



RELIABILT™

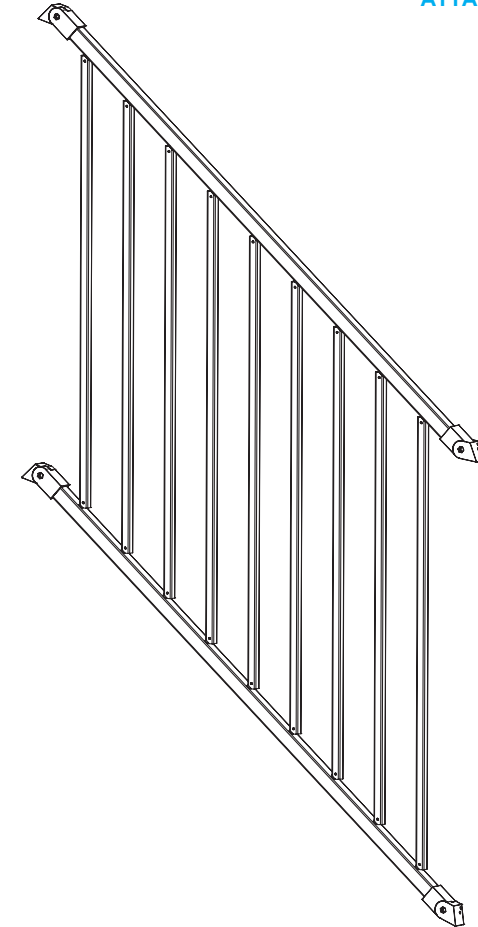
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ITEM/MODEL # [5993545/5993546/5997908/5997909/5993547](#)

Railing Stair Panel & Stair Brackets

Español p. [12](#)

[ATTACH YOUR RECEIPT HERE](#)



Serial Number _____

Purchase Date _____

Thank you for purchasing this RELIABILT product.
Questions, problems or missing parts?
Before returning, contact us on:
[866-386-7941](tel:866-386-7941), 8 a.m. - 8 p.m., EST, Monday - Sunday or ascs@lowes.com.

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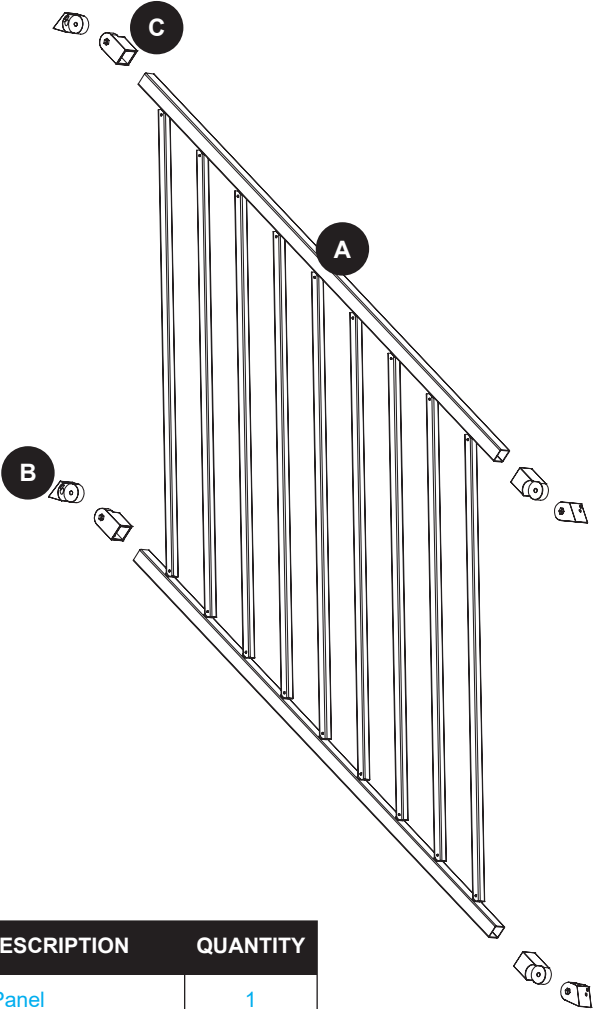
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PRODUCT SPECIFICATIONS

