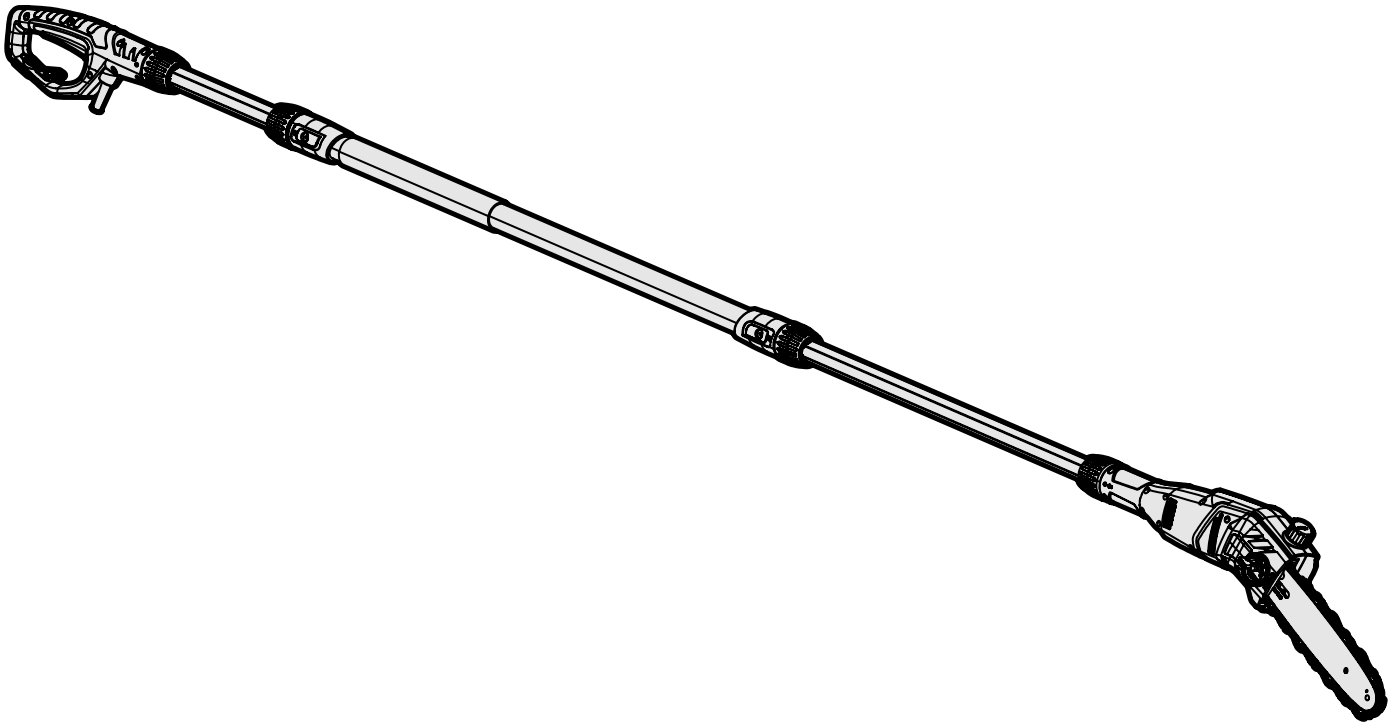




MODEL CP0810

10-INCH CORDED ELECTRIC POLE SAW

Instruction Manual



NEED HELP? CONTACT US!

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



1-847-429-9263 (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***

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

INTRODUCTION

Thanks for purchasing the WEN Pole Saw. 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.

 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 **1-847-429-9263**.

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	CP0810
Motor	120V, 60 Hz, 8A
Guide Bar	10 in.
Saw Chain	10 in.
Chain Links	40 Links
Maximum Cutting Capacity	10 in.
Extended Length	9 ft
No-Load Speed	6300 RPM
Chain Speed	35.5 ft/sec
Chain Gauge	0.05 in. (1.27mm)
Chain Pitch	0.4 in. (9.5mm)
Sharpening File Size	GCR15 0.2 in. x 9.6 in. (4mm x 245mm)
Oil Tank Capacity	2.5 fl. oz. (75 ml)
Oil Type	5W-30
Product Dimensions	108.3 in. x 3.2 in. x 5.5 in.
Product Weight	8.4 lbs

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

 **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.

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.

POLE SAW SAFETY WARNINGS

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

POLE SAW SAFETY

1. TOOL PURPOSE. The purpose of this pole saw is for limbing trees and cleaning up branches. Do not push it beyond its limits or capacities. Using the pole saw in a way for which it was not designed can result in serious injuries, machine damage, and voiding of the warranty.

2. Hold the pole saw by the insulated gripping surfaces only. If the pole saw contacts a live wire, the exposed metal parts of the pole saw may become live and could cause electric shock. Hold the pole saw with two hands to avoid loss of control.

3. Keep all parts of the body away from the saw chain. The saw chain continues to move after the switch is turned OFF. Allow the saw chain to completely stop, and remove the battery, before clearing jammed material.

4. Keep bystanders, especially children, at a safe distance away from the saw during operation.

5. Wear eye and hearing protection. Other personal protection equipment for the head, hands, legs, and feet is recommended especially when using the pole saw overhead. Falling debris can result in serious injury.

6. Do not operate the saw while sitting or standing in a tree. Maintain a safe, secure stance at all times. Only use the saw when standing on solid, safe, and level ground.

7. Use particular caution when cutting brush and young trees. The thin material may get caught in the chain and hit you or throw you off balance.

