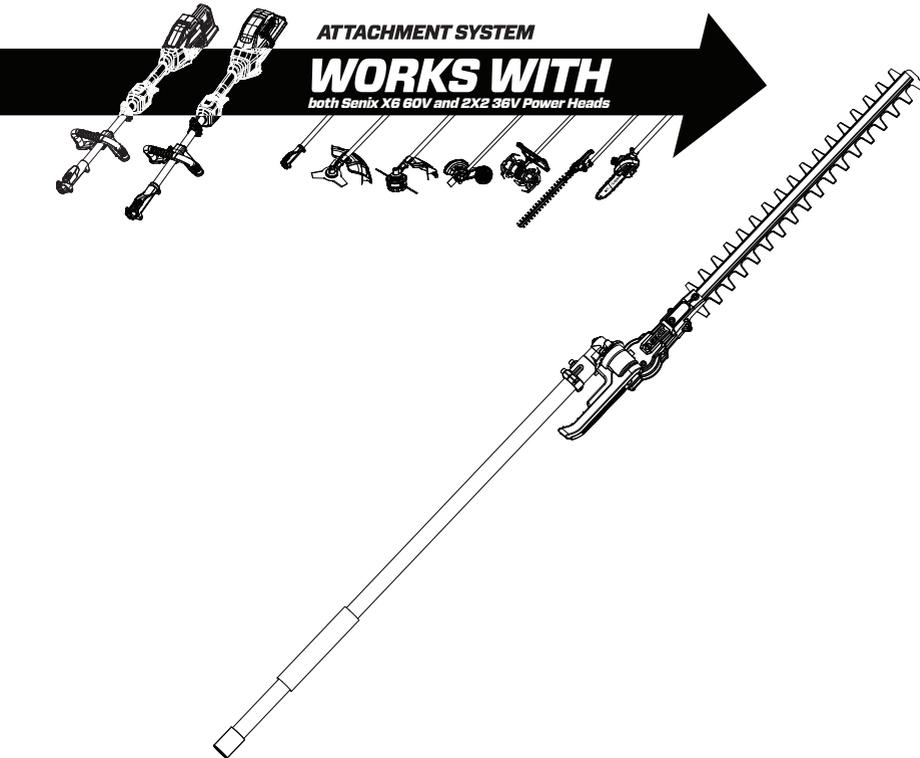




ARTICULATING POLE HEDGE TRIMMER ATTACHMENT



CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE

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SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the instruction manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.



Caution / Warning.



To reduce the risk of injury, user must read instruction manual.



Wear eye, ear and head protection.



Do not expose to rain.



DANGER - Keep hands away from blade.



DANGER! Risk of electrocution!



Keep sufficient distance from electrical power lines.



RCM Mark

SAFETY INSTRUCTIONS

ORIGINAL INSTRUCTIONS

GENERAL POWER EQUIPMENT SAFETY WARNINGS



WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power equipment. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

The term “power equipment” in the warnings refers to your mains-operated (corded) power equipment or battery-operated (cordless) power equipment.

1. Work Area Safety

- a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **Do not operate power equipment in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power equipment create sparks which may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a power equipment.** Distractions can cause you to lose control.

2. Electrical Safety

- a. **Power equipment plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power equipment.** 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 equipment to rain or wet conditions.** Water entering a power equipment will increase the risk of electric shock.
- d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power equipment. 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 equipment 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 equipment in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- #### 3. Personal Safety
- a. **Stay alert, watch what you are doing and use common sense when operating a power equipment. Do not use a power equipment while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power equipment 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 power equipment.** Carrying power equipment with your finger on the switch or energising power equipment that have the switch on invites accidents.
 - d. **Remove any adjusting key or wrench before turning the power equipment on.** A wrench or a key left attached to a rotating part of the power equipment may result in personal injury.
 - e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power equipment 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 power equipment allow you to become complacent and ignore power equipment safety principles. A careless action can cause severe injury within a fraction of a second.

