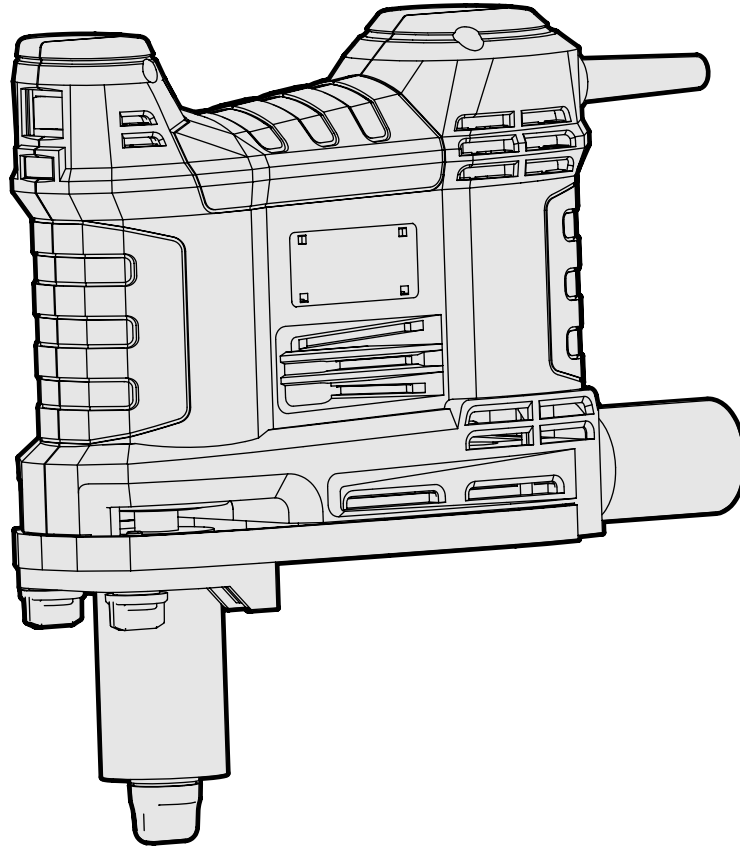




MODEL HA5932

HANDHELD SPINDLE SANDER

Instruction Manual



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



800-232-1195 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

IMPORTANT: Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

For replacement parts and the most up-to-date instruction manuals, visit **WENPRODUCTS.COM**

CONTENTS

WELCOME	3
Introduction	3
Specifications.....	3
SAFETY	4
General Safety Rules.....	4
Specific Rules for Your Spindle Sander.....	6
Electrical Information.....	8
BEFORE OPERATING	9
Unpacking & Transportation	9
Know Your Spindle Sander	10
Assembly & Adjustments.....	11
OPERATION & MAINTENANCE	13
Operation	13
Troubleshooting Guide.....	14
Maintenance.....	15
Exploded View & Parts List.....	16
Warranty Statement	18


To purchase accessories for your tool, visit **WENPRODUCTS.COM**

80-Grit Sandpaper Pack (Model 5932SP80)
120-Grit Sandpaper Pack (Model 5932SP120)

240-Grit Sandpaper Pack (Model 5932SP240)
Combo-Grit Sandpaper Pack (Model 5932SPC)

INTRODUCTION

Thanks for purchasing the WEN Spindle Sander. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

 **SAFETY ALERT SYMBOL:** Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit wenproducts.com for the most up-to-date manual or contact our customer service at **1-800-232-1195**.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFICATIONS

Model Number	HA5932
Motor	120V, 60 Hz, 5A, 650W
Rubber Drum Diameters	0.75", 1", 1.5"
Sanding Sleeve Diameters	0.5", 0.75", 1", 1.5"
Sanding Drum Length	3"
Spindle Speed	1800 - 3200 RPM
Spindle Oscillation	50 - 90 SPM
Stroke Length	0.25"
Dust Port Diameter	1.5"
Spindle Shaft Diameter	0.5"
Product Weight	5 lbs.
Product Dimensions	8.5" x 3.25" x 6.75"

GENERAL SAFETY RULES

⚠ WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

WORK AREA SAFETY

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
2. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
3. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
4. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
5. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

6. **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

1. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
2. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
3. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
4. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

GENERAL SAFETY RULES

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SAVE THESE SAFETY INSTRUCTIONS.

7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

2. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

5. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. **Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

8. **Use clamps to secure your workpiece to a stable surface.** Holding a workpiece by hand or using your body to support it may lead to loss of control.

9. **KEEP GUARDS IN PLACE** and in working order.

SERVICE

1. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.


CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. 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 with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

SPECIFIC RULES FOR YOUR SPINDLE SANDER

 **WARNING!** Do not operate the power tool until you have read and understood the following instructions and the warning labels.

