UNIKOO
GLASS & HARDWARE

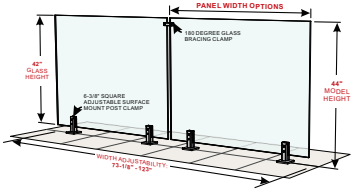
CGR RAILING SYSTEM

INSTRUCTION MANUAL

Part List For Different Glass Panel Ammount

OVERALL DIMENSIONS

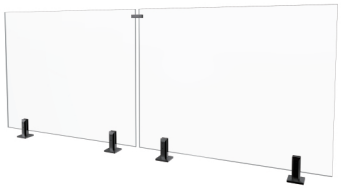
- ANSI & SGCC CERTIFIED TEMPERED SAFETY GLASS
- MAXIMUM WEIGHT PER 2 POSTS: 119 LBS.(54KG)



CRG-SET MODEL

- 1/2" CLEAR TEMPERED GLASS

Panel Width Options			
36"	38"	40"	42"
45"	48"	51"	54"
57"	60"		



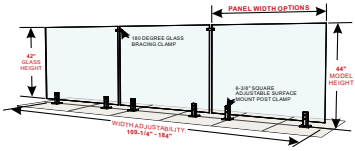
2x

1x

4x

OVERALL DIMENSIONS

- ANSI & SGCC CERTIFIED TEMPERED SAFETY GLASS
- MAXIMUM WEIGHT PER 2 POSTS: 119 LBS.(54KG)



CRG-SET MODEL

- 1/2" CLEAR TEMPERED GLASS

Panel Width Options			
36"	38"	40"	42"
45"	48"	51"	54"
57"	60"		

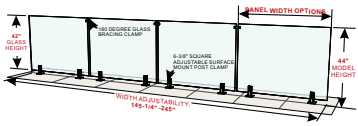
3x

2x

6x

OVERALL DIMENSIONS

- ANSI & SGCC CERTIFIED TEMPERED SAFETY GLASS
- MAXIMUM WEIGHT PER 2 POSTS: 119 LBS.(54KG)



CRG-SET MODEL

- 1/2" CLEAR TEMPERED GLASS

Panel Width Options			
36"	38"	40"	42"
45"	48"	51"	54"
57"	60"		

4x

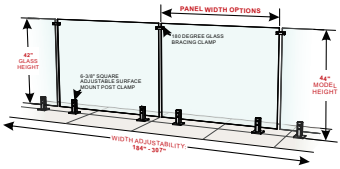
3x

8x

Part List For Different Glass Panel Ammount

OVERALL DIMENSIONS

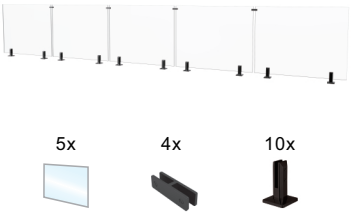
• ANSI & SGCC CERTIFIED TEMPERED SAFETY GLASS
• MAXIMUM WEIGHT PER 2 POSTS: 119 LBS.(54KG)



CRG-SET MODEL

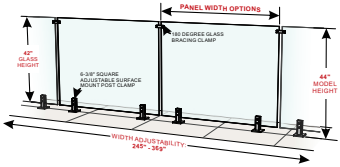
• 1/2" CLEAR TEMPERED GLASS

Panel Width Options			
36"	38"	40"	42"
45"	48"	51"	54"
57"	60"		



OVERALL DIMENSIONS

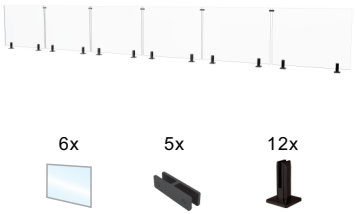
• ANSI & SGCC CERTIFIED TEMPERED SAFETY GLASS
• MAXIMUM WEIGHT PER 2 POSTS: 119 LBS.(54KG)



CRG-SET MODEL

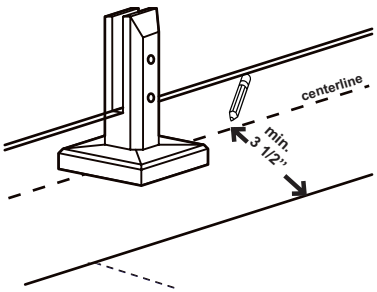
• 1/2" CLEAR TEMPERED GLASS

Panel Width Options		
40"	42"	45"
48"	51"	54"
57"	60"	



This model is fully reversible. The right wall installation is shown in the following installation steps. For left wall installation, simply reverse the orientation of your installation and begin on the opposite wall.

