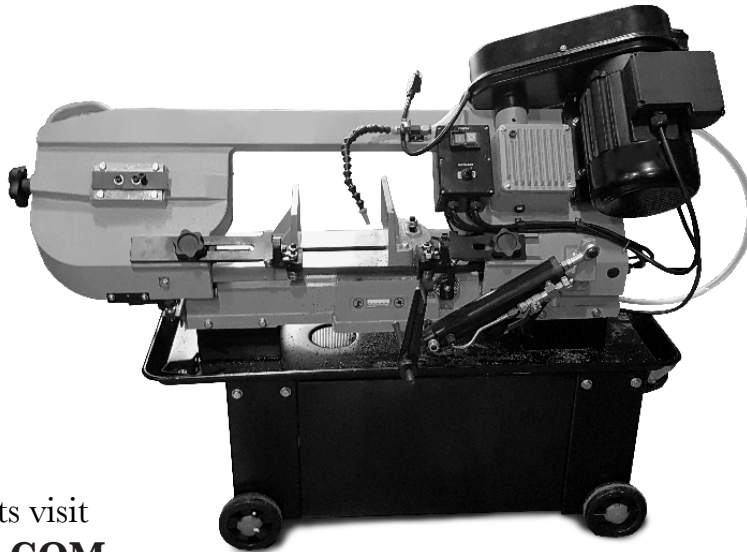




7" x 12" METAL CUTTING BAND SAW



Intertek
4000909

For replacement parts visit
WENPRODUCTS.COM

Model # 39707
bit.ly/wenvideo


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.



NEED HELP? CONTACT US!

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

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

 techsupport@wenproducts.com

 **WENPRODUCTS.COM**

NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

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PRODUCT SPECIFICATIONS

Model Number:	39707
Motor:	120V, 60 Hz, 9.5A, Single Phase, Class B
Motor Speed:	1700 RPM
Blade Speed:	135, 160, 230, 390 FPM
Blade Size:	93 x 3/4 x 0.032 in. (2360 x 19 x 0.9 mm)
Beveling Vise Angle:	0° to 45°
Round Cutting Capacity @ 90°:	7 in. (180 mm)
Rectangular Cutting Capacity @ 90°:	7 x 12 in. (180 x 305 mm)
Round Cutting Capacity @ 45°:	3-15/16 in. (100 mm)
Rectangular Cutting Capacity @ 45°:	4-1/3 x 6-1/4 in. (110 x 170 mm)
Gear Box Oil Type:	L-CKE 150# gear oil
Gear Box Oil Capacity:	5 to 6.7 fl. oz. (150 to 200 ml)
Noise Level:	75 dB
Product Dimensions:	48 x 20-3/4 x 39-1/2 in.
Product Weight:	319.7 lbs

SAFETY INTRODUCTION

Thanks for purchasing the WEN Metal Band Saw. This is an exciting moment. You have received your new tool, opened the box, and are now about to read through the instruction manual. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions. Safe operation of this tool requires that you read and understand this operator's manual and all labels affixed to the 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 and 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.

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.

GENERAL SAFETY RULES



WARNING! Read all safety warnings and instructions. Failure to follow all instructions may result in electric shock, fire and serious injury. The term “power tool” in the warnings refers to your mains-operated (corded) power tool. **Save all warnings and instructions for future reference.**

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 dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
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.

GENERAL SAFETY RULES

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, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

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.

SERVICE

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 METAL BAND SAWS

This metal band saw is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a metal band saw, do not use it until proper training and knowledge have been acquired.

PERSONAL SAFETY

- Always wear ANSI Z87.1-approved eye protection and a face shield/dust mask. Do not wear loose clothing or jewelry when using the machine. Wear work gloves when handling saw blades.
- Maintain a balanced stance at all times and do not lean over the machine during operation.
- Always keep fingers and other body parts away from the blade when the machine is running to prevent accidental injury. Never try to move workpieces while the blade is in motion.

MACHINE SAFETY

- This machine is **ONLY** to be used for horizontal metal cutting. **DO NOT** use for cutting in the vertical position.
- Keep guards in place and in working order at all times during operation. If any guard is removed for maintenance, use extreme caution and replace the guards immediately. Do not use if the guard is damaged or removed.
- Allow the saw blade to reach full speed before feeding the blade into the workpiece.
- Never leave the machine unattended during operation. Turn off and unplug the machine, wait for the machine to come to a complete stop before removing workpieces, performing maintenance or leaving the work area.
- Always have the saw head lowered to the horizontal position before transporting the band saw.

WORKPIECE SAFETY

Never hold the material with your hands. Always use the vise to clamp the workpiece securely. Provide adequate support for long and heavy materials. Use the onboard work stop whenever possible.

BLADE ADJUSTMENTS

Maintain proper adjustment of the blade tension, blade guides and blade guide bearings. Make sure the blade speed is set correctly for the material being cut. Recheck the blade tension after initial cut with a new blade. Release the blade tension at the end of each workday to prolong blade life.

COOLANT

Check coolant daily and refill or replace as necessary. Low coolant level can cause foaming and high blade temperatures. Dirty or weak coolant can clog the pump and permanently damage the blade. Dirt in the coolant can also contribute to the growth of bacteria that can cause skin irritation.

CUTTING MAGNESIUM

When cutting magnesium, never use water-soluble oils or emulsions (oil-water mix). The water will greatly intensify any accidental magnesium chip fire and cause danger. See your industrial coolant supplier for specific coolant recommendations when cutting magnesium.

These safety instructions can't possibly warn of every scenario that may arise with this tool, so always make sure to stay alert and use common sense during operation.

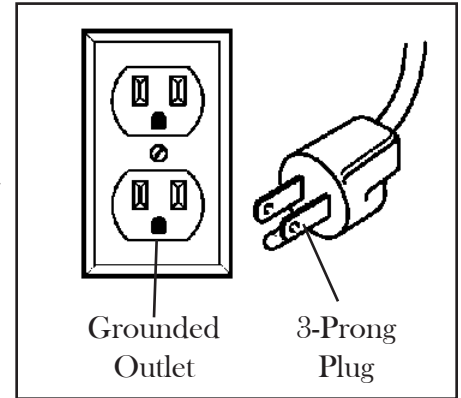
ELECTRICAL INFORMATION

GROUNDING INSTRUCTIONS

In the event of a malfunction or breakdown, grounding provides the path of least resistance for an electric current and reduces the risk of electric shock.

This tool is equipped with an electric cord that has an equipment grounding conductor and a grounding plug. The plug **MUST** be plugged into a matching outlet that is properly installed and grounded in accordance with **ALL** local codes and ordinances.

Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a licensed electrician.



IMPROPER CONNECTION of the equipment grounding conductor can result in electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment grounding conductor to a live terminal.

In all cases, make certain the outlet in question is properly grounded. If you are not sure, have a licensed electrician check the outlet.

GUIDELINES FOR USING 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 nameplate 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.
9.5A	18 gauge	16 gauge	14 gauge	12 gauge

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. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.

USE ONLY THREE-WIRE EXTENSION CORDS that have three-pronged plugs and outlets that accept the tool's plug as shown in Fig. A. Repair or replace a damaged or worn cord immediately.

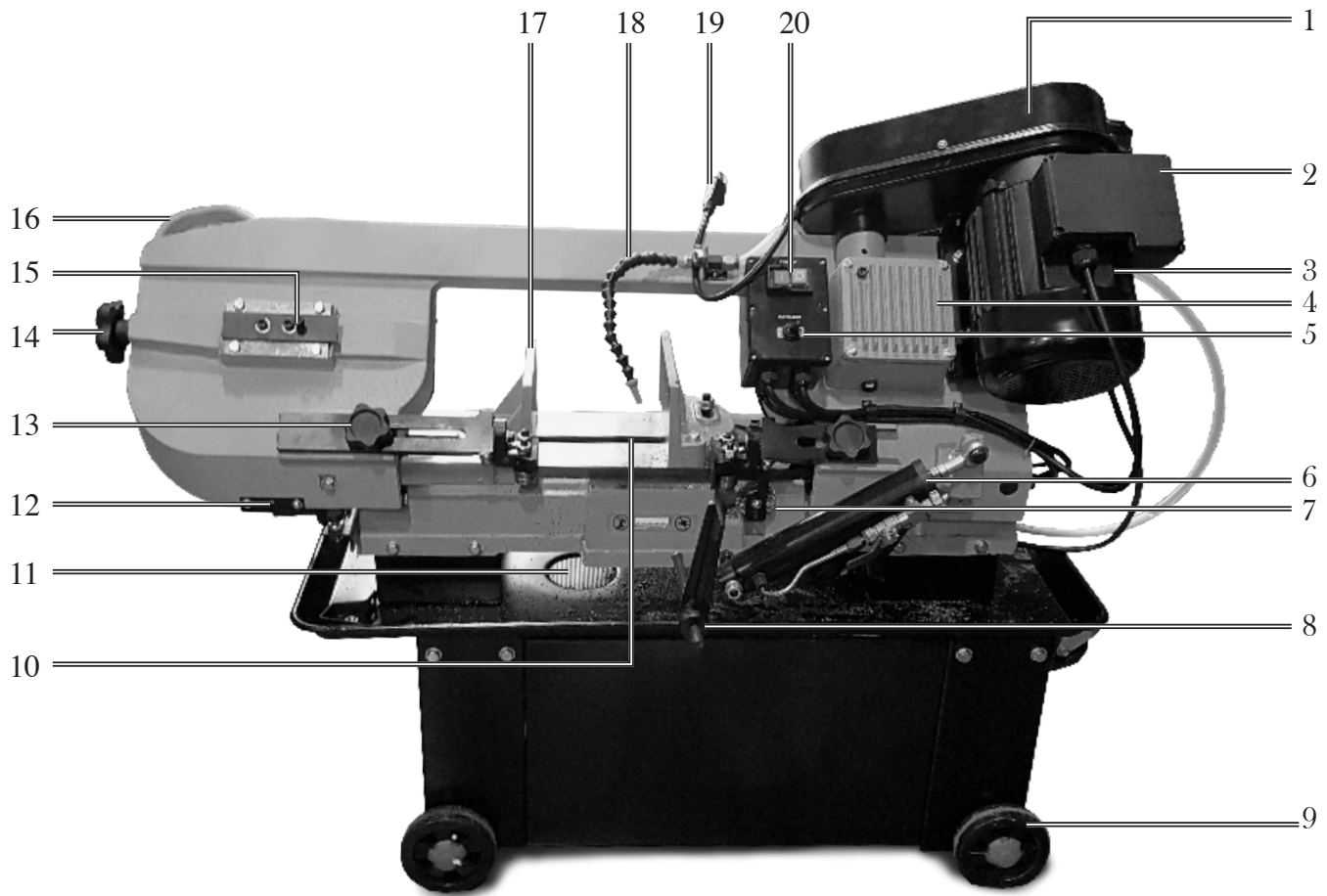
Use a separate electrical circuit for your tools. This circuit must not be less than a #12 wire and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.