SANDER RULES

- 1. Two-hand operation.** This machine requires the use of two hands to ensure safe operation.
- 2. Maintain a stable stance.** Ensure proper balance when using the tool. Do not stand on ladders and step ladders during operation. If the machine is to be used on a higher and otherwise unreachable surface, a suitable and stable platform or scaffold tower with hand rails and kick boards should be used.
- 3. Preparing the workpiece.** Nails, staples, knots, or other imperfections in workpiece can be dislodged and thrown into operator or bystanders at a high rate of speed, or cause damage to sanding sleeves or spindle. Never sand stock that has embedded foreign objects or questionable imperfections.
- 4. Securing the workpiece.** Never hold the workpiece in your hand or across your legs when using the spindle sander in the handheld mode. Use clamps or vises to secure workpiece. This protects hands and frees both of them to operate tool.
- 5. Checking the power cord.** Make sure that the power cord is prevented from coming into contact with the machine or getting caught up on other objects, preventing completion of the sanding pass.
- 6. Holding the sander.** Keep handles and hands dry, clean, and free from oil and grease. Rotating sanding spindles can remove a large amount of flesh in a few seconds. Always keep hands away from spindle during operation. Never touch moving spindle on purpose. Use brush to clean sander of sawdust and chips.
- 7. Feeding workpiece.** Forcefully jamming workpiece / tool against sanding surface may cause it to kick back at operator or damage machine. Allow spindle to reach full speed. Firmly hold workpiece with both hands and ease it against spindle using light pressure.
- 8. Spindle Direction.** Feeding workpiece / tool incorrectly can cause it to jump or kick back, causing a loss of control or contact injury. To reduce these risks, feed workpiece / tool against direction of spindle rotation and never introduce tapered or pointed stock with point facing direction of spindle rotation.
- 9. Sanding Dust.** Sanding creates large amounts of dust and flying chips that can lead to eye injury or serious respiratory illness. Reduce your risk by always wearing approved eye and respiratory protection and dust collection when using sander.
- 10. Sanding Sleeve Condition.** Worn or damaged sanding sleeves can tear apart, resulting in injury due to loss of workpiece / tool control. Replace worn or damaged sanding sleeves promptly.
- 11. Base Gap.** The gap between tool base and oscillating drum creates a pinch point. Always use largest diameter of drum possible to minimize this gap.
- 12. Setting down the sander.** Wait for the spindle to stop before setting the tool down. An exposed, rotating spindle may engage the surface, leading to possible loss of control and serious injury. Always lay the sander on its side to prevent accidents if the machine is inadvertently started.
- 13. Unplug the sander.** Ensure the sander is disconnected from the main supply before servicing, lubricating, making adjustments, changing accessories, or replacing sanding belts. Accidental start-ups may occur if the tool is plugged in during an accessory change. Before plugging the tool back in, check that the trigger is OFF.

SPECIFIC RULES FOR YOUR SPINDLE SANDER

⚠ WARNING! Extreme caution required when sanding paint. The dust residue may contain LEAD, which is poisonous. Exposure to even low levels of lead can cause irreversible brain and nervous system damage, to which young and unborn children are particularly vulnerable. Any pre-1960s building may have paint containing lead on wood or metal surfaces that has since been covered with additional layers of paint. Lead-based paints should only be removed by a professional and should not be removed using a sander. If you suspect that paint on surfaces contains lead, please seek professional advice.

⚠ WARNING! Use a face mask and dust collection. Some wood and wood type products, such as MDF (Medium Density Fiberboard), can produce dust that can be hazardous to your health. We recommend the use of a dust extraction system and an approved face mask with replaceable filters when using this machine.

REDUCING KICKBACK

Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory, which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of binding.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking the proper precautions as given below.

1. Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control kickback forces, if proper precautions are taken.
2. Never place your hand near the rotating accessory. The accessory may kick back over your hand.
3. Do not position your body in the area where the power tool will move if kickback occurs. Kickback will propel the tool in the direction opposite to the wheel's movement at the point of snagging.
4. Use special care when working corners, sharp edges, etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback

VIBRATION SAFETY

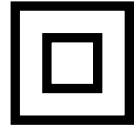
This tool vibrates during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders. To reduce the risk of vibration-related injuries:

1. First, be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from using this tool. People who are pregnant, have impaired blood circulation to the hand, past hand injuries, nervous system disorders, diabetes, or Raynaud's disease should NOT use this tool.
2. If you feel any symptoms related to vibration (such as tingling, numbness, and white or blue fingers), stop working and seek medical advice as soon as possible.
3. Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.
4. Wear suitable work gloves to reduce the effects of vibration.
5. Hold the tool firmly enough to keep safe control of it, but NOT too tightly. The risk associated with vibration is increased when the gripping force is high. Let the tool do the work.
6. Take vibration-free breaks during each day of work.

ELECTRICAL INFORMATION

DOUBLE-INSULATED TOOLS

The tool's electrical system is double-insulated where two systems of insulation are provided. This eliminates the need for the usual three-wire grounded power cord. Double-insulated tools do not need to be grounded, nor should a means for grounding be added to the product. All exposed metal parts are isolated from the internal metal motor components with protecting insulation.



IMPORTANT: Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel using identical replacement parts. Always use original factory replacement parts when servicing.

- 1. Polarized Plugs.** To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper outlet. Do not modify the machine plug or the extension cord in any way.
- 2. Ground fault circuit interrupter protection (GFCI)** should be provided on the circuit or outlet used for this power tool to reduce the risk of electric shock.
- 3. Service and repair.** To avoid danger, electrical appliances must only be repaired by a qualified service technician using original replacement parts.