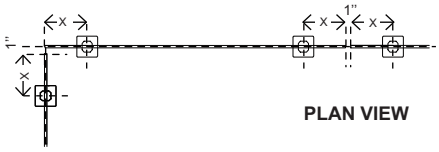
STEP 1 MARKING THE CENTERLINE



Mark the railing centerline across the entire span, ensuring it is positioned 3 inches from the outer edge of the deck, concrete, or structure. For multiple sections, accurately mark the centerlines of each span to ensure proper alignment and a smooth installation process.

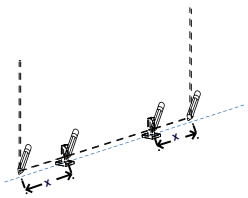
Use a string line or a chalk line to mark your centerline.

STEP 2 MARKING THE SPIGOT & GLASS



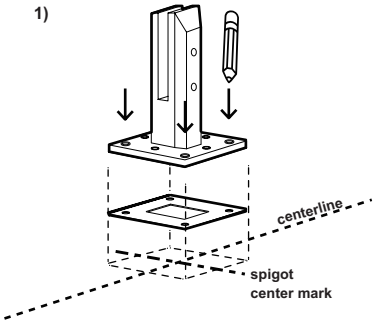
X = 25% of the length of the glass panel

Use your plan to identify the position of each glass panel. Mark the starting and finishing points of each glass panel along the railing centerline, ensuring proper gaps between each pane of around 1" (3/8" to 1-1/4" ok). The center of the spigot should be at 25% of the glass panel width from each side.



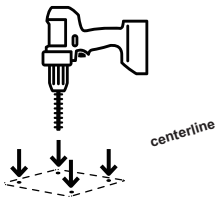
STEP 3 INSTALLING THE SPIGOT

1)



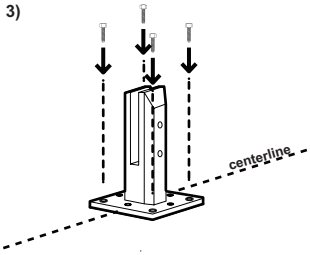
1) Place the spigot on top of the adjustment plate. Align the spigot along the railing centerline and its respective reference mark. Mark with a pencil

2)



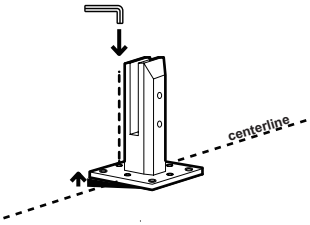
2) Pre-drill the holes for the lag head screws using the appropriate drill bit size.
(The matching screw recommends using a 1/2-inch drill bit)

3)



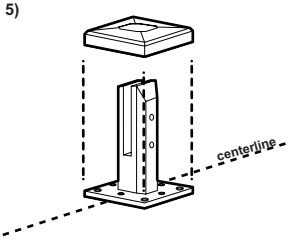
3) Secure the spigot in place by inserting 4 lag head screws into the previously drilled holes.

4)



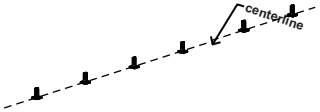
4) Use the 4 Allen key adjustment screws to level the spigot.

5)



5) Put on the cover plate

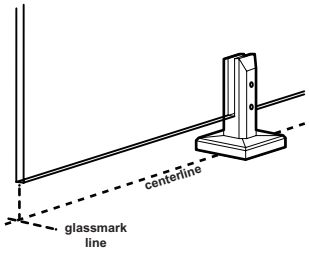
6)



6) Install all the required Spigot

STEP 4 INSTALLING THE GLASS

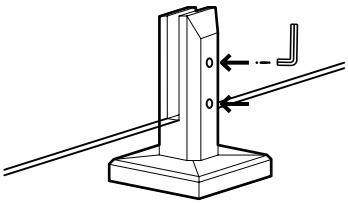
1)



Note: it is important that each spigot is well aligned on the centerline and that they are plumb and level to ensure that each glass panel slides in place smoothly.