4. Power Equipment Use and Care

- a. **Do not force the power equipment. Use the correct power equipment for your application.** *The correct power equipment will do the job better and safer at the rate for which it was designed.*
- b. **Do not use the power equipment if the switch does not turn it on and off.** *Any power equipment 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 equipment before making any adjustments, changing accessories, or storing power equipment.** *Such preventive safety measures reduce the risk of starting the power equipment accidentally.*
- d. **Store idle power equipment out of the reach of children and do not allow persons unfamiliar with the power equipment or these instructions to operate the power equipment.** *Power equipment are dangerous in the hands of untrained users.*
- e. **Maintain power equipment and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power equipment's operation. If damaged, have the power equipment repaired before use.** *Many accidents are caused by poorly maintained power equipment.*
- f. **Keep cutting equipment sharp and clean.** *Properly maintained cutting power equipment with sharp cutting edges are less likely to bind and are easier to control.*
- g. **Use the power equipment, accessories and power equipment bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power equipment 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 power equipment in unexpected situations.

5. Battery Power Equipment Use and Care

- a. **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.*
 - b. **Use power equipment only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
 - c. **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.*
 - d. **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.*
 - e. **Do not use a battery pack or power equipment that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
 - f. **Do not expose a battery pack or power equipment to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
 - g. **Follow all charging instructions and do not charge the battery pack or power equipment 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.*
- #### 6. Service
- a. **Have your power equipment serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power equipment is maintained.*
 - b. **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

HEDGE TRIMMER SAFETY WARNINGS

- a. **Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*
- b. **Keep all power cords and cables away from cutting area.** *Power cords or cables may be hidden in hedges or bushes and can be accidentally cut by the blade.*
- c. **Wear ear protection.** *Adequate protective equipment will reduce the risk of hearing loss.*
- d. **Hold the hedge trimmer by insulated gripping surfaces only, because the blade may contact hidden wiring.** *Blades contacting a "live" wire may make exposed metal parts of the hedge trimmer "live" and could give the operator an electric shock.*
- e. **Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving.** *Blades continue to move after the switch is turned off. A moment of inattention while operating the hedge trimmer may result in serious personal injury.*
- f. **When clearing jammed material or servicing the hedge trimmer, make sure all power switches are off and the battery pack is removed or disconnected.** *Unexpected actuation of the hedge trimmer while clearing jammed material or servicing may result in serious personal injury.*
- g. **Carry the hedge trimmer by the handle with the blade stopped and taking care not to operate any power switch.** *Proper carrying of the hedge trimmer will decrease the risk of inadvertent starting and resultant personal injury from the blades.*
- h. **When transporting or storing the hedge trimmer, always use the blade cover.** *Proper handling of the hedge trimmer will decrease the risk of personal injury from the blades.*

in serious personal injury.

- b. **Always use two hands when operating the extended-reach hedge trimmer.** *Hold the extended-reach hedge trimmer with both hands to avoid loss of control.*
- c. **To reduce the risk of electrocution, never use the extended-reach hedge trimmer near any electrical power lines.** *Contact with or use near power lines may cause serious injury or electric shock resulting in death.*

NOTE: SEE YOUR POWER HEAD INSTRUCTION MANUAL FOR ADDITIONAL SPECIFIC SAFETY RULES.

