WEB REV 9.25

CATALYST™
FENCE SOLUTIONS

MIXED MATERIAL FENCE

WORKS WITH:
- RIVERSIDE

Read all instructions prior to installing product.

Refer to manufacturers safety instructions when operating any tools.

Installation Instructions

English 1
Français 19
Español 37

To register your product, please visit: **CatalystFence.com.**

In case of a warranty claim, call **888.549.7350.**

WARNING:

- Improper installation of this product can result in personal injury. Always wear safety goggles when cutting, drilling and assembling the product.
- Incorrect installation may cause harm to the product or individual.
- Check local building codes to determine pool-safe fencing options.
- This product **does not** meet Miami Dade wind code requirements.

NOTICE:

- DO NOT attempt to assemble the kit if parts are missing or damaged.
- DO NOT return the product to the store. For assistance or replacement parts call: **888.549.7350.**

BEFORE YOU BEGIN:

Check your local zoning laws.

- Local zoning laws and Home Owners Associations may regulate the location, style and height of your fence or even require a permit signoff beforehand.
- Check local codes for frost line depth and regulations.

Contact your local utilities companies.

- You must have the utility companies clearly mark your property for electrical, gas or water lines to avoid puncturing any unseen underground utilities.

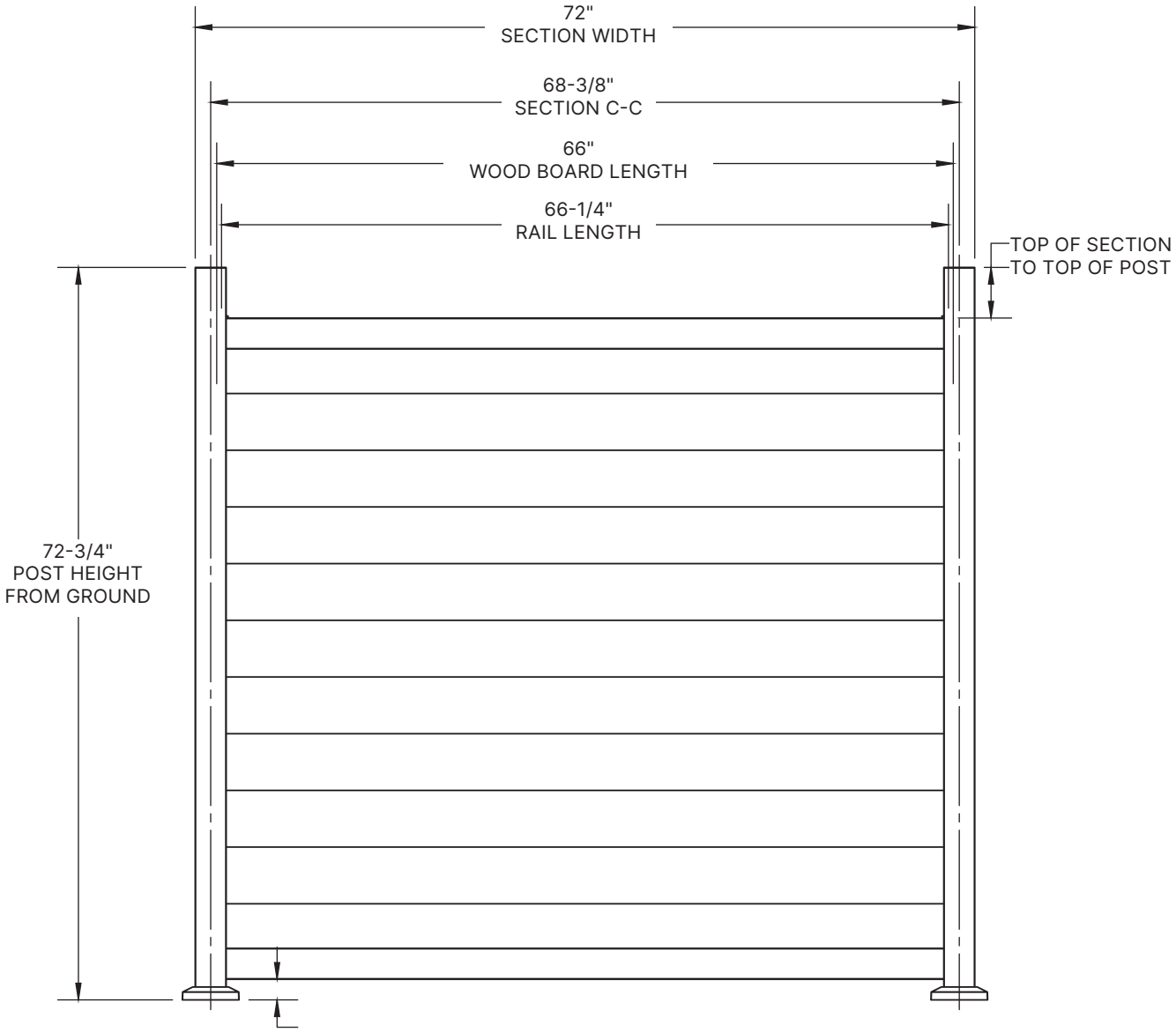
TOOLS/MATERIALS NEEDED:

	Concrete (for in-ground installation)
	Coarse gravel (for in-ground installation)
	Post Hole Digger/Shovel (for in-ground installation)
	String Line Stakes with String
	Level
	Tape Measure
	Rubber Mallet
	Safety Glasses
	Drill
	⅜" bolts/screws (4 per post; for surface mount installation)
	Pencil
	Extender for Drill Bit
	Wood infill boards, Vinyl infill boards, and/or Decorative Screen Panel(s) depending on installation

The following pages contain a guide for number & length of infill boards needed based on installation.

To obtain and review a copy of the warranty please visit **CatalystFence.com.**
You may also contact us at **888.549.7350** or email **info@CatalystFence.com.**

