

Shower Kit Installation Guide

Six panels: two back wall, four side wall. Pan to finish joint, for Factory Trained Installers.

Your Touchstone™ shower installs as a dry system: a modular pan, skirted framing, and porcelain panels carried on adjustable brackets. There is no mortar bed, no tile, and no waterproofing membrane to build. What the system does ask for is straight framing, square brackets, and clean sealant joints. Get those three right and the panels land flat the first time.

This guide walks the nine stages of a standard install in sequence. Read it through before you open the panel crate. Each stage is written to be completed in order; test fits are not optional steps, they are how the system holds tolerance.

9 Stages, framing to finish	2 Installers required at panel set	1 day Wall install, single crew
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SAFETY & WARRANTY

Panels are heavy and rigid. Set every panel with suction cups and a second installer. Eye protection when cutting lippage posts. Warranty coverage requires the system to be installed with original Regal components; substituted brackets, sealants, or adhesives void it. Register the shower within 30 days at buildregal.com/touchstone/warranty/register.

Tools and materials

Everything needed to complete a basic shower install ships with the kit.

Verify contents against your packing list before framing work begins.

IN THE KIT

Six porcelain wall panels: two back wall, four side wall

Back wall L-brackets, adjustable

Side wall brackets and jig tracks

Pan skirts and center seam skirts

Corner and pan flashing

Lippage posts and control caps

Self-adhesive L-spacers

Closed-cell foam edge tape

Bracket screws and set screws

Color-matched silicone

Low-adhesion silicone, for waterproofing

Two-part panel epoxy

BRING TO THE JOB

Three 2×4 studs for blocking

8" suction cups, two pair

6-foot level

Carpenter's square

Tape measure and pencil

Drill/driver and pilot bits

13-amp plug-in grinder

Speed clamps

Caulk gun

Silicone squeegee

Box cutter and spare blades

Painter's tape

Hand plane, for bowed studs

THE NINE STAGES

01 How your shower kit arrives

02 Prepping framing for wall install

03 Prepare back walls

04 Back wall test fit

05 Setting the jig

06 Test fit bottom side wall

07 Install back wall

08 Install return wall

09 Finishing touches

How your shower kit arrives

Unpack, inventory, and set panel orientation before any framing work.



LEFT: CRATE AS DELIVERED, OPEN THE MARKED CARTON FIRST. RIGHT: HARDWARE AND SEALANTS SUPPLIED WITH THE KIT.

- 1.1 Items needed to complete a basic shower install will be included with your kit. We recommend you also bring at least three 2x4 studs for blocking purposes.
- 1.2 Begin by unpacking panels and deciding their orientation.
- 1.3 Side wall panels have a front, but are interchangeable between top, bottom, left, and right. All panels can be flipped.

NOTE

Keep the crate cardboard. You will need a protected surface to lay panels face down when setting the jig in Step 05.

Prepping framing for shower wall install

Straighten the framing, add blocking, then build up skirting and flashing.



SKIRTING AND CORNER FLASHING IN PLACE, PAN FLASHING LAPPED FIRST.

- 2.1 Ensure framing is straight, with no excessive bowing in studs, and that the back wall is plumb. If corrections need to be made, sister new studs to the existing stud, or plane the stud down if bowed outward.
- 2.2 The back wall brackets will need blocking to anchor to. Install blocking now.
- 2.3 Install pan skirts. Silicone where pan skirts meet the pan, and at the corners where the skirts meet.
- 2.4 Next, install center seam skirts, using silicone where the corners meet.
- 2.5 Once skirts are installed, install flashing. Always install pan flashing first, mating the pan to the skirt.
- 2.6 Lastly, install flashing in the corners, working your way from top to bottom and overlapping the flashing at the pan.

Prepare back walls

Set bracket spread from stud bay measurements, then add spacers to the lower panel.



BACK WALL L-BRACKETS SQUARED AND SPREAD ON THE PANEL TRACKS.

- 3.1 With skirting installed, begin preparing the bottom back wall for installation. Measure your back wall stud bay at 12" and 36" height.
- 3.2 Spread the back wall L-brackets to $\frac{1}{8}$ " under each width measured, so the brackets sit $\frac{1}{8}$ " narrower than the stud bay. Use a carpenter's square when tightening brackets — do not favor one side.
- 3.3 Place self-adhesive spacers on the bottom of the lower back wall. This is the only panel that requires spacers; they help you achieve a silicone gap at the pan.
- 3.4 For the upper back wall, repeat the process, taking your stud bay measurements at 59" and 83" from the base, and again spreading the brackets to $\frac{1}{8}$ " under those widths.