WARNING: This tool is for indoor use only. Do not expose to rain or use in damp locations.

KNOW YOUR METAL BAND SAW

Carefully remove the tool and all contents from the packaging. Check all components and compare against the diagram below. If any part is damaged or missing, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.



- | | | | |
|----|----------------------|----|-----------------------------|
| 1 | Belt Cover | 11 | Drain Filter |
| 2 | Electrical Box | 12 | Blade Cover (Behind) |
| 3 | Motor | 13 | Blade Guide Adjustment Knob |
| 4 | Gear Box | 14 | Blade Tension Knob |
| 5 | Coolant Switch | 15 | Belt Tracking Mechanism |
| 6 | Hydraulic Cylinder | 16 | Operation Handle |
| 7 | Wire Brush | 17 | Adjustable Vise |
| 8 | Work Stop | 18 | Coolant Tube |
| 9 | Transportation Wheel | 19 | Power Plug |
| 10 | Saw Blade | 20 | ON/OFF Switch |

PACKING LIST

- Wheel x 4
- Wheel Axle x 2
- Cotter Pin x 8
- Filter Plate
- Hydraulic Cylinder Support Rod
- Hydraulic Cylinder
- Work Stop Support Rod
- Work Stop

ASSEMBLY



WARNING: To prevent injury from accidental operation, make sure the tool is switched OFF and unplugged from the power source before assembling the tool or making any adjustments.

UNPACKING THE MACHINE



WARNING: This big boy is very heavy, so you will need a muscular friend (or a trustworthy foe) to help you lift and assemble the machine.

1. Prepare a sturdy and level surface on the ground that can support the weight of the machine (over 300 lbs). Open the crate and unbolt the machine from the skid.

2. Prepare some supporting blocks (1-1/2 to 2 inches thick) to place under the saw base. This will elevate the machine so the wheels can be installed. Carefully lift the machine from the skid and place it onto the supporting blocks, making sure the machine is stable.

CLEANING THE SURFACES

Your tool comes protected with a layer of anti-rust coating. Wipe off the coating and clean surfaces with kerosene, diesel oil, or a mold solvent. **DO NOT** use cellulose-based solvents such as paint thinner or lacquer thinner, as these will damage the painted surfaces. Then, apply a light layer of good-quality machine oil onto surfaces to protect from rust and corrosion.

INSTALLING THE WHEELS

1. With the machine elevated on supporting blocks, slide the wheel axle through the holes in the saw stand. Use a rubber mallet to push the axle all the way through.

2. Attach the wheels onto the ends the axle. Secure the each wheel with two cotter pins, one on each side of the wheel. Push the cotter pins fully through the transverse holes in the axle.

3. Repeat to install the other two wheels.

4. Now carefully lift the saw from the supporting blocks and place it on the ground.

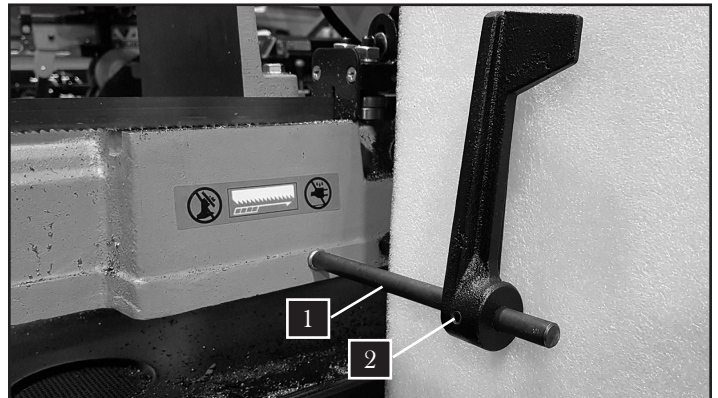


Fig. 1

INSTALLING THE WORK STOP

1. Thread the work stop support rod (Fig. 1 - 1) into the center hole on the saw base.

2. Slide the work stop onto the rod with the flat side facing the saw body. Fully tighten the set screw (Fig. 1 - 2).

PLACING THE DRAIN FILTER

Place the drain filter (Fig. 2 - 1) over the hole in the chip tray below the saw base. The drain filter can catch 2 mm chips. You can add a finer mesh underneath this filter to catch smaller chips.



Fig. 2

ASSEMBLY



WARNING: To prevent injury from accidental operation, make sure the tool is switched OFF and unplugged from the power source before assembling the tool or making any adjustments.

INSTALLING THE HYDRAULIC CYLINDER

1. Insert the hydraulic cylinder support rod (Fig. 3 - 1) into the saw base. Thread the rod in fully so that the stop nut (Fig. 3 - 2) is against the saw body.

2. Install the bottom of the hydraulic cylinder onto the rod and secure with the washer and nut (Fig. 4 - 1).

3. Remove the top bolt (Fig. 5 - 1) from the machine and insert it through the bore on the top of the cylinder (Fig. 5 - 2). Reinstall the bolt and tighten.

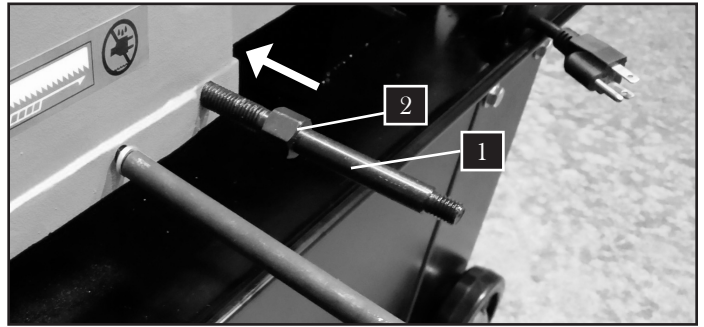


Fig. 3

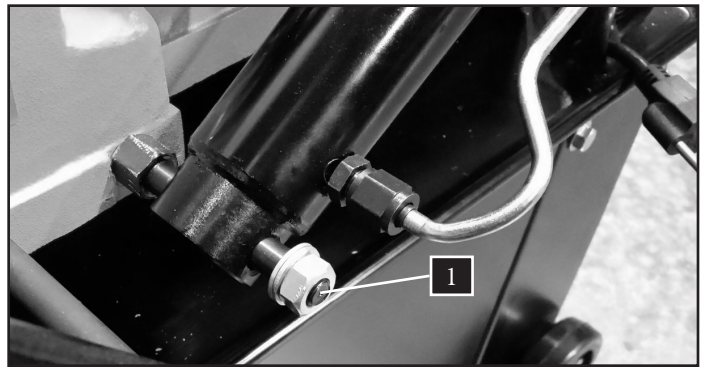


Fig. 4

COOLANT TANK PREPARATION

1. Slide out the coolant tank (Fig. 6) from the back of the saw stand. Remove the coolant return hose (Fig. 6 - 1) and carefully remove the lid from the tank.

3. Fill the tank to approximately 80% of capacity with water-soluble coolant. Follow the manufacturer's instructions for your chosen coolant to obtain the proper mixing ratio.

CAUTION: Do not use black cutting oil. Check coolant daily and refill or replace as necessary.

4. Replace the lid and return the coolant tank to its place.

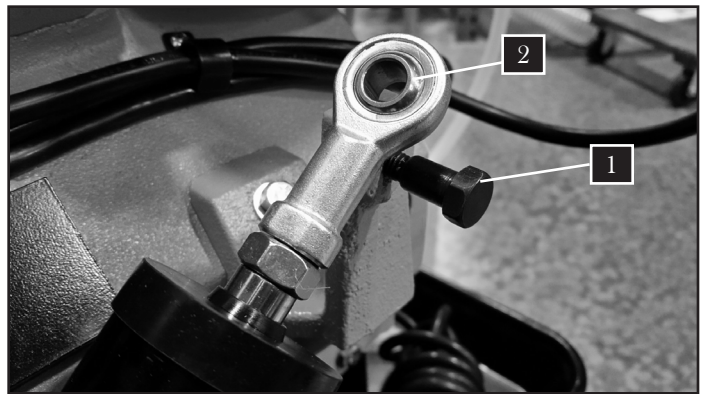


Fig. 5

REMOVING THE LOCKING BRACKET

The saw is shipped with a locking bracket (Fig. 7 - 1) on the front of the saw holding the saw arm shut. Remove the top and lower nut to remove the bracket (Fig. 7 - 2). This will allow you to raise the saw arm.

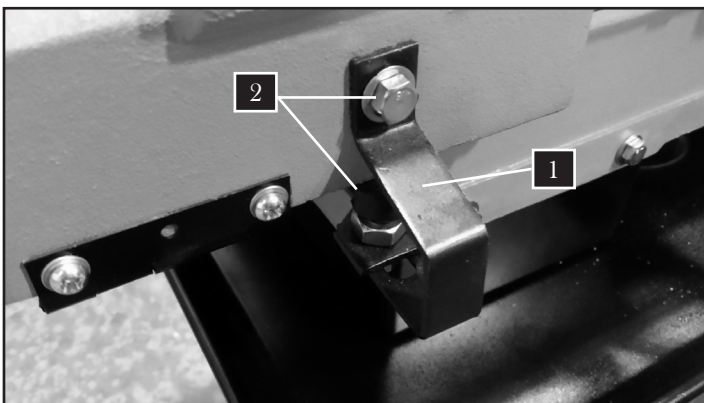


Fig. 7

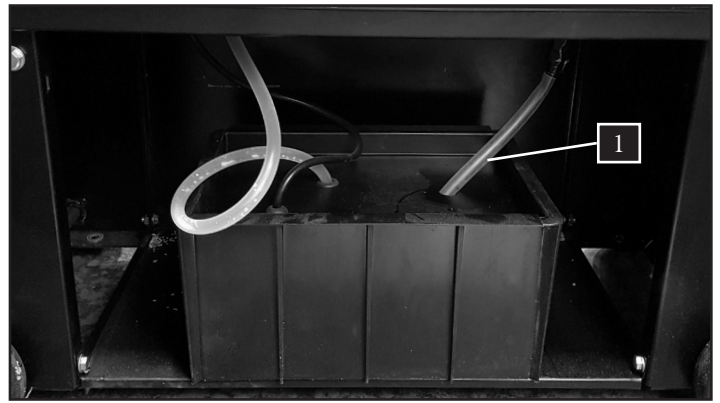


Fig. 6

PREPARATION & ADJUSTMENTS



WARNING: To prevent injury from accidental operation, switch OFF and unplug the tool before making any adjustments.