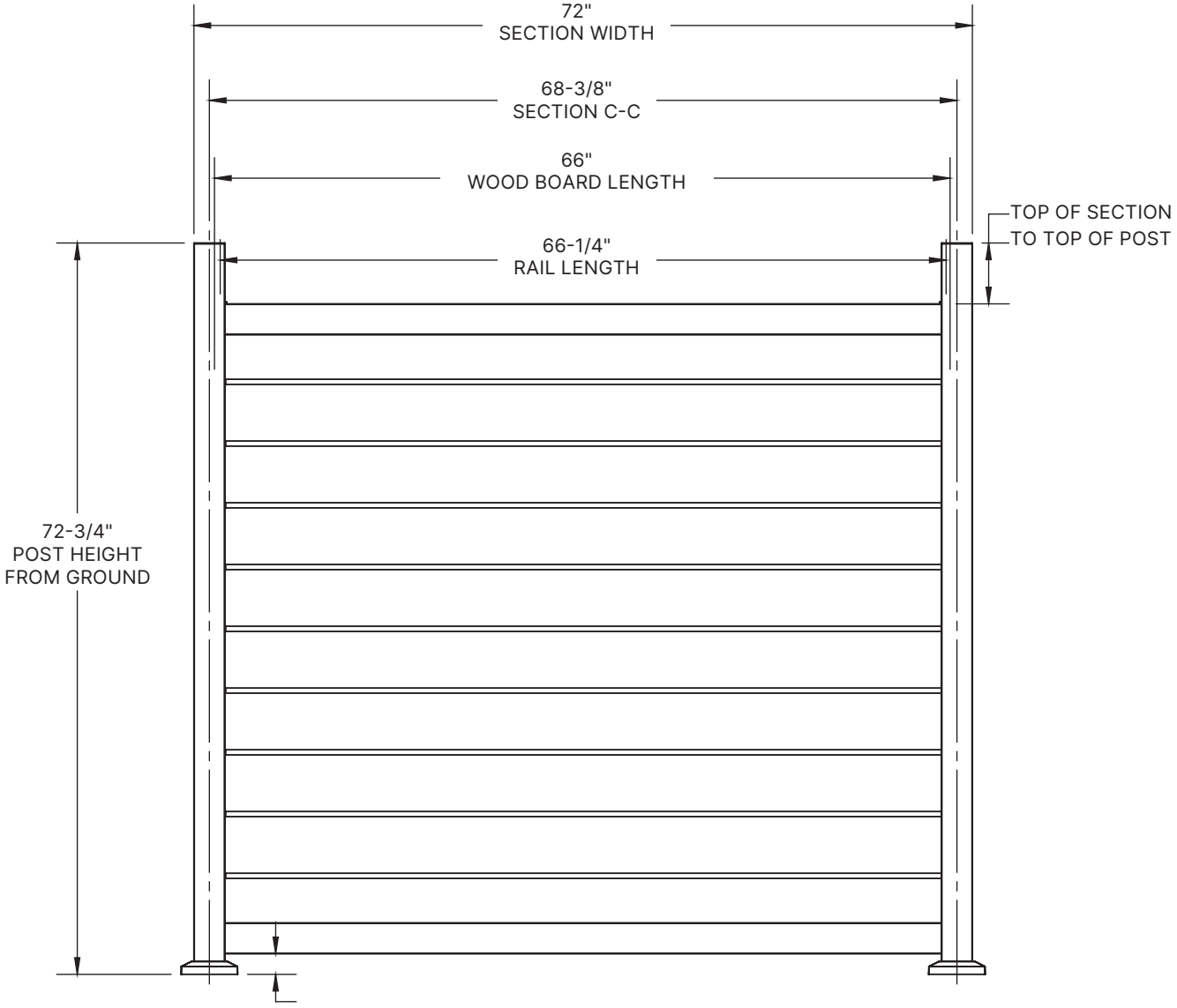
Panel Style/Material	72" Surface Mount	106" In-Ground
Horizontal Wood (full privacy)*	(12) 1" x 5½" x 66"	(12) 1" x 5½" x 66"



**NOTE :*

Above chart reflects wood at 5½". Be sure to measure desired wood infill before installation. If wood measures larger, less boards will fit in panel. It is recommended to let wood dry out prior to installation.

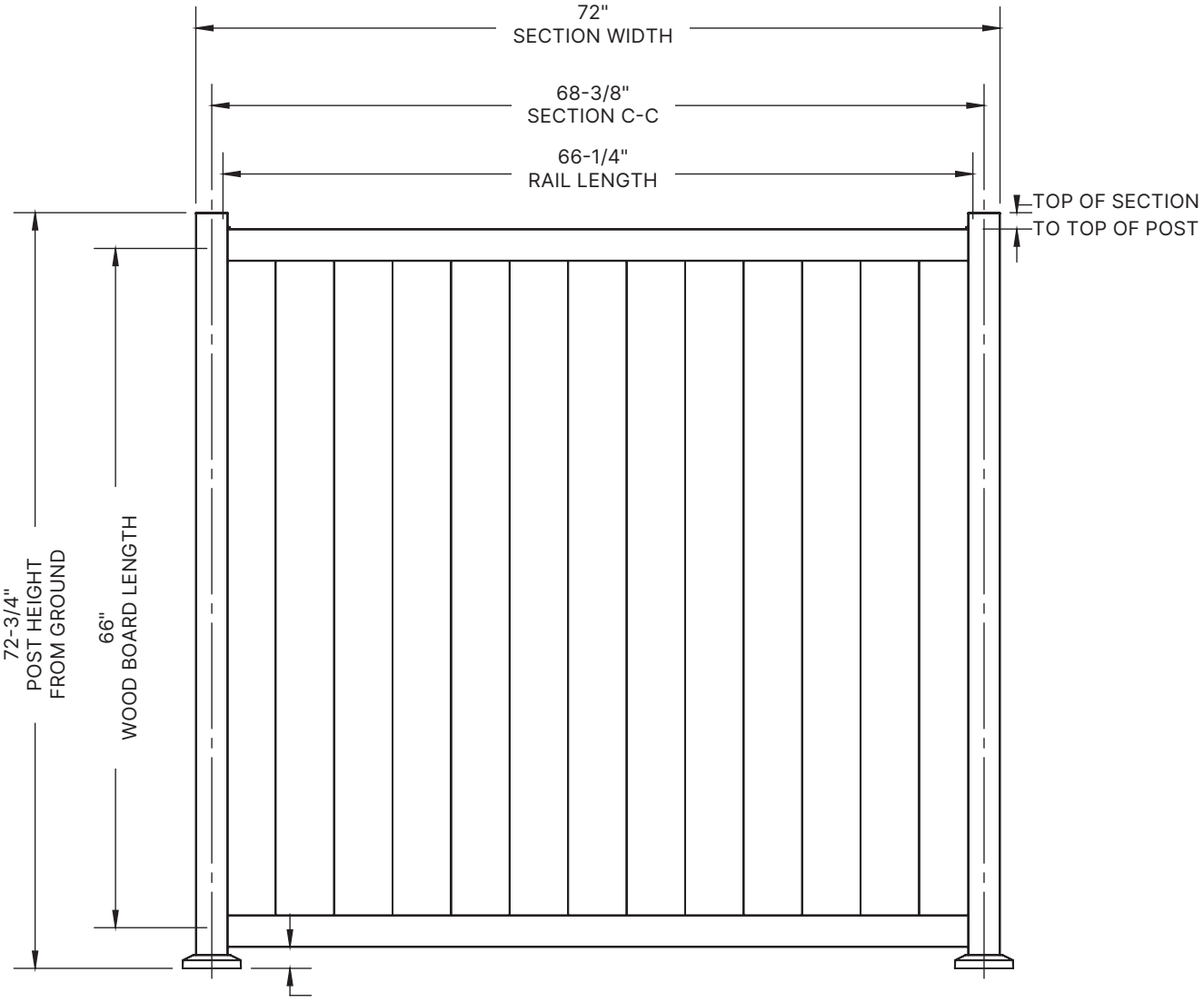
Panel Style/Material	72" Surface Mount	106" In-Ground
Horizontal Semi-Privacy Wood (with ½" spacers)*	(11) 1" x 5½" x 66"	(11) 1" x 5½" x 66"



**NOTE :*

Above chart reflects wood at 5½". Be sure to measure desired wood infill before installation. If wood measures larger, less boards will fit in panel. It is recommended to let wood dry out prior to installation.

