

WARING[®] **COMMERCIAL**

THE BIG FREEZE™ VARIABLE SPEED DRINK MIXER



WDM500

For your safety and continued enjoyment of this product,
always read the instruction book carefully before using.

Para su seguridad y para disfrutar plenamente de este producto,
siempre lea las instrucciones cuidadosamente antes de usarlo.

Afin que votre appareil vous procure en toute sécurité beaucoup de
satisfaction, lire attentivement le mode d'emploi avant de l'utiliser.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be taken, including the following:

1. **READ ALL INSTRUCTIONS.**
2. **Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.**
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.
4. Children should be supervised to ensure that they do not play with the appliance.
5. To protect against electrical hazards, do not put the Waring® Commercial Drink Mixer in water or other liquids.
6. Avoid contact with moving parts.
7. Do not operate the Waring® Commercial Drink Mixer or any other electrical equipment with a damaged cord or plug, or after the unit malfunctions or is dropped or damaged in any manner. Return it to the nearest authorized service facility for examination, repair or adjustment.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Put this instruction manual in a safe place. Do not discard.

SAVE THESE INSTRUCTIONS APPROVED FOR COMMERCIAL USE

GROUNDING INSTRUCTIONS

For your protection, the Waring® Commercial Drink Mixer is equipped with a 3-conductor cord set.

120-volt units are supplied with a molded 3-prong grounding-type plug, and should be used in combination with a properly connected grounding-type outlet as shown in Figure 1.

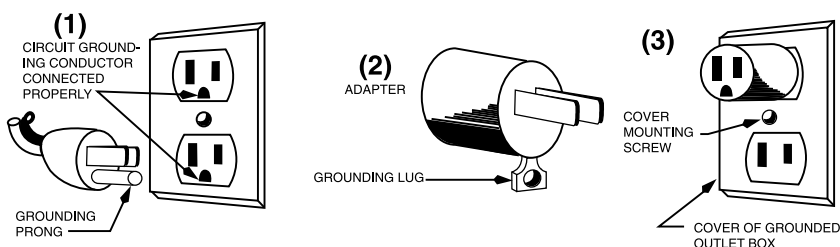
If a grounding-type outlet is not available, an adapter, shown in Figure 2, may be obtained to enable a 2-slot wall outlet to be used with a 3-prong plug.

As shown in Figure 3, the adapter must be grounded by attaching its grounding lug under the screw of the outlet cover plate.

CAUTION: Before using an adapter, it must be determined that the outlet cover plate screw is properly grounded. If in doubt, consult a licensed electrician.

Never use an adapter unless you are sure it is properly grounded.

NOTE: Use of an adapter is not permitted in Canada.



INTRODUCTION

The Waring® Commercial Big Freeze™ drink mixer is designed specifically to process thick, ice cream-based mixtures in standard milk shake cups, utilizing a powerful and quiet, direct-drive motor without noise-producing gears or belts.

OPERATION

Manual Operation

1. Be sure clear plastic splash shield is in position and slides up and down freely.
2. Plug power cord into properly grounded electrical outlet of correct voltage.
3. Set toggle switch to "ON" position.
4. Allow motor to reach full speed (1–2 seconds).
5. Bring mixing cup up into position under rotating agitator.
6. Lift cup upward in one slow continuous motion until agitator bottoms out, then lower cup back down slowly until agitator begins to emerge. Withdraw cup from spindle slowly enough

to allow mix residues to spin off agitator and be retained in cup.

IMPORTANT: DO NOT RUSH THE MIXING PROCESS! The secret to complete mixing is to work slowly. Proper mixing requires 10–20 seconds (5–10 seconds up, and 5–10 seconds down).

7. Set toggle switch to “OFF” position.
8. The Pulse switch will operate at whatever speed the dial is set to. The Pulse switch will only operate while pressed forward or backward. Keep a firm grip on the cup while using the Pulse switch.

CLEANING & MAINTENANCE INSTRUCTIONS

1. Add 36 ounces of clean rinse water to metal mixing cup. Bring cup into normal operation position and run for two (2) minutes. Empty cup.
2. UNPLUG MIXER POWER CORD FROM ELECTRICAL OUTLET.
3. Remove clear plastic splash shield by lifting straight up until it clears the top of the mixer housing.
4. Remove left and right splash shield guide tracks (the grooved plastic posts in which the splash shield slides up and down) by tilting their top ends inward and lifting out.
5. Wash, rinse and sanitize the splash shield and both guide tracks. Sanitize these parts by immersion in sanitizing solution for two (2) minutes. Shake off excess moisture and allow to air dry.