GUIDELINES AND RECOMMENDATIONS FOR EXTENSION CORDS

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
5A	16 gauge	16 gauge	14 gauge	12 gauge

- 1. Examine extension cord before use.** Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.
- 2. Do not abuse extension cord.** Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.
- 3. Use a separate electrical circuit for your tool.** This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

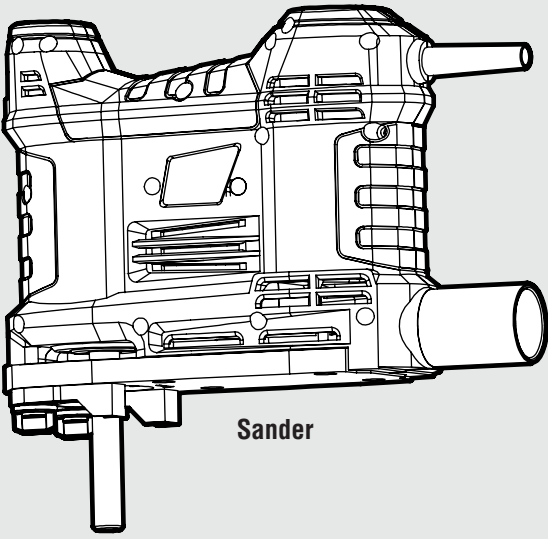
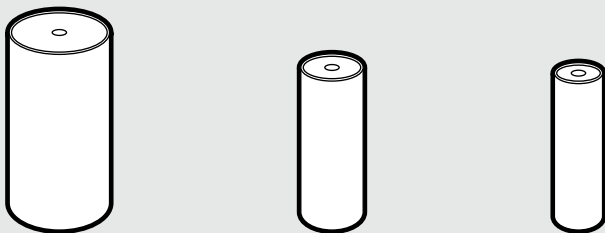

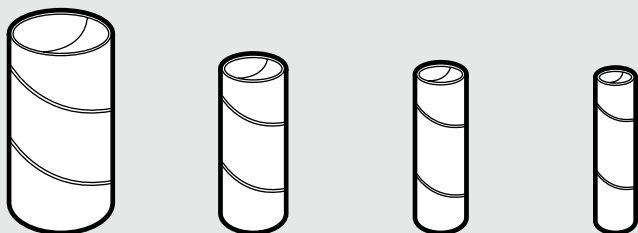
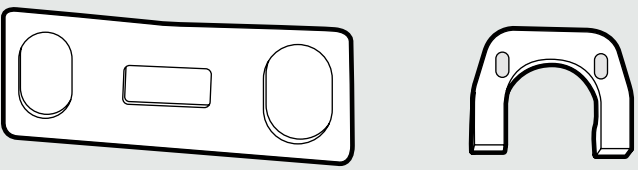
UNPACKING & TRANSPORTATION

⚠ WARNING! Do not plug in or turn on the tool until it is fully assembled according to the instructions. Failure to follow the safety instructions may result in serious personal injury.

UNPACKING

With the help of a friend or trustworthy foe, carefully remove the Spindle Sander from the packaging. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact our customer service at **1-800-232-1195** (M-F 8-5 CST), or email techsupport@wenproducts.com.

PACKING LIST

<p><i>Pre-Assembled</i></p>  <p>Sander</p>	<p><i>Rubber Drums</i></p>  <p>1.5" Rubber Drum 1" Rubber Drum 0.75" Rubber Drum</p>
<p><i>Hardware & Tools</i></p>  <p>Clip (2)</p> <p>Lock Knob</p> <p>6mm Washer</p> <p>Wing Nut (2)</p> <p>13mm Washer</p> <p>Knob (2)</p> <p>Anchor Bolt (2)</p>	<p><i>Sanding Sleeves</i></p>  <p>1.5" Sleeve 1" Sleeve 0.75" Sleeve 0.5" Sleeve</p>
<p><i>Parts & Accessories</i></p>  <p>Table Mounting Pad</p> <p>Guide Plate</p>	

