

WARNING RUBBER VINYL ASPHALT (VCT) FLOOR TILE CUTTER

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

⚠️ WARNING: Operating, servicing and maintaining this equipment can expose you to chemicals including Diisononyl Phthalate (DINP) and Di(2-ethylhexyl) phthalate (DEHP), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65warnings.ca.gov

FEATURES:

- Two 12 3/4" blades that will cut 12" x 12" tile straight.
- Built-in low profile blade height adjustment knobs.
- Bed-mounted tile guide with precision scale (ruler) in both inches and centimeters.
- Self measuring floor guide for repeat cuts at walls.
- Highly accurate: straightness of cut +/- .005"

MATERIALS THAT CAN BE CUT:

This tool cuts most resilient vinyl floor tiles.

TOP BLADE ADJUSTMENT:

This cutter is factory calibrated to "shear-cut". A properly set shear-cut ensures an easy and accurate cut.

To set the proper shear-cut in the field, first, swing the handle to an upward position. Next, place a sample tile to be cut under the top blade of the cutter. Turn the left hand blade height adjustment knob until the top blade is almost touching the tile. Lastly, turn the right hand blade height adjustment knob until there is a gap on the right side that is 2 times wider than on the left side. (See figure 1.)

Example: If the tile to be cut is 1/8" thick, then the gap on the left side will be slightly more than 1/8", and the gap on the right side should be about 1/4".

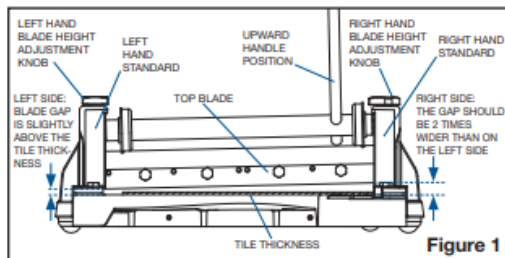


Figure 1

BED-MOUNTED TILE GUIDE:

The bed-mounted tile guide (P/N 1001-C) can be set relative to the scale for repeat straight cuts at a desired length. The portion of the tile remaining on the bed of the cutter after the cut will equal the length setting on the scale (figure 2).

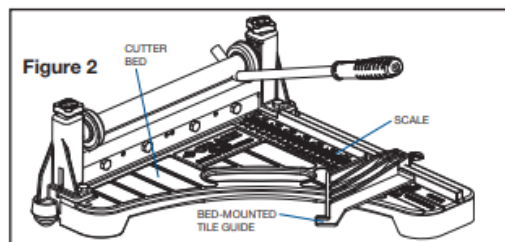


Figure 2

SELF-MEASURING FLOOR GUIDE:

To save time, the cutter also has a floor guide (P/N 1001-R) that can be set for self-measuring cuts. To use, lower the floor guide and set it directly against the edge of the last full field tile. NOTE: extend the floor guide far enough to lift the casters out of any glue on the floor. Place the tile to be cut **upside down** in the cutter, and up against the wall. Push the handle down to make a cut. (See figure 3.)

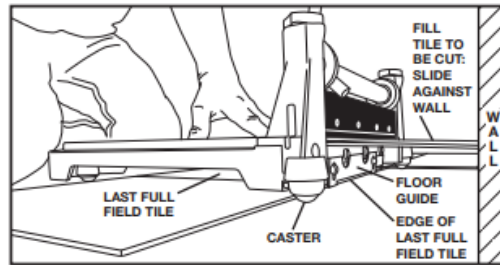


Figure 3

HOW THE FLOOR GUIDE WORKS:

With the tile guide against the last field tile, and the tile slid all the way against the wall, a cut piece (dimension "A") should be equal to the space to be filled (dimension "B"). (See figure 4.)

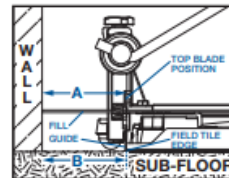


Figure 4

BLADE CHANGING:

BOTTOM BLADE: This blade can be removed easily by loosening the 4 hex-head bolts on the rear of the cutter.

TOP BLADE: Before removing the top blade, the left and right adjustment knobs must be turned for maximum height. Next, swing the handle to upward position. Remove the 4 hex-head bolts holding the top blade. The top blade should then be loose. Slide the top blade through either the blade removal slot on the left or right hand standard, and remove it. (See figure 5.) Reverse this order for installation.

Note: Occasionally, the top blade will stick inside the slot of the standards. If this is the case, use a flat screw driver and tap the blade at a screw hole to push it out of the slot.

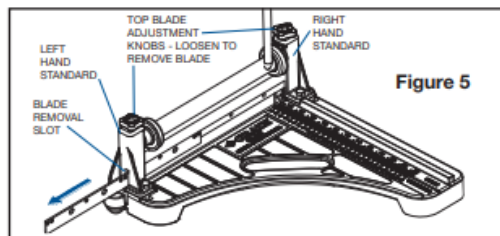


Figure 5

Caution:

- The cutting knife blade is very sharp!
 - Tremendous force is applied to the knife.
 - Make sure the cutting area is clear of fingers, tools, and debris before operating.
 - Keep hands and fingers clear of the bottom of the handle when operating.
 - The handle can move down quickly when the tile is cut through.
 - Keep fingers clear of the area beneath the handle.
 - The handle can also snap upward due to the spring-loaded blade return.
 - Keep your hand on the handle throughout the range of travel.
- DO NOT ATTEMPT TO CUT METAL, WOOD, PLASTIC LAMINATE OR OTHER MATERIALS FOR WHICH THIS CUTTER IS NOT DESIGNED!**

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH