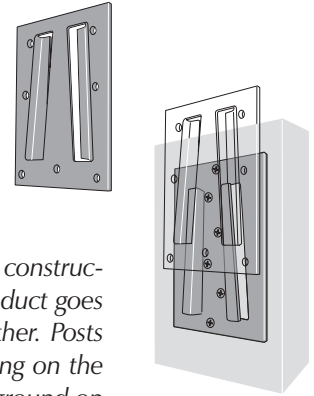


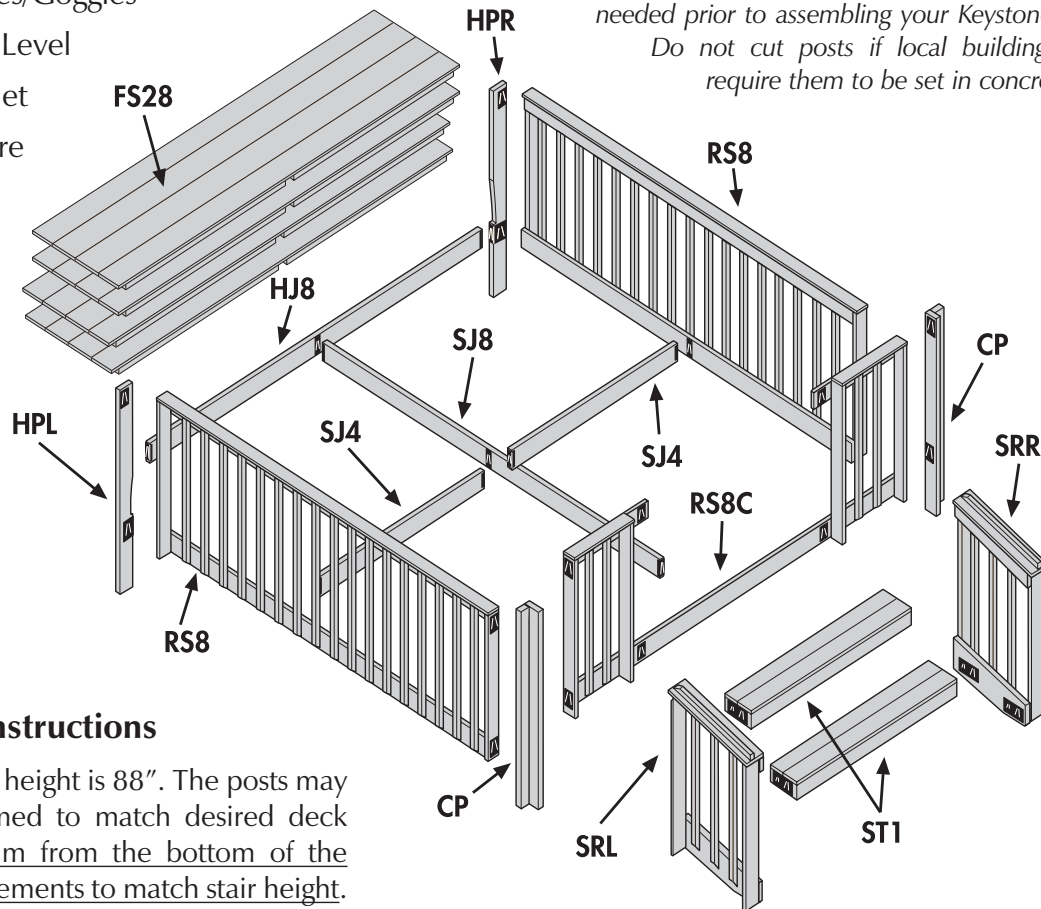
Keystone Decks Installation Instructions



Items You Will Need

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

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.



