



# Outdoor Living

## CONNECTION

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POST | INSTALLATION GUIDE



**WATCH OUR  
DETAILED HOW-  
TO INSTRUCTION  
VIDEOS**

# POST INSTALLATION GUIDE

## **Assemble in a Weekend - Admire For a Lifetime.**

At Outdoor Living Connection, our aluminum railing systems are engineered for strength, durability, and long-lasting performance. Our precision manufacturing process delivers structural integrity you can count on—without the hassle of ongoing maintenance.

This installation guide is designed to make your setup simple and straightforward. If you have any questions along the way, our customer support team is here to help.

Give us a call at 224-238-2400 or email us at [help@outdoorlivingconnection.com](mailto:help@outdoorlivingconnection.com).

Thank you for choosing Outdoor Living Connection—where simple meets sleek.



# POST INSTALLATION TIPS:

- 1. Cutting Aluminum Components:** When trimming aluminum parts, we recommend using a chop saw with a fine tooth carbide tipped blade. Always cut slowly and carefully, and follow all standard safety precautions, including eye and hand protection.
- 2. Preventing Corrosion with Dissimilar Materials:** Should aluminum components be installed in direct contact with dissimilar materials (such as pressure-treated lumber, concrete, or masonry), ensure that all points of contact are either: covered with a factory-applied finish or coated with a heavy layer of alkali-resistant bituminous paint or equivalent corrosion-resistant barrier. Failure to apply proper protection may result in corrosion, which is not covered by warranty.
- 3. Wood Deck Installations:** When mounting posts on a wood deck, posts must be anchored to the structural framing beneath the surface, not just the deck boards. Additional blocking or reinforcement may be required to ensure a safe and secure installation.

## Important Installer Responsibilities – Outdoor Living Connection

It is the sole responsibility of the installer to ensure that all railing installations comply with local building codes, regulations, and safety standards. The installer is also responsible for securing any required building permits prior to installation.

Outdoor Living Connection's Canyon Collection - All-Aluminum Level Baluster Railing Sections –8 feet and under– along with our standard residential posts - 39 inches and under- are designed to meet the International Residential Code (IRC). However, the installer and/or purchaser should consult with a licensed professional engineer to confirm that the selected railing system is suitable and compliant for the specific project and application.

Outdoor Living Connection is not liable for improper or unsafe installations resulting from failure to follow code requirements or site-specific needs.

**Warranty coverage** is contingent upon proper installation. Failure to install this product in accordance with Outdoor Living Connection's installation guidelines and applicable building codes will result in the voiding of all warranty protections.

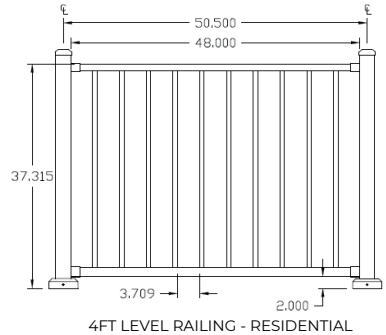
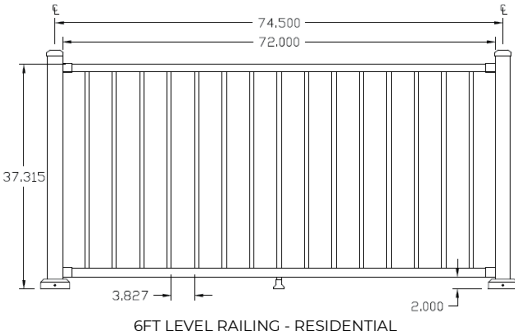
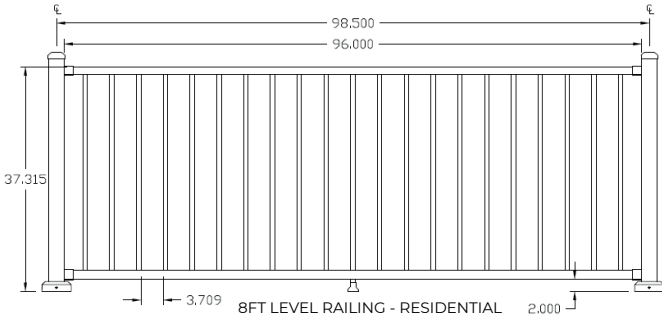
These installation guidelines provide a general framework and may not account for all job site conditions. We strongly recommend reviewing the full set of instructions before beginning installation. Depending on the layout and environment, the installer may need to make appropriate adjustments to ensure safety and compliance.

Outdoor Living Connection railings have been tested by Intertek, Inc and are verified to meet the 2016 IRC Construction Code Standards.

