



INSTALLATION INSTRUCTIONS

Boardwalk Kit

Thank you for your purchase of a Custom Manufacturing Boardwalk Kit. Please follow these instructions when installing the kit. If you run into trouble along the way, please call or email feedback@custommfginc.com Please send us a photo as we love to see our finished kits!

Please refer to your Packing List & Included Drawings during the Installation

TOOLS & EQUIPMENT

- Site Preparation
 - Skid Steer, Shovel and equipment required to prepare the site and position the footings
- Tools Required
 - Sockets and Wrenches
 - 9/16"
 - 9/16" deep well
 - Drill
 - Drill Bit - 7/16" – Panels
 - Drill Bit – 1/4" - Railing
 - 1/4" Impact Driver w/ T25 and T30 Bits
 - 1/2" Impact Driver w/ 9/16" Socket
 - Hammer
 - Sledgehammer
 - Level
 - Jack
 - String line



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Prepare & Set First Footings

1. Attach 4x4 Post to the galvanized footing using 3 3/8" x 2.5" Lag Screws
 - a. The End of the 4x4 in contact with the pan should be painted black or coated to slow degradation of the post.
2. Grade out the approximate area of where the pans will sit.
3. Once the area is leveled set the assembled pans into the locations for the first 4 posts.
4. Slide the appropriate upper bracket onto the post. Boardwalks typically start and end with Right-Hand and Left-Hand End Brackets

Set Upper Brackets & First Panel

1. Set the upper brackets to the desired height and install ONE Lag screw into each upper bracket to hold in place. You will be able to adjust the final height before installing the remaining lag screws
2. Place the first panel onto the upper brackets and install ONE Lag screw into each corner of the panel to hold it in place
 - a. The end of the panel should stop in the center of a straight bracket

Set Additional Footings and Panels

1. Prepare 2 more pans with posts and upper brackets
2. Set the second panel onto the other half of the straight bracket that is attached to the first panel. The new panel should end in the center of the upper bracket on the additional posts
3. Tie the two panels together with 3/8" – 3.5" Carriage Bolts with nut and washer.
4. Continue setting posts and panels until the boardwalk is complete

Level & Secure

1. From the start of the boardwalk, make any adjustments needed to the boardwalk height. If required, use a jack or lever to raise the upper bracket to its desired elevation
 - a. Use a String Line to help accelerate this process



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2. Install all remaining lag bolts into the upper brackets and post or panel

Install Decking

1. Deck the boardwalk using 5/4" x 6" deck boards cut to the appropriate length for the boardwalk width. Use #8 – 2.5" Deckmate Screws
 - a. Tools Required:

Install Curb Railing

1. Center the blocks on post and place three blocks evenly spaced between each post. Attach with 2- #8 – 2 ½" Deckmate Screws. Pre-Drilling is recommended.
 - a. Tools Required:
2. Place top curb boards on top of block and cut so the ends of the board are on the center of the post. Place 2 – #8 – 2 ½" Deckmate Screws through curb board into the blocks.

Backfill the pans

1. If desired, Backfill the pans with dirt or fill. Backfill until flush with pan or slightly below top.

Finish Detail

1. Use touch up stain to stain any cut ends.