



OPERATING INSTRUCTIONS
VIGOR® WET or DRY VIBRATORY TUMBLER
Nos. 47.786, 47.786X, 47.787, 47.787X, 47.788, 47.788X

The VIGOR® VIBRATORY TUMBLER is shipped completely assembled. Following these instructions will assure you of years of maintenance-free service. These tumblers are equipped with valves and strainers for use with Flow - Through System. Order 47.789 Flow-Through Kit and 47.099P for optional Recirculating Pump.

GENERAL INSTRUCTIONS

1. COVER REMOVAL. Unscrew the wing nut in the center of the bowl cover and lift the cover off.
2. BOWL REMOVAL. Unscrew the wing nut in the center of the bowl so the bowl can be lifted away. When refitting the bowl, be sure to tighten the wing nut completely. NOTE: It is essential that the nut be tightened properly so that the bowl will not vibrate loose.
3. LOADING AND DISCHARGING. The bowl is specially engineered to create fast internal cyclonic action. For best results, load the bowl up at least 1/2 full with media, then add parts to be tumbled. Do not worry about overloading the machine. For discharging, always unplug the power cord, remove the bowl, then dump all contents into a container for sifting and sorting. **NOTE:** If tumbling wet, without a flow-through system, you **MUST** attach the clear plastic hose (included with tumbler) to the bottom valve and pinch clamp shut. This will prevent water from draining from bowl.

RECOMMENDED MEDIA - DRY TUMBLING

VIGOR® NATURAL MEDIA - FOR ROCKS, STONES AND METALS

Untreated Corn Cob - 47.0106/5 - Bright finish, absorbs moisture.

VIGOR® Walnut Shell - 47.0107/5 - Excellent final finish.

VIGOR® Charged Walnut Shell - 47.769 - Bonded with Rouge to produce a gleaming final finish.

RECOMMENDED MEDIA - WET, FLOW THROUGH SYSTEM

For Rocks/Stones:

PLASTIC MEDIA - WET PROCESS

Coarse	47.0139/5	Super Fast Cut
Medium	47.0140/5	Standard Cut Down
Fine	47.0141/5	Light Cutting

For Metal:

VIGOR® STAINLESS STEEL SHOT - 47.0131/10 through 47.0238

Balls - General Purpose

Ball cones - Similar to balls, but works into crevices better

Pins - Tapered to a point, ideal for deep crevices

Diagonals - Large surface area w/ beveled edges - ideal for corner work

Mixed shot - For maximum coverage on a wide variety of pieces

SAFETY PRECAUTIONS

1. Always unplug the power cord before any attempt to remove or discharge the bowl.
2. **WARNING!** Never put your hands or any foreign objects into the machine base while the motor is running. Severe injuries may occur and **GROBET USA®** shall not be held liable for accidents resulting from negligence.
3. The 1/4" ground clearance around the bottom of the tumbler base must be maintained to provide positive ventilation. This will keep the motor running cool and blow foreign particles away from the motor shaft.
4. In case of overheating, the thermally protected motor will shut down automatically. Before attempting to run the tumbler again, unplug the power cord and wait for the motor to cool off completely. If you have persistent overheating problems, many times it can be traced to an unstable power supply in your area. Consult your local utility company.
5. Do not operate the tumbler around water or flammable liquids.
6. Consult federal and local agencies regarding safety requirements before installation.
7. KEEP THIS PRODUCT OUT OF REACH OF CHILDREN.

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