



# **MODEL T10095**

## **LOW PROFILE CEMENT MIXER**

### **OWNER'S MANUAL**



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#TR11061 PRINTED IN CHINA



## **WARNING!**

**This manual provides critical safety instructions on the proper setup, operation, maintenance and service of this machine/equipment.**

**Failure to read, understand and follow the instructions given in this manual may result in serious personal injury, including amputation, electrocution or death.**

**The owner of this machine/equipment is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, blade/cutter integrity, and the usage of personal protective equipment.**

**The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.**



## **WARNING!**

**Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:**

- **Lead from lead-based paints.**
- **Crystalline silica from bricks, cement and other masonry products.**
- **Arsenic and chromium from chemically-treated lumber.**

**Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.**

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# INTRODUCTION

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## Manual Accuracy

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We are proud to offer this manual with your new machine! We've made every effort to be exact with the instructions, specifications, drawings, and photographs of the machine we used when writing this manual. However, owing to our policy of continuous improvement to our machinery, **your machine may not exactly match the manual.**

If you find differences between the manual and your machine, and these differences leave you in doubt about any procedure or operation, immediately call our technical support for updates or clarification. Never risk your safety!

For your convenience, we always keep current Grizzly manuals and most updates available on our website at **[www.grizzly.com](http://www.grizzly.com)**. Any updates to your machine will be reflected in these documents as soon as they are complete. Visit our site often to check for the latest updates!

## Contact Info

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We stand behind our machines. If you have any service questions, parts requests or general questions about the machine, please call or write us at the location listed below.

Grizzly Industrial, Inc.  
1203 Lycoming Mall Circle  
Muncy, PA 17756  
Phone: (570) 546-9663  
Fax: (800) 438-5901  
E-Mail: [techsupport@grizzly.com](mailto:techsupport@grizzly.com)

If you have any comments regarding this manual, please write to us at the address below:

Grizzly Industrial, Inc.  
c/o Technical Documentation Manager  
P.O. Box 2069  
Bellingham, WA 98227-2069  
Email: [manuals@grizzly.com](mailto:manuals@grizzly.com)





# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

## MODEL T10095 LOW PROFILE CEMENT MIXER

### Product Dimensions:

Weight ..... 112 lbs.  
Length/Width/Height ..... 46" x 25½" x 35"

### Shipping Dimensions:

Packaging Type ..... Cardboard Box  
Box Size (Length/Width/Height) ..... 30" x 30" x 18"  
Shipping Weight ..... 118 lbs.

### Motor:

Horsepower ..... ½ HP  
Voltage ..... 110V  
Amps ..... 5A  
Speed ..... 3450 RPM  
Cycle ..... 60 Hz

### Main Specifications:

Drum Rotation Speed ..... 26 RPM  
Total Drum Capacity ..... 5 Cubic Feet  
Maximum Recommended Capacity ..... 2.5 Cubic Feet  
Maximum Number of 60 lb. Bags at One Time ..... 4½  
Maximum Number of 90 lb. Bags at One Time ..... 3



# SECTION 1: SAFETY

## WARNING

### For Your Own Safety, Read Instruction Manual Before Operating this Machine

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.



Indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices.

**NOTICE**

This symbol is used to alert the user to useful information about proper operation of the machine.

## WARNING

### Safety Instructions for Machinery

- 1. READ THE ENTIRE MANUAL BEFORE STARTING MACHINERY.** Machinery presents serious injury hazards to untrained users.
- 2. ALWAYS USE ANSI APPROVED SAFETY GLASSES WHEN OPERATING MACHINERY.** Everyday eyeglasses only have impact resistant lenses—they are NOT safety glasses.
- 3. ALWAYS WEAR A NIOSH APPROVED RESPIRATOR WHEN OPERATING MACHINERY THAT PRODUCES DUST.** Wood dust can cause severe respiratory illnesses.
- 4. ALWAYS USE HEARING PROTECTION WHEN OPERATING MACHINERY.** Machinery noise can cause permanent hearing loss.
- 5. WEAR PROPER APPAREL. DO NOT** wear loose clothing, gloves, neckties, rings, or jewelry that can catch in moving parts. Wear protective hair covering to contain long hair and wear non-slip footwear.
- 6. NEVER OPERATE MACHINERY WHEN TIRED OR UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.** Be mentally alert at all times when running machinery.





## Safety Instructions for Machinery

7. **ONLY ALLOW TRAINED AND PROPERLY SUPERVISED PERSONNEL TO OPERATE MACHINERY.** Make sure operation instructions are safe and clearly understood.
8. **KEEP CHILDREN AND VISITORS AWAY.** Keep all children and visitors a safe distance from the work area.
9. **MAKE WORKSHOP CHILDPROOF.** Use padlocks, master switches, and remove start switch keys.
10. **NEVER LEAVE WHEN MACHINE IS RUNNING.** Turn power **OFF** and allow all moving parts to come to a complete stop before leaving machine unattended.
11. **DO NOT USE IN DANGEROUS ENVIRONMENTS.** DO NOT use machinery in damp, wet locations, or where any flammable or noxious fumes may exist.
12. **KEEP WORK AREA CLEAN AND WELL LIGHTED.** Clutter and dark shadows may cause accidents.
13. **USE A GROUNDED EXTENSION CORD RATED FOR THE MACHINE AMPERAGE.** Grounded cords minimize shock hazards. Undersized cords create excessive heat. Always replace damaged extension cords.
14. **ALWAYS DISCONNECT FROM POWER SOURCE BEFORE SERVICING MACHINERY.** Make sure switch is in OFF position before reconnecting.
15. **MAINTAIN MACHINERY WITH CARE.** Keep blades sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
16. **MAKE SURE GUARDS ARE IN PLACE AND WORK CORRECTLY BEFORE USING MACHINERY.**
17. **REMOVE ADJUSTING KEYS AND WRENCHES.** Make a habit of checking for keys and adjusting wrenches before turning machinery **ON**.
18. **CHECK FOR DAMAGED PARTS BEFORE USING MACHINERY.** Check for binding or misaligned parts, broken parts, loose bolts, and any other conditions that may impair machine operation. Repair or replace damaged parts before operation.
19. **USE RECOMMENDED ACCESSORIES.** Refer to the instruction manual for recommended accessories. Improper accessories increase risk of injury.
20. **DO NOT FORCE MACHINERY.** Work at the speed for which the machine or accessory was designed.
21. **SECURE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. A secured workpiece protects your hands and frees both hands to operate the machine.
22. **DO NOT OVERREACH.** Maintain stability and balance at all times.
23. **MANY MACHINES CAN EJECT WORKPIECES TOWARD OPERATOR.** Know and avoid conditions that cause the workpiece to "kickback."
24. **ALWAYS LOCK MOBILE BASES (IF USED) BEFORE OPERATING MACHINERY.**
25. **CERTAIN DUST MAY BE HAZARDOUS** to the respiratory systems of people and animals, especially fine dust. Be aware of the type of dust you are exposed to and always wear a respirator designed to filter that type of dust.