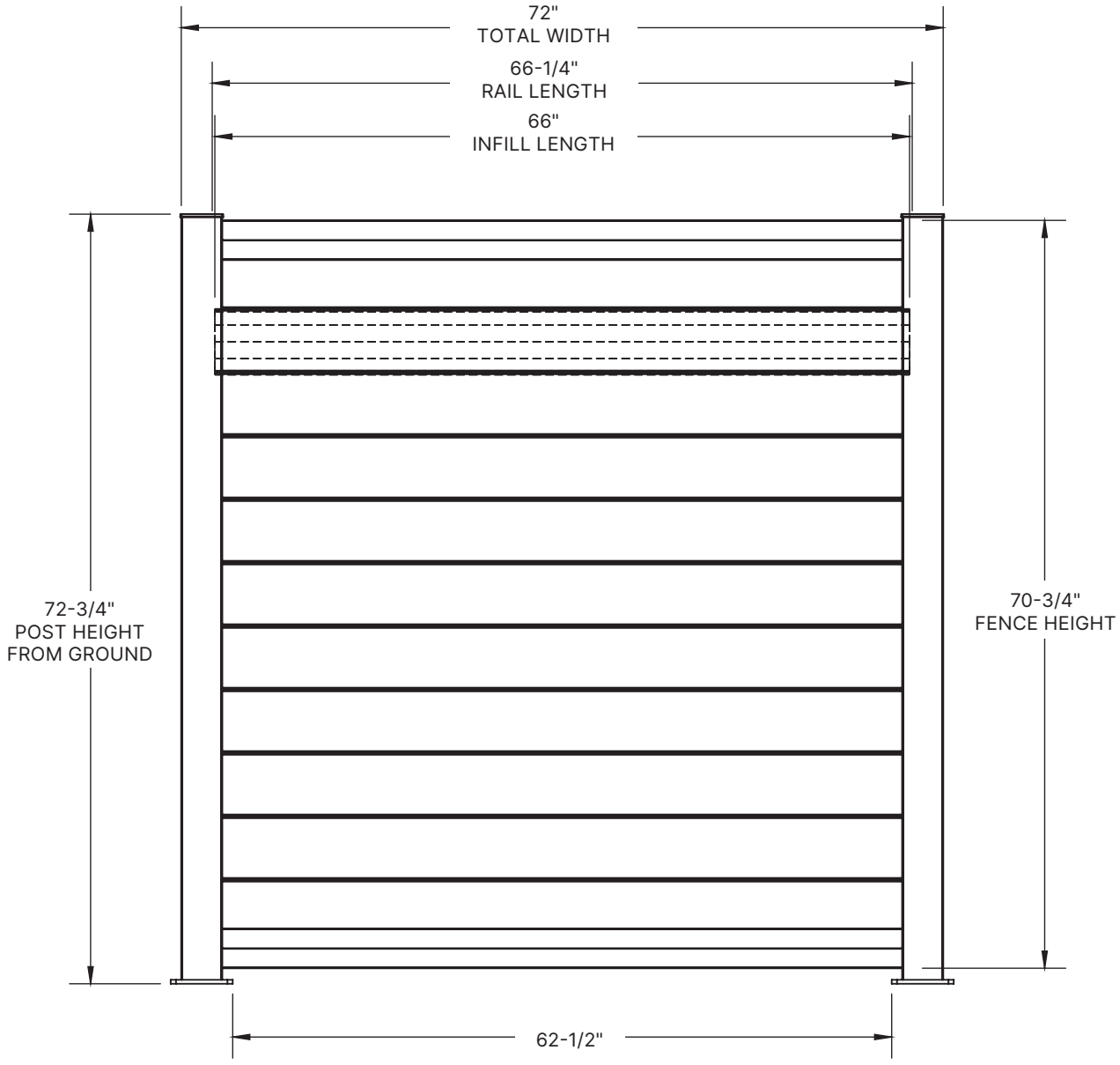
Panel Style/Material	72" Surface Mount	106" In-Ground
Vertical Wood (full privacy)*	(13) 1" x 5½" x 66"	(13) 1" x 5½" x 66"



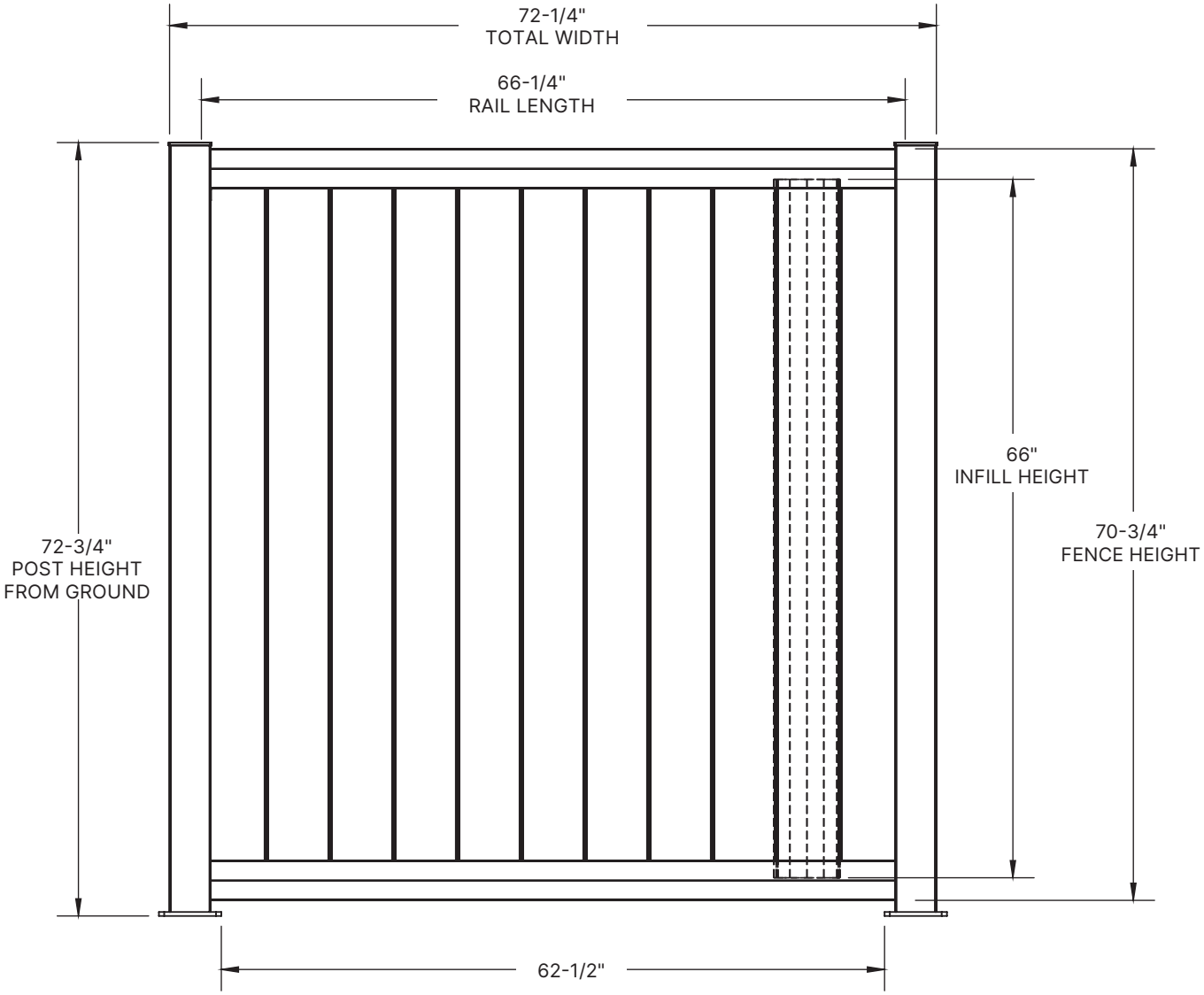
**NOTE :*

Above chart reflects wood at 5½". Be sure to measure desired wood infill before installation. If wood measures larger, less boards will fit in panel. It is recommended to let wood dry out prior to installation.

