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## Cove Base Cutter Sharpener Stock # 21666S



1. Remove screw of the blade cover, then lift up cover.
2. Turn on the unite while being careful not to get near the revolving blades.  
**Wear protective goggles & gloves when working near the blades!**
3. Start sharpening each blade by aligning the sharpening stones on the blades edge. (See Figure B) The sharpening stones are mounted / tilted at a preset angle. The base of the sharpener must be flush against the units base to keep the angle proper.
4. Start pushing the sharpening stones against each rotating blade, (about 3/8" deep into the stones). Grind each blade 10 to 15 seconds.
5. Once all of the blades have been sharpened, test the blades' sharpness.
6. Turn off the unit and replace the cover and cover screw.

***WARNING: Keep clear of the blades while the cutter is running.  
Always wear safety goggles & gloves while sharpening.***



## HOW TO ADJUST SHARPENING STONES

In order for this sharpener to perform correctly, the stones must be regularly checked for wear and proper distances between the two stones.

The two stones must have a space of 1/16" between them and must be adjusted regularly as the stones surfaces wear off.

Loosen only one of either sides of the stones spindle clamp screws  $\frac{1}{2}$  turn only, then tape the rear of the spindle lightly towards the other stone until a 1/16" gap is achieved. Now, tighten the two screws until they are snug. (Do not over tighten the screws as it will prevent the stones from spinning freely).

The stones should also be cleaned with a solvent spray to remove metal shavings that are embedded on the stones.

## HOW TO CHANGE WORN OUT STONES

As you use this sharpener often, the stones will wear out and must be replaced. Order two new stones from Bond Products Inc. Sku #: 21666ST.

Remove only one side of the stones spindle clamps. Hold the stone with one handle while using the other to unscrew the screw & washer that is holding the stone in place.

Replace with a new stone and tighten the screw firmly. Before re-installing that stone, replace the other stone without removing the spindle clamp. Now you are ready to install the first stone assembly.

Adjust the first stone so that there is a 1/16" gap between the stones. Tighten the two clamp screws until they are snug. (Do not over tighten the screws as it will prevent the stones from spinning freely).



Spindle Clamp

Loosen both screws to adjust stones.  
Remove both screws to replace stones.

Stone Sku #: 21666ST  
Two stones required.