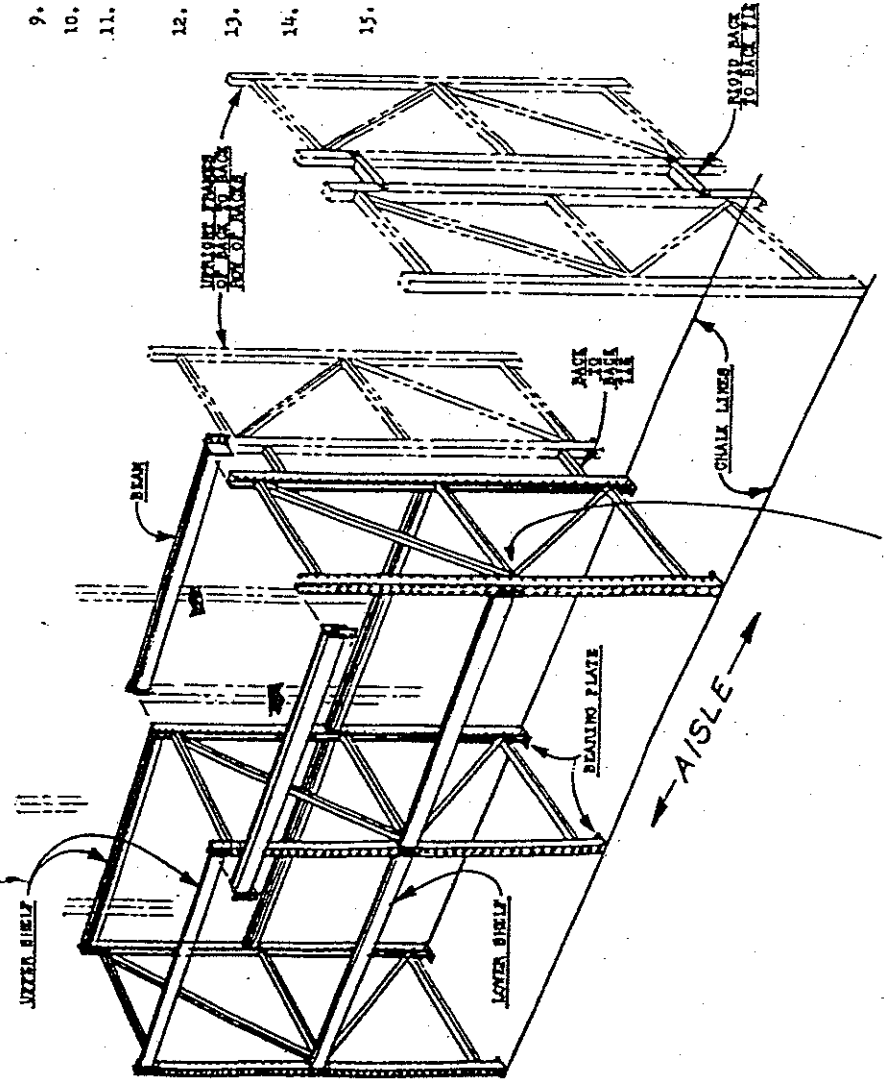


IRON GRIP PALLET RACK INSTRUCTIONS

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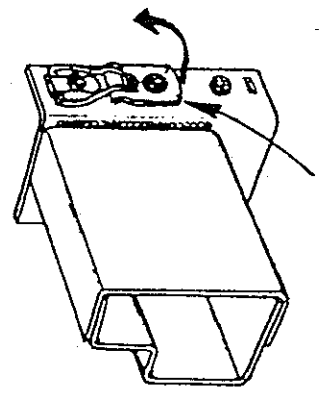
PALLET RACK ERECTION