CONTROLLING THE HYDRAULIC SYSTEM

The hydraulic system is used to control the blade's feed rate and to lock the saw arm in the raised position. The hydraulic lever (Fig. 8 - 1) controls whether the cylinder is ON or OFF. The adjustment knob (Fig. 8 - 2) controls the how fast the saw arm comes down.

1. To turn OFF the flow of hydraulic fluid, turn the hydraulic lever (Fig. 8 - 1) clockwise (pointing upwards, perpendicular to the cylinder axis). This will lock the saw arm in the raised position.

2. To turn ON the flow of hydraulic fluid, turn the hydraulic lever (Fig. 8 - 1) counterclockwise. This will allow the saw arm to come down from the raised position.

3. To DECREASE the feed rate, turn the adjustment knob (Fig. 8 - 2) clockwise (towards SLOW).

To INCREASE the feed rate, turn the adjustment knob (Fig. 8 - 2) counterclockwise (towards FAST).

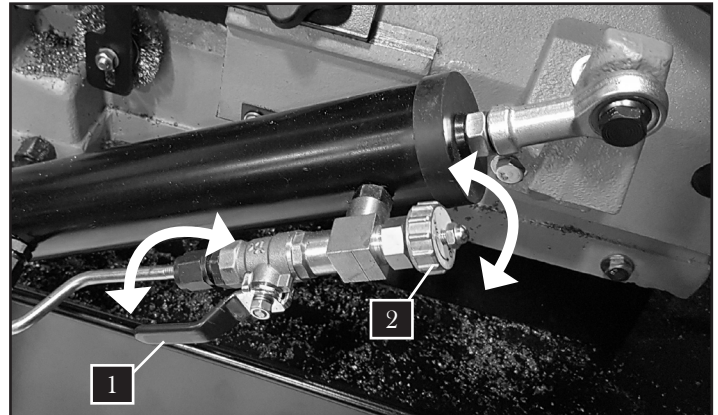


Fig. 8

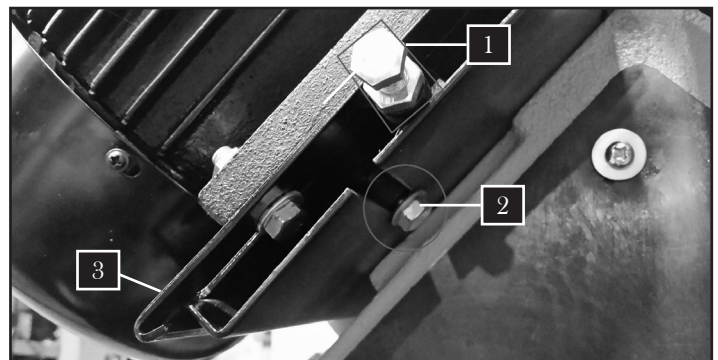


Fig. 9

CHANGING THE BLADE SPEED

The band saw is capable of running the blade at 135, 160, 240 and 390 FPM. Adjust the blade speed by changing the v-belt placement.

1. Loosen the motor lock screw on the rightmost side of the machine (Fig. 9 - 1). Loosen the motor slide screw (Fig. 9 - 2) underneath the motor plate enough to permit the motor to slide.

2. Slide the motor plate (Fig. 9 - 3) to reduce belt tension and enable belt changing. You may need to tap the plate with a rubber mallet.

3. Remove the Phillips head screw (Fig. 10 - 1) and washer to open the belt cover, located above the motor.

4. Referring to the speed label (Fig. 11), position the belt into the desired pulley combination for your selected speed. Close the cover and reinstall the washer and screw.

5. Slide the motor plate back into position. Then tighten the slide screw and lock screw.



Fig. 10

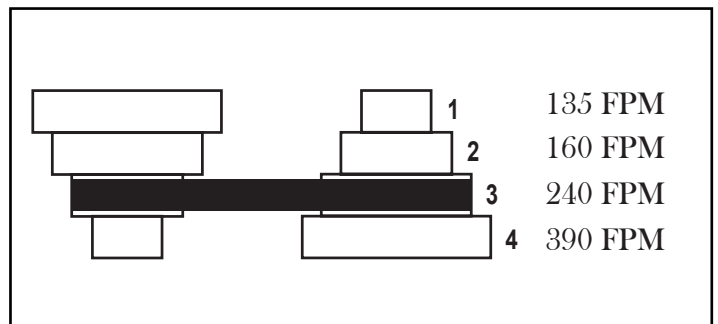


Fig. 11

PREPARATION & ADJUSTMENTS



WARNING: To prevent injury from accidental operation, switch OFF and unplugged the tool before making any adjustments.

ADJUSTING THE VISE

The position and angle (0 to 45 degrees) of the vise can be adjusted to securely hold your workpiece in place.

To adjust the position of the left movable jaw:

1. Locate the vise adjustment wheel (Fig. 12 - 1) on the left side of the saw base.

2. Rotate the wheel clockwise to move the jaw towards the center (tighten). Rotate the wheel counterclockwise to move the jaw away from the center (loosen).

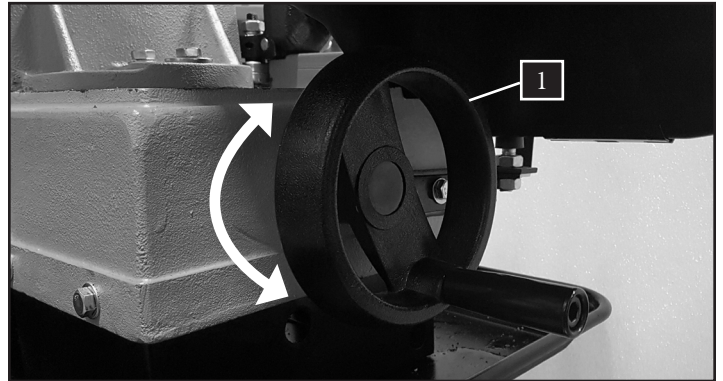


Fig. 12

To adjust the angle of the jaws:

1. Loosen the bolts on the jaws (Fig. 13 - 1).

2. Tilt the jaws to the desired angle. You can refer to the angle scale on the back of the saw base (Fig. 14).

3. Tighten the bolts to lock the jaws in place.



Fig. 13

ADJUSTING THE BLADE GUIDE BRACKETS

There are two blade guide assemblies (Fig. 15 - 1) on the left and right of the exposed blade. Adjust the position of the blade guides to just clear the workpiece.

1. Loosen the blade guide adjustment knobs (Fig. 16 - 1)

2. Slide the blade guides assemblies as close as possible to the workpiece, without interfering with the cut.

3. Tighten the knobs to lock the blade guides in place.

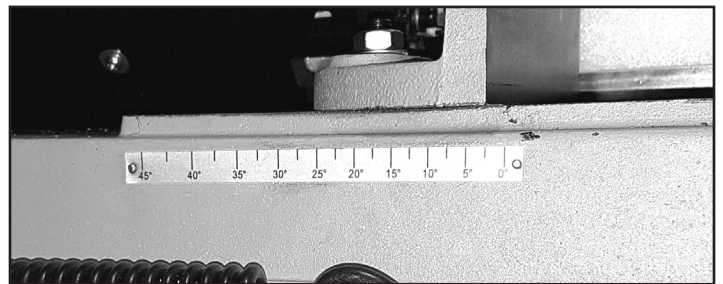


Fig. 14

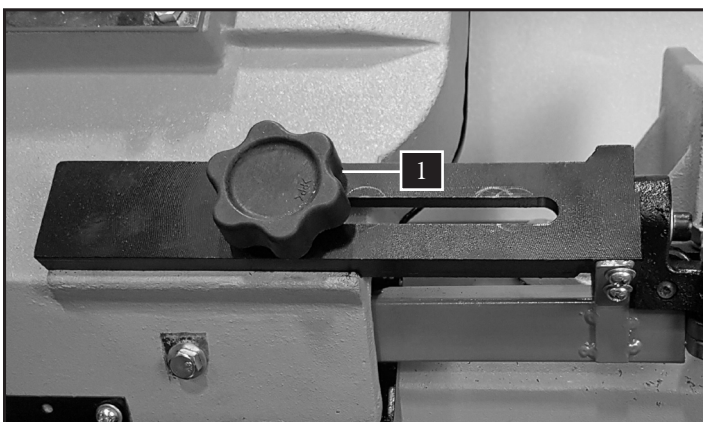


Fig. 16

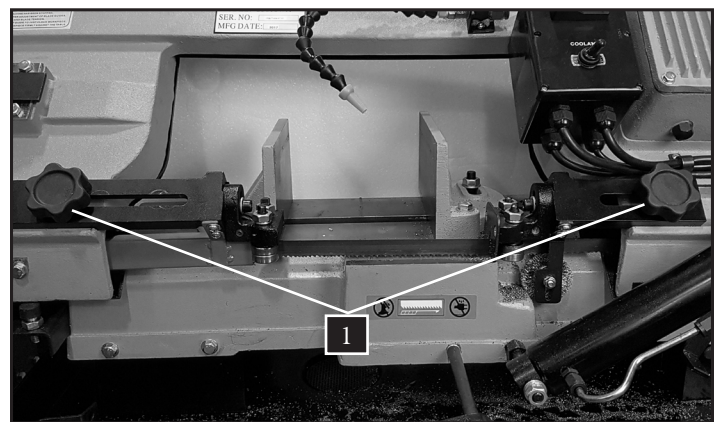


Fig. 15

PREPARATION & ADJUSTMENTS



WARNING: To prevent injury from accidental operation, switch OFF and unplugged the tool before making any adjustments.

SQUARING THE BLADE TO THE TABLE

1. Raise the saw arm slightly and turn OFF the hydraulic valve to lock the saw arm in place.
2. Move the blade guide brackets (Fig. 15 - 1) closer to the center of the blade for easier adjustments. Tighten the blade guide knobs (Fig. 16 - 1)
3. Place a square (combination, machinist's, etc.) flat on the table against the blade (Fig. 17 - 1).
4. Check if the blade makes contact with the square along the entire width of the blade.
5. If adjustment is necessary, loosen the set screws (Fig. 18 - 1) on the left and right blade guide assemblies using a hex wrench. Slightly rotate the both blade guide assemblies in the same direction, until the blade makes contact with the square along its entire width.

