

KLARITY INTERIOR PARTITION SYSTEM



NOTE: Shown with optional CRL375 Sliding Door hardware.

TABLE OF CONTENTS

SYSTEM LIMITATIONS	2
GLASS FABRICATION	2
PARTS LIST	3
Glass Clamps	3
Flange Covers	3
Bottom Rail Parts	3
Klarity 7' Posts	3
Klarity 6' Posts	3
Klarity 5' Posts	3
TYPICAL CONFIGURATIONS	4
OPTIONAL CONFIGURATIONS	4
POST MOUNTING OPTIONS	5
POST INSTALLATION	5
BOTTOM RAIL INSTALLATION	6
FLANGE COVER INSTALLATION	6
GLASS CLAMP INSTALLATION	7
GLASS INSTALLATION	8

IMPORTANT: READ THIS MANUAL THOROUGHLY BEFORE BEGINNING INSTALLATION

SYSTEM LIMITATIONS

Designed for Interior Applications. Not for use in guardrail applications where there is a difference of 30 inches or greater between two upper and lower floor surfaces.

Maximum Spacing Between Posts: 54" (1372 mm)

GLASS FABRICATION

Fixed Lite and Sidelite Glass

1/2" (12 mm) thick fully tempered glass with exposed edges polished.

9/16" (14 mm) thick laminated glass.

Panel Height = Overall Height minus 2" (51 mm)

Maximum Height: 12" (305 mm) above top of post.

Panel Width = post to post centerline minus 3/4" (19 mm)

Maximum Width: 60" (1524 mm)

Sliding Door Glass

3/8" (10 mm) thick fully tempered glass with exposed edges polished.

Maximum Height: 84" (2134 mm)

Maximum Width: 40" (1016 mm)

NOTE: See Installation Instructions for CRL375 Sliding System for additional information.

Swinging Door Glass

1/2" (12 mm) thick fully tempered glass with exposed edges polished.

Maximum Height: 84" (2134 mm)

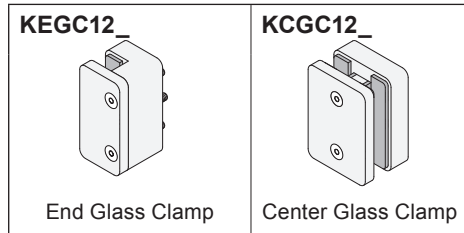
Maximum Width: 36" (914 mm)

NOTE: See Installation Instructions for FH4BSS Floating Header and PH20C for additional information.

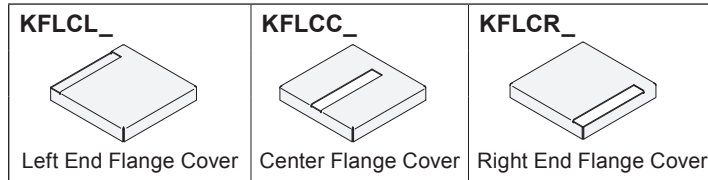
PARTS LIST

All parts ordered individually as needed.

