



# Railing Installation Guidelines

Thank you for purchasing log railings from Mountain Log Homes. Your railings have been built to the measurements provided by you or your contractor. The following is a brief overview of typical installation.

## Log Posts

Posts will be notched at the bottom to fit over a framed wall or a rim joist. It is important that there be adequate blocking behind the post to attach the posts firmly. Posts should always be thru bolted if possible. Lags or heavy duty screws can be used into solid blocking. If unsure about the attachment, contact your contractor, engineer or your local building department.

## Straight Log Railings

Most rails will have a tenon at each end, these will go into the holes in the posts. Because the log sizes vary slightly, you may need to tap the log ends apart or closer together to fit the hole spacing. It is also important that the posts be mounted so that the top of the rail is at least 36" above finished floor, and the space at the bottom cannot exceed 4". It may be helpful to install rails into posts on the floor, then lift the railing as a unit. We also recommend running a 3" screw thru the tenon at each end to tie the rail to the post. Gluing of tenons is also recommended.

## Stair Log Railings

We will calculate the angle of your stair and build the rail to match. There is a lot of flexibility in the angle of your rail. Begin by mounting the bottom rail parallel to the stair stringer, then adjust the top rail left to right until the spindles are plumb. It is important that the spindles are plumb. Stair rails can either be mounted to the face of the post (usually with a 1/4" or 3/8" lag bolt), or between the posts. If mounting between, the end of the rail will need to be finish cut to length, and a small flat put onto the post at the proper heights. Finish cut rail lengths after posts have been mounted and flats cut.

For additional question, please email [info@MountainHomesKalama.com](mailto:info@MountainHomesKalama.com), or call **360-798-7080**. Always refer to your local building codes to ensure compliance.