



# *THE JUPITER GRAIN MILL*

## *USER GUIDE*

*NEWMARKET NATURALS THANKS YOU FOR PURCHASING THE JUPITER® GRAIN Mill, DESIGNED AND BUILT IN GERMANY TO GIVE YOU MANY YEARS OF SERVICE. IT IS ONE OF THE WORLD'S MOST POPULAR HOME GRINDERS AND WE WANT YOU TO HAVE YEARS OF ENJOYMENT FROM YOUR MILL.*

**BEFORE USING YOUR MILL PLEASE READ THE FOLLOWING CAREFULLY. THESE ARE IMPORTANT NOTES AND TIPS FOR THE SUCCESSFUL OPERATION OF YOUR MILL.**

The Jupiter Grain Mill with steel burr and optional attachments (Oat Flaker, Food Processor, and stone attachment) is designed and built to give many years of service.

Before the first use, clean the grain mill and / or flaker attachment with dry brush.

DO NOT GRIND POPCORN, NUTS, CHICKPEAS, OR, USE ANY FOOD THAT IS HARD AS STONE, SUCH AS TAPIOCA PEARLS. When grinding regular dried corn or beans, first crack the corn or beans by using setting #3 on your unit. Then, regrind on the lowest setting desired. Never start grinding corn or beans on the lowest setting. **Never turn the machine off and then back on while whole beans or corn are in the hopper. This will damage the gears in your motor base.** Be sure that all grains or beans are out of the hopper and have passed through the mill before turning mill off and then on again.

**DAMAGE TO THE GEARS IN YOUR MOTOR BASE WILL NOT BE COVERED UNDER WARRANTY.**

When grinding grain on the finest setting, do not let the grain mill run without grain for more than a few seconds. This will cause excessive wear and create a loud squeaking noise. Use only well cleaned grain. No guarantee will be granted if repair should become necessary due to milling grain that is unclean and contains impurities, foreign bodies such as metal pieces, sand, pebbles, plastics etc.

Never look over hopper while grinding. Large grain could fly out of hopper. When cleaning, never use harsh cleanser, chemicals or abrasive cleaners. Non-kitchen detergents or bleach should not be used.

Do not put the Jupiter Mill, the hand base, or any attachments in the dishwasher. To avoid malfunctions, do not drop the unit or subject it to strong shocks

### **IMPORTANT REMARKS:**

Use only well cleaned grain to mill or flake. DO NOT USE POPCORN. Hard foreign bodies such as small stones, may damage the conveyer screw on the grain mill or the knurled roller on the flaker mill. When milling, insure that grain particles fall freely through hopper and do not stick.

**NEVER PUSH DOWN GRAIN THROUGH HOPPER WITH A HARD OBJECT.**

After each use, wipe unit and attachments clean with a damp cloth, then dry thoroughly. The Limited Lifetime Warranty does not apply if damage is due to inappropriate handling.

**WARNING – THE HAND BASE CAN NOT BE MOTORIZED. THE HIGH SPEED WILL RESULT IN THE COUPLING BREAKING. DO NOT USE ANY OTHER TYPE OF HANDLE IN THE COUPLING.**

# OPERATING THE JUPITER GRAIN MILL

## What can be milled?

Wheat, rye, barley, spelt, buckwheat, millet, rice, oats, spices, dried herbs, sesame, soya, dried corn (not popcorn), beans. The mill will NOT grind popcorn, nuts, chickpeas, tapioca pearls or any food that is equally as hard.

## Cleaning the Jupiter Mill

From time to time, or if the grain mill has not been used for sometime, we recommend a thorough cleaning of the millwork. Clean the millwork with a soft, dry brush. **Never put the Motor Base or Mill Works in the dishwasher.**

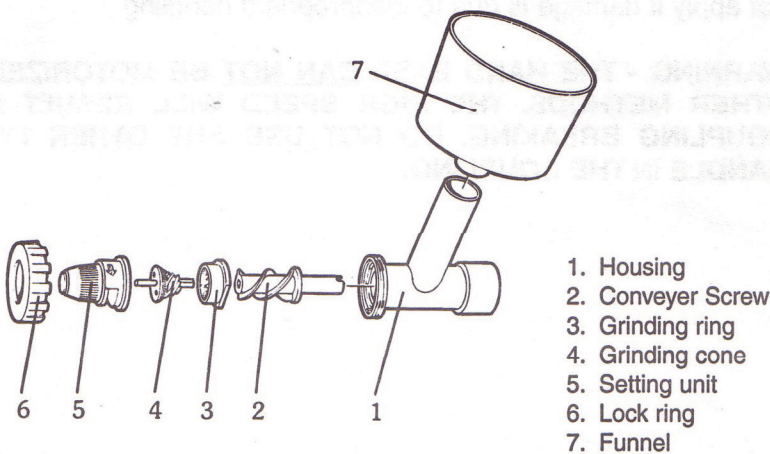
IMPORTANT: The 4-sided groove of the conveyer screw (2) should be free of all particles of flour. If not, a fine mill adjustment is not possible.

