

**RYOBI®**

ORIGINAL INSTRUCTIONS

# Pole Lopper Attachment

**OLP18**



## **Important!**

It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modification.

Safety, performance, and dependability have been given top priority in the design of your cordless pole lopper.

### INTENDED USE

The cordless pole lopper is intended for outdoor use. For safety reasons, the product must be adequately controlled by a two-handed operation.

The product is designed for cutting and pruning small limbs and branches. Do not use the product to cut branches with a diameter greater than 32 mm (softwood) or 28 mm (hardwood). The product can be extended up to 2.7 m.

The product should not be used by children or by persons who are not wearing adequate personal protective equipment and clothing.

This product is only compatible with telescoping poles from products OLP1832BP, OPP1850, and OHT1860S.

Do not use the product for any other purpose.

### GENERAL POWER TOOL SAFETY WARNINGS

**⚠ WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

**Save all warnings and instruction for future reference.**

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### WORK AREA SAFETY

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

### ELECTRICAL SAFETY

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

- **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.

### PERSONAL SAFETY

- **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.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injury.
- **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 energising power tools that have the switch on invites accidents.
- **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.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewellery, or long hair can be caught in moving parts.
- **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.
- **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

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

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

#### BATTERY TOOL CARE AND USE

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and 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.** Shorting the battery terminals together may cause burns or a fire.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

#### SERVICE

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This

will ensure that safety of the power tool is maintained.

- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorised service providers.

#### CORDLESS POLE LOPPER SAFETY WARNINGS

- Keep hands away from the blade. Contact with the blade will result in serious personal injury.
- Save these instructions. Refer to them frequently and use them to instruct others who may use the product. If you loan someone the product, loan them these instructions also to prevent misuse of the product and possible injury.
- Do not use the product when there is a possibility of thunderstorm or lightning. Store the product safely indoors.
- Beware of overhead power lines. Never operate the product with the cutting means closer than 10 m from overhead power lines.
- Do not start using the product until you have a clear work area, secure footing, and a planned retreat path away from the falling branches or limbs.
- Ensure that the product is in the correct working position before starting the product.
- Do not stand on ladders, platforms, a log, or in any position that may cause you to lose your balance or control of the product.
- Use the harness if it is supplied with the product. The harness assists in controlling the drop of the product after the cut is completed. The harness also helps support the weight of the product during use and while moving between cutting positions.
- Identify the harness quick-release mechanism and practice using it before you start using the product. Its correct use may prevent serious injury in the case of an emergency. Never wear additional clothing over the harness or otherwise restrict access to the quick-release mechanism.
- To protect yourself from falling branches, do not stand directly under the branch or limb being cut. Do not hold the product at an angle over 60° from ground level.
- When cutting a limb under tension, be alert for spring back so that you will not be struck when the tension in the wood fibers is released.
- Keep the product clean of clippings and other materials. They may become lodged between the jaw and blade.
- Operate the product only in temperatures between 0°C and 40°C.
- Store the product in a location where the ambient temperature is between 0°C and 40°C.

#### ADDITIONAL SAFETY WARNINGS

- Before use, check that there are no damaged parts. Check the product regularly to make sure that it will operate properly and perform the intended function. Do not operate the product with damaged or excessively worn blades. Any part that is damaged should be properly repaired or replaced by an authorised service centre.

- If the product is dropped, suffers heavy impact, or begins to vibrate abnormally, immediately stop the product and inspect for damage or identify the cause of the vibration. Any damage should be properly repaired or replaced by an authorised service centre.
- Ensure that all guards and handles are properly fitted and are in good condition.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure that the product is in safe working condition.
- Do not modify the product in any way or use it to power any attachments or devices not recommended by the manufacturer.
- Do not operate the product in poor lighting. Use the product in daylight or good artificial light.
- To reduce the risk of injury associated with contacting moving parts, always stop the product and remove the battery pack. Make sure that all moving parts have come to a complete stop:
  - before clearing a blockage
  - before checking, cleaning, or working on the product
  - before changing accessories
  - before leaving the product unattended
  - before performing maintenance

#### ADDITIONAL BATTERY SAFETY WARNINGS

- To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.
- Charge the battery pack in a location where the ambient temperature is between 10°C and 38°C.
- Store the battery pack in a location where the ambient temperature is between 0°C and 40°C.
- Use the battery pack in a location where the ambient temperature is between 0°C and 40°C.

