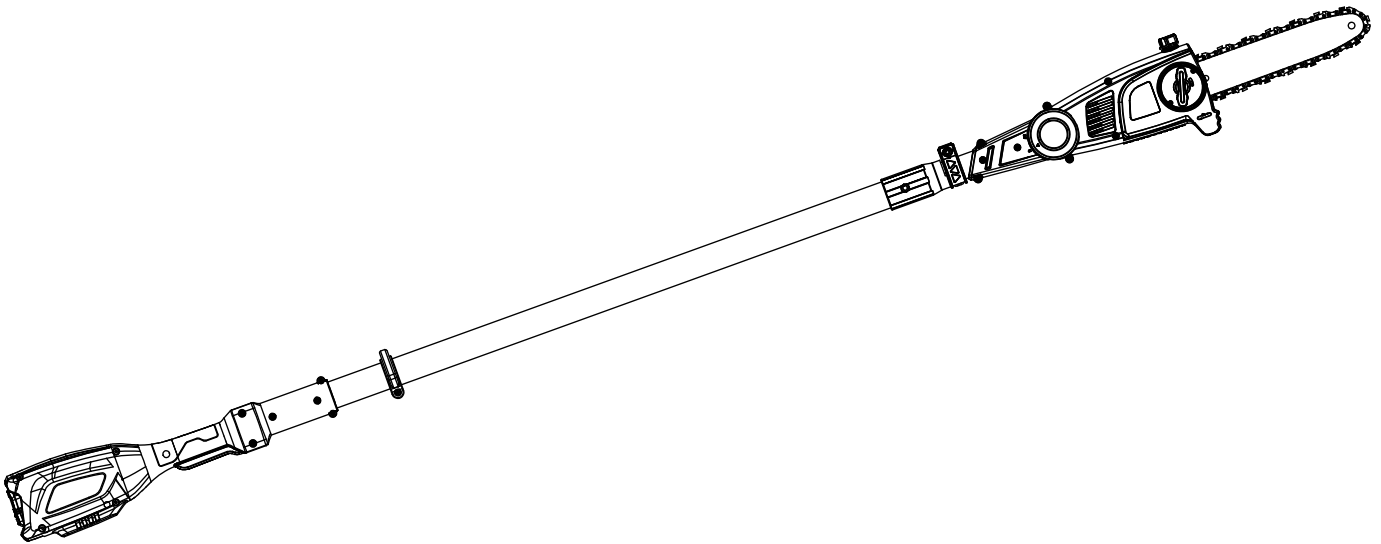




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# 58V MAX LITHIUM ION CORDLESS POLE SAW

Operator's manual  
Model: CSPX5-M



For customer support, please call 1-800-261-3981 or send email to:

[support@senixtools.com](mailto:support@senixtools.com)

SAVE THIS MANUAL FOR FUTURE REFERENCE.

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**TECHNICAL DATA**

<b>Model Number:</b>	CSPX5-M
<b>Motor:</b>	58V brushless Motor
<b>Guide Bar:</b>	10 in.
<b>Speed (no load):</b>	4800 RPM
<b>Max Reach:</b>	10 ft.
<b>Oil Tank Capacity:</b>	3.4 oz.
<b>Saw Chain Model:</b>	91PJ040X
<b>Guide Bar Model:</b>	100SDEA041
<b>Chain Pitch:</b>	3/8 in.
<b>Chain Gauge:</b>	.05 in.
<b>Drive Links:</b>	40
<b>Battery/Charger:</b>	B25X5/CHX5
<b>Battery:</b>	58V Max Lithium Ion, 2.5 Ah
<b>Weight (w/ Battery):</b>	12 lbs
<b>Product Dimensions:</b>	111 x 5.1 x 6.3 in. (extended) 77 x 5.1 x 6.3 in. (shortened)

## SAFETY

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### SAFETY

Safety is a combination of common sense, staying alert and knowing how your item works. **SAVE THESE SAFETY INSTRUCTIONS.**

**⚠️ WARNING — To reduce the risk of injury, user must read and understand operator's manual.**

**⚠️ WARNING — To avoid mistakes and serious injury, do not use this tool until the following steps have been read and understood.**