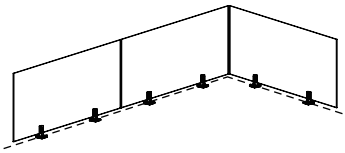
1) Align the glass panel so it is flush with your mark done in step1.

2)



2)Secure the glass panel into the spigot. Tighten the Allen key screws.

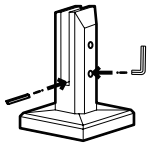
3)



3)Set in place every glass panel all along each respective span.

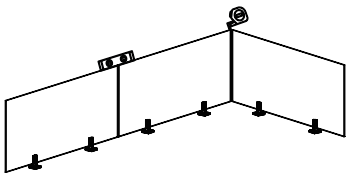
STEP 5 ADJUSTING THE GLASS

1)



1) Adjust the glass panels until it is leveled and that the proper gaps are obtained all around the perimeter of the glass.
Tip: Loosen the Allen key screws and use clear setting blocks provided in the installation kit to adjust the glass. Make sure to tighten the Allen key screws when done.

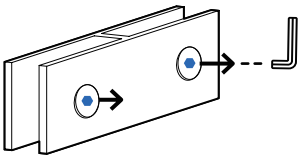
2)



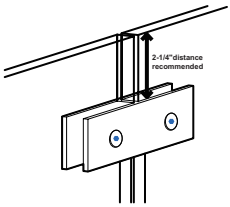
2). Perform final adjustments until the Glass panels are aligned and that there is an even reveal between glass.

STEP 6 INSTALLING THE GLASS BRACING CLAMPS

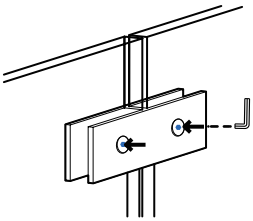
1)



2)



3)



Place the connector on the top of the glass or lower, depending on your preference.

1) Loosen the Allen key screws, then slide the clamp down into place.

2) Set the clamp at the desired height, with a recommended 2-1/4'' gap from the top of the glass to the top of the clamp.

3) Manually tighten the inner face of the fixed clamps

Tip: Make sure the gaskets are well positioned on both sides of the clamps before tightening the screws.

Note

The screws included with the product are designed for installation on concrete. If you need to install on wood, you need to purchase wood screws separately.

Optional

UNIKOO also sells wall-mount and corner accessories. If needed, please call us to purchase or visit our physical store.

CWS15CP

Wall Mount Glass Bracing Clamp

CWS16CP

90 Degree Glass Bracing Clamp

UNIKOO LIMITED WARRANTY

This warranty applies to Unikoo Glass & Hardware products purchased after January 1, 2020.

Unikoo offers the following parts only, limited warranty (for the designated period) for its products and components thereof. Unikoo's limited warranty extends only to the original owner/end-user, is for household use only (for commercial use please see COMMERCIAL USE section), and is not transferable to a subsequent owner. Unikoo reserves the right to modify this limited warranty at any time, it being understood that such modifications will not alter the limited warranty conditions applicable at the time of sale of the products in question.

This limited warranty extends for the designated period of time so long as the product remains in use in its original place of installation. This limited warranty applies only to Unikoo® products purchased from an authorized dealer in the United States or Canada. Proof of purchase (original sales receipt) from the original consumer purchase must be provided with all warranty claims.

IN NO EVENT SHALL THE LIABILITY OF UNIKOO EXCEED THE PURCHASE PRICE OF THE PRODUCT. NO RESPONSIBILITY IS ASSUMED BY UNIKOO FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Unikoo recommends that its products be installed by a professional with experience in the installation of bathroom (specifically shower and tub doors) products. Installation of certain products, including, without limitation, glass products (i.e., shower and tub doors) by an inexperienced installer may result in glass breakage and, consequently, may cause personal injury or even death. Installation must be in accordance with the installation manual without modification. Any deviation from the installation manual shall VOID THE WARRANTY.