8. Carry the powered OFF pole saw using the handle with the chain pointing away from your body. Always put on the protective cover and remove the battery when transporting or storing the pole saw. Handling the saw with care greatly reduces the risk of accidentally touching the sharp cutting chain.

9. Keep the handles dry, clean, and free from gas, oil, and grease. Slippery handles may lead to a loss of control.

10. Remain alert; pay attention to what you are doing and proceed sensibly when working with an electric tool. Do not use the machine if you are tired or under the influence of drugs, alcohol, or medication.

11. Inspect the saw thoroughly before use for any damage. If any parts or pieces appear to be missing or damaged, do not operate the saw.

12. Do not operate during adverse weather conditions, particularly during lightening and rain. This decreases the risk of being struck by lightning.

13. Sawing wood under tension requires an increased amount of caution. Wood that is suddenly released from tension can react in a completely uncontrolled manner. This can result in severe to deadly injuries. Such work may only be performed by trained specialists.

14. To reduce the risk of electrocution, never use near any electrical power lines. Contact with or use near power lines may cause serious injury or electric shock resulting in death.

15. Always use two hands when operating the pole saw. Hold the pole saw with both hands to avoid loss of control.

16. Wait until the chain has come to a standstill completely before placing it down.

18. Any servicing should be performed by an authorized service representative. If you need assistance, contact WEN customer service at **1-847-429-9263**.

POLE SAW SAFETY WARNINGS

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

REDUCING KICKBACK

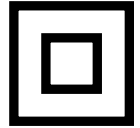
Kickback can occur when the tip of the guide bar touches an object or when the wood closes in and pinches the saw chain inside of the cut. Tip contact can kick the guide bar up and back towards the operator. Pinching the saw chain along the top of the guide bar can push the bar rapidly towards the operator. Either of these reactions may cause a loss in control of the pole saw, increasing the chances of serious personal injury. Do not rely on the safety devices built into the saw. Pole saw users should take as many precautions as possible to minimize on-site accidents. Kickback is the result of tool misuse and/or incorrect operating procedures. These conditions can be minimized with the following steps:

1. Maintain a firm grip, with thumbs and fingers encircling the pole saw handle. Both hands should be on the saw with your body and arms in a position to resist kickback forces. Kickback forces can be controlled by the operator, if proper precautions are taken. Do not let go of the pole saw.
2. Do not overreach and do not cut above shoulder height. This helps prevent unintended tip contact and enables better control of the pole saw in unexpected situations.
3. Only use replacement bars and chains specified by WEN. Incorrect replacement bars and chains may cause chain breakage and/or kickback.
4. Follow the manufacturer's sharpening and maintenance instructions for the pole saw. Decreasing the depth gauge height can lead to increased kickback.

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 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.
8A	18 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 & PACKING LIST

UNPACKING

With the help of a friend or trustworthy foe, such as one of your in-laws, carefully remove the pole saw from the packaging and place it on a sturdy, flat surface. 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 customer service at **1-847-429-9263** (M-F 8-5 CST), or email **techsupport@wenproducts.com**.