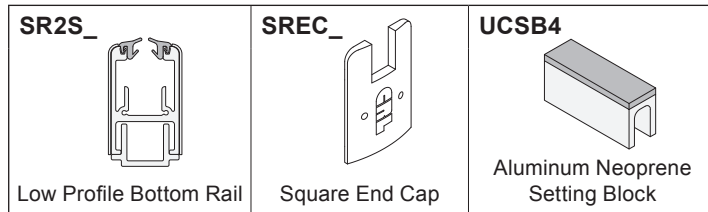
Glass Clamps



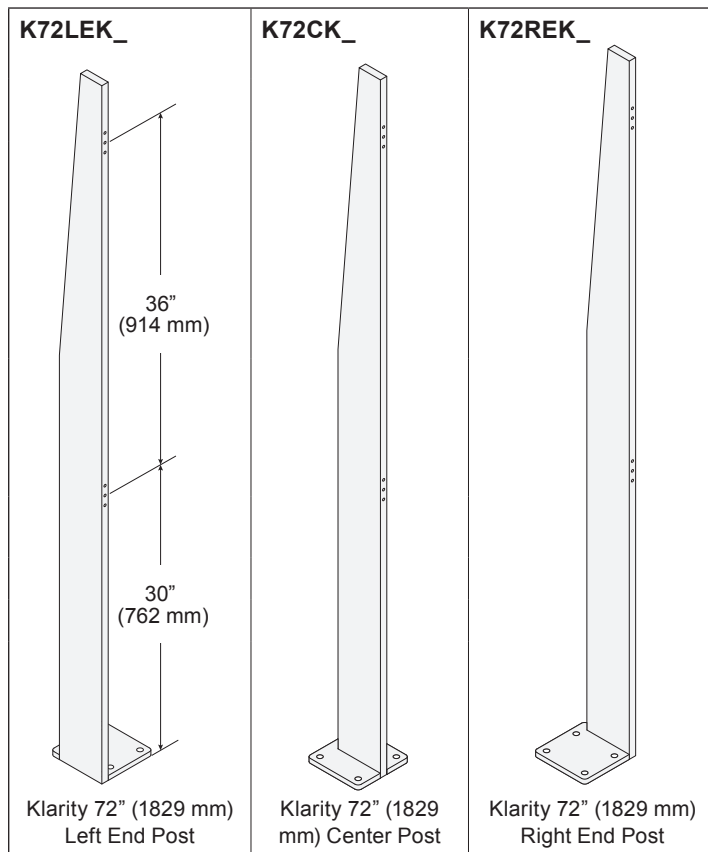
Flange Covers



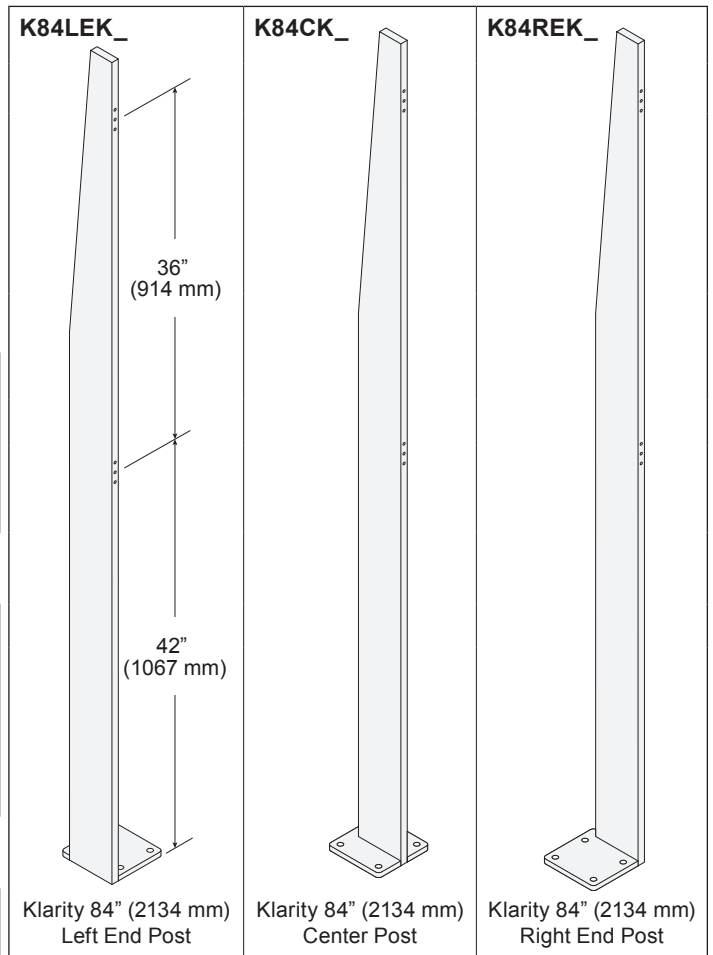
Bottom Rail Parts



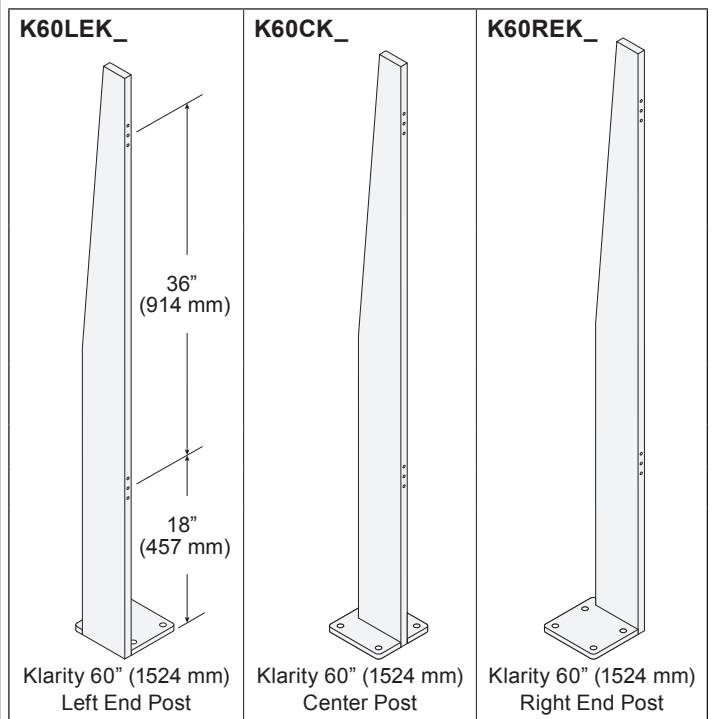
6' Posts



7' Posts

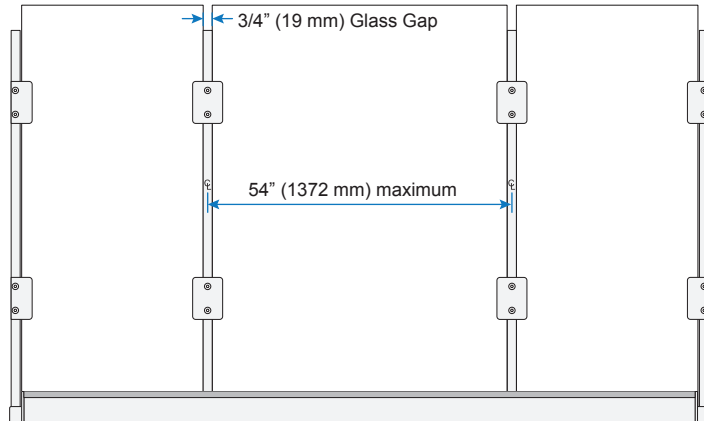


5' Posts