Panel Style/Material	72" Surface Mount	106" In-Ground
Horizontal Vinyl	(11) vinyl boards	(11) vinyl boards



Panel Style/Material	72" Surface Mount	106" In-Ground
Vertical Vinyl	(11) vinyl boards	(11) vinyl boards

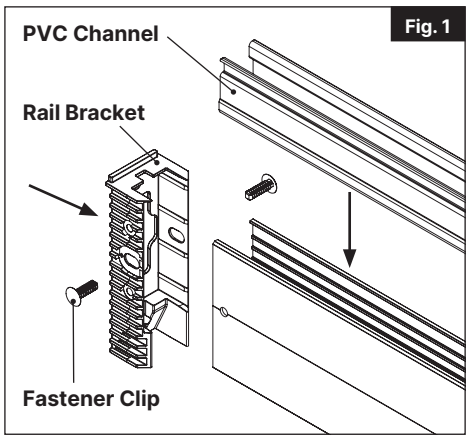


BOTTOM RAIL ASSEMBLY

1. **Bottom Rail**

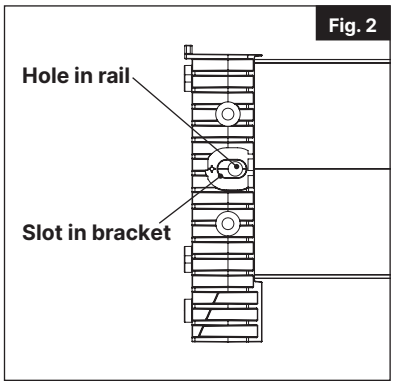
Insert PVC channel into rail (Fig. 1).

NOTE:
PVC channel is not required when using wood boards.

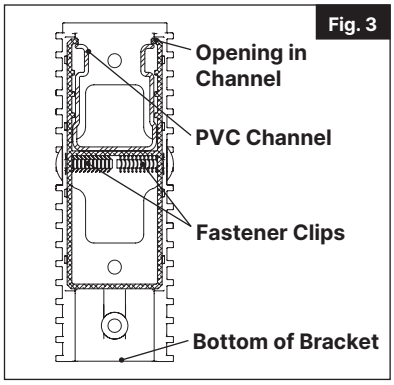


2. Slide the bracket on the ends of the rail (Fig. 1).

3. Align the bottom of bracket with the opening of the rail channel (Fig. 2 & 3).



4. Align the pre-drilled holes on the rail with the slot in the bracket (Fig. 2).



5. Install the fastener clip on both sides (Fig. 3).

NOTE:
Bracket will move freely in and out and pivot on the clips.

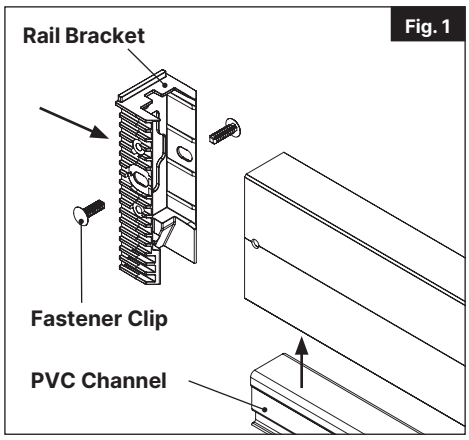
TOP RAIL ASSEMBLY

1. **Bottom Rail**

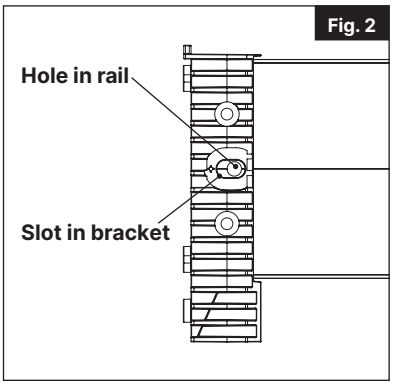
Insert PVC channel into rail (Fig. 1).

NOTE:

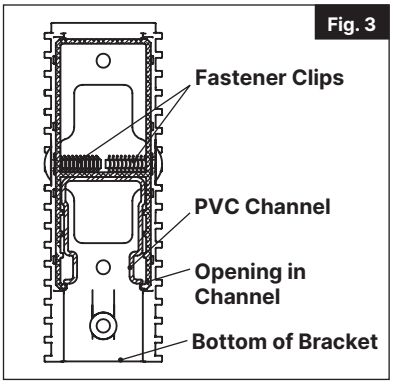
PVC channel is not required when using wood boards.



2. Slide the bracket on the ends of the rail (Fig. 1).



3. Align the bottom of bracket with the opening of the rail channel (Fig. 2 & 3).



4. Align the pre-drilled holes on the rail with the slot in the bracket (Fig. 2).

5. Install the fastener clip on both sides (Fig. 3).

NOTE:

Bracket will move freely in and out and pivot on the clips.

SURFACE MOUNT INSTALLATION

1. Set first post in desired location and mark all four screw hole locations on surface mounting to. Set post aside and pre-drill the four locations (Fig. 1). Using appropriate fasteners, mount your first post using your choice of ⅜" hardware. (Fig. 2).