#### TRANSPORTATION AND STORAGE

- Stop the product, remove the battery pack, and allow it to cool before storing or transporting.
- Clean all foreign material from the product.
- After each use, clean the body and handles of the product with a soft, dry cloth.
- After each use, clean the debris from the blades with a stiff brush, and then carefully apply a rust-preventative lubricant before refitting the blade protector. Use a recommended rust-preventative lubricant spray to apply an even distribution and reduce the risk of personal injury from contact with the blades. For information about suitable spray product, check with your local authorised service centre.
- Lubricate the blades lightly before and after use if necessary using the above method.
- For transportation in a vehicle, secure the product against movement or falling to prevent injury to persons or damage to the product.

- Store the product in a cool, dry, and well-ventilated place that is inaccessible to children. Keep the product away from corrosive agents, such as garden chemicals and de-icing salts. Do not store the product outdoors.

#### TRANSPORTING LITHIUM BATTERIES

Transport the battery in accordance with local and national provisions and regulations. Follow all special requirements on packaging and labelling when transporting batteries by a third party.

Ensure that no batteries can come in contact with other batteries or conductive materials while in transport by protecting exposed connectors with insulating, nonconductive caps or tape. Do not transport batteries that are cracked or leaking. Check with the forwarding company for further advice.

#### MAINTENANCE

- Use only original manufacturer's replacement parts, accessories, and attachments. Failure to do so can cause possible injury, can contribute to poor performance, and may void your warranty.
- Before inspecting, cleaning, or servicing the product, stop the product, wait for all moving parts to stop, and remove the battery pack. Failure to follow these instructions can result in serious personal injury or property damage.
- Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. Have the product serviced by an authorised service centre only. When servicing, use only original replacement parts.
- Turn off the product and remove the battery pack before conducting any maintenance or cleaning work.
- You may make adjustments and repairs described in this manual. For other repairs, contact an authorised service centre.
- After each use, clean the product with a soft, dry cloth. Any part that is damaged should be properly repaired or replaced by an authorised service centre.
- Maintain the product with care. Keep the cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow the instructions for lubricating and changing accessories.
- Service on the product must be performed by qualified repair personnel only. Service or maintenance performed by unqualified personnel could result in injury to the user or damage to the product.
- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, or grease.
- Do not at any time let brake fluids, gasoline, petroleum-based products, or penetrating oils come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic, which may result in serious personal injury.
- To ensure long and reliable service, carry out the following maintenance regularly:
  - Check for obvious defects, such as loose, dislodged, or damaged blade; loose fixings; and

- worn or damaged components.
- Check if the covers and guards are undamaged and correctly fitted. Carry out the necessary maintenance or repairs before using the product.
  - Always clean the cutting blades after operation.
  - Visually check the condition of the cutting edges of the cutting blade. Any damaged blade should be properly repaired or replaced by an authorised service centre.
  - Store the product and make sure that the cutting mechanism has stopped before setting the product down.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

## WHAT'S IN THE BOX

See page 5.

- Pole lopper attachment x 1
- Blade cover x 1
- Operator's manual x 1

## SYMBOLS ON THE PRODUCT



Safety alert



Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.



Read and understand all instructions before operating the product. Follow all warnings and safety instructions.



Wear eye protection, hearing protection, and head protection.



Wear non-slip, heavy duty protective gloves.



Wear non-slip safety footwear when using the product.



Beware of overhead power lines. Never operate the product with the cutting means closer than 10 m from overhead power lines.



Do not expose to rain or damp condition.



Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15m away from the operating area.



To prevent serious injury, do not touch cutting blades.

## SYMBOLS IN THIS MANUAL



Parts or accessories sold separately

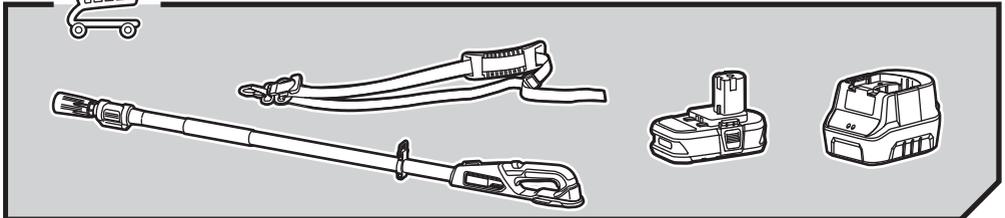
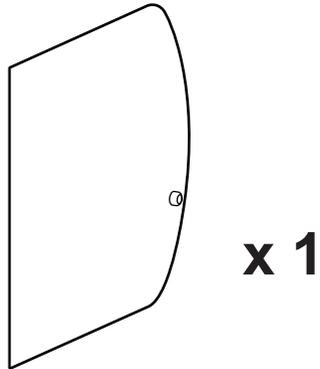
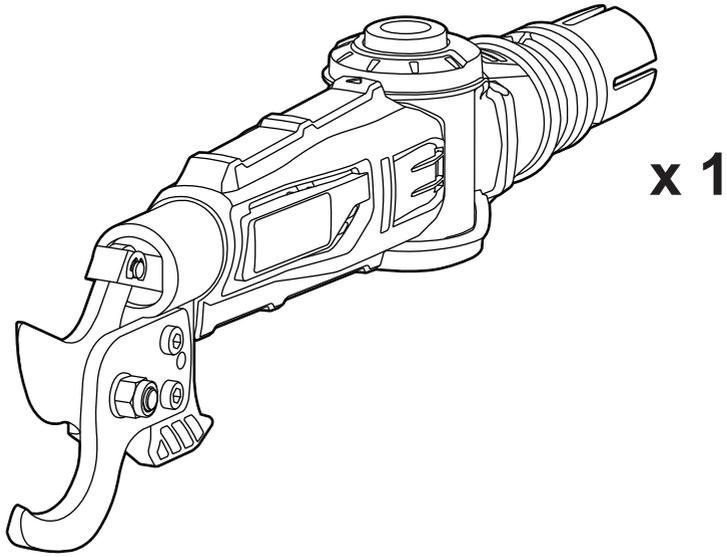