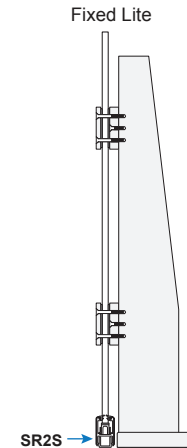
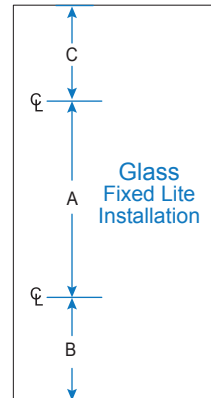


TYPICAL CONFIGURATIONS

Fixed Lites



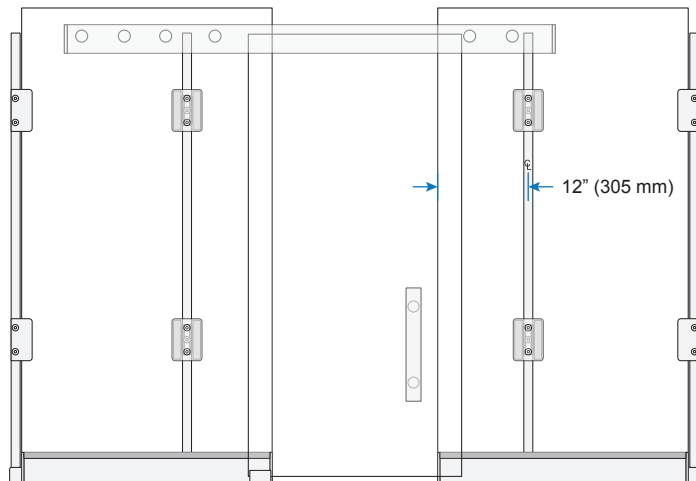
A = 36" (914 mm)
B = 16", 28" or 42" (406, 711 or 1016 mm) based on post selection. See Page 2.
C = Maximum 12" (305 mm) above top of post.



