

Parts and Accessories

Description	Order Number
Barrel	431-06B
Barrel Lid	431-06L
Shaft Coupling Assembly	490-602396
Motor with Gearbox	490-602596
Side Cover Spring	490-602000
Switch	101-SWITCH

Owners Manual

Viking VR-6

Rotary Tumbler

430-006



2620 W Main St, Barstow CA USA, 92311

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ BEFORE OPERATING THIS MACHINE

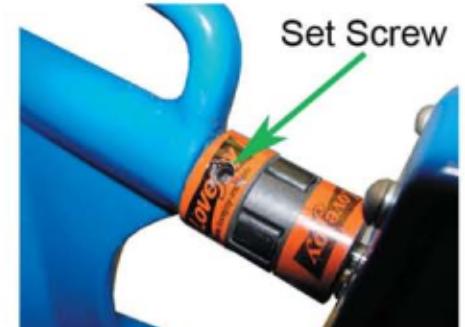
Before plugging in this machine, make certain the electrical outlet is properly grounded and of the proper voltage. If you are using water as a coolant your electrical circuit should also be protected by a Ground Fault Circuit Interrupter (GFCI) to prevent the possibility of electrical shock. If a GFCI protected circuit is not available you may purchase a portable unit from Diamond Pacific or your local hardware store. Also make certain that the machine switch is off and that your hands and the electrical connections are dry.

Rock dust can be hazardous to one's health. Use sufficient coolant at all times while tumbling stones so that rock dust does not form.

Before tumbling any material, make certain that it will not produce toxic fumes or dust. If you should ever have occasion to tumble metallic ores or other mineral specimens, be aware of the possibility that they may contain toxic quantities of such substances as uranium, lead, mercury, arsenic, asbestos, copper sulfate, etc.



GENERAL ASSEMBLY AND MAINTENANCE INSTRUCTIONS FOR DIAMOND PACIFIC MODEL VR-6 ROTARY TUMBLER

1. Unpack the unit carefully - Inspect to be certain no packing or foreign objects are in the motor housing section. **DO NOT** plug in the electric cord or turn on the motor at this time.
2. Oil the shaft of the barrel with a light weight motor oil. Maintain a light coating of lubricant on the shaft during operation or when in storage.
3. Insert the shaft of the barrel into the bearing just in front of the handle of the tumbling unit. Carefully hold the connecting device from the motor in your fingers and slowly engage the shaft of the barrel into it. Insert far enough so that the set screw on the connecting device will secure the shaft to the connector by tightening the set screw. Use allen wrench provided. (The barrel will not turn properly unless this set screw tightens against the flat of the barrel shaft.)A close-up photograph of the barrel shaft being secured. The barrel is blue, and the shaft is orange. A green arrow points to a small orange set screw with the label "Set Screw" above it. The screw is being tightened into a hole on the shaft.
4. Plug in electrical cord and turn on motor with switch. (**DO NOT** attempt to rotate the barrel by hand or without the aid of the motor - severe damage to your unit can result) The barrel should now turn at about 20 R.P.M. (If barrel does not turn freely, or runs intermittently, re-check to make sure the set screw is tightened against the flat on the barrel shaft)
5. Your tumbler is now ready to use.