

Sharpening Clipper Blades on the Treyco Model 2000

To properly derive the most efficient method of clipper blade sharpening we must first breakdown the entire sharpening process into individual operations. In clipper blade sharpening we find you basically have 5 operations to perform.

- Disassemble
- Sharpen
- Wash
- Reassemble
- Test

In our observations we have concluded that the average sharpener works alone so all of the 5 operations will have to be performed by one person. With this in mind we recommend the following process for the most efficient use of the sharpeners time.

- Sort blades according to size.
- Disassemble first blade set.
- Set comb blade holder according to blade size.
- Set metal removal gauge with comb blade.
- Charge disc with oil and powder.
- Lower arms to disc and start 2-minute cycle.
- During 2-minute cycle disassemble next blade set to be sharpened.
- At end of 2-minute cycle, remove blades from holders and measure comb blade on metal removal gauge.
- Set comb blade holder according to next blade size.
- Set metal removal gauge with comb blade.
- Charge disc with oil and powder.
- Lower arms to disc and start 2-minute cycle.
- During 2-minute cycle disassemble next blade set to be sharpened, wash blade set just sharpened, reassemble, and test. If 2-minute cycle completes before you finish reassembling and testing blade, lift arms of machine and continue until you are finished testing the blade.
- Repeat until all blades in the customer order are completed.

We have found that if you follow this method that the time required for you to disassemble, wash, reassemble, and test is occurring during the cycle of the automatic sharpening machine. Therefore, the time required to sharpen a set of blades is 2 minutes plus about 20 - 30 seconds to set the metal removal gauge and apply the oil and powder. Mathematically this should net you 24 blade sets per hour, however we find the limiting factor to be that the wash, reassemble, and test process takes longer than the 2-minute cycle. Thus most people average 12 – 15 sets per hour, at the average rate of \$5.00 per set less .30 for wear on disc and supplies this equals \$56.40 to \$70.05 per hour shop rate.