

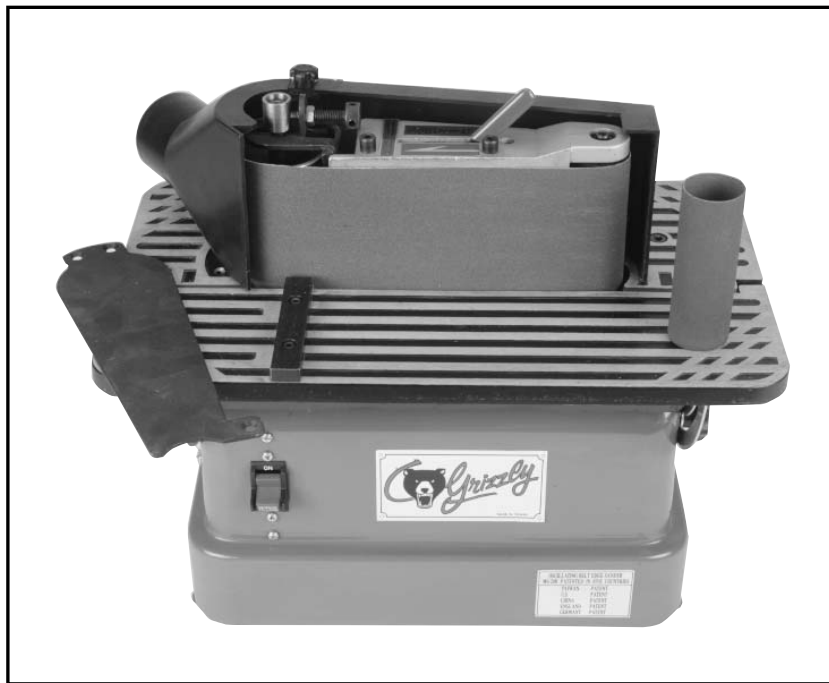


IMPORTS, INC.

OSCILLATING EDGE SANDER

MODEL G1173

INSTRUCTION MANUAL



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DISCONTINUED MACHINE MANUAL DISCLAIMER

THE INFORMATION IN THIS MANUAL REPRESENTS THE LAST CONFIGURATION OF THE MACHINE BEFORE IT WAS DISCONTINUED. MACHINE CONFIGURATIONS MAY HAVE CHANGED AS PRODUCT IMPROVEMENTS WERE INCORPORATED. IF YOU OWN AN EARLIER VERSION OF THE MACHINE, THIS MANUAL MAY NOT EXACTLY DEPICT YOUR MACHINE. CONTACT CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS ABOUT DIFFERENCES. PREVIOUS VERSIONS ARE NOT AVAILABLE ONLINE.

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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I. INTRODUCTION

Grizzly Imports, Inc. is proud to introduce the Model G1173 4" x 24" Oscillating Edge Sander. The Model G1173 is a part of Grizzly's growing family of fine woodworking machinery. When used according to the guidelines set forth in this manual, you can expect years of trouble-free, enjoyable operation and experience proof of Grizzly's commitment to customer satisfaction.

The Model G1173 is designed to sand the edges of wood and wood composite material. It is suitable for sanding small to medium sized surfaces as well as small contoured or beveled pieces. Lightweight portability makes the machine easy to use, and the unique oscillating motion of the belt will add life to your sanding belts. The sander comes complete with a 1/3 HP motor and 110/120V electrical package.

We are also pleased to provide this manual with the Model G1173 Sander. It was written to guide you through assembly, review safety considerations, and cover general operating procedures. It represents our latest effort to produce the best documentation possible. We want to know what you think. If you have any criticisms that you feel we should pay attention to in our next printing, please write to us at the address below, we promise to respond.

Manager, Technical Documentation
Grizzly Industrial, Inc.
P.O. Box 2069
Bellingham, WA 98227-2069

Most importantly, we stand behind our machines. We have two excellent regional service departments at your disposal, should the need arise. If, after reviewing this manual carefully, you have any service questions or parts requests, please call or write us at the appropriate 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
Web Site: <http://www.grizzly.com>

II. COMMENTARY

To operate this, or any power tool, safely and efficiently, it is essential to become as familiar with its characteristics as possible. Take as much time as necessary to become acquainted with the Model G1173. The time you invest before you begin to use this machine will be time well spent. Also, read all of the safety procedures. If you do not understand something, **DO NOT** operate this machine.

The numbers in parentheses following parts names correspond with numbered parts in the diagrams in the back of the manual.

The specifications, drawings, and photographs illustrated in this manual represent the Model G1173 as supplied when the manual was prepared. However, owing to Grizzly's policy of continuous

improvement, changes to the Model G1173 may be made at any time with no obligation on the part of Grizzly. Whenever possible, though, we send manual updates to all owners of a particular tool or machine. Should you receive one, we urge you to insert the new information with the old and keep it for reference.

