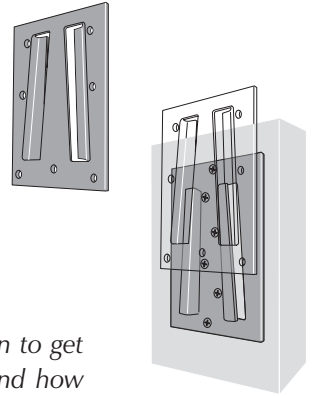


# Keystone Decks

## Installation Instructions

### 4'X4' ENTRYWAY KIT



*Note: Read instructions completely prior to construction to get an understanding of how the product goes together and how each piece affects the other. Posts may need to be trimmed to length depending on the height of the structure and grade of the ground on which the deck is installed. Measure and trim posts as needed prior to assembling your Keystone Deck. Do not cut posts if local building codes require them to be set in concrete.*

## Items You Will Need

- Rubber Mallet
- Tape Measure
- Carpenter's Level
- Circular Saw for trimming posts
- Safety Glasses/Goggles

## Post Cutting Instructions

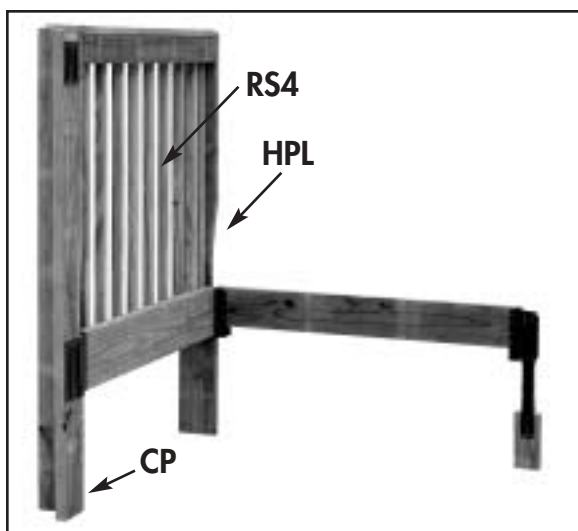
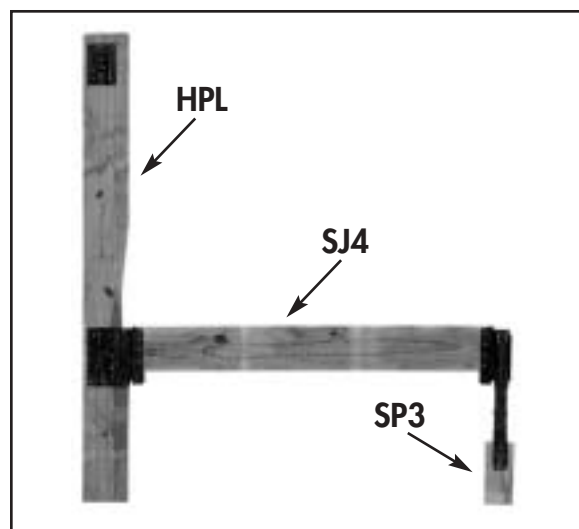
The standard post height is 88". The posts may need to be trimmed to match desired deck height. Always trim from the bottom of the post in 7-1/2" increments to match stair height. Use the following table to help determine the proper amount to trim.



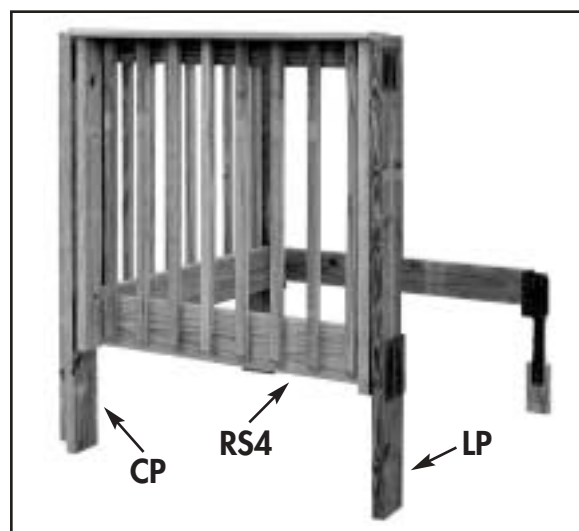
For a desired deck height of (from ground level)	Use Stair Kit CENTER ENTRY	LEFT ENTRY	RIGHT ENTRY	Trim the bottom of the posts (HPL, HPR, CP, LP)
22-1/2"	2-Tread Stair Kit E	Kit K	Kit N	30" for a finished post height of 58"
30"	3-Tread Stair Kit F	Kit L	Kit O	22-1/2" for a finished post height of 65-1/2"
37-1/2"	4-Tread Stair Kit G	Kit M	Kit P	15" for a finished post height of 73"
45"	5-Tread Stair Kit K5O	Kit K5L	Kit K5R	7-1/2" for a finished post height of 80-1/2"
52-1/2"	6-Tread Stair Kit K6O	Kit K6L	Kit K6R	leave post at 88"

*Note: The SJ4 should be approximately 2"-9" below the threshold of your door. The actual amount to trim may need to be adjusted for each post, depending on grading conditions at the site, to achieve a level decking surface.*

