

MODEL No 275

*Grain
Maker*

OWNER'S MANUAL





THERE WAS A TIME

There was a time when time wasn't such a bother. When right and wrong were distinguishable. When we did things the right way not because it was trendy or artisanal or in vogue. But because it was the right way. We needed no reason other than that. It was the right way. And the right way made food taste better. Made machines run smoother. Made buildings stand stronger. Made clothing more durable. And made people more accountable. The right way.

It took a little more time perhaps. It took more effort. It might have even demanded a bit of backbone. But it was the right way, and so it was right.

Then the world decided to cut corners. To make it faster. To make it cheaper. To sacrifice quality and character and virtue for speed. For efficiency. For a price. Suddenly, a loaf of bread could last a month while a car couldn't. Suddenly, marriages lasted a year while grudges persisted forever. Pens, razors, relationships, everything became disposable. Nothing lasted anymore. And to us, that was not the right way. And never would be.

So we started GrainMaker. It was our way of saying, enough. Our way of declaring war on corner cutters and efficiency experts

and all those consultants who brought us faster, cheaper, tasteless products. It was our little contribution to stopping the madness. But more than that. It was the right way to do it.

It was the right way to build a machine. To make bread. To craft foods in a way that was better for our hearts. And better for our souls. It was our way of getting back in touch with the earth. Of getting the most out of what we've been given. Of realizing that fulfillment is a greater virtue than fast. Of understanding that life goes by so quickly that it makes more sense to slow things down than to rush them along. That's the right way.

And we make GrainMaker in the right place. In America. But not just in America. In Montana. That part of America that has no use for anything dainty or darling or fragile. In Montana. Where strength of character meets strength of purpose, and where there's precious little time for anything too precious. And that's why we do what we do the way we do it. And when you do things the right way, you don't look to change. You look to change those who don't.

**GRAINMAKER.
WE'LL NEVER CHANGE.**

INTRODUCTION

The GrainMaker® Roller/Flaker/Crusher Mill comes partially assembled. You will need to attach the handle to the pulley with the supplied hex wrenches. This completes the assembly. Before operating this mill, you will need to secure it to your work

surface either by bolting or using the clamp. Protect yourself and your Mill! Get in the habit of using the hopper guard every time you mill. Grain should be the only item ever placed in the mill.

SET-UP

BIN OR CHUTE

The mill comes with a ten-cup capacity stainless steel bin. When larger quantities are being produced, you can mount the mill on the edge of a work surface, and use the stainless steel chute. To use the chute, remove the ten cup bin, then slide in the chute and hook it onto the bolts located on the inside of the frame. Milled grain can now flow easily down the chute into a pail or bag.

ADJUSTING THE THICKNESS

The mill is equipped with dual drive gears and a unique pull and turn self locking knob. The knob is spring loaded with multiple positions for a flake or crack thickness. This simply adjusts the width between the rollers. To change the gap between the rollers, simply grasp the knob and pull it out away from the body of the mill until you can turn it to one of the other settings. Once you have chosen a thickness, close the slide at the bottom of the hopper. Ensure the hopper guard is in the hopper, fill with the grain of your choice and begin rolling, making sure you are turning the handle clockwise.

USING THE ROLLER/FLAKER/CRUSHER

Open the hopper feed slide until grain falls down into the rollers. Roll a small amount to see if it is the desired thickness. If the finished product is too thin, simply move to the next larger number, if it is too thick, close the hopper feed slide and run the rest of the material through that has already fallen into the rollers, then adjust the dial to the next smaller number. Repeat until you have your desired thickness. When using this mill with the settings between 1-3, it may be necessary to motorize the mill.

HINT: Most grains roll better if they are moistened a little. The night before you plan to mill, add one tablespoon of water to a quart of oat groats. Cover and let rest at least a few hours or overnight and they will roll flatter and thinner.

MOTORIZATION TIPS

The mill can be used without gear reduction. *(Since the mill is flaking, rolling or crushing, there is no need to reduce the speed of the mill as you do when milling flour.)* Just secure a v-belt to the fly-wheel on the mill and attach it

to a motor. We recommend a 56 Frame 1 HP motor 1800 RPM's or lower. Place protective guarding around all belts, pulleys and areas where fingers, loose clothing and hair may get caught or entangled. Serious injury, dismemberment or death could occur.