1. **READ** and become familiar with this entire instruction manual. **LEARN** the tool's applications, limitations, and possible hazards.
2. **AVOID DANGEROUS CONDITIONS.** Do not use in wet or damp areas or expose them to rain. Keep work areas well lit.
3. **DO NOT** use in the presence of flammable liquids or gases.
4. **DO NOT** direct the tool at any bystanders.
5. **KEEP BYSTANDERS AT A SAFE DISTANCE** from the work area, especially when the tool is operating. **NEVER** allow children or pets near the tool.
6. **DO NOT FORCE THE TOOL** to do a job for which it was not designed.
7. **DRESS FOR SAFETY.** Do not wear loose clothing, gloves, neckties, or jewelry (rings, watches, etc.) when operating the tool. Inappropriate clothing and items can get caught in moving parts and draw you in. **ALWAYS** wear non-slip footwear and tie back long hair.
8. **WEAR A FACE MASK OR DUST MASK** if working in dusty or dirty conditions.
9. **ALWAYS** remove the battery from the tool when making adjustments, changing parts, cleaning, or working on the tool.
10. **AVOID ACCIDENTAL START-UPS.** Make sure the power switch is in the OFF position before inserting the battery.
11. **REMOVE ADJUSTMENT TOOLS.** Always make sure all adjustment tools are removed from the tool before turning it on.
12. **NEVER LEAVE A RUNNING TOOL UNATTENDED.** Turn the power switch OFF. Do not leave the tool until it has come to a complete stop.
13. **NEVER STAND ON A TOOL.** Serious injury could result if the tool tips or is accidentally hit. **DO NOT** store anything above or near the tool.
14. **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.
15. **WEAR NECESSARY** hand and hearing protection. Wear no-slip heavy duty work gloves and hearing protection in order to prevent injury.
16. **MAINTAIN TOOLS PROPERLY.** **ALWAYS** keep tools clean and in good working order. Follow instructions for lubricating and changing accessories.
17. **CHECK FOR DAMAGED PARTS.** Check for alignment of moving parts, jamming, breakage, improper mounting, or any other conditions that may affect the tool's operation. Any part that is damaged should be properly repaired or replaced before use.
18. **DO NOT** operate the tool if you are under the influence of drugs, alcohol, or medication that may affect your ability to properly use the tool.
19. **USE SAFETY GOGGLES AT ALL TIMES** that comply with ANSI Z87.1. Normal safety glasses only have impact resistant lenses and are not designed for safety. Wear a face or dust mask when working in a dusty environment.
20. Use ear protection such as plugs or muffs during extended periods of operation.

## SPECIFIC RULES FOR THE POLE SAW

FOLLOW THESE RULES WHILE OPERATING THE POLE SAW.

**⚠ WARNING — Do not let comfort or familiarity with product (gained from repeated use) replace strict adherence to product safety rules. If you use this tool incorrectly, you can suffer serious personal injury!**

1. Use the pole saw for cutting wood only. Do not use this tool for cutting plastic, masonry, etc.
2. Keep all parts of your body clear of the chain while the saw is running. Before starting the saw, make sure the chain is not touching any objects
3. Always hold the pole saw with your right hand at the rear handle and your left hand at the front handle. Holding the chain saw differently (left hand on rear handle, right hand on front handle) may affect the balance of the saw and will increase the risk of injury.
4. Wear eye and hearing protection. Other personal protection equipment for the head, hands, legs and feet is recommended.
5. Do not operate the saw while sitting or standing in a tree. Make sure to have a safe stance at all time. Only use the saw when standing on solid, safe and level ground.
6. When cutting a branch that is under tension, take into account that the branch may spring back.
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 switched-off saw using the front handle with the chain pointing away from your body. Always put on the protective cover when transporting or storing the chain saw. Carefully handling the saw greatly reduces the risk of accidentally touching the sharp cutting chain.
9. Follow the instructions for lubrication, chain tension and changing accessories. An improperly tensioned or lubricated chain may either break or considerably increase the risk of kickback.
10. Keep the handles dry, clean and free from gas, oil and grease. Slippery handles may lead to a loss of control.
11. Never attempt to use an incomplete or altered saw.
12. This machine is not intended for use by persons with an impaired physical, sensory or mental capacity or by persons with insufficient pole saw knowledge or experience.
13. 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.
14. Young persons under the age of 16 are not permitted to operate this device.
15. Inspect the saw thoroughly before use for damage. If any parts or pieces appear to be missing or damaged, do not operate the saw.
16. Do not operate during adverse weather conditions, particularly during lightening and rain.
17. Always make sure the chain tension is correct.
18. Only use properly functioning pole saws. Only work with a saw chain sharpened according to regulations.
19. Never saw with the upper edge or tip of the guide bar.
20. Always hold the saw firmly with two hands.
21. Sawing wood under tension necessitates 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.
22. The purpose of this pole saw is for limbing trees and cleaning up branches. Do not push it beyond its limits or its capacities.

