



INSTALLATION GUIDE

1 INSTALL: POST AND TRIM

- Align posts based on application and Top Rail length.
- Attach post using fasteners as described by your local code
- Partially tighten before leveling.
- Use composite shims provided.
- Confirm and adjust level.
- Securely tighten fasteners. Refer to Fig. A
- CLICK together the 2-Piece Trim. Refer to Fig. B

To install over structural wooden newel posts, please use the following step to install your post sleeve. For standard level or stair proceed to Step 2.

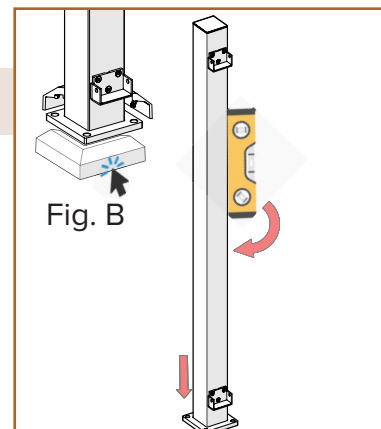


Fig. A

! INSTALL: POST SLEEVE

To install in wood 4x4 applications, use the Post Sleeve Option.

- First, install the 4x4 wood post, then slide the Post Sleeve over it.
- Once the sleeve is in place, add shims (included) to level out the post.
- For bracket installation, follow these steps:
- Measure 36" from the install surface and mark the post.
- To position the bracket, employ the Post Bracket Locating Tool and align the top of the bracket to line up with the mark previously made. Fasten bracket. Refer to Fig. C
- For Bottom Bracket measure 3 3/4" from the ground to the top of the bracket. Fasten bracket.
- Attach the Post Sleeve Cap to top of the post. (Included)

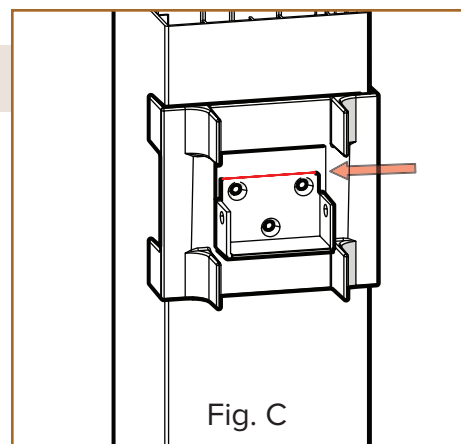


Fig. C

2 ASSEMBLE: RAIL SECTION

Measure between posts, subtracting 1/4" from the total length.

- Trim Rail if needed by cutting an equal amount from each end, avoiding Baluster holes.
- Insert balusters fully into the rails. Tilt the rail.
- Insert each baluster in order.
- For optimal baluster installation, use a rubber mallet. Be cautious not to hit too hard to avoid denting the rail.
- Press the rail down onto the aligned balusters. Refer to Fig. D

PRO TIP: Assemble the section upside down. This ensures that if excessive force is applied, it will impact the bottom rail, preserving the integrity and cosmetics of the top rail.

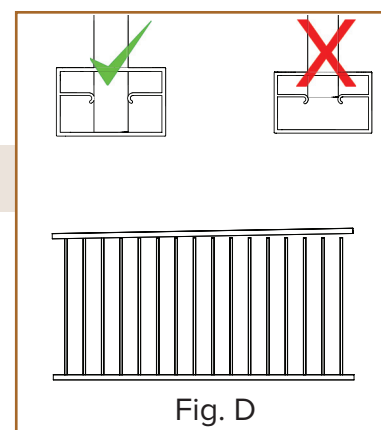


Fig. D

PRO TIP: Avoid water buildup in the bottom rail by drilling a weep hole six inches from each end.

