**How to Replace the Handle on a Frameless Glass Shower Door**

Replacing knobs, hooks, handles or pulls on frameless shower glass is a simple project that can be completed in minutes. Unlike installing pulls or handles on wooden cabinets, inner and outer handles are aligned to predrilled installation holes in the door, then attached to each other. Handle, pull, hook or knob kits include screws and sometimes gaskets that are placed between the handle and glass to prevent leaking. Handles must be selected with the same installation-hole spacing as the original handle.

1 - Remove the old shower door handle with a screwdriver. Typically two or more screws, installed on the inner handle, hold the two pieces of the handle together with the glass door sandwiched between them.

2 - Inspect and note the differences between the inner and outer shower door handles. The outer handle has a smooth finish. The inner shower-door handle typically has one or two screw holes.

3 - Orient the outer handle to its functioning position on the outer surface of the shower door. Align the shafts of the handle with the predrilled holes in the glass door.

Depending on the handle kit, you may need to place small rubber washers on the ends of the shafts of the handles before screwing them together.

4 - Position the inner handle on the inside of the shower door, opposite the outer handle. Align the shanks of the inner handle to the holes drilled in the glass door and the shanks of the outer door handles. Using a screwdriver and screws provided in the handle kit, screw the inner and outer handles together.

## **Tips & Warnings**

* Knob type handles require no tools for installation. The shafts of the inner and outer knobs are aligned to the single hole in the glass door, then turned in opposing directions until tightened.
* Be careful not to over tighten as you don’t want to crack the glass. Tempered glass shatters in to small pieces when it cracks.

**If the Handles Have End Caps**

To replace the handle, remove the end caps using pliers being careful not damage surfaces. The end caps are the short metal projections opposite the handle side of the glass door. The end caps have a thickness of less than ½”. Once the remove the end caps, the handle will slide out and you can install a replacement.

1 - Place a rag or soft cloth between the end cap and the adjustable pliers. Rotate the pliers in a counterclockwise direction to loosen the end cap or caps. Complete the removal of the end cap or caps by hand, making sure to catch the handle with your free hand.

2 - Clean the glass around the predrilled hole or holes where the handle was attached.

3 - Slide the threaded end or ends of the new handle through the predrilled hole(s) in the glass.

4 - Slide the end cap(s) on by hand with a clockwise turn until they are flush to the glass door.

5 - Hold a rag over the end cap or caps and affix the adjustable pliers. Check that the rag is between the teeth of the pliers and the finished surface of the end cap or caps before tightening. Give the end cap or caps a ¼” to ½” turn to fully tighten them onto the threaded nipple of the handle.

**Tips & Warnings**

* Do not allow the pliers to make contact with the glass door when loosening or tightening the end caps, as the tool could scratch the glass surface or crack the glass which would cause it to shatter into small pieces.