## **WARNING**

### **Additional Safety for Cement Mixers**

1. **HAZARDOUS DUST.** All cement, mortar, grout, and silicate dusts are hazardous to breathe. Protect yourself and any bystanders by always wearing a respirator that is rated to guard against these kinds of dusts.
2. **CHILDREN.** Never allow children to play on, in, or with the cement mixer.
3. **STORAGE.** Store the cement mixer with the drum in the down position and disconnected from power to reduce the risk of children climbing inside and injuring themselves.
4. **ENTANGLEMENT.** The spinning drum and mixing blades present an entanglement hazard. When using the cement mixer, tie back long hair, roll up long sleeves, and remove loose clothing or jewelry to reduce the risk of an entanglement injury.
5. **SERVICE & ADJUSTMENTS.** Like all machines, this machine presents a risk of injury if it is serviced or adjusted while it is connected to power. Disconnect power before doing any service, maintenance, or adjustments to reduce the risk of accidental injury.
6. **WATER VS. ELECTRIC COMPONENTS.** The electric components are designed to resist accidental exposure to water, but they are not waterproof. Avoid intentionally getting the motor and switch wet to reduce the risk of shock or equipment damage. If the internal parts of these components do get wet, immediately disconnect power and allow the parts to completely dry before reconnecting the mixer to the power supply.

## **WARNING**

Like all machinery there is potential danger when operating this machine. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this machine with respect and caution to lessen the possibility of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.

## **CAUTION**

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment, or poor work results.





# SECTION 2: CIRCUIT REQUIREMENTS

## 110V Operation

### WARNING

Serious personal injury could occur if you connect the machine to power before completing the setup process. **DO NOT** connect the machine to the power until instructed later in this manual.



### WARNING

Electrocution or fire could result if machine is not grounded and installed in compliance with electrical codes. Compliance **MUST** be verified by a qualified electrician!

### Full Load Amperage Draw

This machine draws the following amps under maximum load:

Amp Draw.....5 Amps

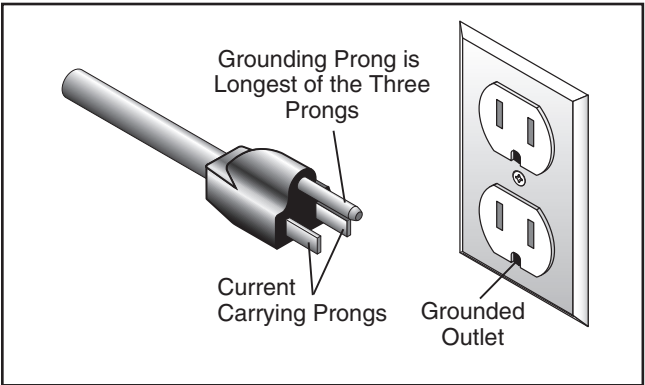
### Power Supply Circuit Requirements

You **MUST** connect your machine to a grounded circuit that is rated for the amperage given below. Never replace a circuit breaker on an existing circuit with one of higher amperage without consulting a qualified electrician to ensure compliance with wiring codes. **If you are unsure about the wiring codes in your area or you plan to connect your machine to a shared circuit, consult a qualified electrician.**

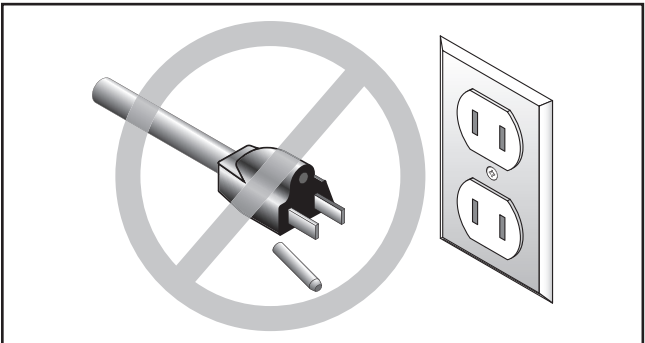
Minimum Circuit Size..... 15 Amps

### Power Connection Device

The Model T10095 comes with a 5-15 plug, similar to **Figure 1**, to connect the machine to power.



**Figure 1.** Typical 5-15 plug and receptacle.



### CAUTION

This machine **MUST** have a ground prong in the plug to help ensure that it is grounded. **DO NOT** remove ground prong from plug to fit into a two-pronged outlet! If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician.

### Extension Cords

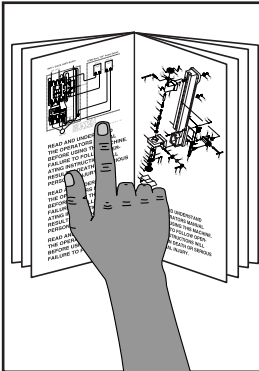
We do not recommend using extension cords, but if you find it absolutely necessary:

- Use at least a 14 gauge cord that does not exceed 50 feet in length!
- The extension cord must have a ground wire and plug pin.
- A qualified electrician **MUST** size cords over 50 feet long to prevent motor damage.

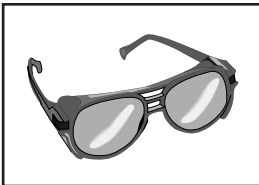


# SECTION 3: SETUP

## Setup Safety



**!WARNING**  
This machine presents serious injury hazards to untrained users. Read through this entire manual to become familiar with the controls and operations before starting the machine!



**!WARNING**  
Wear safety glasses during the entire setup process!



**!CAUTION**  
This machine and its components are very heavy. To avoid personal injury, get help lifting the heavy items.