ASSEMBLY/ADJUSTMENT TOOLS

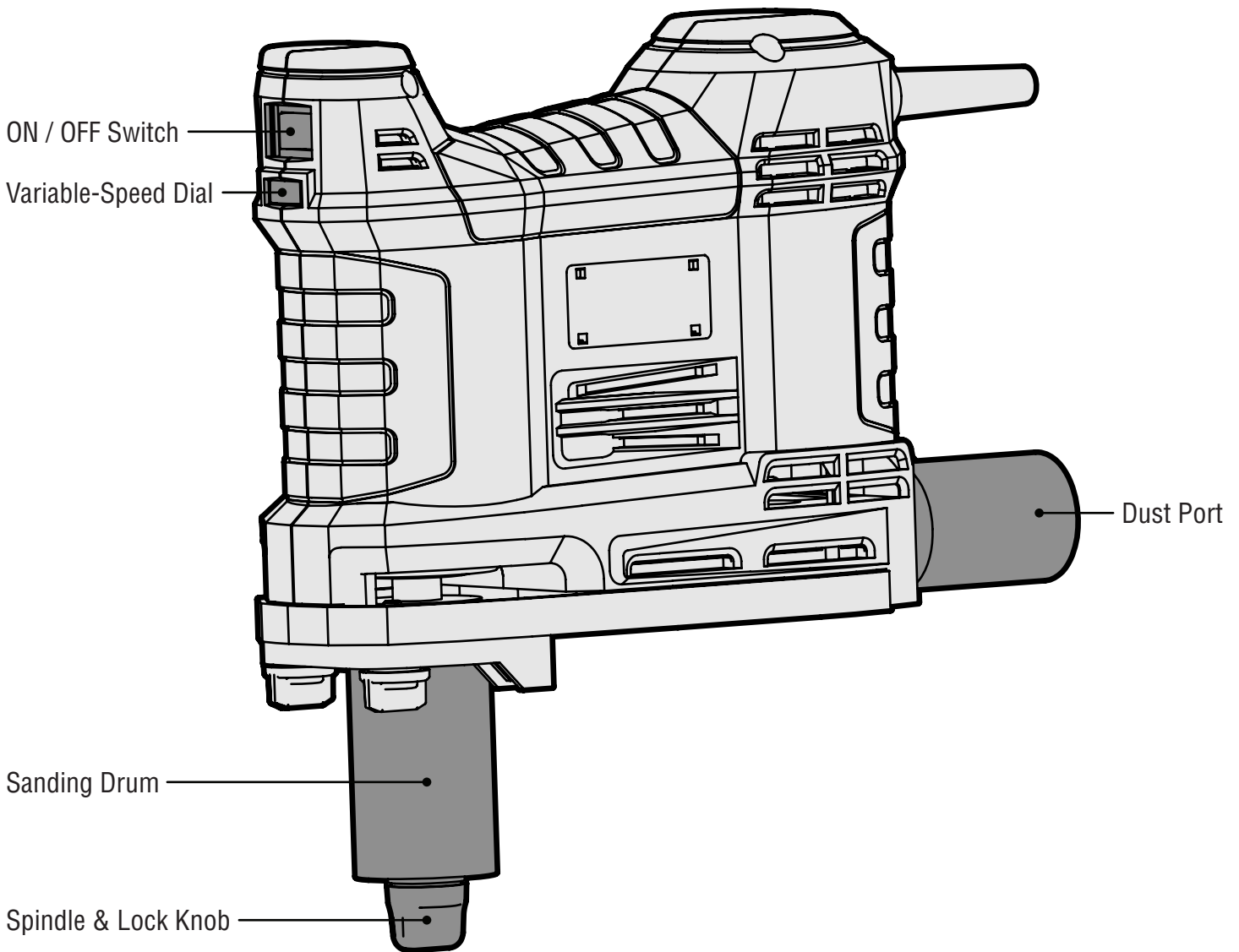
The tools listed below are not included but are required for either assembly or adjustment:

- Straightedge

KNOW YOUR SPINDLE SANDER

TOOL PURPOSE

Spindle Sanders make sanding easy, and dare I say fun, while also aiding you in taking on arcs, curves, contours, faces, and more. Refer to the following diagrams to become familiarized with all the parts and controls of your Spindle Sander. The components will be referred to later in the manual for assembly and operation instructions.

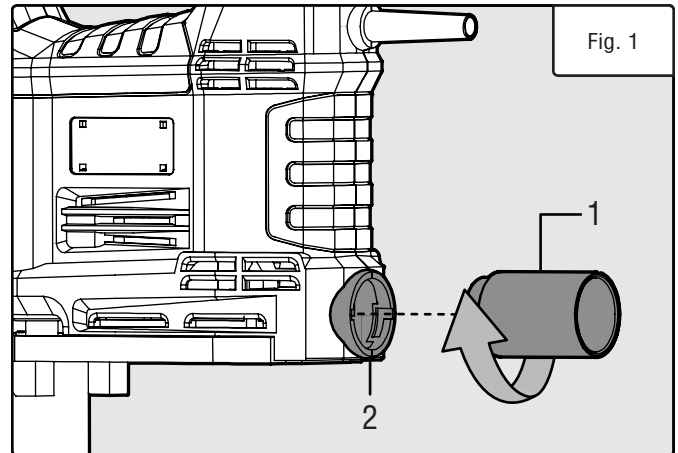


ASSEMBLY & ADJUSTMENTS

⚠ WARNING! Do not plug in or turn on the tool until it is fully assembled according to the instructions. Read through and become familiarized with the following procedures of handling and adjusting your tool. Failure to follow the safety instructions may result in serious personal injury.

ATTACHING THE DUST PORT

1. Align the dust port (Fig. 1 - 1) with the keyed opening (Fig. 2 - 1) at back of tool. Turn the dust port **clockwise** until it is locked in place.
2. Secure vacuum or dust collection hose (not included) to the dust port.

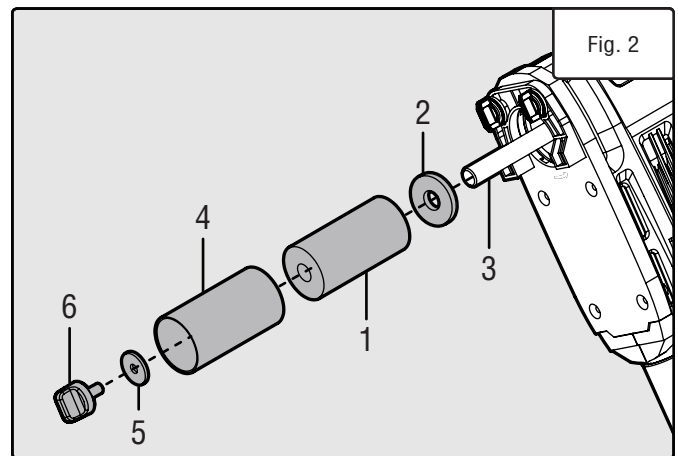


INSTALLING THE SANDING DRUM & SLEEVE

1. Before placing the rubber drum (Fig. 2 - 1) on the spindle shaft, ensure that the 13mm fender washer (Fig. 2 - 2) is around the spindle shaft (Fig. 2 - 3).