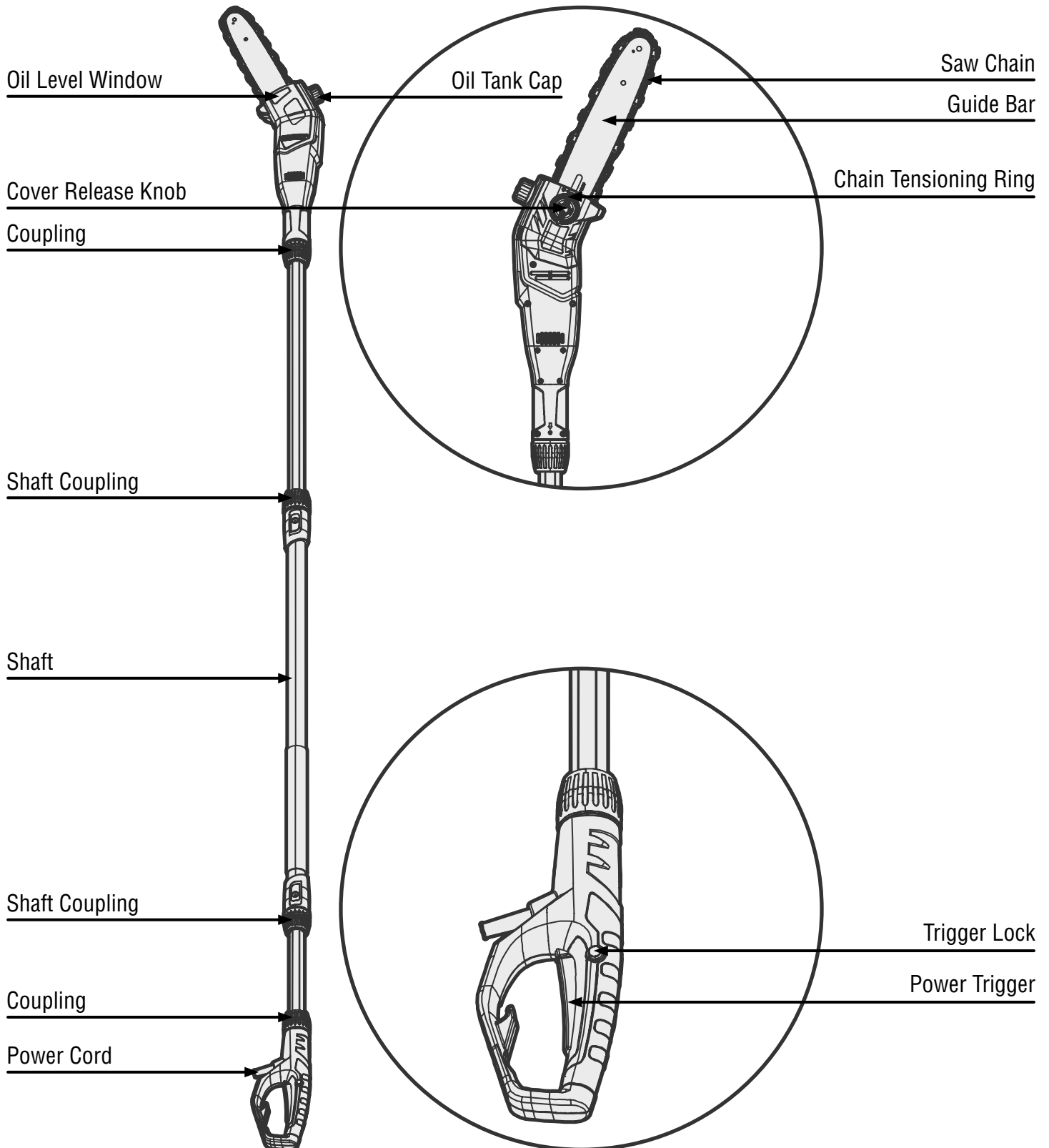
PACKING LIST

Description	Quantity
Pole Saw Handle	1
Pole Saw Shaft	1
Pole Saw Head	1
Shoulder Strap	1
Sheath	1

KNOW YOUR POLE SAW

TOOL PURPOSE

Easily limb trees and clean up branches with your WEN 20V Pole Saw. Refer to the following diagrams to become familiarized with all the parts and controls of your pole saw. The components will be referred to later in the manual for assembly and operation instructions.



ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

ASSEMBLING THE POLE SAW HANDLE & SHAFT

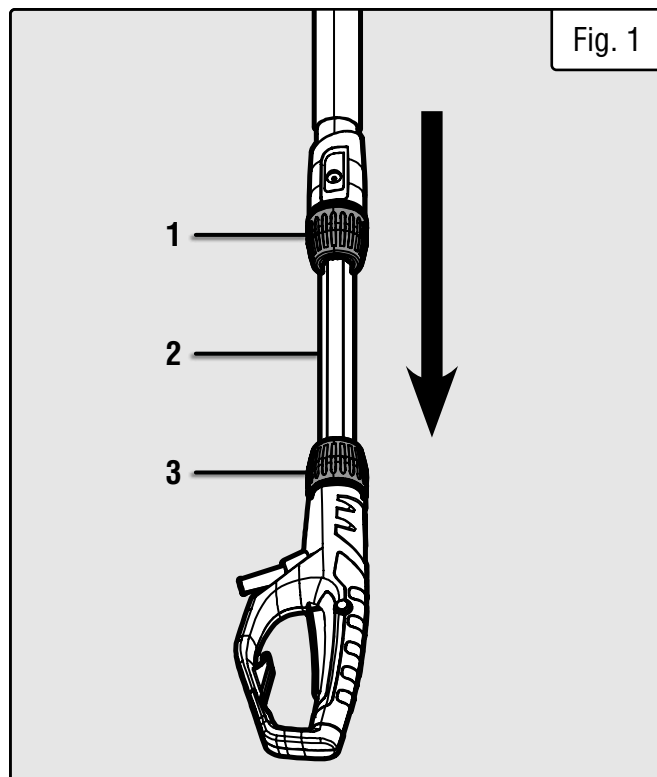
1. Loosen the shaft coupling (Fig. 1 - 1) on the pole saw shaft by turning it counterclockwise. Extend the shaft (Fig. 1 - 2) to the desired length and lock it in place by turning the shaft coupling clockwise.

NOTE: The extension pole should be pulled out at least 2 inches to properly install the handle.

2. Loosen the coupling (Fig. 1 - 3) on the pole saw handle by turning it counterclockwise.

3. Align the locking pin on the shaft extension pole with the locking hole on the handle. Slide the extension pole into the handle until they lock together. You should hear a slight click and see the pin pop into place.

4. Lock the shaft in place by turning the handle coupling (Fig. 1 - 3) clockwise.



ASSEMBLING THE POLE SAW HEAD & SHAFT

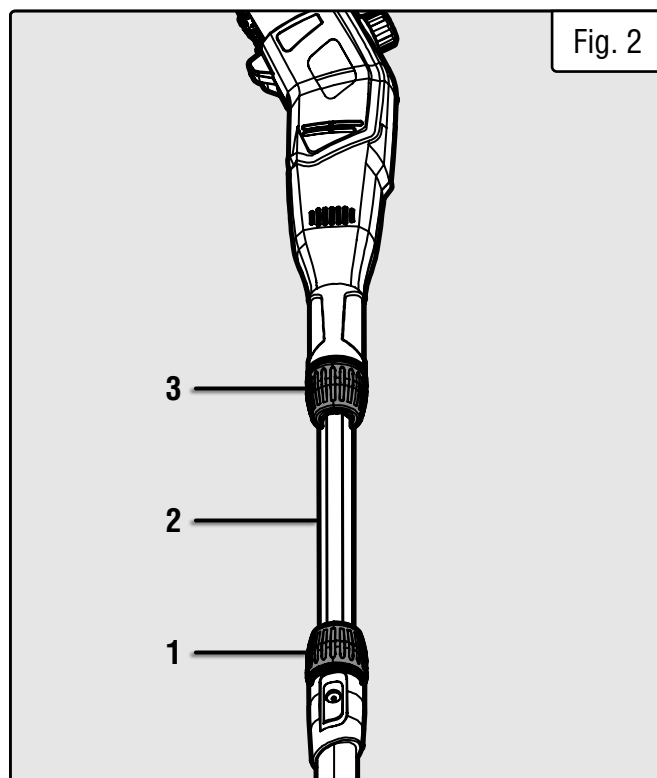
1. Loosen the shaft coupling (Fig. 2 - 1) on the pole saw shaft by turning it counterclockwise. Extend the shaft (Fig. 2 - 2) to the desired length and lock it in place by turning the shaft coupling clockwise.