SAVE THESE INSTRUCTIONS

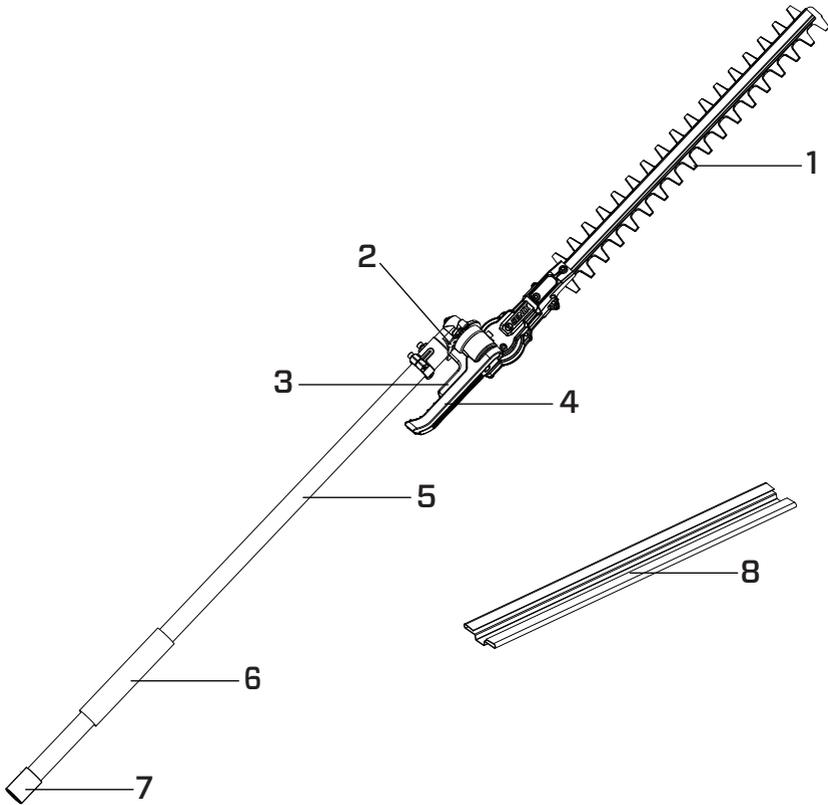
INTENDED USE

The attachment is only intended for trimming hedges, shrubs, scrub and bushes. Do not use it for other purposes.

EXTENDED-REACH HEDGE TRIMMER SAFETY WARNINGS

- a. **Always use head protection when operating the extended-reach hedge trimmer overhead.** *Falling debris can result*

KNOW YOUR UNIT



APPLICATIONS

Model: AHTPO02

As a hedge trimmer attachment, used for connecting to a power head to trim hedges, shrubs, scrub and bushes.

| | |
|---|---------------------|
| 1 | Blade |
| 2 | Locking Plate |
| 3 | Release Trigger |
| 4 | Adjusting Lever |
| 5 | Hedge trimmer Shaft |
| 6 | Soft Sleeve |

| | |
|---|--------------|
| 7 | End Cap |
| 8 | Blade Sheath |

SPECIFICATIONS

| Model | AHTP002 |
|-----------------------------------|------------------------|
| No-Load Speed | 3000 SPM (Max) |
| Blade Length | 53.3 cm |
| Cutting Length | 48.5 cm |
| Tooth Space | 30 mm |
| Maximum Cutting Capacity | 22.5 cm |
| Pipe Material | Aluminum |
| Recommended Operating Temperature | -15°C-40°C |
| Recommended Storage Temperature | -20°C-70°C |
| Weight (Tool Only) | 2.5 Kg |
| Power Head Matched | PHX2-M-EU PHX6-M-EU |

ASSEMBLY

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.
 - Hedge Trimmer Attachment x1
 - Blade Sheath x1
 - Hex Wrench x1
 - Instruction Manual x1
4. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

 **WARNING!**



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.



Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!

Do not insert the battery pack before the power tool is completely assembled or adjusted!

ADJUSTING THE BLADE



WARNING!

Remove the battery before adjusting the blade. Wear protective gloves when making adjustments. Only make adjustments when the blades are at a standstill.

6. The hedge trimmer is folded in its storage position when it is removed from the package. Before connecting the hedge trimmer to the power head, please adjust the blade to an ideal position for operatin



STORAGE POSITION

Fig. 1



WARNING!

Locking pin is not engaged in the locking plate when the hedge trimmer attachment is folded in storage position! Take extra care when taking it out of the packaging.



