



# LITHIUM POWERED CORDLESS POLE CHAINSAW

## USER MANUAL

[Revision 2.0 August 2016]

**RETAIN THIS MANUAL FOR FUTURE REFERENCE**

**PLEASE READ THIS MANUAL CAREFULLY BEFORE USE**

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## SAFETY

- Read and understand this user manual first before using the appliance. Familiarise with the control elements and how to use the appliance properly. Abide by all the safety measures stated in this user manual. Act responsibly toward third parties.
- The operator is responsible for accidents or risks to third parties.
- In case of any doubts about connection and operation, contact the manufacturer.

## SPECIFIED CONDITIONS OF USE

- The replaceable attachment with the chain pruner combined with the handle and/or extension handle may only be used to prune trees in private gardens.
- Do not use this product in any other way as stated for normal use. Not observing general regulations in force and instructions from this manual does not make the manufacturer liable for damages.

## REQUIREMENTS FOR OPERATING STAFF

- The appliance may only be operated and maintained by persons familiarised with it and informed about possible risks.
- Never let children work with the appliance. Never let adults work with the appliance unless they have been properly trained.
- The operating staff must carefully read the Operating Instructions before using the appliance.
- **Qualification:** Apart from the detailed instructions by a professional, no special qualification is necessary for appliance using.
- **Minimum age:** Persons over 18 years of age can only work on the appliance. An exception includes youngsters trained in order to reach knowledge under supervision of the trainer during occupational education.
- **Training:** Using the appliance only requires corresponding training by a professional or the Operating Instructions. No special training is necessary.

## RESIDUAL RISKS

Even when the device is used properly and all safety regulations are complied with, there still may be some residual risks.

- Cutting injury
- Hearing damage

A longer stay in the immediate vicinity of the running unit may cause hearing damage. Wear ear protectors!

- Damage to health arising from vibrations to hand and arms if the device is used for a long time or if the device is not guided and evaluated properly.
- Vibration damping systems are no guaranteed protection against white finger disease or carpal tunnel syndrome. Therefore, it is necessary to carefully check the state of your fingers and wrist if you have regularly used the appliance for a long time. If any symptom of the diseases above appears, seek medical advice immediately. To reduce the white finger disease risk, keep your hands warm and take regular breaks during your work.

Despite the observance of the operating instructions, there still may be some hidden residual risks.

## EMERGENCY PROCEDURE

Conduct a first-aid procedure adequate to the injury and summon qualified medical attendance as quickly as possible. Protect the injured person from further harm and calm them down. For the sake of eventual accident, a workplace has to be fitted with a first-aid kit. It is essential to replace any used material in the first-aid kit immediately after it has been used. If you seek help, state the following pieces of information:

1. Accident site
2. Accident type
3. Number of injured persons
4. Injury type(s)

## GENERAL POWER TOOL SAFETY WARNINGS

### 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.

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

The term "power tool" in the warnings refers to your mains-operated (cord 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 (ground-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 (RC-protected supply). Use of an RCD reduces the risk of electric shock.

#### • Personal safety

- 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 injuries.

- 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 tool 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.
- **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 the 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.
  - Treat electric tools carefully. Check whether the moving parts work perfectly and do not drag, whether not broken or damaged to such an extent that functioning of electric tools could be affected. Have any damaged parts repaired before using the machine. 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.
- **Using and treatment of cordless tools.**
  - Charge the batteries only in chargers recommended by the manufacturer. Risk of fire for a charger suitable only for a certain type of batteries or, as appropriate, accumulators, if used for other accumulators.
  - Use only such accumulators in this electric appliance that have been designed for this appliance. Use of other accumulators may lead to injuries and risk of fire.
  - Do not leave an accumulator not being used near office clips, coins, keys, nails, screws or other small metal items that could cause contact bridging. Short circuit between accumulator contacts may result in burns or fire.
  - Liquid may leak from an accumulator if used improperly. Prevent contact with such liquid. Rinse an affected body part with water in case of accidental contact. If liquid gets to your eye, seek medical advice. Liquid leaking from a battery may cause skin irritation or burns.
- **Service**
  - Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.



## SAFETY INSTRUCTIONS FOR THE POLE CHAINSAW

- **Keep all parts of your body in safe distance from the saw when running. Before starting the saw, make sure the saw chain does not touch anything.**

A moment of inattention when working with the chainsaw is able to cause the saw chain to catch your clothes or parts of your body.

- **Wear protective glasses and ear protectors. Further, wearing head, hand and leg protection equipment is recommended.**

Suitable protective clothing minimises the risk of injury by thrown-away wood chips and possible contact with the saw chain.

- **Do not work on trees with the chainsaw.**

There is a risk of injury when working on a tree.

- **Provide safe posture at all times and use the chainsaw only when standing on a solid, safe and level surface.**

A slippery or unstable surface, such as ladder, may lead to loss of balance or loss of control over the chainsaw.

- **When cutting a tense branch, be sure to know that the branch will bounce back.**

If tension in the wood fibres gets released, the tense branch may hit the operator and/or cause a loss of control over the chainsaw.

- **Be especially careful when cutting scrubs and saplings.**

Thin material may get caught in the chainsaw and hit you or you may lose your balance.

- **Carry the chainsaw by the front handle in a switched-off condition and the saw chain must be deflected from your body. Fit a protection cover on the chainsaw whenever it is transported or stored.**

Careful chainsaw treatment reduces the likelihood of an accidental contact with the running saw chain.

## OTHER SAFETY INSTRUCTIONS

- Keep children and other persons including animals in a safe distance when using the appliance. Minimum safe distance is 10 m.
- Provide adequate lighting or good lighting conditions when working with the machine.
- Wear suitable protective clothing such as sturdy shoes with non-slip sole, robust long trousers, gloves, safety glasses and hearing protection!
- Do not wear loose clothing or jewels. Hair, clothing and gloves must be out of reach of moving parts as they could get caught by the rotating parts. Do not use the appliance when barefooted or in open sandals.
- Electrical hazard, keep at least 10 m distance away from electrical power lines.
- During appliance operation, it is necessary to take a safe and firm posture, especially when steps or a ladder are being used.
- **WARNING!** Be careful when going backwards – risk of tripping!
- Do not run! Immediately remove cut branches/knots from the work area to prevent injuries.
- Watch out for falling branches!
- Walk! Do not run! As soon as a branch being cut off starts cracking and falling down, move to the side immediately and keep safe distance from the falling wood as it can hurl back up and cause injuries.

- Switch the appliance immediately off and remove the replaceable battery from the appliance when the saw chain gets blocked. Remove the blocked object.
- When working, keep the appliance firmly with both hands and with a distance from your body.
- Make sure the appliance is off before inserting a battery.
- The ON/OFF switch and safety switch must not be locked.
- **WARNING!** Before using, check the tightness and proper seating of all screwed and socket joints and protective equipment and if all moving parts are moving smoothly.
- **WARNING!** It is strictly prohibited to demount, adjust and alienate the protective equipment on the machine or put other protective equipment on the machine.
- **WARNING!** Do not use the appliance if damaged or the safety equipment is defective. Replace any worn and damaged parts.
- Do not use the device near flammable liquids or gases. Risk of fire and explosion in case of short circuit.

## **BATTERY**

- Vapours may leak out in case of unauthorised use or when using a damaged accumulator. Bring fresh air and seek medical advice if experiencing difficulties. Vapours may irritate the respiratory system.
- **WARNING! Risk of fire! Risk of explosion!** Never use damaged, defective or deformed accumulators. Never open or damage the accumulator or let it fall on the ground. Never charge the battery in an environment with acids and easily flammable materials. Protect the battery against heat and fire. Battery to be used at the ambient temperatures between 10°C and +40°C only. Never put the battery on heaters and do not expose it to strong sunlight for a long time.
- After being subject to heavy load, let the battery cool down first.
- Short circuit - do not bridge the accumulator
- The accumulator must be packaged (plastic bag, box) or accumulator contacts must be sealed up for accumulator disposal, transport or storage.

## **WORK INSTRUCTIONS**

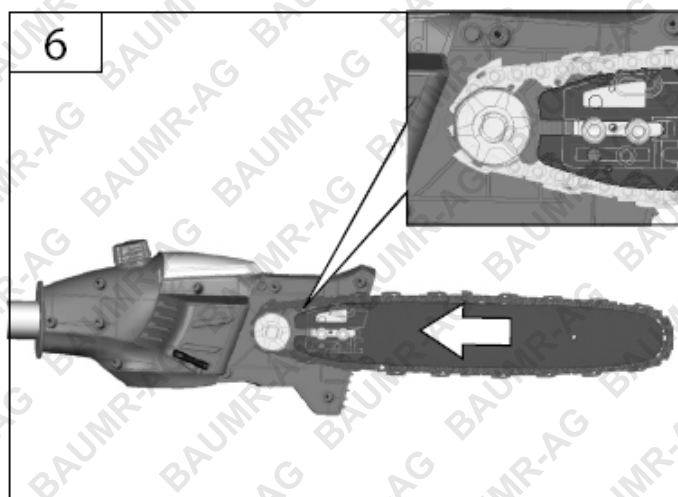
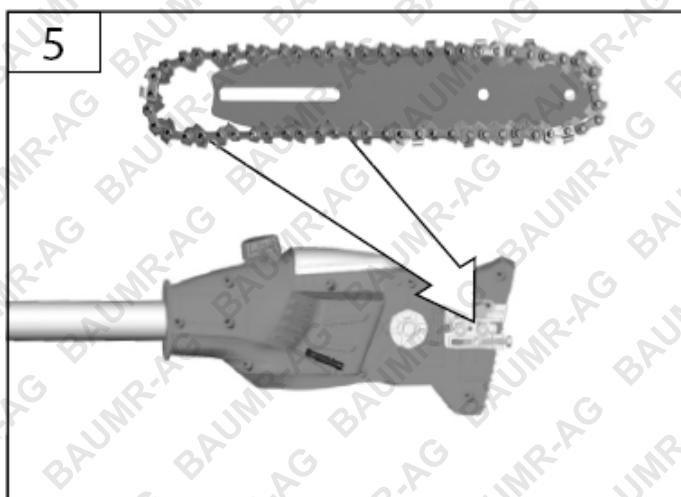
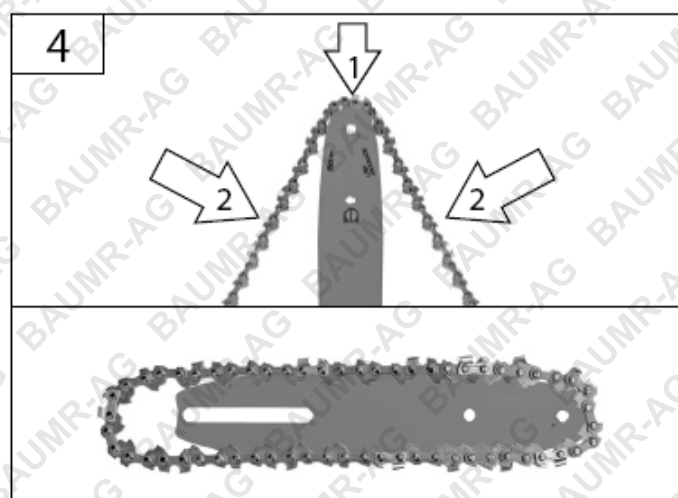
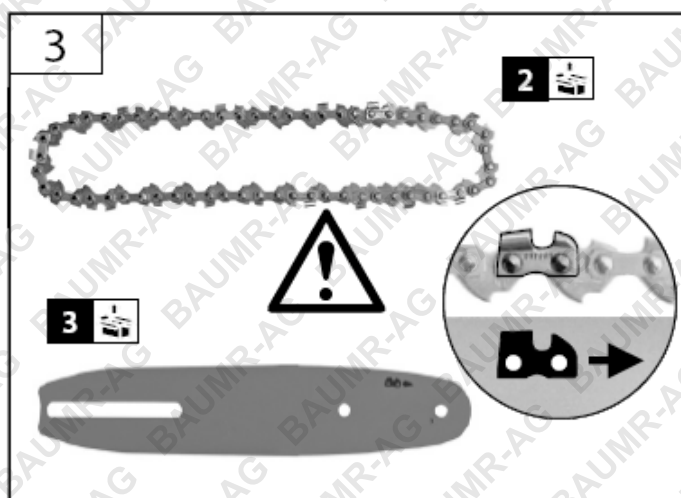
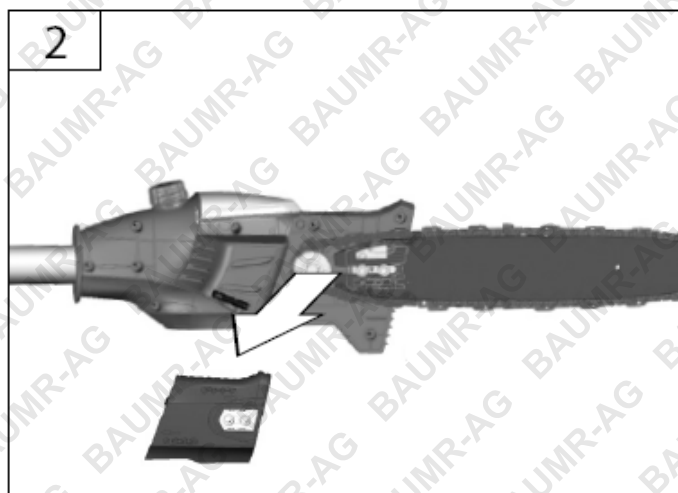
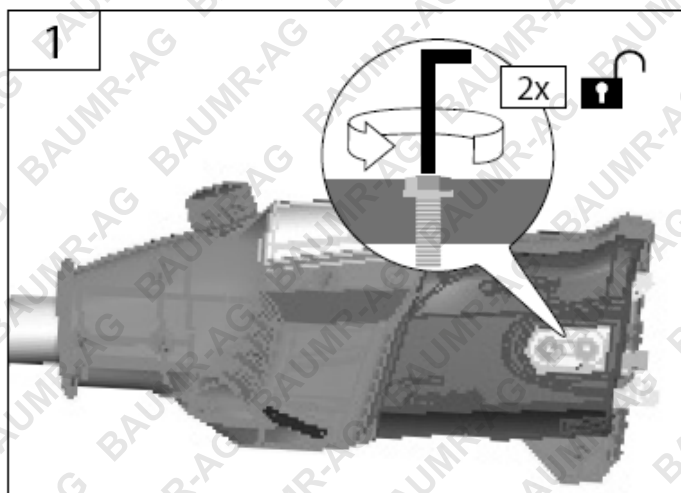
Accumulators are supplied partially charged and must therefore be fully charged before being used for the first time.

- Charge the accumulator when the appliance is running slowly or stops.
- A li-ion battery may be charged at any time without any shortening of its life. Charging process interruption will not damage the accumulator.
- A li-ion battery is protected by the Electronic Cell Protection against deep discharge.
- A significantly shorter operating time of a charged battery means the battery life is over and the battery must be replaced.
- Only use original spare batteries.

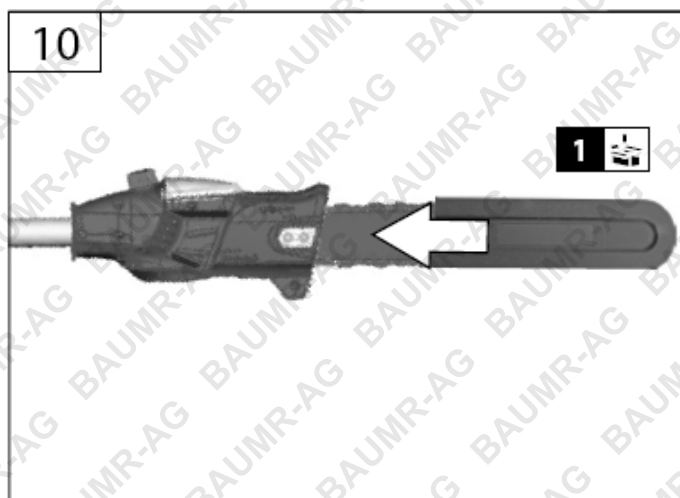
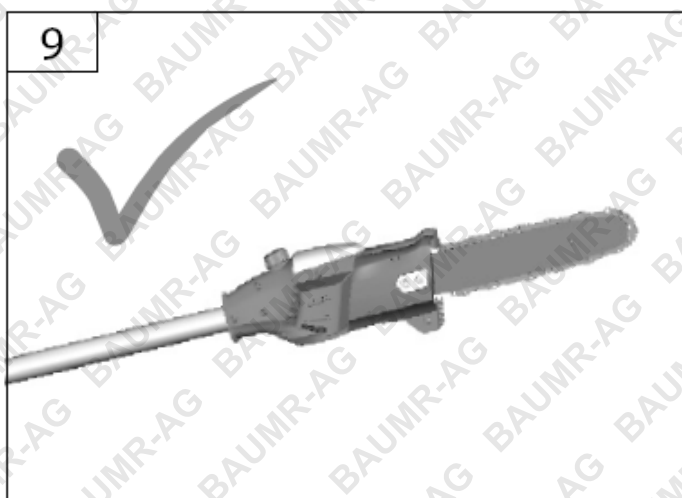
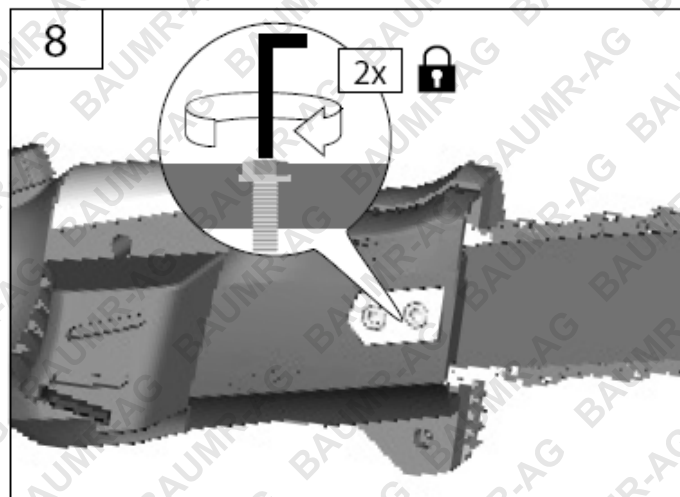
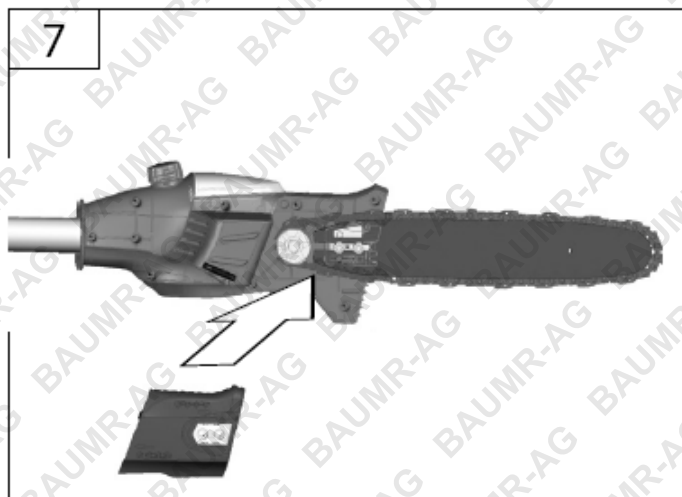
## ASSEMBLY

