

# PARTITION POST SAFETY SHIELD INSTALLATION INSTRUCTIONS

## PARTITION POST SAFETY SHIELD

The Partition Post Shield not only provides the ability to pass money and small objects below the infill if needed, but can also be mounted with the infill is flush to the surface so no gap remains. The posts on this shield are made of high-quality extruded aluminum components. The shield works with a variety of infill material, accommodating a thickness of 1/4". No fabrication is needed on the infill material.

### 2 people are recommended for this installation process - If the infill is tempered glass 2 people are REQUIRED

#### PARTITION POST SYSTEM INCLUDES:

**Recommended Accessories** 

#### **Required Hardware**



CORNER POST PART #: A55-1000



CENTER POST PART #: A55-2000



END POST PART #: A55-3000



BLACK NYLON TOP CAP PART #: A55-4000

**GLASS SETTING BLOCK** 

PART #: V55-1000

For adjusting gap under infill

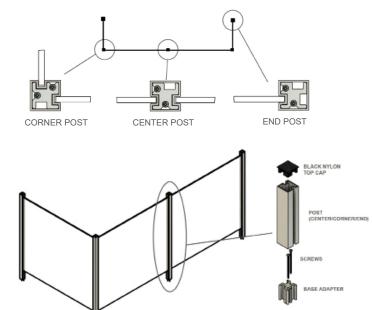


BASE ADAPTER (2) SCREWS REQUIRED PER BASE (Included) PART #: A55-5100

GORILLA SUPER GLUE PART #: G55-1000 For attaching posts, top cap, and setting block











## INSTALLATION

The following information will help you streamline set-up and installation.



Cut the posts to the required lengths - make sure to account for the any gap desired between glass and substrate.

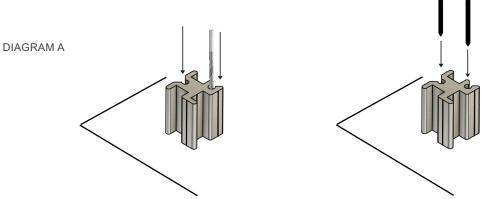


Secure base adapters to substrate:

NOTE: Use DIAGRAM B to ensure base adapters are spaced correctly to fit glass.

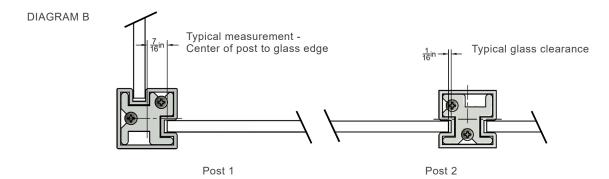
- 1. Place bases on substrate in desired location.
- 2. As shown in DIAGRAM A, use screw holes in base adapter as guide to drill pilot holes.
- 3. Drive screws into place.

NOTE: Drill Bit Size Recommendation: 1/8" for hardwood substrate 7/64" for softwood substrate



Place post 1 on the substrate, then place post 2 at distance equal to the width of panel plus 7/8" measured center to center.

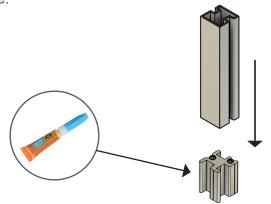
NOTE: The glass deduction is 7/16" on each side of the infill (7/8" total)







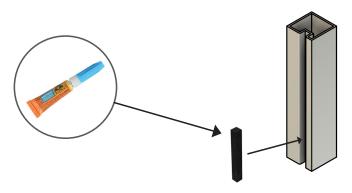
Recommended: Apply glue to base to hold post in place. Slide post over base.





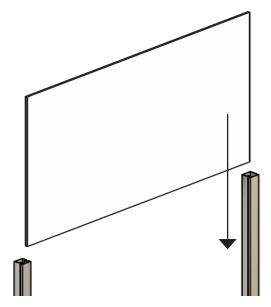
OPTIONAL: If gap desired between bottom of glass and substrate -

- 1. Apply glue to setting block before placing in post.
- 2. Place setting block into channel in post 1 for every two inches of space desired.
- 3. Let dry (1 hour).





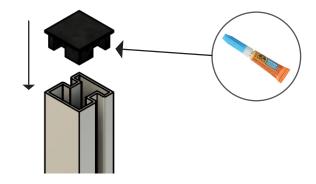
Slide glass into place from top of posts into channels.





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Apply glue to top cap and slide into place on top of post.

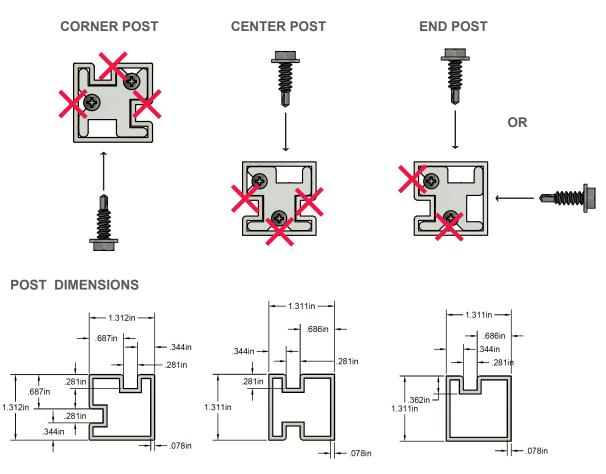


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OPTIONAL: Drill screw to secure posts and avoid unwanted tampering.

- 1. Drill pilot hole through post into base.
- 2. Drive screw P#: A55-6500 into post and base.

The screw MUST be drilled through the post into the base. Screws CANNOT be drilled in line with the base screws or on same side of base as glass.



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