WARNING!

Do not operate this attachment in storage position.

7. While pressing the release trigger, rotate the adjusting lever to adjust the blade to an ideal position.

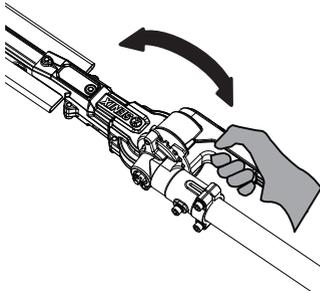


Fig. 2

8. Once the position has been reached, release the release-trigger. A clear “click” sound indicates that the locking pin is engaged in the locking plate.

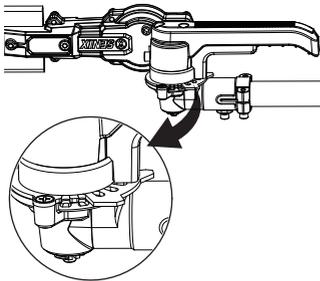
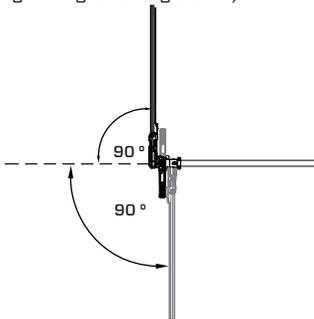


Fig. 3

9. There are 11 possible working positions. Except the straight position, the angle of the blade can be adjusted upwards to any of 5 positions, from 0 (straight) to 90, and downwards to any of 5 positions, from 0 to 90 (right angle facing down).



WORKING POSITION

Fig. 4

! WARNING!

Only operate this attachment in working position (locking pin should be engaged in the locking plate).

CONNECTING THE HEDGE TRIMMER ATTACHMENT TO THE POWER HEAD

See “INSTALLING /REMOVING AN ATTACHMENT” section in the power head PHX2-M-EU/PHX6-M-EU instruction manual.

CONNECTING THE EXTENSION POLE BETWEEN THE POWER HEAD AND THE HEDGE TRIMMER ATTACHMENT

Follow the process in the section “CONNECTING THE HEDGE TRIMMER ATTACHMENT TO THE POWER HEAD” to install the extension pole.

REMOVING THE ATTACHMENT FROM THE POWER HEAD

See “INSTALLING /REMOVING AN ATTACHMENT” section in the power head PHX2-M-EU/PHX6-M-EU instruction manual.

OPERATION

! WARNING!

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

! WARNING!

Inspect the tool for complete installation. Any missing, damaged or misplaced may cause serious injury. Wear eye and ear protection, gloves, long trousers and boots at all times while operating the power tool.

BEFORE OPERATION

1. Check the hedge trimmer and replace any parts that are cracked, warped, bent, or damaged in any way.
2. Check if the attachment is well mounted. If not, rotate the attachment shaft until it snaps into place.
3. Inspect the working area and remove all debris and objects that product may throw during cutting.
4. Always inspect hedges and bushes for foreign objects (e.g., wire fences, hidden wiring) before operation. Foreign objects may damage the equipment or cause severe hazards.
5. Adjust the cutting blade to the desired working position. Remove the blade guard from the blade before operation.

SWITCHING ON/OFF

See “SWITCHING ON/OFF” section in the power head PHX2-M-EU/PHX6-M-EU instruction manual.

DURING OPERATION



WARNING!

Do not operate near electrical power lines. The unit has not been designed to provide protection from electric shock in the event of contact with overhead electric lines, Consult local regulations for safe distances from overhead electric power lines and ensure that the operating position is safe and secure before operating the tool.



WARNING!

If the blade jams on any electrical cord or line, Do not touch the blade or the aluminum pole! They can become electrically live and may be very dangerous.

Continue to hold the hedge trimmer by the insulated rear handle or lay it down and away from you in a safe manner.



