

Groves Incorporated

Manufacturers of Ready Rack and Groves Glass & Stone Storage Systems
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General Use and Safety Guidelines

MULTI PURPOSE GLASS STORAGE SYSTEM (MPGSS)

1. When installing, position the bottom rails parallel with each other, wide enough that approximately 12" of glass overhangs each outer edge. The bottom rails should be properly secured to the floor through ALL pre-drilled 0.5" holes. Also, be sure the 11" steel connecting tubes are used if joining two or more sets of bottom rails.
2. Do not exceed the recommended maximum weight capacity for each opening (product leaning on two posts) = 6,000 lbs. max weight capacity per opening; 3,000 lbs. per post. (**Note: The max weight capacities listed are static, and do not take into consideration impact or dynamic forces.)
3. Always be sure posts extend all the way to the floor (through both the top and bottom square openings inside the bottom rail), and that each post has its opposing post inserted in the same corresponding slot on the other bottom rail. Also, be sure the weight limit labels on each post are facing to the outside of the bottom rails, and that rubber post caps have been attached to the top of each post (wood cases only).
4. Be sure there is no debris inside the bottom rail that would prevent the posts from coming in direct contact with the floor. This inspection should be done each time a post is inserted into the bottom rail.
5. Ensure proper lean to the glass being stored. As a general rule allow 2" of space between glass and post.
6. If applicable, apply Easy Slide onto opposite sides of all posts, making sure not to cover the weight limit labels. Be sure the Easy Slide material extends all the way to the top edge of the post. There should be enough bare post left on the bottom for the post to extend down into the bottom rail and through both square plate openings. (For detailed information on applying the Easy Slide strips, see separate assembly instructions.)

MULTI PURPOSE GLASS STORAGE SYSTEM

SAFETY NOTE: When placing glass into the MPGSS, there should be a defined four-post cavity on the bottom rails, with only ONE square hole skipped between each post (See Figure 1). Of the four posts in this cavity, a particular set of two opposing posts (one on each bottom rail) should be predetermined by the operator as the "destination posts" for the anticipated lean of the glass. (These should be posts without glass already leaning on them.) This will allow the operator to concentrate on where he/she sets the glass down and prevent the need to "reposition" the glass afterward. *****NOTE:** Having skipped only one space between posts on the bottom rail creates a narrow enough cavity to help "guide" the glass to a place where an optimal lean is more likely to be attained. If more than one hole is skipped between each post, the operator could inadvertently set the glass too far away from its destination posts, creating an over-

aggressive lean which could put an unsafe load onto the destination posts. ***NOTE:** Do not allow the glass to fall onto the posts. The glass should come in contact with the posts in a slow and controlled manner, touching both posts simultaneously.**



Figure 1

IMPORTANT NOTE: If you have questions concerning any of the above guidelines, please contact Groves Incorporated immediately for further information. 800-991-2120