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POLE-MOUNTED PRUNER SAW USER MANUAL

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VEVOR[®]

POLE-MOUNTED PRUNER SAW

Model:ET2008



NEED HELP? CONTACT US!

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

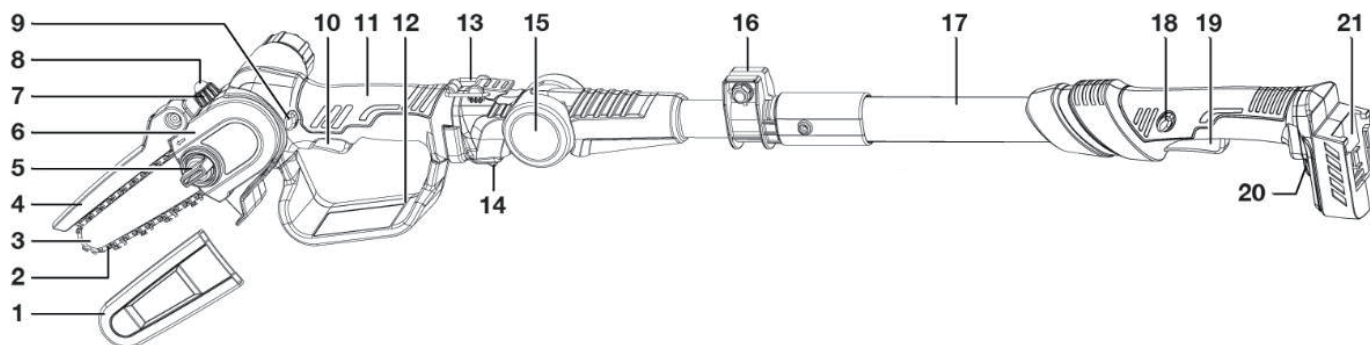
CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there is any technology or software updates on our product.

Instruction Manual

PLEASE READ THE MANUAL BEFORE YOUR FIRST USE. KEEP THIS MANUAL SAFE FOR FUTURE REFERENCE!

PRODUCT DESCRIPTION



- | | | |
|------------------------------|---------------------------------------|--|
| 1. Bar sheath | 11. Handle | 19. Trigger (pole assembly) |
| 2. 5 in. (12.7 cm) chain | 12. Hand guard | 20. Locking button
(removable battery
compartment) |
| 3. Guide bar | 13. Locking latch | 21. Removable battery
compartment |
| 4. Chain guard | 14. Locking button (pole
assembly) | |
| 5. Tensioning Wheel | 15. Multi - angle lock button | |
| 6. Sprocket cover | 16. Cam-lock | |
| 7. Oil tank cap | 17. Pole assembly | |
| 8. Compression cap | 18. Safety lock (pole
assembly) | |
| 9. Safety lock (pruning saw) | | |
| 10. Trigger (pruning saw) | | |











Technical Data


Motor 250W
 No Load Speed 4000 rpm
 Battery Voltage Max* 20V D.C.
 Battery Capacity 2 Ah Li-ion
 Charger Input 100-240V AC | 50/60 Hz
 Charger Output 21VDC 2A
 Charge Time Max 1 hours
 Cutting Thickness Max 5 in. (12.7 cm)

Bar and Chain Length 5 in. (12.7 cm)
 Multi-Angle Head 7 positions
 (-45° | -22.5° | 0° | 22.5° | 45° | 67.5° | 90°)
 Telescopic Pole 4 ft to 5.8 ft
 (1.2 m to 1.8 m)
 Overhead Reach Up to 12 ft (3.7 m)
 Oil Tank Capacity 0.85 fl oz (25 ml)
 Net Weight (without pole) 3.2 lbs (1.5kg)
 Net Weight (with pole) 5.2 lbs (2.4 kg)

⚠ IMPORTANT! The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. These items can be swallowed and pose a suffocation risk!

Important Safety Instructions

Symbol	Symbol description
	Warning - To reduce the risk of injury, user must read instructions manual carefully.
	This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendation shown below.
	Danger! Risk of personal injury or environmental damage! Risk of electric shock! Risk of personal injury by electric shock!
	Warning- Be sure to wear safety footwear when using this product.
	Warning- Be sure to wear head protection when using this product.
	Warning- Be sure to wear ear protectors when using this product.
	Warning- Be sure to wear eye protectors when using this product.
	Warning- Be sure to wear gloves when using this product.
	
	

 **WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this Pole-mounted pruner saw. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
SAVE THESE INSTRUCTIONS for future reference.

 **General Power Tool Safety Warnings - Work area safety**

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) 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.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

 **General Power Tool Safety Warnings - Electrical safety**

- a) 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.
- b) 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.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

- d) 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.
- e) 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.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.



General Power Tool Safety Warnings - Personal safety

- a) 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.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- c) 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.
- d) 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.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) 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.
- h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

Power tool use and care

- a) 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.
- b) 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.
- c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.
- d) 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.
- e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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.
- h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Service

- a) 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.