NOTE: The extension pole should be pulled out at least 2 inches to properly install the saw head.

2. Loosen the coupling (Fig. 2 - 3) on the pole saw head by turning it counterclockwise.

3. Align the locking pin on the shaft extension pole with the locking hole on the head. Slide the extension pole into the saw head until they lock together. You should hear a slight click and see the pin pop into place.

4. Lock the shaft in place by turning the head coupling (Fig. 2 - 3) clockwise.



ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

FILLING THE AUTO-OILING SYSTEM

This pole saw features an auto-oiling system to keep the chain and guide bar properly lubricated. The oil level window (Fig. 3 - 1) shows the remaining oil in the pole saw. If the oil level decreases to below one quarter capacity, refill it with the proper bar and chain oil.

To fill the oil tank:

1. Place the saw on a level surface. Clean the area around the oil tank cap (Fig. 3 - 2) to avoid getting dirt into the oil tank. Once clean, remove the oil tank cap.

2. Fill the oil tank with saw chain oil. Make sure that no dirt gets into the oil tank to avoid clogging the oil nozzle. Replace the oil tank cap. Make sure that the cover is secure before beginning operation.

ASSEMBLING THE GUIDE BAR & SAW CHAIN

1. Place the saw's body on a firm and level surface.

2. Turn the cover release knob (Fig. 4 - 1) counterclockwise to remove the cover from the saw's body.

3. While wearing protective gloves, wrap the saw chain around the guide bar (Fig. 5 - 1), making sure that the teeth are aimed in the direction of rotation (Fig. 5 - 2). The chain should be properly set in the slot running along the entire outside edge of the guide bar.

4. Place the saw chain around the sprocket (Fig. 5 - 3) and guide bar (Fig. 5 - 4), ensuring the chain's drive links fit securely into the guide bar's groove.

5. While holding the bar still, place the cover back onto the saw. Tighten the cover release knob until it is snug but not fully tightened, allowing for tension adjustment before final tightening. Ensure that the tensioning pin on the back of the cover sits inside the tensioning hole (Fig. 5 - 5). Fully tighten the cover release knob.