PARTS ONLY LIMITED WARRANTY

The limited warranty covers replacement parts for all defects for the designated period. LABOR CHARGES AND/OR DAMAGE INCURRED DURING INSTALLATION, REPAIR, OR REPLACEMENT, AS WELL AS ANY OTHER KINDS OF ANCILLARY COST, LOSS OR DAMAGE ARE EXCLUDED. Please allow 24-48 hours for processing of warranty issued parts. Once warranty replacement parts are shipped, the warranty is activated, and the product cannot be returned for refund thereafter.

COMMERCIAL USE

Notwithstanding any other terms in this warranty, the duration of the applicable limited warranty excludes all industrial, commercial and business usage. THE WARRANTY PERIOD FOR PRODUCTS INSTALLED FOR COMMERCIAL APPLICATIONS OR USED IN COMMERCIAL VENTURES, INCLUDING BUT NOT LIMITED TO MOTELS, HOTELS, CASINOS, STUDENT HOUSING, CONDOS, APARTMENTS, AND FITNESS CENTERS, IS A ONE (1) YEAR LIMITED WARRANTY FROM THE DATE OF PURCHASE FOR SHOWER DOORS, BATHTUB DOORS, SHOWER ENCLOSURES, SHOWER BASES, AND BACKWALLS, WITH ALL OTHER TERMS OF THIS WARRANTY APPLYING EXCEPT THE DURATION OF THE WARRANTY.

OTHER EXCLUSIONS

UNIKOO HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, FOR PRODUCTS SOLD AS DEALER OR STORE DISPLAYS, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITED WARRANTY TERMS

Unikoo will, at its election, repair or replace a product found by Unikoo, in its sole judgment, to be defective within the warranty period under normal residential use and maintenance. The replacement of a product is limited to supplying a replacement product or part (same as existing or if not available, comparable product). Unikoo's warranty obligation shall be discharged upon tender of parts, replacement, or repair of the product. Purchaser's refusal to accept the

tender terminates all warranty obligations and VOIDS THE WARRANTY. Cost of freight for returning products to Unikoo for repairs or replacement under this limited warranty is the responsibility of the customer. Cost of freight associated with shipping of replacement product(s) or parts covered by this limited warranty is the responsibility of the customer. Any product replaced or repaired during the warranty period will be covered only for the remaining period of the original limited warranty. In no event will Unikoo be liable for costs of repair or replacement of any installation material, including but not limited to tile, marble, etc. **UNIKOO IS NOT RESPONSIBLE FOR INSTALLATION, REMOVAL OR REINSTALLATION COSTS OF ANY PRODUCT REQUIRING WARRANTY SERVICES.**

Any modification or alteration of any Unikoo product will void the warranty. Neither the authorized Unikoo dealer, nor any other person, is permitted to make any affirmation, representation, or warranty other than those contained in this limited warranty. Any affirmation, representation, or warranty other than those contained in this limited warranty shall not be enforceable against Unikoo or any other person.

Unikoo recommends that product installations and repairs be performed by an experienced professional in accordance with the installation manual without modification. Installation or repairs that deviate from the installation manual shall **VOID THE WARRANTY.** This limited warranty shall not apply to breakage or damages caused by normal wear and tear, fault, carelessness, abuse, misuse, misapplication, improper maintenance, alteration or modification of the unit, as well as chemical or natural corrosion, accident, fire, flood, act of God or any other casualty. Improper care and cleaning will **VOID THE WARRANTY**. Use of cleaners containing abrasive cleansers, ammonia, bleach, acids, waxes, alcohol, solvents or other products not recommended for hardware finishes, glass or acrylic, as they may damage the metal or glass finish of your product, will **VOID THE WARRANTY**. For additional product maintenance instructions, please refer to the product installation manual. Unikoo is not responsible for any issues arising in connection with errors or omissions in information provided on Unikoo or dealers' websites. This limited warranty does not extend to any non-Unikoo plumbing or components installed by installers, end users or by any party other than Unikoo.