# POST SPACING MEASUREMENTS

## LEVEL RAILINGS

RAILING LENGTH	CENTER POST TO CENTER POST SPACING	INSIDE POST TO INSIDE POST SPACING
8 FEET	98.500" 98-1/2" - ON TAPE MEASURER	96"
6 FEET	74.500" 74-1/2" - ON TAPE MEASURER	72"
4 FEET	50.500" 50 1/2" - ON TAPE MEASURER	48"



### HELPFUL TIP

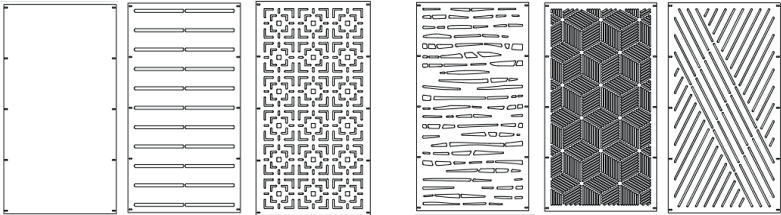
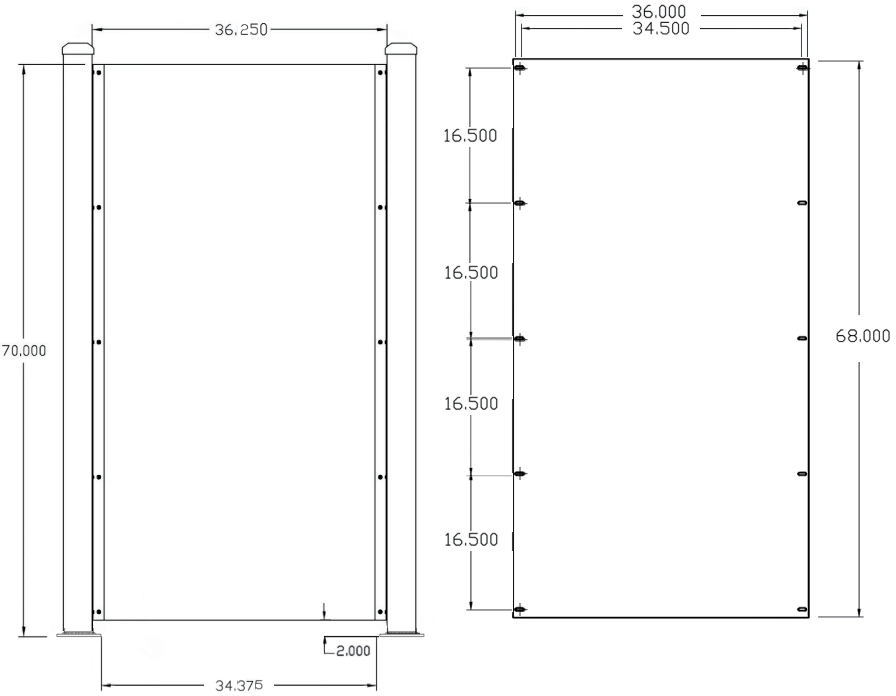
For additional details, please see our video on blocking for posts.

# POST SPACING MEASUREMENTS

## PRIVACY PANELS

PANEL MEASUREMENTS	INSIDE POST TO INSIDE POST SPACING	INSIDE POST BASE TO INSIDE POST BASE SPACING
36.000" X 68.000"	36.250" 36-1/4" - ON TAPE MEASURER	34.375" 34-3/8" - ON TAPE MEASURER

### PRIVACY PANEL - VERTICAL ASSEMBLY



Orientation does not matter.

Install in the correct orientation.