Note



Warning

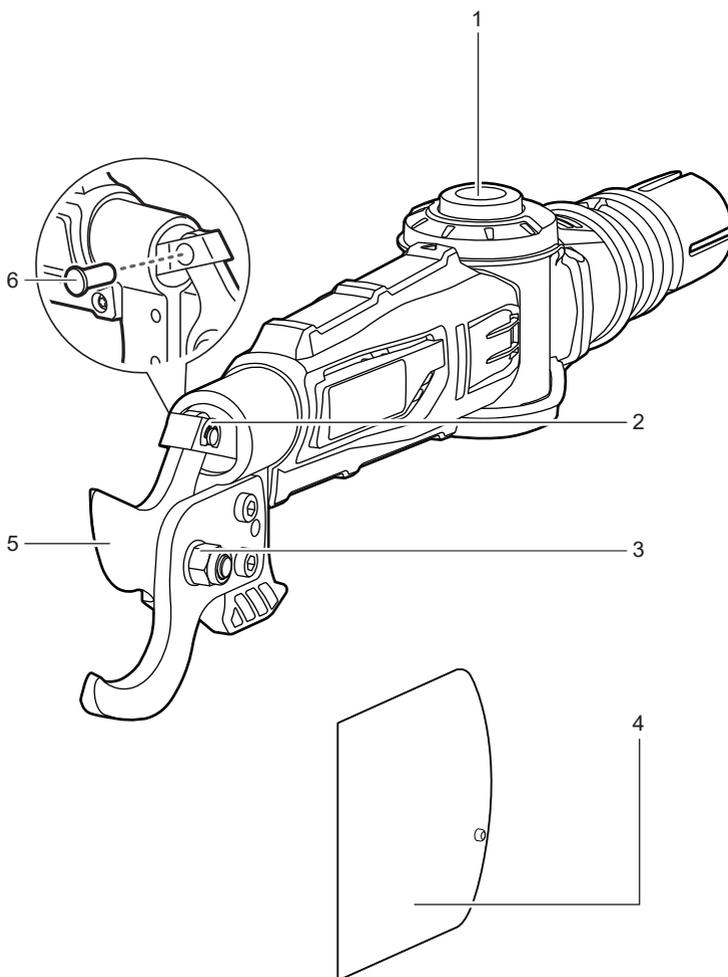
WHAT'S IN THE BOX



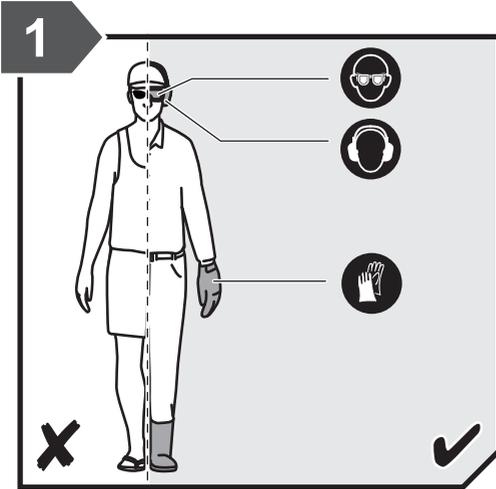
## KNOW YOUR PRODUCT

1. Pivoting button
2. C-clip
3. Nut

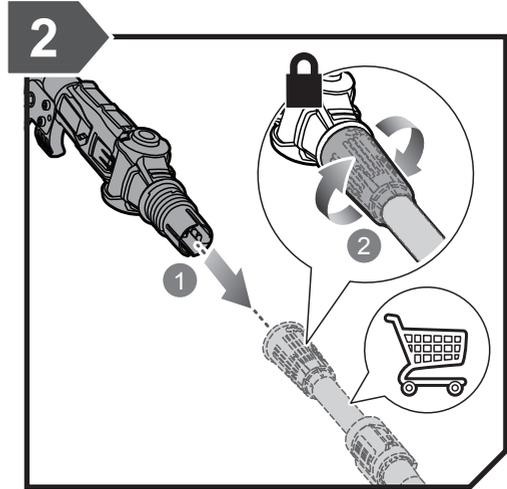
4. Blade cover
5. Cutting blade
6. Pin



## GETTING STARTED

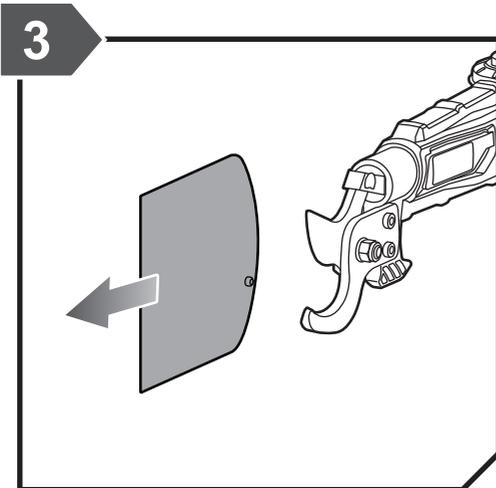


Wear full eye and head protection while operating the product. When handling the blade assembly, wear non-slip, heavy-duty protective gloves. Wear non-skid, protective footwear that will protect your feet and improve your footing on slippery surfaces.