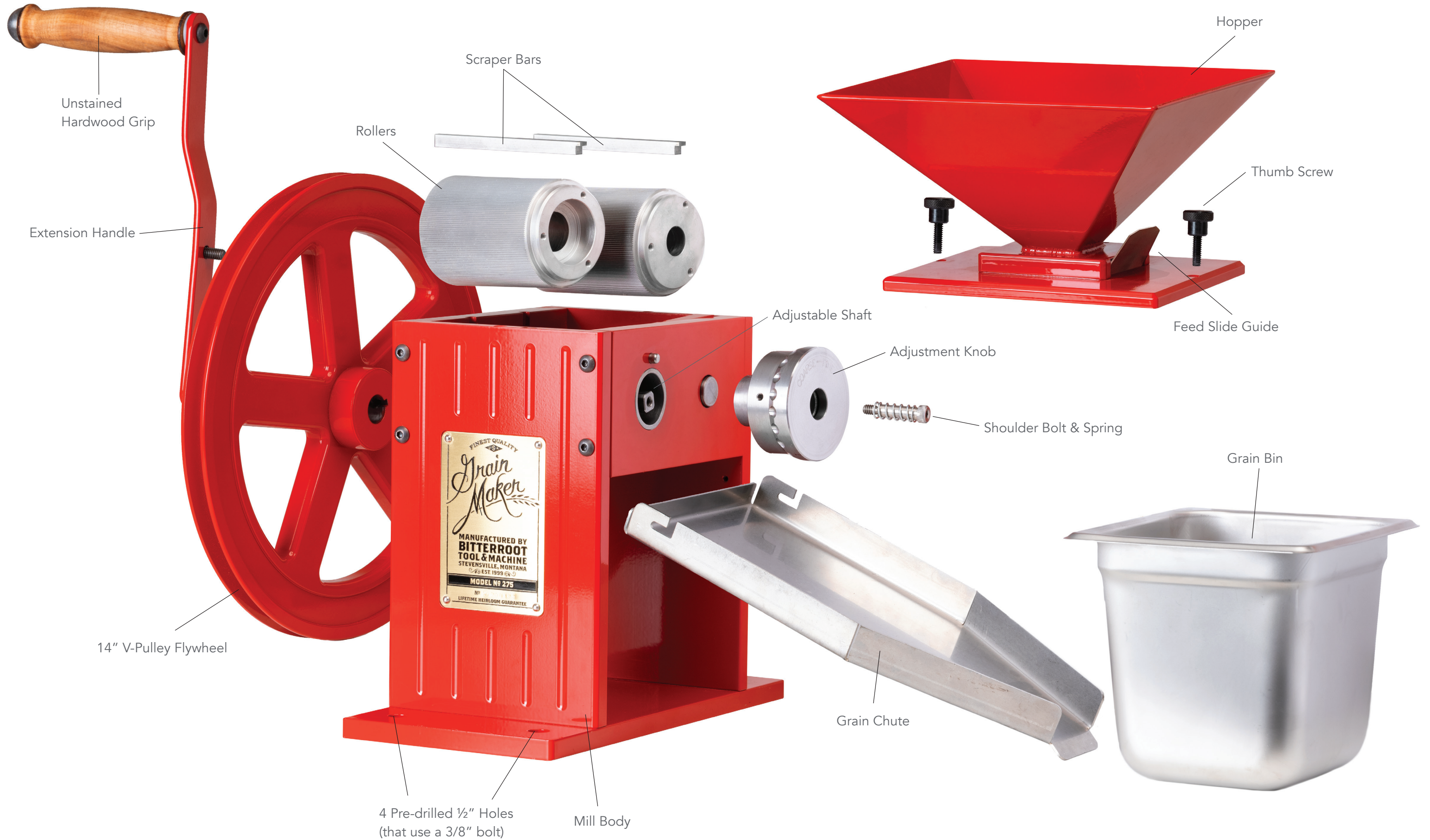
**HINT: WE RECOMMEND THIS MOTOR:
1 HP 115/230 VOLT AC 1725 RPM LEESON
FARM DUTY MOTOR, ITEM NUMBER: 10-1026
SURPLUSCENTER.COM**

CLEANING

Close the hopper feed slide if there is grain in it. Locate the two black thumbscrews, unscrew the two thumbscrews, then lift the hopper assembly from the body of the mill. Make sure that all hair, loose clothing, fingers etc. are kept out of the rollers. Place the hopper on a clean, flat surface and remove the scraper bars. You can then use a brush, or even a wire brush if need be to clean the rollers. The rollers are steel; you will not damage them. Except when cleaning, only grain should come in contact with the rollers. When finished cleaning, replace the scraper bars, set the hopper back on the mill and tighten the screws.

CAUTION: IF YOU HAVE A MOTOR CONNECTED TO YOUR MILL, YOU MUST UNPLUG THE CORD BEFORE YOU CLEAN YOUR MILL. IT IS EXTREMELY IMPORTANT AND NECESSARY THAT ALL HAIR, FINGERS, LOOSE CLOTHING ETC. BE KEPT AWAY FROM THE ROLLERS ONCE THE HOPPER IS REMOVED. THESE ROLLERS WILL BE EXPOSED DURING THE CLEANING PROCESS. NEVER LEAVE MILL UNATTENDED DURING THE CLEANING PROCESS.





