

Groves Incorporated

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Assembly & Safety Instructions for Bundle Rack Systems

NOTE: Both our BR-5 and HDBR 2.5 Bundle Rack Systems have a 9,000 LB. weight capacity between posts. For larger jumbo bundles use our HDBR 2.5 Bundle Rack System with a wider dimension between posts.

1. Bottom Rails BR-5 and HDBR-2.5 must be bolted to the floor for SAFETY. Example: If the rails are not secured to the floor a shifting load could cause the rail to flip. Example 2: If you unload the stone from the rail except for one end and the stone is leaning to the outside, the load could flip the rails.
2. Butt rails together in line for desired length. Place one end of the 11" connector tube into the first rail then align the next rail with the exposed end of the connector tube and slide the rails together (see diagram below). Always use the connector tubes for added SAFETY.



Note: Posts shown red for illustration purposes

3. Place wooden 2x4's into the slotted area on top of the bottom rails, with the boards overlapping the seams between the two rails for added SAFETY.
4. The pair of rails are placed parallel to each other.
5. The spacing between the rails should provide approximately 12" of slab overhang past the outside of each rail.
6. Posts: 60" long are used for stone heights up to 67", use 80" posts for taller slabs. On HDBR 2.5 bundle rail systems, using 72" posts will safely hold stone heights up to 79".
7. Slabs should be placed at a 90 degree angle to the rails. Do not angle the slabs from one rail to the other.
8. When loading keep the stone vertical. The bottom of the slabs should be no more than 2" away from the bottom of the posts they are leaning on.
9. Make sure the weight is evenly distributed between the posts. When placing the slabs in the rack they should touch both posts at the same time. WARNING: Failure to distribute weight evenly could apply more than 4,500 LBS per post causing the post to bend.
10. Inspect the posts for bending every time you use them due to previous overloading or uneven weight distribution as stated in #8 and #9.
11. Make sure you place posts on both sides of the stone for protection due to the possibility of the load shifting from one side to the other.