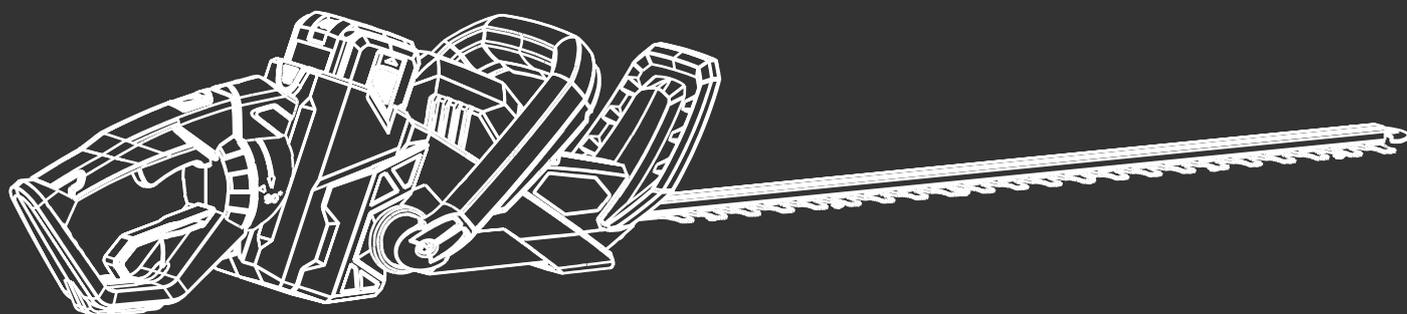


**HYUNDAI**  
POWER PRODUCTS



# 40V HEDGE TRIMMER HYHT40Li

Instruction Manual



# Introduction

## Thank You For Purchasing Your HYUNDAI Product

We work very hard to give all of our customers the best possible service. If you have any problems, before leaving negative feedback, please contact us to give us a chance to resolve the issue. We would be delighted if you left us positive feedback! Thank you for purchasing this product.

## Important!



**⚠WARNING : READ THE INSTRUCTION BOOKLET THOROUGHLY BEFORE USING THE MACHINE.** Keep for future reference and pass it on if the machine is loaned or sold to another user.

This manual has been produced by Hyundai Power Products and should be kept with the product. Please read and understand these instructions before you use your product. Failure to do this may result in personal injury or damage to the product.

The safety precautions and warnings are to ensure your safety and protect you from harm or damage to the product.

The information contained in this manual was accurate at the time of production, however HYUNDAI Power Products may make modifications to the product without notification.

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## Contact Us



# Symbols On The Machine

We have provided safety messages in this manual and on the machine. This information alerts you to potential hazards that could hurt you or others. Please read these messages carefully. However, we may not have listed all of the possible hazards, you must also use your own judgment.



## **INSTRUCTION MANUAL**

Read and understand operator's manual before using the machine. Failure to follow instructions could result in death or serious injury.



## **GENERAL SAFETY WARNING**

Indicates danger, warning or caution.



## **PROTECTION MUST BE WORN**

Suitable safety hearing protection, head protection and eye protection must be worn.



## **PROTECTION MUST BE WORN**

Wear non-slip, heavy duty gloves.



## **PROTECTION MUST BE WORN**

Non-skid heavy duty footwear are highly recommended when working.



## **PROTECT FROM MOISTURE**

Do not expose the product to rain or wet conditions.



## **DANGER OF THROWN OBJECTS**

Keep all bystanders and animals at least 15 metres away from the machine during operation. If approached, stop the machine immediately.



## **DANGER AREA**

Keep bystanders a safe distance away.



## **WEEE SYMBOL**

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



## **CE SYMBOL**

This product complies with the applicable European directives and an evaluation method of conformity for these directives was done.