Battery Pack Operation

The equipment is powered by a lithium-ion battery. The battery pack is completely sealed and maintenance free.

1.1 Charging the Battery

- 1). Charging begins as soon as the green light on the charger turns up.

- 2).The indicator light of the charging stand is alternately red and green, indicating that it is in the charging state.
- 3).When the battery pack is almost full, the green light flashes. The green light stays on until it is fully charged. The full charge time is about 1 hour.

⚠ WARNING!

- ⚠ To reduce the risk of electric shock, do not allow water to enter into the charger.
- ⚠ FIRE HAZARD. When disconnecting the charger from the battery, be sure to unplug the charger from the outlet first, then disconnect the battery from the charger.

Assembly

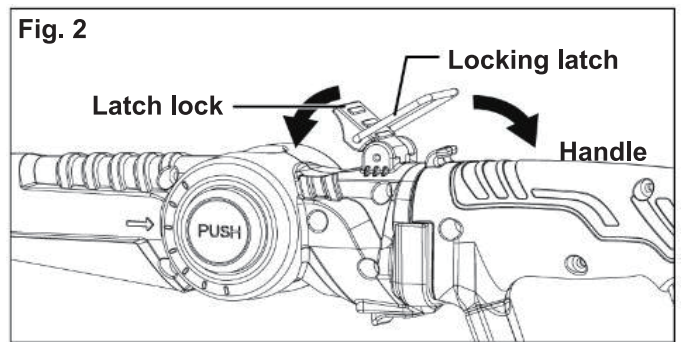
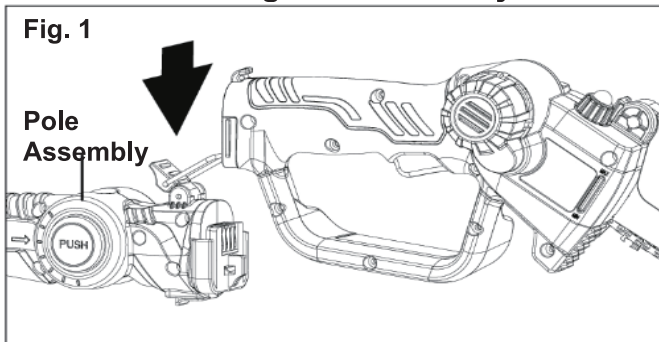
This cordless pruning saw comes completely assembled with the guide bar and chain pre-installed. Users simply have to configure the unit as a hand-held pruning saw or a pole pruning saw before operation. Follow the instructions below to connect the machine.

⚠ **CAUTION!** Make sure the battery is not inserted and the chain are covered by the sheath before assembly.

2.1. Hand-held Pruning Saw Assembly

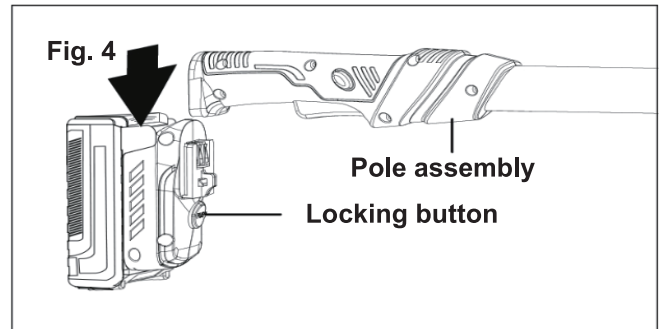
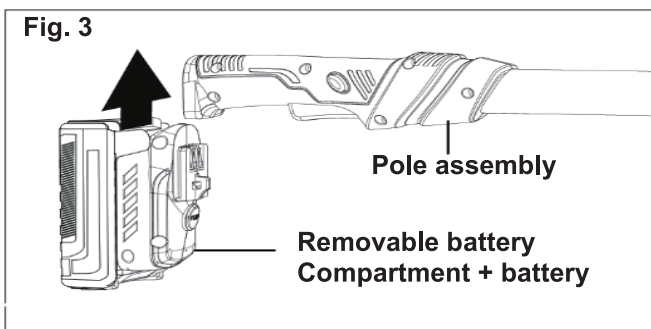
- a) To configure the machine as a hand-held pruning saw, align the small ridge on the removable battery compartment with the guide slot on the handle, then slide the removable battery compartment upward into the handle until it clicks into position.
- b) Insert the battery into the removable battery compartment until the push lock buttons click into place .
- c) To take the removable battery compartment off the hand-held pruning saw. Press the locking button on the removable battery compartment and slide it out of the handle.