NOTE: To help adjust and tighten the blade guide assemblies, you can take a pair of locking pliers and clamp it on to the black part (Fig. 18 - 2) of the assembly. Hold the locking pliers to adjust the blade guide angle with one hand and tighten the set screw with the other hand.

6. Tighten both set screws (Fig. 18 - 1).

NOTE: If adjustments are made to alter the blade-to-table alignment, be sure to check the blade guide bearings (see “Adjusting the Blade Guide Bearings” on the next page).

SQUARING THE VISE TO THE BLADE

NOTE: Only perform this step after the blade has been squared to the table, as the blade is being used as the reference in this step.

1. Place a square (combination, machinist's, etc.) flat against the blade and the vise.
2. Check if the square lies along the entire length of the vise and blade without a gap.
3. If adjustment is necessary, loosen the vise adjustment bolts (Fig. 13 - 1) and adjust the vise so that it is square to the blade.
4. Tighten the vise adjustment bolts (Fig. 13 - 1).

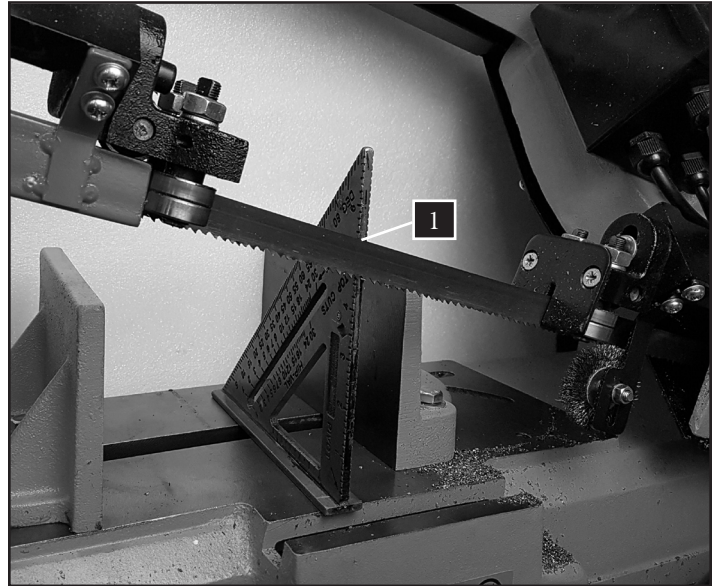


Fig. 17

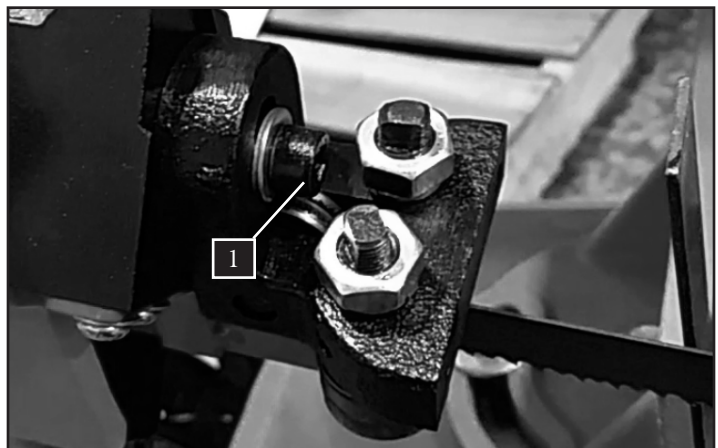


Fig. 18

PREPARATION & ADJUSTMENTS



WARNING: To prevent injury from accidental operation, switch OFF and unplugged the tool before making any adjustments.

ADJUSTING THE BLADE GUIDE BEARINGS



WARNING: Saw blades are sharp. Wear work gloves when handling saw blades to prevent injuries.

1. Raise the saw arm to the raised position and lock it in place by turning OFF the hydraulic valve.
2. Adjust the position of the two side bearings by turning the hex nuts (Fig. 19 - 1) so that the bearings are as close to the blade as possible without actually touching it (approximately 0.25 mm from the blade). You can use a folded piece of paper to guide the distance. The blade should move up and down freely when grasped by the hand and not interfere with the roller bearings.
3. Repeat to adjust the side guide bearings on the other blade assembly.

ADJUSTING THE BLADE TENSION

Correct blade tension is important for proper operation of the saw. The blade should be properly tensioned during production. Check your blade tension using the blade tension gauge (Fig. 20 A) on the front of the saw.

The blade tension is correct if the arrow points to the center green box of the gauge (Fig. 20 A - 1). If the arrow points to the left red box, that means the blade tension is too high; pointing to the right yellow box means the blade tension is too low.

To add tension, turn the blade tension knob on the left side of the saw (Fig. 20 B - 1) clockwise; to reduce tension, turn the knob counterclockwise. Adjust until the arrow points to the center green box on the tension gauge.

CAUTION: Do not over tighten the blade. Overtightening will cause the blade to stretch and warp.

SETTING THE WORK STOP

Set the work stop (Fig. 21 - 1) to the desired distance and tighten the set screw. The work stop enables you to accurately cut multiple pieces to the same length.

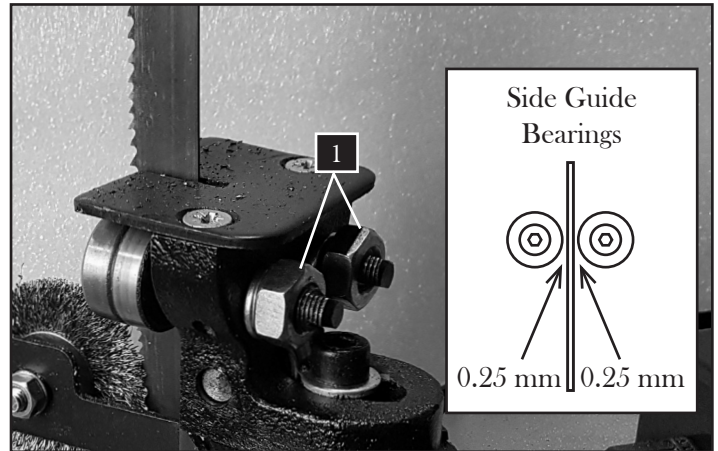


Fig. 19



Fig. 20 A

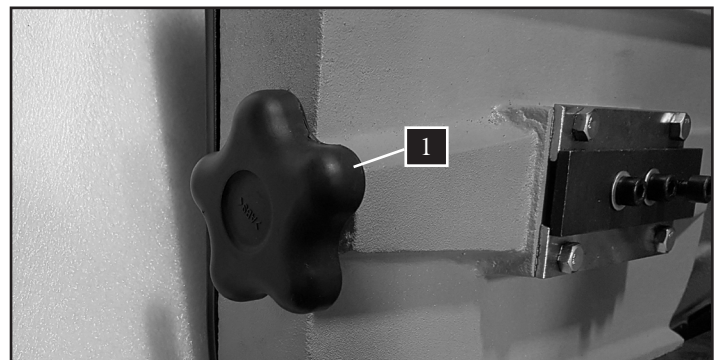


Fig. 20 B



Fig. 21

OPERATION



WARNING: To prevent serious injury, make sure all the warnings and instructions have been read and understood before operating this tool.

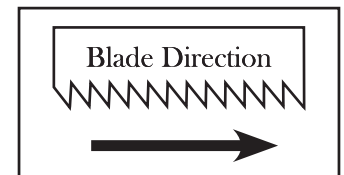
PRIOR TO OPERATION

1. Check the workpiece:

- The workpiece is within the cutting capacity of the saw.
Cutting capacity @ 90 degrees: 7 in. (round stock), 7 x 12 in. (rectangular stock).
Cutting capacity @ 45 degrees: 3-15/16 in. (round stock), 4-1/3 x 6-1/4 in. (rectangular stock).
- Cuts cannot be performed on a sharp edge. File any sharp edge off of the workpiece before cutting.
- The workpiece is held securely inside the vise.
- Both blade guide assemblies are as close to the workpiece as possible to minimize side-to-side blade movement.

2. Check the blade:

- The blade is properly installed and seated on the wheels close to the peripheral wheel flanges.
- The blade is properly tensioned.
- The blade tooth direction matches the diagram on the saw body.
- The blade guide side bearings as close to the blade as possible without touching it.
Check both blade guide assemblies.



3. Check the blade speed:

The belt arrangement has been set to the suitable cutting speed (refer to the instructions on page 11).

4. Check the feed rate:

With the machine turned OFF, turn ON the hydraulic lever and raise the saw arm. Watch the rate the saw arm falls down and rotate the adjustment knob to adjust the feed rate.

5. Check coolant:

The coolant level is adequate and the coolant is not contaminated.

CONTROLLING THE COOLANT SYSTEM

The coolant system allows coolant to be drawn from the tank and dispensed through the tube to cool down the blade during cutting.

Adjust the tube so that the nozzle (Fig. 22 - 3) is directed towards the point of cut.

To use coolant, the motor must be turned ON. Open the coolant lever (Fig 22 - 2; move it clockwise until it is parallel to the tube) and flip the coolant switch (Fig. 22 - 1) to ON.

NOTE: The coolant may splash around the work area. Be prepared to get messy.

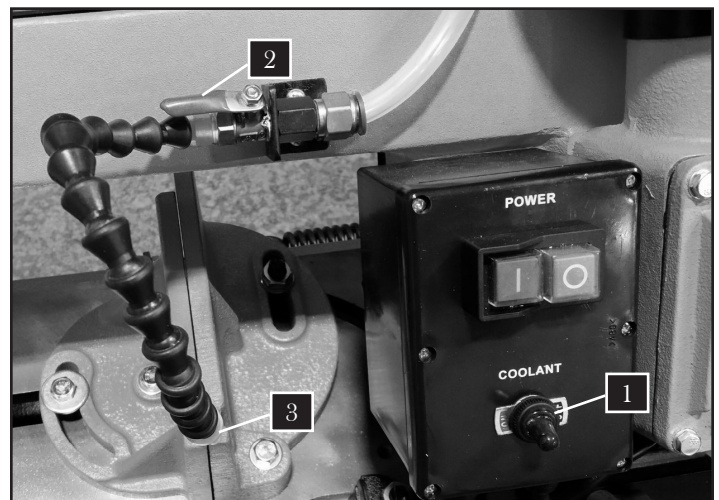


Fig. 22



WARNING: When cutting magnesium, NEVER use water-soluble oils or emulsions (oil-water mix). The water will greatly intensify any accidental magnesium chip fire and cause danger.

OPERATION

ON/OFF SWITCH & AUTOMATIC SHUTOFF

Press the green button (I) (Fig. 23 - 1) to turn ON the motor. Wait for the blade to reach full speed before allowing the blade to enter the workpiece.