# RECOMMENDED TOOLS

## TOOLS AND HARDWARE **NOT** INCLUDED IN KIT



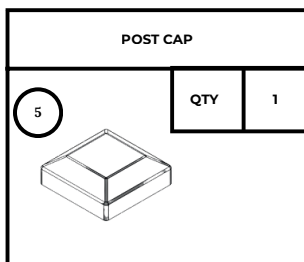
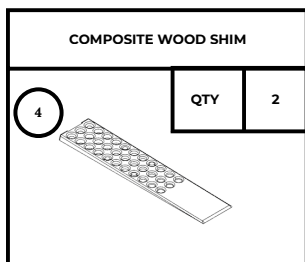
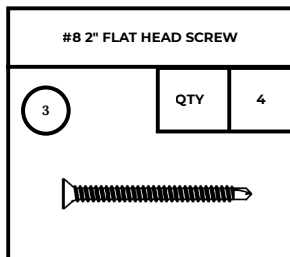
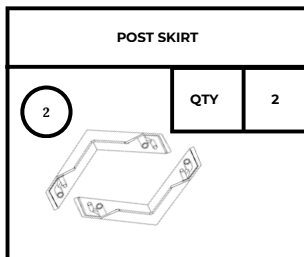
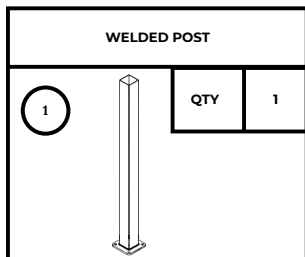
- POWER DRILL
- LEVEL
- TAPE MEASURE
- RATCHETING CLAMPS
- UTILITY KNIFE
- RUBBER MALLET
- RATCHET WITH #2 DRIVER EXTENSION
- 7/16" WRENCH
- CHOP SAW WITH FINE TOOTH CARBIDE TIPPED BLADE
- CHALK MARKER OR PENCIL
- SPEED SQUARE
- #2 SQUARE DRIVER FOR THE FASTENERS INCLUDED IN YOUR KIT
- 9/64" DRILL BIT NEEDED TO PRE-DRILL HOLES TO SECURE POST SKIRT
- APPROPRIATE FASTENERS TO SECURE POSTS TO SURFACE
- PROPER EYE, HEARING, AND HAND PROTECTION

# PARTS LIST

## INCLUDED COMPONENTS IN YOUR PRIVACY VERTICAL PANEL POST KIT

ITEM #	DESCRIPTION	QTY
1	WELDED POST	1
2	POST SKIRT	2
3	#8 2" FLAT HEAD SCREW	4
4	COMPOSITE WOOD SHIM	2
5	POST CAP	1

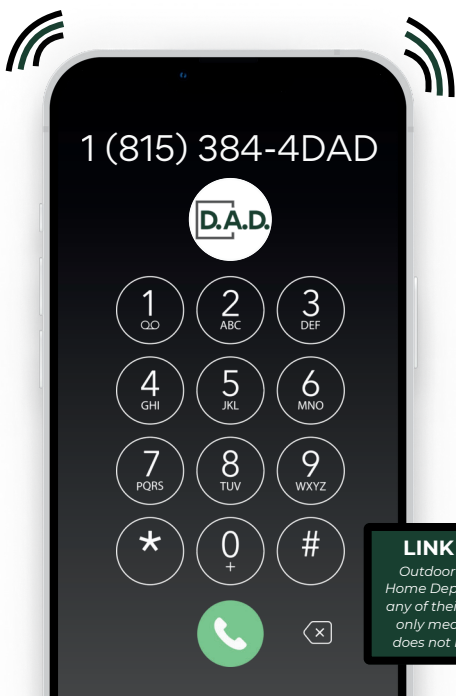
# VISUAL PART LIST



**BEFORE YOU BEGIN**

Make sure you have proper safety equipment, your instructions, and have checked all applicable building codes and permit requirements prior to starting your build.

NEED HELP? | JUST CALL A



Our **Designated Assembly Directors**, or as we like to call them, **D.A.D.s**, are here to help with your Outdoor Living Connection Project!

Give our **D.A.D. Helpline** a call and finish your project the right way the first time (as our D.A.D.s always say).



**LINK TO TOOLS YOU MAY NEED:**

Outdoor Living Connection, LLC. is not affiliated with Home Depot and does not endorse or solely recommend any of their products for monetary compensation. This is only meant to be helpful in the event that an installer does not have the tools required to install their project.



# INSTALLATION

## STEP 1

Start by laying out your posts on your deck to ensure you have the right amount of material for your project along with the correct spacing for the railing and/or privacy panel system. Ensure your post is square to your deck using your speed square. For additional details, refer to our video on post blocking.



### HELPFUL TIP

Since the privacy panel posts are 1" wider, they should be positioned 1/2" closer to the edge of the deck to keep everything centered. Consider this spacing when planning the location of your level rail and stair posts.



## STEP 2

The posts are secured with four lag bolts (not included in your kit). Depending on the structure of your deck, different fasteners are recommended, but all four bolts must be installed into a secure structure.



### HELPFUL TIP

For wood or composite decking, we recommend using four lag bolts that are 3/8" x 5", stainless steel, and rated for exterior use. For concrete we recommend using a 3/8" x 3" masonry fastener.

\*These fasteners might not be suitable for every project, so check with your local building codes and structural requirements.

# INSTALLATION

## STEP 3

With the posts secured to the deck, use a level on two sides to ensure that the post is standing straight. If adjustments are needed, loosen the bolts and use a shim to level the post. Our post kits come with two composite shims, which are the best option since they won't break down over time.