2.2. Pole Pruning Saw Assembly



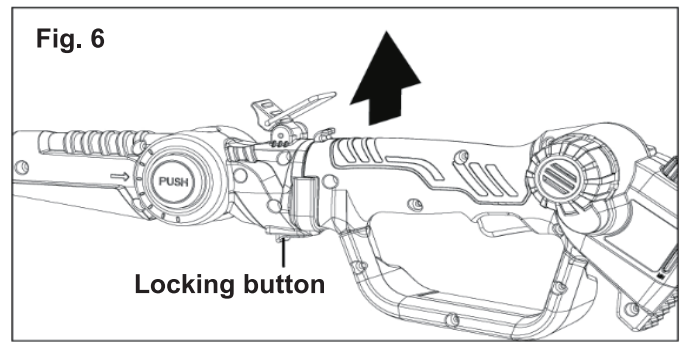
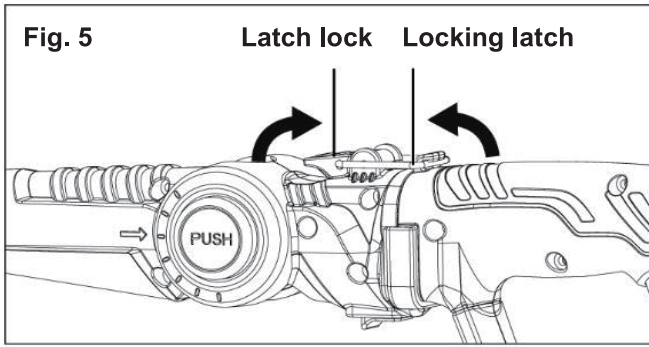
a) To install the pole, align the small ridge on the end of the pole assembly with the guide slot on the handle, slide the pruning saw downward into the pole assembly until it clicks into position (Fig. 1).

b) Latch the locking latch over the hook on the end of the handle, then and press the latch lock down to secure the connection (Fig. 2).



c) Slide the removable battery compartment and battery into the end of the pole assembly, until it clicks into position (Fig. 3).

d) To disassemble the pole pruning saw, press down the locking button on the removable battery compartment and slide it out of the pole assembly (Fig. 4).

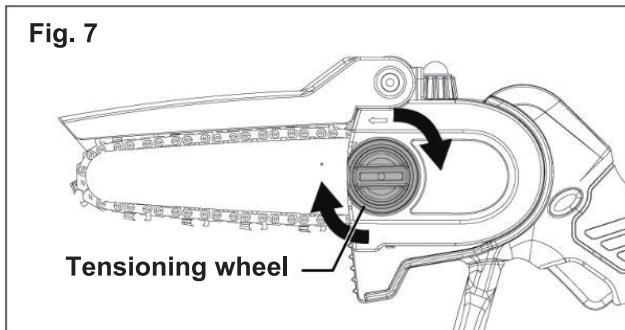


e) Flip up the latch lock and locking latch to unlock the saw handle (Fig. 5), then press the locking button on the bottom of the pole assembly and slide the pruning saw out of the pole assembly (Fig. 6).

Preparation before Operation

3.1. Adjusting Chain Tension

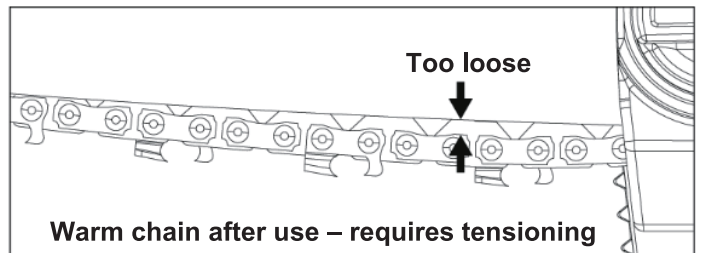
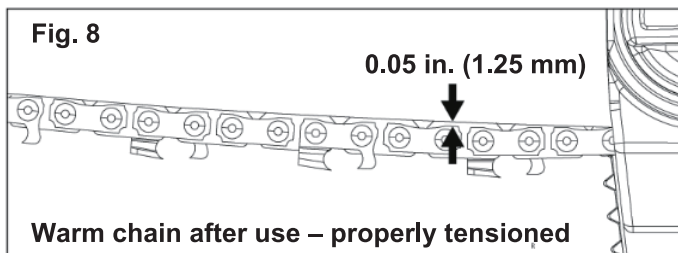
⚠ WARNING! Use protective gloves when handling the bar and chain.



- a) Make sure the pruning saw is off and the battery is removed.
- b) To tighten the chain, turn the tensioning wheel clockwise until you meet some resistance. Prior to use, a cold chain should have no slack on the underside of the guide bar, while still allowing you to rotate the chain by hand without binding. Be aware that a chain tensioned while warm, may be too tight upon cooling. (Fig. 7).

c) To check the chain tension, lightly pull the chain 1/8" (3 mm) away from bottom of guide bar. If the chain snaps back into place upon release, the tension is correct. During normal operation, the chain will heat up and expand causing the chain sag slightly by approximately 0.05 in. (~1.25 mm) (Fig. 8).

d) Turn the tensioning wheel counter - clockwise to loosen the chain.