**IMPORTANT!** The chainsaw may come with plastic spacers over or around the bar studs - the spacer is for shipping purposes only and must be removed before mounting the chain bar. After removing the chain brake cover, remove any spacers, then mount the chain bar as described. Failure to remove any spacers before assembling and using the chainsaw will present an injury hazard, damage the unit and will void the warranty.

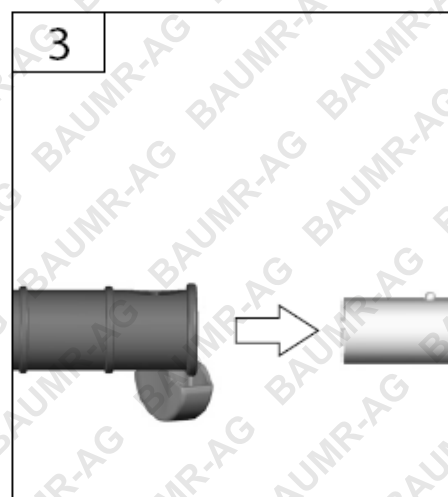
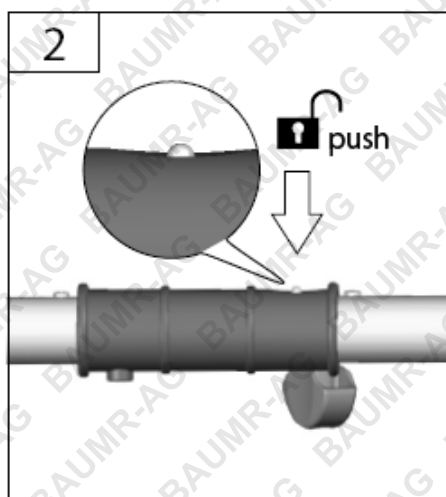
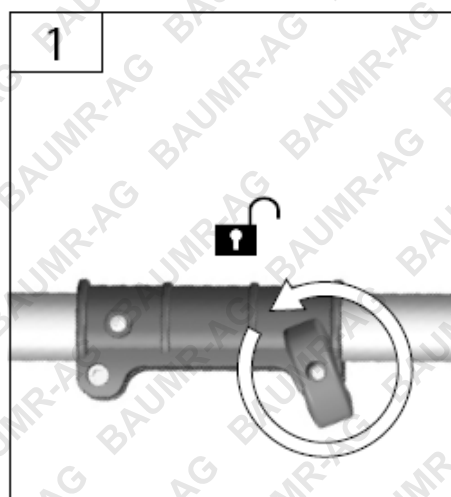
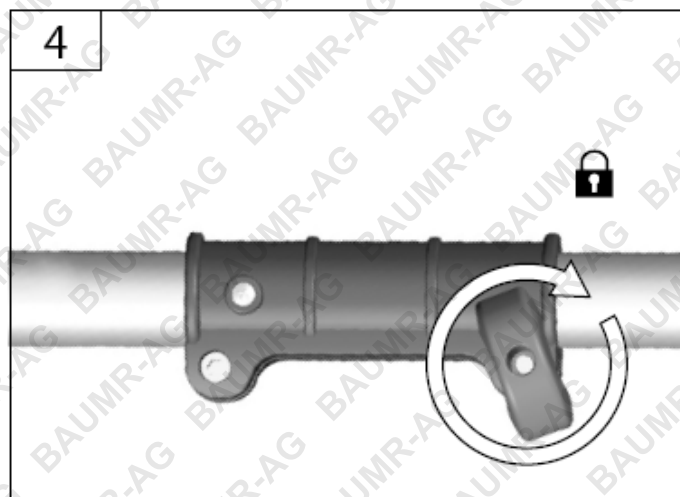
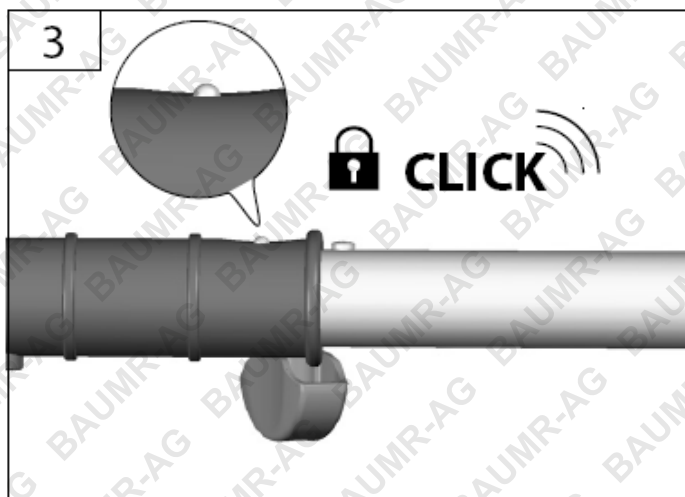
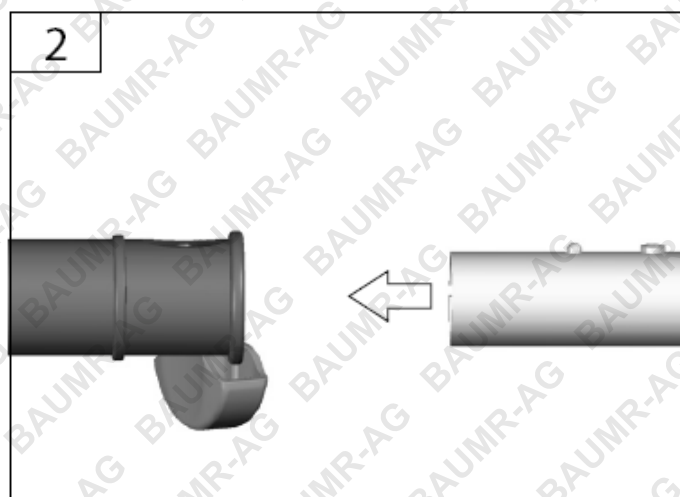
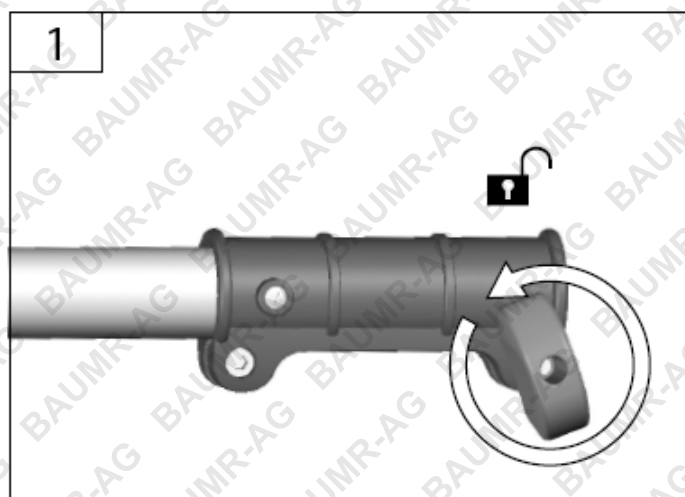
### ASSEMBLY OF CHAIN BAR AND CHAIN