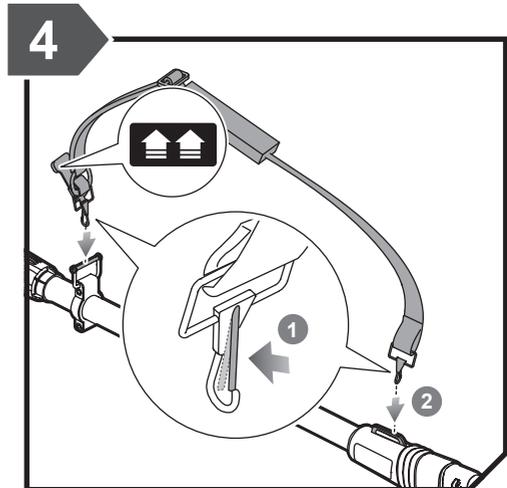


Connect the pole lopper attachment to the shaft. Tighten the shaft coupling by turning it clockwise.

**NOTE:** This product is only compatible with telescoping poles from products OLP1832BP, OPP1850, and OHT1860S.

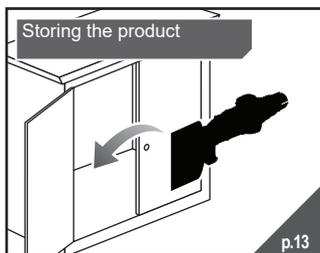
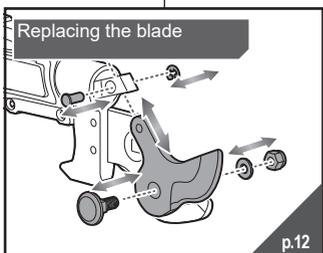
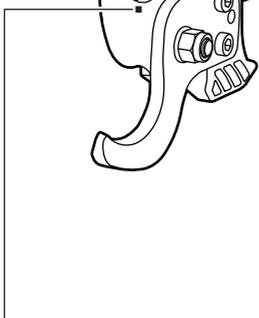
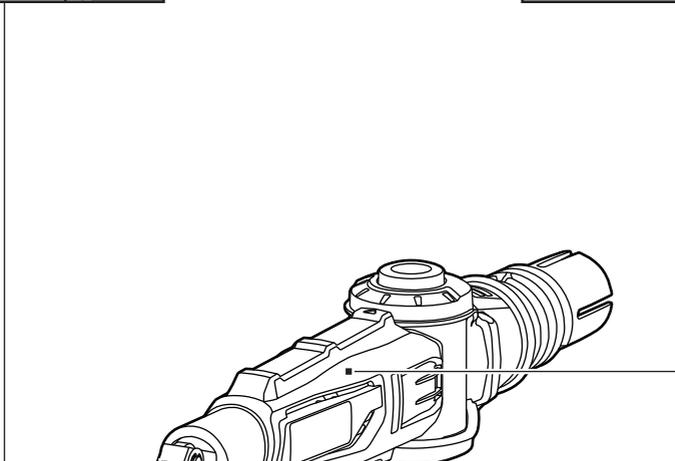
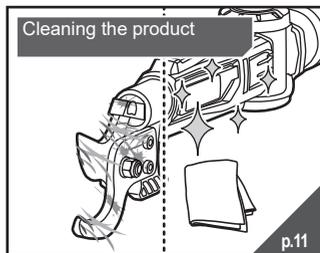
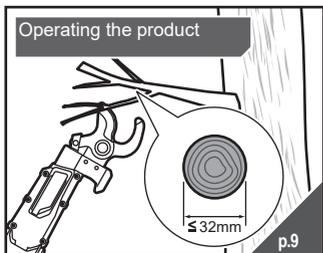


Remove the blade cover.