## Items Needed for Setup

The following items are needed to complete the setup process, but are not included with your machine:

Description	Qty
• Wrench or Socket 17mm.....	1
• Wrench or Socket 13mm.....	1
• Wrench or Socket 12mm.....	1
• Wrench or Socket 10mm.....	1
• Phillips Screwdriver #2.....	1
• Anti-Seize Paste (Optional).....	1
• Contact Adhesive (Optional).....	1
• Bearing Grease .....	1 Tbsp

## Unpacking

Your machine was carefully packaged for safe transportation. Remove the packaging materials from around your machine and inspect it. If you discover the machine is damaged, *please immediately call Customer Service at (570) 546-9663 for advice.*

Save the containers and all packing materials for possible inspection by the carrier or its agent. *Otherwise, filing a freight claim can be difficult.*

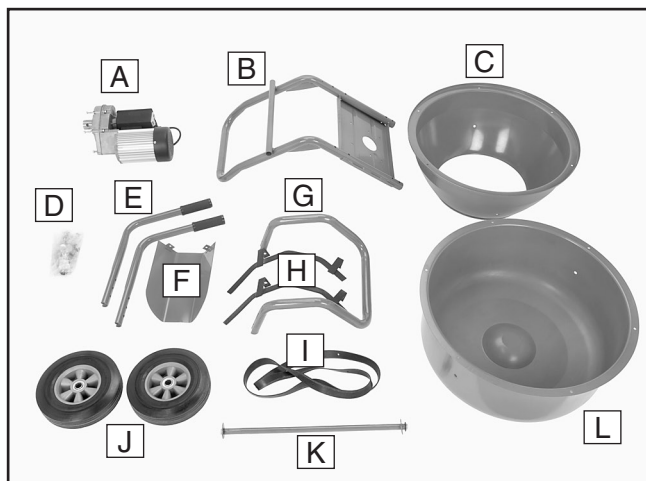
When you are completely satisfied with the condition of your shipment, inventory the contents.



# Inventory

After all the parts have been removed from the carton, you should have:

Main Components (Figure 2)	Qty
A. Motor Assembly.....	1
B. Frame .....	1
C. Upper Drum.....	1
D. Hardware Bag .....	1
E. Handles .....	2
F. Motor Cover.....	1
G. Frame Support .....	1
H. Mixing Blades .....	2
I. Drum Gasket .....	1
J. Wheels .....	2
K. Axle Rod.....	1
L. Lower Drum.....	1



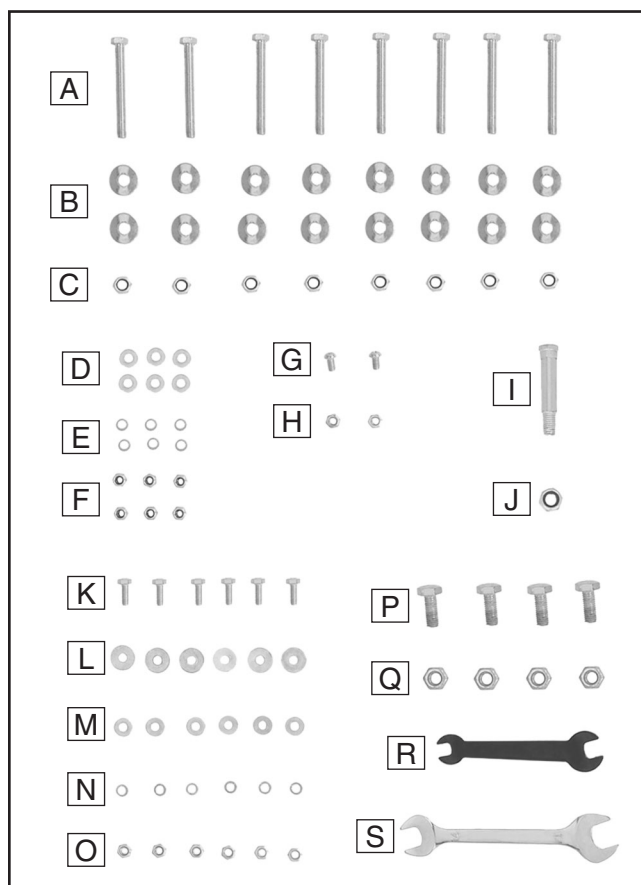
**Figure 2.** Inventory components picture 1.

If any nonproprietary parts are missing (e.g. a nut or a washer), we will gladly replace them; or for the sake of expediency, replacements can be obtained at your local hardware store.

## NOTICE

Some hardware/fasteners on the inventory list may arrive pre-installed. Check mounting locations before assuming that any items from the inventory list are missing.

Hardware Bag Contents (Figure 3)	Qty
A. Hex Bolts M8-1.25 x 80 (Frame Assy).....	8
B. Curved Washers 8mm (Frame Assy).....	16
C. Lock Nuts M8-1.25 (Frame Assy) .....	8
D. Flat Washers 6mm (Motor-to-Frame).....	6
E. Lock Washers 6mm (Motor-to-Frame) .....	6
F. Lock Nuts M6-1 (Motor-to-Frame).....	6
G. Phillips Screws M6-1 x 16 (Motor Cover)...	2
H. Hex Nuts M6-1 (Motor Cover) .....	2
I. Threaded Pin M10-1.5 (Drum-to-Shaft) .....	1
J. Lock Nut M10-1.5 (Drum-to-Shaft).....	1
K. Hex Bolts M6-1 x 20 (Drum-to-Drum) .....	6
L. Fender Washers 6mm (Drum-to-Drum) .....	6
M. Flat Washers 6mm (Drum-to-Drum).....	6
N. Lock Washers 6mm (Drum-to-Drum) .....	6
O. Hex Nuts M6-1 (Drum-to-Drum).....	6
P. Hex Bolts M10-1.5 x 25 (Mixing Blade) .....	4
Q. Hex Nuts M10-1.5 (Mixing Blade) .....	4
R. Wrench 12/10mm .....	1
S. Wrench 17/14mm .....	1



**Figure 3.** Inventory components picture 2.



# Hardware Recognition Chart

USE THIS CHART TO MATCH UP  
HARDWARE DURING THE ASSEMBLY  
PROCESS.

MEASURE BOLT DIAMETER BY PLACING INSIDE CIRCLE

○ #10

○ 1/4"

○ 5/16"

○ 3/8"

○ 7/16"

○ 1/2"

○ 4mm

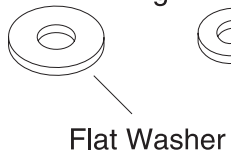
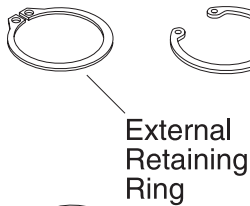
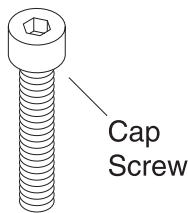
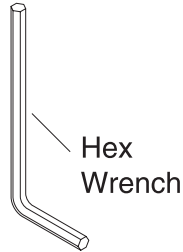
○ 6mm