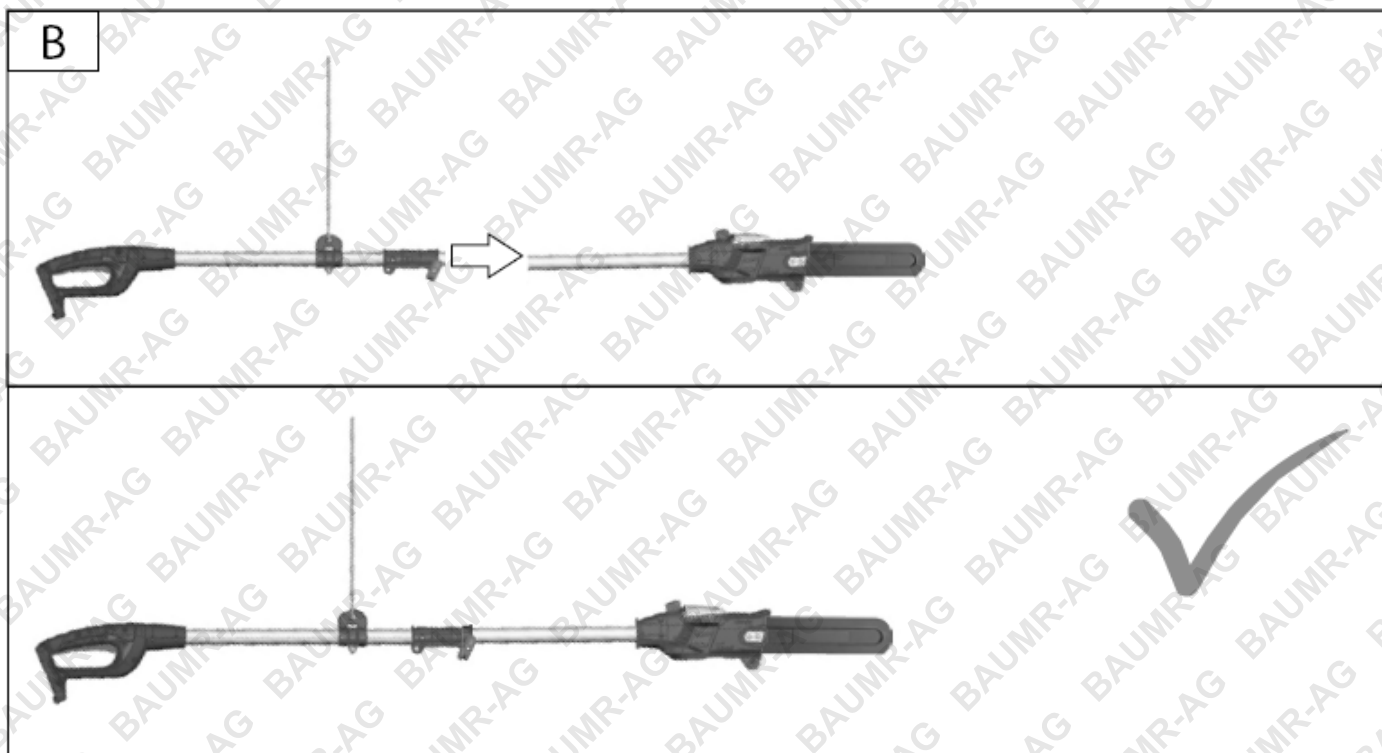
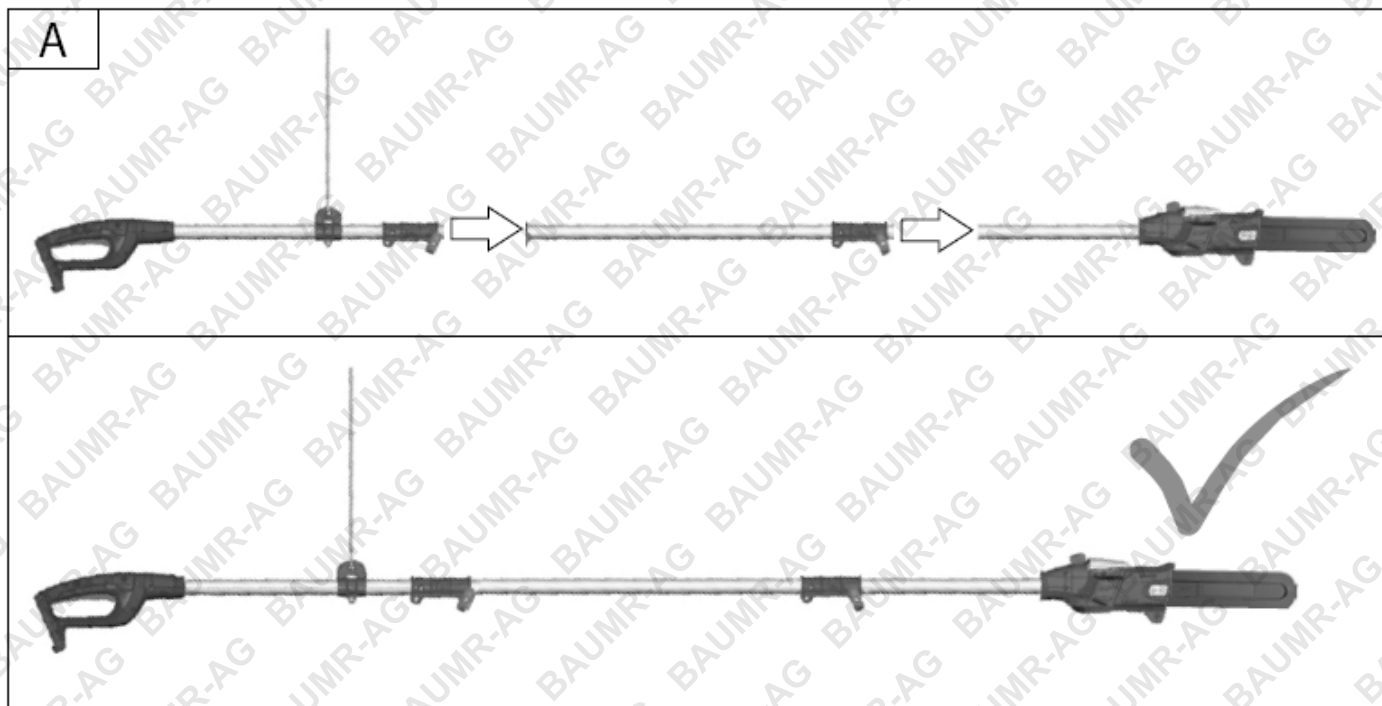