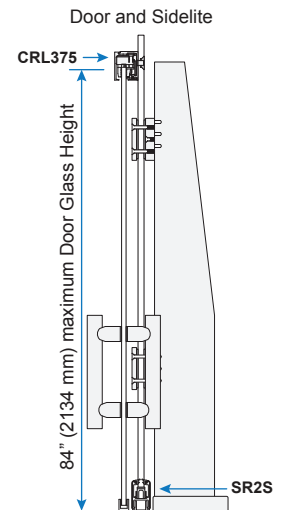
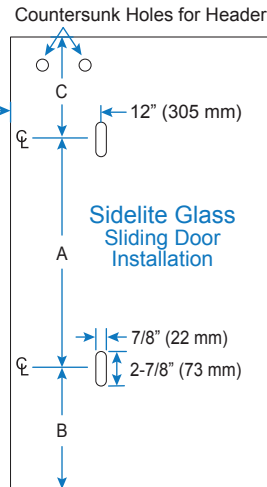
OPTIONAL CONFIGURATIONS

Sliding Door with Sidelites

Using CRL375 Sliding System (Sold Separately)

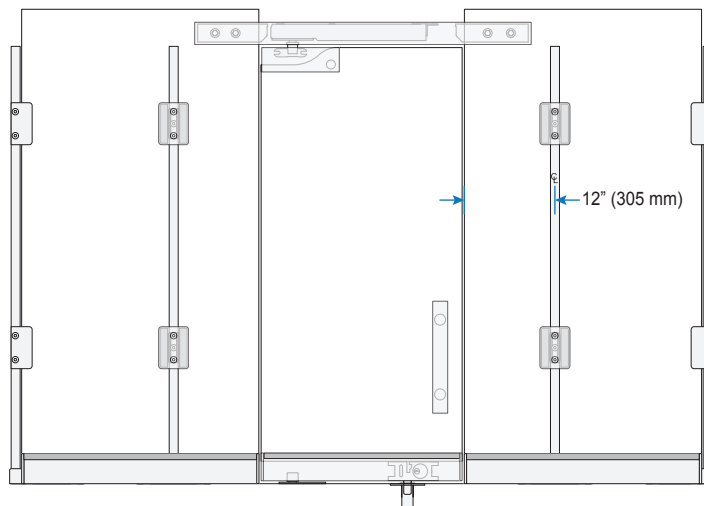


A = 36" (914 mm)
B = 16", 28" or 42" (406, 711 or 1016 mm) based on post selection. See Page 2.
C = Maximum 12" (305 mm) above top of post.

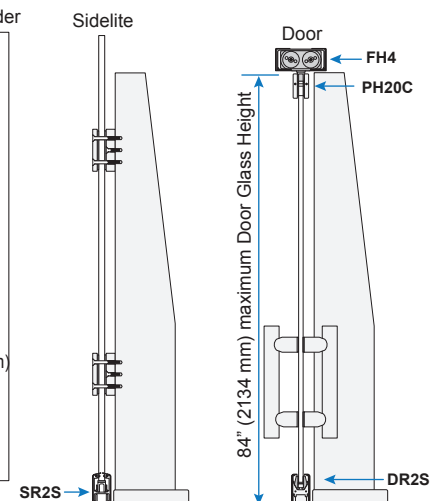
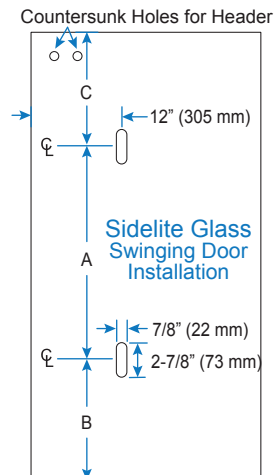


Swing Door with Sidelites

Using CRL FH4BSS Floating Header and Door Hardware (Sold Separately)

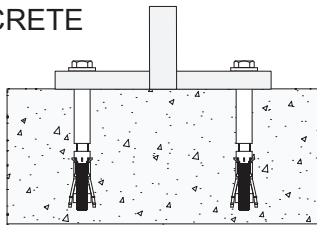


A = 36" (914 mm)
B = 16", 28" or 42" (406, 711 or 1016 mm) based on post selection. See Page 2.
C = Maximum 12" (305 mm) above top of post.