○ 8mm

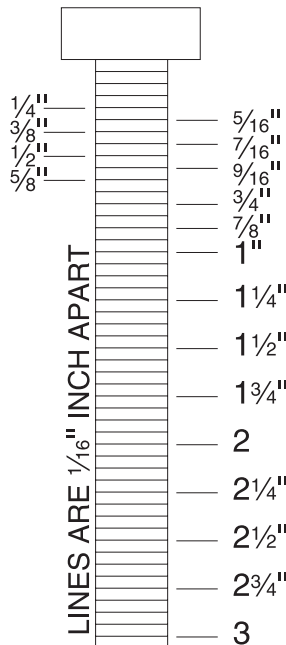
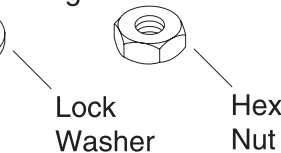
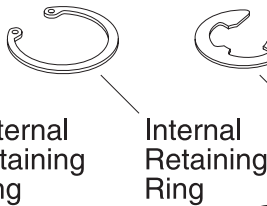
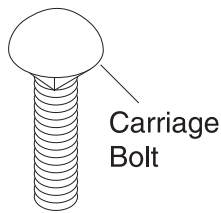
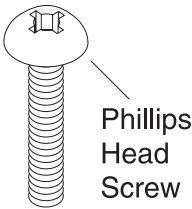
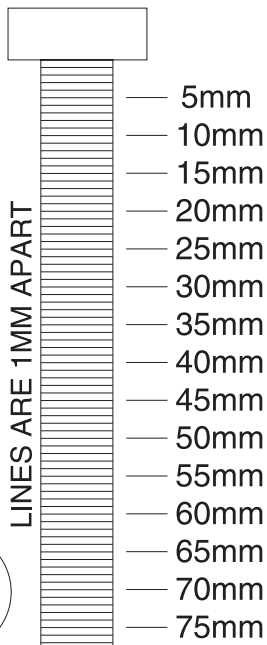
○ 10mm

○ 12mm

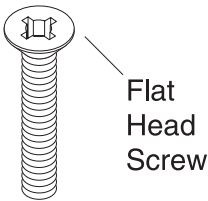
○ 16mm



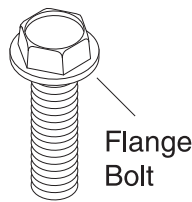
LINES ARE 1MM APART



Lock Nut



Flat Head Screw



Flange Bolt



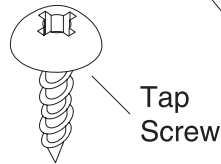
Setscrew



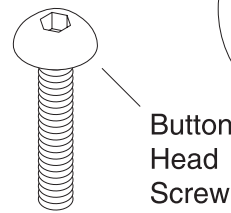
Hex Nut



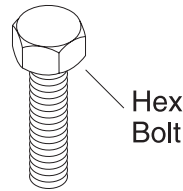
Wing Nut



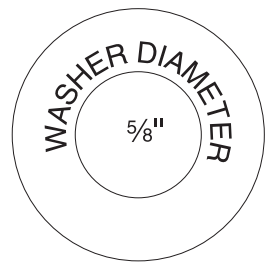
Tap Screw



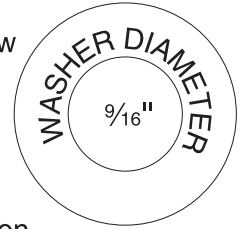
Button Head Screw



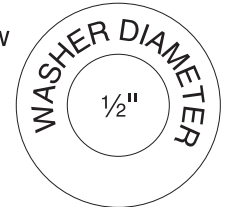
Hex Bolt



WASHER DIAMETER  
5/8"



WASHER DIAMETER  
9/16"



WASHER DIAMETER  
1/2"



WASHER DIAMETER  
7/16"



WASHER DIAMETER  
3/8"



WASHER DIAMETER  
5/16"



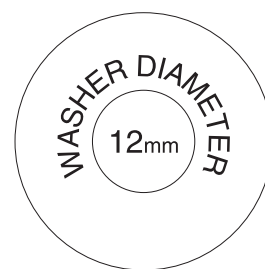
WASHER DIAMETER  
1/4"



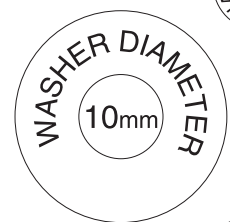
WASHER DIAMETER  
8mm

#10

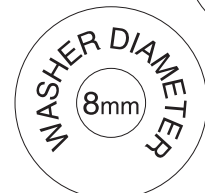
WASHERS ARE MEASURED BY THE INSIDE DIAMETER



WASHER DIAMETER  
12mm



WASHER DIAMETER  
10mm



WASHER DIAMETER  
6mm



WASHER DIAMETER  
4mm



WASHER DIAMETER  
1/4"



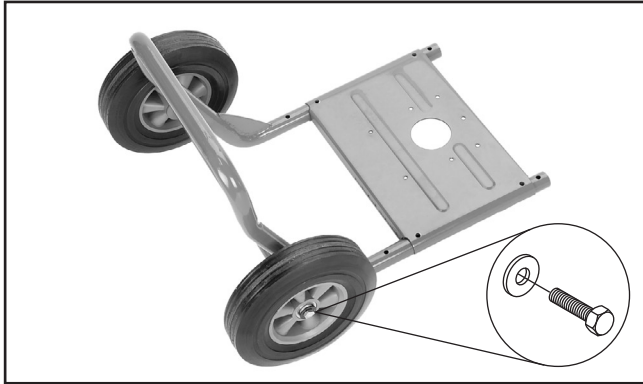
WASHER DIAMETER  
8mm



# Assembly

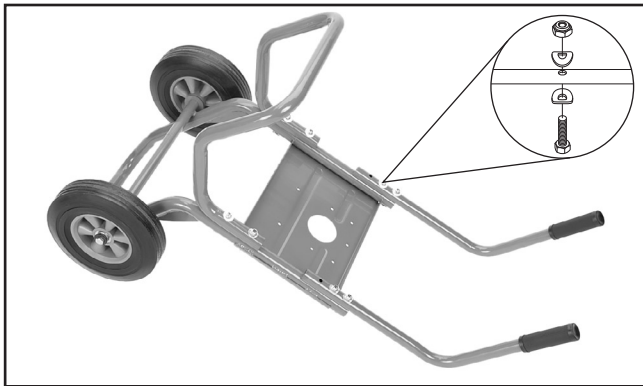
## To assemble the cement mixer:

1. Coat the axle rod in bearing grease, slide it through the frame, and attach a wheel to each end with a M10-1.5 x 20 hex bolt and flat washer, as shown in **Figure 4**. (These fasteners may be preinstalled in the axle rod.)



