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INSTRUCTION MANUAL

Trim Saw Attachment

FOR THE CABKING-6V3





IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS FIRST



The following guidelines must be observed to ensure proper usage and safety.

- » Read all of the instructions and follow all of the safety guidelines associated with the trim saw attachment and CABKING-6V3.
- » Do not operate unattended. Adult supervision is required at all times.
- » Always wear safety goggles to protect your eyes from any debris that may fly out while sawing.
- » Do not wear any loose clothing, gloves, neckties or jewelry that can get caught in the machine's moving parts.
- » This trim saw attachment works only on the CABKING-6V3 cabbing machine. Any attempt to use it on another machine or in a different fashion than instructed in this manual will void the warranty and potentially be dangerous.
- » Do not use if you are commercial scale slabbing. If you are commercial scale slabbing, we recommend a slab saw machine.
- » Only use 8" diameter saw blades on the trim saw attachment. The CABKING-6V3 spins at approximately 1800 RPM, which is the recommended rpm speed for the included 8" saw blade.
- » Use adequate water while sawing so that rock dust is not formed. This dust can be hazardous to your lungs if inhaled.
- » Always stay alert while sawing. It is possible for stones to catch on the saw blade and be ejected out of the sawing area.
- » Always disconnect power from power source before making adjustments and when not in use.
- » Watch your fingers, saws can cut flesh.

10. Time to saw! **MAKE SURE YOU FULLY READ THE REST OF THIS INSTRUCTION MANUAL AND ALL OTHER SAFETY GUIDELINES BEFORE USE.**

11. While sawing, always use equal pressure on both sides of the stone so that the blade is not bending. **This blade is designed to cut straight lines only.**

12. Adjust the CabKing-6V3 lamp over the trim saw attachment to provide additional light while you are sawing.

13. Optionally, use the mini-platform if you are working on smaller pieces (FIG. J). Insert the mini-platform pegs into the two holes located on the main platform in front of the blade.



FIG. I



FIG. J

USAGE & MAINTENANCE TIPS

- » Make sure the pan has enough water while in use. **DO NOT RUN YOUR BLADE DRY**, this causes damage to the blade and your stone. If too much water is spraying while you work, remove some of the water in the pan.
- » **ALWAYS WEAR SAFETY GOGGLES.** Chipping of the stone naturally occurs however, this sometimes causes debris to fly out while in use.
- » The pan is **NOT DISHWASHER SAFE.** Hand wash only.
- » Turn the motor off immediately if the blade gets caught or stuck while cutting stone. If a stone gets caught, examine the blade edge for damage. This includes blade edge chipping/flaking or unusual wear and bending. **REPLACE DAMAGED BLADES TO PREVENT INJURY.**
- » Add a wetting agent to the water if you want to increase lubrication.

Visit our website at cabking.com for additional CabKing machine accessories and lapidary supplies.

If the rubber feet are not in contact, you will need to loosen them individually using a screw driver (not included). The pan support is not directly attached to the baseboard. This allows you to position the trim saw attachment properly.

4. Take the saw assembly (FIG. A on page 4), with the lock nut side facing the motor, and slide it onto the shaft (FIG. D). Use the shaft wrench that was included with the CabKing-6V3 machine to tighten the saw assembly securely onto the motor. **MAKE SURE EVERYTHING IS TIGHTENED.** If any parts are loose, the blade may not work properly.
5. Fill the pan with **clean water** until the tip of the blade is submerged roughly 1/8" deep (FIG. E).
6. Slide the platform onto the pan so it fits securely into the pan (FIG. F).
7. Assemble the blade guard assembly by inserting the blade guard into the guard support (FIG. G).
8. Slide the support down into the back of the pan so it fits properly over the blade. Slide the platform as far back as it can go so all of the parts connect firmly (FIG. H).
9. Position the trim saw attachment so that the saw blade spins freely without contact with the platform or the blade guard. Do this by manually spinning the blade and checking for contact (FIG. I on opposite page). If the blade makes contact with any part of the trim saw assembly, move the pan support until there is no contact made.

