

Shadow Box with lattice

Installation Guide

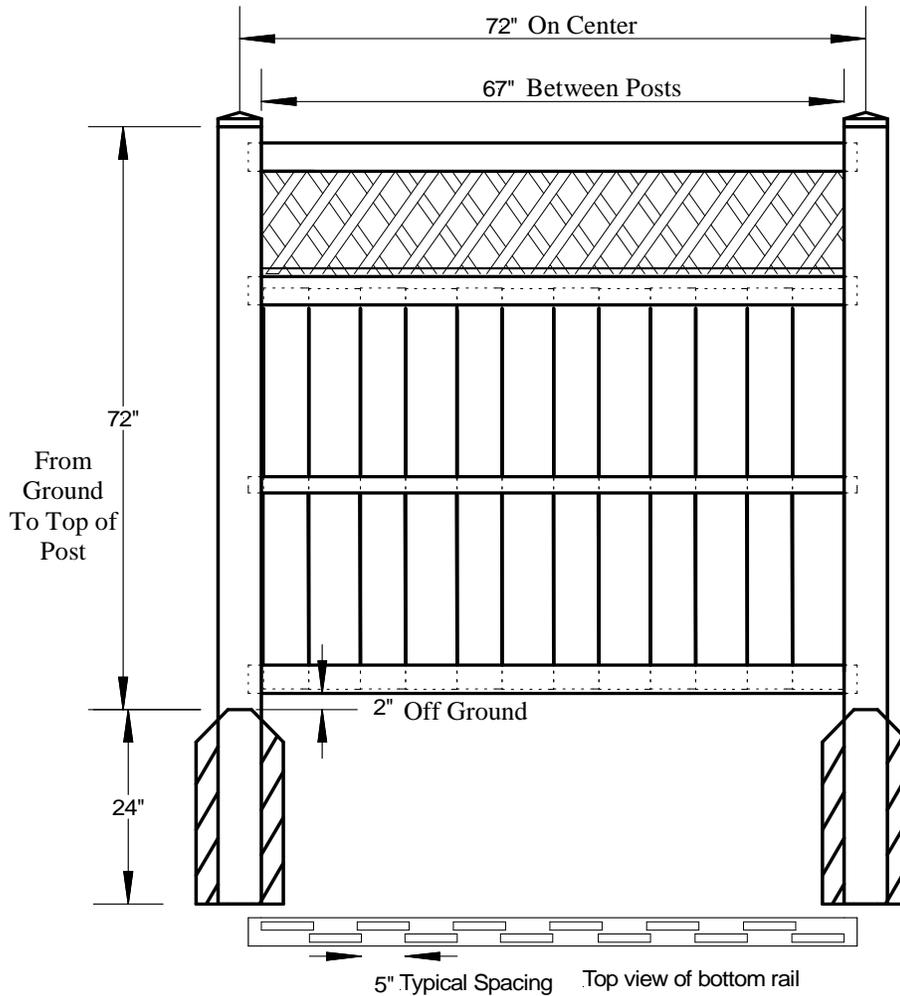


Vinyl Fence, Deck, & Railing

Dyersville, IA 52040

Phone: 1-888-513-5193

www.jamvinyl.com



Required Materials Per 97" Section

Rails

- (2) 3 1/2" x 3 1/2" x 72"
- (1) 2" x 3 1/2" Ripped for Lattice
- (1) 2" x 3 1/2" x 72" Rounded

Planks

- (12) 1" x 6" x 49 1/2"
- (1) 67" x 15" lattice

Recommended Tools

- Measuring Tape
- Saw
- Post Hole Digger
- String
- Stakes
- Level
- Shovel
- 12" Auger
- Paint / Marker
- Concrete

Custom sized section will change post spacing, rail length and quantity and spacing of planks.

Installer is responsible to check compliance with all local building codes.

Be sure to have all underground utilities located if digging

Shadow Box with Lattice



Vinyl Fence, Deck, & Railing

Installation Guide

Always check local building codes, and locate all underground utility lines before beginning installation.

Read all instructions before beginning.

Layout

1. Pull string line along fence location. Mark post locations at 72" on center (67" between posts).
2. Dig holes 12" in diameter and at least 2' deep

Installation

1. A shadow box fence is typically easiest to install 1 section and post at a time.
2. Post height is determined by keeping the bottom hole for the fence 2" off ground. Keep fence height visibly consistent (allow for any small dips in ground).
3. Start by setting one end post or a corner post and working from that point.
4. While not required for most applications, for best results use concrete around post. Be sure to not seal off the bottom of the post with concrete so water can drain. Failure to allow water to drain out the bottom of the post could result in the post filling with water and freezing causing damage to the post.
5. Finish filling hole with dirt. Pack firmly. **Make sure posts stay plumb, level, and properly spaced as post holes are refilled.**
6. Assemble the section by inserting the 1 x 6 planks into the 3 1/2 x 3 1/2 bottom rail. Set the routed 2 x 3 1/2 rail half way onto the 1 x 6 planks. Set the upper 3 1/2 x 3 1/2 (the one with the slotted 1 x 2 attached) on the top of the 1 x 6 planks.
7. Insert this assembly into the routed holes of the post so that the notches snap into the post.
8. Slide the lattice into the slot in the 1 x 2.
9. Slide the slotted 2 x 3 1/2 onto the top of the lattice and snap the top rail into the post.
10. Set the next post into the post hole then snap each of the rails into the routed holes in the post so the 1 x 6 planks and the lattice are against the posts on both ends.
11. Refer to step 4 to set the post making sure that both the post and section stay plumb and level.
12. Continue installing sections and posts as needed.

Tips and FAQ

1. When determining post placement allow for gates if needed. Spacing for gate opening is the nominal width of the gate. Example; a 3' gate requires a 36" opening (the gate is downsized to allow for the gate hardware).
2. Before inserting rails into gate posts, use duct tape to close ends of the rails so concrete from inside the posts can't get into the rails. (Gate posts need an aluminum post stiffener or be filled with concrete per gate installation instructions) Gate posts are the only posts that need reinforcing under normal circumstances.
3. If area were fence is to be installed is not level, consult your dealer for options on "stair stepping" or angled sections.