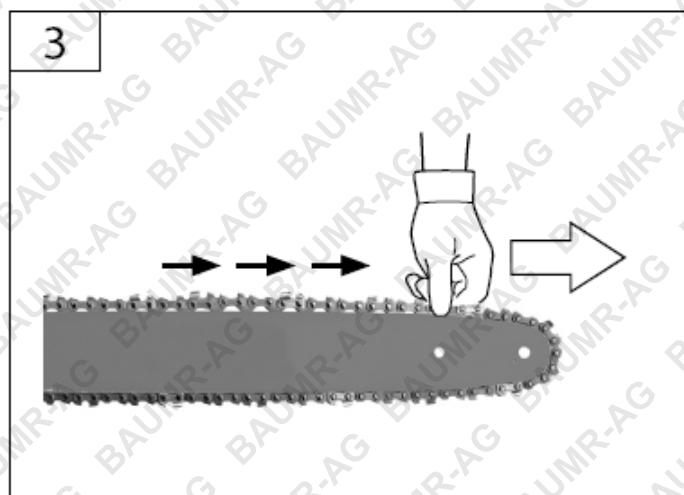
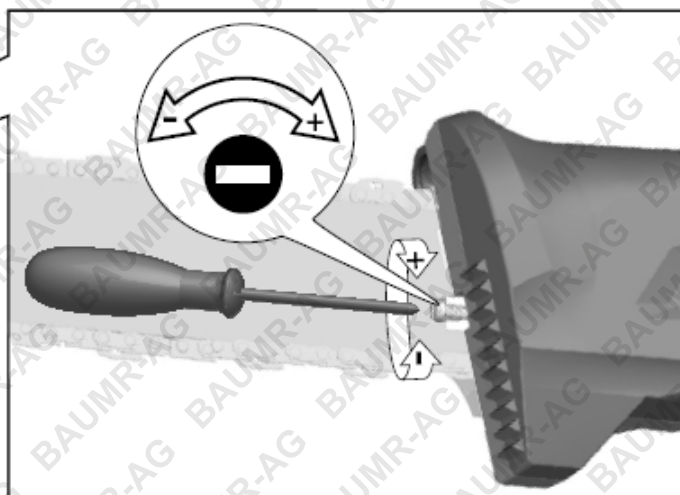
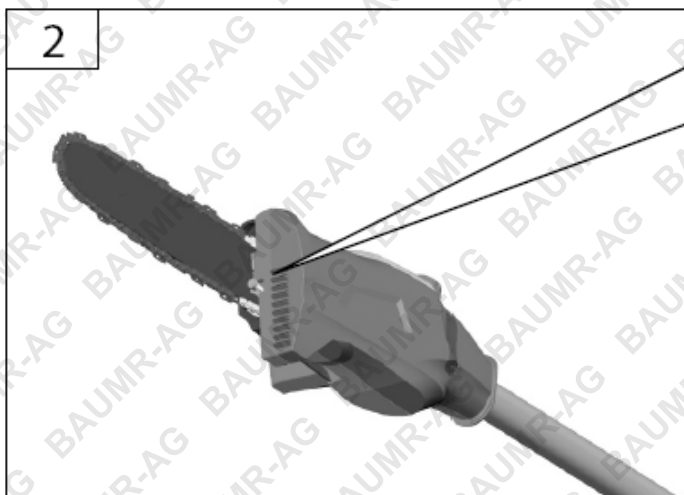
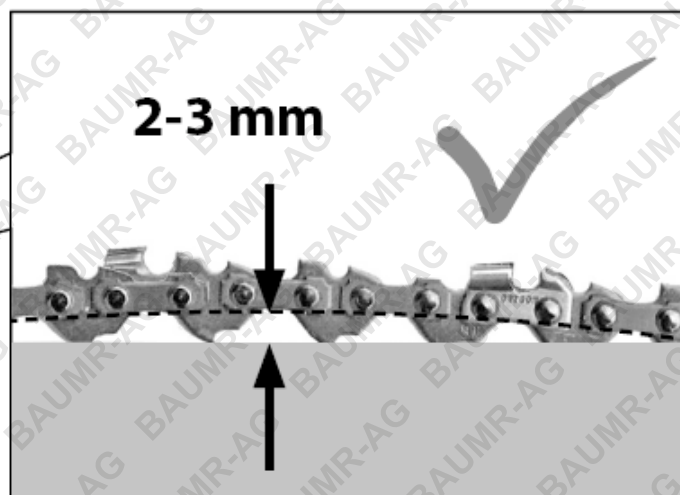
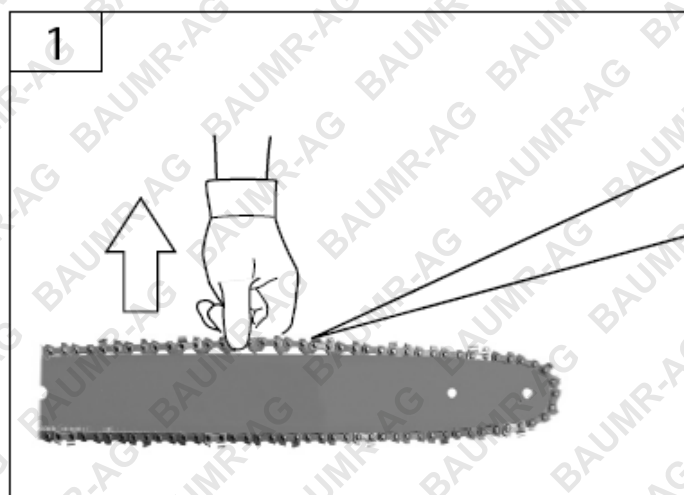