POST MOUNTING OPTIONS

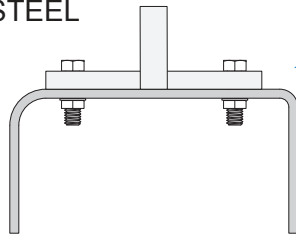
CONCRETE



(4) EBA334 3/8" x 3-7/8"
Concrete Anchors per Plate

← OR →

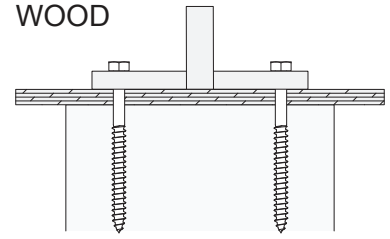
STEEL



(4) SHCS12x34
Cap Screws per Plate

← OR →

WOOD

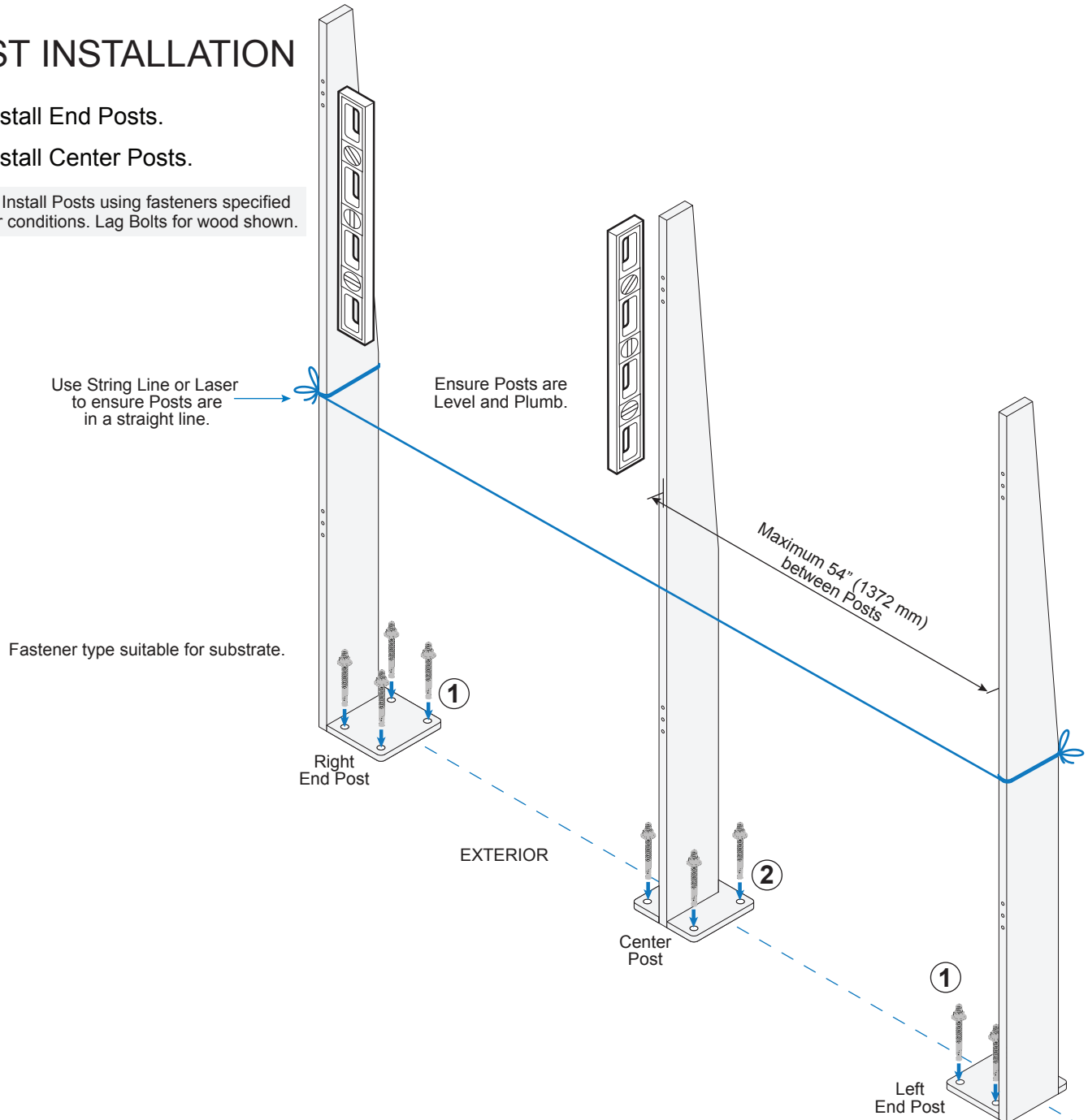


(4) LB600
Lag Bolts per Plate

POST INSTALLATION

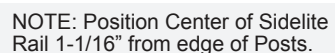
- ① Install End Posts.
- ② Install Center Posts.

NOTE: Install Posts using fasteners specified for your conditions. Lag Bolts for wood shown.



① Install Bottom Sidelite Rail.

② Slide Flange Cover over top of post down to base.