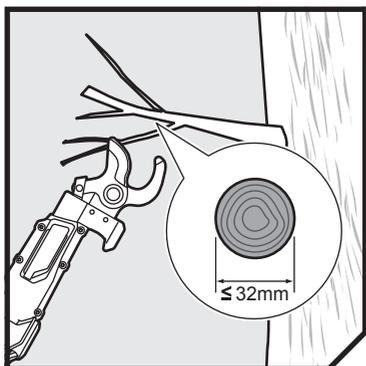


Attach the shoulder strap.

# OVERVIEW



## OPERATION

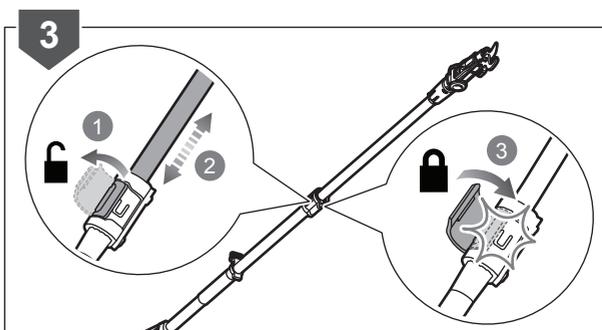
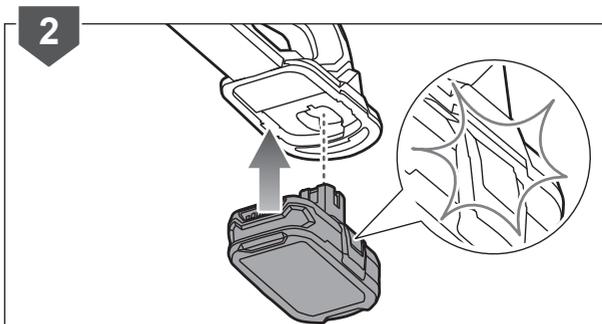
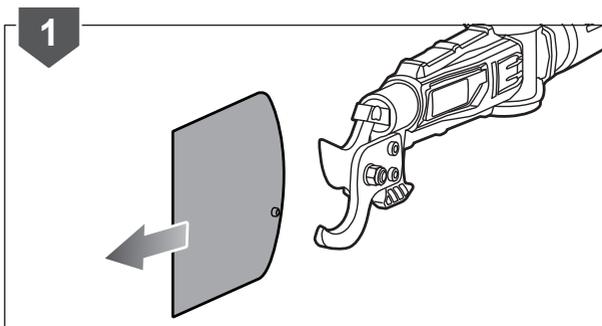
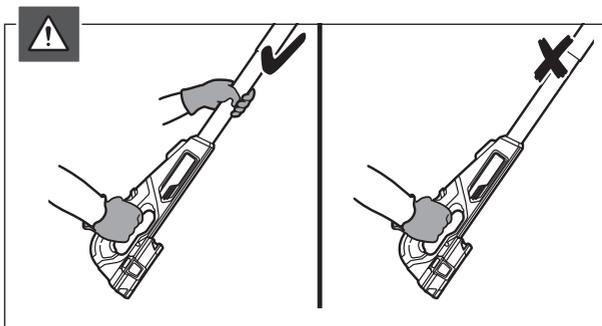


### OPERATING THE PRODUCT

**NOTE:**The lopper has a 32 mm cutting capacity for soft or greenwood, and 28 mm cutting capacity for hardwood.

**NOTE:** During operation, hold the product with both hands.

1. Remove the blade cover.
2. Install the battery pack into the product. Make sure the latches on each side of the battery pack snap in place and that the battery pack is securely attached before using the product.
3. Unlock the telescopic release latch. Adjust the pole length according to the required working height. Snap the telescopic release latch in place. Make sure that the telescoping collar is locked securely.



