

General Instructions

Your new Raytech Tumbler comes with a motorized base, one bowl and one lid. If the tumbler will be used for rock polishing as well as for cutting, always purchase a reserve bowl strictly for the polishing step so that it will be free from embedded cutting grit.

(Spare bowl part #23014R TV-10 Bowl NO DRAIN - purchase separately)

To install the bowl, place it over the threaded stud in the base and screw on the nut provided.

Note: It is essential that this nut be tightened securely so that the bowl will not vibrate loose. An easy way to do this is to tighten by hand until it is snug.

The working capacity of the Tumble-Vibe 10 is approximately .10 cu. ft. (or six pints) or 8 pounds. The capacity includes both the media and the work pieces or rocks.

Maintenance

The following maintenance should be performed after every use:

1. Inspect interior of bowl at all times for premature wear.
2. Inspect wiring prior to turning on at all times for premature wear.
3. Check tightness of all hardware.
4. Keep the unit clean!
5. When using grits, don't allow to run too dry as this will cause premature wear on the bowl.
(i.e: no standing water - slurry mixture.)
6. Keep shaft clean of grits and water.

Health & Safety Cautions

1. Do not cover the machine with anything (such as a blanket or a box) to insulate the noise as this could cause overheating and become a fire hazard.
2. Always connect the machine to a power source that has been properly grounded to prevent any possible electrical shock.
3. The TV-10 is designed not to "walk" during normal operation. We recommend that the machine be placed on a solid floor away from any combustible materials. If the machine is used on a bench, it should be blocked in to prevent any accidents. Do not bolt or attach these units to a workbench by any means, as this will void warranty.
4. Never attempt to operate or experiment with other than recommended grits and compounds.
5. Do not dispose of grits down drain. Remove as much grit as possible by straining.

TV-10 Replacement Parts

Description	Item #
Lid & Bowl(no drain)	#23014
Lid Only.	#8094151
Shaft	#8095030
Base/Motor 115V	#7631422
Base/Motor 230V	#7631423
Wing Nut	#8033450P
Washer	#2990617
Hex Nut (in bowl)	#8033900P
Washer (in bowl)	#8077300



TUMBLE-VIBE 10

#23011R NO DRAIN 115V

#24109R NO DRAIN 230V

Operating Instructions



Your new Raytech Finishing machine is useful for a wide variety of finishing options. The following are a few examples:

- Rock Polishing.
- Grinding and polishing “baroque” gemstones from rough chips.
- Smoothing and polishing preformed cabochons and small slabs.
- Polishing seashells.

Unit has a noise reducing lid and No Drain for grits to clog.

10” bowl capacity is .10 cubic ft.

Equipment is warranted for one year from date of purchase.

Each type of product finishing requires its own sequence of steps with appropriate abrasives, polishes and medias.

Consult your distributor for recommended media and compounds.

Raytech Industries

A Division of Lyman Products

475 Smith Street, Middletown, CT 06457

Tel (860) 632-2020 Fax (860) 632-1699

www.raytech-ind.com

Instruction #8043144 Rev. 05/23

