



How to Install a Solid Vinyl Screen Door

STEP 1

Gather Tools & Supplies

You will need a tape measure, a drill with a phillips head bit, shims or something similar to assist with holding the door during installation. You may also need a circular saw if you plan on trimming your door.

STEP 2

Determine Opening Size

Measure the width and height of your existing opening inside the door frame to determine if you need to trim your door. Allow a 1/8" space on each side and top and up to 1/4" on the bottom.

STEP 3

Trim Door as Needed

You can trim your door up to 3/8" from each side and top and 1" off the bottom. If you trim more than these amounts you will compromise the integrity of the door and void the warranty. A standard circular saw will do the job – vinyl cuts just like wood.

TOOLS & SUPPLIES



Tape Measure



Drill with 3.32" Drill Bit and Phillips #2 Bit



Shims or Spacers



Circular Saw (if needed)



INSTALL HINGES & HARDWARE

The following are instructions for installing Screen Tight hardware which may or may not have been included with your door.

IMPORTANT: Screen Tight hinges have built-in guides to assist with installation. Note the hole direction on each side (fig. A) – vertical holes **must** be mounted to the frame while horizontal holes are mounted to the door itself. Be sure to push the **Edge Guide** (fig. B) on the back of the hinge directly against the door frame.



A

Position Hinges

Measuring from the top of your door, mark the door frame at 10", 40" and 67". Position each hinge on the center of each mark.



B

Mount Hinges

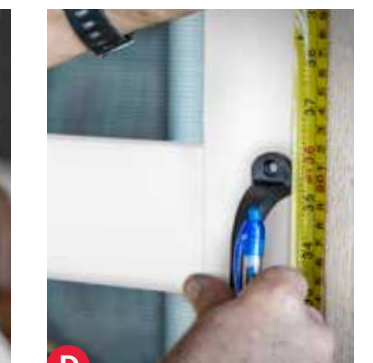
Align the middle of each hinge with the side of the door by pushing the **Edge Guide** directly against the frame. The vertical holes of each hinge attach to the frame while the horizontal holes attach to the door itself. Mark hole locations and drill pilot holes. Attach with included screws. **Be sure not to over-tighten as this may break the hinge.** Once hinges are mounted, slide screw covers into place.



C

Adjust Hinge Tension

Screen Tight hinges have built-in adjustable springs for door movement control. To increase hinge tension, insert a phillips head screwdriver into the top of the hinge, push down and turn counter-clockwise about 60° then release. There are four levels of tension. The maximum tension is reached at about 240° from zero.



D

Mount Pull Handles

Mount pull handles at desired height – usually aligned near the center of the door about 36" from the top. Drill pilot holes then install with included screws, being sure not to overtighten.

Installation guides and videos available at [ScreenTight.com/Hardware](https://www.screentight.com/hardware)