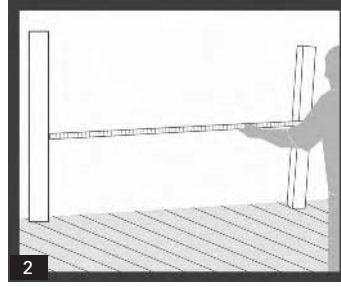
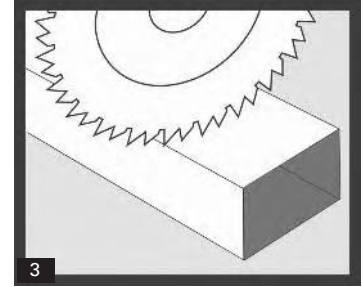


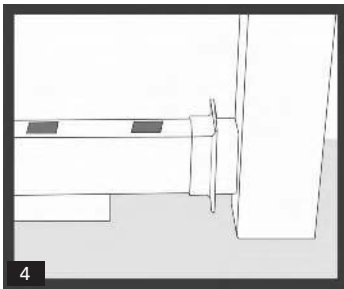
1. Determine level placement of the bottom rail making sure that there is no more than a 2" space from the bottom of the rail to the top of the standing level surface. At this point mark the mounting surface using a pencil.



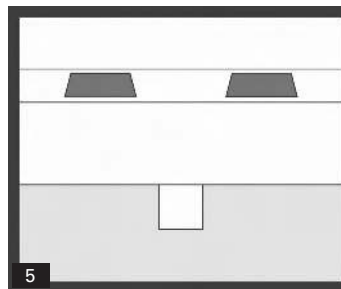
2. Measure the opening at the location where the bottom rail is to be installed.



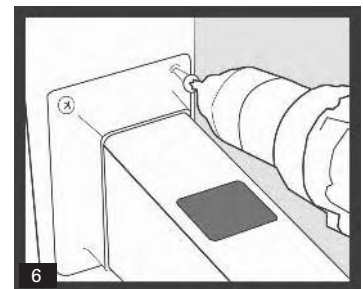
3. When trimming for installation, cut an even amount of material off from each side. The aluminum insert and the vinyl rail should be cut to the same length. You can either cut both the aluminum and vinyl at the same time or individually.



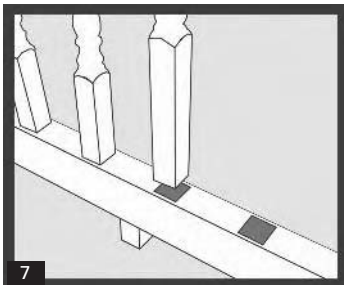
4. Slide brackets onto bottom rail. Position rail at required height. Note: It is helpful to use a spacer to support rail at proper height.



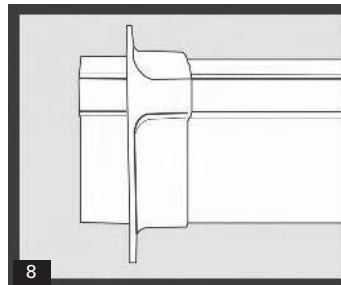
5. Add center support to the underside of the bottom rail.



6. Slide the bottom rail into place making sure that the rail is plumb, square and level (with the exception of a stair railing section). Fasten brackets to post by screwing through the brackets into the vinyl sleeved posts using self-tapping screws.



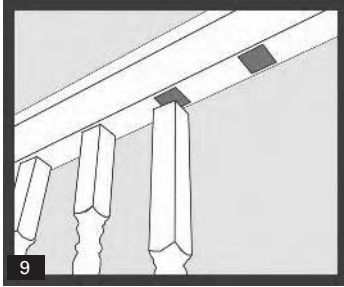
7. If needed cut the balusters to desired height. Install each baluster into each routed hole in the bottom rail.



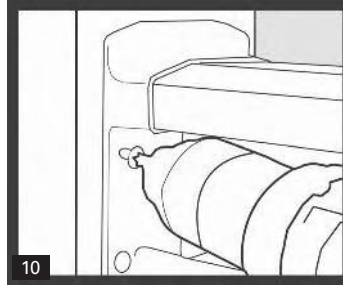
8. Slide brackets onto the top rail.

regal vinyl rail system installation (continued)

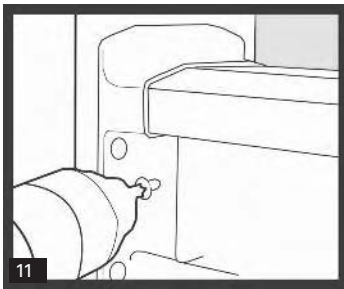
22



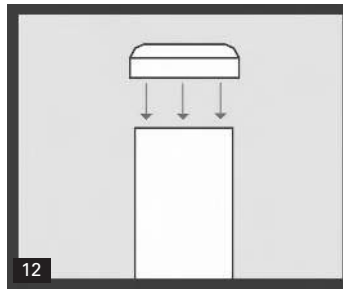
9. Insert balusters into routed holes in the top rail. Starting at one end and working your way to the opposite end. Installing one baluster at a time, allow the rail to drop down onto the baluster.



10. Establish the height of the top rail. Make sure that the top rail is plumb, square and level. Fasten brackets to post by screwing through the brackets into the vinyl sleeved posts using self-tapping screws.



11. Once the top and bottom rails are both in place fasten them to the brackets by screwing through each side of the brackets into the sides of the rail.



12. Place post cap onto post.