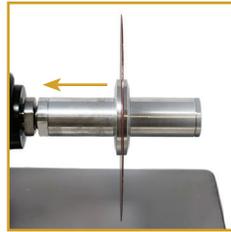


FIG. D

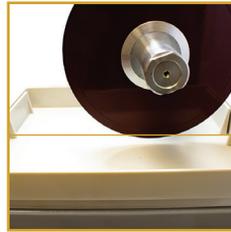


FIG. E



FIG. F



FIG. G

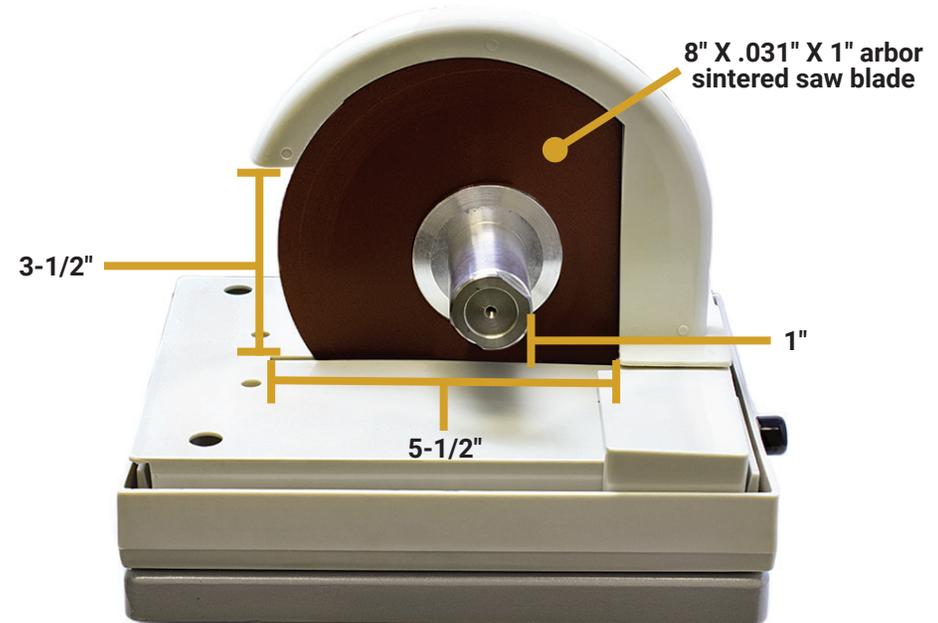


FIG. H

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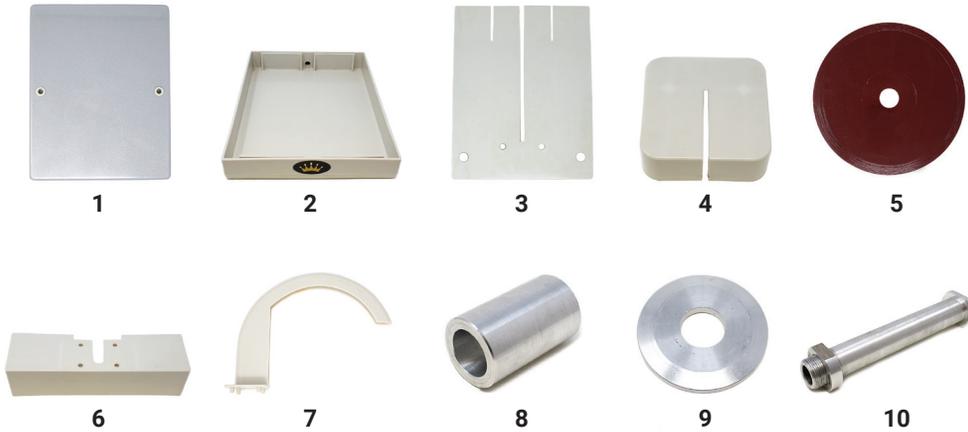
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TRIM SAW CLEARANCE DIMENSIONS