The information in this manual has been obtained from sources we believe to be reliable and as up-to-date as possible. We have included some important safety measures which we believe to be essential to this machine's operation. While most safety measures are generally universal, Grizzly reminds you that each workshop is different and safety rules should be considered *as they apply to your specific situation*.

We recommend that you keep a copy of our current catalog for complete information regarding Grizzly warranty and return policy. Should you need additional technical information relating to this machine, or if you need general assistance or parts, please contact the appropriate regional service department.

We also believe that additional information sources are very important to better realize the full potential of this machine. Trade journals, woodworking magazines, and your local library are good places to start.

Once again, thank you for choosing Grizzly.

III. SAFETY RULES FOR ALL TOOLS

WARNING! As with all power tools, there is a certain amount of inherent danger associated with the Model G1173 Sander. Using the tool with respect and caution will considerably lessen the possibility of mechanical damage or operator injury. If normal safety precautions are overlooked or ignored, injury to the operator or others in the area is likely.

The Model G1173 was specifically designed to sand the edges of small-to-medium sized pieces of wood. We strongly emphasize that this tool should never be modified and/or used for any application other than that for which it was designed. **Modifications or improper use of this tool will void all warranties.** If you are confused about any aspect of this machine, **DO NOT** use it until you have resolved any questions you might have.

The following are important safety rules for all tools:

1. **KNOW YOUR POWER TOOL.** Read the owner's manual carefully. Learn the tool's applications and limitations, as well as its particular hazards.
2. **KEEP ALL GUARDS IN PLACE** and in working order.
3. **GROUND ALL TOOLS.** If the tool is equipped with a three-prong plug, it should be plugged into a three-hole grounded outlet. If an adapter is used to accommodate a two-prong receptacle, the adapter plug must be attached to a known ground. Never remove the grounding prong.
4. **REMOVE ADJUSTING KEYS AND WRENCHES.** Make it a habit to check that keys and adjusting wrenches are removed from the machine before turning it on.

5. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
6. **AVOID DANGEROUS ENVIRONMENTS.** Do not use power tools in damp or wet locations or expose them to rain. Keep your work area well lighted.
7. **KEEP CHILDREN AND VISITORS AWAY.** All children and visitors should be kept a safe distance away from your work area.
8. **MAKE WORKSHOP CHILD-PROOF** with padlocks, master switches, or by removing starter keys.
9. **DO NOT FORCE TOOL.** Tools work better and more safely when they are allowed to work at their own speed.
10. **USE THE RIGHT TOOL.** Do not use a tool or an attachment to do a job for which it was not intended.
11. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, or jewelry that might get caught in moving parts. Non-slip footwear is also recommended. Wear a hat or other protective head wear if your hair is long.
12. **USE SAFETY GLASSES AND EAR PROTECTION.** Also use a dust mask if the cutting operation is dusty.
13. **SECURE YOUR WORK.** Use clamps or a fixture to hold your work. It is safer than using your hands and frees up both hands for operating the tool.
14. **DO NOT OVERREACH.** Keep proper footing and balance at all times.
15. **MAINTAIN TOOLS IN TOP CONDITION.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
16. **DISCONNECT TOOLS FROM POWER** before servicing and when changing accessories, such as blades, bits and cutters.
17. **USE RECOMMENDED ACCESSORIES.** Consult the current catalog for recommended accessories. The use of improper accessories may be hazardous.
18. **AVOID ACCIDENTAL STARTING.** Make sure the switch is in the "OFF" position before plugging in the cord.
19. **NEVER STAND OR LEAN ON TOOL.** Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
20. **CHECK DAMAGED PARTS.** Before further use of the tool, any part or guard that is damaged should be promptly repaired or replaced. Do not operate the machine until you are certain it is in perfect running condition. Failure to follow this precaution could result in further mechanical damage and operator injury.
21. **DIRECTION OF FEED.** Always feed your work against the direction of blade or cutter travel. Workpieces fed in the same direction as the cutter travel could be forced out of your control.

22. **NEVER LEAVE THE TOOL RUNNING UNATTENDED - TURN POWER OFF.** Do not leave the tool until it comes to a full stop.
23. **DRUGS, ALCOHOL, MEDICATION.** Do not operate the tool under the influence of drugs, alcohol, or any medication. Never operate machinery when overly fatigued.
24. **DO NOT WORK IN HASTE** or operate machine if you are mentally or physically fatigued.
25. **IF THERE IS SOMETHING YOU DO NOT KNOW OR UNDERSTAND, DO NOT OPERATE MACHINE!** Ask for help first. Confusion can be dangerous.
26. **BAD HABITS ARE DANGEROUS.** Review all safety procedures often.

IV. UNPACKING

The Model G1173 Sander is shipped from the factory in a carefully packed carton. If you find the machine to be damaged after you've signed for delivery and the truck and driver are already gone, you will need to file a freight claim with the carrier. Save the containers and all packing materials for inspection by the carrier or their agent. Without the packing materials, filing a freight claim can be difficult. If you need advice regarding this situation, please call us.