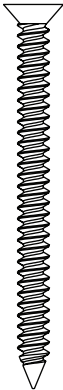



SPECIFICATIONS
Some components below to complete assembly shown are sold separately:
• Post(s): Each post includes 1 post, 1 post base cover, 4 post brackets and caps, 12 self-drilling screws and 2 post wedge shims. Recommended RELIABILT item #: 5993550, 5993552

PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Stair Panel	1
B	Stair Brackets for Post	4
C	Stair Brackets for Rail	4

HARDWARE CONTENTS (shown actual size)

AA	BB	CC	DD
			
#8 X 2in. PHILLIPS FLAT HEAD SCREW	M6 X 30 PHILLIPS PAN HEAD BOLT	8-32 X .625 PHILLIPS PAN HEAD SELF-DRILLING SCREW	8-18 X .62in. PHILLIPS FLAT HEAD SELF-DRILLING SCREW
Qty: 8	Qty: 4	Qty: 8	Qty: 4

⚠ SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

Check your local building codes.

⚠ WARNING

To avoid metal filings rusting on or within the deck, do not cut rails, posts, panels and other steel parts on the deck surface.

PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

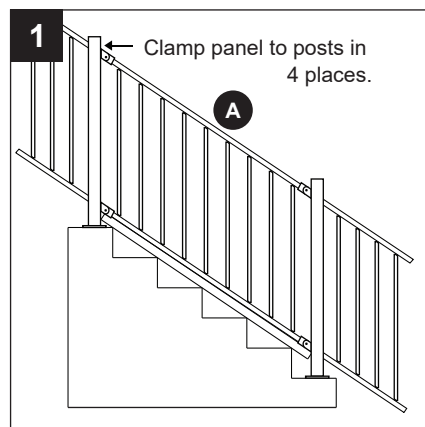
Estimated Assembly Time: 30 minutes

Tools Required for Assembly (not included): drill, 5/32in. [4 mm] drill bit, philips driver bit, tape measure, speed square, clamps, pencil, metal cutting saw, touch up paint.

ASSEMBLY INSTRUCTIONS

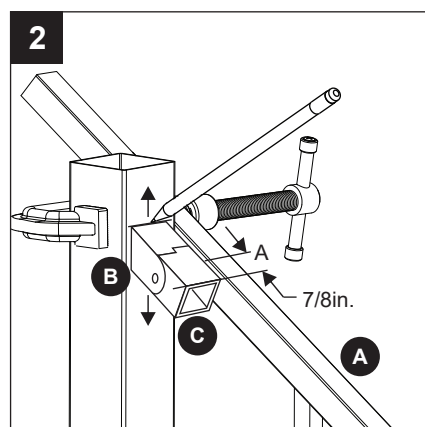
1. Position the panel (Check height):

- Place a plank of the appropriate thickness (to achieve the final desired handrail height) on the stair noses, spanning between posts.
- Carefully position the stair panel on top of the plank, ensuring it's level (plumb) and with equal spacing for balusters at each end. Important: Refer to your local building code for the required stair rail height.
- Once satisfied with the placement, clamp the panel in place for stability.



2. Mark rails and posts (Bracket placement):

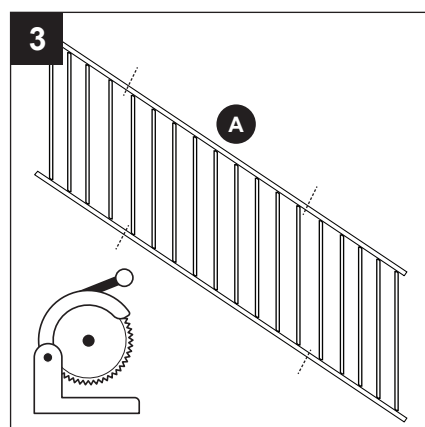
- Assemble stair mounting bracket pieces together.
- Hold the angled end of the bracket against the post face, aligning it with the stair panel.
- Mark the top of the bracket location on the post face.
- Mark the rail panel at the point where the end of the bracket.
- Repeat this process for all four ends of the rail.
- Mark the top end of the top rail for reference before removing it.



