

# For RR25SF kit

Floor joists running parallel to the shower entry
Standard lumber, I joists or trusses
3/4" Plywood sub-floor

# Installation Instructions

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### **Parts Included**



- A. Z-Bracket (5" long)
- **B.** Main Bracket (47 3/8")

- **AA.** #8 x 1 1/4" Flat-head Phillips screws
- **BB.** #10 1 5/8" wood to metal self-drilling screws with wings
- **CC.** #10 2 3/4" wood to metal self-drilling screws with wings

## **Tools Needed**



#### **Bracket Placement Overview**



When joists are parallel to the shower entry, the transition to recessed floor needs to be placed on the front (the edge of a joist adjacent to the recessed part) edge of floor joist regardless of placement. Sometimes the recess needs to be extended past the intended shower pan. The space will be treated the same as any recessed one but filled back in with 5/8" thick plywood up to the intended shower pan.



#### **Site Preparation**



Measure and mark subfloor to be removed.



Cut main bracket (B) to size if needed. Remove any adhesive left over from the original plywood. Place main bracket (B) on one side of floor joist (bracket should be flush against top and side of joist).



Place main bracket (B) on other side of floor joist (bracket should be flush against top and side of joist). Cut main bracket (B) to size if needed.



Use recommended saw to flush cut marked portions of subfloor and remove.



Secure main bracket to floor joist with one #8 flat-head Phillips screw (AA) per tab. Only **one hole** (preferably the middle hole) on each tab should be used unless circumstances make middle hole unavailable.



Secure main bracket to floor joist with #8 flat-head Phillips screws (AA).



Repeat steps 1-6 for remaining floor joists and main brackets (B).



Place a Z-bracket (A) along side wall with tabs above and below subfloor. Use a scrap 2 x 4 during installation to keep from damaging bracket.



With Z-brackets (A) mounted in a level position, install #10 2 3/4" wood to metal self-drilling screws with wings (CC) through base plate and into both outer tabs of Z-brackets.

#### **Bracket Installation**



**Z brackets** (A) upper tabs will be installed under the base plate where there is a wall at the shower pan and on top of plywood at recess transition.

**Note:** Use one bracket per opening between floor joists and two brackets per linear foot along outer sides of opening.



Continue placing Z-brackets along side and rear walls (one bracket per linear foot and one bracket per opening between floor joists). Use a scrap 2 x 4 during installation to keep from damaging bracket.



Place Z-brackets (A) into position (two per linear foot) on top of subfloor at threshold (or at the side of shower where there is no framed wall) with tabs above and below subfloor.



**OPTIONAL:** Secure Z-bracket by installing #10 1 5/8" wood to metal self-drilling screws with wings (BB) through the subfloor and into the Z-bracket lower tabs.



Measure distance between main brackets on floor joists and Z-brackets for length and width for plywood strips.



Use construction adhesive for plywood and brackets. Place first plywood strip into position on brackets.



Continue placing Z brackets into position on top of subfloor at threshold (or at the side of shower where there is no framed wall).



Using measurements from previous step, cut plywood strips 1/8" shorter and narrower to fit loosely into opening.



Secure plywood strip to Z-brackets and main bracket with #10 1 5/8" wood to metal self-drilling screws with wings (BB). Screw down every 10-12" minimum.



Repeat steps 15-16 for remaining plywood strips.



Place a 5/8" filler at entry to match the size of the shower pan.



Overview of bracket and recess plywood placement (side view).