Caution: This sander is relatively heavy in its packaging (approx. 50 lbs.). **DO NOT** over-exert yourself while unpacking or moving this machine.

When you are completely satisfied with the condition of your shipment, you should inventory its parts.

V. PIECE INVENTORY

Along with the sander and sanding belt, you should find several other accessories. If you find any pieces missing, let us know immediately.

- Allen wrenches
- Adjustment screw driver
- Screws
- Insert Plate
- Open end wrench
- Collar
- Drum
- Dust guard
- Lock knobs

VI. SITE PLANNING

A. WORKING CLEARANCES

Working clearances can be defined as the safe distance between other machines and obstacles that may limit material being processed or person(s) operating those machines. Consider existing and anticipated machine needs, anticipated size of material to be processed through each machine, and space for auxiliary stands and/or work tables. You may also want to consider the relative position of each machine to one another for efficient material handling. Be sure to allow yourself sufficient room to safely operate your machines **in any foreseeable operation.**

B. LIGHTING AND OUTLETS

Lighting should be bright enough to eliminate shadow and prevent eye strain. Electrical circuits should be dedicated or large enough to handle motor amp loads and proper lighting. Outlets should be located near each machine so power or extension cords are not obstructing high-traffic areas. Be sure to observe local electrical codes for proper installation if you are adding new lighting, outlets, or circuits.

VII. ELECTRICAL SERVICE REQUIREMENTS

The Model G1173 Oscillating Sander motor is $\frac{1}{3}$ H.P. and operates at 110 volts.

A. CIRCUIT LOADING

The G1173 motor will draw 4.5 amps at 110V. If you operate the sander on any circuit that is already close to its capacity, it might blow a fuse or trip a circuit breaker. However, if an unusual load does not exist, and power failure still occurs, have the circuit inspected by a qualified electrician.

B. GROUNDING

This machine must be electrically grounded. We have furnished the G1173 with a cord suitable for use with a grounded, domestic 110 volt circuit.

Please verify that any circuit you intend to use is actually grounded. If the circuit is not grounded, it will be necessary to run a separate 12 AWG copper grounding wire from the machine frame to a grounding terminal in your electric service panel. Consult with a licensed electrician if you are unsure about machine grounding.

C. GENERAL INFORMATION

Fusing: Your sander must be wired to 110/120V and be fused at 15 amps. Fuses rated any higher will not adequately protect this motor.

Extension cords: If used, extension cords must be rated Hard Service (grade S) or better. Conductor size must be 14 AWG for cords up to 50 feet in length. Your extension cord must also contain a ground wire and plug pin. Always repair or replace extension cords if they become damaged.

D. WORD OF CAUTION

In this section we have covered some basic electrical requirements for the safe operation of your sander. As with the safety rules in the preceding section, these requirements are not necessarily comprehensive. Further, you must be sure that your particular electrical configuration complies with local and state codes. The best way to ensure compliance is to check with your local municipality or licensed electrician. *Don't take chances!*

VIII. ADJUSTMENTS

All adjustments to your sander should be made with the power off and the machine unplugged.

A. BELT CHANGES

Belt life will be naturally extended by the oscillations of the belt since sanding will occur over a broader section of the belt. To further extend belt life, clean them frequently with crepe rubber cleaners such as Grizzly's G1511 or G1512 Abrasive Belt Cleaners. See current catalog for more information. When the belt does need replacement, follow the steps below:

1. Remove the dust hood (#424, #432) by unscrewing the 2 lock knobs (#425) on the backside of the hood.
2. Unlock the quick-release lever (#303) by pushing it toward "loose" on top of the sander.
3. Remove the old belt by lifting it straight up from the rollers.
4. Slide the new belt over the rollers, centering it as closely as possible and push the quick-release toward "tight."
5. Replace the dust hood.

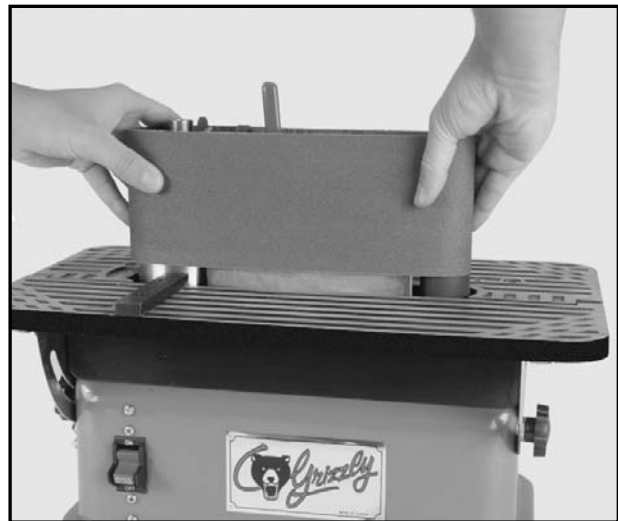


Figure 1 shows sanding belt being lifted off.