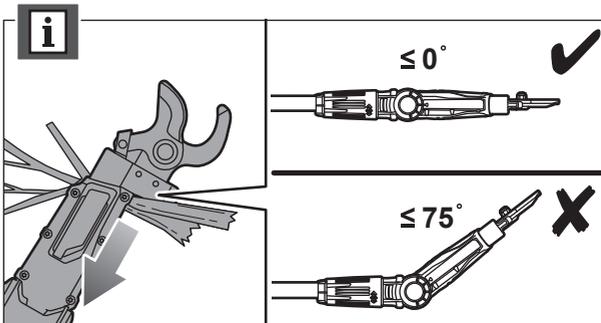
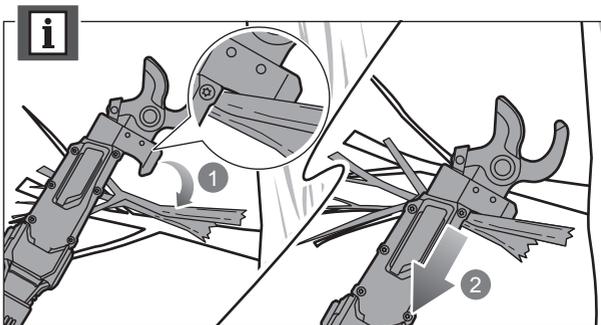
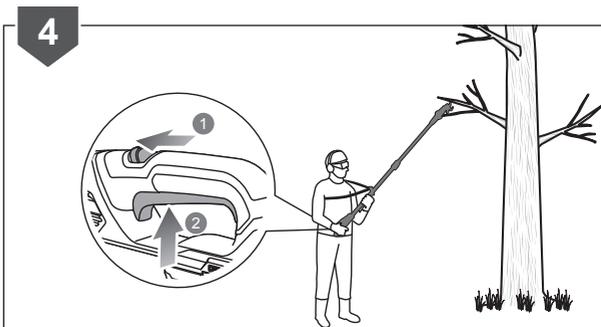
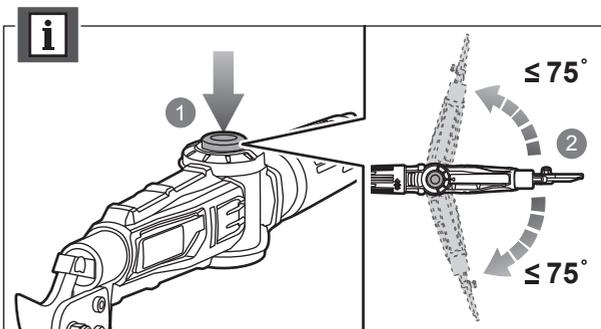
## OPERATION

**NOTE:** The working angle of the pole lopper can be adjusted to  $75^\circ$ .

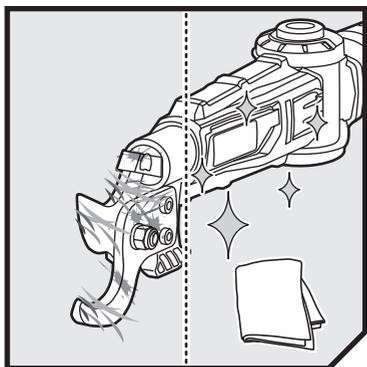
4. Press and hold the lock out trigger and engage the main trigger. Use the product for cutting and pruning small limbs and branches.

**NOTE:** Use the hook for removing loose branches or for stabilising the tool before cutting.

**NOTE:** The working angle of the pole lopper must be at  $0^\circ$  when using the hook to pull down loose branches.

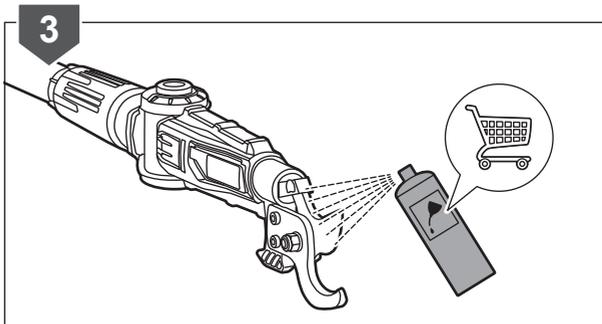
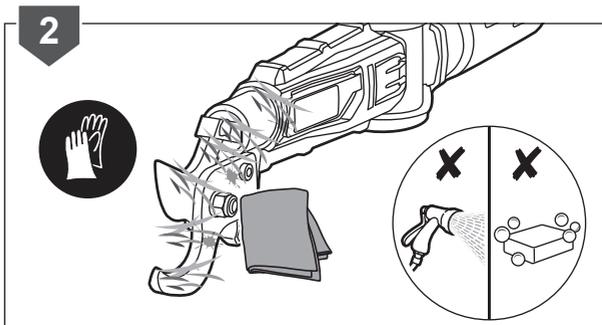
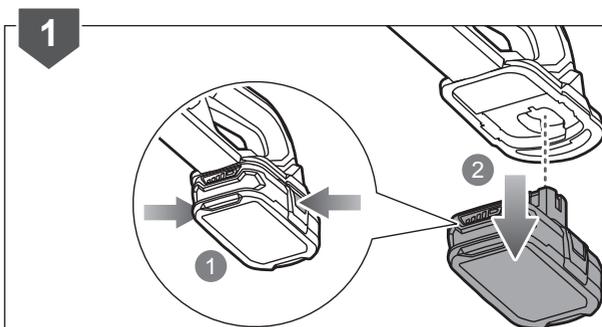