3. Cut the rail panel:

Important: To account for the bracket placement, add 7/8in. [22 mm] towards the rail end or post to each mark made in step 1.

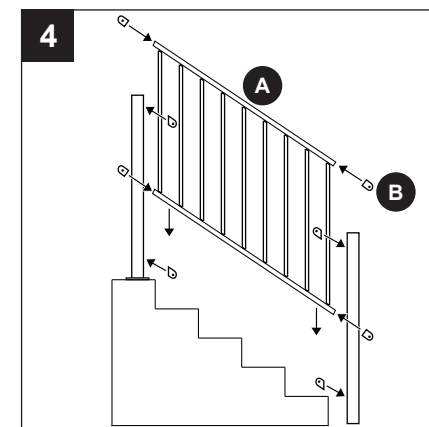
- Cut the panel: Use a metal saw to cut the panel at the marked locations. Important: Do not cut the panel directly on the deck surface to avoid metal filings rusting on the deck.



ASSEMBLY INSTRUCTIONS

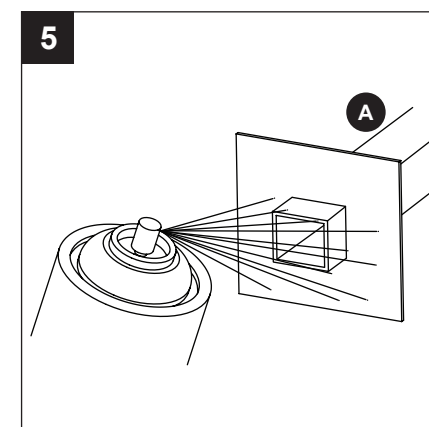
4. Test fit panel:

- Insert the cut ends of the panel into the stair brackets, ensuring proper orientation of all pieces.
- Test the fit of the entire assembly to verify everything aligns correctly.



5. Apply touch-up paint:

- Apply two coats of RELIABILT touch-up paint (Item # 5997915), a zinc based touch-up paint, to the freshly cut edges to prevent rust.
- Allow it to dry prior to installation.

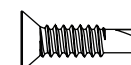


6. Install brackets and attach panel:

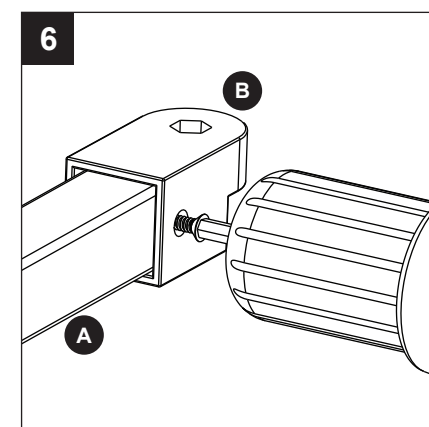
- Separate the two halves of each mounting bracket.
- Reinsert the painted panel ends into the brackets.
- Pre-drill screw holes through the panel using a 5/32in. [4 mm] metal drill bit, aligning them with the holes in the brackets.
- Secure the panel using the supplied self-drilling screws (1 per bracket) through the pre-drilled holes.

Hardware Used

DD



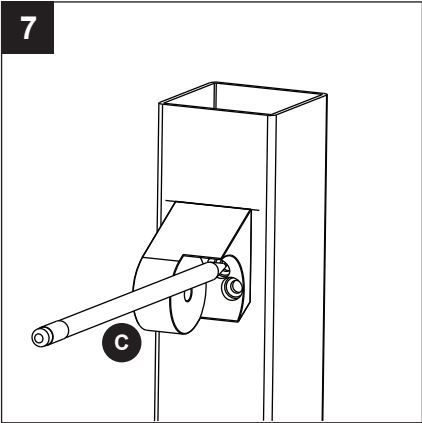
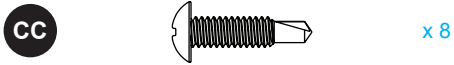
x 4