Back wall test fit

Dry-set both back wall panels on lippage posts. One screw per bracket at this stage.



LOWER PANEL RESTING ON L-SPACERS, UPPER PANEL CARRIED ON LIPPAGE POSTS.

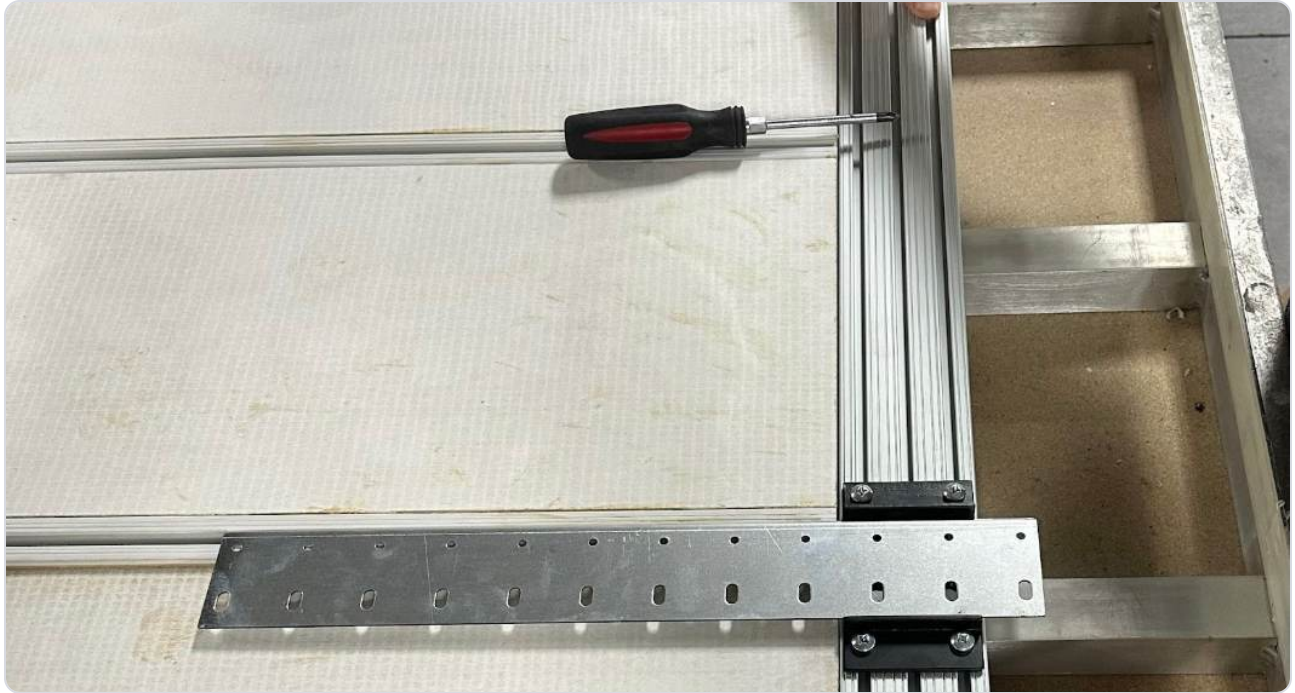
- 4.1 Using 8" suction cups, set the lower panel in place. The panel will rest on the L-spacers.
- 4.2 Check the panel for plumb with a 6-foot level, and screw brackets into place. Only use one screw at this time.
- 4.3 For the upper panel, place lippage posts on the top of the lower panel, then set the upper panel on top of the posts.
- 4.4 Tighten lippage caps on the posts, which will take two people, then check the panel for plumb.
- 4.5 Install one screw in each of the four brackets.

WHY ONE SCREW

Single-screwing the test fit keeps the slotted holes free for adjustment. You will reuse these exact hole locations at final set in Step 07.

Setting the jig

Build the side wall bracket jig face down on a protected surface.



BRACKETS ENGAGED IN THE BACK TRACKS, LIPPAGE POST HELD TIGHT BETWEEN PANELS.

- 5.1 Lay two side wall panels face down with the lippage post tightly between them. Lay them over cardboard or something that will protect the face of the panel.
- 5.2 Align the side wall brackets with the tracks on the back of the panel, making sure to have good engagement between the bracket and the track.
- 5.3 Align the jig to a spacer on the bottom of the panel to provide the silicone gap upon install.

REMEMBER

How the jig is set on the table will determine how the panels install on the studs. Check it twice before you carry it to the wall.

Test fit bottom side wall

Foam the panel edge, level and clamp the jig, then drill and dry-set the bottom panel.