THE FOREGOING LIMITED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNIKOO DISCLAIMS ALL LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. UNIKOO IS NOT LIABLE FOR PERSONAL INJURIES OR DEATH TO ANY PERSON OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF USE, LOSS OF TIME, LOSS OF PROFITS, INCONVENIENCE, INCIDENTAL EXPENSES, LABOR OR MATERIAL CHARGES, OR ANY OTHER COSTS RESULTING FROM THE USE OF ITS PRODUCTS OR PERTAINING TO THE APPLICATION OF THE PRESENT WARRANTY OR RESULTING FROM THE REMOVAL OR REPLACEMENT OF ANY PRODUCT OR PART COVERED BY THIS WARRANTY.

PRODUCT WARRANTY PERIODS

The laws and regulations that govern the installation and use of shower or tub doors, shower enclosures, and other accessories vary widely by region, state or municipality. Except as otherwise provided above, Unikoo makes no warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, or compliance with any code. Unikoo is not responsible for verifying building code restrictions on installation or use, and any such compliance is excluded from this warranty. Unikoo reserves the right to modify this limited warranty at any time - such warranty modifications will not alter the warranty applicable at the time of sale of the products in question. The warranty periods for specific products for consumer (non-industrial, non-commercial, non-business use only) are as specified below:

2 Years Limited Warranty – SHOWER DOOR HARDWARE, TUB DOOR HARDWARE, AND SHOWER ENCLOSURE HARDWARE

The Unikoo 3 Years Limited Warranty covers all shower door, tub door, and shower enclosure hardware, with the exception of glass. Unikoo warrants shower door, tub door and shower enclosure hardware (i.e. handles, rollers, hinges, profiles, clips, guides, brackets, towel bars) in chrome and brushed nickel finishes only to be free from defects in workmanship and materials under normal residential use for a period commencing from the initial date of purchase by the owner/ end-user, contractor or builder from an authorized Unikoo dealer for the life of the product as long as the original consumer purchaser resides in the home in which the product is installed. THE WARRANTY PERIOD FOR ANY COATING ON HARDWARE IN SATIN BRASS, SPACE GRAY OR MATTE BLACK FINISH SHALL BE LIMITED TO ONE (1) YEAR. THE WARRANTY PERIOD FOR PLASTIC SEAL STRIPS, SWEEPS OR ANY OTHER VINYL COMPONENTS SHALL BE LIMITED TO ONE (1) YEAR. UNIKOO DOES NOT WARRANT GLASS FOR SCRATCHES, CHIPS, WATER SPOTS, BREAKING OR ANY OTHER DAMAGE DURING OR AFTER INSTALLATION.

One (1) Year Limited Warranty - FAUCETS, ACCESSORIES AND SHOWER HEADS

Unikoo shower accessories are backed by a One (1) Year Limited Warranty. Unikoo warrants shower columns purchased by the owner/end-user, contractor or builder from an authorized Unikoo dealer to be free from defects in workmanship and materials under normal residential use for a period of one (1) year from the date of purchase of the product as long as the original consumer purchaser resides in the home in which the product is installed.

One (1) Year Limited Warranty – COMMERCIAL HARDWARE AND RAILING SYSTEMS

The Unikoo One (1) Year Limited Warranty covers all commercial hardware and railing system, with the exception of glass. All warranty claims are subject to inspection by UNIKOO before providing a resolution against the warranty claim. This warranty is void if it is determined after UNIKOO inspection that the Hardware has been improperly installed and/or maintained in a manner not conforming to UNIKOO guidelines and instructions provided at time of purchase. UNIKOO's responsibility to provide a resolution under said warranty will be limited to a refund of purchased price or provide a replacement for the hardware. The refund or replacement will constitute UNIKOO's limited liability and obligation for any and all defective material/workmanship for said warranty claim.

STATE LAWS AND THIS WARRANTY

Some states/provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state or province to province.

WARRANTY SERVICE

To file a warranty claim, the following information is required:

- Name, address and telephone number
- Product model number, color, finish
- Complete description of problem (please note that additional information such as photos may be required to fully process your warranty claim)
- Date of purchase and from whom the product was purchased
- Proof of purchase (sales receipt, invoice, etc.)
- PO, Invoice or original purchaser name

Submit required information by email or mail:

Email: info@unikoogroup.com

Mailing Address: Unikoo Warranty Service Center

1820 S Santa Fe St, Santa Ana, CA 92705

or contact Technical Support at 888-404-5533 Monday - Friday 7:00 am - 4:00 pm PST