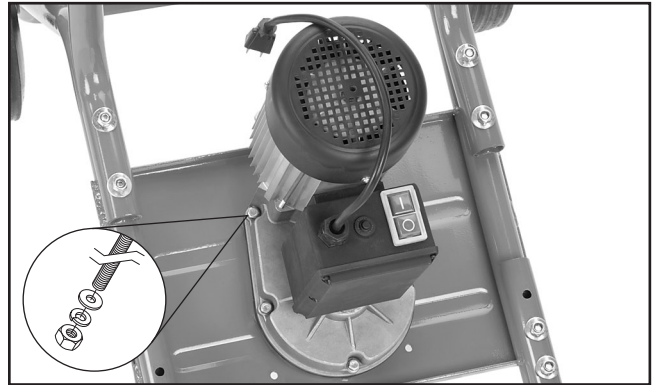
**Figure 4.** Wheels attached to frame.

2. Attach the frame support and handles to the frame with the eight M8-1.25 x 80 hex bolts, sixteen 8mm curved washers, and eight M8-1.25 lock nuts, as shown in **Figure 5**.



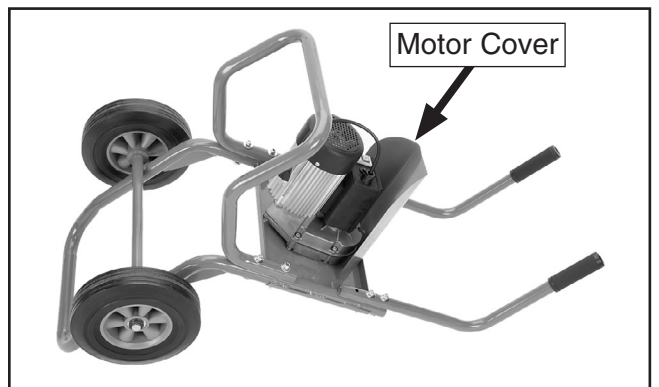
**Figure 5.** Frame assembly.

3. Secure the motor to the frame with the six 6mm flat washers, lock washers, and lock nuts, as shown in **Figure 6**.



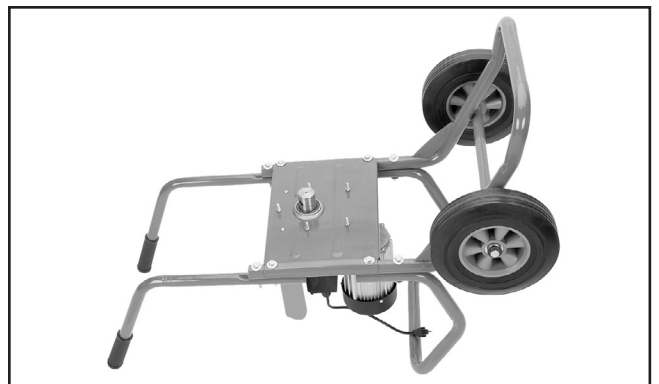
**Figure 6.** Motor attached to frame assembly.

4. Attach the motor cover with the two M6-1 x 16 Phillips head screws and hex nuts, as shown in **Figure 7**.



**Figure 7.** Motor cover attached next to motor.

5. Turn the assembly around and rest it on its back, as shown in **Figure 8**.



**Figure 8.** Frame assembly on its back.



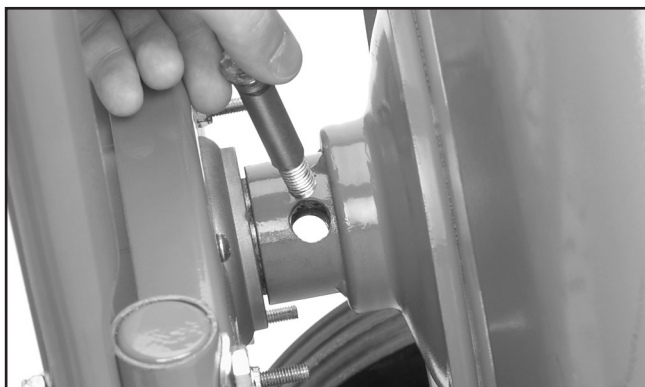


6. Place the lower drum half on over the motor assembly shaft that protrudes from the frame plate (**Figure 9**).



**Figure 9.** Lower drum installed on frame.

7. Align the holes in the lower drum and motor assembly shaft, and insert the threaded pin, as shown in **Figure 10**, and secure it on the other side with the M10-1.5 lock nut.



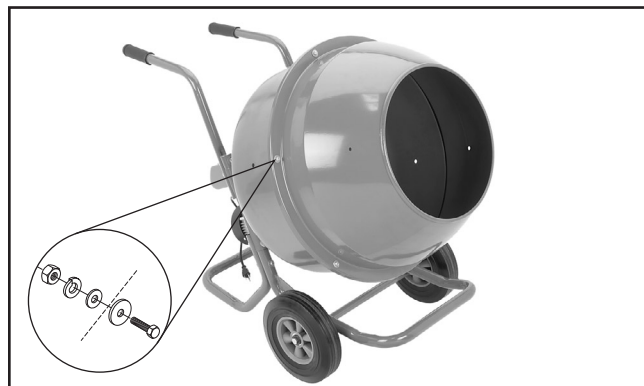
**Figure 10.** Securing lower drum on shaft.

8. Lay the gasket out along the circumference of the lower drum, taking care to align the holes in the gasket with those in the lower drum (**Figure 11**). *If necessary, use a little contact adhesive to stick the gasket to the drum.*



**Figure 11.** Gasket laid out on lower drum.

9. Place the upper drum on the lower drum and gasket, align the holes, and fasten it to the lower drum with the M6-1 x 20 hex bolts, fender washers, flat washers, lock washers, and hex nuts—as shown in **Figure 12**.



**Figure 12.** Upper drum attached to lower drum.

10. If available, apply anti-seize paste on the M10-1.5 x 25 hex bolts, then use them with the M10-1.5 hex nuts to secure the two mixing blades to the inside of the drum assembly, as shown in **Figure 13**.



**Figure 13.** Mixing blade attached to drum assembly.

## Test Run

Once assembly is complete and you have read and understand this entire owner's manual, connect the machine to the power source, then test it to make sure it runs properly.

If there is an unusual noise or vibration, stop the machine immediately and inspect it for loose fasteners or improperly assembled pieces. If you still cannot remedy a problem, contact our Tech Support at (570) 546-9663 for assistance.



# SECTION 4: OPERATIONS

## Operation Safety

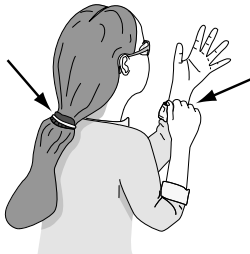
### WARNING

Using this machine without proper protective gear could result in eye or lung injuries. Always wear safety glasses and a respirator when operating this machine.



