



Collapsible Water Dam Installation Instructions

OUR INSTALLATION VIDEO IS AVAILABLE AT: <https://www.kr-specialties.com/installation>

Important considerations before you begin

It is recommended to allow coil to relax at room temperature. For best result apply at or above 60 degrees F, 15.6C. Most manufactured units are designed with a radius where the floor transitions or meets the wall. This is to ensure proper structural strength where the wall meets the floor.

The installation of end caps is highly recommended on radius and square models for proper fit and finish. Finished caps also prevent water from being trapped in the dam itself or exiting the shower area insuring a lasting easy to maintain water seal. The caps will also help to keep your curtain inside the water barrier. A properly sized curtain with heavy tape weights combined with a water retainer is the most complete and effective system available today.



Order the correct length

Make sure you have ordered the correct length. See chart below. The water retainer strip is designed to travel along the floor to the wall radius until vertical, then capped. The length should be approximately 4-6 inches longer than the shower opening.

Size Verification Chart for all Factory Manufactured Shower Units

SIZE MODEL	PART NUMBER
36 inch ADA barrier free (36 inch I.D. opening)	42CWR-White
48 inch barrier free (45-46 inch I.D. opening)	54CWR-White
60 inch ADA barrier free shower (60 inch I.D. opening)	66CWR-White
Finished Radius End Caps (pair required)	EX1613-White
Finished Square Corner End Caps (pair required)	EX1615-White

Note: 1½ inch wide flat mounting surface required.

Identifying proper mounting location

It will be helpful to determine whether your fiberglass reinforced shower unit has a small molded ridge or “water runoff assist” design on your unit. You will find this feature on the floor approximately 1-3 inches from the front entry edge of your shower unit. The inside edge of the water retainer should rest on the crown of the ridge allowing the water to run off properly to the drain. Use this ridge as your guide to mounting the retainer parallel with the water run-off ridge. Models without a water run-off assist ridge: All name brand barrier free showers that don't feature a water run-off assist ridge and applications such as tile, marble or cement floor surfaces, purchaser must determine the proper mounting location and length. Using Masking tape as a guide for alignment is optional.

Tools & Materials required

- Utility Knife
- Tape measure
- Straight edge
- Masking tape
- Rubbing Alcohol
- Clean rags
- Clear or White 100% Silicone Adhesive caulk.

FOR MODULAR SHOWERS WITH CURVED CORNERS

Fits all fiberglass reinforced models including: Acrylic, Gelcoat, Vikrell, Solid Surface, Composite, Cultured Marble, AcrylX



Installation Steps with Finished Radius End Caps

Determine Location

Applications such as tile, marble or cement floor surfaces, purchaser must determine the proper mounting location and length.

- 1. Chemically clean mounting surface with clean rag and denatured rubbing alcohol. This is paramount to insuring proper adhesion**
2. Verify the required length anticipating the vertical rise, making certain there is enough retainer strip to make a vertical rise on the end walls.
3. Determine and mark center point of shower.
4. Determine and mark center point of water retainer strip.
5. Turn over water retainer strip and make cut on orange peel-off strip at half way mark. Peel off a portion (approximately 4 inches) of the orange peel-off strip in one direction exposing the adhesive.
6. Align strip with pre-determined pencil mark or molded ridge crown of shower unit starting at the half way mark. Press on and adhere approximately 4 inches of strip. Pull and stretch to wall and align before removing remainder of orange peel off strip. Press into place.
7. Peel, stretch, align and pull remaining half to wall. Press into place.
8. Push in the male end of your end cap into the water retainer. Adhere end cap to unit with adhesive caulk and wipe clean. White or clear adhesive type caulk is recommended.
9. Use masking tape to temporarily hold cap in place until adhesive cures.





FOR SHOWERS AND SHOWER PANS WITH SQUARE CORNERS

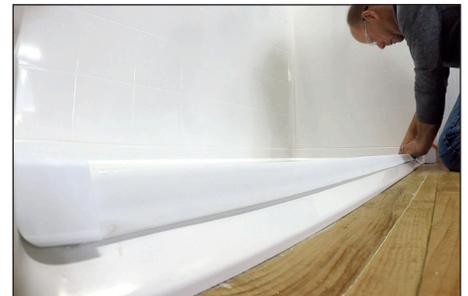
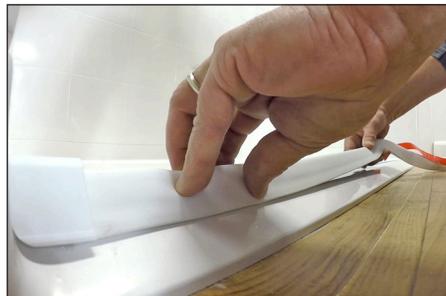
Fits all TILE SHOWERS and manufactured SHOWER PANS: Acrylic, Gelcoat, Vikrell, Solid Surface, Cultured Marble, AcrylIX

Installation Steps with Square End Caps

Determine Location

Applications such as tile, marble or cement floor surfaces, purchaser must determine the proper mounting location and length.

1. **Chemically clean mounting surface with clean rag and denatured rubbing alcohol. This is paramount to insuring proper adhesion**
2. Peel back orange tape approximately 24 inches
3. Starting approximately ½ inch from square corner, press on and adhere first 4 inches of strip
4. Stretch align and pull toward center of shower, press firmly to shower surface
5. Pull and stretch to wall and align before removing remainder of orange peel-off strip.
6. Peel back remaining length, repeat stretch align and pull to opposite corner
7. Measure and cut excess dam with razor blade approximately ½ inch from wall
8. Dry fit square caps to insure proper fit (trim if required)
9. Remove caps and apply clear silicone adhesive caulk to male end of cap and re-insert male end into collapsible dam.
10. Flex cap away from the wall to apply silicone caulk to wall side of cap.
11. Release and wipe away excess caulking using clean alcohol-soaked rag.
12. Apply masking tape to hold cap in position if needed until adhesive is cured.



Tile Application Grout Line joints

The grout line beneath the retainer must be caulked to prevent water travel beneath the dam. Wipe off excess caulk and let cure (according to caulk specifications) prior to use.



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