

# EZ EDGE™ RAMP

## INSTALLATION INSTRUCTIONS



**Step #1** Before you start make sure ramp contact surfaces are dry, clean, and free from dirt, oil, frost, and all other foreign materials and have a minimum surface temperature of 40° F (5°C). Fill holes and cracks greater than 1/2" (12mm) in depth. Remove all bumps and foreign surfaces. Abrade highly polished and waxed surfaces.

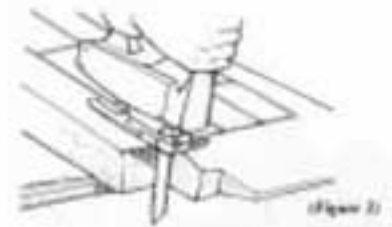


(Figure 1)

**Step #2** Measure the door threshold or other vertical rise for height. (Remember to measure the left, center and right side of the door). In the event the vertical rise varies in height cut ramp so that the lowest part of the transition is adapted. (See Step #5 for further instructions)

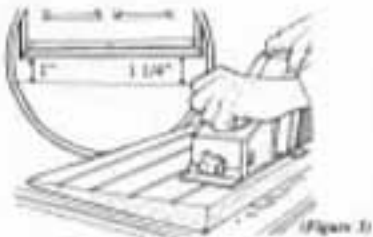
**Step #3** To reduce the height of ramp use the cutting template to determine the desired height. Using a straight edge as a guide cut ramp with a any reciprocal saw including; band saw, jig saw, or other vertical hand or power tool. Remember, the ramp will always maintain a 1:12 slope at any height. (See Figure #1)

**WARNING: DO NOT USE A POWER CIRCULAR SAW FOR THE CUTTING OF THIS RAMP PRODUCT.** THE USE OF ANY ELECTRICAL, BATTERY, OR PNEUMATIC POWERED CIRCULAR SAW MAY RESULT IN SERIOUS INJURY BECAUSE OF UNEXPECTED BINDING, GRABBING, OR PINCHING OF RAMP MATERIAL.



(Figure 2)

**Step #4** Place ramp in desired location and scribe for any vertical moldings or door jambs. Trim or notch ramp to fit using a vertical saw (described above) and dry fit ramp for permanent installation. (See Figure #2)



(Figure 3)

**Step #5** (If the finished vertical rise is uneven) After you have prepared the ramp fit for height (Step #3) and it has been notched for vertical obstructions (Step #4) then you can begin to scribe for uneven height. Place the ramp face down and with a variable speed planer remove up to a 1/16" of excess material at a pass. Remember that slower speeds work best, if you experience smoke during this process your blade speed is too fast.

**Step #6** Before applying adhesive dry fit ramp and with masking tape, mask off the entire outer edges of the ramp. This will not only serve as a guide for placement, but will allow for easy clean up of excess adhesive after ramp is installed.



(Figure 4)

**Step #7** Using a recommended adhesive (Silicones Unlimited SU5007 or Dow Corning 995 Silicone Adhesive) for all substrate applications except asphalt. For asphalt ramp applications use Silicones Unlimited 6000). **WARNING! Failure to use the recommended adhesive or its equivalent will likely cause adhesion failure and void implied or expressed warranty for this product. Apply adhesive according to manufacturer's instructions.**

**Liquid Nails is NOT to be used with EZ Edge Ramp Products.** Recommended Adhesive Quantities: RAEZ 0110 (1) - 10.3 oz tube, RAEZ 1110 (2) - 10.3 oz tubes, RAEZ 1510 (3) - 10.3 oz tube, RAEZ 2150 (4) - 10.3 oz tubes.

**Step #8** Apply the adhesive equally to the bottom surface of the ramp using a standard trowel achieving full coverage. At a minimum cover 6 to 8 inches of all outer edges of the ramp bottom surface to prevent moisture penetration. After adhesive is applied, carefully place ramp in desired position. **IMPORTANT!** Always make sure that the immediate edges of the ramp have ample adhesive. Consideration for secure adhesion to all outer edges of the ramp is important for long term durability. Mechanical fasteners may be used in addition with adhesive but is not required.

**Step #9** After ramp is secure and the adhesive has been allowed to set cut along the outer edge and remove the masked tape. Light foot traffic is permitted within the hour, however allow 24 hours for total adhesive curing time