## Dismantling Stainless Steel Attachment before Cleaning

Remove funnel (7). Turn lock ring (6) counter clockwise. Remove the setting unit (5). Remove the steel conical mill work (pieces 4 & 3) and the conveyer screw (2).

## Assembling Stainless Steel Attachment after Cleaning

1. Place conveyer screw (2) in housing (1)
2. Set steel grinding ring (3) in housing so its flat edges match flat sides of housing.
3. Insert steel cone (4) with square end into square socket in end of conveyer screw (2).
4. Place setting unit (5) so small notch on its edge fits over square protrusion on housing
5. Screw lock ring (6) clockwise tightly. Be sure Setting Unit remains seated in housing recess as you tighten Lock Ring.
6. To connect Stainless Steel Attachment onto motor base, place attachment at the 1 O'clock position onto base and turn counterclockwise until it clicks in place. A little movement is normal. To disconnect grinding attachments from motor base, press black button in arrow direction, turn clockwise and remove.



## Setting the Mill Grade

The milling grade is set with the setting unit (5). To grind flour, turn ribbed knob on the setting unit counter clockwise. To grind coarser, turn the ribbed knob clockwise. **Do not turn setting unit past stop.**

This will disengage the grinding cone and the wheat berries or other grain will fall through. If this should happen, do the following: **To Re-Engage the Unit** – place two fingers behind the lock ring (6), turn the ribbed knob on the setting unit (5) clockwise until it passes the stop line. Continue holding the mill attachment, place your thumb on the front button of the setting unit. While pressing gently on the front button, turn the ribbed knob counter-clockwise to re-engage the mill.

# JUPITER® Mill

## MOTOR AND HAND BASE INFORMATION

### MOTOR BASE

The Jupiter® Motor Base is designed and durably built in Germany for use as a home milling system. Following are some important notes:

- The motor is protected by fuse 1.5amp / 250 volt slow blow 5.20 mm. Fuses are available in local stores.
- Be sure to place the motor base, and entire unit, on a hard, flat working surface that is not immediately next to the sink or wet area that could be dangerous or cause an accident. Also, do not place or use unit near fire or any source of heat.
- Check to insure mill attachment is secured to base before using.
- **Do not leave unit on idle. Always fill with grain BEFORE switching the motor on.**
- Remove the plug from outlet when unit is not in use. Always remove the plug from outlet before cleaning or maintenance.
- Never immerse the motor base in water or clean under running water, this could lead to electrical shock, electrical shorts, or other malfunctions.

### HAND BASE

#### **Mounting Procedure:**

- Place the hand operated base on top of the kitchen counter, table or any other flat surface and near the edge of the surface.
- Make sure that the lip, located on the bottom of the hand base, is firmly placed against the side of the flat surface and that the bottom of the hand base is set on the flat surface.
- Insert the 'C' clamp in the small hole located in the lip of the hand base.
- Turn the handle of the 'C' clamp clockwise until it is tightened against the bottom of the flat surface and the hand operated base is tightly secure.
- Insert the handle into the opening located near the top of the hand operated base; insure the handle is slid completely in the opening.
- Place the milling attachment on the hand base as described under the operating instructions for grain mill or flaker mill.

#### **Removing the Hand Base**

- Remove the milling attachment from the hand base.
- Remove the handle by pulling it straight out and free from Hand Base.
- Unscrew the 'C' clamp; be sure to hold onto the Hand Base and slip it off the flat surface.

#### **Cleaning the Hand Base**

- Clean with wet cloth and then dry. Never use harsh cleaners, chemicals or abrasive cleaners. Non-kitchen detergents or bleach should not be used.
- Do not drop the Hand Base or subject it to strong shocks.
- **Do not place the Hand Base, handle or 'C' clamp in the dishwasher.**