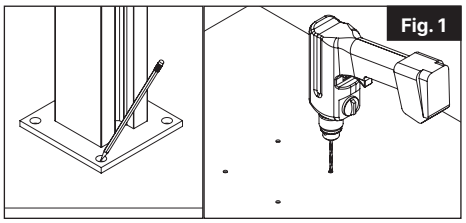


Fig. 1

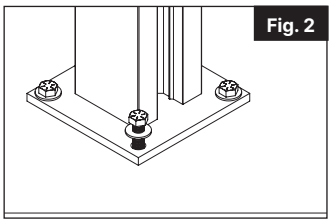


Fig. 2

2. Install the bottom rail to help with alignment of the second post (Fig. 1).

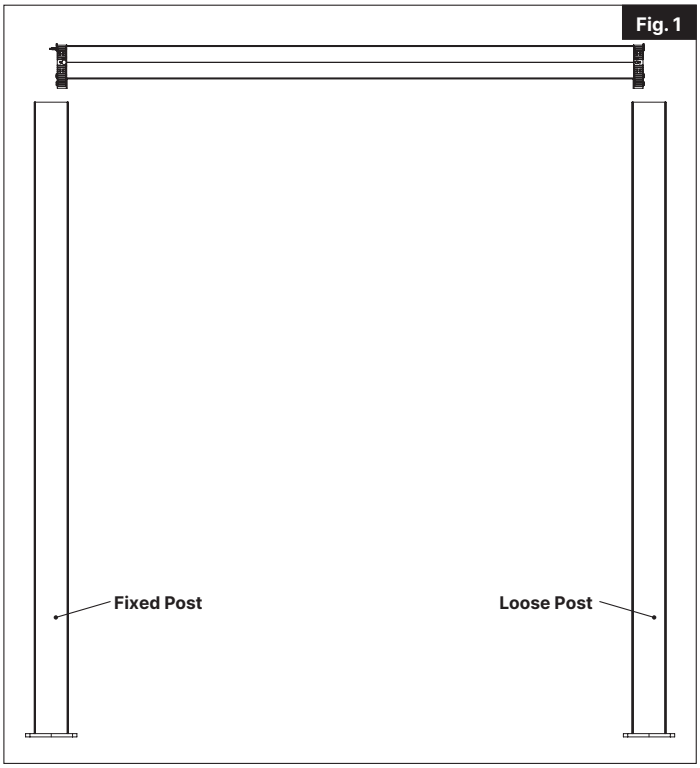


Fig. 1

3. Locate your next post by measuring 62½" (Inside surface mount plate) or 68⅜" center to center (Fig. 2).

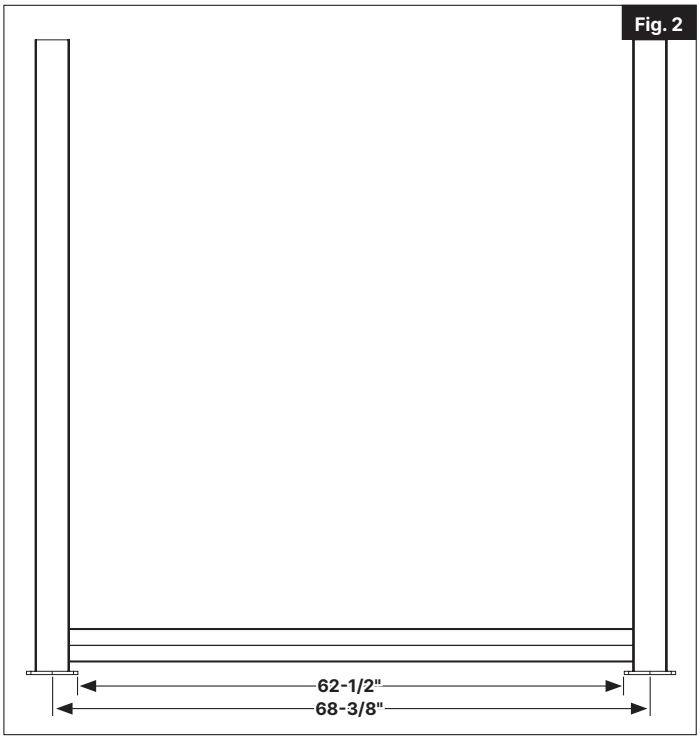


Fig. 2

4. It's recommended to leave the second post loose until fence is assembled.

5. Install bottom rail assembly by sliding the bracket into channel of the posts (Fig. 3).

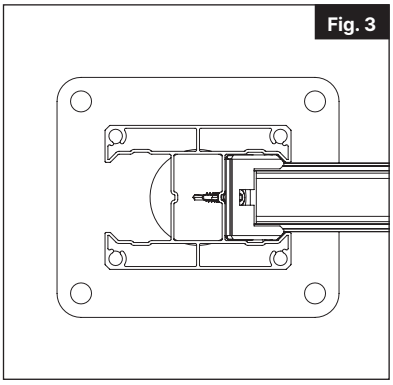


Fig. 3

6. Lower until the bottom of the brackets are resting on top of the surface mount plate (Fig. 4).

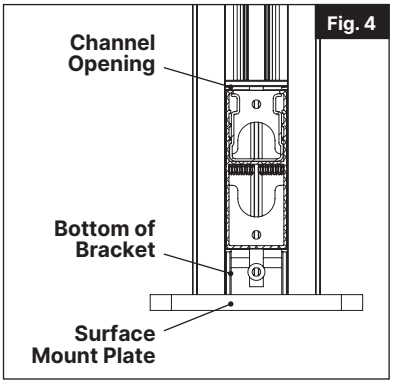


Fig. 4

7. Use top hole in bracket to attach to post with #10 x ¾" screw.

8. Insert the 62" PVC post channels from the infill kit into posts (Fig. 5). The bottom of the channel should sit on top of the bottom rail bracket.

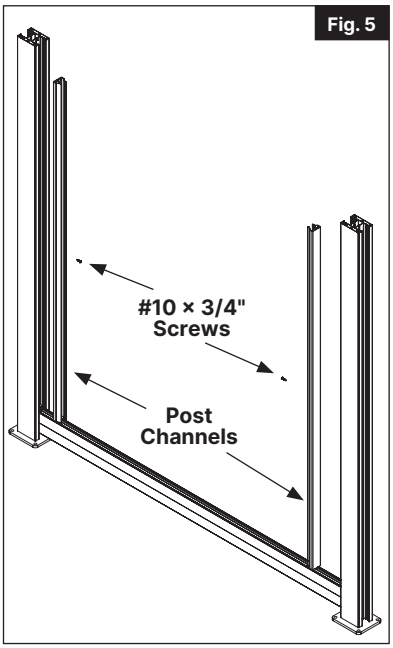


Fig. 5

9. From the hardware kit, use one (1) #10 x ¾" screw and attach to post near the center (Fig. 6).

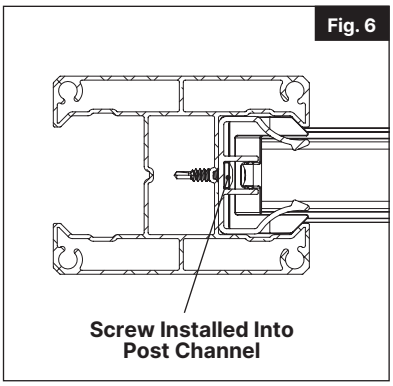


Fig. 6

10. Install the eleven (11) infill boards into the PVC post channel and into the bottom rail channel. Install first board with the tongue facing up and repeat for remaining boards (Fig. 7).

NOTE:

Boards can be installed horizontally or vertically.

11. Install the top rail by sliding the brackets into the post channels. Stop bracket when the top of the bracket is flush to the top of the post. Install a #10 × 3/4" screw at an angle through the bracket and into the inner wall of the post (Fig. 8)

NOTE:

Pre-drilling for this screw is recommended.

12. Install cap on top of the post and push top down until the cap clips into place (Fig. 9). For added security, cap can be screwed to the top rail (Fig. 10).