This machine has an automatic shutoff function that will stop the motor when the saw arm has come down to the horizontal position. To resume cutting, raise the saw arm and press the green button (I) again to start.

To turn OFF the machine, press the red button (O). Before making any adjustments, removing workpieces or leaving the work area, always make sure to turn OFF and unplug the machine, and wait for the blade to stop completely.

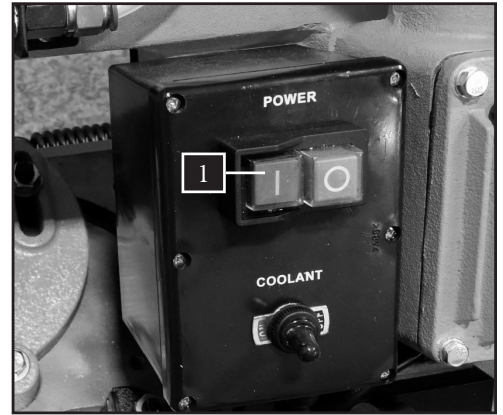


Fig. 23

OPERATING THE SAW



WARNING: This machine is only used for HORIZONTAL metal cutting. Do not use this saw for vertical cutting or woodworking cutting.

1. Turn OFF the hydraulic valve and raise the saw arm to the appropriate height.
2. Position the workpiece to be cut against the work stop. Make sure it is firmly gripped by the vise.
3. Plug in the power plug and press the green button start the machine. Move the coolant lever parallel to the tube and then flip the coolant switch to ON.
4. Allow the blade to reach full speed. Then, turn ON the hydraulic valve to allow the saw arm to come down. Give the saw some time to cut through the workpiece. Keep your hands and other body parts AWAY from the blade.

CAUTION: Never start a cut with the blade in contact with the workpiece.

NOTE: The metal chips should be curled and silvery. If the chips are thin and powder-like, increase your feed rate. If the chips are burned, reduce the blade speed.

5. When the cut is complete, the motor should stop automatically. Turn OFF the machine by pressing the red button. Wait until the blade has completely stopped before moving the workpiece.

CAUTION: Avoid touching the cut surfaces or the blade; they can be very hot.

7. Repeat steps 1 to 6 to resume cutting.
8. When all cutting is complete, make sure the saw arm is returned to the horizontal position, the power is turned OFF, and the machine is unplugged from the outlet. Follow the instructions in “General Maintenance” on the next page to clean and maintain your machine.

NOTE: Release the blade tension at the end of each workday to prolong blade life.

MAINTENANCE



WARNING: Disconnect the machine from the power source before making any maintenance or adjustments. Failure to do so may result in serious injury.

GENERAL MAINTENANCE

1. Keep all surfaces clean and free of rust, chips and coolant buildup. At the end of each work day, vacuum sawdust and clean the machine with a dry cloth or brush. Use a small paintbrush or parts cleaning brush to remove metal particles. Keep blade guides clean and free of metal chips/residue.

NOTE: Do not use compressed air to clean the band saw. Compressed air may force chips into the guide bearings and other critical areas of the machine.

2. Periodically check that all nuts and bolts are tight.

3. Routinely check the condition of the power supply cords and replace them if they are broken, worn or if internal wires are showing.

4. To ensure effective machine operation, check the condition of the blade daily. Sharpen or replace the saw blade as necessary. Check guide bearings frequently to make sure they are properly adjusted and turning freely.

5. You may release the blade tension at the end of each workday to prolong blade life.

6. Check and refill coolant. Low coolant level can cause foaming and high blade temperatures. Dirty or weak coolant can clog the pump and damage the blade. Dirt in the coolant can also contribute to the growth of bacteria that can cause skin irritation.

7. During unpacking, you should have applied a coat of good quality light machine oil to the machine. Reapply machine oil as necessary to protect the machine from rust and corrosion.

8. If you do not intend to use the machine for a long time, clean it and store it in a dry place. Release the blade tension and make sure the blade stays slack so that it is not kept under tension during storage.

REPLACING THE OIL

If the saw is undergoing normal usage, replace the oil approximately once every year. The oil quantity is 5 to 6.7 fl. oz. (150 to 200 ml). For professional or industrial use, replace more often. The gear box oil type used with your band saw is L-CKE 150# gear oil.

To access the oil, open the gearbox by removing the four screws (Fig. 24 - 1). Prepare a container below the gear box and open the gear box cover. Be careful, as the oil may pour out when the cover is removed. Drain the oil into the container and replace with fresh gear oil.

NOTE: The gear box may be air tight and not easy to open.



Fig. 24

MAINTENANCE

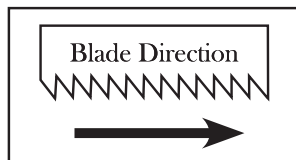


WARNING: The blade is sharp and springy. Make sure to wear work gloves and safety glasses. The blade may bounce back and hit you during installation. Wear long work pants and long sleeve shirt to protect yourself from injuries.

CHANGING THE SAW BLADE

NOTE: The machine is designed to be used with blades that are 93" long, 3/4" width and 0.032" thick (2360 x 19 x 0.9 mm). Use of blades with different specifications may not fit or cause inferior performance. Replacement metal band saw blades can be purchased from wenproducts.com.

1. Slowly raise the saw arm to the raised position and turn OFF the hydraulic lever to lock it in place.
2. Remove the red blade guard assembly (Fig. 25 - 1) by removing mounting screws and washers (Fig. 25 - 2). Be sure to reinstall the blade guard later.
3. Remove the wire wheel assembly (Fig. 26 - 1) by loosening two screws and washers (Fig. 26 - 2).
4. Open the blade cover by removing the cover screws and washers from the back of the saw.
5. Loosen the drive wheel cover screws (Fig. 27 - 1) to permit adjustment of the drive wheel cover as the blade cover is opened.
6. Loosen the blade tension by turning the blade tension knob (Fig. 28 - 1) counterclockwise.
7. Carefully remove the old blade. Blade teeth are sharp and must be handled with gloves.
8. Install the new blade. Place the blade between the blade guide bearings first (Fig. 29 - 1). Make sure the blade teeth are facing outwards and in the same direction as indicated on the saw arm label.



CAUTION: The blade is quite springy, and will want to spring out from between the bearing guides, which could cause injury. Wear eye protection, gloves, long sleeves and long pants.

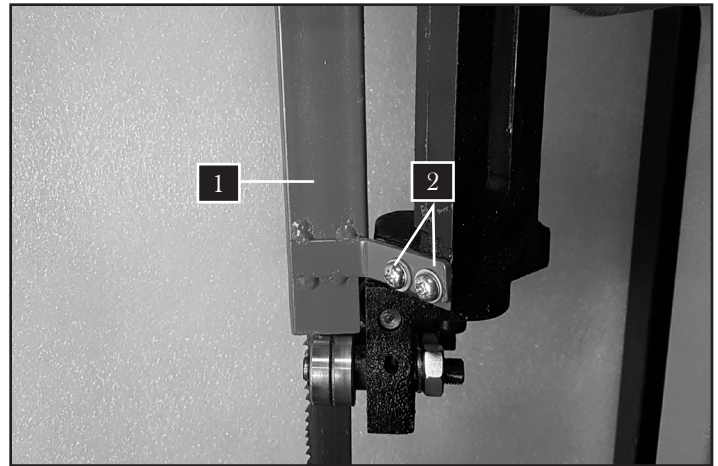


Fig. 25

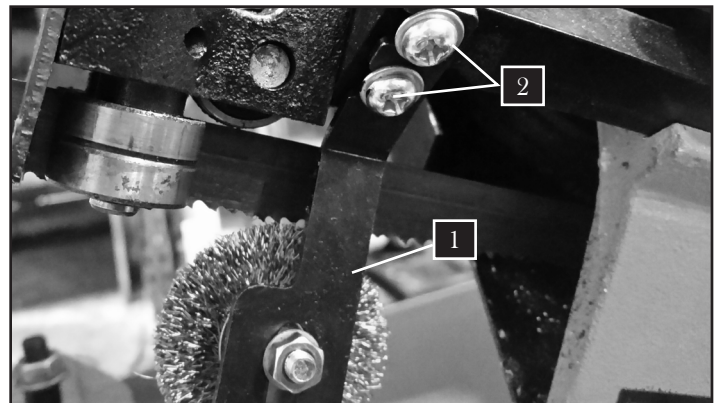


Fig. 26

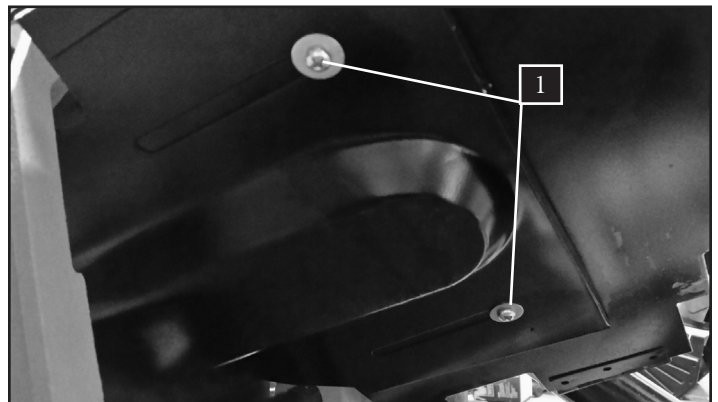


Fig. 27

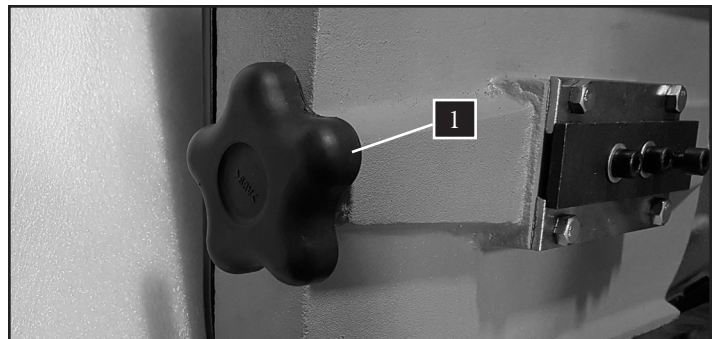


Fig. 28

MAINTENANCE

CHANGING THE SAW BLADE (CONT.)

9. Carefully wrap the blade around the bottom wheel (Fig. 29 - 2). Hold the blade around the bottom wheel with one hand and slip it around the top wheel with the other hand, keeping the blade between the blade guide bearings. The blade should be positioned next to but not tightly against the wheel flange.