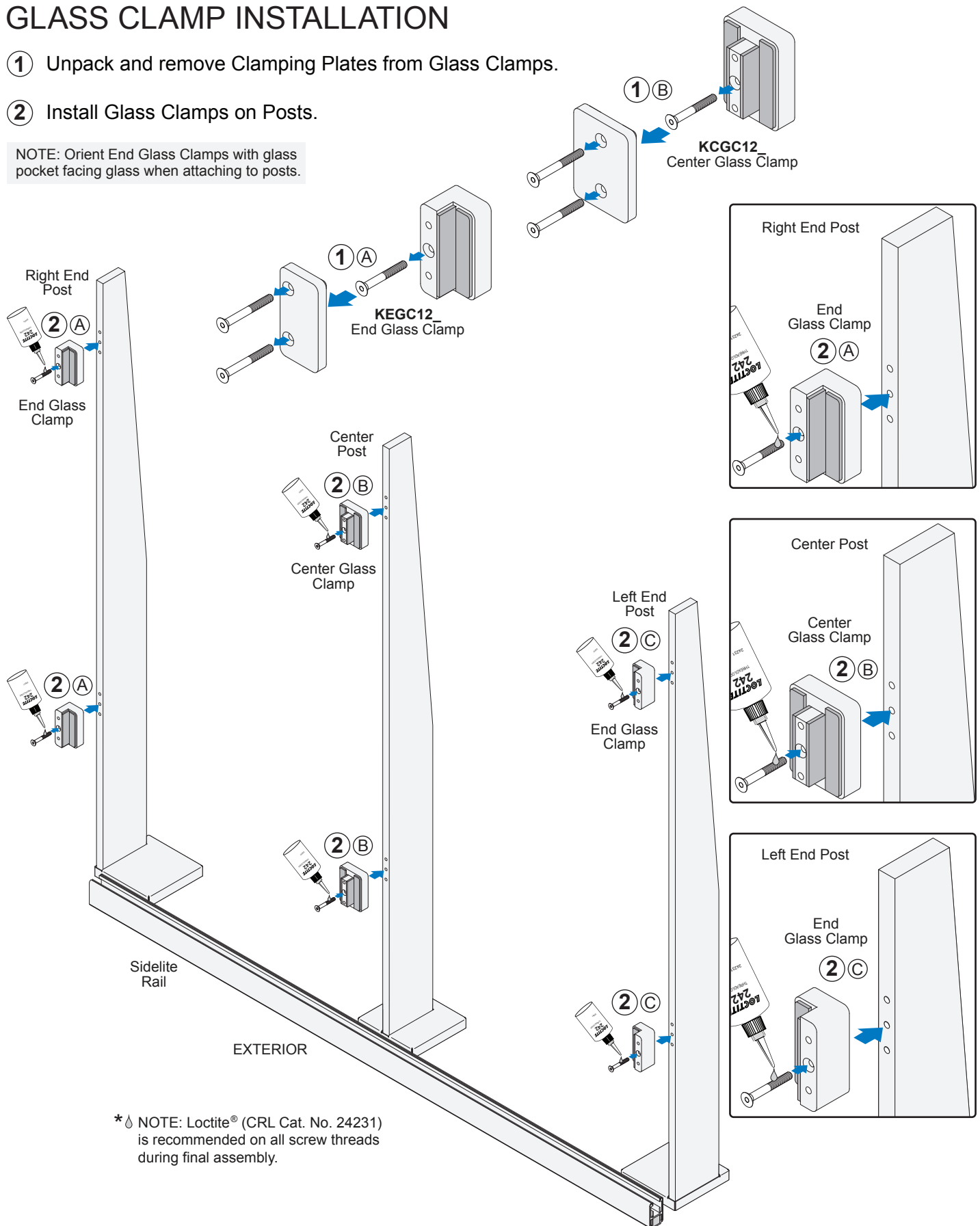


GLASS CLAMP INSTALLATION

① Unpack and remove Clamping Plates from Glass Clamps.

② Install Glass Clamps on Posts.

NOTE: Orient End Glass Clamps with glass pocket facing glass when attaching to posts.



GLASS INSTALLATION

- ① Place Setting Blocks at quarter points of each panel.
- ② Fit Glass Panels between Clamps and lower into Bottom Rail.
- ③ Install Clamping Plates to secure glass in position.
- ④ Roll Glazing Gaskets into Bottom Rail at interior and exterior.
- ⑤ Install End Caps at Bottom Rail.