Unstained
Hardwood Grip

Extension Handle

14" V-Pulley Flywheel

Rollers

Scraper Bars

Adjustable Shaft

Adjustment Knob

Shoulder Bolt & Spring

4 Pre-drilled 1/2" Holes
(that use a 3/8" bolt)

Mill Body

Grain Chute

Hopper

Thumb Screw

Feed Slide Guide

Grain Bin

BONNIE'S RECIPES

HONEY OATMEAL BREAD

2 1/2 Cup Boiling Water

1 Cup Honey or Molasses

2 TBSP Salt

4 Beaten Eggs

3/4 Cup Olive Oil

2 pkgs. Dry Yeast

2 Cups Quick Cook Oatmeal

2 Cups Fresh Ground Whole Wheat Flour

3 TBSP Dough Enhancer

Unbleached White Flour

Dissolve yeast in 1 cup warm water. Pour boiling water over oatmeal and set aside to cool until lukewarm. Mix all ingredients and beat well, then add yeast, being sure everything is lukewarm, before adding. Work enough white flour to make a nice spongy dough that is not sticky. Grease top and let rise. Knead and let rise again. Bake at 400° for 25-30 minutes. A delicious nourishing bread. You may use as much whole wheat flour as you like.

Enjoy!



AVAILABLE ACCESSORIES



CUSTOM MOUNTING CLAMP Custom machined heavy-duty clamp made only for the GrainMaker® Model No. 275. Clamp needs 1" clearance with a thickness of up to 3". This clamp is not ideal for those with rounded or waterfall edge counters.



EXTENDED WOOD GRIP This grip is designed for customers that choose to use two hands while turning the hand crank on the flywheel. It is 10.5" wide compared to the 5" grip that comes standard with all of our mills.



EXTRA ROLLER SET These 2lb, solid stock, machined rollers are made only for the GrainMaker Model No. 275 flaker.

FINE PRINT

GrainMaker mills and accessories are not toys. Adult supervision is required. The GrainMaker must be bolted or clamped securely to a work surface before using, and the hopper safety guard must be in place.

NOTE: Our shiny red mills and finely crafted accessories are practically irresistible to children. Get in the habit of leaving the

handle in the upright position, so children aren't tempted to reach for it, and please, supervise children around the mill at all times.

As the designer and manufacturer, we reserve the right to make changes that improve our products. Models and prices subject to change.

HEIRLOOM GUARANTEE

Wild West Machine LLC. guarantees this GrainMaker mill to be free from defects in materials and workmanship under normal household use and conditions for a lifetime. This Lifetime Heirloom Guarantee covers all parts including the burrs and excluding the finish. This Heirloom Guarantee is void if the mill is used commercially, or in any way other than recommended.

Wild West Machine LLC. will repair, or at its discretion, replace the mill or mill parts free of charge (less shipping), if in the opinion of the company it has been proven that the problem is related to defective parts or an error in workmanship.

MONEY-BACK GUARANTEE: Your mill comes with a 30-day money-back guarantee. Contact Wild West Machine LLC. immediately to arrange return and full refund of purchase price (less shipping), if you are not satisfied with your purchase. Mill must be securely packaged and returned in new condition.

REGISTRATION: The Lifetime Heirloom Guarantee registration card must be completed and mailed to Wild West Machine LLC., PO Box 130, Stevensville, MT 59870, within 90 days of receipt of merchandise. This proof of purchase must be on file with the company when requesting guarantee service. If you purchase a mill without a Lifetime Heirloom Guarantee card, please contact Wild West Machine LLC.

SHIPPING DAMAGE: Damage due to shipping should be reported immediately to Wild West Machine LLC. Limitations: The

Lifetime Heirloom Guarantee is void if the product is used for any other purpose than that for which it is designed or intended. The product must not be altered, repaired or serviced by anyone other than Wild West Machine LLC. The product must not have been subject to accident or damage in transit, or while in the owner's possession misused, abused or operated contrary to the instructions contained in the instruction manual. This Lifetime Heirloom Guarantee is valid in all countries. The consumer will pay postage for repairs.

EXPRESSED OR IMPLIED WARRANTIES:

Except to the extent prohibited by law, no other warranties whether expressed or implied, including warranty merchantability and fitness for a particular purpose, shall apply to this product. Under no circumstances shall Wild West Machine LLC. be liable for consequential damages sustained in connection with said product. Wild West Machine LLC. neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth. This Lifetime Heirloom Guarantee covers only the GrainMaker and its specific parts, not the food or other products processed in it.

Heirloom Guarantee No.:

Authorized by:

Date:

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PROUDLY MADE IN STEVENSVILLE, MONTANA