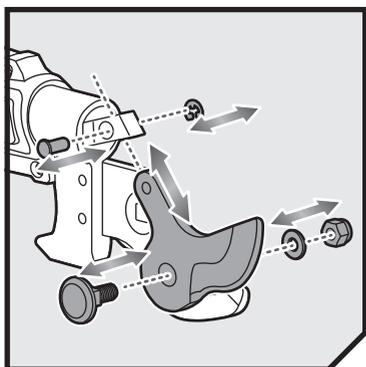
## MAINTENANCE



### CLEANING THE PRODUCT

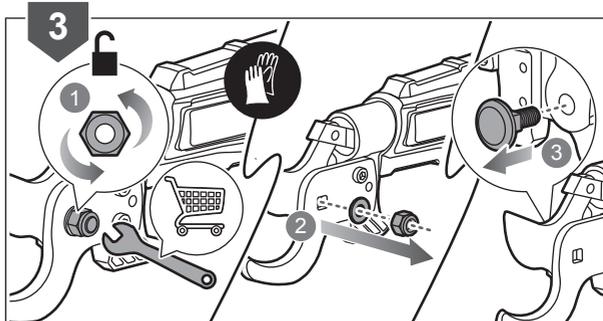
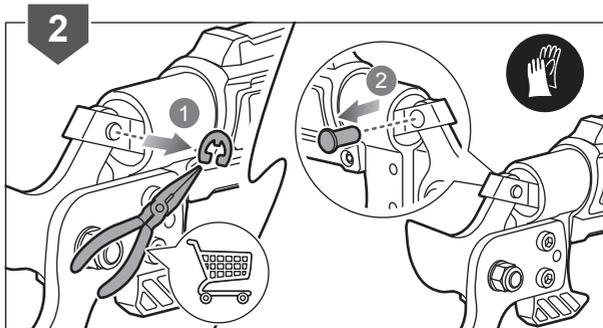
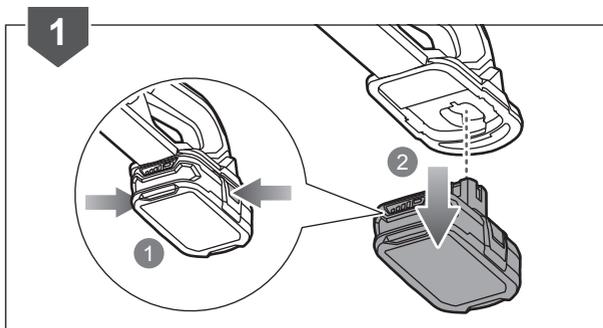
1. Remove the battery pack.
2. Clean the product with a soft, dry cloth. Do not use water and soap to clean the product.



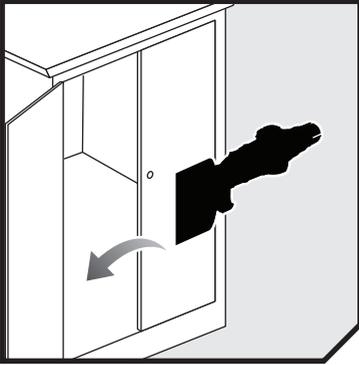


**REPLACING THE BLADE**

1. Remove the battery pack.
2. Remove the C-clip with long nose pliers then take out the pin.
3. Remove the nut with a wrench, then take out the washer and the bolt.