### 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.

**⚠️ WARNING — 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 avoid a loss of control during operation.**

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 saw, increasing the chances of serious personal injury. Do not rely on the safety devices built into the saw.

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 handles. Both hands should be on the saw with your body and arms in a position to resist kickback forces.
2. Do not overreach and keep the work area free from obstructions.
3. Only use replacement bars and chains specified by Senix. Replace dull blades as necessary.
4. Do not let the tip of the guide bar contact any surfaces.
5. Keep proper tension on the blade at all times. Check the tension at regular intervals. Remove the battery from the tool before making any adjustments to the blade or the tool.
6. Cuts should only take place while the chain is moving at full speed. Do not turn the saw ON or OFF in the middle of a cut. Use extreme caution when re-entering a previous cut.
7. Cut one branch at a time. Do not attempt plunge or bore cuts. Watch for shifting logs or other external forces that could close a cut and pinch the chain.
8. Make a precut on the opposite side of the log to avoid the blade from being pinched during operation as another safeguard against kickback.

### SAWING TECHNIQUES

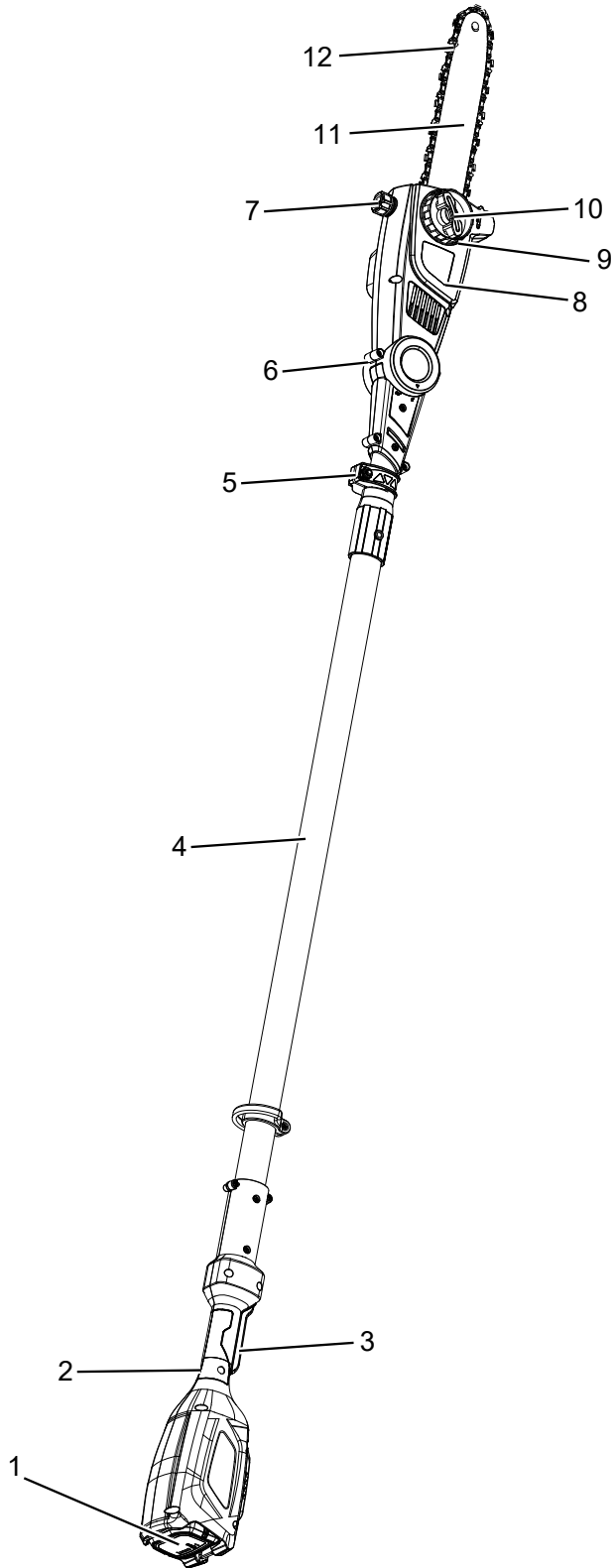
**⚠️ WARNING — When removing branches, hold the pole saw at an angle ranging from 0 to 60° in order to avoid being struck by a falling branch. The saw should never be operated directly above head.**

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 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.

