

Racking Girafe : assembly steps

Step 1

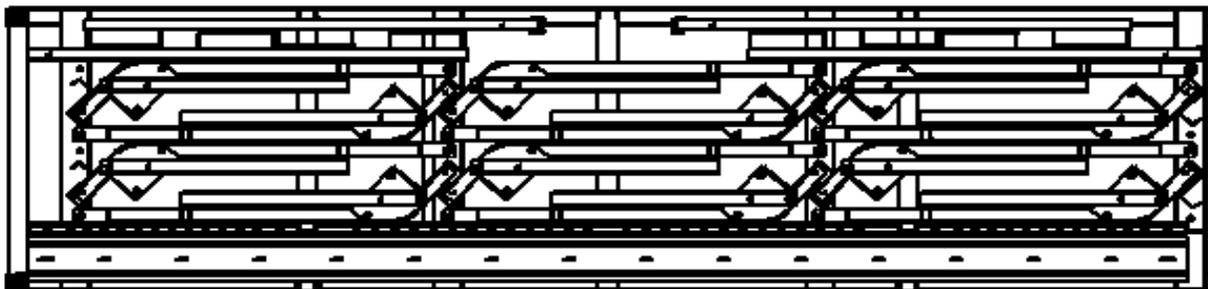


- ✘ Insert the guardrails post 2 by 2 with the handrail and midrail members bracket on the same side.
- ✘ Fold the platform assembly and slide the bracket onto the 1/2" diameter rod, the next platform assembly should be placed in the same manner but symmetrically opposite.

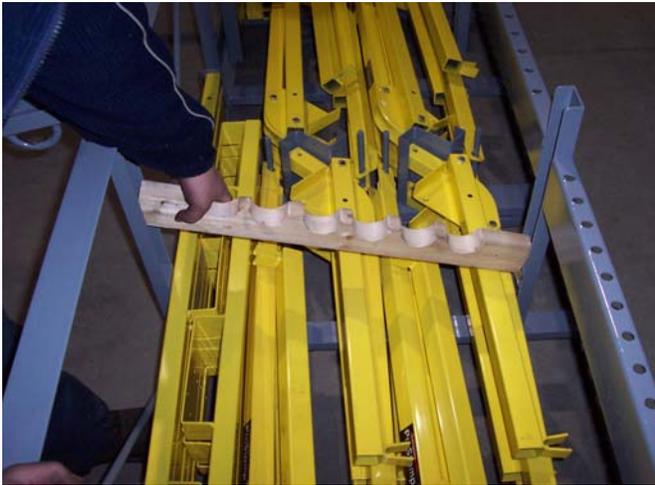
Step 2



- ✘ Stack up the guardrails post 6 units high and 2 units wide for the platform assembly.
- ✘ See the picture below showing a top view of the racking with the platform assembly, guardrail post and Straightback.



Step 3



- ✘ After positioning all platform assembly and guardrail post; insert two 2"x 3" lumber spacing block inside the vertical "C-Channel" with the cavities facing up as shown above.

Step 4



- ✘ Insert bracing poles in each cavity ensuring that the pole is centered inside the racking.
- ✘ Once a row is complete, insert two other 2" x 3" lumber spacing block and start a new row.
- ✘ Repeat this step until you end up with 4 completes row.

Step 5



- ✘ Insert the Straightback with the "V-Shape" upward.
- ✘ Stack up the Straightback one inside the other until you reach 24 units.

Step 6



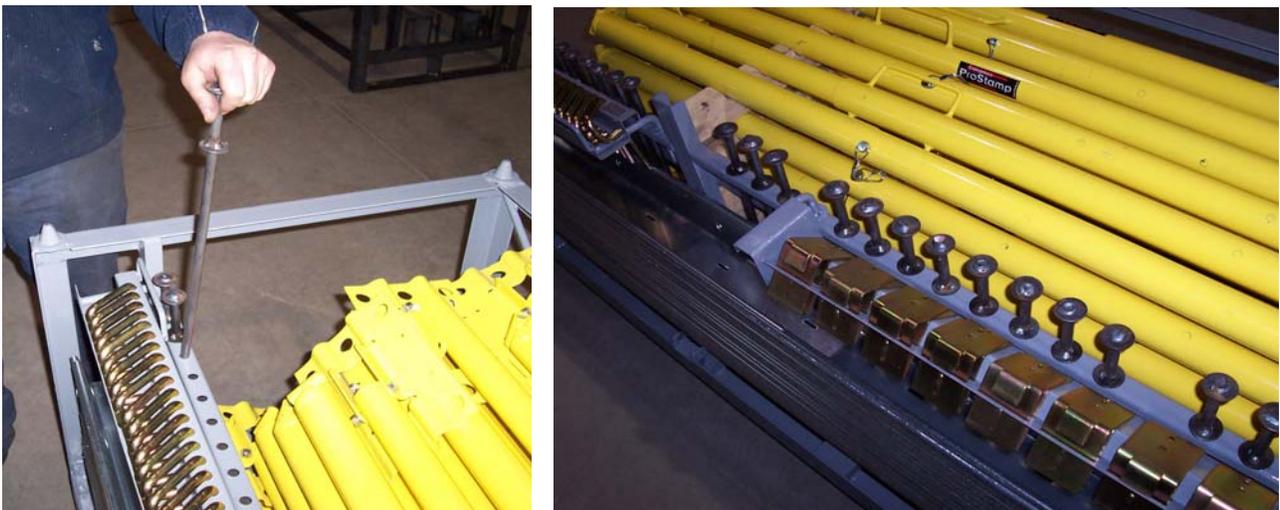
- ✘ Insert self-locking pin 1/2" in the support as shown above; start filling the support on the left side.
- ✘ When the support is full, insert it into rail's slots located between the bracing poles and Straightback.
- ✘ Repeat this operation with the second self locking pin support.
- ✘ Each self locking support contain 24 self locking pin.

