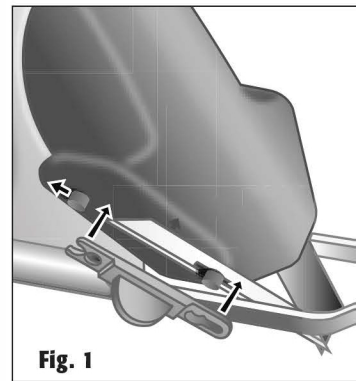
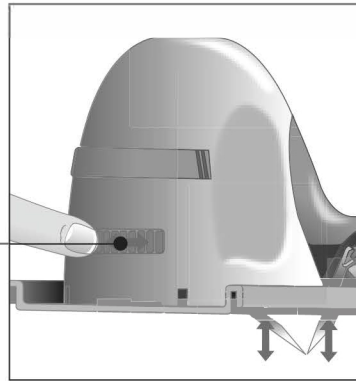
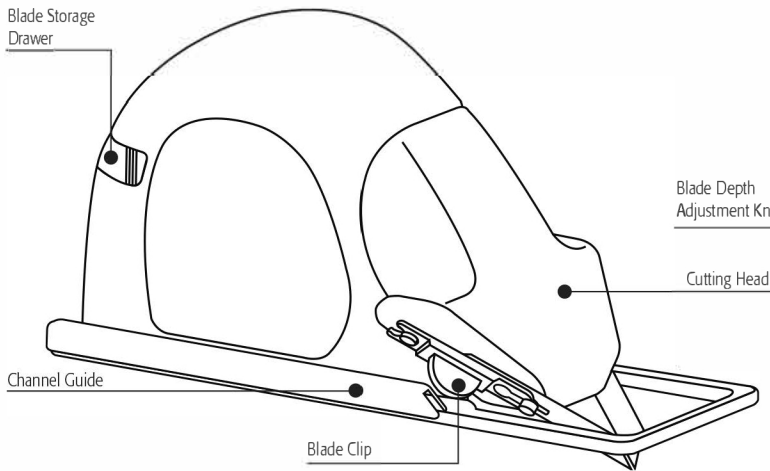


# V-Groove Cutter

MODEL XTC-2001

**CAUTION: BLADES EXTREMELY SHARP**  
Use replacement blades #WC-5 or WC-20

**COS-TOOLS**



**Blade Storage Drawer** - Located on the rear of the tool, used to store extra blades  
**Channel Guide** - Clips onto Channel Rail (XT-3001) to create accurate, straight cuts  
**Blade Clip** - Used to hold blade in place  
**Cutting Head** - Flexible head that holds blades and is depressed to make V-Groove cut  
**Blade Depth Adjustment Knob** - Raises and lowers blades, which varies the total width of the resulting V-groove cut

**OPERATING INSTRUCTIONS**

**Blade Installation**

- 1 Remove the yellow Blade Clip by pushing the clip forward.
- 2 Place the blade in the blade depression, matching the blade tip with the angle in the indentation.
- 3 Replace the Blade Clip, taking care to position the open end of the clip to the top. Slide upwards until clip snaps into place (**Fig. 1**).
- 4 Repeat for blade on opposite side.

**NOTE:** Spare blades can be stored in the Blade Storage Drawer, located on the back side of the V-Groove Cutter. To open, squeeze the Blade Storage Drawer equally from left and right with fingers placed on the drawer ridges.

**Cutting**

**NOTE:** Always protect tabletop with a scrap piece of foamboard underneath the material being cut.

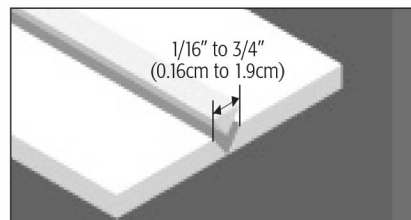
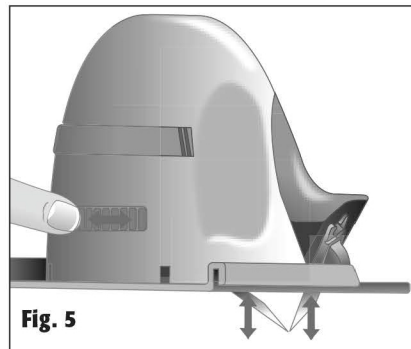
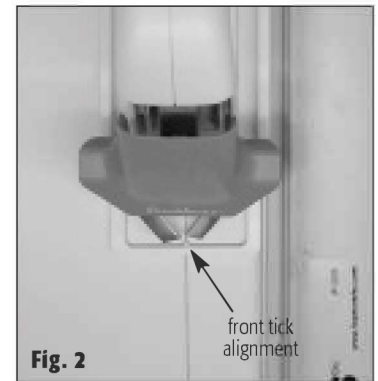
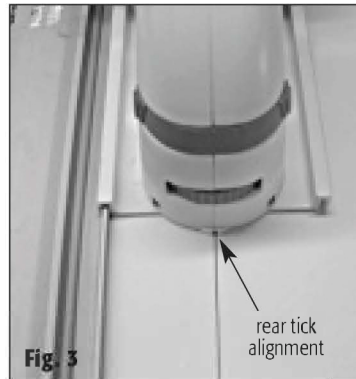
- 1 SAFETY NOTE: Keep fingers clear of the blade area.
- 2 Using the XT-3001 Channel Rail (sold separately, or use the Logan Adapt-A-Rule or Team System), lightly mark the board to indicate the center of the desired V-groove.
- 3 Position the Channel Rail on the material. Hook the Channel Guide onto the rail. Align the front and back tick marks to the previously marked line (**Fig. 2 & Fig. 3**).
- 4 With the blades positioned off the top edge of the foamboard, push the Cutting Head downward. With Cutting Head fully depressed, pull the V-Groove Cutter backwards along the Channel Rail and continue along the length of the foamboard (**Fig. 4**).

**Blade Depth Setting**

- 1 The blades can be raised or lowered in unison by turning the Blade Adjustment Knob found on the back side of the V-Groove Cutter (**Fig. 5**).
- 2 Turn the Blade Adjustment Knob to the right to raise the blades, or to the left to lower the blades. Look at the bottom of the V-Groove Cutter, follow the directional arrows. The Blade Depth Position Scale provides a rough guide to the blade depth position (**Fig. 6**).

**NOTE:** Test the blade height by doing a test cut on a scrap piece of material prior to your final cut.

**TIP:** At some settings, the V-Groove Cutter may cut completely through the material. If this is NOT the effect you desire, be sure to do a test cut prior to your final cut. Note that the V-Groove Cutter cannot cut completely through 1/2" material (13mm).



Cuts V-Grooves into suitable material with resulting V-grooves 1/16" to 3/4" wide (1.6mm to 19mm).