10. Turn the blade tension knob (Fig. 28 - 1) clockwise to tension the blade just enough so that the blade will NOT slip on the wheels upon startup. Do not over tension the blade.

11. Close the blade cover door and secure with the cover washers and screws. Re-tighten drive wheel cover screws (Fig. 27 - 1).

12. Reattach the red blade guard (Fig. 25 - 1) and wire brush assembly (Fig. 26 - 1).

13. Refer to the next section “Adjusting the Blade Tension” for setting the blade tension for your new blade.

ADJUSTING THE BLADE TENSION

Correct blade tension is important for proper operation of the saw. To set the blade tension for a new blade:

1. After a new blade has been installed, ensure that the blade has been roughly tensioned according to step 10 above and does not slip on the wheels. Make sure all covers are closed and all guards are in place.

2. Connect the machine to the power source. Run the saw for 2 to 3 minutes to allow the blade to seat properly on the wheels. Turn OFF and disconnect the machine from the power.

3. Refer to the blade tension gauge (Fig. 30) for proper tension of the blade. Adjust the blade tension using the blade tension knob on the left of the saw (Fig. 28 - 1). Turn the blade tension knob clockwise to add tension; turn the knob counterclockwise to reduce tension, until the blade tension gauge arrow points to the green box (Fig. 30 - 1) on the center of the gauge.

CAUTION: Do not over tighten the blade. Over-tightening will cause the blade to stretch and warp

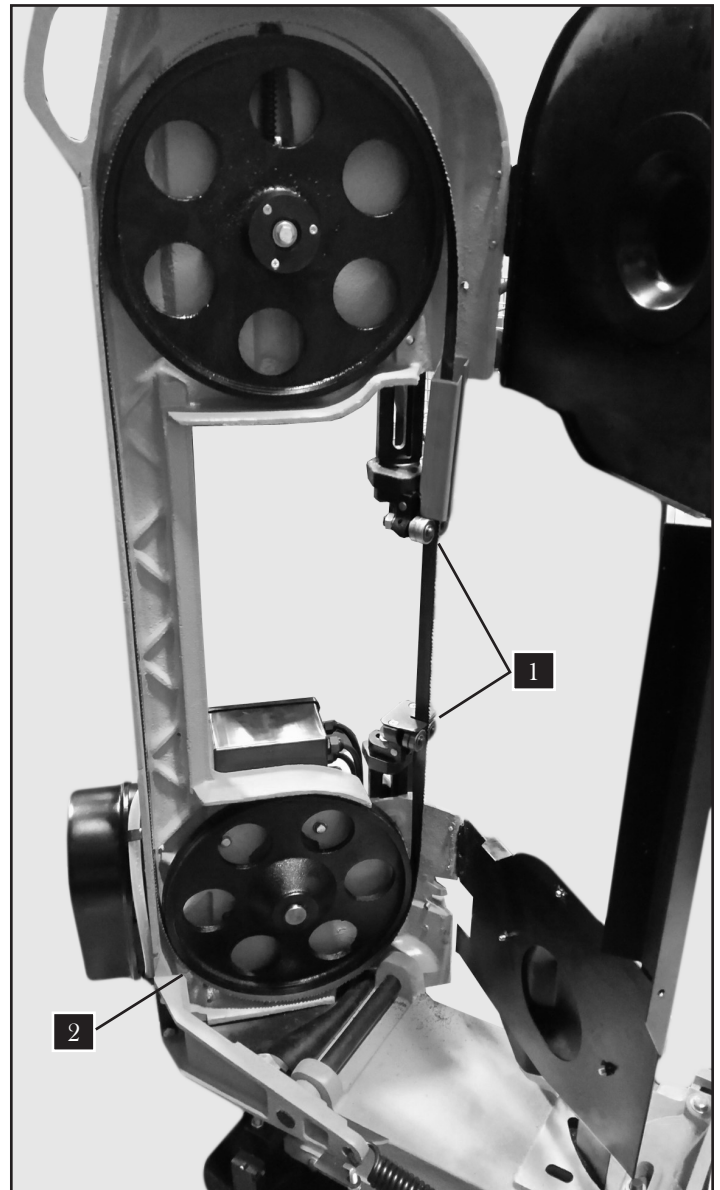


Fig. 29

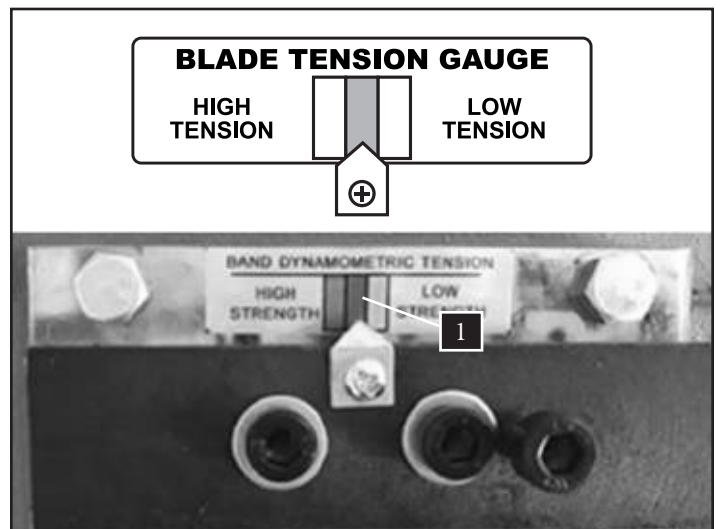


Fig. 30

MAINTENANCE

ADJUSTING THE BLADE TRACKING



WARNING: Blade tracking adjustment requires running the saw with the back cover open. This adjustment must only be completed by a qualified person. Failure to comply may cause serious injury.

Blade tracking has been set at the factory and should not require adjustment on your existing blade. If a tracking problem occurs, before making any tracking adjustments, try replacing with a new blade (see page 20 “Changing the Saw Blade”) and see if the tracking issue is resolved. Warped or worn blades will not track properly.

If the problem still persists, adjust the machine as follows:



WARNING: If the blade tension or tracking is improper, the blade can spring off, causing serious injury. Stand behind the saw and cover at all times when adjusting blade tracking to minimize the risk of injury. Make sure to wear safety glasses, work gloves, long work pants and long sleeve shirt.

1. Move the saw arm to the raised position and lock it in place by shutting OFF the hydraulic valve.
2. Confirm that the blade tension is set properly (see page 19 “Adjusting the Blade Tension”).
3. Open the back cover by removing the cover screws and washers.
4. Loosen the drive wheel cover screws (Fig. 27 - 1) to permit full opening of the cover.
5. Run the saw and observe the blade. The blade should run next to but not tightly against the wheel flange.
6. To adjust the blade tracking, loosen the two shaft locking bolts (Fig. 31 - 1).
7. Slowly turn the set screw (Fig. 31 - 2) with a hex wrench, while observing the blade tracking on the wheel.

Turn the set screw clockwise to track the blade closer to the wheel flange.

Turn the set screw counterclockwise to track the blade away from the wheel flange.

8. Once the blade tracking is complete, tighten the two shaft locking bolts (Fig. 31 - 1).
9. Close the blade cover door and secure with the cover washers and screws. Re-tighten drive wheel cover screws (Fig. 27 - 1).

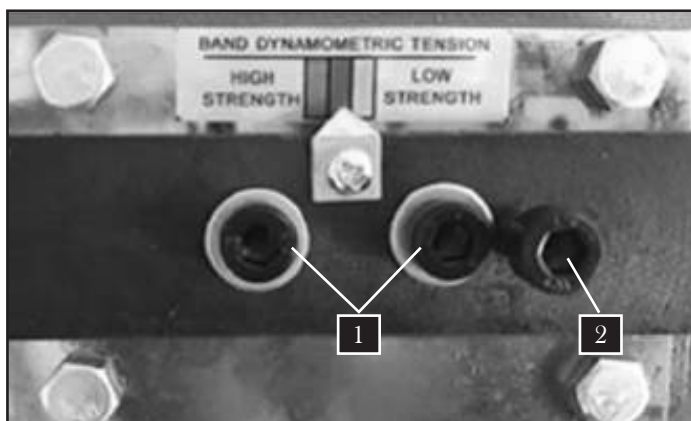


Fig. 31

MAINTENANCE

CHECKING & ADJUSTING THE BOW WEIGHT

The bow weight is a very important setting of the saw, which has been set at the factory and should not need any adjustment.

However, if the bow weight has not been set properly, it can result in poor performance, crooked cuts, tooth stripping, stalling and the blade popping off the blade wheels. If adjustment is necessary:

1. Disconnect the machine from the power source.
2. Turn ON the hydraulic cylinder valve (Fig. 32 - 1) and place the saw arm in the horizontal position.
3. Turn the feed rate valve (Fig. 32 - 2) of the hydraulic cylinder counter-clockwise until it stops.
4. Place a fish-type scale under the blade tension handle (Fig. 33 - 1) and lift the saw arm. The scale should indicate approximately 11 - 13 lbs.
5. If adjustment is necessary, loosen the hex nut and adjust the tension to approximately 11 - 13 lbs by turning the bow weight bolt (Fig. 34 - 1).

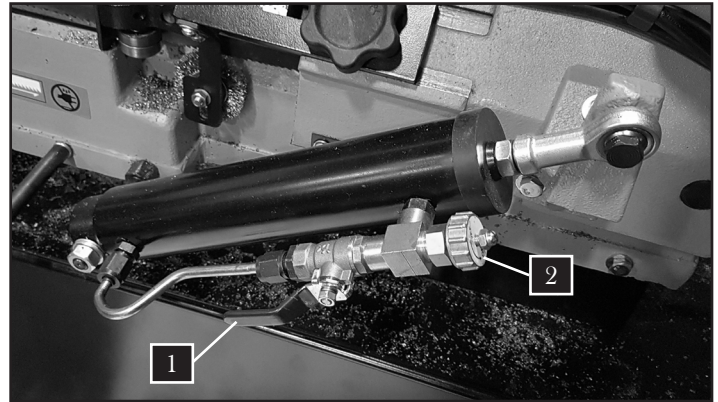


Fig. 32

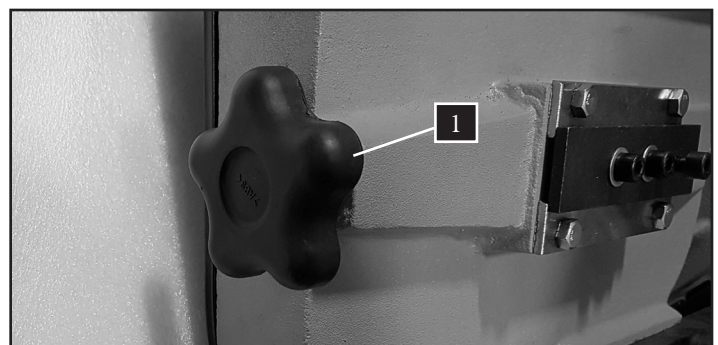


Fig. 33

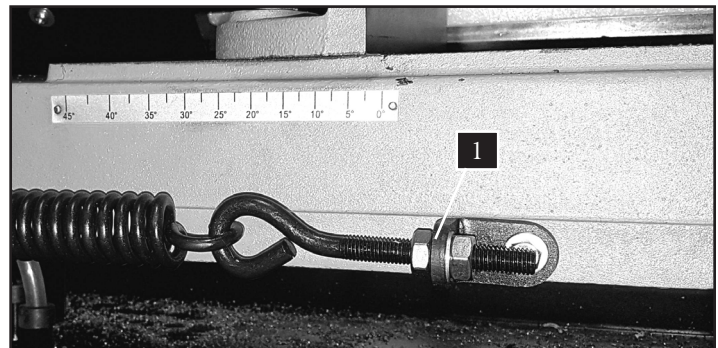


Fig. 34

BLADE CLEANING BRUSH MAINTENANCE

The wire brush (Fig. 35 - 1) on the right side of the blade helps to clean the saw blade during operation. It is important that the blade cleaning brush is properly adjusted and kept in good working order.