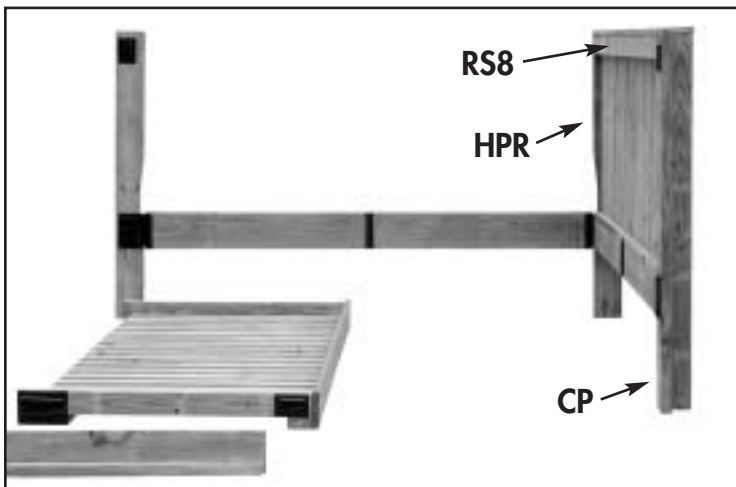
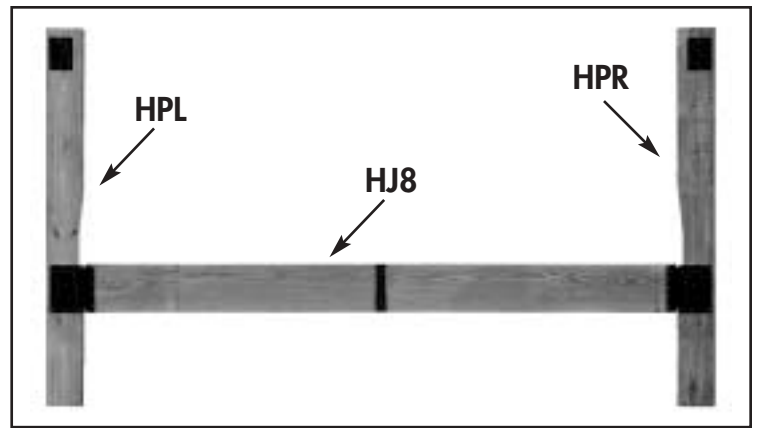
Post Cutting Instructions

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	Trim the bottom of the posts (HPL, HPR, CP, LP)
22-1/2"	2-Tread Stair Kit E	30" for a finished post height of 58"
30"	3-Tread Stair Kit F	22-1/2" for a finished post height of 65-1/2"
37-1/2"	4-Tread Stair Kit G	15" for a finished post height of 73"
45"	5-Tread Stair Kit K5O	7-1/2" for a finished post height of 80-1/2"
52-1/2"	6-Tread Stair Kit K6O	leave post at 88"

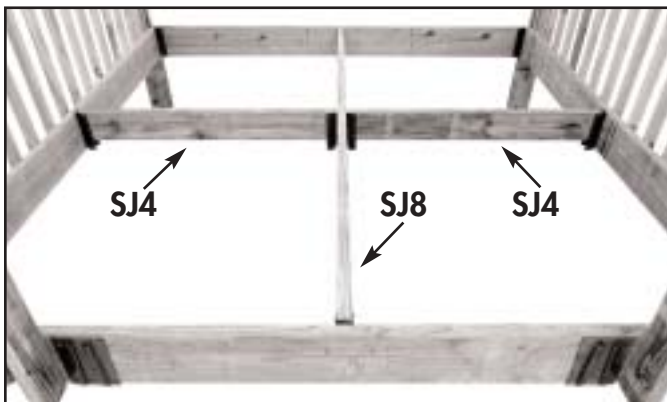
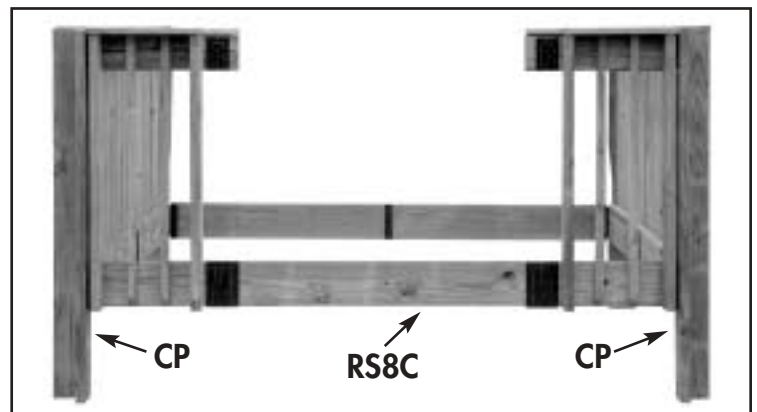
Note: The HJ8 should be approximately 2"-9" below the threshold of your door. The actual amount to trim may need to be adjusted for each post, depending on grading conditions at the site, to achieve a level decking surface.