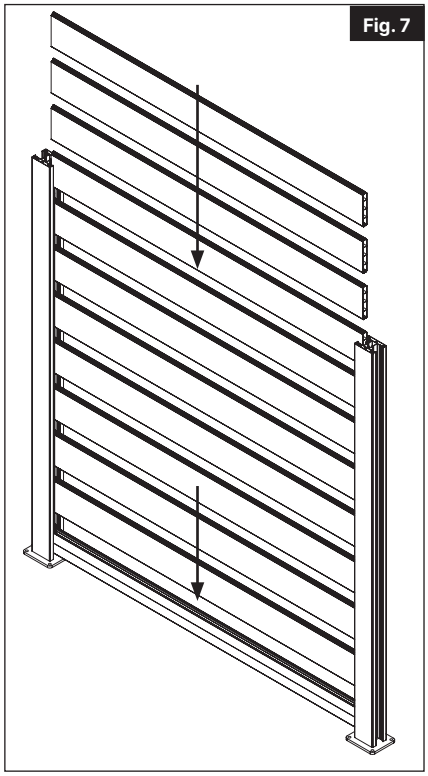


Fig. 7

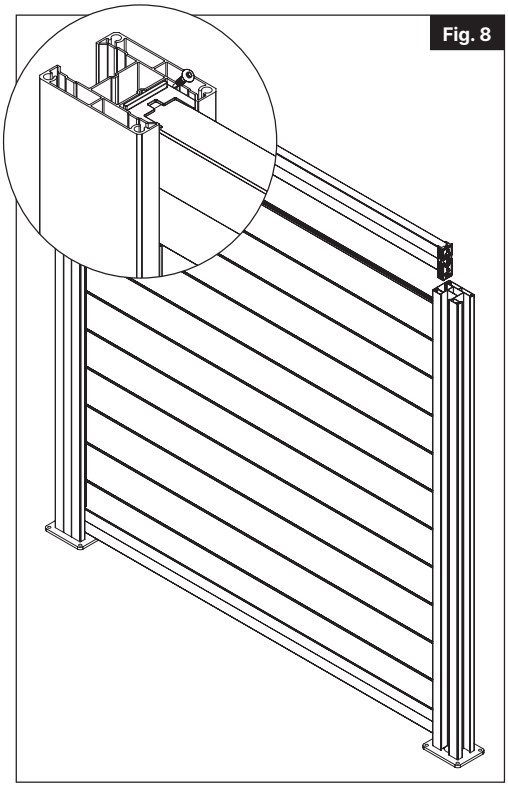


Fig. 8

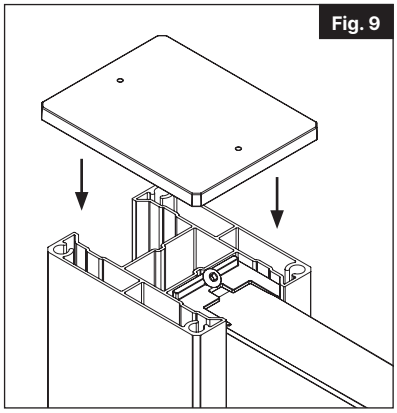


Fig. 9

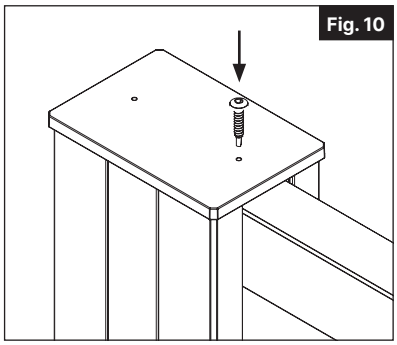


Fig. 10

13. Install post trim cover. Insert fastener clip into opposite sides on trim cover. Slide two halves around base of post. Lock together by pressing the two halves in place (Fig. 11).

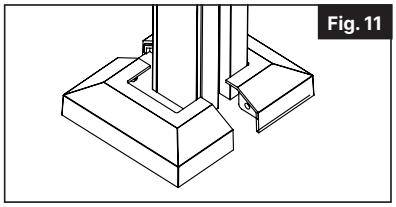


Fig. 11

IN-GROUND POST INSTALLATION

1. Dig first post hole about 8" in diameter and down to your specified frost line. Insert filler/gravel into the bottom of both holes. Then, set first post in post hole (Fig. 7)

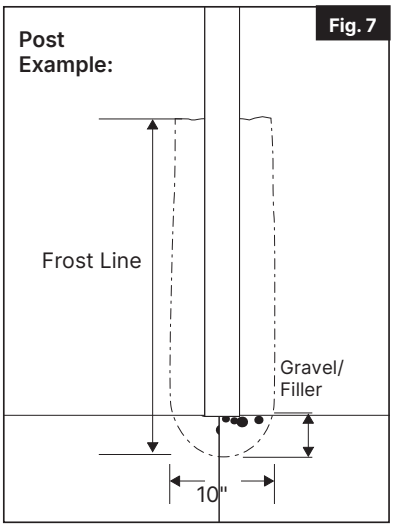


Fig. 7

2. Add wet or dry concrete mix according to the manufacturer's instruction to the top of the hole for the first post. Ensure first post is plumb and level. Let concrete soft set making sure to leave about 2" of space from the bottom of the panel to the ground (Fig. 8)

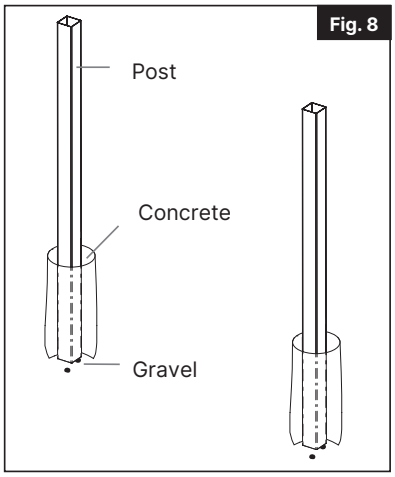


Fig. 8

3. Install bottom rail into post and next posts to help determine location. Repeat for additional posts (Fig. 9).

4. Install bottom rail into post a minimum of 72¼" from the top of the post to the bottom of the bracket (Fig. 10). Level rail rail and attach to post with #10 x ¾" screw through the bottom hole of the bracket.

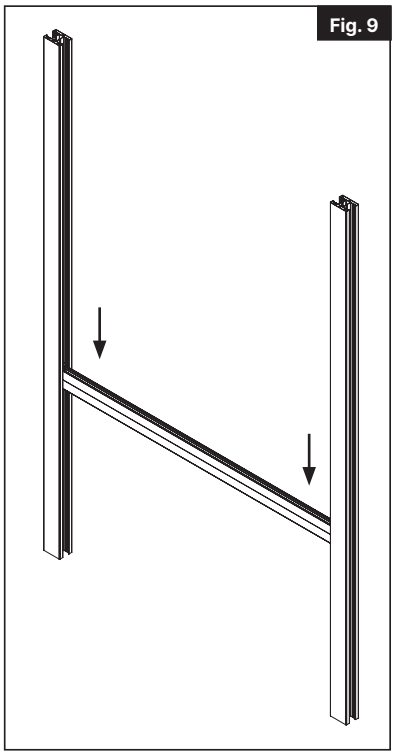


Fig. 9

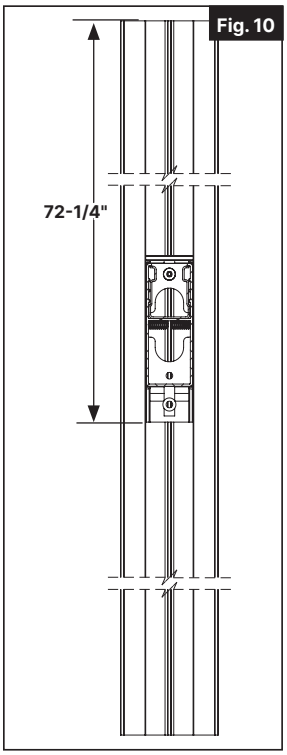


Fig. 10

5. Follow steps 8 through 12 from the surface mount to complete installation

PANEL INSTALLATION WITH WOOD INFILL

NOTES:

- Posts will fit 1" wood deck boards and it is recommended that wood be left to dry prior to installation.
- Height, type of wood, and wetness of wood boards used will vary installation slightly.
- Refer to chart for recommended number of boards & length.