COMPONENT LOCATION

KNOW YOUR POLE SAW



- |                                       |                                                      |
|---------------------------------------|------------------------------------------------------|
| <b>1</b> — Battery Slot <sup>1</sup>  | <b>8</b> — Motor Housing                             |
| <b>2</b> — Safety Switch <sup>2</sup> | <b>9</b> — Tension Adjustment Knob<br>(Outside Knob) |
| <b>3</b> — Trigger                    | <b>10</b> — Cover Release Knob<br>(Inside Knob)      |
| <b>4</b> — Pole                       | <b>11</b> — Guide Bar                                |
| <b>5</b> — Telescoping Release Clasp  | <b>12</b> — Saw Chain                                |
| <b>6</b> — Angle Adjustment Button*   |                                                      |
| <b>7</b> — Oil Tank Cover             |                                                      |

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1 Battery sold separately  
 2 On back or underside of pole saw

### ASSEMBLY

**⚠ WARNING** — Remove the battery before inspecting, adjusting, performing maintenance, or cleaning the unit.

**⚠ CAUTION:** Always wear protective gloves when handling saw chains.

#### ASSEMBLY OF GUIDE BAR AND SAW CHAIN

1. Loosen the cover release knob to release the chain sprocket cover (Figure 1). Remove the chain sprocket cover.

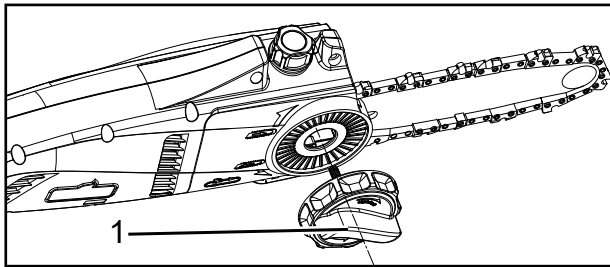


Figure 1 - Release knob

1 — Release knob

2. Place the chain in the groove of the outside edge of the guide bar as shown.

**Note:** Make sure the chain's direction of rotation is correct. The blades on each cutting link on the upper side of the cutting bar must be facing towards the tip of the pole saw.

3. Insert the guide bar and chain into the mount on the pole saw (Figure 2). In the process, guide the chain around the pinion and hang the guide bar in the chain tensioning bolts.

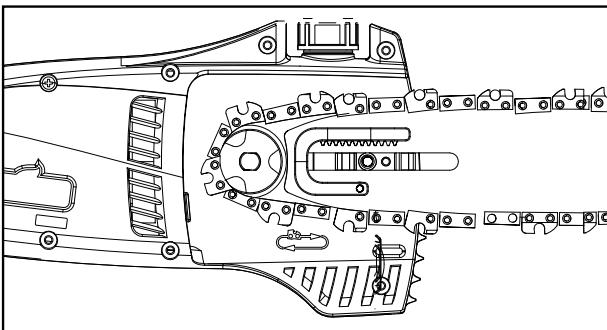


Figure 2 - Guide bar and chain installation

4. Adjust the chain tension. Mount and hand-tighten the chain sprocket cover with the retaining nut.

### TENSIONING THE CHAIN

**⚠ WARNING** — Remove the battery before inspecting, adjusting, performing maintenance, or cleaning the unit.

**⚠ CAUTION:** Always wear protective gloves when handling saw chains.

1. Loosen the retaining nut of the chain sprocket cover by a few rotations.

2. Adjust the chain tension by rotating the Tension Adjustment Knob (the outermost knob on the cover release knob). Clockwise rotation increases the chain tension; counter-clockwise rotation reduces the chain tension. The saw chain is correctly tensioned if it can be raised approximately 2 mm from the center of the guide bar.