### WARNING

Loose hair and clothing could get caught in machinery and cause serious personal injury. Keep loose clothing and long hair away from moving machinery.



### NOTICE

If you have never used this type of machine or equipment before, WE STRONGLY RECOMMEND that you read books, trade magazines, or get formal training before beginning any projects. Regardless of the content in this section, Grizzly Industrial will not be held liable for accidents caused by lack of training.

## Operation Tips

Follow the tips below when using the cement mixer:

- Before using your cement mixer, coat the inside of the mixing drum with a light layer of vegetable oil. Refer to **Lubrication** on **Page 14** for more details.
- Spray the inside surface of the cement mixer with a small amount of water before adding cement (in addition to the lubrication steps above). This will make it easier to clean after operation. *Avoid spraying water on the switch or motor!*
- The mixer works more effectively and quickly when batches are half the maximum recommended mixture load, or if mixture materials are added slowly (while mixing), rather than all at one time.
- The maximum recommended mixture load is 2.5 cubic feet. This equates to:
  - Four and a half 60 lb. bags
  - Three 90 lb. bags

### CAUTION

Do not put hands, shovels, or other tools into the mixing drum while it is turning, or injury or equipment damage may occur.

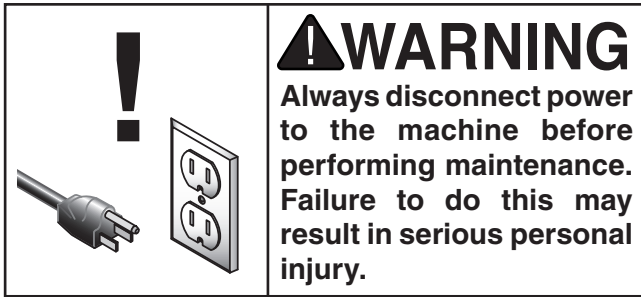
### CAUTION

Children can hurt themselves if playing on this mixer. If this machine is not stored in a locked facility, always disconnect power when leaving it unattended.



# SECTION 5: MAINTENANCE

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## Lubrication

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Before every use, and while the mixing drum and blades are clean and dry, wipe down the inside of the mixing drum and blades with a light coat of vegetable oil. This will prevent most cement from sticking to these surfaces and will make cleaning very easy.

A faster alternative to wiping the oil on would be to spray it on with a commercial sprayer.

## Cleaning

---

- Always unplug the cement mixer before cleaning.
- Avoid getting water on the motor or switch while cleaning. If you do, allow the components to thoroughly dry before plugging in the motor.
- The easiest way to clean the drum is by hosing it out with water. (Cleaning is made much easier if you follow the **Lubrication** procedures in this section before using your cement mixer.)
- Always clean the mixing drum immediately after using it. As a general rule, the sooner you clean, the easier it will be.
- For tough to remove buildup, use a stiff bristle brush or a rag to make cleaning easier.
- Small, hardened cement splatters usually can be removed by rubbing with a dry rag.
- Hardened cement can be scraped, chiseled or pounded off with a hammer; however, these actions WILL damage the surface area of the drum, making it harder to clean in the future.





# SECTION 6: WIRING

This page was current at the time of printing. However, in the spirit of improvement, we may have made changes to our machines. Study this diagram carefully. If you notice differences between your machine and this wiring diagram, call our Technical Support at (570) 546-9663 for assistance.