Replace the wire brush assembly (Part No. 39707-204) if it becomes damaged or worn out. The blade life will be greatly shortened if the blade cleaning brush is out of adjustment, becomes damaged or becomes worn out.

PRODUCT DISPOSAL

Used power tools contain recyclable materials and should not be disposed with household waste. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

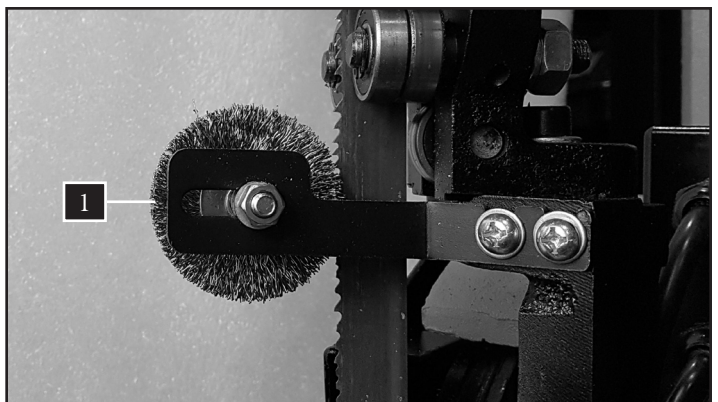
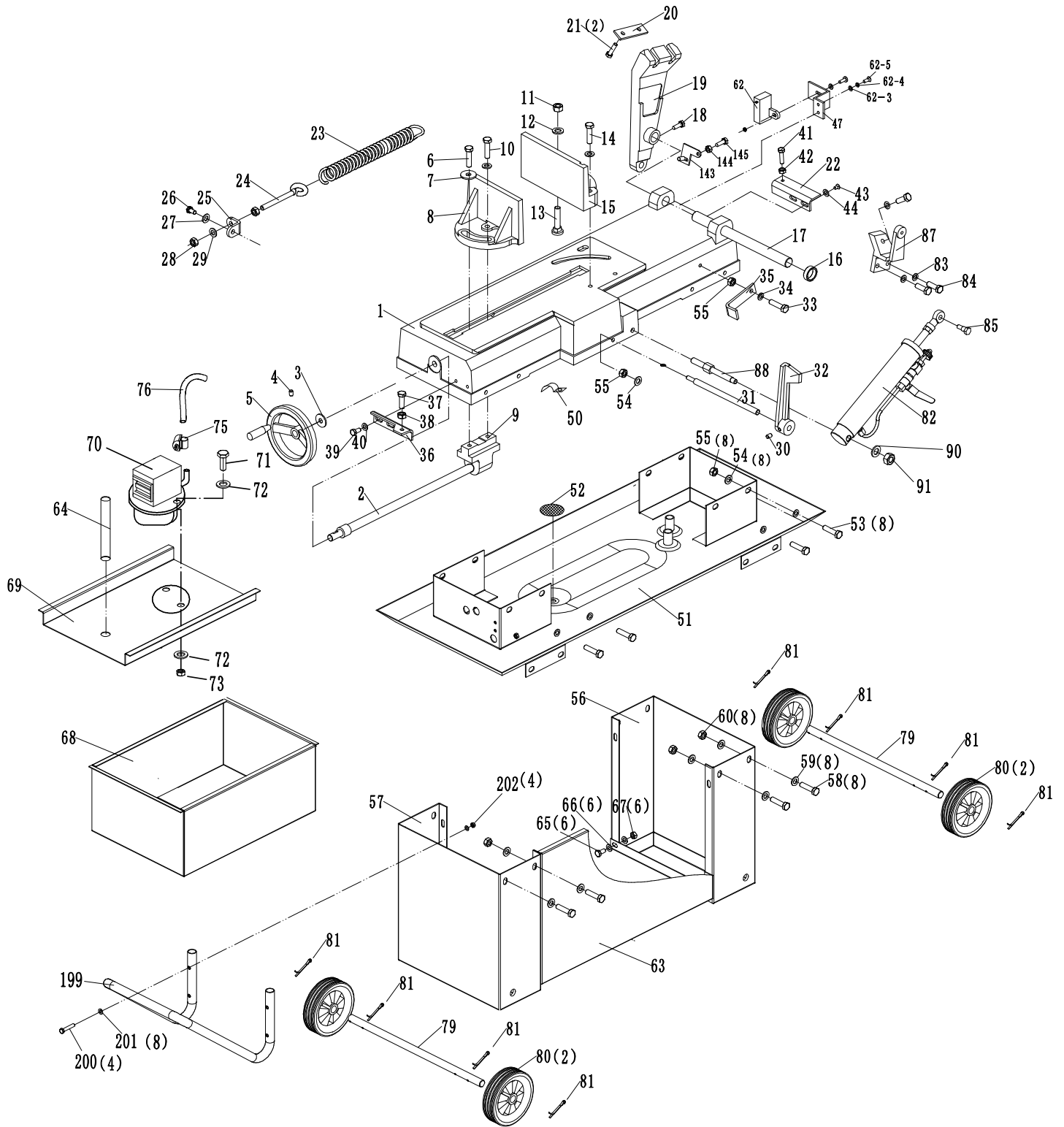
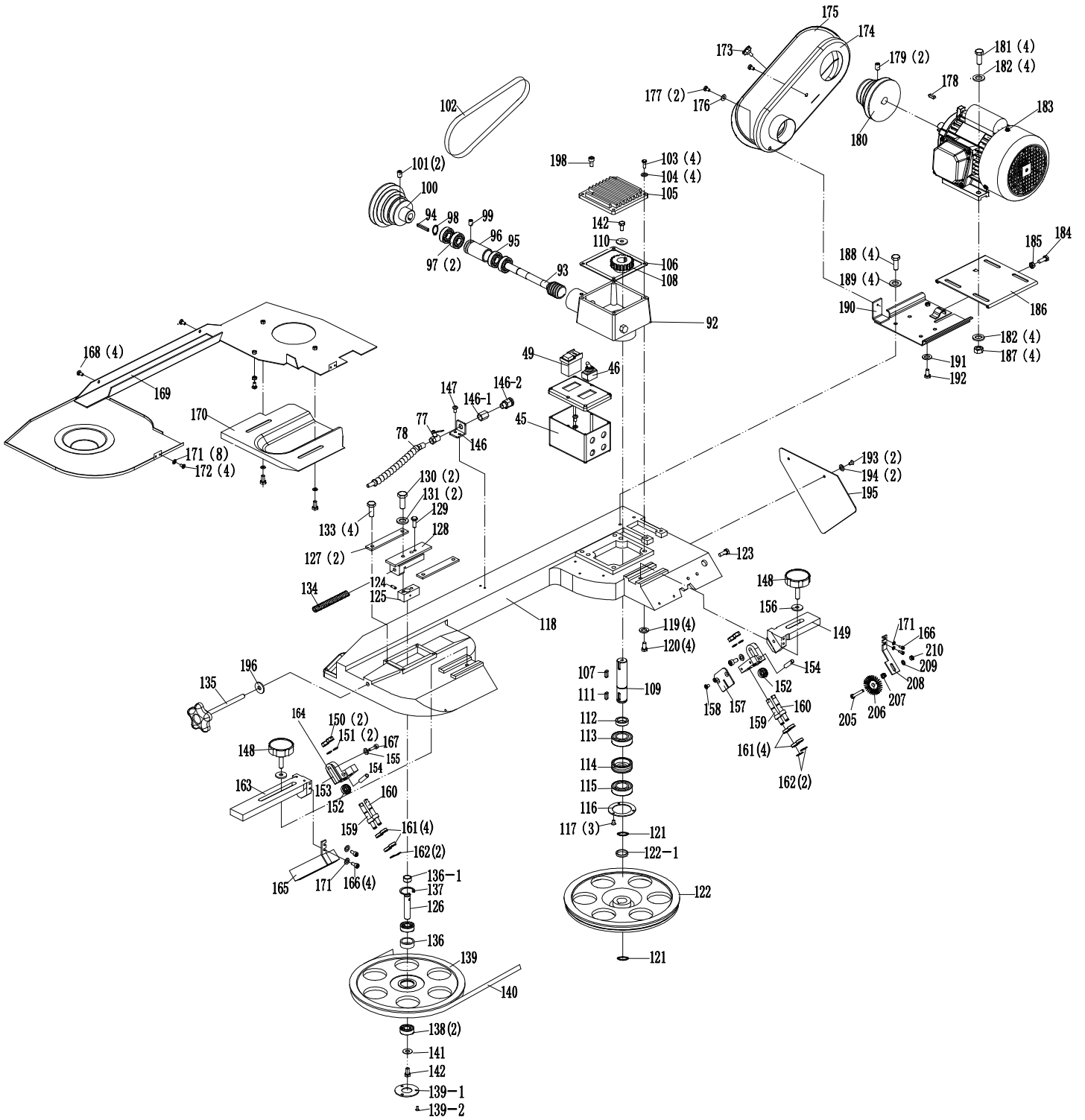