B. BELT TRACKING

The belt on a properly tracked G1173 sander will oscillate up and down on the rollers. The lowest and highest points that the belt reaches should remain constant under all sanding conditions. If you find the belt to be tracking improperly (i.e.-steadily moving downward or upward), simply use the tracking adjustment screwdriver to turn the tracking adjustment screw (#212) gradually in the direction that corrects for up or down movement.

Tracking adjustments should be made while the sander is running. Keep one hand on the power switch and be ready to flip off if the paper begins to move up or down too far.

1. Turn off the sander and move the tension lever toward “loose.”
2. Correct the position of the paper and move the tension lever toward “tight.”
3. Turn on the sander and be ready to turn off quickly. Make the tracking adjustment by turning the tracking adjustment screw with the adjustment screw driver.

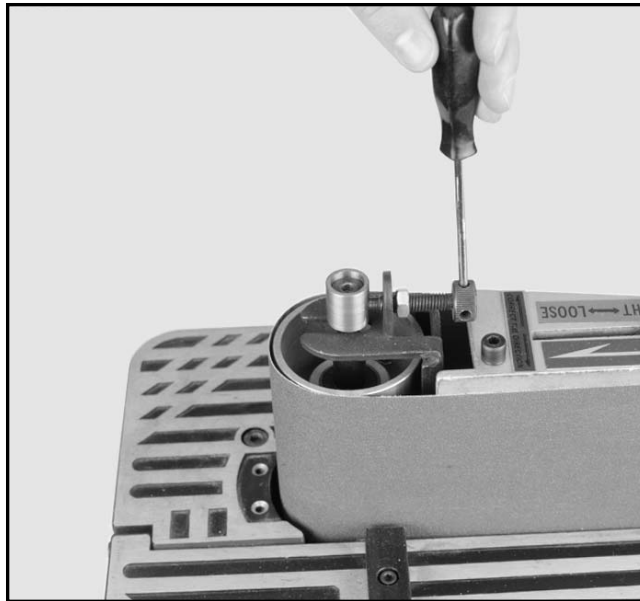


Figure 2 shows a closeup of the tracking adjustment screw.

4. Let the sander run for up to 1 minute. The belt should neither move so low that it grinds on the platen, nor should it move so high that it exposes the platen face.
5. Repeat steps 1-4 if necessary. When you’ve adjusted the sander so that it appears to be tracking properly, run it for 2 minutes or more to be absolutely sure.

NOTE: The drive roller will have an apparent wobble. This wobble is what triggers the oscillations.

C. INSTALLING VERTICAL SANDING SLEEVE

1. Remove the dust guard and sanding belt. See **Section VI.A** above.
2. Remove the small insert plate (#428).
3. Use the 6mm Allen wrench to remove the Allen screw (#106) and its washer (#103) on the drive wheel. **Note: This screw has left handed threads.**
4. Use the 5mm Allen wrench to remove the mounting screws (#313) on the vertical platen.
5. Lift out the vertical platen

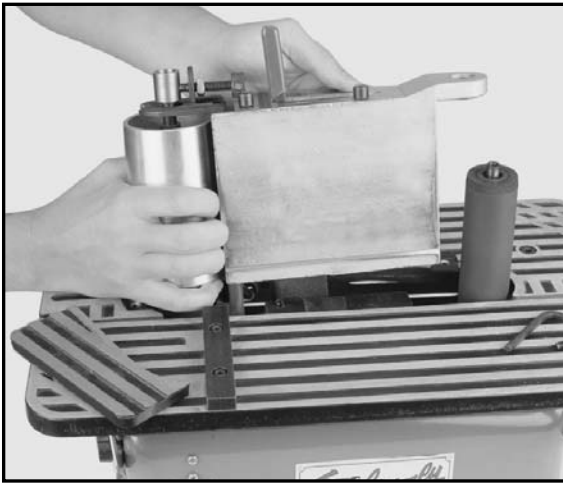


Figure 3 shows lifting out the vertical platen



Figure 4 shows the vertical spindle attachment ready for use.

6. Reinstall the small insert plate. Install the large insert plate (#436) in the space created by removal of the vertical platen. Tighten with the 5mm flat headed screws (#407) provided.
7. Slide the sanding sleeve (#116) over the drive wheel (#102). It should be a tight fit.
8. Install the collar (#107) and replace the Allen screw and washer that were removed from the drive wheel in step 3.

Vertical drum sanding operations may now begin.

IMPORTANT: The sanding drum is not perfectly centered on its axis. This apparent “wobble” is what triggers the oscillating mechanism. In order to get extended life from your sanding sleeve, we recommend removing it when the grit becomes loaded, rotating it $\frac{1}{3}$ of a revolution, and reinstalling it on the spindle.

Simply reverse steps 1-8 above to switch back to oscillating edge sanding.