1. Mount your first post using your choice of ⅜" hardware.

2. Install the bottom rail to help with alignment of the second post (Fig. 1).

3. Locate your next post by measuring 62½" (Inside surface mount plate) or 68⅜" center to center (Fig. 2).

4. It's recommended to leave the second post loose until fence is assembled.

Fig. 1

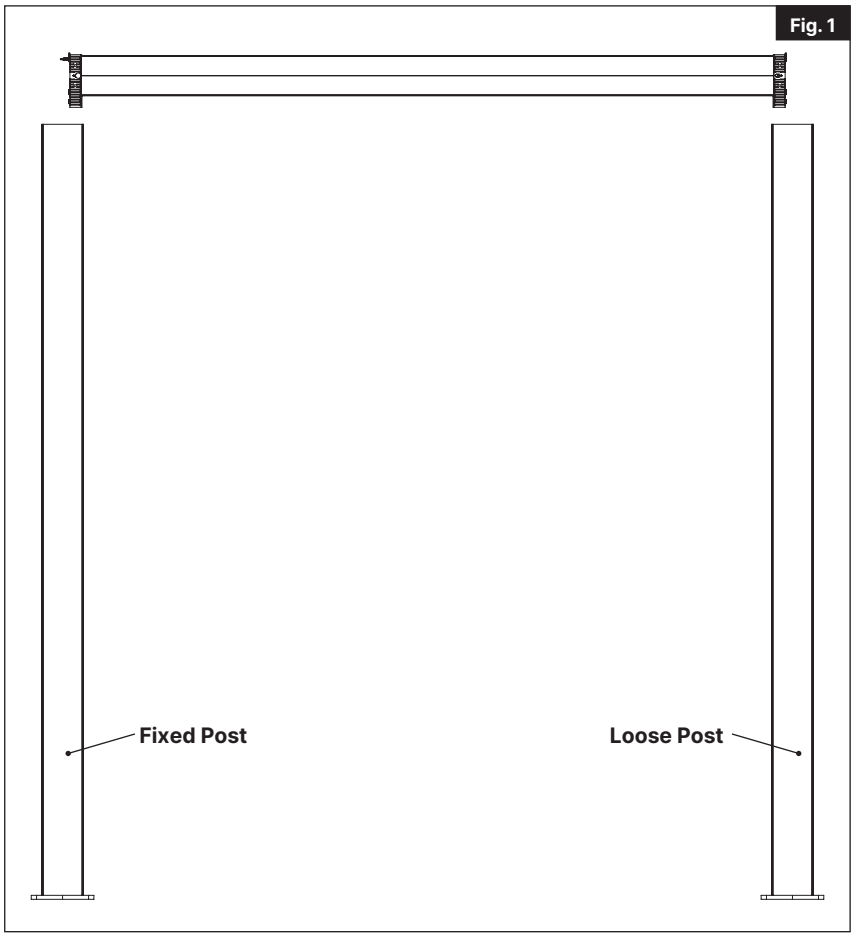
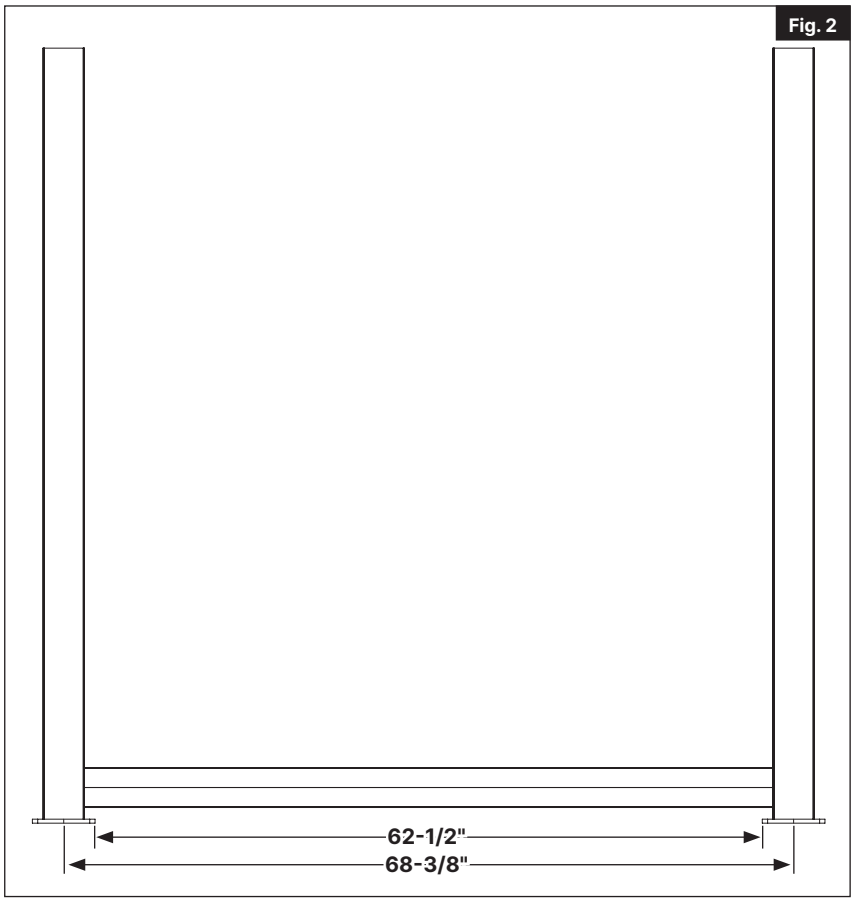
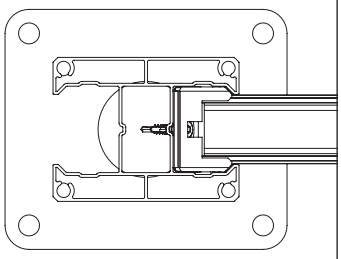


Fig. 2



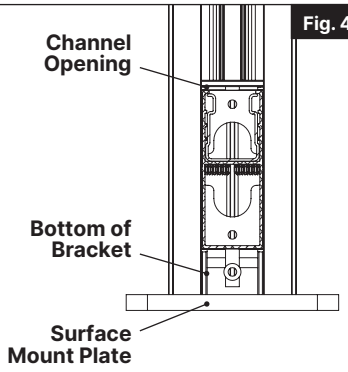
5. Install bottom rail assembly by sliding the bracket into channel of the posts (Fig. 3).