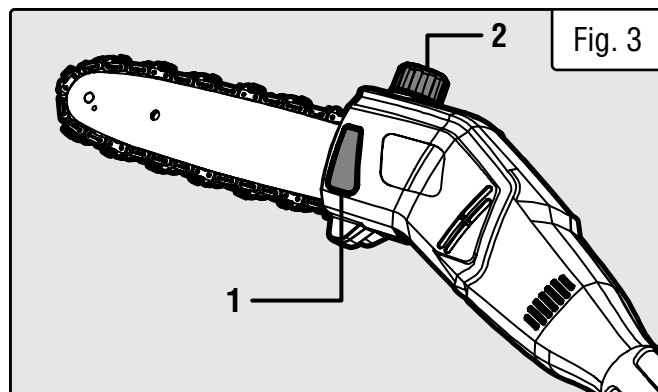


Fig. 3

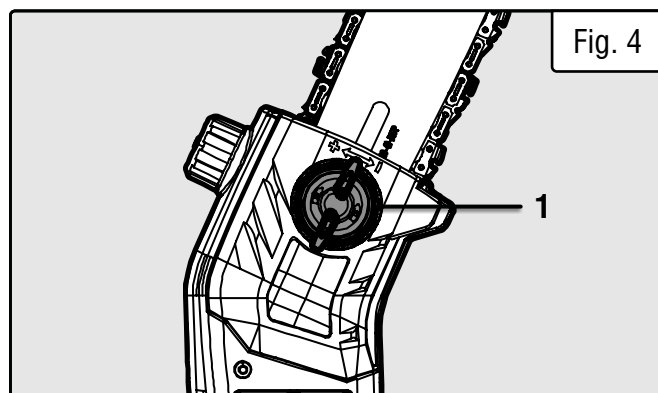


Fig. 4

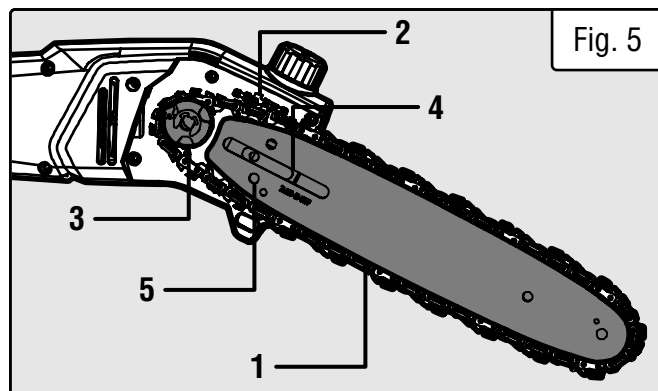


Fig. 5

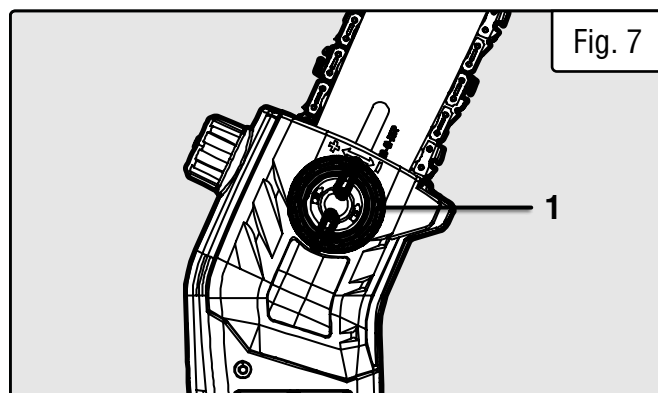
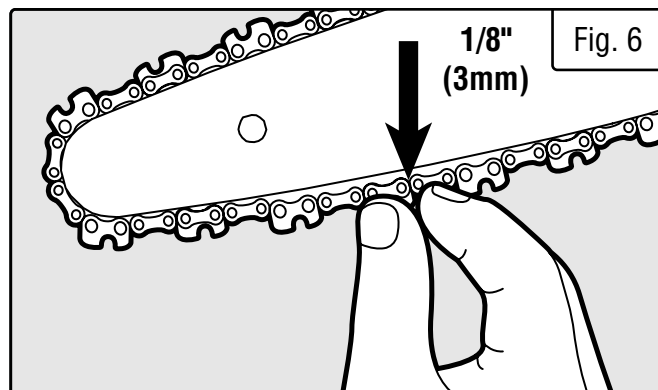
ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

TENSIONING THE CHAIN

⚠ WARNING! When handling saw chains, always wear protective gloves to prevent injury.

NOTE: The saw chain must be tensioned properly in order to ensure safe operation. The chain tension is optimal if the saw chain can be lifted 1/8 inch (3mm) from the center of the guide bar. Since the saw chain heats up during operation, its length can therefore fluctuate. Check the chain tension every 10 minutes of operation and adjust as necessary, particularly for new saw chains. Slacken the saw chain after the work is completed since it shortens when cooling down. In doing so, you can elongate the chain's life and prevent damage.



1. Check the chain tension by pulling the saw chain away from the guide bar. A properly tensioned chain should have roughly 1/8 inch (3 mm) of distance between itself and the bar guide (Fig. 6).

2. To adjust the saw chain tension, loosen the guide bar by slightly turning the cover release knob counterclockwise.

3. Set the tension of the saw chain using the chain tensioning ring (Fig. 7 - 1). Turn the chain tensioning ring counterclockwise to increase the tension and clockwise to decrease the tension.

4. Once the chain has been properly tensioned, tighten the cover release knob.

ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

⚠ WARNING! When handling saw chains, always wear protective gloves to prevent injury.

SAW CHAIN LUBRICATION

Make sure that the pole saw is powered OFF and removed from the power source before making any adjustment.

Never operate the pole saw without saw chain oil. The use of the pole saw without enough saw chain oil will damage the unit.

Only use dedicated bar and chain oil designed for chainsaws and pole saws. Other oils will run the risk of damaging the unit and voiding the warranty.

Take note of temperature conditions. Using the saw at various temperatures requires the use of differing oils. To ensure a sufficient layer of lubricant at lower temperatures, use lower-viscosity oil.

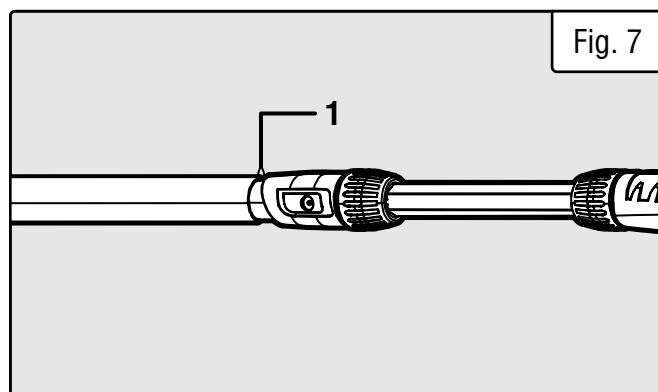
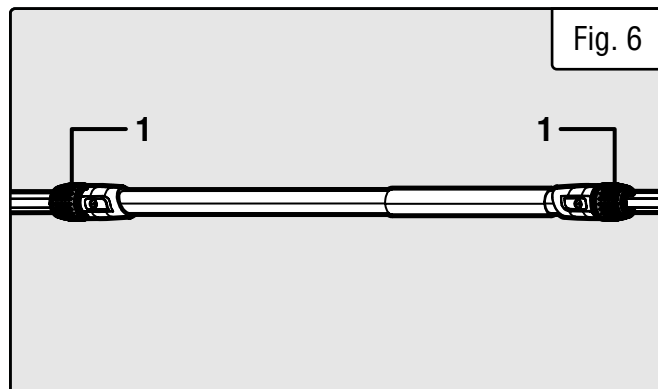
ADJUSTING THE LENGTH OF THE POLE SAW

1. Unlock the shaft couplings (Fig. 8 - 1) to adjust the length of the extension poles by turning them counterclockwise.
2. To lock the extension poles in place, turn the shaft couplings clockwise. Make sure that the couplings are securely tightened before beginning operation.