3 PREP: STAIR INSTALL

- For stair applications, rack the section following same standard per Step 2 except assemble section with **ONLY ONE** baluster inside of **EACH** post (See Figure E.)
- Mount the Posts (See step 1)
- Set the section in place, being sure to leave equal space between the end balusters and the post. (See Figure E.)
- Clamp section in place to mark cutting lines onto rails.
- For Bracket installation on Stair Posts:
- Mark base bracket location at least 1/4" higher than the mark on the post from step
- Using this location as a starting point, set the rest of the bracket locations on the stair posts accordingly. Be sure to center brackets side to side.
- Set assembled section into place on the newly installed base brackets.
- Slide cover over base bracket and rails.
- Fasten the brackets to the rails using provided screws.

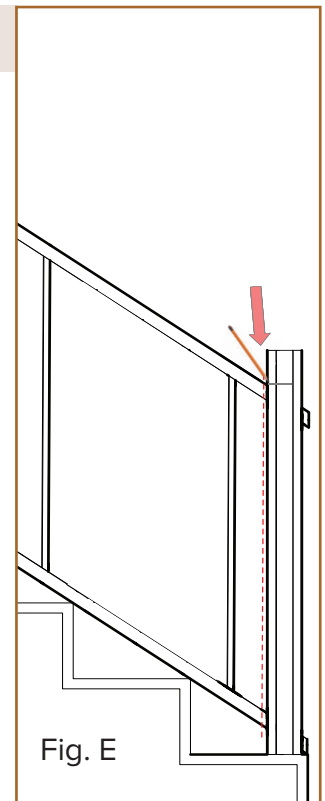


Fig. E

4 CUT: STAIR TOP & BOTTOM RAILS

After marking the rails, cut down to length.

Refer to Fig. F

Fig. F

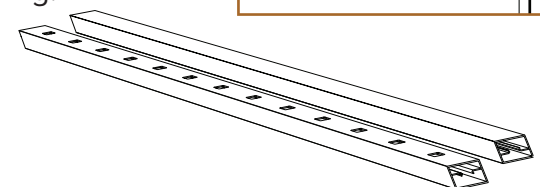
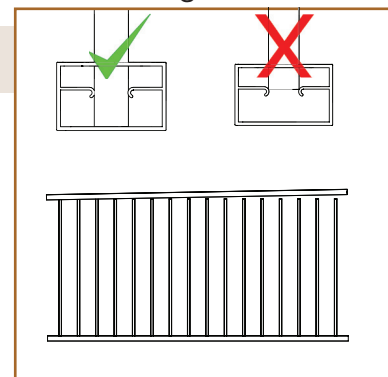


Fig. G



5 ASSEMBLE: RAIL SECTION

For Stair or Level applications, after cutting down the rails:

- Reassemble the section (See Step 2) Refer to Fig. G

6 ASSEMBLE: SECTION

Once the section is assembled:

- Place assembled section into place on the base brackets. (Refer to Fig. H)
- Slide bracket cover over base bracket and rails.
- Fasten the brackets to the rails using provided screws. (Refer to Fig. I)

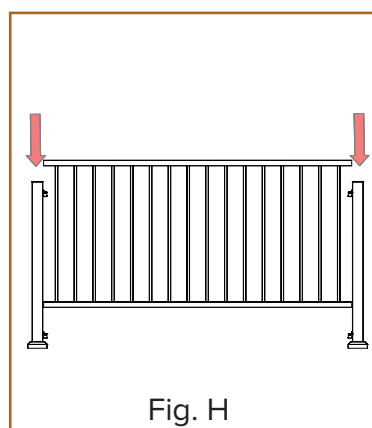


Fig. H

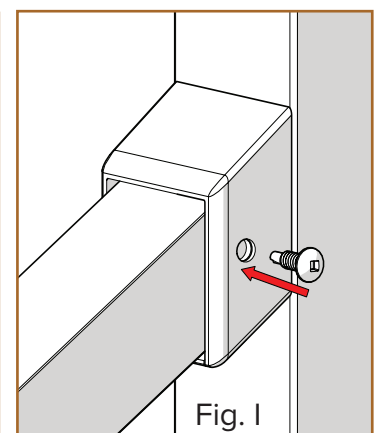


Fig. I