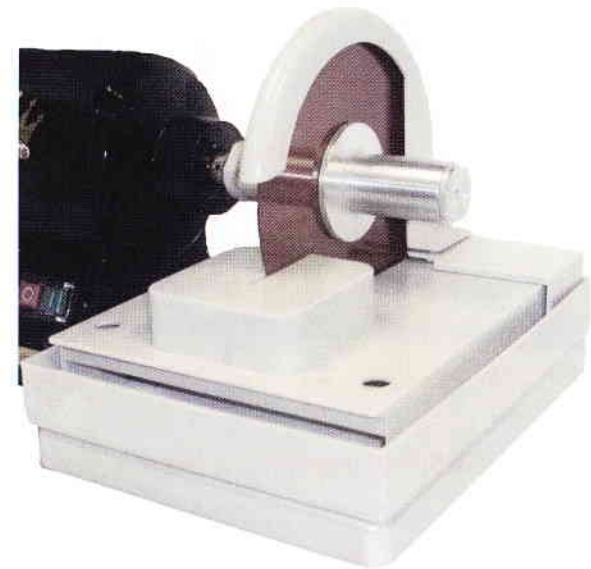




INSTRUCTION MANUAL

**TRIM SAW ATTACHMENT
FOR CABKING-6V3**





READ FIRST



SAFETY GUIDELINES

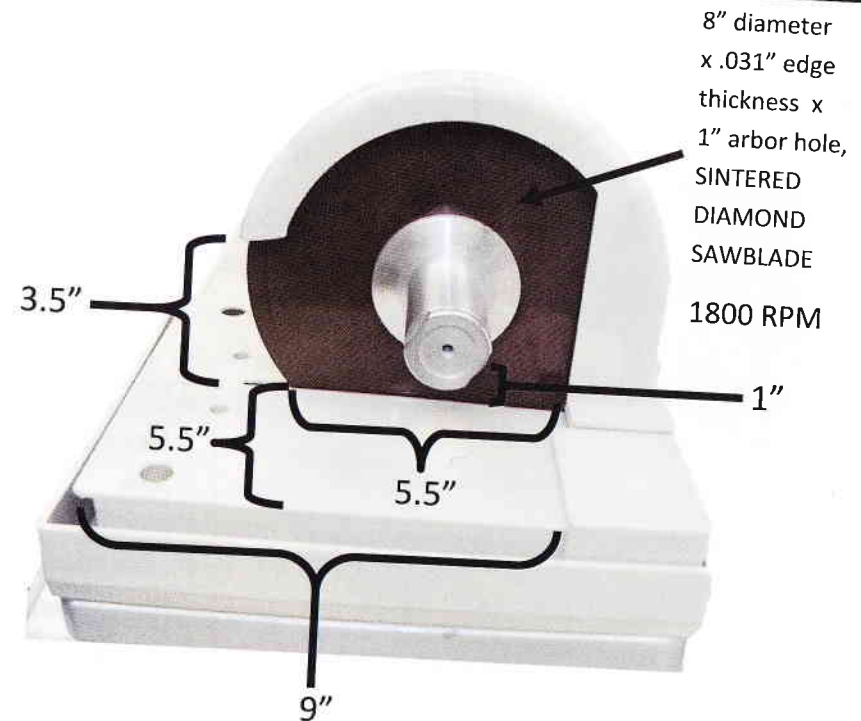
The following guidelines must be observed to ensure proper usage and safety.

- ⇒ READ ALL THE INSTRUCTIONS AND FOLLOW ALL THE SAFETY GUIDELINES ASSOCIATED WITH THE CABKING-6V3 GRINDER
- ⇒ THIS IS A TRIM SAW ATTACHMENT. IT IS MEANT TO CUT SMALL PIECES OF STONE. WHILE YOU CAN WORK ON SOME LARGER PIECES, IF YOU PLAN ON DOING COMMERCIAL SCALE SLABBING A DEDICATED SLAB SAW IS RECOMMENDED.
- ⇒ This saw attachment is meant to work only with the CABKING-6V3 grinder/polisher. 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 OTHER DIAMETERS OF SAW BLADES. The CABKING-6V3 spins at approximately 1800 RPM which is the minimum speed necessary for the included 8" saw blade.
- ⇒ Wear safety goggles to protect from any debris that may fly out while sawing.
- ⇒ Make sure there is adequate water used while sawing so that rock dust is not formed. This dust can be hazardous to your lungs if inhaled.
- ⇒ You must be focused and alert when sawing. It is possible for stones to catch on the sawblade and be ejected out of the sawing area or jam between the platform and blade. Turn off the motor immediately if this happens.
- ⇒ WATCH YOUR FINGERS!!! Saws can cut flesh.