## POLE ASSEMBLY



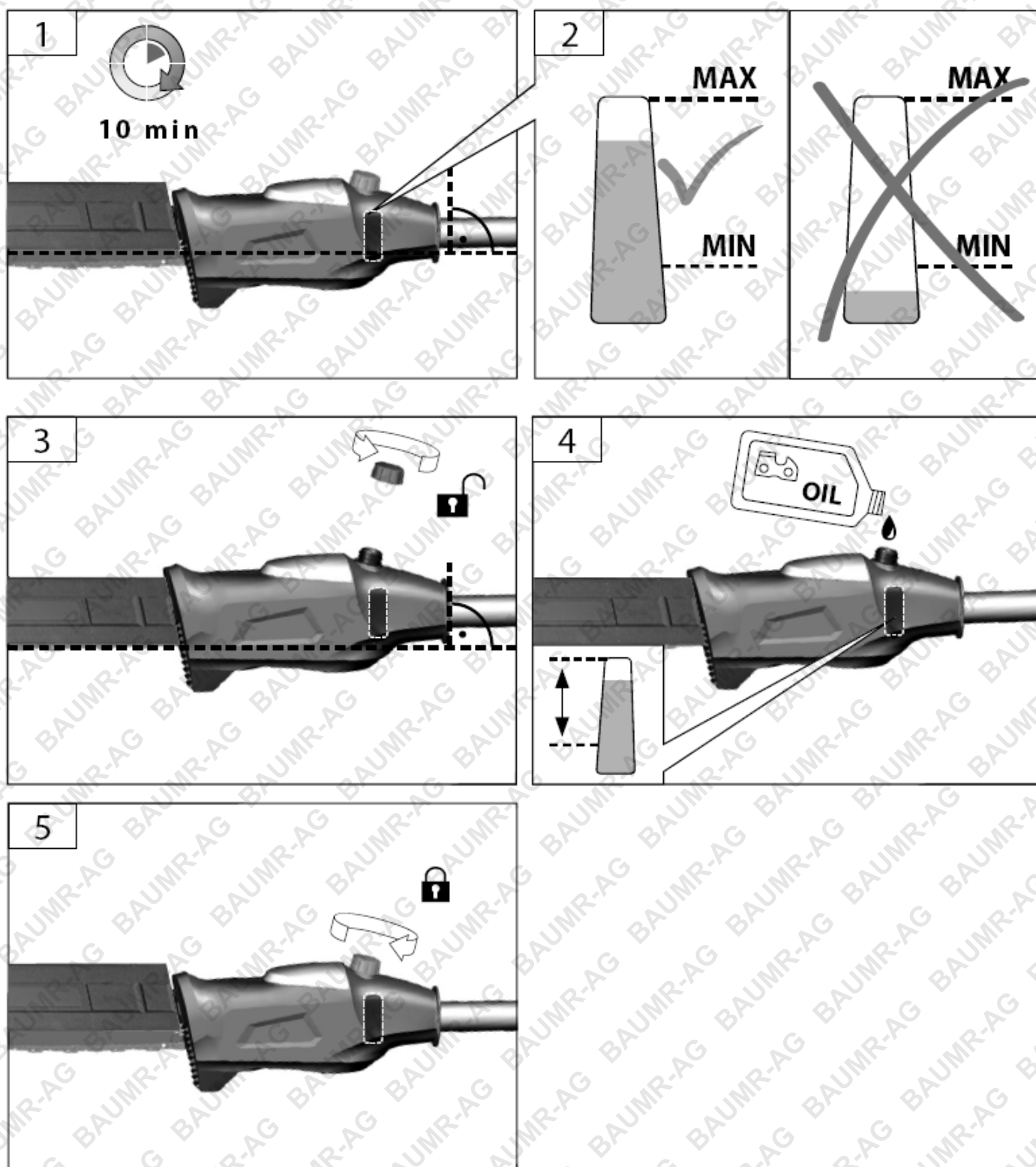


## ADJUSTING THE CHAIN TENSION





## CHECKING THE CHAIN OIL LEVEL

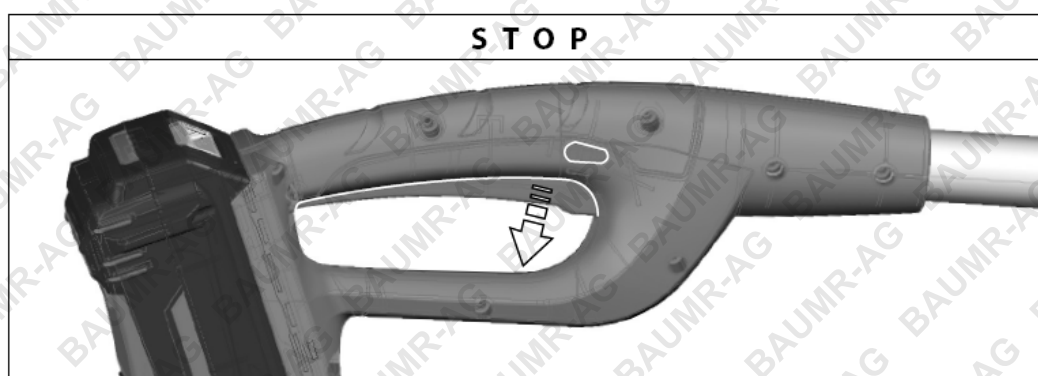
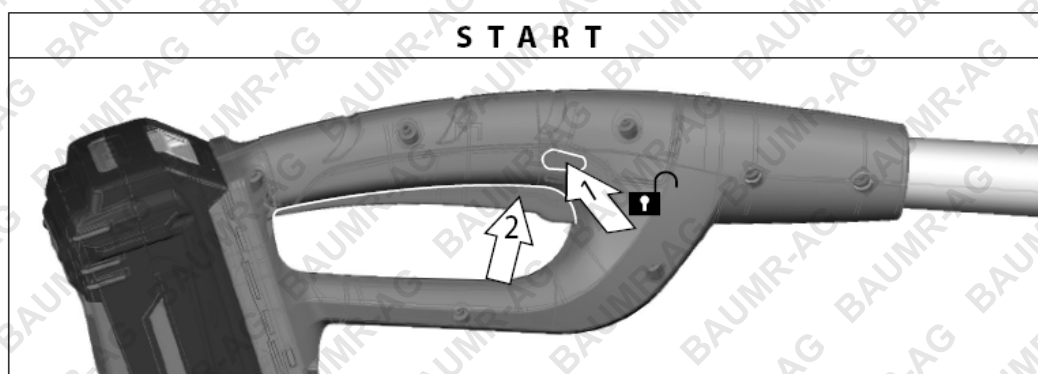
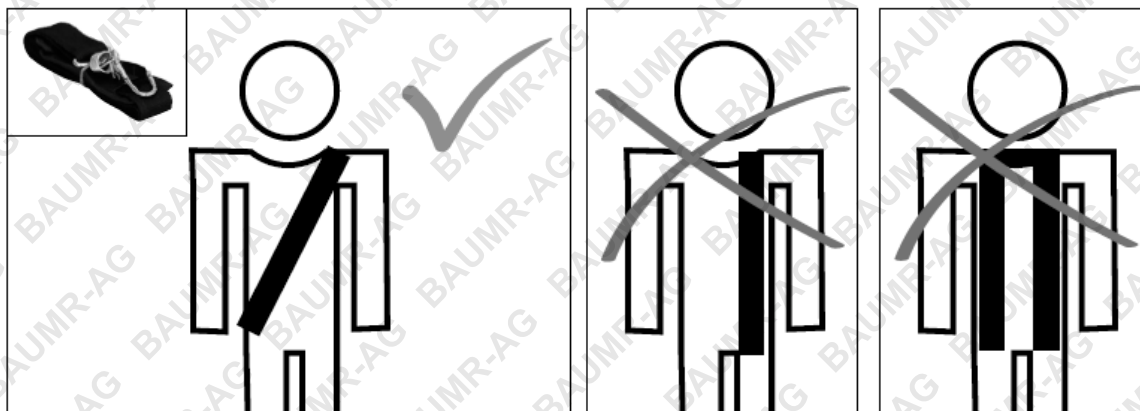


## INSTALLING AND REMOVING THE BATTERY

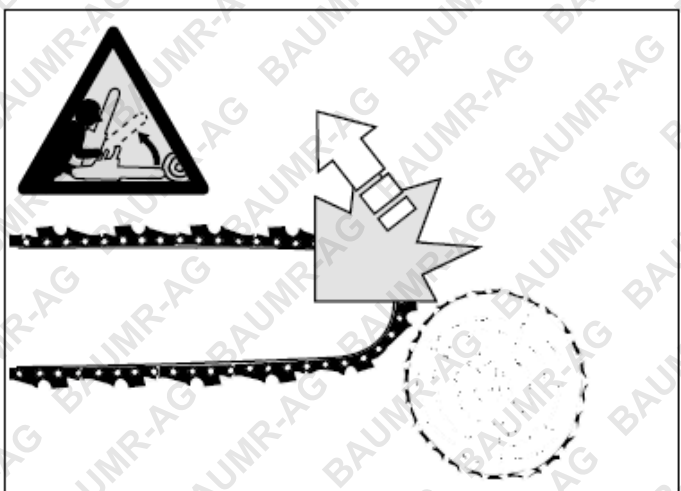
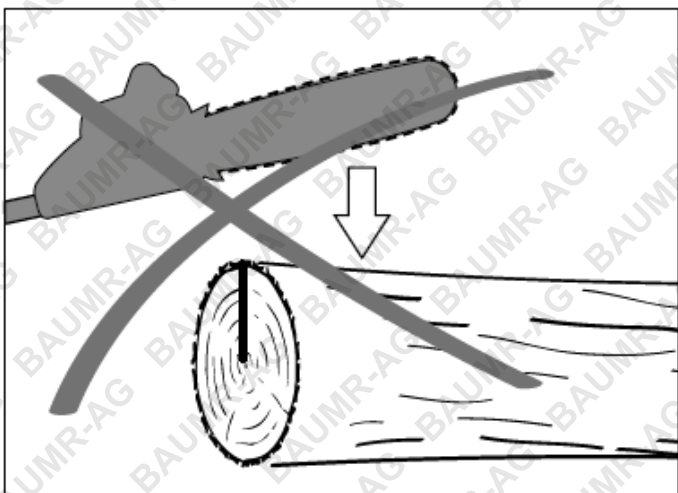
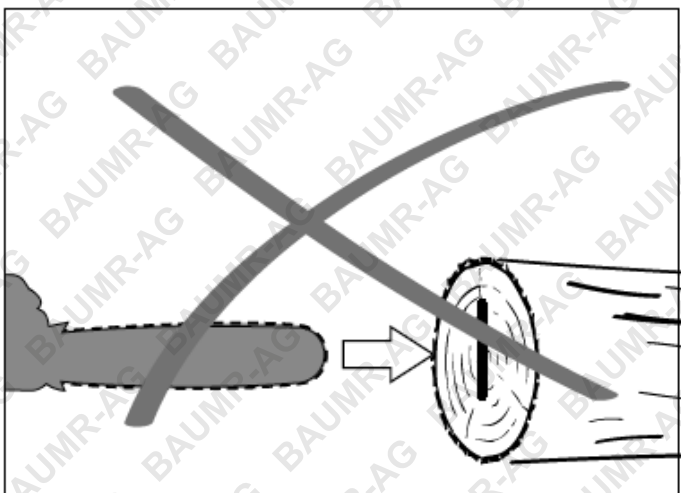
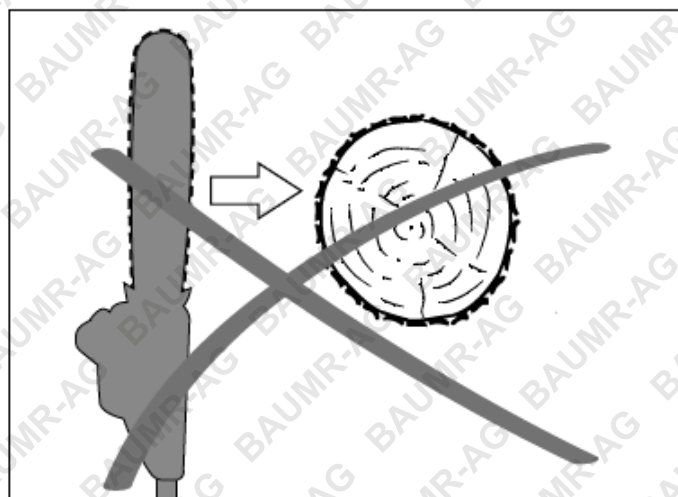
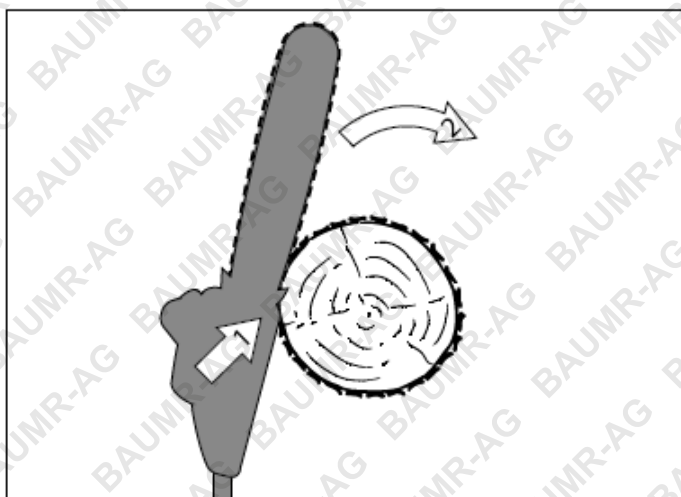