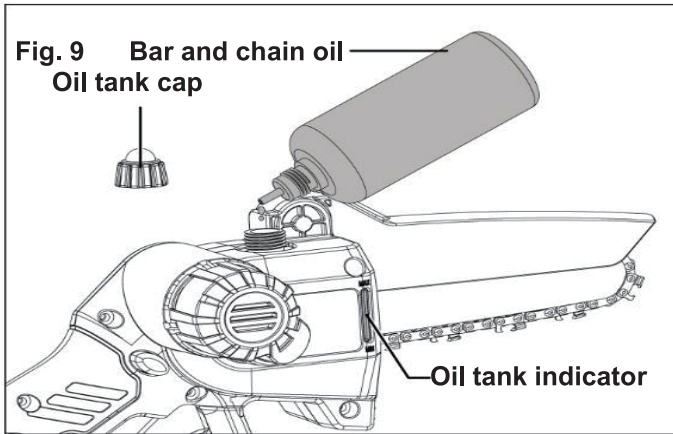
NOTE:

A new chain will stretch. Check the tension of a new chain frequently during the first two hours of operation, after disconnecting the battery and allowing the chain to cool down.

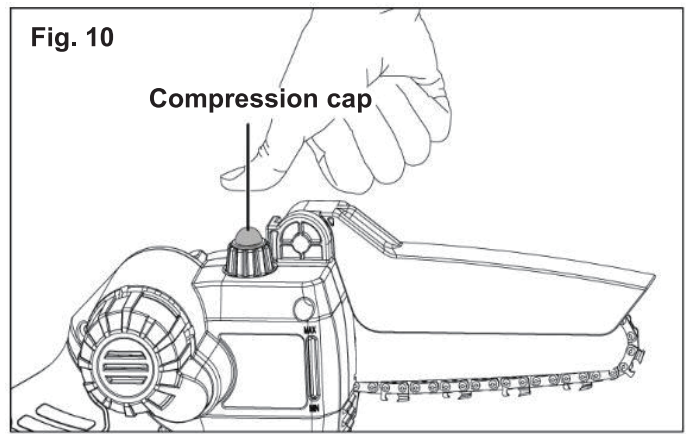
3.2. Chain Lubrication

⚠ WARNING!

- ⚠ Failure to lubricate the chain will cause damage to the bar and chain. Only use a good quality bar and chain oil designed specifically for use with chain saws. Do not use oil containing impurities.
- ⚠ The bar and chain oil is bio-degradable. The use of mineral oil or engine oil can have a serious impact on the environment. It is essential that you use good quality oil to lubricate the cutting parts effectively. Used or poor quality oil does not guarantee good lubrication and reduces the lifespan of the chain and bar.



a) Take off the oil tank cap from the top of the pruning saw. Then fill the oil tank up to top of the oil tank indicator marked with the word "MAX" (Fig. 9).



b) During operation, press the compression cap 3-4 times every 30 minutes to lubricate the chain (Fig. 10).

NOTE: Before storing the unit, press the compression cap 3-4 times and run the saw for 30 seconds to lubricate the chain evenly to prevent corrosion.

3.3. Breaking-in your Pruning Saw

It is recommended to break-in your pruning saw when a new chain is installed.

- Remove the battery and adjust the chain tension.
- Insert the battery and switch on the pruning saw and leave the motor running idle for approximately 5 minutes.
- Remove the battery and check the chain tension again. If necessary, re-tighten the chain.
- Afterwards make only easy cuts for approximately 30 minutes. Always ensure sufficient lubrication of the saw chain! Only use the pruning saw for heavier cuts and greater cutting depths after the break-in period.

3.4. Safety Checklist

To help maintain your cordless pruning saw for optimum performance and safety, we recommend you complete this checklist prior to each work session.

⚠ WARNING!

- ⚠ Do not insert the battery until you have completed all the checks.
- ⚠ Inspect for any visible damage to the chain, guide bar, or motor housing.
- ⚠ Check that all the screws on the machine and guide bar are tightly fastened.
- ⚠ Clean the guide bar and chain of any debris.
- ⚠ Make sure any ventilation slots are free of sawdust or debris.
- ⚠ Check that the chain is tensioned correctly and sharp.
- ⚠ Check that the trigger remains locked until the safety lock is pressed.

Operation

⚠ WARNING!