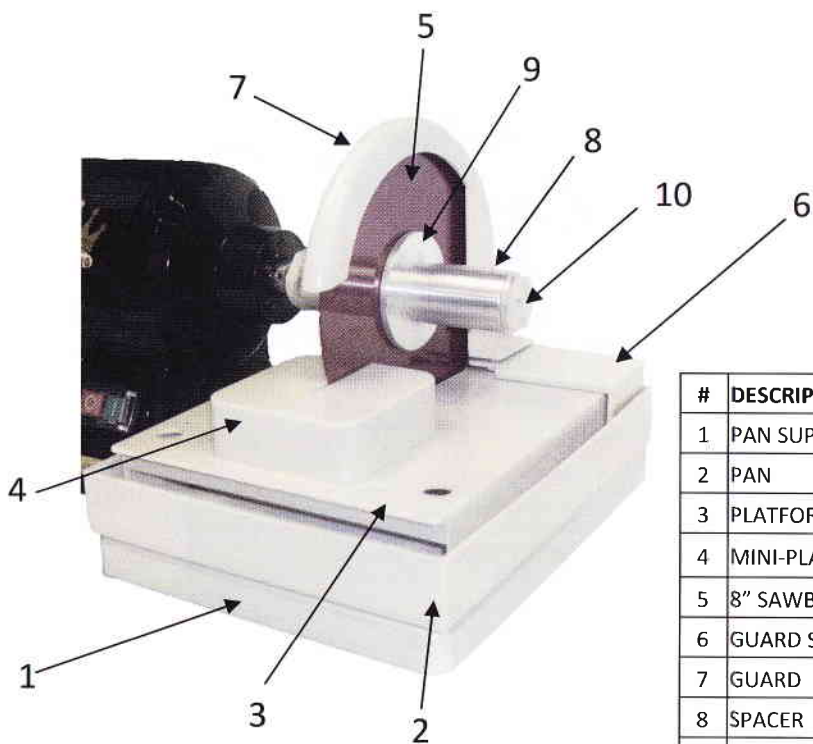
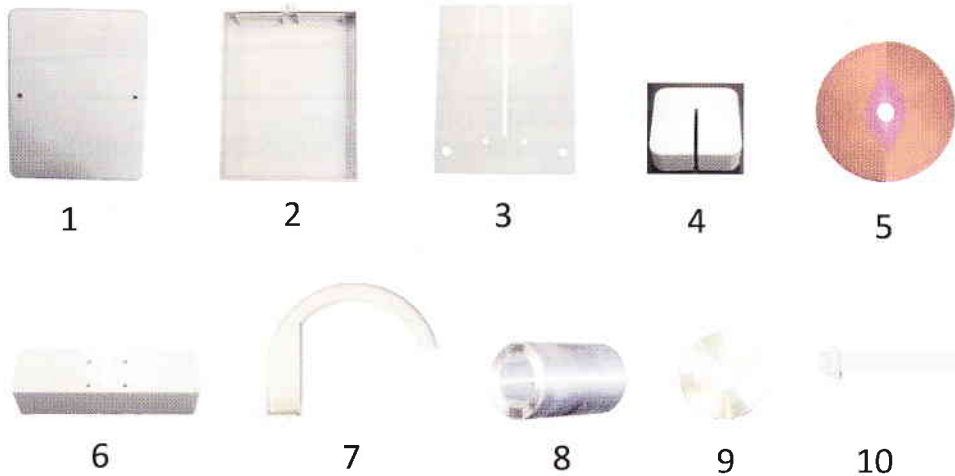
TABLE OF CONTENTS

TRIM SAW CLEARANCE DIMENSIONS.....	1
PARTS LIST.....	2
ASSEMBLY INSTRUCTIONS.....	3
USAGE TIPS.....	5

TRIM SAW CLEARANCE DIMENSIONS



PARTS LIST

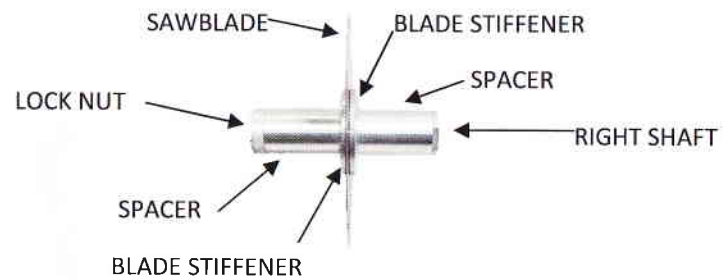


#	DESCRIPTION	QTY
1	PAN SUPPORT	1
2	PAN	1
3	PLATFORM	1
4	MINI-PLATFORM	1
5	8" SAWBLADE	1
6	GUARD SUPPORT	1
7	GUARD	1
8	SPACER	2
9	BLADE STIFFENER	2
10	RIGHT SHAFT	1

ASSEMBLY INSTRUCTIONS

The trim saw attachment can only be used on the right side of the CABKING-6V3 grinder.

1. Assemble the trim sawblade assembly according to the picture below. Make sure to tighten the lock nut (counter-clockwise) using a pair of pliers. Note that the included sawblade is a sintered diamond blade which means that the diamond is embedded deep into the edge. More diamond will be exposed as the blade is used resulting in very high durability.



