

LORTONE, inc

Jewelry Tumbling Instructions

1 lb Stainless Steel Shot mix required (per 3 lb barrel)

NOTE: Before first use, run barrel with the stainless steel shot mix and 2 drops of soap for 15-20 minutes to clean the inside of the barrel.

- I. **Open the Barrel:** Remove nut and washer, press down on bolt with thumb while lifting up on outside of outer lid with fingers. If outer lid is difficult to remove, insert washer between edge of outer lid and barrel, twist to loosen. After outer lid has been removed, lift inner lid out by center bolt.



- II. **Add Tumbling Media:**
Put 1 to 2 lbs. Stainless Steel Shot mix in barrel.

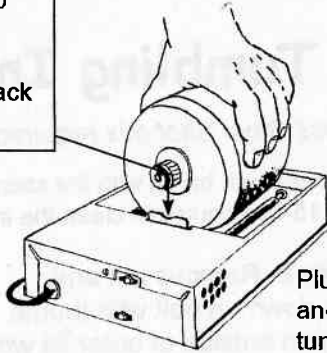


- III. **Add Jewelry:** Add pieces of jewelry to barrel. Add enough water to just cover top of Jewelry and Shot mix (barrel should not weigh more than 4 lbs. full). Add a drop or two of mild dish washing soap or hand soap. If using burnishing soap, make sure to use mixture diluted to manufacturer's instructions. Do not add more than 2 drops of soap or use detergents, soaps containing anti-bacterial additives, or any other harsh chemicals, as damage to barrel and leakage may occur.

- IV. **Close the Barrel:** Wipe the mating surfaces of the barrel and inner lid clean with a damp cloth. Press inner lid into barrel until it rests on shoulder. Press outer lid firmly down onto the barrel. Install washer and tighten nut.

Knurled nut only needs to be snug Do Not Use tools to tighten. Over tightening of the nut can cause the inner lid to distort and leak.

Make sure to align barrel guide with groove in black knurled nut.



Plug tumbler in and place barrel on tumbler.

- V. **Tumble:** Plug the tumbler into a suitable outlet. Place the barrel on the tumbler making sure the groove in the barrel nut sits on the tumbler guide. Tumble for 30 minutes. Open and check the jewelry. Tumble longer if necessary to achieve the desired finish (up to 2 hours). Tumbling for longer than 2 hours can result in over burnishing jewelry (meaning that details could potentially be smoothed out of your jewelry pieces).
- VI. **Clean up:** Empty contents of barrel in a mesh strainer, careful not to lose any shot. Do not re-use liquid or store liquid in barrel. Once jewelry pieces are removed, spread out shot mix to dry. Make sure that the stainless steel shot mix is completely dry before storing.

CAUTION:

Do not tumble jewelry containing stones. Stones are susceptible to chipping, fracturing and scratching that can be caused by the shot mix and tumbling process.