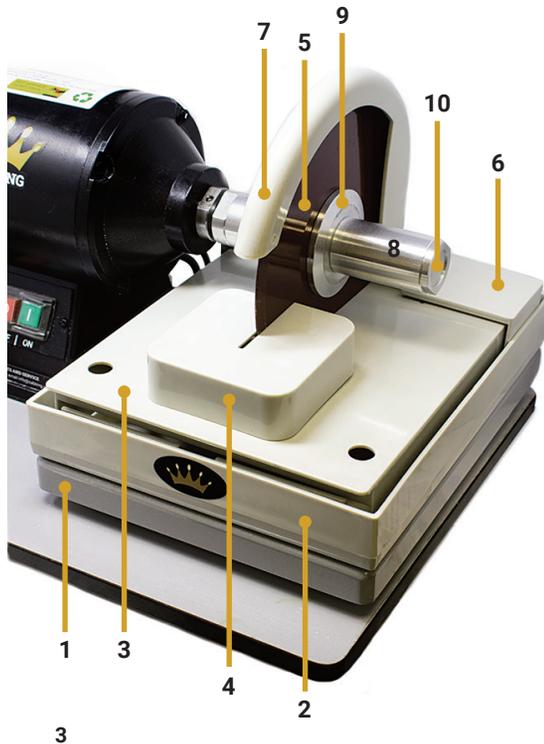


PARTS LIST

What you see below is everything included with your trim saw attachment.



#	DESCRIPTION	QTY
1	PAN SUPPORT	1
2	PAN	1
3	PLATFORM	1
4	MINI-PLATFORM <i>*FOUND UNDER PLATFORM</i>	1
5	8" SAW BLADE	1
6	GUARD SUPPORT	1
7	BLADE GUARD	1
8	SPACER	2
9	BLADE STIFFENER	2
10	RIGHT SHAFT	1



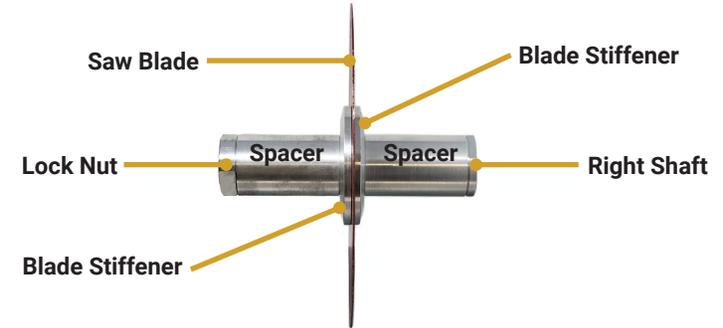
ASSEMBLY INSTRUCTIONS



View our new video tutorials at cabking.com/tutorials. Watch and learn from the professionals while we show you how to install and use your new trim saw attachment.

- THIS TRIM SAW ATTACHMENT CAN ONLY BE USED ON THE RIGHT SIDE OF THE CABKING-6V3.** Assemble the parts according to FIG. A below. Tighten the lock nut, counter-clockwise, using a shaft wrench (not included). The red saw blade that came with your trim saw attachment is a 1" arbor hole, sintered diamond blade. Diamond grit is secured into a metal bond that extends the full depth of the rim, resulting in a durable blade. The blade measures 8" diameter X .031" thick.

FIG. A



- On the right side of the CabKing-6V3, remove the hood, pan and wheel assembly, leaving only the motor shaft exposed. For wheel assembly removal instructions, refer to your CabKing-6V3 instruction manual or view our tutorial video at cabking.com. Clean the surface of the baseboard and dry.



FIG. B

- Place the pan on top of the pan support and onto the baseboard under the shaft (FIG. B). Position the pan support and pan toward the edge of the baseboard so the saw assembly can slide onto the motor shaft. The rubber feet (FIG. C) underneath the pan support must have complete contact with the baseboard.



FIG. C