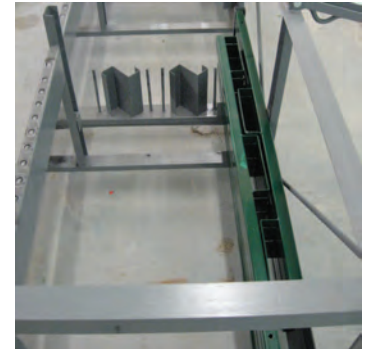
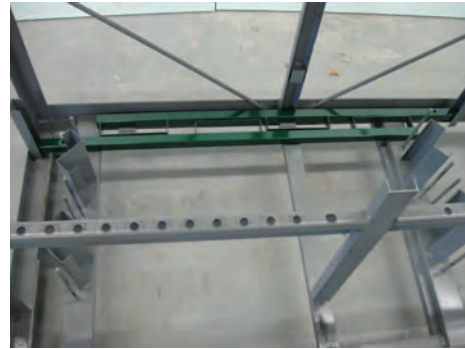


RACKING BRT10R - ASSEMBLY STEPS

Step 1

Insert the guardrail posts 2 at a time with the handrail brackets facing each other.

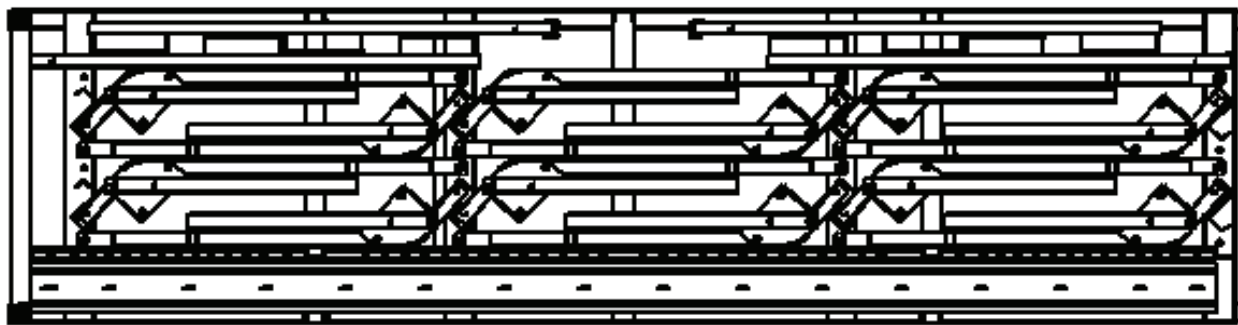
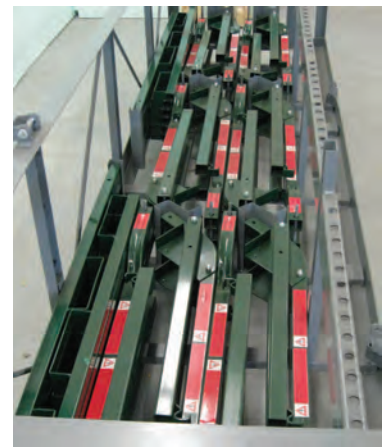
Fold the catwalk bracket and slide onto the 1/2" (13 mm) diameter rod. The next catwalk bracket should be placed in the same manner but symmetrically in the opposite direction.



Step 2

Stack up the guardrail posts 6 units high by 2 units wide. Catwalk brackets will be stacked 2 units high by 4 units wide.

See the picture below showing a top view of the rack with the catwalk brackets, guardrail posts and box channels.



Step 3

After placing all the catwalk brackets and guardrail posts into the correct location; insert two 2" x 3" (50 mm x 75 mm) lumber spacing blocks inside the two vertical "C-Channels" with the cavities facing up as shown on the right.



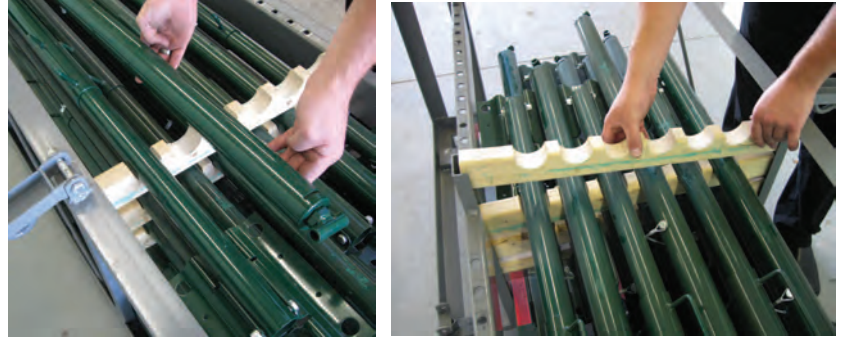
RACKING BRT10R - ASSEMBLY STEPS

Step 4

Insert turnbuckles in each cavity ensuring that it is centered inside the length of the rack.

Once a row is complete, insert two more 2" x 3" (50 mm x 75 mm) lumber spacing blocks and start a new row of turnbuckles.

Repeat this step until you end up with 4 complete rows of turnbuckles. Each row will have 6 turnbuckles.



Step 5

Insert the box channels with the "U-Shape" upward.

Stack up the box channels on top of each other until you reach 24 units.



Step 6

Insert the 1/2" (50 mm) gravity pins in the support, as shown; start filling the support on the left side.