# OPERATION

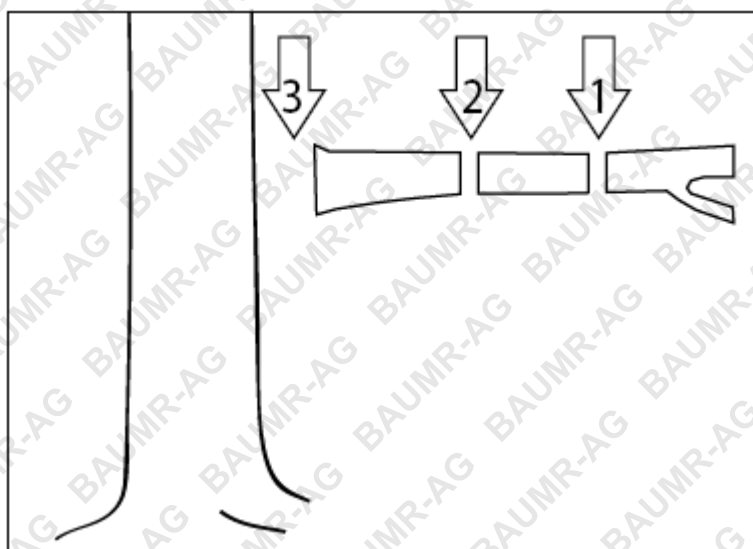
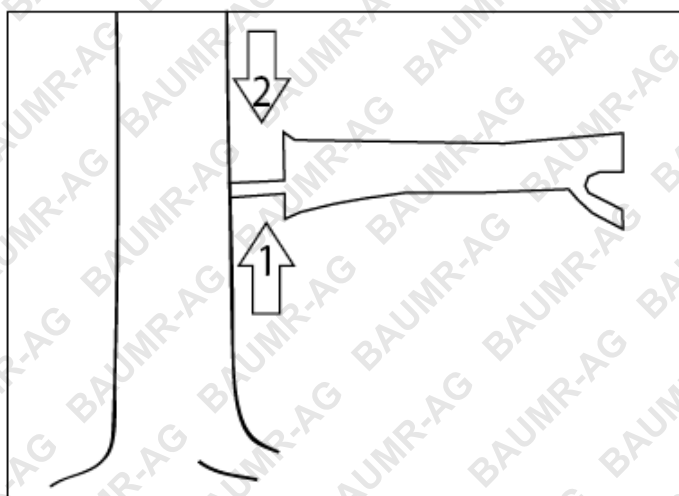
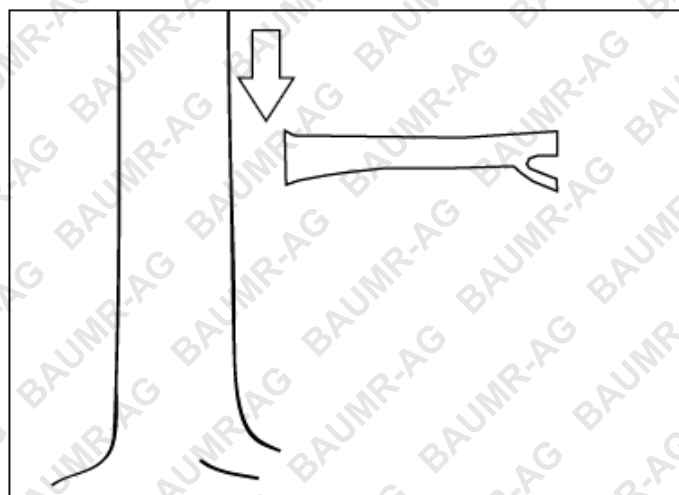
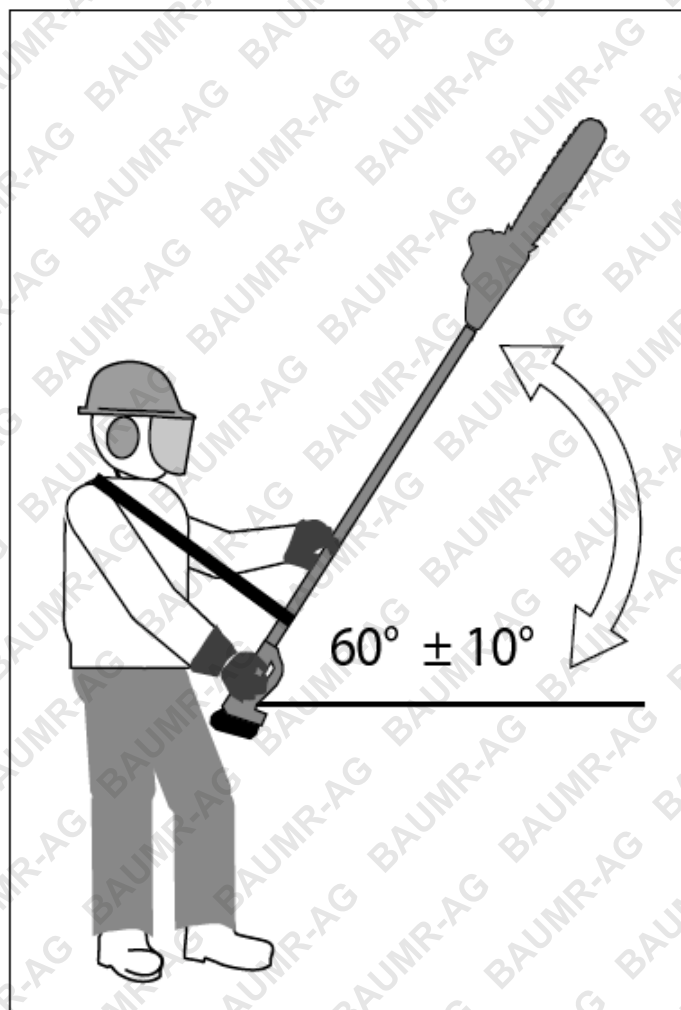
## STARTING