Step 7



- ✘ Insert L-Bracket (bottom bracket for the Straightback) in the support as shown above.
- ✘ When the support is full, insert it into rail's slots located between the bracing poles and Straightback.
- ✘ This support contain 24 "L-Bracket".

Step 8



- ✘ Insert anchor pins (18" Long) in the rail's holes as shown above.
- ✘ Each side section rail contain 12 anchor pins and the center section contain 24 pins.

Step 9



- ❑ Once 24 bracing kits are completely stored in the racking, fold down the 2 big latches in place.
- ❑ Align the latch and insert the 1/2" locking pin through the latch and racking brackets.
- ❑ Insert the hair pin into the 1/2" locking pin to secure it.
- ❑ Latches need to be closed and secured before moving the racking even when it is empty.

- ❑ To unload the racking, follow the same steps but start from step 9 until step 1.

- ❑ You can stack up to 3 racking high in order to minimize space occupied on the floor.



HANDLING THE RACKING

There is 4 way to handle or move the racking either full or empty of bracing kits. Each one is detailed below

1 *Lifting from the side : Recommended*

- ⊠ Lift fork's must be 36" long minimum
- ⊠ Lift fork's must be centered along the 124" length of the racking
- ⊠ Always make sure that the fork's end exceed the racking to avoid the racking slipping out of the forks and damaging the racking and the bracing components.

⊠ This is the best way to move the racking



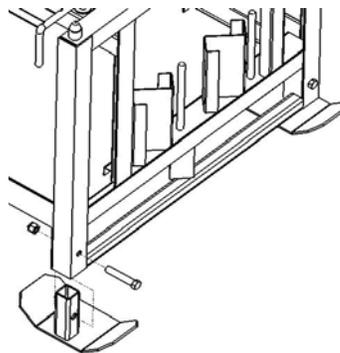
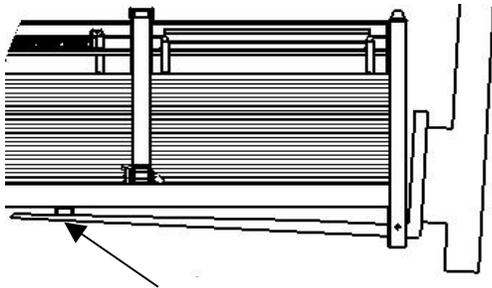
2 *Lifting from the top*

- ⊠ Make sure that the 2 latches are closed and secured by 1/2" locking pin and hair pin before lifting the racking.
- ⊠ Always use the 4 anchor point to lift the racking.
- ⊠ The chains or straps used to lift the racking must be of equal length in order to maintain the balance of the racking when lifting.
- ⊠ The chains or straps used to lift the racking must withstand a load of 8000 lbs in tension.



3 *Lifting from one end*

- ⊠ Lift fork's must be 48" long minimum
- ⊠ Lift fork's must be centered and adjusted as wider as possible without exceeding 27" wide overall.
- ⊠ Forks must be inserted in the racking between the 2" x 2" Angle and the 1 1/4" square tube.
- ⊠ Forks must go under the cross channel under the racking frame's (see picture below)



4 *Towing from one end*

- ⊠ Fix the "skid plates" at each end of the racking with 1/2x3" bolt supplied.
- ⊠ Pass a chain or a strap around the small steel angle section
- ⊠ The chains or straps used to tow the racking must withstand a load of 8000 lbs in tension.

***** Do not tow the racking at an angle exceeding 20 degree with horizontal**

Racking	EMPTY	FULL
Gross Weight (LBS)	270	1930

SAFETY WARNING

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

- 1 *Read carefully the instruction manual before using the racking for the first time.***
- 2 *Inspect the racking for damage before moving it, never lift or move a racking 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" locking pin and hair pin when moving the racking with or without braces inside.***
- 4 *When moving the racking, no one should be allowed to be less than 15 feet close to the racking.***
- 5 *Do not stack more than 3 racking high and do not move more than one racking at once even empty ones.***
- 6 *Always drop the racking on a leveled ground .***
- 7 *Do not attempt to lift or move the racking by any other means than those specified in this document.***
- 8 *Do not modify the racking by adding, removing or changing any part of it.***
- 9 *This racking is designed to contain 24 complete ICF Bracing kit "The Girafe" and nothing else should be loaded in it.***