IX. SANDER SAFETY

Earlier in this manual we reviewed safety guidelines that apply to all power tools. This section will address safety rules specific to your Model G1173 Sander.

1. **ALWAYS** wear eye protection. Wear a respirator if machine operation produces dust.
2. Be sure to observe electrical requirements such as fuse sizing, wire sizing, and grounding.
3. Ensure that the switch is in the off position before plugging in the cord.
4. **DO NOT** stand directly in line with sanding accessories when turning machine on.
7. **DO NOT** jam workpiece against the sanding belt or spindle during operation. Firmly grasp the workpiece in both hands and ease it against the sanding belt or spindle using light pressure.

7. **DO NOT** wear loose clothing while operating this machine. Roll up sleeves or button sleeves at the cuff.
8. **DO NOT** place hands near, or in contact with sanding belt or disc during operation.
9. Perform machine inspections and maintenance service promptly when called for.
10. Any problem, with the exception of tracking, that is concerned at all with any moving parts or accessories must be investigated and corrected with the power disconnected, and after everything has come to a complete stop.
11. **NEVER** leave the machine running unattended.
12. Replace belts or sleeves when they become worn.

It cannot be assumed that additional safety measures are not needed under particular or exceptional circumstances or conditions. **Consider safety at all times.**

X. TEST RUN

Before you test your G1173 Sander on some scraps, give it a quick inspection.

1. Are all fasteners, nuts, and bolts tight?
2. Is the sanding belt tracking properly?
3. Is the dust hood securely fastened?
4. Is the table adjusted to the proper angle?
5. Is the sander plugged in to a grounded outlet of the proper voltage?

MISCELLANEOUS

The G1173 Oscillating Edge Sander requires a 4" x 24" sanding belt. The vertical sanding drum is 4 1/4" high and has a 1 1/2" diameter. Grizzly recommends a 100 grit (medium) belt for general purpose sanding, a 60 grit (coarse) belt for fast material removal, and a 150 grit (fine) belt for finish work. Refer to Grizzly's current catalog for more information.

Your sander's motor has shielded ball bearing housings that do not require additional lubrication.

XI. OPERATIONS

Please review all safety rules before attempting operation. The hints listed below should also be considered:

- Always sand with the grain of the wood.
- Do not over-sand soft woods such as basswood or pine. This is alarmingly easy to do.
- Choose the correct sanding grit for the job.
- Remember that the sander is a finishing machine, not a dimensioning machine.
- Keep the workpiece moving across the face of the belt to prevent grooves and ruts.

A. EDGE SANDING

To remove a large amount of material quickly from a large surface area, follow these tips:

1. Check the dimensions of your stock. Adjust the dust hood forward if the workpiece length is shorter than the vertical platen. This will maximize dust collection efficiency. Move the dust hood backward if the workpiece is longer than the vertical platen so that it does not interfere with sanding operations. Additionally, remove the static fence if your workpiece is long or you need more freedom of movement.
2. Turn the sander on and allow the belt to reach full speed.
3. Place the workpiece on the table. Be sure to hold the work securely with both hands. Use the static fence to ensure accurate edges and help keep the workpiece under your control.
4. Engage the workpiece with the sanding belt, gently at first, and increasing pressure as required. Always contact the belt with the full width of the material you are sanding to ensure a straight, right-angled edge.

B. CURVE SANDING

With this sander, you can effectively sand curves of many types. With the spindle sander, you can sand inside holes with diameters greater than 1 1/2". The spindle sander can also sand convex surfaces effectively. When the belt is attached instead of the spindle, **curve pieces can only be sanded with the dust hood removed.**

Sand curved surfaces at the position where the sanding paper goes around the drive wheel. Do not use the driven wheel as a support for sanding curved surfaces since the oscillations will be adversely affected by pressure on it.

Avoid loading the belt or spindle sleeve excessively.

C. ANGLED SANDING

The G1173 is capable of sanding beveled surfaces with ease. Loosen the lock knobs on either side of the sander cabinet and rotate the table to the desired angle. Perform sanding operations as in section IX.A above. Remember to hold the workpiece against the fence whenever possible.



Figure 5 shows the G1173 ready for angled sanding.

XII. TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Motor will not start.	<ol style="list-style-type: none"> 1. Low voltage. 2. Open circuit in motor or loose connections. 	<ol style="list-style-type: none"> 1. Check power line for proper voltage. 2. Inspect all lead connections on motor for loose or open connections.
Motor will not start; fuses or circuit breakers blow.	<ol style="list-style-type: none"> 1. Short circuit in line cord or plug. 2. Short circuit in motor or loose connections. 3. Incorrect fuses or circuit breakers in power line. 	<ol style="list-style-type: none"> 1. Inspect cord or plug for damaged insulation and shorted wires. 2. Inspect all connections on motor for loose or shorted terminals or worn insulation. 3. Install correct fuses or circuit breakers.
Motor fails to develop full power (power output of motor decreases rapidly with decrease in voltage at motor terminals).	<ol style="list-style-type: none"> 1. Power line overloaded with lights, appliances, and other motors. 2. Undersized wires or circuits too long. 3. General overloading of power company facilities. 	<ol style="list-style-type: none"> 1. Reduce load on power line. 2. Increase wire sizes or reduce length of wire. 3. Request a power check from the power company.

