



Installation Instructions for Collapsible Water Retainers

Important considerations before you begin: 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 models for proper fit and finish. 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.

Installation of radius models: (For Finished End Cap Installation) 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. (Less Cap Installation) Cut the retainer strip to the shape of the radius where the wall and the floor meet, then caulk. Caps are not required in applications where a 90-degree corner is standard.

Size Verification Chart for all Factory Manufactured Shower Units

| <u>For most Gel-coat and Acrylic showers</u> | <u>Part Number</u> |
|--|--------------------|
| 36" ADA barrier free (36" I.D. opening) | APFCWR3 |
| 48" barrier free (45-46" I.D. opening) | APFCWR4 |
| 60" ADA barrier free shower (60" I.D. opening) | APFCWR5 |
| Finished End Cap | |

Note: 1 1/2" wide flat mounting surface required.

Identifying proper mounting location: It will be helpful to determine whether your Gel-coat or Acrylic reinforced shower unit model has a small molded ridge or "water runoff assist" or trench design on your unit. You will find this feature on the floor of 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. Use this ridge as your guide to mounting the retainer parallel with the water run off ridge.

Models less the ridge: All name brand barrier free showers that may not have a water run off ridge or recessed trench and applications such as tile, marble or cement floor surfaces, purchaser must determine the proper mounting location and length. Helpful hint: determine by desired location of curtain or directly below curtain rod.

Tools & Materials required: Utility Knife, Tape measure, Straight edge, Clear or White 100% Silicone Adhesive caulk, Blue Masking tape, Rubbing Alcohol, bucket of water and clean rags.

Installation Steps with Finished End Caps

1. Thoroughly clean threshold surface of all soap scum and debris using standard bath cleanser. Chemically clean surface with rubbing alcohol. (see Fig. A)
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. (see Fig. B)
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 (approx. 4") of the orange peel off strip in one direction exposing the adhesive. (see Fig. C)
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" 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.(see Fig. D)
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. (see Fig. E)
9. Use masking tape to temporarily hold cap in place until adhesive cures.
10. **Optional:** The outer edges beneath the retainer may be caulked if desired to prevent soap and shower debris from lodging beneath the retainer. The adhesive tape does not extend to the edge (by design) to allow the retainer to absorb the impact energy of a rolling shower chair in high use applications. Wipe off excess caulk and let cure (according to caulk specifications) prior to shower use.

Steps less Finished End Caps

1. Thoroughly clean threshold surface of all soap scum and debris using standard bath cleanser. Chemically clean surface with rubbing alcohol or equal.
2. Verify the required length anticipating the radius shaping required on each end of the strip.
3. Determine the shape of the end cut required for proper fit and finishing.
4. Begin at one end only.
5. Create template of wall shape (if necessary) with cardboard or material of choice.
6. Trace shape onto retainer, cut and trim with utility knife.
7. Beginning on the shaped end, peel back a small 4" section of the orange peel off strip.
8. Align strip with pre-determined pencil mark or molded ridge crown of unit. Press on and adhere the 4" section of exposed strip into place.
9. Before removing remainder of orange peel off strip, stretch retainer to opposite wall, mark and template for proper location proceeding final cut.
10. Remove remaining orange peel off strip and stretch retainer to its final position. Press and adhere into place.
11. Caulk end cuts and wipe clean. A silicone adhesive caulk is recommended.
12. **Optional:** The outer edges beneath the retainer may be caulked if desired to prevent soap and shower debris from lodging beneath the retainer. The adhesive tape does not extend to the edge by design to allow the retainer to absorb the impact energy of a rolling shower chair in **high use applications**. Wipe off excess caulk and let cure (according to caulk specifications) prior to shower use.

Collapsible Water Retainer or Collapsible Dam Installation



Fig. A



Fig. E



Fig. B



Fig. F



Fig. C



Fig. G



Fig. D



Fig. H