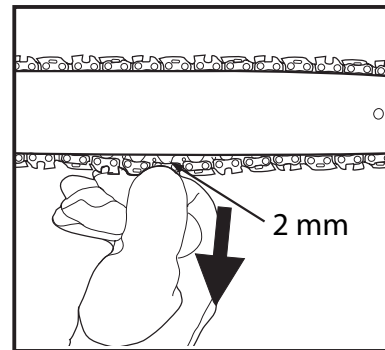


Figure 3 - Correct chain tension

**⚠ IMPORTANT:** Do not over-tension the chain: this will lead to excessive wear and reduces the life of both the bar and chain.

**⚠ CAUTION:** 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 (2 mm) from the center of the guide bar.

Because the saw chain heats up during operation, its length can fluctuate. Check the chain tension every 10 minutes of operation and adjust as necessary, particularly for new saw chains.

**TIP:** The saw chain shortens when cooling down. Loosen the saw chain after work is completed to elongate the chain's life and prevent possible damage.

### SAW CHAIN LUBRICATION

The pole saw features automatic chain lubrication. 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 special saw chain oil. 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 liquid oil (low viscosity).

### FILLING THE OIL TANK

1. Place the saw on a level surface. Clean the area around the oil tank cap and then open it.

**⚠ CAUTION:** Make sure that no dirt gets into the oil tank to prevent clogging in the oil nozzle.

2. Fill the oil tank with 3.4 oz. of saw chain oil (Figure 3).

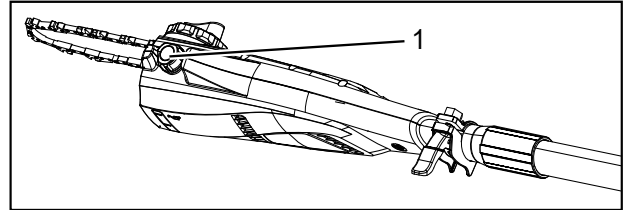


Figure 4 - Oil tank

3. Close the oil tank cap.

### ATTACH /REMOVE THE BATTERY

**⚠ CAUTION:** Only use a Senix-approved battery and charger.

**Note:** The battery is not fully charged at the time of purchase. Charge it fully before using it for the first time.

To insert the battery, slide it into the back of the unit until a “click” is heard. Make sure the battery is fully inserted and latched into position.

To remove the battery, press the release button and slide the battery out.

**⚠ WARNING —** Do not insert or remove the battery while the trigger is pressed or while the chain is in motion.



### OPERATION

#### ADJUSTING THE TELESCOPING HANDLE

1. Unlock the telescope release lever so that the pole can freely extend outwards and inwards.
2. Extend it to the desired length and lock the telescope release lever to hold it in place.

#### TURNING THE POLE SAW ON AND OFF

To turn ON, hold the pole saw firmly with both hands. Press and hold the safety switch located on the left-hand side of the rear handle above the main power trigger.

Press down the trigger to turn it ON. The safety switch can now be released.

To turn OFF, release the ON/OFF trigger switch.

#### PREPARATION

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 extension cable, the saw chain and the guide bar. Never use an obviously damaged machine.

**OIL TANK:** 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 to 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.

**PROTECTIVE CLOTHING:** make absolutely sure to wear the appropriate close-fitting protective clothing such as chainsaw-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.

#### HEAD ADJUSTMENT

The angle of the saw's head can be adjusted anywhere from 0 to 30 degrees by pushing down on the [Angle Adjustment Button](#). If you would like to change the angle of the saw's head, first remove the battery and then adjust to the desired angle.

#### SAFETY WARNINGS

- In order to ensure safe work, do not operate the saw at an angle of over 60°.
- Never stand below a branch that is being sawed.
- Exercise caution when sawing both branches under tension or branches that are splintering.
- Make sure to safe guard against the risk of injury from falling branches and flying wood projectiles.
- If the machine is in operation, keep persons and animals away from the danger area.
- 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.
- Do not expose the unit to rain.
- When working on an incline, always stand above or to the side of the branch being sawed. Hold the machine as close as possible to your body. By doing so, you maximize your balance.

## MAINTENANCE

- ⚠ WARNING — Remove the battery before inspecting, adjusting, performing maintenance, or cleaning the unit.**

### CLEANING

- 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.
- 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 or cause a shock hazard.
- 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.