Motor overheats.	<ol style="list-style-type: none"> 1. Motor overloaded. 2. Air circulation through the motor restricted. 	<ol style="list-style-type: none"> 1. Reduce load on motor. 2. Clean out motor to provide normal air circulation.
Motor stalls (resulting in blown fuses or tripped circuit).	<ol style="list-style-type: none"> 1. Short circuit in motor or loose connections. 2. Low voltage. 3. Incorrect fuses or circuit breakers in power line. 4. Motor overloaded. 	<ol style="list-style-type: none"> 1. Inspect connections on motor for loose or shorted terminals or worn insulation. 2. Correct the low voltage conditions. 3. Install correct fuses or circuit breakers. 4. Reduce load on motor.
Machine slows down when operating.	<ol style="list-style-type: none"> 1. Applying too much pressure to workpiece. 	<ol style="list-style-type: none"> 1. Feed workpiece slower
Abrasive belt runs off wheels.	<ol style="list-style-type: none"> 1. Not tracking properly. 	<ol style="list-style-type: none"> 1. Adjust tracking.

XIII. CLOSURE

The following pages contain general specifications, a parts diagram, a parts directory, and warranty and return information for your Model G1173 Oscillating Edge Sander.

You are welcomed and encouraged to write or call the appropriate regional service department if you ever need parts or service assistance. Our service staff will be glad to help you. If you wish to comment on this manual, please write to our Bellingham, Washington location.

Again, thank you for your purchase. We sincerely appreciate your business and hope we have the opportunity to serve you again soon.

XIV. MACHINE DATA

GRIZZLY MODEL G1173 SPINDLE/EDGE SANDER

Design Type: Table Model

Overall Dimensions:

Table	10 1/2" x 17 7/8"
Overall Height.....	15"
Height from Floor to Table	9 3/4"
Shipping Weight	48 lbs.
Weight in Place	42 lbs.
Carton Size	16" x 21" x 12 1/2"
Belt Size	4" x 24"
Spindle Size	1 1/2" x 4 1/4"
Oscillations per Minute.....	34

Construction:

Table	Cast and Reground Aluminum
Body.....	Cast Iron

Motor:

Type	TEFC Capacitor Start Induction
Horespower	1/3 HP
Phase/Cycle	Single Phase/60 Hz
Voltage	110V/220V-rewired 110V
RPM	3450
Bearings	Shielded and Permanently Lubricated Ball
Switch	Toggle
Power Transfer	Direct Drive

SPECIFICATIONS, WHILE DEEMED ACCURATE, ARE NOT GUARANTEED.