USING THE SHOULDER STRAP

1. Hook the shoulder strap onto the shoulder strap hook (Fig. 9 - 1). The shoulder strap helps to support the weight of the saw during transportation and operation. Only put the shoulder strap onto one shoulder so that you can move rapidly away from the tool in case of danger.

⚠ WARNING! Never wear the strap diagonally across your shoulders, as you won't be able to quickly move away from the tool.



OPERATION

PREPARING FOR OPERATION

Before each use, check the following items to ensure safe working conditions.

POLE SAW: Before beginning work, inspect the pole saw for damage to the housing, the saw chain, and the guide bar. Never use an obviously damaged machine.

CHAIN OIL: Check the fill level of the oil tank. Also check whether there is sufficient oil available while working. Never operate the saw if there is no oil or the oil level has dropped below the minimum oil level mark in order to prevent damage to the pole saw. On average, an oil filling is sufficient for approximately 10 minutes of cutting operation (depending on the duration of pauses and the density of the workpiece).

SAW CHAIN: Check the tension of the saw and the condition of the blades. The sharper the saw chain is, the easier and more manageable operations will be. The same applies for the chain tension. Check the tension every 10 minutes of operation to maximize safety. New saw chains in particular are subject to changes due to the heat created by operation. Never allow the saw chain to contact dirt or soil.

PROTECTIVE CLOTHING: Make absolutely sure to wear the appropriate close-fitting protective clothing, such as protective pants, gloves and safety shoes. Wear a safety helmet with integrated hearing protection and a face guard to provide protection against falling and recoiling branches.

SAFETY WARNINGS

1. In order to ensure safe work, do not operate the saw at an angle of over 60 degrees.
2. Never stand below a branch that is being sawed.
3. Exercise caution when sawing branches under tension or branches that are splintering.
4. Make sure to safeguard against the risk of injury from falling branches and flying wood projectiles.
5. If the machine is operating, keep people and animals away from the area.
6. The machine is not protected against electric shock when coming into contact with high-voltage lines. Maintain a minimum clearance of 30 feet from current-carrying power lines to avoid life-threatening electric shock.
7. When working on an incline, always stand above or to the side of the branch being sawed.
8. Allow the chain to cut for you. Keep the saw running at full speed for the entire duration of the cut.

PREVENTING KICKBACK

The term kickback refers to when the saw suddenly jumps up and back. This is usually caused by the workpiece coming into contact with the guide bar tip or the clamping of the saw chain.

A kickback generates an abrupt powerful force. The saw usually reacts in an uncontrolled manner, creating the possibility of injury to the user.

The danger of a kickback is greatest when attempting to cut near or with the guide bar tip. Always apply the saw as flatly as possible in order to avoid a loss of control during operation.

OPERATION

⚠ WARNING! Do not cut down trees in high wind conditions. This can result in injury and should only be performed by a trained professional.

POWERING THE POLE SAW ON / OFF

1. Plug the pole saw into the power source.

To turn the tool ON: Press the trigger lock (Fig. 8 - 1) while simultaneously pulling the power trigger (Fig. 8 - 2) to start the pole saw.

To turn the tool OFF: Release the power trigger to stop the pole saw. Once operation has been completed, unplug the pole saw from the power source.

SAWING TECHNIQUES

When removing branches, hold the pole saw at an angle ranging from 0 to 60° in order to avoid being struck by a falling branch. The saw should never be operated directly above anyone's head.

Saw off the lower branches on the tree first. By doing so, it is easier for the cut branches to fall to the ground.

At the end of the cut, the weight of the saw suddenly increases for the user since it is no longer being supported by a branch. There is a risk of losing control of the saw, so make sure to stay alert during the entire sawing operation.

Only pull the saw out of a cut while the saw is running. By doing so, you prevent the chain from jamming in the wood.

Do not saw with the tip of the guide bar. Do not saw into the branch formations (where the tree branches outwards). This will impede the tree's ability to heal.

For sawing off smaller branches, place the stop face (Fig. 9 - 1) of the saw on the branch. This prevents unwanted movements of the saw at the beginning of the cut. While applying light pressure, guide the saw through the branch from top to bottom.

For sawing off larger branches, first make a relief cut. Saw through 1/3 of the branch diameter from the bottom to top using the top side of the guide bar. Then saw from top to bottom for the other 2/3 using the bottom side of the guide bar. Saw off longer branches in sections in order to maintain control over the location of impact (Fig. 10).