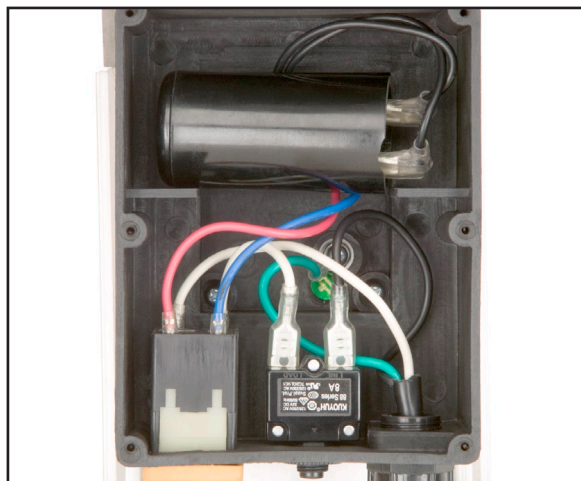
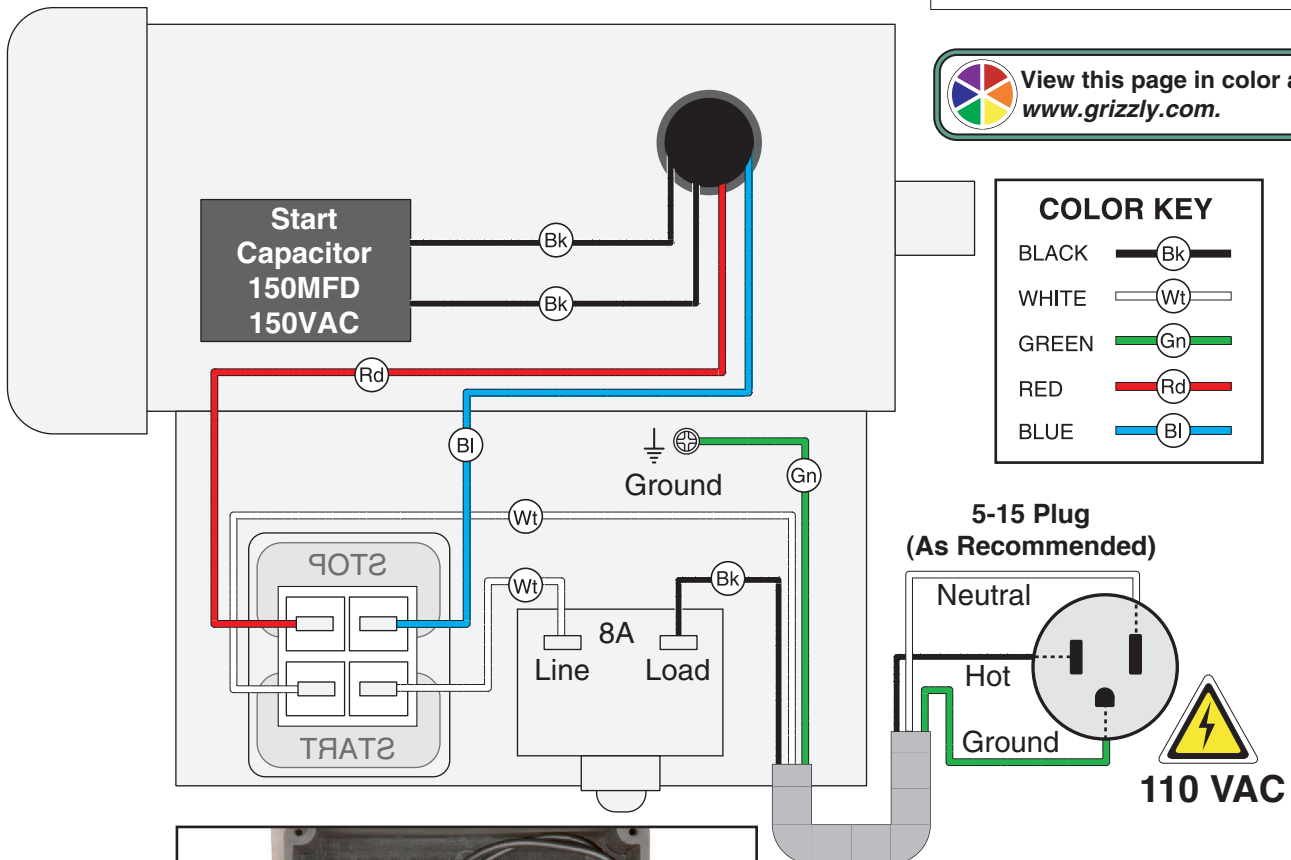
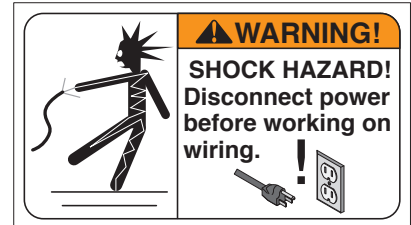
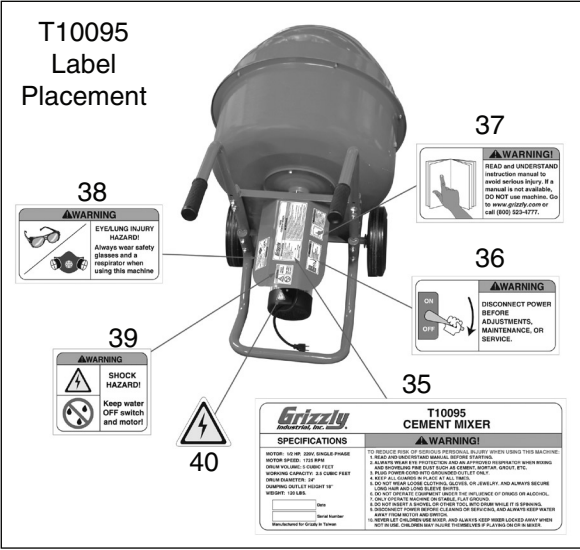
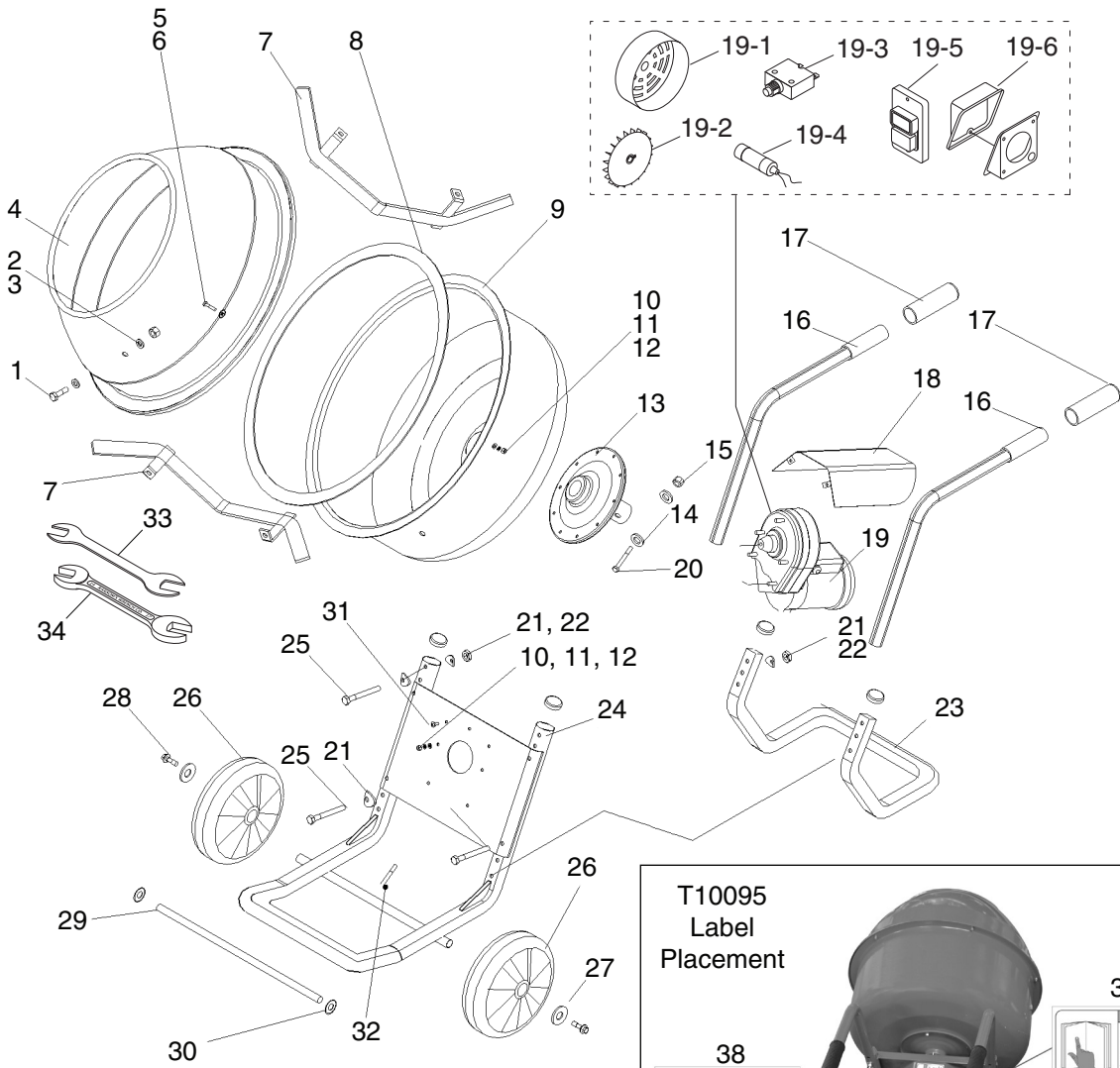


Figure 14. Motor/switch wiring.