### REPLACING THE SAW CHAIN AND GUIDE BAR

- ⚠ WARNING — Only use replacement bars and chains specified by the manufacturer. Incorrect replacement bars and chains may cause chain breakage and/or kickback.**

The guide bar must be replaced if the groove of the guide is worn out or the spur wheel in the guide bar is damaged or worn out.

1. Loosen the cover release knob to release the chain sprocket cover (Figure 1). Remove the chain sprocket cover.

- ⚠ CAUTION: Always wear protective gloves when handling saw chains.**

2. Lift the worn saw chain out of the fitted slot in the guide bar.
3. Place the new chain in this position, making sure the teeth are facing the correct direction and that the edge of the chain fits into the slot around the guide bar.
4. Replace the cover and tighten the release knob. Adjust tension before operating.

### CHECKING THE 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.

### STORAGE

Examine the unit thoroughly for worn, loose or damaged parts. If you need to repair or replace a part, contact Senix customer service at 1-800-261-3981.

- Clean the unit before storing or transporting. Be sure to secure the unit while transporting.
- Remove the battery from before storing.

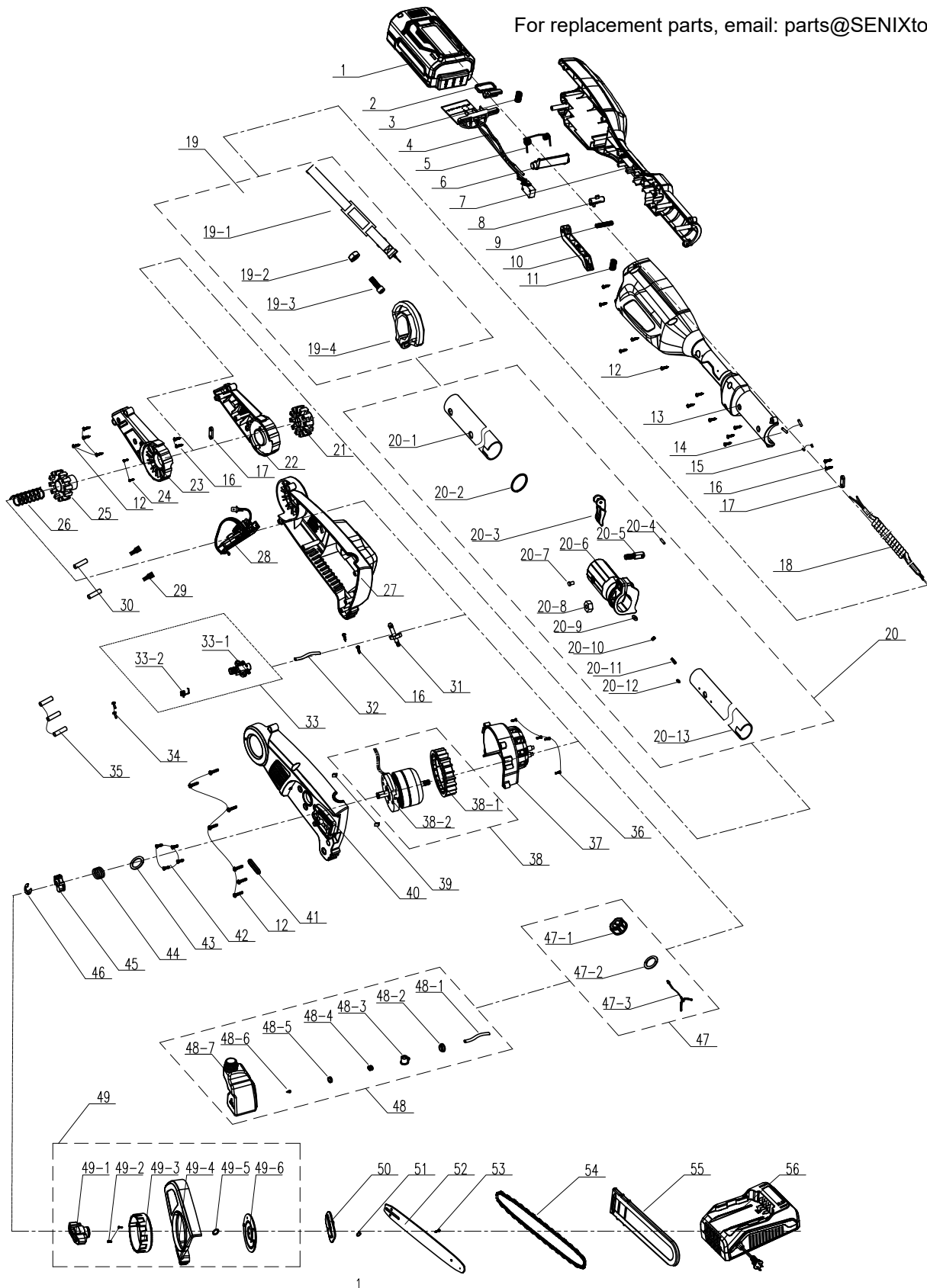
- ⚠ WARNING — Shorting the battery terminals together may cause burns or a fire.**