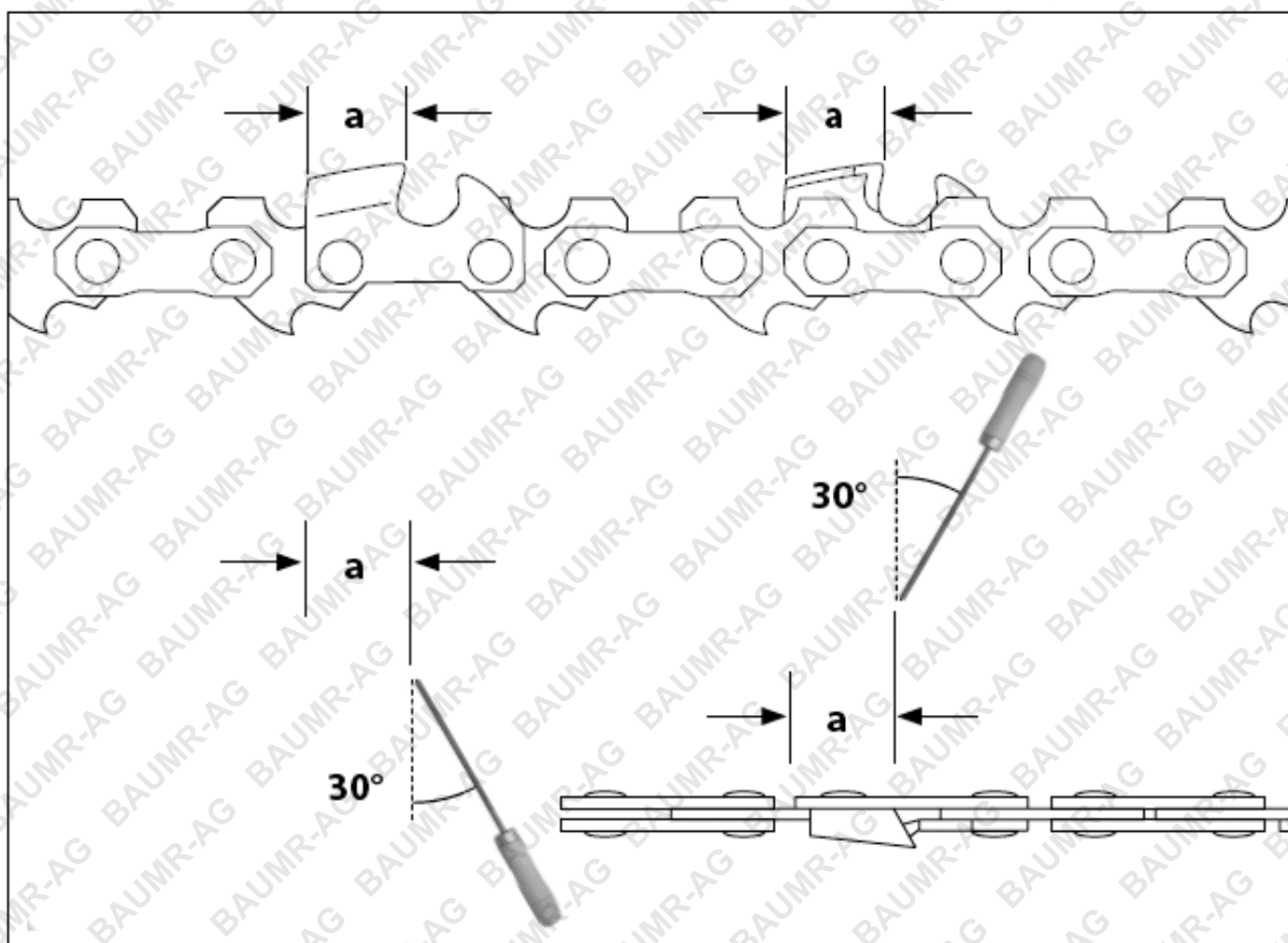
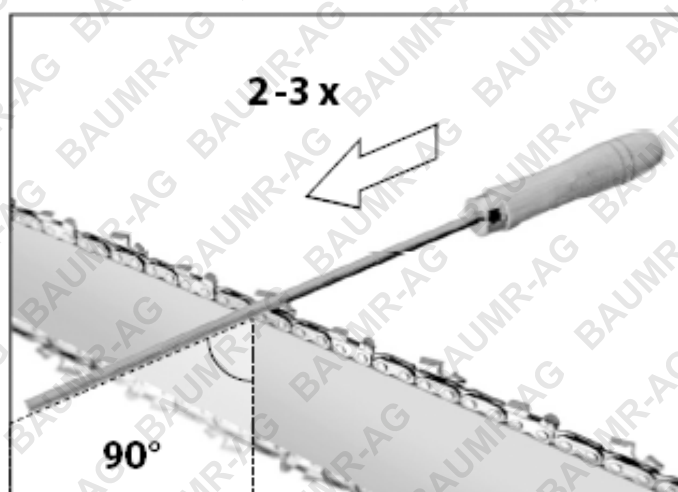
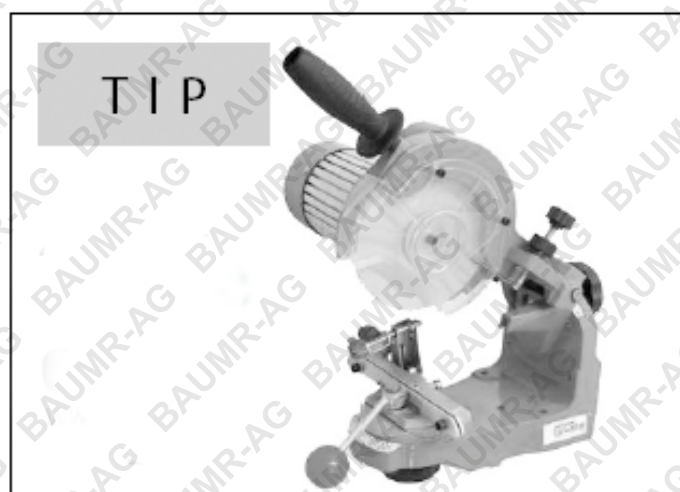
# CUTTING



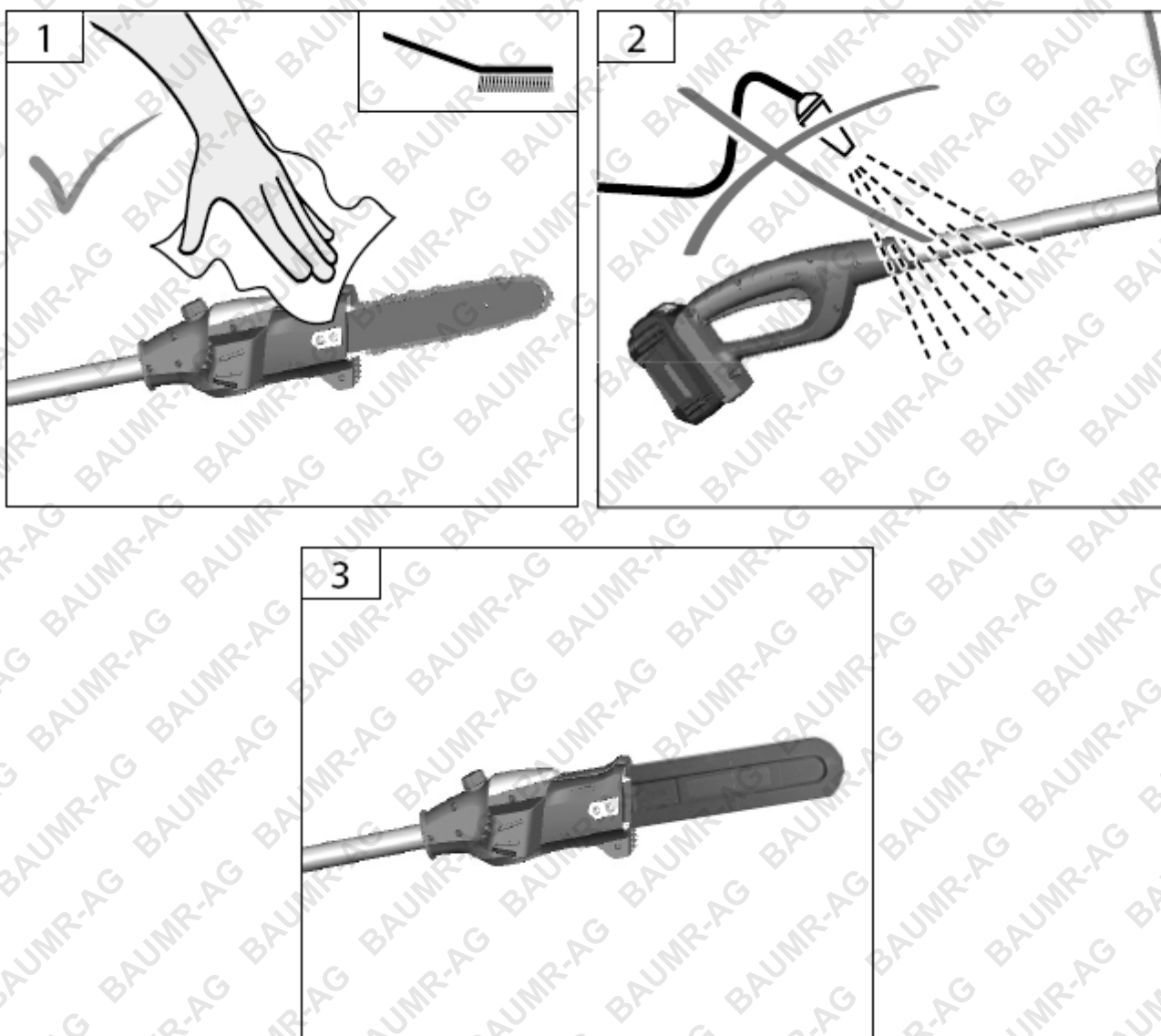




## SAW CHAIN SHARPENING



# MAINTENANCE



- Take the replaceable battery from the appliance before any extension, cleaning and servicing works.
- Repairs and works specified in these Instructions may only be performed by qualified authorised staff.
- Use only original accessories and original spare parts.
- Keep the device, in particular the air vents, clean at all times. Never spray water on the device body!
- Never clean the machine and its components with solvents, flammable or toxic liquids. Use only a damp cloth.
- Apply environment-friendly oil to all moving parts.
- After each use, clean the saw and sword chain carefully.
- Wipe it with a cloth moistened in oil or apply metal treatment spray on it.
- Blunt, bent or damaged chains and swords must be replaced.
- Only a regularly maintained and treated appliance can serve as a satisfactory aid. Insufficient maintenance and care can lead to unforeseen accidents and injuries.
- Machine to be stored in a dry place.

## TECHNICAL SPECIFICATIONS

|                                    |   |
|------------------------------------|---|
| <b>BATTERY</b>                     | 40V 3Ah Samsung Lithium                   |
| <b>CHAINSAW</b>                    | 10 Inch OREGON® Double Guard Low Kickback |
| <b>CHAIN SPEED</b>                 | 4 Metres per Second                       |
| <b>BAR &amp; CHAIN LUBRICATION</b> | Automatic                                 |
| <b>OIL POT CAPACITY</b>            | 80ml                                      |
| <b>SHAFT</b>                       | Aluminium                                 |
| <b>EXTENSION POLE</b>              | 0.8m                                      |
| <b>LENGTH</b>                      | 1.9m - 2.7m                               |
| <b>HANDLES</b>                     | Rubber Over Moulded + Soft Grip           |
| <b>CHARGER</b>                     | 41V SAA Approved                          |

*Note: Minimal Assembly required*





**Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.

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