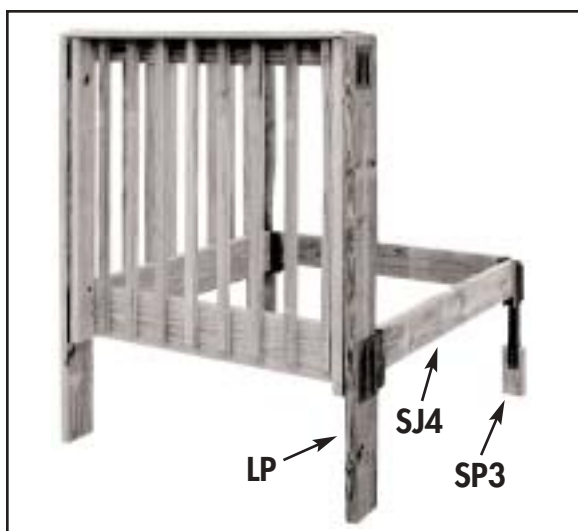
1. Begin by leaning the house post (HP) and 3-sided sub post (SP3) upright against the structure. Face the two connectors on the house post away from the structure. Make sure the side of the sub post without a connector is facing the house. Slide the sub joist (SJ4) onto the posts. Lean assembled H-frame against the house or structure. Secure joist in place by tapping with a rubber mallet. Check sub joist (SJ4) for level.



2. Slide a 4' handrail section (RS4) onto the corner post (CP), making sure the corner post connectors on the adjacent side of the post face toward the deck. This is best achieved by lining up the longer bottom connectors prior to sliding the connectors together. Slide the opposite end of the rail section (RS4) onto the house post (HP). Secure to posts by tapping each side of rail section with a rubber mallet.

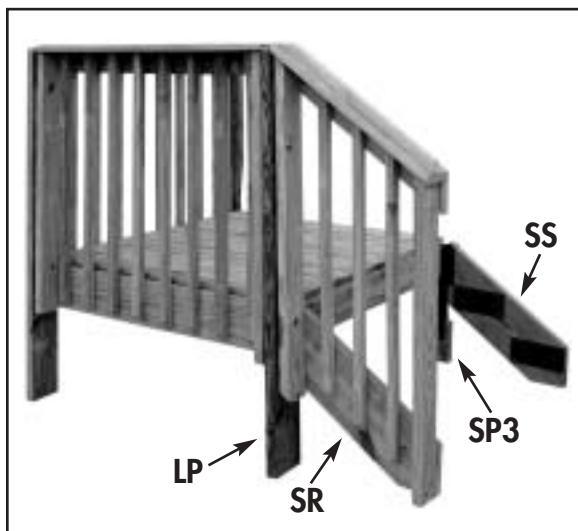


3. Slide the other 4' rail section (RS4) onto the line post (LP) and the corner post (CP) and secure by tapping with a rubber mallet.



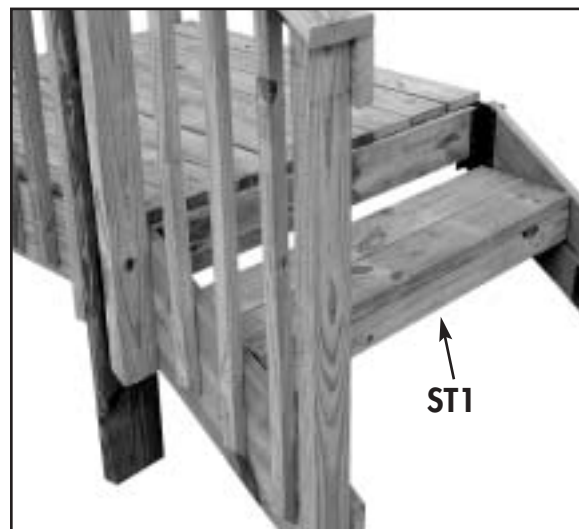
4. Connect the other 4' sub joist (SJ4) to the line post (LP) and sub post (SP3). Secure joist in place by tapping with a rubber mallet.
5. Check the completed deck frame for square and level. Square by measuring the frame diagonally from corner to corner. The frame is square when these measurements are equal. If joists or rail sections are not level, be sure all connector plates are completely in place. The posts may need blocking to level the frame.

6. Lay the pre-assembled 4'x4' deck panel (FS44) into place. Direction of the boards is based on preference. Once in place, fasten the deck panel to the sub joists and frame supporting it. There will be four j-bolts used for this. Slide each j-bolt through the eyebolt that is pre-attached to the bottom of the frame of the deck panel and hook around the deck frame or joist. Finger-tighten each j-bolt with a washer and wing nut. It helps to weigh down the top of the deck surface while installing the j-bolts.



7. Slide stair rail section (SR) onto the line post connectors (LP). This is best achieved by lining up the longer bottom connectors prior to sliding the connectors together. Slide the stair stringer onto the sub post (SP3). Secure by tapping with a rubber mallet.

8. Place pre-assembled stair tread panels (ST1) in place beginning with the tread closest to the deck. Secure each tread in place by tapping with a rubber mallet.



The principles are the same for constructing a 4'x4' front entry deck. Follow the instructions above, keeping in mind you will use a house post instead of the sub post and a line post on the opposite end of the 4' rail section instead of the corner post. You will connect left and right stair rail sections to the line posts and not need a stair stringer.

*Keystone Decks are approved for free-standing, one-story residential decks not exceeding 200 square feet. Please consult your local building code official prior to installing.*

**KEYSTONE**  
DECKS

For more information, call 800-273-2729  
or visit our website: [www.keystonedecks.com](http://www.keystonedecks.com)