1. Begin by leaning the left house post (HPL) and right house post (HPR) upright against the structure. Face the two connectors away from the structure and the notched side of the posts toward each other. Slide the house joist (HJ8) onto the house posts, ensuring the middle connector faces the deck. Lean assembled H-frame against the house or structure. Secure joist in place by tapping with a rubber mallet. Check house joist (HJ8) for level.



2. Slide an 8' handrail section (RS8) onto a corner post (CP), making sure the middle connector on the handrail and 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 (RS8) onto the right house post (HPR). Secure to posts by tapping each side of rail section with a rubber mallet. Repeat for opposite side rail.

3. Slide front center entry rail section (RS8C) onto each corner post (CP) and secure by tapping with a rubber mallet. Note: The 8' rail sections are interchangeable. A center entry rail section can be placed in any 8' rail location which gives you multiple stairway position options.

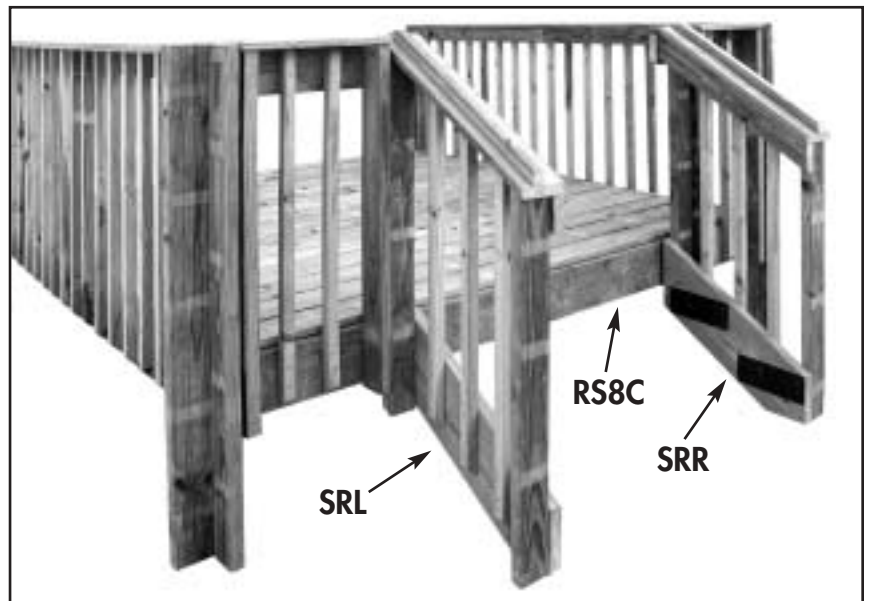


4. Connect the 8' sub joist (SJ8) to the front rail section (RS8C) and house joist (HJ8). One at a time, install 4' sub joists (SJ4) to the 8' sub joist (SJ8) and rail sections (RS8) to complete the deck frame. Secure all joists in place by tapping with a rubber mallet.

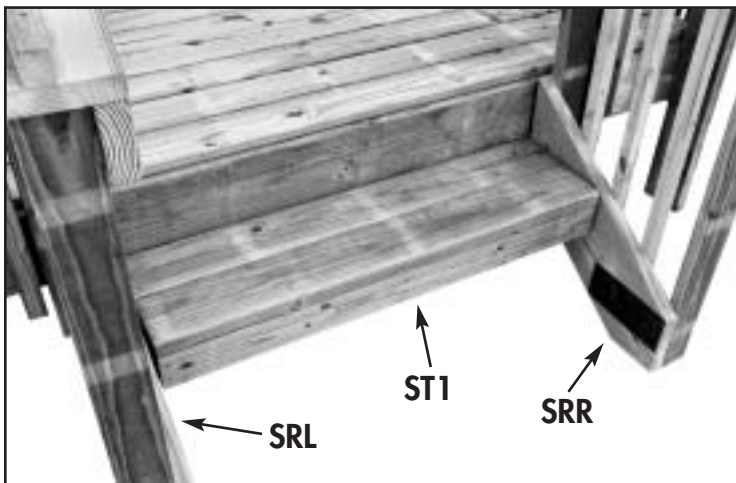
5. Check the completed deck frame for square and level. Square by measuring the frame diagonally from corner to corner. The frame is square when these measurements are equal. If joists or rail sections are not level, be sure all connector plates are completely in place. The posts may need blocking to level the frame.