CAUTION: High temperatures may distort the splash shield and guide tracks. These parts must be hand-washed. **DO NOT PUT IN DISHWASHER.**

6. Working from the top down, wash, rinse and sanitize all parts of the mixer housing located above, around and below the spindle and agitator, and that portion of the spindle itself which is above the agitator using absorbent wiping cloths moistened with cleaning solution, rinse water and sanitizing solution.
7. Reassemble the splash shield guide tracks and the splash shield to the mixer housing.
8. Wash, rinse and sanitize the agitator as follows.

- Plug mixer power cord into electrical outlet.
- Add 36 ounces of washing solution to cleaning container.
- Bring container into normal operating position with agitator immersed in solution before turning motor on.
- Turn motor on and run for 2 minutes.
- Withdraw container slowly, allowing excess solution to spin off and be retained by the container.
- Turn motor off.
- Empty container, and repeat two-minute run with 36 ounces of rinse water.
- Empty container, and repeat two-minute run with 36 ounces of sanitizing solution.
- Empty container. Do not rinse container, spindle or agitator after sanitizing is completed. Allow all parts to air dry.

The following washing, rinsing and sanitizing solutions, or their equivalents, may be used:

| SOLUTION | PRODUCT | DILUTION IN WATER | TEMPERATURE |
|-----------------|------------------------------|--------------------------|--------------------|
| Washing: | Calgon® Calgolac | 1 Tablespoon/Gallon | Hot (115°F) |
| Rinsing: | Plain Water | | Warm (95°F) |
| Sanitizing: | Clorox® Institutional Bleach | 1 Tablespoon/Gallon | Cold (50°F–70°F) |

HELPFUL HINTS

1. Always unplug the Waring® Commercial Big Freeze™ Variable Speed Drink Mixer before disassembling or assembling parts.
2. Be sure to keep all the instructions, parts lists and service information in a safe and handy place.
3. If using ice, only use crushed ice or small cubes in the Waring® Commercial Big Freeze™ Variable Speed Drink Mixer.
4. Clean the Waring® Commercial Big Freeze™ Variable Speed Drink Mixer thoroughly before initial use.
5. Keep mixing cup clean. Wash, rinse and sanitize thoroughly after use.

Calgon® is a registered trademark owned by Calgon Corporation.

Clorox® is a registered trademark owned by the Clorox Corporation.

6. Be sure that all detachable parts are fastened tightly before operating the Waring® Commercial Big Freeze™ Variable Speed Drink Mixer.
7. Operate the Waring® Commercial Big Freeze™ Variable Speed Drink Mixer only when it is fully assembled.
8. To avoid splashing drinks of thin consistency, operate on low speed.

Any other servicing should be performed by an authorized service representative.

LIMITED ONE YEAR WARRANTY

Waring warrants every new Waring® Commercial Big Freeze™ Variable Speed Drink Mixer to be free from defects in material and workmanship for a period of one year from the date of purchase when used with foodstuffs, nonabrasive liquids (other than detergents) and nonabrasive semiliquids, provided it has not been subject to loads in excess of the indicated rating. In addition, the motor in this appliance has a full three-year warranty.

Under this warranty, the Waring Commercial Division will repair or replace any part that, upon our examination, is defective in materials or workmanship, provided the product is delivered prepaid to the Waring Service Center at:

314 Ella T. Grasso Ave. Torrington, CT 06790, or any Factory Approved Service Center.

This warranty does not: a) apply to any product that has become worn, defective, damaged or broken due to use or due to repairs or servicing by other than the Waring Service Center or a Factory Approved Service Center, or due to abuse, misuse, overloading or tampering; or b) cover incidental or consequential damages of any kind.

The one-year warranty is applicable only to appliances used in the United States or Canada; this supersedes all other express product warranty or warranty statements. For Waring products sold outside of the U.S. and Canada, the warranty is the responsibility of the local importer or distributor. This warranty may vary according to local regulations.

Warning: This warranty is void if appliance is used on Direct Current (DC).

SERVICE

Should service on this product in the U.S. or Canada be required at any time, call or write to:

Waring Service Center
314 Ella T. Grasso Ave.
Torrington, CT 06790

Tel. 1-800-492-7464 • FAX (860) 496-9017 or Nearest Authorized Service Center

Replacement parts for Waring Out of Warranty repairs are obtainable at the above address.

Note: If your application involves the processing of biologically active materials, any items returned for service must be sterilized before being shipped. Such items must be clearly identified as having been sterilized, both by a tag on the item itself and by a statement in the accompanying correspondence. Waring will not accept delivery of any returns unless they are so identified.

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