XV. WARRANTY AND RETURNS

LIMITED WARRANTY

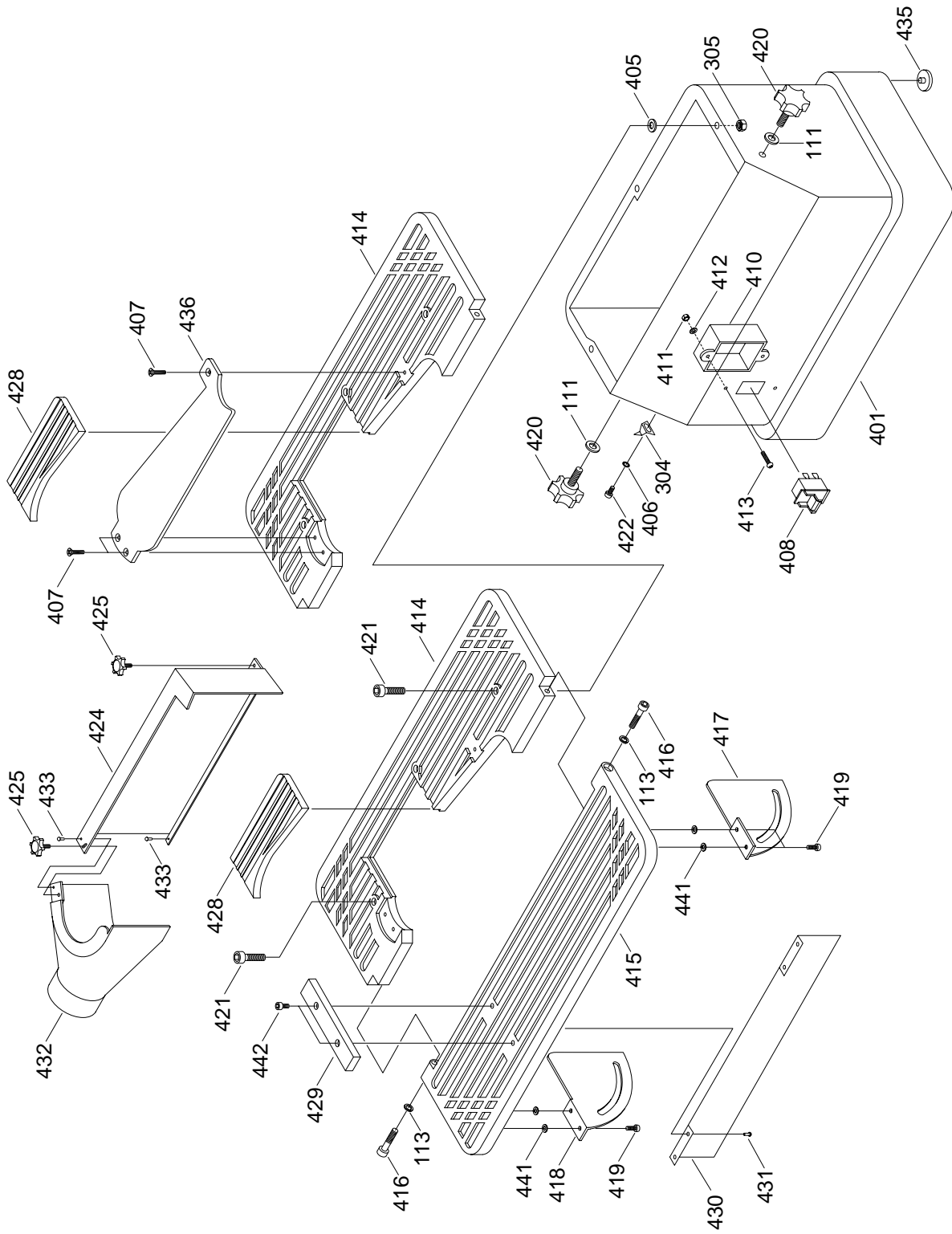
Grizzly Imports, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's 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.

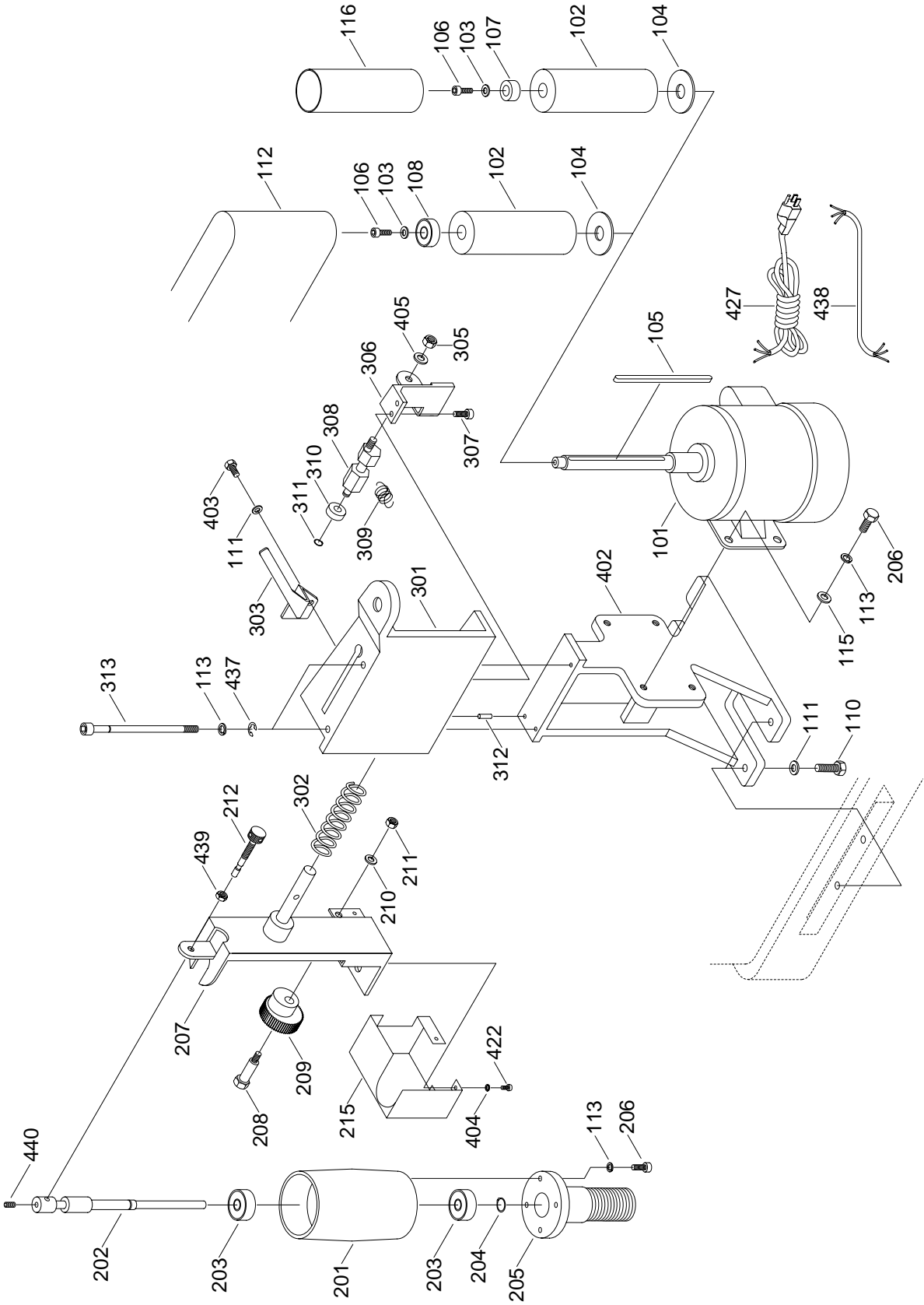
To take advantage of this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number" which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany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

