

Installation of a Replacement Threshold

Installation will require the following tools and materials:

- Level - 3' or 6'
- Tape measure
- Caulking/Sealant
- Caulking gun
- Screws #8 x 2-1/2" exterior grade screws, or alternate size compliant with applicable building code requirements. (Not Included)
- Screwdriver
- Reciprocating Saw
- Miter or Chop Saw

Note- Other tools and materials may be required due to rough opening conditions or applicable building code requirements.

1. Remove old threshold. Thresholds are attached to the frame by screws that go through the frame and into the threshold. Some styles fit between the two side door jambs, while others are mounted under the jamb ends. You will need to cut out the current threshold, using a saw that can cut through those screws. Pull the old threshold out, using a pry bar if necessary, to release it from under the jambs. Clean up any dirt, dust and debris that had collected under and around the old threshold.

Tip: The frame reaches the sub-floor in most instances and is secured to the 2x4 jack studs. If this is the case, there should be no worry about the frame collapsing by removing the threshold.

2. Measure the bottom of the doorway with a tape measure. Using a miter or chop saw, trim one end of the threshold for square. Measure threshold from square and mark exact measurement of doorway. Make final cut to other end of threshold.

For Z-Articulating thresholds, cut ¼" shorter than rough opening measurement to account for gasket application.



For Replacement Deck Sills (RDS) the threshold comes pre-cut to the maximum dimension allowed for door size. Trimming the threshold may still be needed.

Tip: It is recommended to use a Chisel Tooth Carbide Saw Blade with at least 80 teeth. As you cut through the threshold, cut slowly to avoid damaging the threshold.

3. Trim off any excess aluminum with a hacksaw and clean up and smooth the cut edge with a file. Apply caulk to the sub-floor and slide in the new threshold. Depending upon the flooring in the house, this step may require some finessing of the threshold. You can then remove any excess caulk.

Tip: We recommend Caulking/Sealant- (a) polymer-based sealant, such as Bostik Pro-MS 50, (b) polyurethane sealant, or (c) 100% silicone sealant.

4. To secure threshold to the subfloor, remove the composite cap from the threshold. Secure the threshold with screws designed for the sub-floor material inside the cap channel. (**this hides the screws and keeps weather out) Make sure the screws are flush with the cap channel, so they do not interfere with the operation of the cap.

Replace the cap and adjust to the appropriate height and caulk over the joint between the cap and jamb.

For Z-Articulating Thresholds, do not caulk the cap portion of the threshold, only the deck.