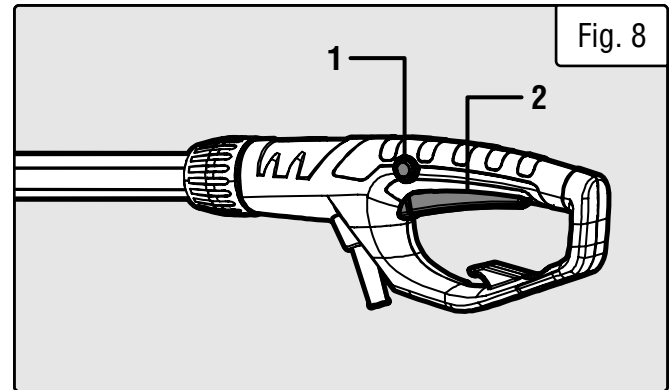


Fig. 8

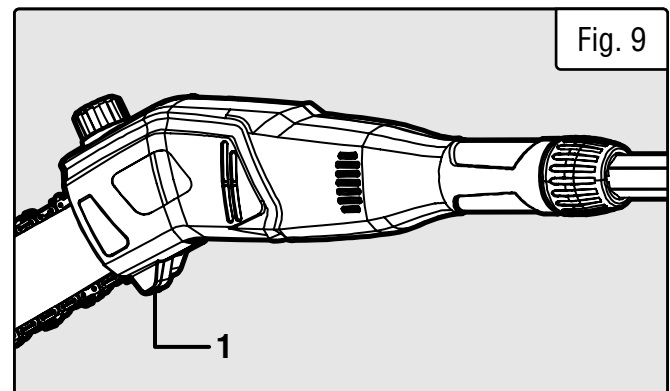


Fig. 9

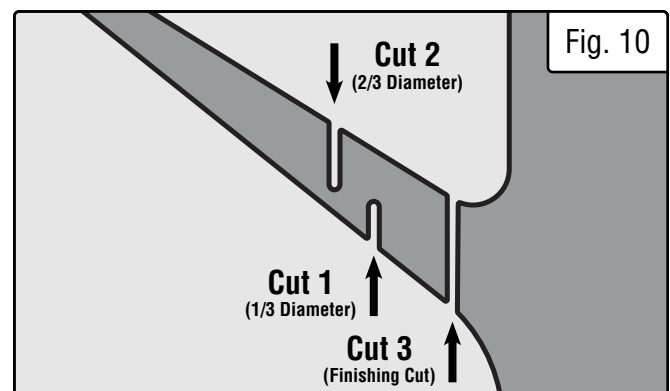


Fig. 10

MAINTENANCE

 **WARNING!** To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before cleaning, adjusting, or performing any maintenance or lubrication 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 sharpener is properly repaired.

Check for:

- Loose hardware or improper mounting
- Misalignment or binding of moving parts
- Damaged power cord
- Cracked or broken parts
- Any other condition that may affect its safe operation

CLEANING & STORAGE

1. Brush or blow dust and debris out of the air vents using compressed air or a vacuum. Keep the air vents free of obstructions, sawdust, and wood chips. Do not spray, wash, or immerse the air vents in water.

2. Wipe off the housing and the plastic components using a moist, soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage, and may cause a shock hazard.

3. Routinely clean out the dust and debris that gathers under the tension housing, the oil outlet, and around the bar and the chain sprocket. Otherwise it can jam up the sprocket, the chain, and the lubrication system.

4. If the pole saw is not used for an extended period of time, drain the chain oil from the tank. Briefly place the chain and the guide bar in an oil bath and then wrap in oil paper to dry.

LUBRICATION

All bearings and gears are sealed and permanently lubricated. No further lubrication is required.

AUTOMATIC CHAIN LUBRICATION

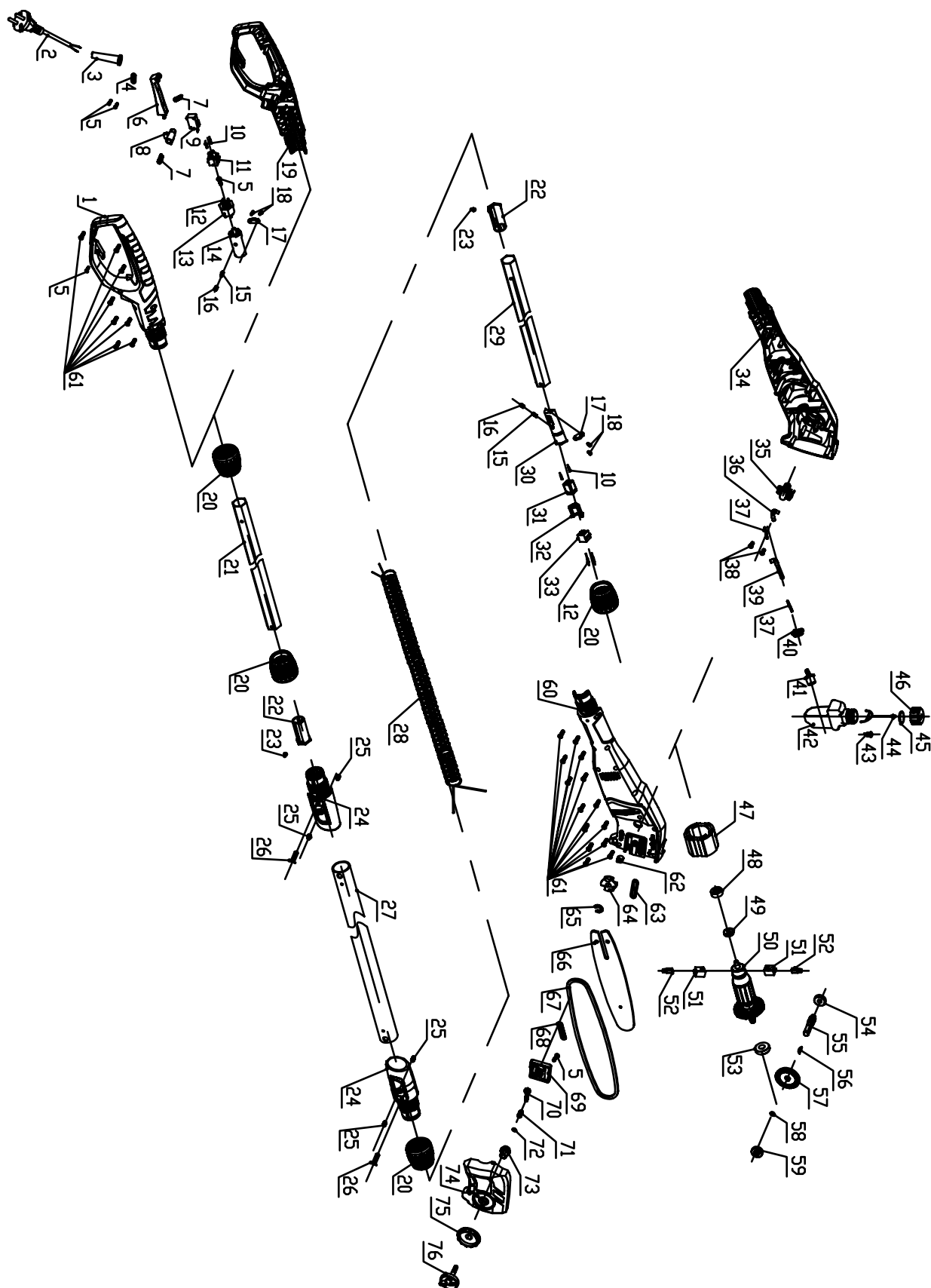
Regularly check the functionality of the automatic chain lubrication in order to prevent overheating and the subsequent damage to the guide bar and saw chain associated with it. For this purpose, align the guide bar tip against a smooth surface (board, cut-in of a tree) and allow the pole saw to run. If an increasing amount of oil appears, the automatic chain lubrication functions properly.