- When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.
- Store the unit in a clean, dry place. Cover it in order to provide added protection.

PARTS

EXPLODED VIEW

For replacement parts, email: [parts@SENIXtools.com](mailto:parts@SENIXtools.com).



No.	Part #	Description	Qty.
1		Battery (2Ah)	1
2		Battery Latch	1
3		Button Spring	1
4		Electronic Components	1
5		Double Torsion Spring	1
6		Shaft	1
7		Left Handle	1
8		Safety	1
9		Spring	1
10		Trigger	1
11		Trigger Spring	1
12		Self Tapping Screw	22
13		Right handle	1
14		Heat Shrinkable Tube	1
15		Copper Strip	16
16		Self Tapping Screw	6
17		Cable Clamp	2
18		Spring Connecting Line	1
19		Telescoping Clamp	1
19-1		Brace	1
19-2		Hexagon Nut	1
19-3		Pan Head Screws	1
19-4		Brace Ring	1
20		Tube Assembly	1
20-1		Bassoon	1
20-2		Large Ring	1
20-3		Telescoping Clamp	1
20-4		Cylindrical Pin	1
20-5		Quick Clamping Adjusting Bolt	1
20-6		Connecting Brac	1
20-7		Fixed Pin	2
20-8		Locking Nut	1
20-9		Flat Gasket	1
20-10		Locking Nut	1
20-11		Countersunk Head Screws	1
20-12		Washer	1
20-13		In Pipe	1
21		Button	1
22		Connecting Handle Of Left Casing	1
23		Connecting Handle Of Right Casing	1
24		Self Tapping Screw	2
25		Driven Button	1
26		Steering Button Spring	1
27		Left Housing	1
28		Electronic Components	1

No.	Part #	Description	Qty.
29		Female Terminal	2
30		Heat Shrinkable Tube (Female)	1
31		Nozzle Assembly	1
32		Transparent Oil Tube	1
33		Oil Pump Assembly	1
33-1		Oil Pump Assembly	1
33-2		Oil Pump Tension Spring	1
34		Flange Tapping Screw	2
35		Heat Shrinkable Tube	1
36		Self Tapping Screw	4
37		Motor Cover	1
38		Motor Assembly	1
38-1		Fan Blade	1
38-2		Brushless Motor	1
39		Closing Plug	2
40		Right Housing	1
41		Oil Feed Seal	1
42		Countersunk Head Screws	4
43		Felted Wool	1
44		Tensioning Spring	1
45		Sprocket	1
46		Split Washer	1
47		Oil Box Cap Assembly	1
48		Oil Box Assembly	1
48-1		Transparent Oil Tube	1
48-2		Oil Tank Joint Rubber Sleeve	1
48-3		Oil Tank Delivery Connection	1
48-4		Sponge	1
48-5		Oil Box Joint Core Plug	1
48-6		Valve	1
48-7		Oil Tank	1
49		End Cap Assembly	1
49-1		Knob	1
49-2		Machine Screw	2
49-3		Adjusting Knob	1
49-4		End Cover	1
49-5		Axis With Circlips	1
49-6		Circle Wheel	1
50		Push Pedal	1
51		Seal Ring	1
52		Guide Bar	1
53		Pan Head Screws	1
54		Chain Saw	1
55		Guide Bar Sleeve	1
56		Charger	1

**PARTS**

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**WARRANTY**

**LIMITED TWO-YEAR WARRANTY**