NOTE: When installing the 0.5" sanding sleeve on the shaft, a rubber drum is not necessary. The sleeve mounts directly onto the spindle shaft. Use of the washers and lock knob are still necessary when using the 0.5" sanding sleeve.

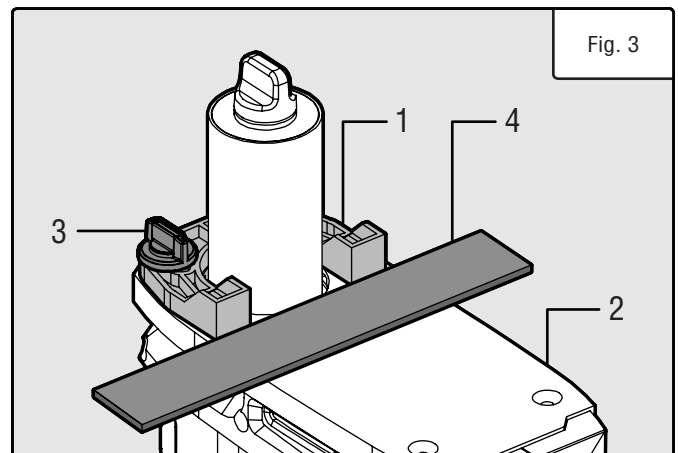
2. Slide the corresponding sanding sleeve (Fig. 2 - 4) over the rubber drum. Make sure the sanding sleeve is flush with the end of the rubber drum.
3. Secure the drum on the spindle sander with the 6mm fender washer (Fig. 2 - 5) and lock knob (Fig. 2 - 6).



NOTE: Tightening the lock knob ensures the sanding sleeve stays on the drum. If the sanding sleeve is running off the drum, try tightening the lock knob.

INSTALLING THE EDGE GUIDE

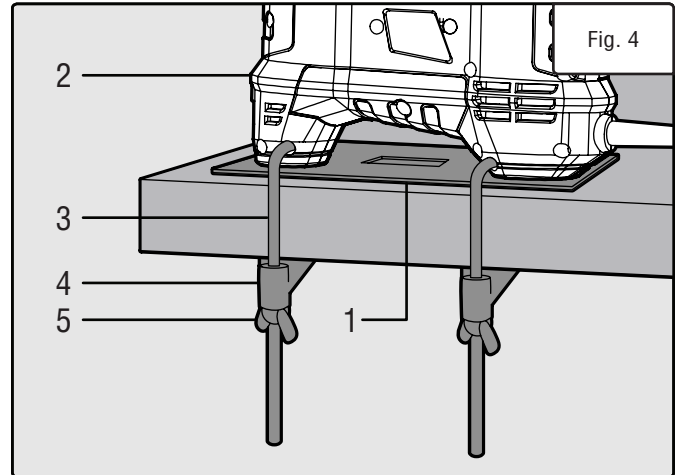
1. Align the holes in the edge guide (Fig. 3 - 1) with the holes in the base plate (Fig. 3 - 2). Attach the guide using two (2) plastic knobs (Fig. 3 - 3).
2. Place a straightedge (not included) (Fig. 3 - 4) across the edge guide faces and sanding drum. Adjust the position of the edge guide until the straightedge touches the drum.
3. Tighten the left knob (Fig. 3 - 3) to hold the edge guide in place.
4. Set the guide in or out based on the amount of material you want to remove, then tighten the right knob.



ASSEMBLY & ADJUSTMENTS

BENCHTOP INSTALLATION

1. Place the mounting pad (Fig. 4 - 1) along the edge of a flat benchtop so that the sander notches face up.
2. Place the sander (Fig. 4 - 2) upside-down on top of the mounting pad and fit it into the designated notches.
3. Insert two (2) anchor bolts (Fig. 4 - 3) completely into the mounting holes on either side of the sander body.
4. Fasten two (2) clips (Fig. 4 - 4) and two (2) wing nuts (Fig. 4 - 5) to the anchor bolts on either side of the sander and tighten until the sander is secured to the benchtop.
5. To remove the anchor bolts, loosen the wing nuts and flip the clips out from under the table. Wiggle the sander until the anchor bolts are loose enough to remove.