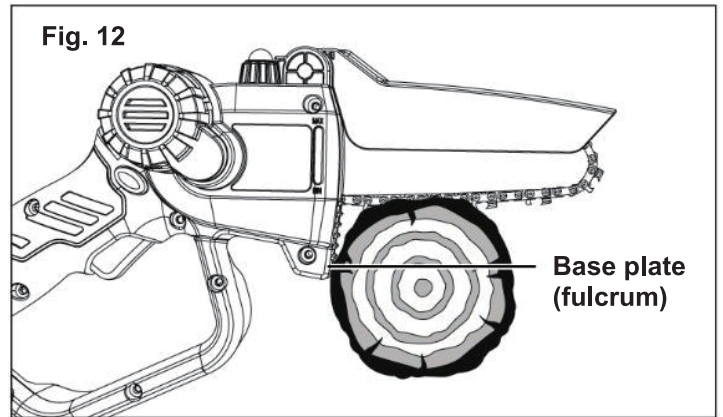
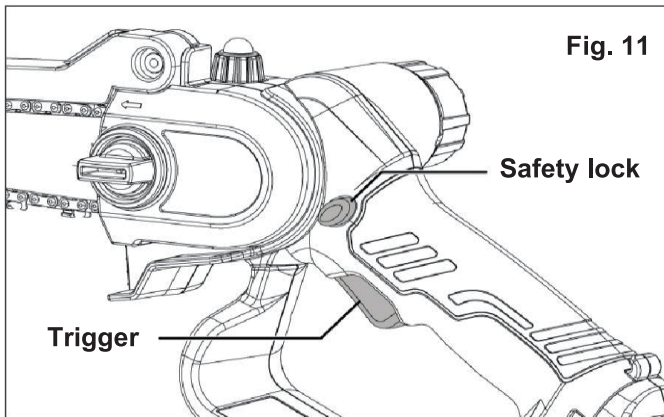
- ⚠ Repeatedly starting and stopping an electric motor within a few seconds can generate a great deal of heat and damage the motor. To protect the life of your cordless pruning saw, always wait at least five seconds after stopping before restarting the saw.
- ⚠ Be sure that the chain is not in contact with any object when you start the motor.
- ⚠ Keep hands away from chain. Keep hand on handle. Do not overreach. Maintain a firm grip. Do not let go of the saw while it is in operation.
- ⚠ The chain will continue to run for several seconds after turning off the tool.

- ⚠ Do not use the pruning saw under wet conditions. Use extreme caution when cutting small brush, saplings, or branches under tension. Such material may spring back towards you or get caught on the saw which may result in throwing you off balance, or pushing the saw out of control.

4.1. Hand-held Pruning Saw Operation

- Insert the battery .
- To turn on the tool, firmly grip the pruning saw handle. Press the safety lock and the trigger at the same time to activate the saw (Fig. 11).

NOTE: Do not squeeze the trigger until you are ready to make a cut.

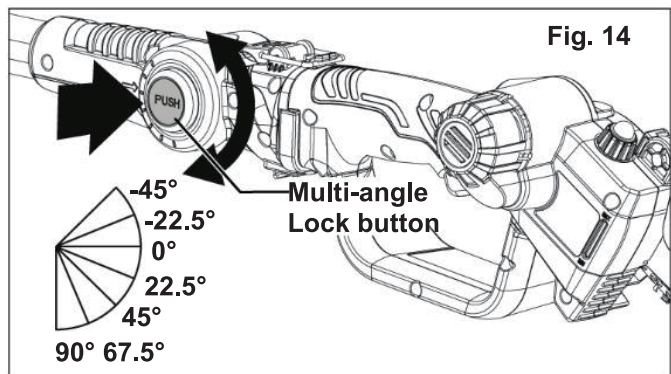
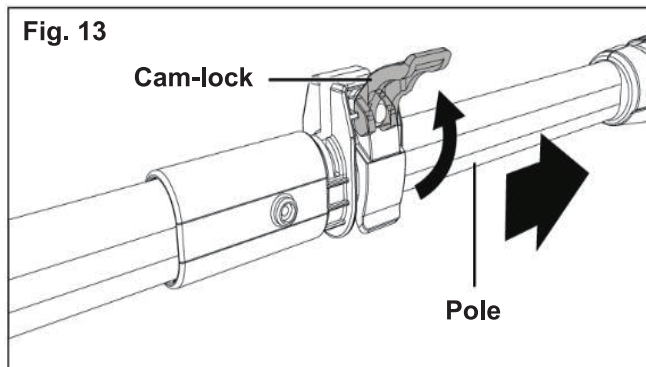


- With the pruning saw running, butt the base plate up against the branch you wish to cut and let the saw do all the cutting (Fig. 12). Apply only light pressure on the saw.

NOTE: The base plate helps to stabilize the saw and significantly reduce vibrations. It also acts as a fulcrum, allowing you to pivot the saw while cutting for better control.

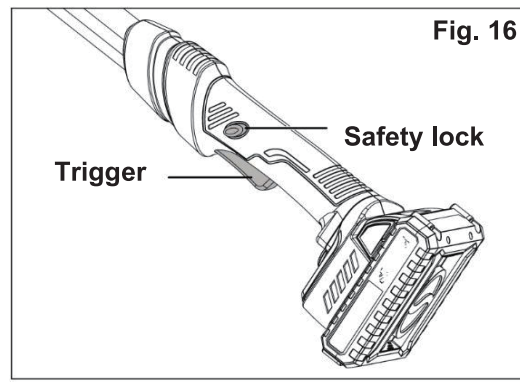
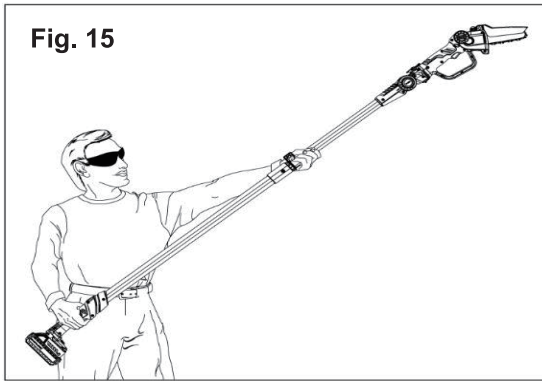
- Release the trigger to stop the saw.