Fig. 3



6. Lower until the bottom of the brackets are resting on top of the surface mount plate (Fig. 4).

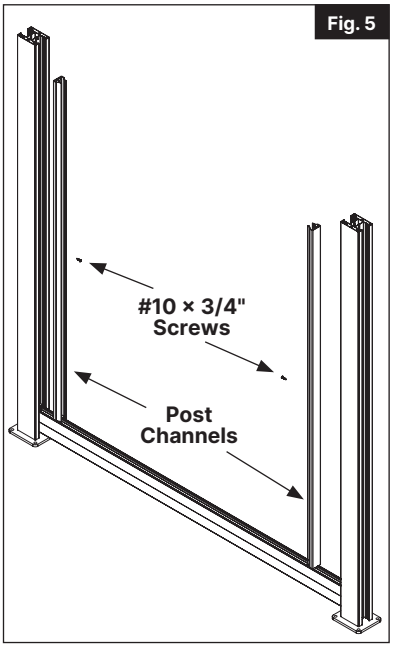
Fig. 4



7. Use top hole in bracket to attach to post with #10 x ¾" screw.

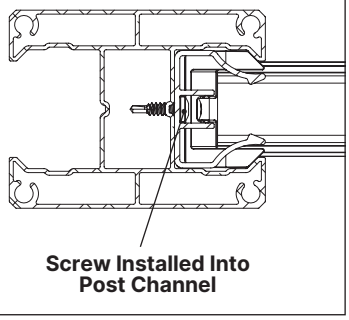
8. Insert PVC post channels into posts (Fig. 5).

Fig. 5



9. From the hardware kit, use one (1) #10 x ¾" screw and attach to post near the center (Fig. 6).

Fig. 6



10. Install wood infill boards into the post channel and into the bottom rail channel. Repeat for remaining boards (Fig. 7).

NOTE:

If using ½" spacers install these in-between horizontal boards as you're working your way up the panel (Fig. 8).

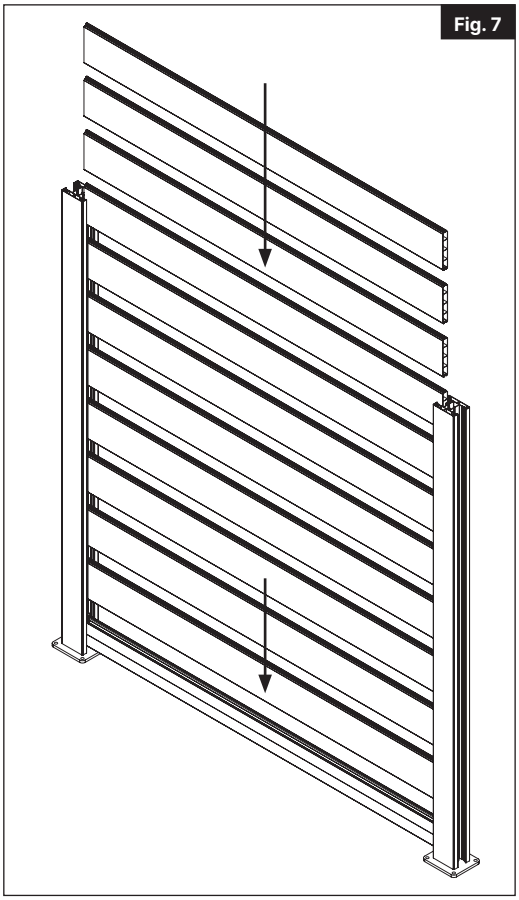


Fig. 7

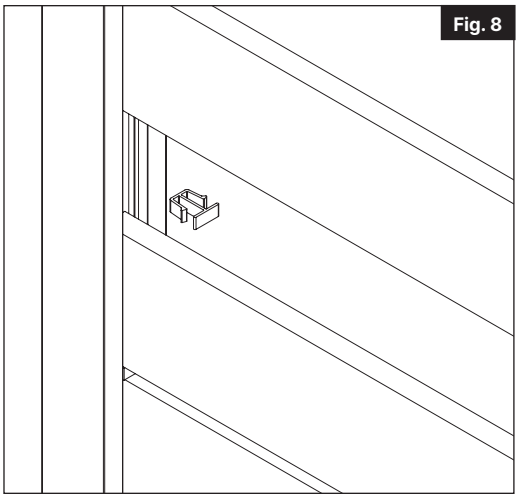


Fig. 8

11. Install the top rail by sliding the brackets into the post channels. Stop bracket when the top of the bracket is flush to the top of the post. Install a #10 × 3/4" screw at an angle through the bracket and into the inner wall of the post (Fig. 9)

NOTE:
Pre-drilling for this screw is recommended.

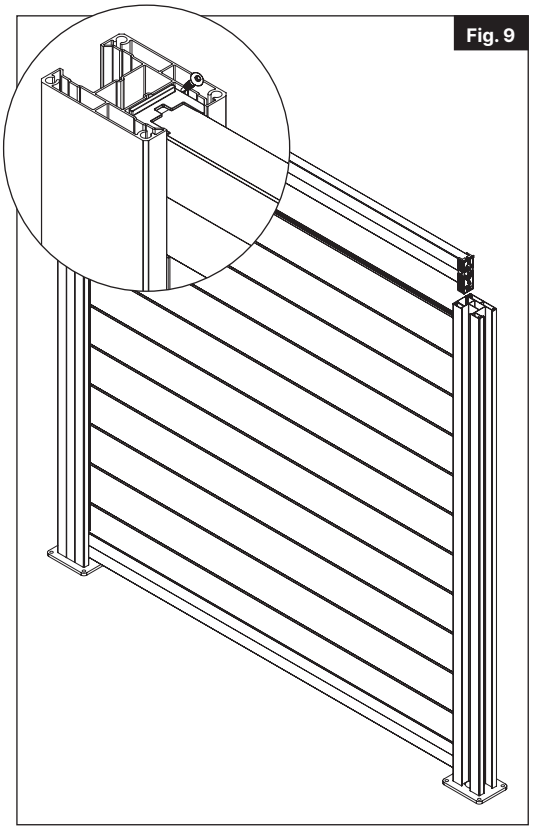


Fig. 9

12. Install cap on top of the post and push top down until the cap clips into place (Fig. 10). For added security, cap can be screwed to the top rail (Fig. 11).

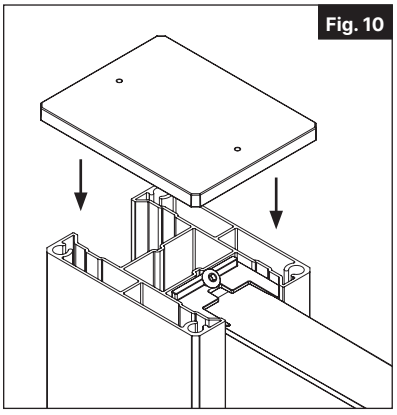


Fig. 10

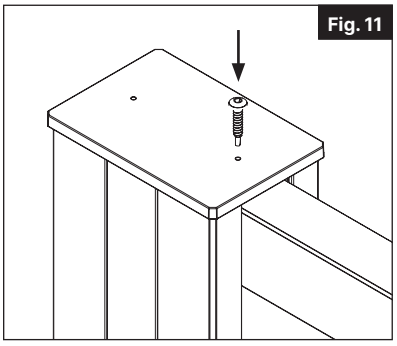


Fig. 11

CATALYST™
FENCE SOLUTIONS

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