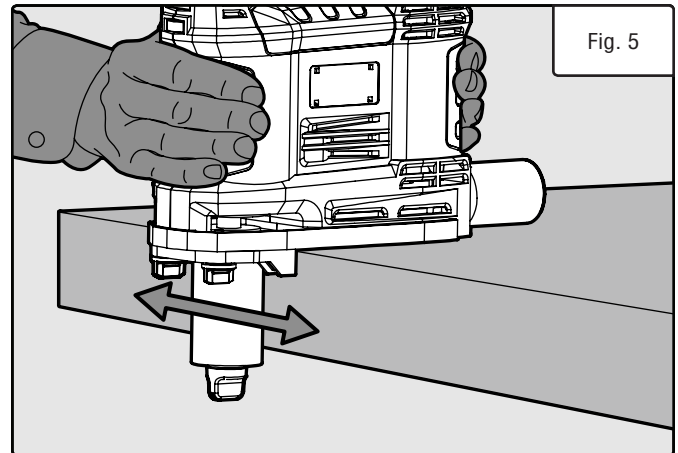


OPERATION

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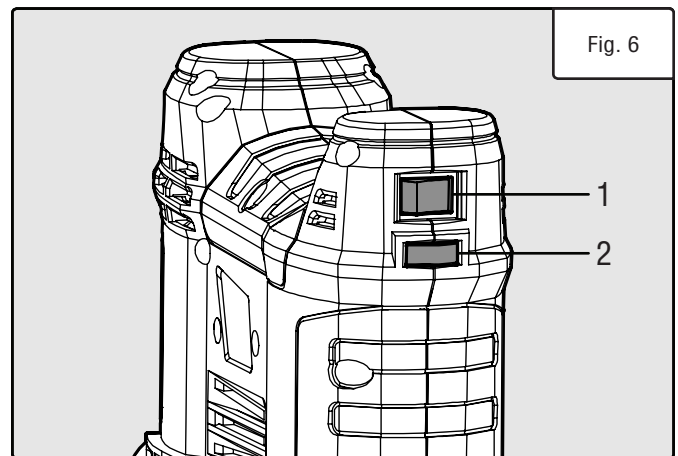
OPERATING THE SANDER

1. Connect the tool to power supply.
2. Hold the sander base in contact with a stable, secure workpiece (Fig. 5) and flip the ON / OFF switch (Fig. 6 - 1) to the ON position.
3. Use the speed control dial (Fig. 6 - 2) to adjust the speed between 1800 RPM and 3200 RPM.
4. When sanding is complete, flip the ON / OFF switch to the OFF position.



USING THE EDGE GUIDE

1. Begin sanding operation at one end of the workpiece with the face of the edge guide against the workpiece. The tool will remove an even amount of material (Fig. 5).
2. Gradually feed sander along the entire edge of the workpiece (Fig. 5).



TROUBLESHOOTING GUIDE

⚠ WARNING! Stop using the tool immediately if any of the following problems occur. Repairs and replacements should only be performed by an authorized technician. For any questions, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.

PROBLEM	CAUSE	SOLUTION
Sanding grains easily rub off.	1. Sanding belt / sleeve has been stored in the wrong environment.	1. Store sanding accessories away from extremely hot/dry temperatures.
	2. Sanding belt / sleeve has been damaged or folded.	2. Call customer service (1-800-232-1195) for assistance.
Deep sanding grooves or scars in workpiece.	1. Sanding belt / sleeve grit is too coarse.	1. Use a finer-grit sanding accessory.
	2. Workpiece sanded across the grain.	2. Sand with the grain of the wood.
	3. Too much sanding force on workpiece.	3. Reduce pressure on workpiece while sanding.
	4. Workpiece held still against sanding surface for too long.	4. Keep workpiece moving while sanding on the sanding accessory.
Sanding surface clogs quickly	1. Too much pressure against belt/spindle.	1. Clean sanding belt / sleeve and then reduce pressure on workpiece while sanding.
	2. Sanding softwood.	2. Use different stock / sanding accessories or clean / remove sanding sleeves frequently.
Burns on workpiece	1. Use a sanding grit that is too fine.	1. Use a coarser-grit sanding accessory.
	2. Using too much pressure.	2. Reduce sanding pressure on workpiece.
	3. Work held still for too long.	3. Keep workpiece moving while sanding on the sanding accessory.
	4. Sanding belt / sleeve loaded with debris.	4. Clean or replace the sleeve or belt.
Sander does not turn on	1. Not plugged in to an electrical outlet.	1. Connect the unit to an outlet.
	2. Defective power switch.	2. Call customer service (1-800-232-1195) for assistance.
	3. Onboard circuit breaker tripped.	3. Press circuit breaker to reset.
	4. Carbon brushes worn down	4. Call customer service (1-800-232-1195) for assistance.
	5. Motor or wiring problem.	5. Call customer service (1-800-232-1195) for assistance.
Motor will not start—fuses or circuit breakers tripping/blowing	1. Short circuit in line, cord or plug.	1. Inspect cord / plug for damaged insulation / shorted wires.
	2. Short circuit or faulty circuit breaker.	2. Call customer service (1-800-232-1195) for assistance.
	3. Incorrect fuses or circuit breakers in power line.	3. Install correct fuses or circuit breakers or switch tool to an appropriately sized circuit.
	4. Carbon brushes worn down.	4. Call customer service (1-800-232-1195) for assistance.
Motor overheats	1. Motor overloaded.	1. Reduce sanding pressure on workpiece and take more frequent breaks.
	2. Extension cord too long with an insufficient gauge.	2. Refer to section “Guidelines and Recommendations for Extension Cords” on page 8.
Sander vibrates excessively or has noisy operation.	1. Sanding belt / sleeve out of balance/loose.	1. Ensure sleeve / belt is properly installed.
	2. Motor or component loose.	2. Inspect / replace damaged bolts / nuts and retighten with thread-locking fluid.
	3. Pulley loose.	3. Re-align / replace shaft, pulley set screw and key.
	4. Machine incorrectly mounted to bench.	4. Adjust anchor bolts. Tighten mounting hardware.
	5. Faulty motor bearings.	5. Call customer service (1-800-232-1195) for assistance.
Sander turns on but spindle does not spin / oscillate.	1. Broken / worn belt.	1. Call customer service (1-800-232-1195) for assistance.