2. On the right side of the CABKING-6V3, remove the hood, pan, and wheel assembly, leaving only the motor shaft exposed (refer to your CABKING-6V3 manual on removing the wheel assembly). Make sure to clean off the surface of the baseboard so it is completely dry.
3. Then place the pan on top of the pan support and onto baseboard under the shaft (FIG A). Position the pan support and pan toward the edge of the baseboard so the saw assembly can be slid onto the motor shaft. Make sure that the rubber feet (FIG B) underneath the pan support are in complete contact with the baseboard. If you notice that they are not you



FIG A



FIG B

screw driver. You will notice that the pan support is not directly attached to the base-board. This is intentional to allow the user to position the attachment properly.

4. Take the saw assembly with the lock nut side facing the motor and slide it onto the shaft (FIG C). Use the shaft wrench supplied with the CABKING-6V3 to tighten the saw assembly securely onto the motor. It is very important to make sure that everything is tightened properly. If anything is loose the blade may not work properly.
5. Fill the pan with fresh clean water until the tip of the blade is submerged roughly 1/4" (FIG D).
6. Next slide the platform onto the pan, so it fits securely in the pan (FIG E).
7. Assemble the blade guard assembly by inserting the blade guard into the guard support (FIG F).
8. Then slide the support down into the back of the pan so it fits properly over the blade and then slide the platform as far back as it can go so all the pieces connect firmly (FIG G).
9. Now you must position the attachment so that it allows the blade to spin freely without contact with the platform or the blade guard. Do this by spinning the blade and checking for

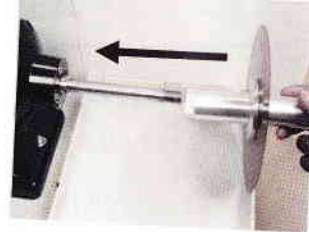


FIG C



FIG D

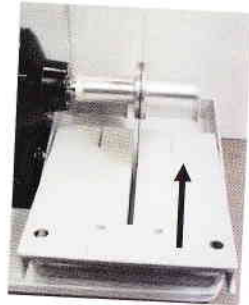


FIG E



FIG F

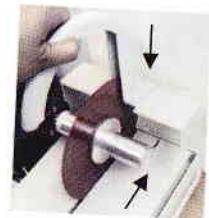


FIG G

contact (FIG H). If the blade contacts any part of the trim saw assembly move the pan support to avoid the contact.

10. **CONGRATULATIONS!** You are now ready to begin sawing (make sure you have read all the safety guidelines). When sawing make sure to use equal pressure on both sides of the stone so that the blade is not bending. The blade must not be bent when spinning.
11. At this point you can adjust the light over the cutting area and begin cutting (FIG I). You will notice that the water will spray. If you think the spray is too much remove some of the water from the pan.
12. Optionally, you can use the mini-platform when working on small objects (FIG J). Simply insert the mini-platform pegs into the two holes located on the main platform in front of the blade.



FIG H



FIG I



FIG J

USAGE TIPS

- ◆ Be vigilant to make sure the pan has enough water to keep the blade cool. Running the blade dry will damage the blade and your stone.
- ◆ Wear goggles when cutting. Chipping of the stone is a normal occurrence and can cause eye damage.
- ◆ The included pan is not dishwasher safe. Clean it manually.
- ◆ You can add a wetting agent to the water to aid in lubrication. Ask your dealer.
- ◆ If the blade gets caught cutting a stone, make sure to turn off the motor immediately. This will eventually happen as you cut many stones, it is not the blades fault. If a stone gets caught make sure to examine the blade edge for any damage. You must replace a damaged blade to prevent injury.
- ◆ Do not use the blade if there any signs of unusual wear such as pieces of the blade edge chipping or flaking off and especially if you notice there is a bend in the blade.

ONE YEAR LIMITED WARRANTY

This saw attachment is warranted by REENTEL International Inc. to be free from defect for the period of one year from the date of purchase.

What does this warranty cover?

This warranty covers all parts of the saw attachment, excluding the sawblade. Per industry standard we cannot warranty the life of the sawblade, however if during normal use the bond between the blade and the rim fails, the blade will be replaced free of charge.

What this warranty does not cover?

Your warranty does not cover problems resulting from any abuse, misuse, intentional damage, incorrect usage, failure to adequately take care of the saw attachment, or improperly following the instructions.

Who is covered under this warranty?

The warranty covers the original purchaser of the equipment. This warranty is non-transferrable.

What is the warranty period?

The warranty is in force for one year from the date of purchase. Please retain this book for your records.

What to do if you need warranty service?

Contact your dealer. They will determine how best to deal with your problem. Shipping to your dealer or us will be at your expense. If your problem is determined to be under warranty, we will pay for return shipping.

Manufactured by:

REENTEL International Inc., 802 Burr Oak Dr., Westmont, IL 60559, USA