6. Lay the pre-assembled 2'x8' deck panels (FS28) into place. Direction of the boards is based on preference. For best appearance, place them parallel to the house. Once all panels are in place, fasten each deck panel to the sub joist and frame supporting it. There will be three j-bolts used for each section. 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. One at a time, slide stair rail sections (SRL and SRR) onto center entry rail connectors (RS8C).

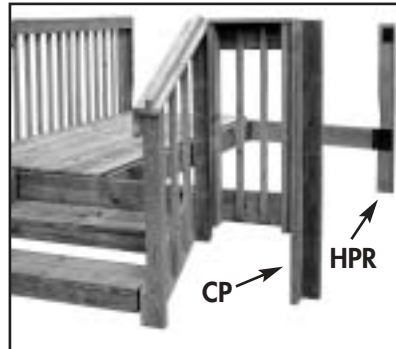


8. Place pre-assembled stair tread panels (ST1) in place beginning with the tread closest to the deck. Secure each tread in place by tapping with a rubber mallet.

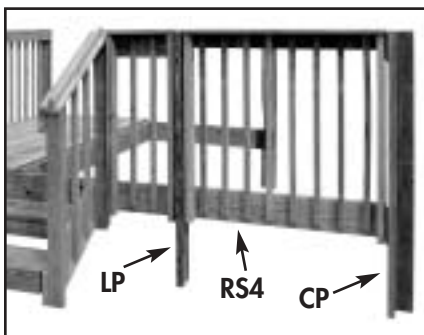
Add-on and projection kits are easily added to the 8'x8' starter deck

Expanding your 8'x8' starter kit to an 8'x12'

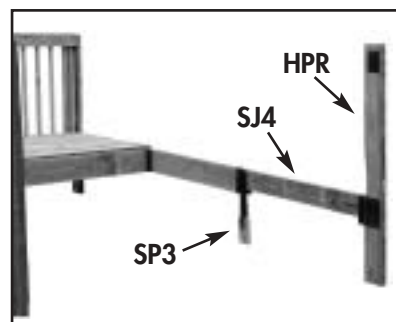
1. Begin by removing the j-bolts and then floor panels (FS28). Remove the 4' joist (SJ4) on the side you're expanding and then the side rail section (RS8).



2. Replace the front corner post (CP) with a line post (LP). Slide a 4' rail section (RS4) onto the corner post (CP) and then line post (LP). This is best achieved by lining up the longer bottom connectors prior to sliding the connectors together. Secure by tapping with a rubber mallet.

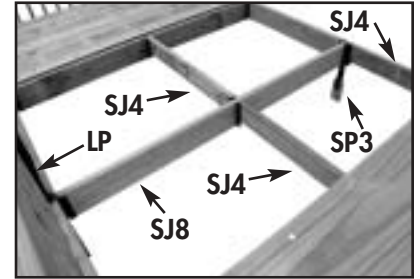


3. Replace the house post (HP) with a three-sided sub post (SP3). Make sure the surface without a connector is facing the house. Connect the house post (HP) to the sub post (SP3) with a 4' sub joist (SJ4). Secure by tapping into place with a rubber mallet.



Note: For expansions which require placing a support at the center of the deck, use a four-sided sub post (SP4).

4. Slide 8' side rail section (RS8) onto the house post (HP) and corner post (CP) and secure by tapping with a rubber mallet. Connect 8' sub joist (SJ8) to the line post (LP) and to the sub post (SP3). One at a time, connect 4' sub joists (SJ4) from each side of the 8' sub joist (SJ8) to the previous 8' sub joist and the 8' rail section to complete the deck frame. Secure all joists 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 2'x8' deck panels (FS28) into place. The boards will need to be placed perpendicular to the structure for an 8'x12' deck. Once all panels are in place, fasten each deck panel to the sub joist and frame supporting it. There will be three j-bolts used for each section. Slide each j-bolt through the eyebolt that is pre-attached to 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.

Follow these principles to expand your deck to any size.

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.

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DECKS

For more information, call 800-273-2729
or visit our website: www.keystonedecks.com