4.2. Pole Pruning Saw Operation



- To extend the pole assembly, lift the cam-lock and extend the pole to the desired length (Fig. 13). Close the cam-lock to secure the pole in position.
- The pruning saw can be adjusted into 7 different angles (-45° | -22.5° | 0° | 22.5° | 45° | 67.5° | 90°) to allow for greater flexibility and control. To adjust the cutting angle, push the multi-angle lock button. Then pivot the pruning saw to your desired angle and release the button. The saw will click into position and be locked at that angle (Fig. 14).
- Insert the battery as shown in (Fig. 3).
- Hold the pole pruning saw with one hand on the handle and the other on the pole. Always cut adjacent to the material and never underneath to avoid injury from falling branches. Adjust the length and angle accordingly (Fig. 15).

NOTE: Do not raise your bottom hand above chest height in order to maintain control of the saw in the event of a kickback.



e) To turn on the tool, firmly grip the pruning saw handle and press the safety lock to deactivate the safety. Then squeeze the trigger to activate the saw (Fig. 16).

NOTE: Do not squeeze the trigger until you are ready to make a cut.

f) Release the trigger to stop the saw.

Replacing the Guide Bar + Chain

⚠ DANGER!

- ⚠ Never start the motor before installing the guide bar, chain, and sprocket cover. Without all these parts in place, the guide bar and chain may fly off, exposing the user to potentially serious injuries.
- ⚠ Make sure the battery is not inserted before replacing the guide bar and chain. The operation should be completed on a flat and stable surface, with adequate space for moving the machine and its components.
- ⚠ Always wear heavy-duty gloves when handling the bar and chain. Mount the bar and chain very carefully so as not to impair the safety and efficacy of the machine.

5.1. Chain Sharpening

⚠ WARNING! To ensure that the saw works safely and effectively, it is essential that the cutting components are well-sharpened. **It is highly recommended to replace the chain once it loses its ability to cut cleanly and safely.** It is, however, possible to sharpen the existing chain if carefully performed. Any work on the chain and bar requires specific experience and special tools.

Sharpening is necessary when:

- Sawing creates sawdust instead of wood chips
- Cutting becomes difficult
- The saw does not cut straight
- There are excessive vibrations

A professional service center will sharpen the chain using the right tools to ensure minimum removal of material and even sharpness on all the cutting edges.

5.2. Replace the Guide Bar if:

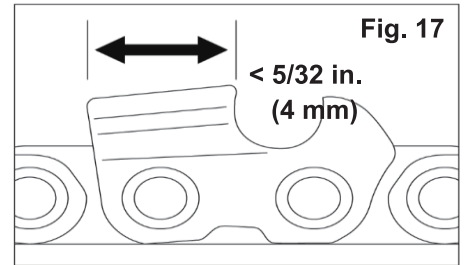
- There is excessive wear or obstructions inside the groove of the guide bar.
- The guide bar is bent
- The guide bar is cracked

NOTE: It is normal to see burring on the edges of the guide bar. You can smooth down any burrs with a file instead of replacing it.

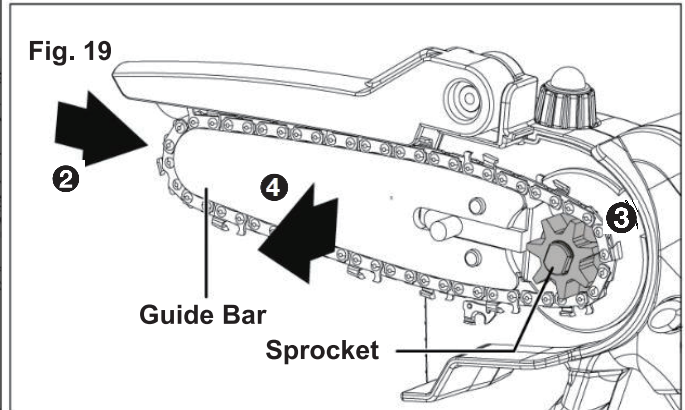
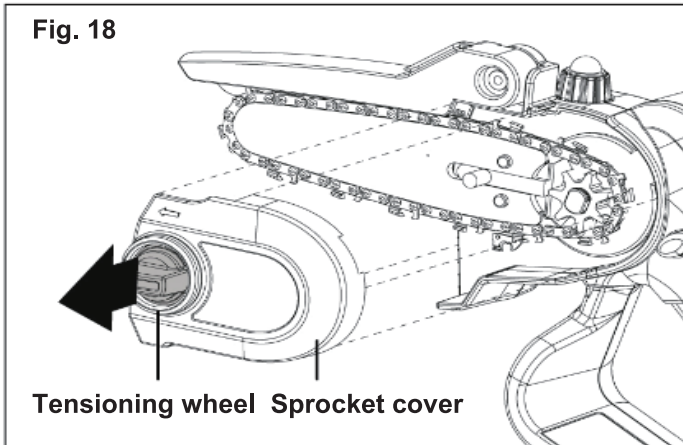
Refer to the table below for the specifications of the chain. You should replace the chain if:

Drive Links	Chain Pitch	Chain Gauge
32	¼ in.	0.043 in.
	6.35 mm	1.1 mm

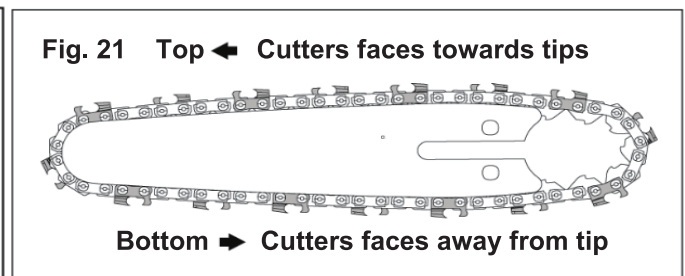
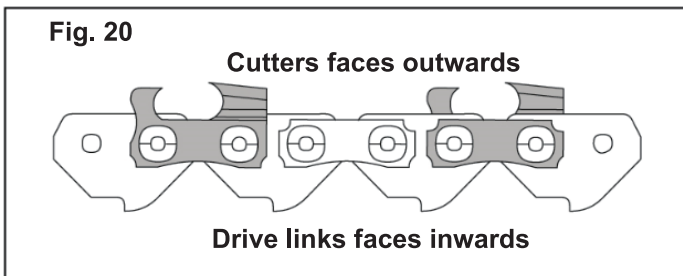
- There is too much play between the links and rivets
- There are cracks in the chain
- Length of cutting edge has worn down to 5/32 in. (4 mm) or less (Fig. 17).



5.3. Replace the Guide Bar + Chain



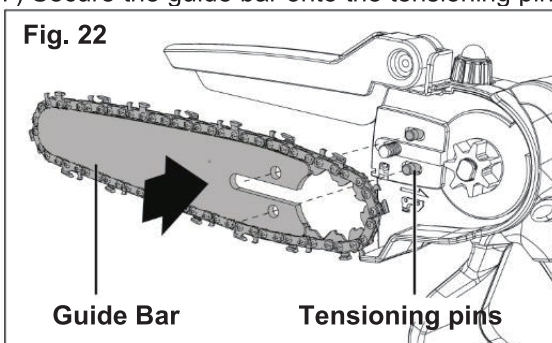
- 1) Loosen the tensioning wheel and remove the sprocket cover (Fig. 18).
- 2) Using heavy-duty gloves, push the tip of the guide bar inwards towards the sprocket to relieve the tension and create some slack on the chain (Fig. 19).
- 3) Keeping the guide bar pushed in, pull the chain off the sprocket (Fig. 19).
- 4) With the chain off the sprocket, let go of the guide bar. The guide bar should spring back slightly allowing you to remove the chain and guide bar from the saw (Fig. 19).

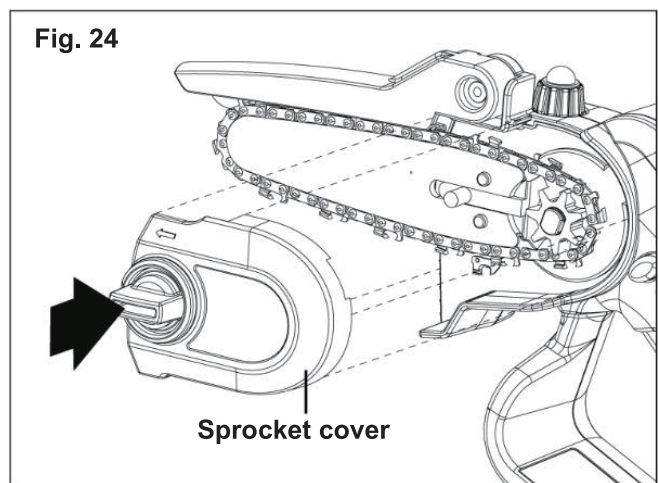
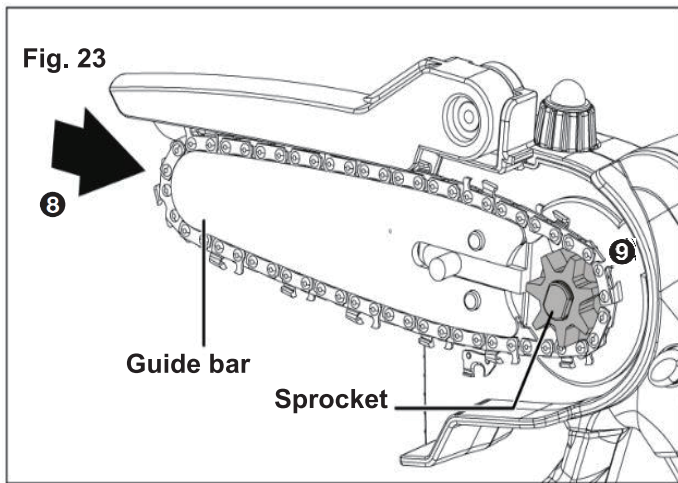