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.

EXPLODED VIEW & PARTS LIST

NOTE: Not all parts may be available for purchase. Parts and accessories that wear down over the course of normal use are not covered under the warranty.



EXPLODED VIEW & PARTS LIST

NO.	PART NO.	DESCRIPTION	QTY.
1	CP0810-001	Right Handle	1
2	CP0810-002	Power Cord	1
3	CP0810-003	Cable Sheath	1
4	CP0810-004	Crimp Plate	1
5	CP0810-005	Self-Tapping Screws	5
6	CP0810-006	Switch Button	1
7	CP0810-007	Anti-Self-Locking Push Button Spring	2
8	CP0810-008	Anti-Self-Locking Push Button	1
9	CP0810-009	Switch	1
10	CP0810-010	Female Terminal	4
11	CP0810-011	Female Terminal Block A	1
12	CP0810-012	Male Terminal	4
13	CP0810-013	Male Terminal Cover	1
14	CP0810-014	Male Terminal Block A	1
15	CP0810-015	Self-Locking Spring	2
16	CP0810-016	Self-Locking Pin	2
17	CP0810-017	Self-Locking Spring	2
18	CP0810-018	Self Tapping Screws	4
19	CP0810-019	Left Handle	1
20	CP0810-020	Locking Sleeve	4
21	CP0810-021	Lower Shaft	1
22	CP0810-022	Limiting Tube	2
23	CP0810-023	Positioning Post	2
24	CP0810-024	Connecting Sleeve	2
25	CP0810-025	Machine Screws	4
26	CP0810-026	Machine Screws	2
27	CP0810-027	Glass Fiber Shaft	1
28	CP0810-028	Spring Wire	1
29	CP0810-029	Extending Shaft	1
30	CP0810-030	Female Terminal Block Lower Cover	1
31	CP0810-031	Female Terminal Block B	1
32	CP0810-032	Female Terminal Block Upper Cover	1
33	CP0810-033	Male Terminal Block B	1
34	CP0810-034	Left Housing	1
35	CP0810-035	Oil Pump Assembly	1
36	CP0810-036	Oil Inlet Pipe	1
37	CP0810-037	Oil Pipe Spring	2
38	CP0810-038	Flange Self-Tapping Screws	2
39	CP0810-039	Oil Outlet Pipe	1

NO.	PART NO.	DESCRIPTION	QTY.
40	CP0810-040	Fuel Tank Seal	1
41	CP0810-041	Fuel Tank Connector Assembly	1
42	CP0810-042	Fuel Tank	1
43	CP0810-043	Valve	1
44	CP0810-044	Anti Loss Hook	1
45	CP0810-045	Fuel Cap Seal	1
46	CP0810-046	Fuel Tank Cover	1
47	CP0810-047	Stator	1
48	CP0810-048	Bearing Bush	1
49	CP0810-049	Deep Groove Ball Bearings	1
50	CP0810-050	Rotor	1
51	CP0810-051	Carbon brush Holder	2
52	CP0810-052	Carbon Brush	2
53	CP0810-053	Deep Groove Ball Bearings	1
54	CP0810-054	Deep Groove Ball Bearings	1
55	CP0810-055	Output Shaft	1
56	CP0810-056	Semicircular Key	1
57	CP0810-057	Large Gear	1
58	CP0810-058	Shaft Sleeve	1
59	CP0810-059	Deep Groove Ball Bearings	1
60	CP0810-060	Right Housing	1
61	CP0810-061	Self-Tapping Screws	22
62	CP0810-062	Tension Spring	1
63	CP0810-063	Ring Seal	1
64	CP0810-064	Sprocket	1
65	CP0810-065	E-Ring	1
66	CP0810-066	Guide Plate	1
67	CP0810-067	Chain	1
68	CP0810-068	End Cap Seal	1
69	CP0810-069	End cap Cover	1
70	CP0810-070	Adjusting Pinion	1
71	CP0810-071	Tension Nut	1
72	CP0810-072	Wire Retainer	1
73	CP0810-073	Tensioning Tooth Adjuster	1
74	CP0810-074	Toolless End Caps	1
75	CP0810-075	Adjustment Knob	1
76	CP0810-076	Compression Knob	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 tech-support@wenproducts.com or 1-847-429-9263 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.