XVI. TABLE ASSEMBLY DIAGRAM



XVII. MAIN BODY ASSEMBLY DIAGRAM



XVIII. PARTS LIST

REF#	PART#	DESCRIPTION
101	P1173101	MOTOR
102	P1173102	RUBBER DRIVE WHEEL
103	PW03M	FLAT WASHER 6mm
104	P1173104	SPECIAL WASHER
105	P1173105	KEY 5 x 5 x 89mm
106	P1173106	CAP SCREW M6 -1.0 X 15 L.H.
107	P1173107	SPACER
108	P6000	BEARING 6000-2RS
110	PB07M	HEX BOLT M8 - 1.25 X 25
111	PW01M	FLAT WASHER 8mm
112	G2126	SEE CATALOG
113	PLW03M	LOCK WASHER 6mm
115	PW03M	FLAT WASHER 6mm
116	G3573	SEE CATALOG
201	P1173201	DRIVE DRUM
202	P1173202	DRIVE SHAFT
203	P6001	BEARING 6001-2RS
204	PR04M	SNAP RING 6mm
205	P1173205	WORM
206	PSB01M	CAP SCREW M6-1.0 X 16
207	P1173207	DRIVE DRUM BRACKET
208	P1173208	GEAR SHAFT
209	P1173209	WORM GEAR
210	P204M	FLAT WASHER 10mm
211	PN02M	HEX NUT M10 - 1.5
212	P1173212	ADJUST SCREW
215	P1173215	COVER
301	P1173301	BELT PLATEN
302	P1173302	SPRING
303	P1173303	LEVER
304	P1173304	POINTER
305	PLN04M	LOCK NUT M8 - 1.25
306	P1173306	BRACKET
307	PSB02M	CAP SCREW M6 - 1.0 x 20
308	P1173308	HEXAGONAL SHAFT
309	P1173309	SPRING
310	P1173310	WHEEL
311	P1173311	SNAP RING 8mm
312	PRP41M	ROLL PIN 6 x 12

REF#	PART#	DESCRIPTION
313	P1173313	SPECIAL CAP SCREW
401	P1173401	CABINET
402	P1173402	BRACKET
403	PB09M	HEX BOLT M8 - 1.25 x 20
404	PLW01M	LOCK WASHER 5mm
405	PW01M	FLAT WASHER 8mm
406	P1173406	STAR WASHER 5mm
407	PFH05M	FLAT HD SCREW M5 - 0.8 x 12
408	PSW07	SWITCH
411	PN07	HEX NUT 10 - 24
412	PLW03	LOCK WASHER #10
413	PS06	PHLP HD SCREW 10 - 24 x 3/8"
414	P1173414	REAR TABLE
415	P1173415	FRONT TABLE
416	PSB07M	CAP SCREW M6 - 1.0 x 30
417	P1173417	RIGHT TRUNNION
418	P1173418	LEFT TRUNNION
419	PS05M	PHLP HD SCREW M5 - 0.8 x 8
420	P1173420	KNOB
421	PSB14M	CAP SCREW M8 - 1.25 x 20
422	PS05M	PHLP HD SCREW M5 - 0.8 x 8
424	P1173424	DUST GUARD
425	P1173425	KNOB
427	P1173427	POWER CORD
428	P1173428	INSERT
429	P1173429	STOP PLATE
430	P1173430	GUARD
431	P1183108	RIVET
432	P1173432	DUST HOOD
433	P1173433	RIVET
435	P1173435	RUBBER FOOT
436	P1173436	SANDING DRUM INSERT
437	PEC09M	E-CLIP
438	P1173438	SWITCH CORD
439	P1173439	JAM NUT 6mm L.H.
440	PSS04M	SET SCREW M6 - 1.0 x 12
441	PW02M	FLAT WASHER 5mm
442	PSB03M	CAP SCREW M5 - 0.8 x 8

XIX. INDEX

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