## STEP 4

Once the post is level, ensure the bolts are tightened and break off the any shims that are used.



### HELPFUL TIP

Most shims can be scored with a utility knife and snapped off or if necessary, cut with a multi-tool.

# INSTALLATION

## STEP 5

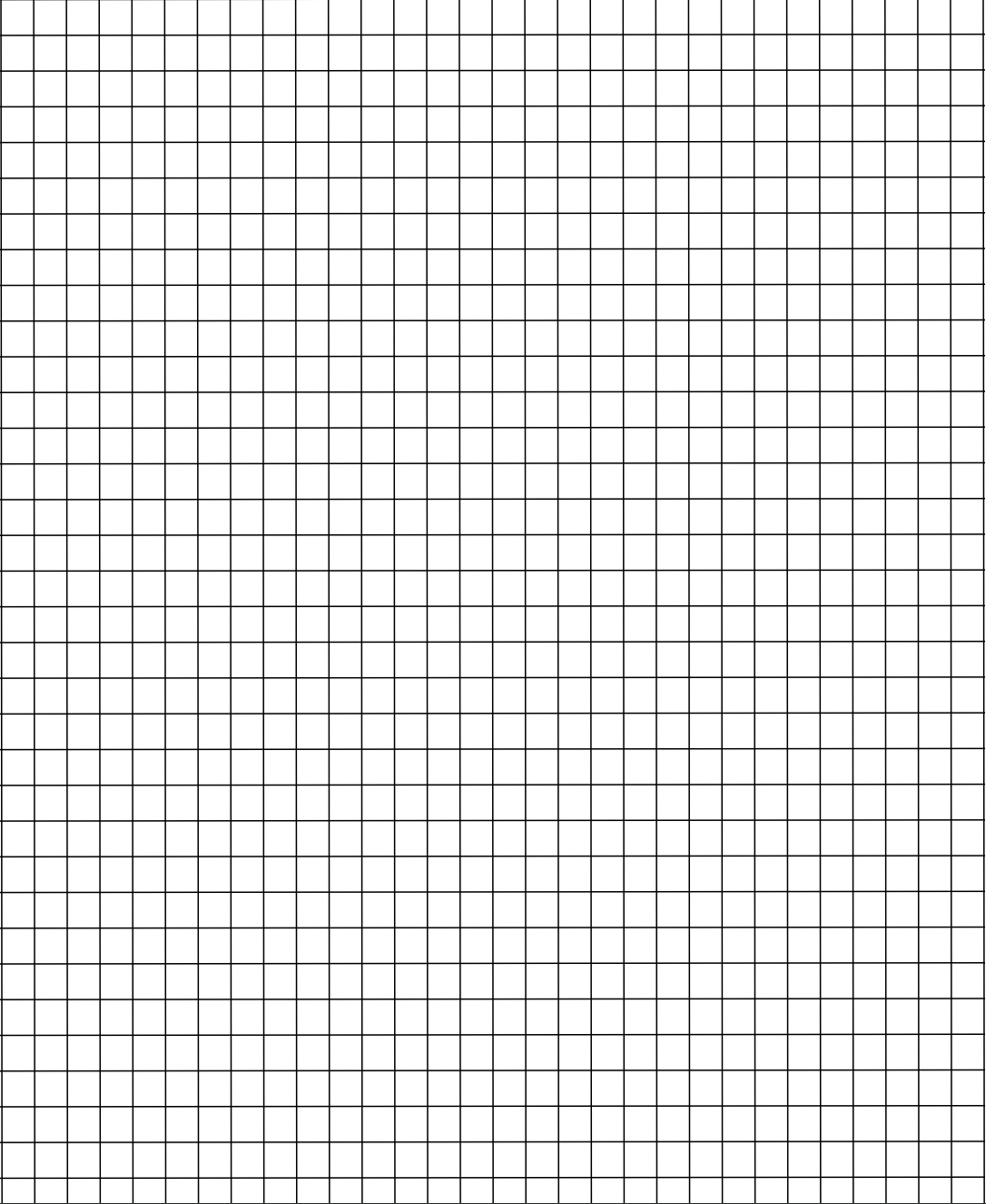
Repeat these steps for all other posts needed for your project. **Save the post cap and skirt to secure to your post after the railing and/or privacy panel system has been installed.** When you install the post skirt, you might need to pre-drill the hole for the fasteners with a 9/64" drill bit for an easier installation.



## STEP 6

At this time, if you are installing our railing kits or privacy panel kits, refer to those instructions to complete the rest of your project.





## **YOUR BACKYARD BLUEPRINT**





**Outdoor Living**  
C O N N E C T I O N



Proudly Made in the USA