MAINTENANCE

⚠ WARNING! To avoid accidents, turn OFF and unplug the tool from the electrical outlet before cleaning, adjusting, or performing any maintenance work. .

⚠ WARNING! Any attempt to repair or replace electrical parts on this tool may be hazardous. Servicing of the tool must be performed by a qualified technician. When servicing, use only identical WEN replacement parts. Use of other parts may be hazardous or induce product failure.

ROUTINE INSPECTION

Before each use, inspect the general condition of the tool. If any of these following conditions exist, do not use until parts are replaced or the saw is properly repaired.

Check for:

- Loose hardware,
- Misalignment or binding of moving parts,
- Damaged cord/electrical wiring,
- Cracked or broken parts, and
- Any other condition that may affect its safe operation.

NOTE: Electric tools used on fiberglass material, wall-board, spackling compounds, or plaster are subject to accelerated wear and possible premature failure because the fiberglass chips and grindings are highly abrasive to bearings, brushes, commutators, etc. Consequently, we do not recommend using this tool for extended work on these types of materials. However, if you do work with any of these materials, it is extremely important to clean the tool using compressed air after operation.

CLEANING & STORAGE

1. Keep the ventilation openings free from dust and debris to prevent the motor from overheating.
2. Wipe the tool surfaces clean with a clean cloth. Make sure water does not get into the tool.

Cleaning & storage continues in the next column.

CAUTION! Most plastics are susceptible to damage from various types of commercial solvents. Do not use any solvents or cleaning products that could damage the plastic parts. Some of these include but are not limited to: gasoline, carbon tetrachloride, chlorinated cleaning solvents, and household detergents that contain ammonia.

3. Store the tool in a clean and dry place away from the reach of children. Store in temperatures between 41° to 86°F.

4. Cover the Spindle Sander in order to protect it from dust and moisture. It is preferable to store it in its original packaging with the instruction manual and all accessories.

