

QUANTUM
STORAGE
SYSTEMS

ASSEMBLY INSTRUCTIONS

OPEN FRAME SHELVING UNIT- 39"

Please read ALL instructions prior to assembling unit.

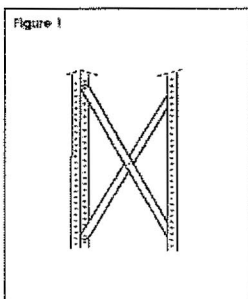
All shelves are installed using 4 bolts and nuts, two from the front and two from the rear.

1. Unpack and inspect all parts.
2. Determine the spacing of the shelves by referring to following chart and mark the holes for the shelves on all four posts. These marks are to be on the short side of the post. The top shelf is always bolted to the top holes.

39" Shelving Units		
Shelves	Open at bottom	Open holes between shelves
4	2	11
5	2	8
6	3	6
7	2	5

* This chart is for equally spaced rows.

3. Place two posts on table or floor. Make sure posts are parallel and spaced a shelf-depth apart. Short sides of posts should face toward the front and the back side of the shelf unit.
4. Bolt a pair of side braces together to form an "X".
(See Figure 1)

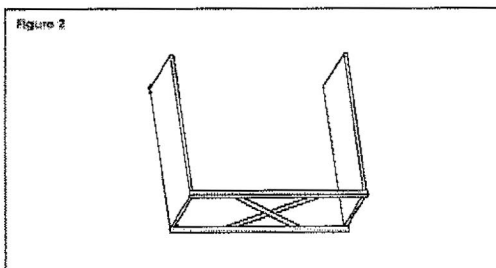


5. Bolt the X-braces to the inside of the posts near the midpoint. Note: Bolt heads should be outside of the frame.

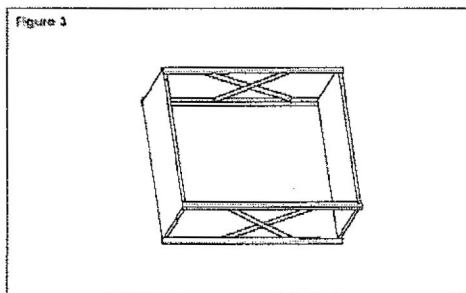


Do not tighten bolts and nuts completely. Side braces may be adjusted as shelves are added.

6. Repeat steps 3, 4, and 5 to create second end frame.
7. Place one assembled end frame on table or floor. Start with top shelf. Bolt one side of the shelf (short side) to the holes at the top of each post.
(See Figure 2)



8. Position bottom shelf with the marks on the posts and bolt one end of shelf to the end frame.
9. Flip unit so shelving is now lying horizontal on the table or floor. Bolt the second set of end frames to the unit creating a box.
(See Figure 3)



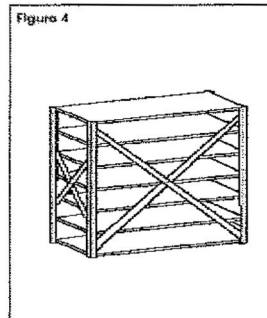
Note: All shelves are bolted from the front and back, thru the short leg of the post. The shelves are not bolted thru the long leg of the post thru the side of the shelves. The heads of all bolts should be outside of the unit. All nuts are in the inside of the unit.

10. Position remaining shelves at the pre-marked position at desired height and bolt to end frames.

Note: At this time the unit should be laying horizontally. All shelves should be bolted with 4 bolts, two thru the front and two thru the rear. Both side braces should be installed on the inside of the posts. Each brace uses a total of 5 bolts and nuts and should be evenly spaced on then unit. All bolts and nuts **MUST** be hand tight, not too loose.

11. Carefully stand the unit upright. Bolt a pair of long back braces together to form an "X".
(See Figure 4)

12. Position the back brace in the center of the back unit as shown in Figure 4. Attach the back brace to the inside of the rear posts with bolts and nuts.



Note: Bolt heads should be outside of the frame.

13. Stand unit against a wall or use a level to make it straight and square. Tighten all bolts and nuts.
14. Recheck that unit is level and does not wobble.

Note: If unit is not level and or it wobbles you may need to loosen some of the bolts for the side and rear braces to square the unit up and then retighten.

If you need to adjust or move a shelf simply remove bolts and nuts and slide to the new position and re-bolt.