

Installation Instructions for Surface-Mounted Site Furnishings



SKU: BNHRD-4

Site Safety

Before installation, ensure the worksite is safe. If necessary, block off the area to prevent pedestrian and vehicle access. Use appropriate signage and work barricades to clearly delineate the work zone. Ensure that all electric power leads and hand tools are in good working condition and used according to the manufacturer's specifications. Remove any potential trip hazards and wear appropriate personal protective equipment (safety gloves, safety glasses, safety boots, etc.).

Lag Bolt Method

Recommended for installation on asphalt or concrete surfaces where drilling is permitted.

Tools Required

- High-speed hammer drill with a 1/2" masonry bit
- Impact wrench or heavy ratchet with a 9/16" socket
- Hammer or mallet

Hardware:

- One 3/8" x 4" lag bolt per mounting hole
- One 1/2" washer per lag bolt
- One 1/2" lag anchor per lag bolt

Installation Steps

Step 1: Prepare the Site

Clear the installation area of any obstructions or debris.

Step 2: Position and Mark Drill Points

- i. Place the site furnishing (e.g., bench, picnic table, etc.) in the desired installation position.
- ii. Using the pre-drilled holes as templates, mark the location of each hole on the surface.
- iii. Ensure the unit is properly aligned — using a chalk line or straight edge may help.

Step 3: Drill Anchor Holes

- i. Move the furnishing aside.
- ii. Using a high-speed hammer drill with a 1/2” masonry bit, drill holes at each marked location to a minimum depth of 3” below the surface.

Step 4: Insert Lag Bolt Anchors

- i. Insert a lag bolt anchor into each drilled hole, ensuring the large anchor opening is on top.
- ii. Tap the anchor into place with a hammer until it is flush with the surface.

Step 5: Secure the Site Furnishing

- i. Reposition the site furnishing over the drilled holes.
- ii. Slip a washer onto a lag bolt, insert the bolt through a pre-drilled hole, and tighten it about three-quarters of the way using a 9/16” socket.
- iii. Repeat for each hole in the furnishing.
- iv. Finish tightening each bolt until just snug.

 **DO NOT OVERTIGHTEN:** Excessive tightening may damage the product and void the product warranty.