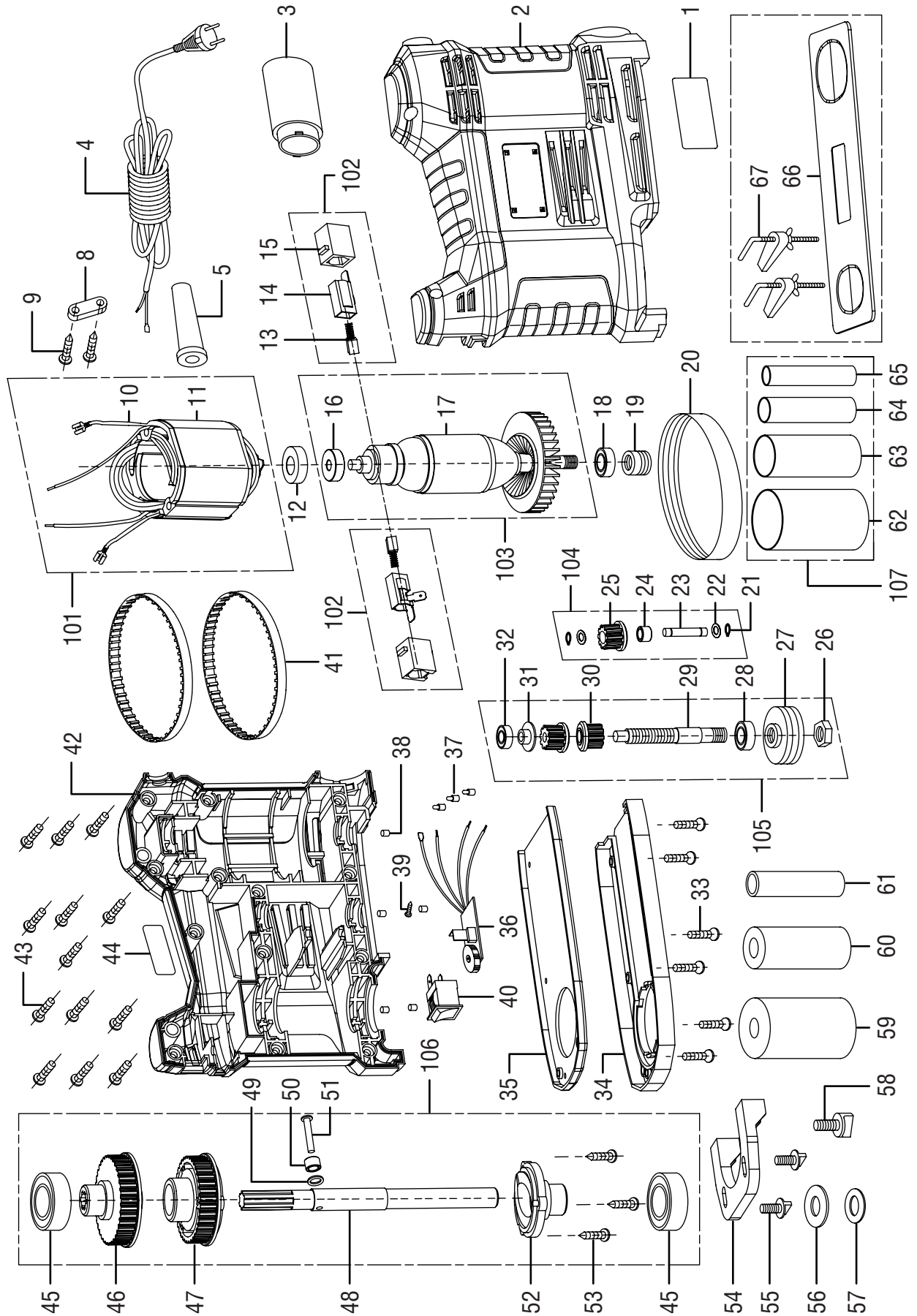
PRODUCT DISPOSAL

Used power tools should not be disposed of together with household waste. This product contains electronic components that should be recycled. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.



Please recycle the packaging and electronic components where facilities exist.

EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

NO	PART NO	DESCRIPTION	QTY
1	HA5932-001	Nameplate Label	1
2	HA5932-002	Housing, Left	1
3	HA5932-003	Dust Port, 1-1/2"	1
4	HA5932-004	Power Cord	1
5	HA5932-005	Cable Guard	1
8	HA5932-008	Cable Clamp	1
9	HA5932-009	Self-tapping Screw, M4x16	2
10	HA5932-010	Wire Connector	1
11	HA5932-011	Stator	1
12	HA5932-012	Rotor Bushing	1
13	HA5932-013	Carbon Brush	1
14	HA5932-014	Brush Holder	1
15	HA5932-015	Brush Housing	1
16	HA5932-016	Ball Bearing, 626ZZ	1
17	HA5932-017	Rotor	1
18	HA5932-018	Ball Bearing, 608ZZ	1
19	HA5932-019	Drive Pulley	1
20	HA5932-020	V-groove Drive Belt, EPJ206	1
21	HA5932-021	Retaining Ring, 5mm	2
22	HA5932-022	Flat Washer, 5mm	2
23	HA5932-023	Idler Shaft	1
24	HA5932-024	Needle Bearing, HK0509	1
25	HA5932-025	Idler Pulley	1
26	HA5932-026	Hex Nut, M8-1.25	1
27	HA5932-027	Large Poly-V Pulley	1
28	HA5932-028	Ball Bearing 608Zz	1
29	HA5932-029	Intermediate Shaft	1
30	HA5932-030	Small Timing-Belt Pulley	2
31	HA5932-031	Stop Collar	1
32	HA5932-016	Ball Bearing, 626ZZ	1
33	HA5932-033	Self-tapping Screw, M4x12	6
34	HA5932-034	Base Plate Cover	1
35	HA5932-035	Base Plate	1
36	HA5932-036	PCB	1
37	HA5932-037	Cap	3
38	HA5932-038	Rubber Pad	5
39	HA5932-039	Self-tapping Screw, M2x10	1
40	HA5932-040	Power Switch	1
41	HA5932-041	Timing Belt, XL100	2
42	HA5932-042	Housing, Right	1
43	HA5932-009	Self-tapping Screw, M4x16	13

NO	PART NO	DESCRIPTION	QTY
44	HA5932-044	Secondary Label	1
45	HA5932-045	Ball Bearing, 6004ZZ	2
46	HA5932-046	Transmission Pulley	1
47	HA5932-047	Differential Pulley	1
48	HA5932-048	Output Shaft	1
49	HA5932-049	Flat Washer, 4mm	1
50	HA5932-050	Needle Bearing	1
51	HA5932-051	Clevis Pin, 4x24mm	1
52	HA5932-052	Differential Wheel Cover	1
53	HA5932-009	Self-tapping Screw, M4x16	3
54	HA5932-054	Guide Plate	1
55	HA5932-055	Knob, M5x18	2
56	HA5932-056	Fender Washer, 1/2"	1
57	HA5932-057	Fender Washer, 6mm	1
58	HA5932-058	Knob, M6x12	1
59	HA5932-059	Rubber Sanding Drum, 1-1/2" x 3"	1
60	HA5932-060	Rubber Sanding Drum, 1" x 3"	1
61	HA5932-061	Rubber Sanding Drum, 3/4" x 3"	1
62	HA5932-062	Sanding Sleeve, 1-1/2" x 3"	1
63	HA5932-063	Sanding Sleeve, 1" x 3"	1
64	HA5932-064	Sanding Sleeve, 3/4" x 3"	1
64	HA5932-065	Sanding Sleeve, 1/2" x 3"	1
66	HA5932-066	Mounting Pad	1
67	HA5932-067	Mounting Clamp Assembly	2
101	HA5932-101ASM	Stator Assembly	1
102	HA5932-102ASM	Carbon Brush Assembly	2
103	HA5932-103ASM	Rotor Assembly	1
104	HA5932-104ASM	Idler Pulley Assembly	1
105	HA5932-105ASM	Intermediate Shaft Assembly	1
106	HA5932-106ASM	Output Shaft Assembly	1
107	HA5932-107ASM	Sanding Sleeve Set	1
108	HA5932-108ASM	Mounting Assembly	1

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC (“Seller”) warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER’S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

**THANKS FOR
REMEMBERING**