ASSEMBLY INSTRUCTIONS

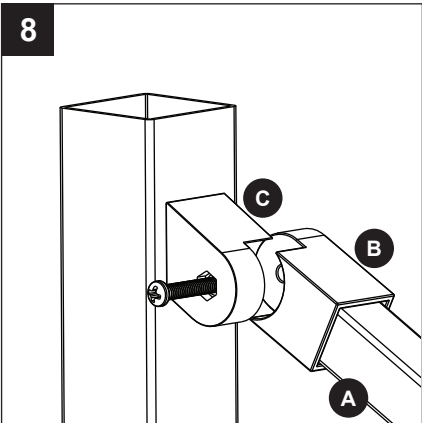
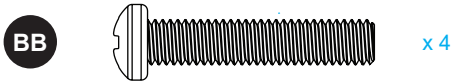
7. Attach post brackets: Install the post half of each bracket onto the marks made in step 2, ensuring proper orientation for all brackets.

Hardware Used



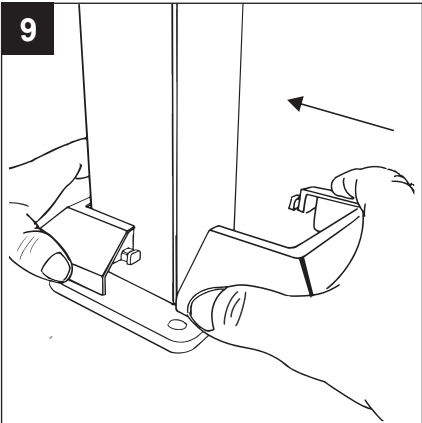
8. Reattach Panel: Reposition the panel back into place and reattach the bracket halves to secure the panel to the posts.

Hardware Used

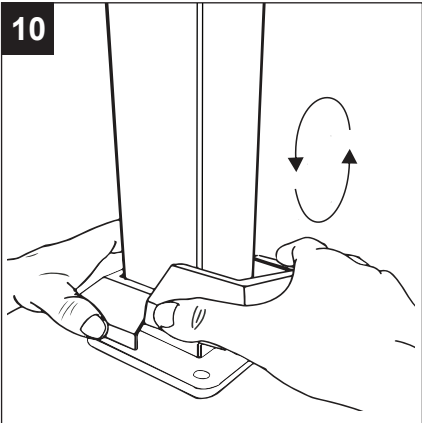


ASSEMBLY INSTRUCTIONS

9. Place one piece of the post base cover against the post. (sold separately with post)



10. Bring in the second post base piece and rotate it to lock the two pieces together. This will conceal the post flange for a finished look.



CARE AND MAINTENANCE

Care and maintenance of RELIABILT steel railing products powder-coated products and surfaces:

- Immediately after installation of your RELIABILT steel railing, clean powder-coated products and surfaces with a solution of warm water and non-abrasive, pH neutral detergent solution. Surfaces should be thoroughly rinsed after cleaning to remove all residues. All surfaces should be cleaned using a soft cloth or sponge.
- Ensure construction materials such as concrete, plaster, and paint splashes are removed immediately before they have a chance to dry. Failure to remove these materials may cause damage to the powder-coated surfaces.
- The frequency of cleaning depends in part on the standard of appearance and also the requirements to remove deposits that may cause damage to the powder coat after prolonged exposure. The manufacturer recommends cleaning in three to four month intervals all products and powder-coated surfaces. In areas where higher traffic, increase atmospheric substances, or other effects may occur, the time period between cleanings should be increased to monthly intervals.
- **WARNING:** Do not use strong solvents such as thinners, or solutions containing chlorinated hydrocarbons, esters, or ketones. Abrasive cleaners or cutting compounds should not be used.

WARRANTY

Limited 15 year warranty.

NOTE: Start Latin American Spanish section from here.