JIG LEVELLED AND CLAMPED TO THE SEAM SKIRT, SLOTTED HOLES MARKED.

- 6.1 Before test fitting side wall panels, clean the panel edge and apply closed-cell foam, keeping the foam $\frac{3}{16}$ " back from the face of the panel.
- 6.2 Set the jig against the stud wall and use a level to set the jig flat. Once level, clamp the jig to the seam skirt.
- 6.3 Mark slotted holes with pencil. Pre-drill bottom bracket holes and install screws.
- 6.4 With the bottom bracket installed, test fit the bottom panel. Check the alignment of the back wall panel to the side wall. If adjustments are needed, now is the time to make them.

Install back wall

Pull the panels, lay silicone and epoxy, then set for good and tighten to flat.



- 7.1 Remove the lippage control caps. With a partner, use 8" suction cups and remove the upper panel.
- 7.2 Mark the seam line on the seam skirt with pencil. Place lippage posts to the side and use suction cups to remove the bottom panel.
- 7.3 With panels removed, put a large bead of silicone across the pan skirt and bottom of the seam skirt. Half an inch under your pencil mark, put a bead of two-part epoxy.
- 7.4 Place the bottom panel back in place and replace the four screws used on test fit. Be sure to use the original hole locations. Do not worry about other screws at this point.
- 7.5 With the bottom panel in place, apply a bead of silicone across the top of the seam skirt, and a bead of two-part epoxy onto the skirt half an inch above the top of the bottom panel.
- 7.6 Place lippage posts in place and, using suction cups, set the upper back wall panel. Once again, replace the four screws used in test fit.
- 7.7 Tighten lippage control caps until a flat surface is achieved.
- 7.8 Once caps are tightened, put in all additional screws for the back wall L-brackets. Use a minimum of three screws per bracket.

SEALANT DISCIPLINE

Silicone bonds the wet joints; two-part epoxy holds the panel. Keep the epoxy bead off the seam line itself so the finish joint in Step 09 stays clean.

Install return wall

Reset the jig on the installed bracket, test fit, then wet-set both side wall panels.



TEST FIT

- 8.1 Using the previously installed lower side wall bracket, set your jig in place. Level the jig with a 6-foot level and clamp to the skirt to hold it in place.
- 8.2 Align the brackets to the previously pre-marked hole locations and pre-drill your holes, then screw the brackets into place. Only use the slotted holes in case adjustments are needed.
- 8.3 Once all four brackets are in place, test fit your side wall panels. Use your suction cups to make sure you have good engagement, then install set screws.

FINAL SET

- 8.4 As with the back wall, begin by putting a large bead of silicone across the bottom skirt.
- 8.5 Next, put a bead of silicone across the bottom of the seam skirt, and lastly a bead of two-part epoxy just under the center seam.
- 8.6 Set the lower panel in place, then repeat the process and install the top panel.
- 8.7 Tighten lippage control caps to ensure a smooth finish.

Finishing touches

Cut out the lippage posts and fill the corners and center seam with color-matched silicone.



POSTS CUT OUT, CORNERS AND CENTER SEAM TOOLED WITH COLOR-MATCHED SILICONE.

- 9.1 With all three walls installed, cut out your lippage posts. Begin at the back wall, as it has had the most time to dry.
- 9.2 Cut out the posts at a 45° angle with a boxcutter, three strikes on both top and bottom, making sure to cut out any excess for a clean silicone joint. Plan on switching blades every other post.
- 9.3 Once all posts are removed, use the provided color-matched silicone and fill your corners and center seam. It is best to smooth the silicone in place with a squeegee.
- 9.4 For center seams, run painter's tape both above and below the seam, $\frac{1}{16}$ " or less off the seam, and fill with silicone. Work it in with the squeegee until evenly filled.

HAND OFF

Leave the Care & Maintenance Guide with the homeowner and walk them through the sealant joints. They are the only real maintenance item on the system.

Warranty

Register the Touchstone shower within 30 days at buildregal.com/touchstone/warranty/register. Warranty coverage requires the system to be installed with original Regal components. Full terms at buildregal.com/touchstone/warranty.

STANDARD	REGAL APPROVED SYSTEM
5 years residential. 3 years commercial.	Lifetime residential (30-year cap). 15 years commercial.

More help

This guide is the field summary. Every stage above has a longer written procedure and a step-by-step install video, and both go deeper on framing corrections, bracket adjustment, and sealant work.

Full written instructions	buildregal.com/downloads
Installation video series	youtube.com/@buildregal
Find a Factory Trained Installer	buildregal.com/installers
Technical support	440-287-0101 · hello@buildregal.com