WARNING!

Do not wear multiple belt or shoulder harnesses simultaneously. Ensure no other clothing/gear obstructs harness release and removal. Failure to comply may prevent emergency detachment, increasing injury risk.

1. Stand in the operating position. Stand up

straight. Do not bend over. Keep feet apart and firmly planted.

2. Hold the hedge trimmer with your right hand on the rear handle and your left hand on the front handle.
3. Move the hedge trimmer left and right, keeping it well away from the body.
4. Position yourself so that you will not be drawn off balance by the kickback reaction of the cutting blade.
5. Avoid glass, rocks, stones, concrete, fencing, wire, wood, metal, walls and other objects which can cause blade thrust or break the blade.
6. Do not stand on a ladder or other support while using hedge trimmer. Maintain a firm footing and balance during operation.

WORKING TECHNIQUES

1. Horizontal Cutting (with blade at an angle)

- Cut close to the ground from a standing position, e.g. for trimming low shrubs.
- Swing the blade right and left as you move along the hedge – use both sides of the blades and do not rest the cutter blade on the ground.



Fig. 5

2. Horizontal Cutting (with straight blade)

- Hold the hedge trimmer horizontally. Slowly swing the blade in an arc towards the outsides of the hedge so that the cuttings are swept to the ground.
- Recommendation: Cut hedges that are no more than chest height in this working position.

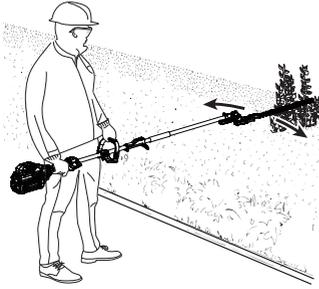


Fig. 6

3. Vertical Cutting (with blade at an angle)

- Apply vertical cutting when cutting without standing directly next to the hedge, e.g. , there is a flowerbed between operator and hedge.
- Slowly swing the blade up and down in an arc as you move along the hedge – use both sides of the cutting blade.



Fig. 7

4. Vertical Cutting (with straight blade)

- Slowly swing the blade up and down in an arc as you move along the hedge – use both sides of the blade.



Fig. 8

5. Overhead Cutting (with blade at an angle)

- Hold the hedge trimmer vertically and slowly swing it in an arc to make maximum use of its reach.



Fig. 9

WARNING!

Any overhead working position is tiring. To minimize the risk of accidents, work in such positions for short periods only. Set the angle of the blade to maximum so that the tool can be held in a lower, less tiring position while still providing adequate reach.

AFTER OPERATION

1. Clean the product after each use.
2. To prevent blockage, keep the blade clean. Remove grass clippings, leaves, dirt and any other accumulated debris before and after each use.
3. When blockage happens, stop the machine and remove the battery. Then remove any grass that may have wrapped itself around the motor shaft or the blade.

NOTE:

When the blade becomes dull or both edges of the blade are dull, please have it sharpened by a qualified service technician or replace it with a new one if necessary.

MAINTENANCE

WARNING!

Remove the battery pack from the power head, and then disconnecting the attachment from power head before performing

cleaning, transporting, storing and other maintenance work!

Only perform cleaning and maintenance work according to these instructions! Any additional maintenance or repairs must be performed by a qualified specialist using genuine replacement parts. Always wear protective gloves to reduce the risk of injury.

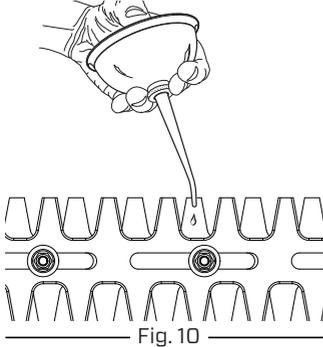
LUBRICATING THE BLADE

WARNING!

Disconnecting the hedge trimmer attachment from the power head before lubricating. Failure to do so could result in accidental starting causing possible serious personal injury.

