

Shed Ramp Installation Instructions

Installation steps and safety requirements

1 Use a qualified installer

Ramps must be installed by skilled, qualified technicians. Follow all applicable local, state, and federal health and safety rules.

2 Confirm ramp slope and door height

Install only where the door is no more than 24 inches above grade, or where the installed slope will not exceed **3:12 (24-inch drop over 6 feet)**. Provide at least a **1:12 slope (6-inch drop over 6 feet)** for water runoff. See Figure 1. Follow these instructions without deviation to ensure structural integrity and safety.

3 Prepare the ground transition

The lower end of the ramp must sit flush with the ground. If needed, measure 5 feet from the building to estimate where the ramp will meet the ground. Dig a small trench parallel to the building, as wide as the door/ramp. On concrete or asphalt, adjust the transition by shimming (raising) the building.

4 Inspect the ramp and remove shipping screws

Check the front and back for shipping damage. Confirm that caution and warning labels are attached at the upper-left corner. Remove the two shipping screws holding the building hook to the center rail. **Save these Tek screws for Step 8.** Wood screws for attaching the building hook are supplied in the bag.

5 Install the building hook

Attach the hook to the perimeter board as shown in Figure 2 (5-foot and 6-foot hooks are similar). For an 8-foot-wide garage door, use two 4-foot ramps butted together. Position the bottom of the hook **1-1/2 inches above the bottom of the perimeter board for personnel doors**, or approximately **2-1/2 inches for garage doors**. Center the hook on the door. Keep it level and straight. Install a wood screw in every provided hole using a screw gun with a 5/16-inch driver. Check for splitting; do not use the ramp until any split perimeter board is replaced or reinforced.

6 Engage and center the ramp

Slide the ramp end with the mating angle into position so the ramp angle and building hook interlock (Figure 3). Shift the ramp sideways as needed to center it on the hook and door.

WARNING: Do not allow the ramp angle to overhang the building hook.

7 Check the lower end

Verify a smooth transition where the ramp meets the ground. If needed, remove the ramp and modify the trench, or raise the building by shimming.

8 Install both retaining screws

With the ramp in its final position, use the saved shipping Tek screws to install **one retaining screw on each side**, securing the building hook and ramp angle together (Figure 3). **WARNING: Failure to install the retaining screws could allow the ramp to come off the hook.**

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Installation diagrams

Figure 1. Ramp installation and slope limits

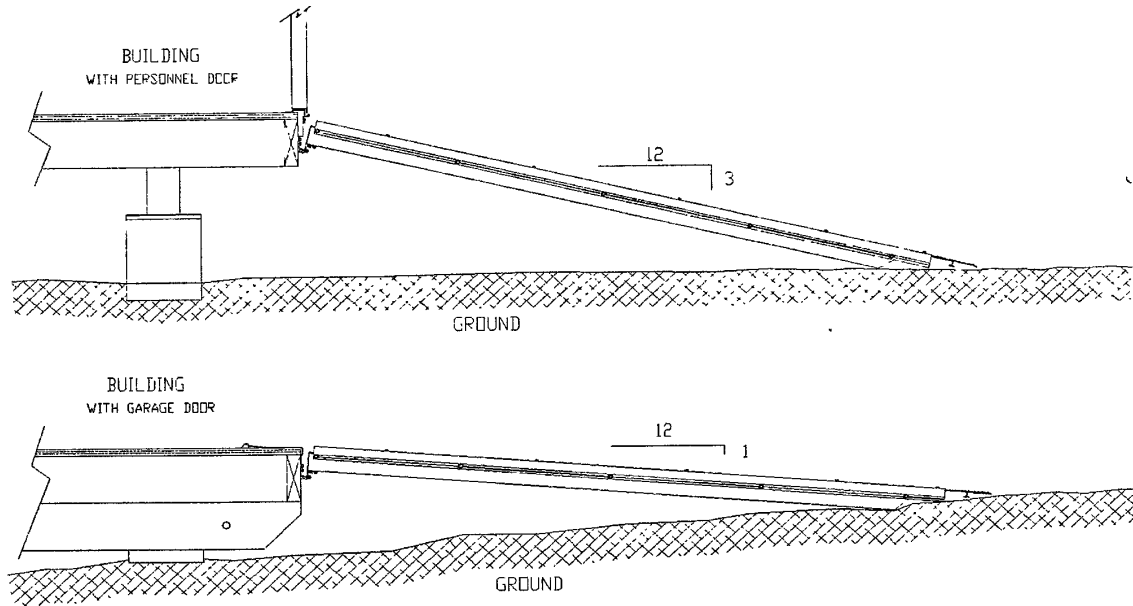


Figure 2. Typical building hook installation

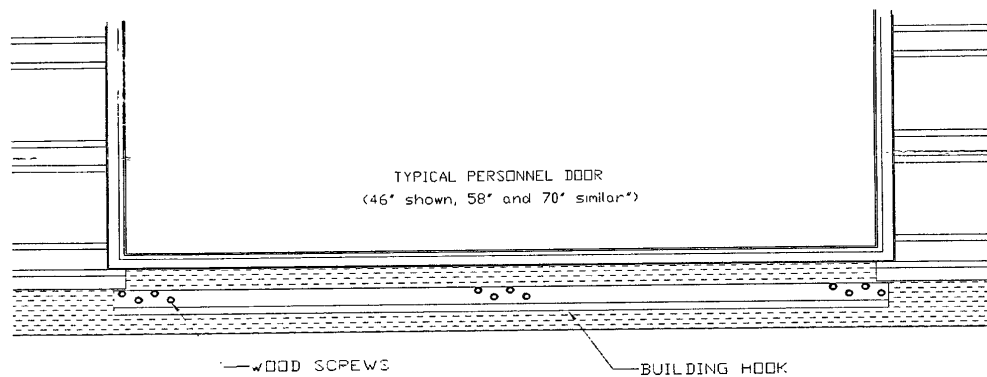


Figure 3. Hook retaining screw