When the support is full, insert it into the rail slots located between the turnbuckles and box channels.

Repeat this step with the second gravity pin support. Each gravity pin support contains 24 pins.



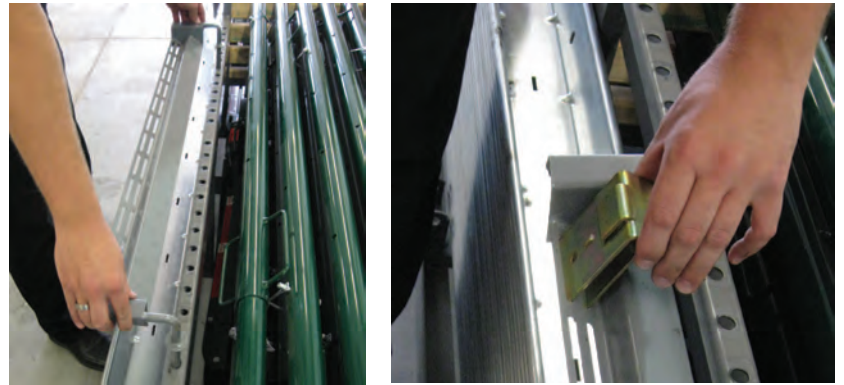
RACKING BRT10R - ASSEMBLY STEPS

Step 7

Insert the L-Brackets (bottom bracket for the box channel) in the support, as shown on the right.

When the support is full, insert it into the rail slots located between the bracing poles and box channels.

This support contains 24 "L-Brackets".



Step 8

Insert the anchor pins (18" [450 mm] small) in the rail holes, as shown on the right.

Each side rail contains 12 anchor pins and the center section contains 24 pins.



Step 9

Once the 24 bracing kits are completely stored in the rack, fold down the 2 latches into place.

Align the latch and insert the 1/2" (50 mm) locking pin through the latch and rack brackets.

Insert the cotter pin into the 1/2" (50 mm) locking pin to secure it.

Latches need to be closed and secured before moving the rack even when it is empty.

To unload the rack, follow the same 9 steps in reverse.

Racks can be stacked 3 high on a level surface in order to minimize the amount of space for storage.



RACKING BRT10R - HANDLING

There are 4 ways to handle or move the rack either full or empty of bracing kits. Each one is detailed below.

Make sure that the 2 latches are closed and secured by the 1/2" (50 mm) locking pin and hair pin before lifting the rack.

* Racking Gross Weight: 270 lbs/123 kg (Empty) - 1930 lbs/875 kg (Full)

1. Lifting from the side: *Recommended*

Lift truck forks must be a minimum of 36" (915 mm) long and must be centered along the 124" (3.15 m) length of the rack.

Always make sure that the fend of the orks exceed the rack to it from slipping slipping off the forks and damaging the rack or the bracing components.



2. Lifting from the top

Always use the 4 anchor points to lift the rack.

The chains or straps used to lift the rack must be of equal length in order to maintain the balance of the rack when lifting.

*Also the chains or straps used to lift the rack must be able to withstand a load of 8000 lbs (3629 kg) in tension.



3. Lifting from one end

Lift truck forks must be a minimum of 48" (1.22 m) long, and must be centered and adjusted as wide as possible without exceeding 27" (685 mm) overall width.

Forks must be inserted in the rack between the 2" x 2" (50 mm x 50 mm) angle and the 1 1/4" (32 mm) square tube.

Forks must go below the cross channel located under the rack's frame.



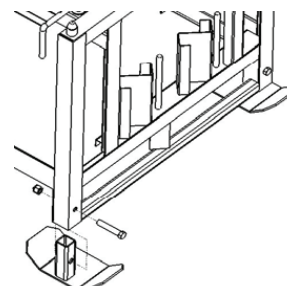
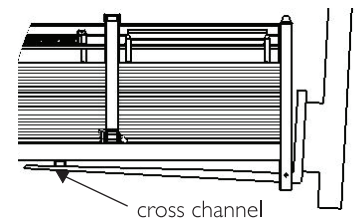
4. Towing from one end

Fix the "skid plates" at each end of the rack with the 1/2" x 3" (13 mm x 75 mm) bolts supplied.

Pass a chain or a strap around the small steel angle section of the rack.

The chains or straps used to tow the rack must withstand a load of 8000 lbs (3629 kg) in tension.

Do not tow the rack at an angle exceeding 20 degrees to the horizontal.



SAFETY WARNING

FAILURE TO READ AND FOLLOW ALL INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH

1. Read carefully the instruction manual before using the rack for the first time.
2. Inspect the rack for damage before moving it. Never lift or move a rack full of braces if some sections or parts are cracked or bent.
3. The two latches must be closed and secured with the 1/2" (12 mm) locking pin and cotter pin when moving the rack with or without braces inside.
4. When moving the rack, workers should stay at least 15' (4.6 m) away from the rack during the lift.
5. Do not stack more than 3 racks high and do not move more than one rack at a time; even when empty.
6. Always place the rack on a level ground surface.
7. Do not attempt to lift or move the rack by any other means than those specified in this document.
8. Do not modify the rack by adding, removing or changing any part of it.
9. This rack is designed to contain 24 complete NUDURA Bracing kits (BRT10R) and nothing else should be loaded on top of it.