If you will not be using the hedge trimmer attachment for an extended time, please oil the blade periodically.

- Stop the hedge trimmer. Remove the battery pack from the power head.
- Lay the attachment on a flat surface and apply light weight machine oil along the edge of the top blades.
- If the upper blades are aligned completely with the lower ones, start the hedge trimmer and then stop it to offset the blades before lubrication.



NOTE:

For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.

TRANSMISSION GEARS LUBRICATION

The transmission gears in the gear case need to be lubricated periodically with gear grease. Check the gear case grease lever approximately every 24 hours of operation by removing the sealing screw on the gear case. There are three sealing screws need to be lubricated.

If no grease can be seen on the flanks of the gear, follow the steps below to fill with gear grease to 3/4 capacity.

- Depending on which screw you are removing, lay the hedge trimmer on its back or hold it on its side so that the sealing screw to be removed is facing upwards.
- Loosen and remove the sealing screw.
- Use a grease gun (not included) to inject some grease into the screw hole; do not exceed 3/4 capacity.
- Tighten the sealing screw after injection.

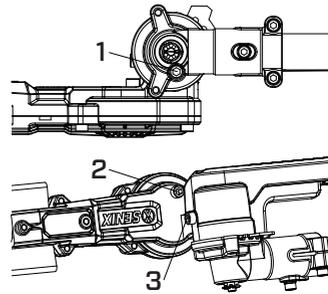


Fig. 11

NOTE:

Do not fully fill the transmission gears.

CLEANING

WARNING!

Do not immerse the hedge trimmer attachment in water or other liquids when cleaning.

- Wipe the machine surface with a dry cloth. It is highly suggested that you clean the device after each use.
- Keep the blade free of debris after each

- use. Use a soft brush to remove debris.
- To remove pitch and other sticky residue, spray the blades with resin solvent. Run the motor briefly so that the solvent is evenly distributed.
 - Dry the cutting blade to prevent rust. Keep the blade sharp to retain a good cutting performance.



NOTE:

Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastics.

wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

TRANSPORTATION

- Clean the unit as described above before transportation.
- Always place the shield on the blade before transporting the hedge trimmer. Cover the blade to avoid personal injury during transporting.
- Always carry the product by its handle.
- Secure the product to prevent it from slipping or falling over.
- Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.

STORAGE

- Clean the unit as described above before storage.
- Always install the blade guard before storing the hedge trimmer.
- Store the product and its accessories in a dark, dry, frostfree, well-ventilated place. The ideal storage temperature is between 50°F (10°C) and 86°F (30°C).
- Keep the product away from corrosive agents such as garden chemicals and deicing salts.
- Do not store the product under sunlight and accessible to children.
- Make sure the product is always protected from cold and humidity.
- Protect your unit from dust by a suitable cover.

DISPOSAL



This marking indicates that this product should not be disposed with other household

TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore, check the product using this section. In most cases the problem can be solved quickly.

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Product does not start. | Battery pack not properly attached. | Remove from product and reattach. |
| | Battery pack power too low. | Remove and charge battery pack. |
| | Battery pack damaged. | Have the product repaired by a qualified service. |
| | Safety switch is not turned on. | Refer to chapter "SWITCHING ON/OFF". |
| | The blade is jammed. | Remove the battery pack from the tool. Remove the obstruction carefully and then reinsert the battery and restart the tool. |
| Excessive vibration or noise. | Dry or corroded blades. | Lubricate the blades. |
| | Blades or blade support is bent. | Have the blade replaced by a qualified service. |
| | Bent or damaged teeth. | Have the blade replaced by a qualified service. |
| | Loose blade bolts. | Tighten the blade bolts. |
| Product suddenly stops. | Battery pack power too low. | Remove and charge battery pack. |
| | Battery/power head too hot. | Remove battery pack and let the tool cool down. |
| | Battery pack is disconnected from the machine. | Re-install the battery pack. |