

Introduction

Thank you for purchasing your BAKER B70X0-CUTTER. Please read the following instructions carefully before first use. By following the steps outlined in this manual your product will provide years of reliable service.



CAUTION: DO NOT cut armored or steel cable with this cutter.

Safety

WARNING

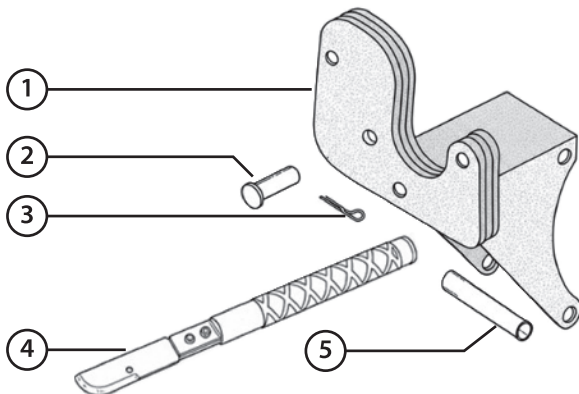
SHARP BLADE: The cutting assembly features a high-carbon tool-steel blade that is extremely sharp. Use extreme caution when unpacking, installing, or maintaining the knife assembly to avoid serious injury.

PINCH POINT: Keep fingers clear of the u-shaped gap and guard plates when testing the handle movement.

Included

- Cutter Frame
- Knife Assembly
- Pivot Pin
- Tubular Spacer
- Cotter Key

Instrument Description



- 1. Cutter Frame
- 2. Pivot Pin
- 3. Cotter Key
- 4. Knife Assembly
- 5. Tubular Spacer

Operating Instructions

Installation Steps

NOTE: Before proceeding with the installation, remove all applicable screws and tubular spacers on measuring device.

1. Slide the cutter housing between the outer plates of the measuring unit. Ensure the top U-shaped opening is centered with the material's path.
2. While holding the cutter in place, position the tubular spacer between the lower legs of the housing. Secure the entire assembly by threading the mounting screws from the measuring unit through the plates, cutter legs, and Tubular Spacer (#5), then tightening them firmly.

NOTE: Ensure the lower screw also engages the counter guard flange.

3. Press the roller handle and spin the measuring wheel to verify it rotates without interference.
 - The wheel must maintain a side-to-side gap of at least 0.015" (0.4mm).
 - If the wheel binds, loosen the hardware and place a 0.010" (0.25mm) shim between the cutter frame and the rear plate before re-tightening.
4. Slide the Knife Assembly (#4) between the protective guard plates and secure it using the Pivot Pin (#2).
5. Lift the cutting lever to its maximum height and release. The blade must return to its resting position solely by its own weight.
 - If the blade catches on the guards, remove the assembly and slightly widen the plates to increase the internal clearance.

WARNING

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6. Lock the assembly by inserting the Cotter Key (#3) through the hole in the Pivot Pin (#2).

Maintenance

WARNING

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- To sharpen the blade, remove the blade assembly and sharpen manually with a whetstone or oil stone.
- **WARNING:** Avoid using a high-speed grinding wheel, as the heat may remove the blade's temper.