1. BEFORE STARTING ERECTION, CLEAR THE SPACE ALLOTTED FOR PALLET RACK INSTALLATION. MOVE THE UPRIGHT FRAMES, BEAMS AND THE OTHER PARTS NEAR TO THE ERECTION AREA.
2. DETERMINE THE LOCATION OF THE ROW OR ROWS OF PALLET RACKS. MEASURE AND MARK PARALLEL CHALK LINES ON THE FLOOR. THE DISTANCE BETWEEN THE CHALK LINES WILL BE DETERMINED BY THE DEPTH OF THE UPRIGHT FRAMES IN THE ROW.
3. CHECK AVAILABLE LAYOUTS OR DRAWINGS BEFORE STARTING AS SOME WILL SPECIFY BEAMS OR UPRIGHT FRAMES OF DIFFERENT CAPACITIES USED IN THE SAME ROW OR INSTALLATION. THE PART NUMBER AND CAPACITY OF THE BEAMS WILL BE STAMPED ON THE FACE OF THE BEAMS NEAR THE LEFT HAND END. KEEP LIKE BEAMS TOGETHER FOR EASE OF SELECTION AS NEEDED.
4. MOVE TWO UPRIGHT FRAMES INTO POSITION BETWEEN THE CHALK LINES. THE UPRIGHT FRAMES SHOULD BE BEAM LENGTH APART AND RESTING EVEN WITH THE CHALK LINES AT FRONT AND REAR.
5. WHILE EACH FRAME IS HELD ERECT BY ONE OR TWO MEN (DEPENDING ON FRAME SIZE), TWO OTHER MEN WILL LIFT A BEAM AND ATTACH TO THE REAR POSTS AT THE LOWER SHELF LOCATION. INSERT THE BEAM STUDS INTO THE KETCHES AND FORCE DOWN UNTIL THE SAFETY LOCKS SNAP INTO PLACE. TO AID IN LOCATING THE ENDS OF THE BEAM AT THE SAME LEVEL, REFER TO THE 'EQUIPTO' STAMPED INTO THE FACE OF POSTS EVERY 6".



POSITION THE UPRIGHT FRAMES IN THE AISLE FORMED BY THE BEAMS JOINING TOWARD THE AISLE.

6. REPEAT THIS PROCEDURE IN INSTALLING THE FRONT BEAM AT THE SAME LEVEL. THE INSTALLATION OF THE TWO BEAMS ALLOWS THE FIRST BAY TO BE FREE STANDING.
7. PUT BOARDS ACROSS THE BEAMS OF THE FIRST BAY AND STAND ON THEM TO INSTALL THE SECOND LEVEL OF BEAMS AT THE TOP.
8. FOR ERECTION OF HIGH PALLET RACKS, USE TWO LIFT TRUCKS WITH PLATFORMS TO LIFT THE MEN FOR BEAM INSTALLATION. USE ANOTHER LIFT TRUCK TO LIFT RACK PARTS UP TO THE ASSEMBLERS.
9. MOVE THE THIRD UPRIGHT FRAME INTO POSITION, HOLD ERECT AND INSTALL THE BEAMS.
10. PROCEED IN THIS MANNER UNTIL THE ROW IS ERECTED.
11. BACK TO BACK PALLET RACKS WILL HAVE RIGID BACK TO BACK TIES (ONE OR TWO) ATTACHED TO THE REAR OF THE END FRAMES AND BACK TO BACK TIES ATTACHED TO THE INTERMEDIATE FRAMES.
12. MOVE THE DOUBLE ROW UPRIGHT FRAMES INTO POSITION AND ATTACH THE TIES TO THE POSTS OF THE SECOND ROW. PROCEED AS BEFORE TO INSTALL THE SECOND ROW BEAMS.
13. SHIMS MAY BE REQUIRED UNDER THE BEARING PLATES OF THE POSTS IF LEVELING IS NECESSARY DUE TO AN UNEVEN FLOOR.
14. IF THE FLOOR IS TOO UNEVEN, BOTH ENDS OF THE BEAM MAY NOT DROP INTO PLACE. TO REMEDY THIS, TWIST THE END OF THE BEAM WITH A LARGE WRENCH UNTIL IT IS POSSIBLE TO SEAT BOTH ENDS.
15. WHEN THE ERECTION IS COMPLETED, CHECK TO SEE THAT ALL BEAMS ARE PROPERLY SEATED, SAFETY LOCKS IN PLACE, BEAMS ARE LEVEL AND THE UPRIGHT FRAMES STAND IN ERECT.

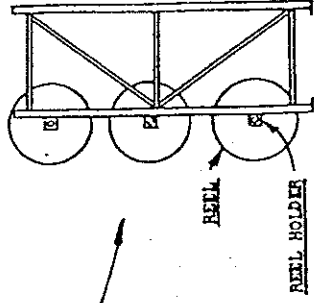


RELEASE SAFETY LOCKS BEFORE REMOVAL OF BEAMS

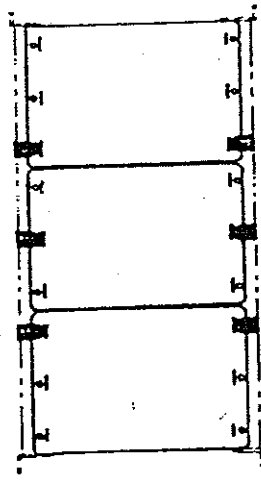
10ASY

SAFETY PRECAUTION

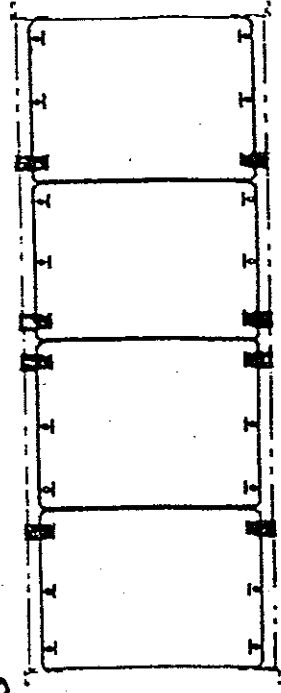
UPRIGHT FRAMES, TO WHICH REEL HOLDERS ARE TO BE ATTACHED, MUST BE SECURELY ANCHORED TO THE FLOOR THROUGH THE HOLES IN THE BEARING PLATES AT THE BOTTOM OR SECURELY ANCHORED TO A WALL USING WALL TIES. THIS IS NECESSARY TO ELIMINATE THE DANGER OF TIPPING OVER SHOULD TOO MUCH WEIGHT BE CONCENTRATED ON ONE SIDE OF THE BACK.



INSTALL THE DECKING PANEL LOCKS ON THE DECKING PANELS. LOCATE ON THE PANELS AS SHOWN BELOW.



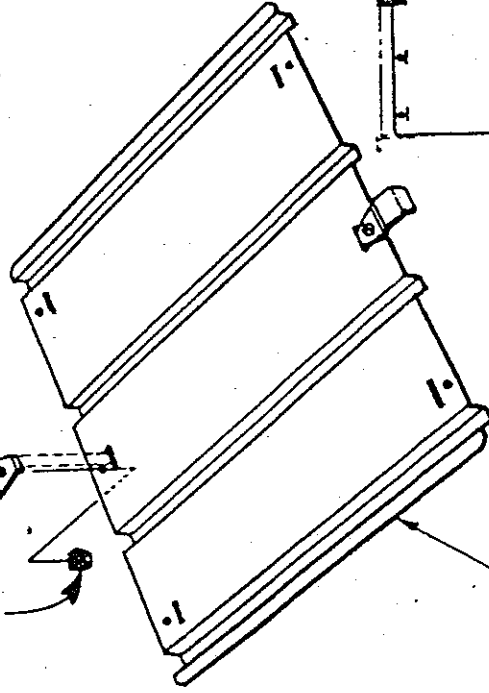
90", 96" and 108" 3-PANEL DECKS



120" and 144" 4-PANEL DECKS

INSTALLATION OF HEAVY DUTY DECKING PANEL LOCKS

$\frac{1}{4}$ " x $\frac{1}{2}$ " TRUSS HEAD MACHINE SCREW
 #78299 DECKING PANEL LOCK (2)
 $\frac{1}{4}$ " KEPS HEX NUT



1.6. HEAVY DECKING PANEL (ribs turned down)