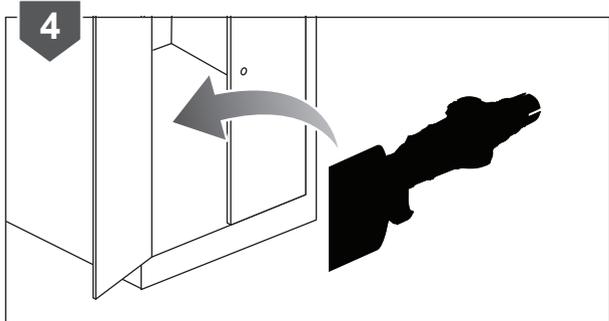
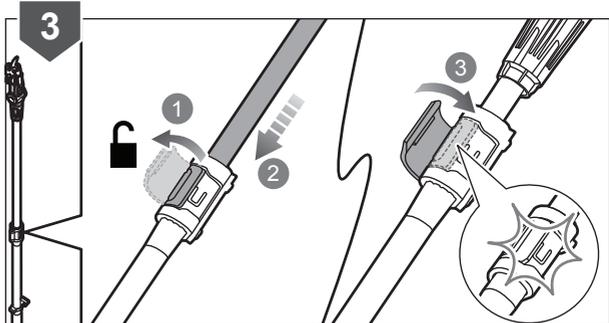
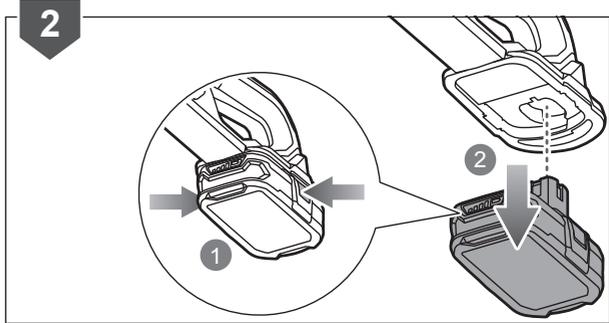
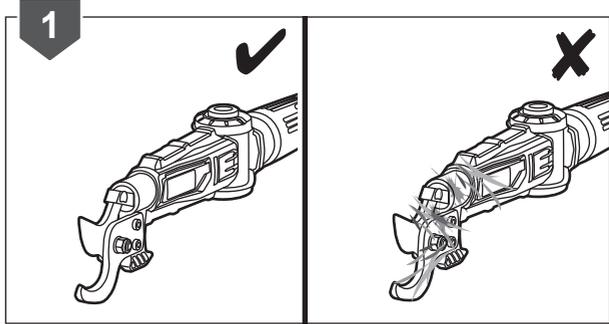


## STORAGE



### STORING THE PRODUCT

1. Remove all foreign materials from the product before storing.
2. Remove the battery pack.
3. Unlock the telescopic release latch. Adjust the pole length to minimum.
4. Store the product in a cool, dry, and well-ventilated place that is inaccessible to children and well away from sources of ignition.



## PRODUCT SPECIFICATIONS

Cordless Pole Lopper

Model OLP18

Compatible only with OPP1850 and OHT1860S

Cutting capacity 32 mm (soft wood)  
28 mm (hard wood)

Below values are measured with OLP1832BP/RLP1832LI20 telescopic pole handles.

Rated voltage 18 V dc

Cutting cycle time 9 seconds  
*\*Stops 4 seconds after each cut*

Product length 1.9 - 2.7 m

Weight 3.5 kg

Weight with heaviest battery pack 4.23 kg

Vibration level with telescopic pole handle (in accordance with EN 62841-1)

Front handle  $a_{rh} = 0.17 \text{ m/s}^2$

Rear handle  $a_{rh} = 0.63 \text{ m/s}^2$

Uncertainty of measurement  $K = 1.5 \text{ m/s}^2$

Noise emission level with telescopic pole handle (in accordance with EN 62841-1)

A-weighted sound pressure level at operator's position  $L_{pA} = 78.6 \text{ dB (A)}$

Uncertainty of measurement  $K = 3.0 \text{ dB}$

A-weighted sound power level  $L_{wA} = 87.3 \text{ dB (A)}$

Uncertainty of measurement  $K = 3.0 \text{ dB}$

## BATTERY AND CHARGER

Model OLP18

Compatible battery packs RB18L13, RB18L15, RB18L15A, RB18L15B, RB18L20, RB18L20A, RB18L25, RB18L25A, RB18L40, RB18L40A, RB18L50, RB18L50A, RB18L60, RB18L60A, RB18L90, RB18L90A

Compatible chargers BCL14181H, BCL14183H, BCS618, RC18627, RC18627U, RC18150, RC18150U, RC18120, RC18115, RC18118C, BCL14181V

## REPLACEMENT PARTS

Blade assembly 205378001

**⚠ WARNING!** The declared vibration total values and the declared noise emission values given in this instruction manual have been measured in accordance with a standardised test and may be used to compare one tool with another. They may be used for a preliminary assessment of exposure.

The declared vibration and noise emission values represent the main applications of the tool. However, if the tool is used for different applications, used with different accessories, or poorly maintained, the vibration and noise emission may differ. These conditions may significantly increase the exposure levels over the total working period. An estimation of the level of exposure to vibration and noise should take into account the times when the tool is turned off or when it is running idle. These conditions may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration and noise, such as maintaining the tool and the accessories, keeping the hands warm (in case of vibration), and organising work patterns.









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