- 5) Lay out the new chain in a loop with the cutters facing outwards and the drive links facing inwards. If necessary, flip the chain and straighten any kinks (Fig. 20).
- 6) Starting from the tip, place the new chain into the groove of the guide bar. Ensure that the groove is free of any obstructions and that the cutters on the top edge are facing towards the tip of the guide bar, and the cutters on the bottom edge are facing away from the tip of the guide bar. If backwards, turn the chain around. The chain will only loosely fit until secured onto the sprocket (Fig. 21).

NOTE: Make certain of the chain's direction. If the chain is mounted backwards, the saw will vibrate abnormally and will not cut.

- 7) Secure the guide bar onto the tensioning pins (Fig. 22).





8) At this point, the chain is not yet able to be fitted onto the sprocket. To give the chain enough slack, push the tip of the guide bar inwards towards the sprocket (Fig. 23).

9) Keeping the guide bar pushed in, wrap the end of the chain onto the sprocket (Fig. 23).

10) Let go of the guide bar once the chain is securely fitted onto the sprocket. The guide bar should spring back slightly creating some tension on the chain and guide bar.

11) Reinstall the sprocket cover (Fig. 24).

12) Follow the earlier instructions to properly tighten (Fig. 7) and lubricate the chain (Fig. 10).

Maintenance and Storage

General Cleaning

It's recommended to clean the pruning saw after each use for best performance. Use a cloth, brush or compressed air to remove saw dust and splinters from the ventilation slots.

Only clean the housing of the pruning saw with mild soap and a damp cloth. Never use strong cleaning agents or solvents to clean the tool. Never immerse any part of the saw or allow liquids to get inside the cordless power tool.

Storage

- To prevent corrosion, press the compression cap 3-4 times and run the saw for 30 seconds to lubricate the chain evenly before storage.
- Place the bar sheath over the guide bar before storing.
- Do not store cordless pruning saw near chemicals, such as fertilizers or other harsh solvents. Do not expose the plastic parts of the unit to brake fluids, gasoline, petroleum-based products, penetrating oils, or the like. These products are often highly corrosive and may cause permanent damage to the plastic parts of your unit.
- When not in use, your machine should be stored indoors in a dry place, out of the reach of children.

⚠ WARNING! For your safety and that of others:

- ⚠ Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- ⚠ Never use the machine with worn or damaged parts. Damaged parts must be replaced and never repaired.
- ⚠ Remove the battery and wait at least five minutes for the saw to cool down before servicing or storing your unit.
- ⚠ Always remove the battery before performing any adjustments, maintenance, or repairs to your cordless pruning saw.
- ⚠ Use protective gloves when handling the bar and chain.
- ⚠ Never dispose of oils or other polluting materials in unauthorized places.
- ⚠ If you notice anything unusual, such as excessive vibrations or odd noises, shut the saw OFF immediately. Remove the battery and check the saw for any damage.
- ⚠ To avoid overheating and damage to the motor, always keep the ventilation slots clean and free of sawdust and debris.

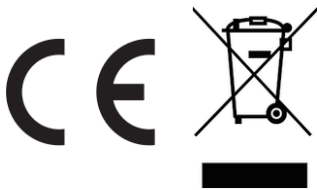
Battery Caution + Disposal

Always dispose of your battery pack according to federal, state, and local regulations. Contact a recycling agency in your area for recycling locations.

WARNING!

- △ Even discharged battery packs contain some energy. Before disposing, use electrical tape to cover the terminals to prevent the battery pack from shorting, which could cause a fire or explosion.
- △ To reduce the risk of injury or explosion, never burn or incinerate a battery pack even if it is damaged, dead, or completely discharged. When burned, toxic fumes and materials are emitted into the surrounding environment.
- △ • Failure to insert batteries in the correct polarity, as indicated in the battery compartment or manual, may shorten the life of the batteries or cause batteries to leak.
- △ • Do not dispose of batteries in fire.

WARNING: You should not dispose of this device with your household waste. A selective collection system for this type of product is implemented by your local authorities. Please contact your local authorities to find out how and where collection takes place. These restrictions apply because electrical and electronic devices contain dangerous substances that have harmful effects on the environment or on human health and must be recycled. This symbol indicates that electrical and electronic devices are collected selectively. The symbol shows a waste container crossed out with an X symbol.



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