



GRAB BAR & SEAT INSTALLATION

(Use caution to avoid scratches when installing the grab bars and seats.)

Grab bars and seats can be installed in one of three methods.

All fasteners must be of sufficient structural strength to meet ADA requirements.

Method #1: Steel mounting plates.

Use these instructions if the back side of the tubshower/ shower unit is accessible.

1. Determine the location of grab-bar and/or seat per applicable code.
 - a. Typical height for horizontal bars- 33” to 36” above the shower floor.
 - b. Seats 17” to 19” above the shower floor.
2. Place masking tape at the locations of the mounting flanges to reduce scratches on the gelcoat surface, mark the mounting holes and the outside edge of the mounting flange onto the tape.
3. Drill the holes centered on the marks made in step #2 with a 17/64” drill bit.
4. Remove the masking tape and place a bead of 100% silicone caulking around the holes drilled in step #3.
5. Using 1/4”-20 stainless steel bolts that are long enough to completely pass through the mounting flanges and the sidewall of the unit plus 3/8”. Place them through the holes in the mounting flanges of the accessory and then place them through the holes drilled into the sidewall. A helper may be required to place the steel mounting plates and nuts onto the end of the bolts, and tighten until the accessory is secure, use caution not to over tighten.
6. Slide the cover onto the mounting flange and twist it clockwise into the notches cut into the mounting flange, to lock it in place.
7. Use a clean rag wipe up any excess silicone from the mounting flange and the gelcoat surface.

Method #2: Toggle bolts

Use these instructions if the back side of the tubshower/ shower unit is not accessible.

1. Determine the location of grab-bar and/or seat per applicable code.
 - a. Typical height for horizontal bars- 33” to 36” above the shower floor.
 - b. Seats 17” to 19” above the shower floor.
2. Place masking tape at the locations of the mounting flanges to reduce scratches on the gelcoat surface, mark the mounting holes and the outside edge of the mounting flange onto the tape.
3. Measure 1/4” towards the center of the mounting flange from the marks made in step #2 and drill using a 1/2” drill bit.
4. Remove the masking tape and place a bead of 100% silicone caulking around the holes drilled in step #3.
5. Using 3/16” hollow wall toggle wings, and #10-24 stainless steel bolts that are long enough to completely pass through the mounting flanges and sidewall of the unit plus 1”. Place the bolts through the holes in the mounting flanges of the accessory and then thread the toggle wings onto the bolts. Fold the toggle wings and insert them through the holes drilled into the sidewall. Make sure the toggle wings have fully expanded and then tighten until the accessory is secure, use caution not to over tighten.
6. Slide the cover onto the mounting flange and twist it clockwise into the notches cut into the mounting flange.
7. Use a clean rag wipe up any excess silicone from the mounting flange and the gelcoat surface.

Method #3: Wing-It™ (Grab bars only)

Use these instructions if the back side of the tubshower/ shower unit is not accessible.

1. Determine the location of grab-bar per applicable code.
 - a. Typical height for horizontal bars- 33” to 36” above the shower floor.
 - b. Seats 17” to 19” above the shower floor.
2. Place masking tape at the locations of the mounting flanges to reduce scratches on the gelcoat surface, mark the outside edge of the mounting flange onto the tape.
3. At the center of the mounting flange marked in step #2, drill a 1 3/8” hole.
4. Remove the masking tape and clean the area around the holes with rubbing alcohol or acetone.
5. Temporarily mount the Wing-It™ onto the accessory with the supplied screws. For an L-shaped or U-shaped grab-bar only one wall can be done at a time, starting at the back wall.
6. Place the Wing-It™ into the hole and check alignment, if the alignment is good remove the plastic film from the adhesive on the backside flange of the Wing-It™, and press onto the gelcoat surface. Remove the mounting screws and install the Wing-It™ on the other walls until they are all installed. With the accessory out of the way locate the Philips head screw in the center of the Wing-It™ and unscrew it enough to allow the backer to be pushed out of the Wing-It™ and expand completely. The screw can be tightened securing the Wing-It™ to the wall.
7. The accessory can be installed permanently using the screws supplied with the Wing-It™
8. Slide the cover onto the mounting flange and twist it clockwise into the notches cut into the mounting flange.

JOB SITE INSTALLATION OF OWNER SUPPLIED ACCESSORIES

All Clarion Bathware units purchased with supplied grab bars are custom reinforced at the factory to accommodate the mounting of said bars.

Any grab bars installed on a Clarion Bathware unit at the job site should comply with ANSI A117.1 sec. 609, Uniform Federal Accessibility Standards (UFAS) and ASTM F446 specifications for grab bars in the bathing area.

Job-site installation of third party supplied grab bars is entirely at the risk and full responsibility of the owner. Any damage to Clarion Bathware units or the property during or after grab bar installation, or any injuries due to improper installation remain the sole responsibility of said owner and cannot be attributed to Clarion Bathware, Inc.

CLARION BATHWARE PRODUCTS ARE CERTIFIED TO MEET CSA B45.5/IAPMO Z124 STANDARD. FOR DETAILS, PLEASE REFER TO ICC-ES PMG CERTIFICATION PROGRAM.



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