# SECTION 7: PARTS

## Parts Breakdown



# Parts List

REF	PART #	DESCRIPTION
1	PB32M	HEX BOLT M10-1.5 X 25
2	PN02M	HEX NUT M10-1.5
3	PW04M	FLAT WASHER 10MM
4	PT10095004	UPPER DRUM
5	PB08M	HEX BOLT M6-1 X 20
6	PWF06M	FENDER WASHER 6MM
7	PT10095007	MIXER BLADE
8	PT10095008	DRUM GASKET
9	PT10095009	LOWER DRUM
10	PW03M	FLAT WASHER 6MM
11	PLW03M	LOCK WASHER 6MM
12	PN01M	HEX NUT M6-1
13	PT10095013	UPPER COVER
14	PT10095014	SPECIAL WASHER 10MM
15	PLN05M	LOCK NUT M10-1.5
16	PT10095016	HANDLE
17	PT10095017	HANDLE GRIP
18	PT10095018	MOTOR COVER
19	PT10095019	MOTOR/GEARBOX ASSEMBLY
19-1	PT10095019-1	MOTOR FAN COVER
19-2	PT10095019-2	MOTOR FAN
19-3	PT10095019-3	CIRCUIT BREAKER
19-4	PT10095019-4	S CAP 150M 150V 1-1/2" X 2-3/4"

REF	PART #	DESCRIPTION
19-5	PT10095019-5	ON/OFF SWITCH
19-6	PT10095019-6	JUNCTION BOX
20	PT10095020	SPECIAL SCREW M10-1.5 X 65
21	PT10095021	CURVED WASHER 8MM
22	PLN04M	LOCK NUT M8-1.25
23	PT10095023	STAND SUPPORT
24	PT10095024	STAND
25	PB82M	HEX BOLT M8-1.25 X 80
26	PT10095026	WHEEL
27	PWF10M	FENDER WASHER 10MM
28	PB48M	HEX BOLT M10-1.25 X 20
29	PT10095029	AXLE
30	PT10095030	BUSHING
31	PS11M	PHLP HD SCR M6-1 X 16
32	PT10095032	PIN 5 X 40MM
33	PWR1012	WRENCH 10/12MM
34	PT10095034	WRENCH 14/17MM
35	PT10095035	MACHINE ID LABEL
36	PLABEL-53B	DISCONNECT POWER LABEL
37	PLABEL-12	READ MANUAL LABEL
38	PLABEL-57B	GLASSES RESPIRATOR LABEL
39	PT10095039	NO WATER LABEL
40	PLABEL-14	ELECTRICITY LABEL

## WARNING

Safety labels warn about machine hazards and ways to prevent injury. The owner of this machine **MUST** maintain the original location and readability of the labels on the machine. If any label is removed or becomes unreadable, **REPLACE** that label before using the machine again. Contact Grizzly at (800) 523-4777 or [www.grizzly.com](http://www.grizzly.com) to order new labels.







# WARRANTY CARD

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone # \_\_\_\_\_ Email \_\_\_\_\_ Invoice # \_\_\_\_\_

Model # \_\_\_\_\_ Order # \_\_\_\_\_ Serial # \_\_\_\_\_

*The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. **Of course, all information is strictly confidential.***

**1. How did you learn about us?**

\_\_\_\_\_ Advertisement

\_\_\_\_\_ Friend

\_\_\_\_\_ Catalog

\_\_\_\_\_ Card Deck

\_\_\_\_\_ Website

\_\_\_\_\_ Other:

**2. Which of the following magazines do you subscribe to?**

\_\_\_\_\_ Cabinet Maker

\_\_\_\_\_ Popular Mechanics

\_\_\_\_\_ Today's Homeowner

\_\_\_\_\_ Family Handyman

\_\_\_\_\_ Popular Science

\_\_\_\_\_ Wood

\_\_\_\_\_ Hand Loader

\_\_\_\_\_ Popular Woodworking

\_\_\_\_\_ Wooden Boat

\_\_\_\_\_ Handy

\_\_\_\_\_ Practical Homeowner

\_\_\_\_\_ Woodshop News

\_\_\_\_\_ Home Shop Machinist

\_\_\_\_\_ Precision Shooter

\_\_\_\_\_ Woodsmith

\_\_\_\_\_ Journal of Light Cont.

\_\_\_\_\_ Projects in Metal

\_\_\_\_\_ Woodwork

\_\_\_\_\_ Live Steam

\_\_\_\_\_ RC Modeler

\_\_\_\_\_ Woodworker West

\_\_\_\_\_ Model Airplane News

\_\_\_\_\_ Rifle

\_\_\_\_\_ Woodworker's Journal

\_\_\_\_\_ Modeltec

\_\_\_\_\_ Shop Notes

\_\_\_\_\_ Other:

\_\_\_\_\_ Old House Journal

\_\_\_\_\_ Shotgun News

**3. What is your annual household income?**

\_\_\_\_\_ \$20,000-\$29,000

\_\_\_\_\_ \$30,000-\$39,000

\_\_\_\_\_ \$40,000-\$49,000

\_\_\_\_\_ \$50,000-\$59,000

\_\_\_\_\_ \$60,000-\$69,000

\_\_\_\_\_ \$70,000+

**4. What is your age group?**

\_\_\_\_\_ 20-29

\_\_\_\_\_ 30-39

\_\_\_\_\_ 40-49

\_\_\_\_\_ 50-59

\_\_\_\_\_ 60-69

\_\_\_\_\_ 70+

**5. How long have you been a woodworker/metalworker?**

\_\_\_\_\_ 0-2 Years

\_\_\_\_\_ 2-8 Years

\_\_\_\_\_ 8-20 Years

\_\_\_\_\_ 20+ Years

**6. How many of your machines or tools are Grizzly?**

\_\_\_\_\_ 0-2

\_\_\_\_\_ 3-5

\_\_\_\_\_ 6-9

\_\_\_\_\_ 10+

**7. Do you think your machine represents a good value?**

\_\_\_\_\_ Yes

\_\_\_\_\_ No

**8. Would you recommend Grizzly Industrial to a friend?**

\_\_\_\_\_ Yes

\_\_\_\_\_ No

**9. Would you allow us to use your name as a reference for Grizzly customers in your area?**

**Note:** *We never use names more than 3 times.*

\_\_\_\_\_ Yes

\_\_\_\_\_ No

**10. Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CUT ALONG DOTTED LINE

FOLD ALONG DOTTED LINE

\_\_\_\_\_  
\_\_\_\_\_  
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Place  
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Street _____
City _____ State _____ Zip _____

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# WARRANTY AND RETURNS

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Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

To take advantage of this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number," which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

Please feel free to write or call us if you have any questions about the machine or the manual.

Thank you again for your business and continued support. We hope to serve you again soon.

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