Fig. 35

EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty
1	39707-001	Table	1
2	39707-002	Vise Screw	1
3	39707-003	Washer M16	1
4	39707-004	Hex Soc Set Screw M8x12	1
5	39707-005	Vise Handwheel	1
6	39707-006	Hex Hd Screw M10x40	1
7	39707-007	Washer M10	2
8	39707-008	Vise Jaw (Front)	1
9	39707-009	Vise Mounting Bracket	1
10	39707-010	Hex Soc Screw M10x40	1
11	39707-011	Hex Nut M12	1
12	39707-012	Washer M12	1
13	39707-013	Carriage Bolt	1
14	39707-014	Hex Hd Screw M10x40	1
15	39707-015	Vise Jaw (Rear)	1
16	39707-016	Bushing	1
17	39707-017	Pivot Rod	1
18	39707-018	Hex Bolt M8x20	1
19	39707-019	Pivot Bracket	1
20	39707-020	Pivot Bracket Plate	1
21	39707-021	Hex Hd Screw M10x40	2
22	39707-022	Support Plate, Right	1
23	39707-023	Spring	1
24	39707-024	Spring Adjusting Rod	1
25	39707-025	Spring Handle Bracket	1
26	39707-026	Hex Hd Screw M8x16	1
27	39707-027	Washer M8	1
28	39707-028	Hex Nut M10	1
29	39707-029	Washer M10	1
30	39707-030	Hex Soc Set Screw M8x12	1
31	39707-031	Stock Stop Rod	1
32	39707-032	Stop Block	1
33	39707-033	Hex Hd Screw M8x30	1
34	39707-034	Washer M8	1
35	39707-035	Support Plate, Front	1
36	39707-036	Support Plate, Left	1
37	39707-037	Hex Hd Screw M10x30	1

No.	Part No.	Description	Qty
38	39707-038	Hex Nut M10	1
39	39707-039	Hex Hd Screw M8x16	2
40	39707-040	Washer M8	2
41	39707-041	Hex Hd Screw M8x30	1
42	39707-042	Hex Nut M8	1
43	39707-043	Hex Hd Screw M8x16	2
44	39707-044	Washer M8	2
45	39707-045	Electrical Box	1
46	39707-046	Coolant Switch	1
47	39707-047	Limit Switch Cover	1
49	39707-049	Power Switch	1
50	39707-050	Wire Retainer	1
51	39707-051	Coolant Pan	1
52	39707-052	Filter 2Mm	1
53	39707-053	Hex Hd Screw M8x30	8
54	39707-054	Washer M8	17
55	39707-055	Hex Nut M8	8
56	39707-056	Base Leg (Right)	1
57	39707-057	Base Leg (Left)	1
58	39707-058	Hex Hd Screw M10x20	8
59	39707-059	Washer M10	16
60	39707-060	Hex Nut M10	8
62	39707-062	Limit Switch	1
62-3	39707-062-3	Spring Washer M6	2
62-4	39707-062-4	Washer M6	5
62-5	39707-062-5	Round Hd Screw M6x16	3
62-6	39707-062-6	Hex Nut M6	1
63	39707-063	Base Panel	1
64	39707-064	Hose Id 16 Od 20	1
65	39707-065	Hex Hd Screw M8x16	6
66	39707-066	Washer M8	12
67	39707-067	Hex Nut M8	6
68	39707-068	Coolant Tank	1
69	39707-069	Pump Support	1
70	39707-070	Coolant Pump	1
71	39707-071	Hex Hd Screw M4x16	2
72	39707-072	Washer M4	2

EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty
73	39707-073	Hex Nut M4	2
75	39707-075	Hose Clamp	2
76	39707-076	Hose Id 8 Od 12	1
77	39707-077	Coolant Valve 1/4" Npt	1
78	39707-078	Coolant Tube	1
79	39707-079	Axle	2
80	39707-080	Wheel	2
81	39707-081	Cotter Pins	8
82	39707-082	Hydraulic Cylinder	1
83	39707-083	Washer M8	3
84	39707-084	Hex Hd Screw M8x25	3
85	39707-085	Hex Hd Screw	1
87	39707-087	Cylinder Bracket	1
88	39707-088	Cylinder Support Rod	1
90	39707-090	Flat Washer M10	1
91	39707-091	Hex Nut M10	1
92	39707-092	Gear Box	1
93	39707-093	Worm Gear Shaft	1
94	39707-094	Key 5X5x55	1
95	39707-095	Bearing 6003Z	1
96	39707-096	Bearing Bushing	1
97	39707-097	Bearing 6003Z	2
98	39707-098	C-Clip A17	1
99	39707-099	Hex Soc Set Screw M8x12	1
100	39707-100	Worm Pulley	1
101	39707-101	Hex Soc Set Screw M8x12	2
102	39707-102	Belt A650	1
103	39707-103	Hex Hd Screw M6x20	4
104	39707-104	Washer M6	4
105	39707-105	Gear Box Cover	1
106	39707-106	Gear Box Gasket	1
107	39707-107	Key 6X6x20	1
108	39707-108	Spur Gear	1
109	39707-109	Transmission Shaft	1
110	39707-110	C-Ring 8	1
111	39707-111	Key 6X6x20	1
112	39707-112	Bushing	1

No.	Part No.	Description	Qty
113	39707-113	Bearing, 180205 (6205-2Rs)	1
114	39707-114	Bearing Bushing	1
115	39707-115	Bearing, 180205 (6205-2Rs)	1
116	39707-116	Bearing Cover	1
117	39707-117	Taper Hd Screw M4x8	3
118	39707-118	Body Frame	1
119	39707-119	Spring Washer M10	4
120	39707-120	Hex Hd Screw M10x40	4
121	39707-121	C-Ring	1
122	39707-122	Blade Wheel (Rear)	1
122-1	39707-122-1	Saw Wheel Bushing	1
123	39707-123	Hex Bolt M8x20	1
124	39707-124	Pin 4X25	1
125	39707-125	Blade Tension Sliding Base	1
126	39707-126	Blade Wheel Shaft (Front)	1
127	39707-127	Sliding Guide Plate	2
128	39707-128	Blade Tension Sliding Block	1
129	39707-129	Hexagon Socket Screw M8x40	1
130	39707-130	Hexagon Socket Screw M8x40	2
131	39707-131	Spring Washer M8	2
133	39707-133	Hex Hd Screw M8x16	4
134	39707-134	Blade Tension Spring	1
135	39707-135	Blade Tension Adjustment Knob	1
136	39707-136	Bearing Bushing	1
137	39707-137	C-Ring B35	1
138	39707-138	Bearing 6202Z	2
139	39707-139	Blade Wheel (Front)	1
139-1	39707-139-1	Bearing Cap	1
139-2	39707-139-2	Taper Hd Screw M4x8	3
140	39707-140	Blade 2360 X 20 X 0.9 Mm	1
141	39707-141	Washer M8	1
142	39707-142	Hex Hd Screw M8x16	1
143	39707-143	Limit Switch Plate	1
144	39707-144	Washer M6	1

Continued on the next page.

EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty	No.	Part No.	Description	Qty
145	39707-145	Round Hd Screw M6x16	1	174	39707-174	Motor Pulley Cover	1
145-1	39707-145-1	Spring Washer 6	5	176	39707-176	Washer M6	2
146	39707-146	Coolant Valve Support Bracket	1	177	39707-177	Hex Hd Screw M6x16	2
146-1	39707-146-1	Coolant Joint	1	178	39707-178	Key 6X6x40	1
146-2	39707-146-2	Coolant Pipe Head	1	179	39707-179	Hex Soc Set Screw M8x12	1
147	39707-147	Round Hd Screw M6x12	2	180	39707-180	Motor Pulley	1
148	39707-148	Blade Guard Knob, M10x35	2	181	39707-181	Hex Hd Screw M8x25	4
149	39707-149	Adjustable Guard Bracket (Rear)	1	182	39707-182	Washer M8	8
150	39707-150	Hex Nut M10-1	4	183	39707-183	Motor	1
151	39707-151	Spring Washer M10	4	183-1	39707-183-1	Capacitor 400Uf 125Vac	1
152	39707-152	Bearing 80029 (629-2Z)	2	184	39707-184	Hex Soc Screw M8x35	1
153	39707-153	Adjustable Guard Bracket Support	2	185	39707-185	Hex Nut M8	1
154	39707-154	Bearing Pin	2	186	39707-186	Motor Mount Plate	1
155	39707-155	Washer M8	1	187	39707-187	Hex Nut M8	4
156	39707-156	Hex Soc Screw M10	2	188	39707-188	Hex Hd Screw M7x16	4
157	39707-157	Deflector Plate	1	189	39707-189	Washer M8	4
158	39707-158	Hd Screw M4x8	3	190	39707-190	Motor Mount Bracket	1
159	39707-159	Bearing Shaft	2	191	39707-191	Hex Nut M8	1
160	39707-160	Eccentric Shaft	2	192	39707-192	Hex Hd Screw M8x16	1
161	39707-161	Bearing 80029 (629-2Z)	8	193	39707-193	Hex Hd Screw M6x12	2
162	39707-162	C-Ring A10	4	194	39707-194	Washer M6	2
163	39707-163	Adjustable Guard Bracket (Front)	1	195	39707-195	Support Plate	1
164	39707-153	Adjustable Guard Bracket Support	2	196	39707-196	Flat Washer M10	1
165	39707-165	Blade Guard (Front)	1	198	39707-198	Bolt M8x12	1
166	39707-166	Round Hd Screw M6x12	6	199	39707-199	Push Handle	1
167	39707-167	Hex Soc Screw M8x25	2	200	39707-200	Hex Hd Screw M6x30	4
168	39707-168	Cover Screw	4	201	39707-201	Flat Washer M6	8
169	39707-169	Blade Back Cover	1	202	39707-202	Self Locking Nut M6	4
170	39707-170	Wheel Cover	1	204	39707-204	Brush Assembly	1
171	39707-171	Washer M6	10	205	39707-205	Hex Hd Screw M6x25	1
172	39707-172	Round Hd Screw M6x12	4	206	39707-206	Brush	1
173	39707-173	Thumb Screw	1	207	39707-207	Self Locking Nut M6	1
				208	39707-208	Brush Plate	1
				209	39707-209	Flat Washer M6	1
				210	39707-210	Hex Nut M6	1

NOTE: Parts that wear down over the course of normal use (like accessories, carbon brushes, etc.) are not covered by the two-year warranty. Repairs and replacements should only be performed by an authorized technician.

LIMITED TWO YEAR WARRANTY

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

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS 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 for a period of two (2) years from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

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 repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. 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. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

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 warranty card and/or 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.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO ONE (1) YEAR FROM DATE OF PURCHASE. SOME STATES IN THE U.S., 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 PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNEUMATIC TOOLS 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.

**THANKS FOR
REMEMBERING**

