

Lot-O-Tumbler Operating Instructions: This is the basic operating Instructions for the quick removal and polish of agate or other rock.

1. Fill barrel with rock - about 4 1/2 pounds of stone. They can be mixed sizes. It is important to keep the barrel full of rock. If after grinding it is not full, add some rock to keep it full or add back past unfinished rock which has not ground enough yet.
2. To start the tumbler, rinse or get the rock wet by filling the barrel with water, drain the water off and add back 1/2 capful of water and 2 tablespoons of 180-220 grit. (We use 120-220 Grit).
3. Place the barrel in the frame firmly and run the tumbler. Add water when needed to keep a creamy consistency. The fastest agate removal is achieved if you remove the barrel at 12 to 24 hour intervals, submerge it in a container of water, remove shake and drain off the water to clean the rock. Add fresh 180-220 grit and run. Note: Learn to tell by the feel of the slurry when the grit is worn out and you need to rinse the rock and add fresh grit. Add water as needed to keep the mixture wet so as not to dry out. Repeat this step until the desired amount of agate has been removed. The Average time could be 5 to 7 days or more depending on the hardness of the rock and the shape of the stone you desire.
4. When the desired shape has been accomplished rinse the rock thoroughly and add 1/2 teaspoon of 600 Grit (We use 500F Grit) and run for 24 hours.
5. Again rinse the rock carefully, it should be removed from the barrel and both the rock and the barrel cleaned thoroughly. Add back the rock and 1/2 teaspoons of Tin Oxide, Rapid Polish, or Lusterite Polish. (We use both Tin Oxide and our Aluminum Oxide Polish with great results) Run for 24 hours to achieve the polish, rinse thoroughly and enjoy.
6. TIP: If you add a little water and a couple of drops of liquid detergent 15 minutes before cleaning out each time the rock will wash off sparkling clean.
7. An Important TIP: Never dispose of the sludge from the tumbler down the drain as the grinding compound is very heavy and will settle out and plug your drain. We found out the hard way of course.

A Final Note: After a few batches everyone will discover their own special tricks that they like to use to tumble rock. The instruction book has lots of tips and tricks to help you out along the way.

Mounting the Lot-O- Tumbler

Mounting the single Lot-O- Tumbler: Coat the top of a Solid 40 lb. Cement Block with any Latex Base Paint. Allow the paint to Dry, remove the covering on the Double Sticky Tape on the bottom of the board on the tumbler and apply firmly to the Cement Block or it can also be applied directly to any cement floor.

Mounting the Double Lot-O- Tumbler: Coat the top of a solid cement block with any latex Base Paint (12" x 12" x 12" or 100 lb. minimum) or on a cement floor.