# Safety Information



**⚠ WARNING : READ THE INSTRUCTION BOOKLET THOROUGHLY BEFORE USING THE MACHINE. Keep for future reference and pass it on if the machine is loaned or sold to another user.**

## ⚠ Understand Your Machine

- **WARNING!** You must read these instructions carefully before operating the machine. Make sure that you are familiar with the controls and properly operate the machine. You must learn how to stop the machine quickly. If you do not follow the warnings and instructions, it may result in fire and/or serious injury. Make sure to save all warnings and instructions for future reference.
- Read this manual and labels affixed to the machine to understand its limitations and potential hazards.
- Be thoroughly familiar with the controls and their proper operation. Know how to stop the machine and disengage the controls quickly.
- If the unit is to be used by someone other than original purchaser, or is to be loaned, rented, or sold, always provide this manual and any needed safety training before operation. The user can prevent and is responsible for accidents or injuries that may occur to themselves, to other people, or to property.
- Do not force the machine beyond its limits. Use the correct machine for your application.
- Know how to stop the machine quickly in case of emergency. Understand the use of all controls.
- ALL MAINTENANCE other than that listed in this manual, should be carried out by professionally trained and certified personnel.

## ⚠ Personal Safety

- **WARNING!** Never allow children or people unfamiliar with these instructions to use the product. Local regulations can restrict the minimum age of the operator.
- Keep children, pets, and other people not using the unit away from the work area. Be alert and shut off the unit if anyone enters work area. Keep children under the watchful care of a responsible adult.
- Stay alert, watch what you are doing and use common sense when operating the machine. Never operate the machine when unwell or tired, or if you have taken alcohol, medicine, drugs or any substances which may slow your reflexes and compromise judgment. A moment of inattention while operating the machine may result in serious personal injury.
- Appropriate Personal Protective Equipment (PPE), **MUST** be worn at all times when operating or repairing the machine. Always wear anti-slip and resistant work footwear and long trousers while using the machine. Do not use the machine when barefoot, wearing sandals or similar

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# Safety Information

lightweight footwear. Do not wear chains, bracelets or clothing that is loose fitting or hanging ties or cords. Tie long hair back. Always wear protective earplugs. Loose clothes, jewellery, or long hair can be caught in moving parts. Protect eyes, face, and head from objects that may be thrown from the unit. Always wear safety goggles or safety glasses with side shields when operating.

- Always keep hands and feet away from all moving parts during operation. Moving parts can cut or crush body parts.
- Always keep hands and feet away from all pinch points.
- Do not touch parts that might be hot from operation. Allow parts to cool before attempting to maintain, adjust, or service.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the machine in unexpected situations. Extending your body too far can result in a loss of balance and you may fall which will result in injury.
- Never place any part of your body where it would be in danger if movement should occur during assembly, installation, and operation, maintenance, repairing or moving.
- Start the machine carefully according to instructions and with feet away from the moving parts.
- Do not place your hands or feet near or under rotating parts. Keep away from any discharge openings.
- Keep in mind that the operator or user is responsible for accidents, hazards or unexpected events involving the machine that occur to other people or their property. It is the responsibility of the user to assess the potential risk of the area where work is being carried out. The operator or user must take all necessary precautions to ensure their own safety and that of others, especially on slopes or rough, slippery and unstable ground.

## **▲ Inspect Your Machine**

- Check your machine before starting it. Keep guards in place and in working order. Make sure all nuts, bolts, etc., are securely tightened.
- You must check the general condition of the machine before use.
- Never operate the machine when it is in need of repair or is in poor mechanical condition. Replace damaged, missing, or failed parts before using it. Check for fuel leaks. Keep the machine in safe working condition.
- Do not use the machine if the machine's switch does not turn off when running.
- Avoid accidental starting. Be sure the switch is off before transporting the machine or performing any maintenance or service on the unit. Transporting or performing maintenance or service on a machine with its switch on invites accidents.

# Safety Information

- If the machine should start to vibrate abnormally, stop the machine and check immediately for the cause. Vibration is generally a warning sign of trouble.
- Do not tamper with or disable safety systems.
- Only use manufacturer-recommended attachments.
- Before using, always visually inspect to see that the tools are not worn out or damaged. Replace worn out or damaged elements and bolts.
- Keep the machine in good operating condition. Operating a machine in poor or questionable condition could result in serious injury.
- Be sure all safety devices are in working order and warning labels are in place. These items are installed for your safety.
- Be sure the safety covers are in place.

## **⚠ Work Area**

- Make sure you thoroughly inspect the entire work area and remove all objects and anything that could be thrown by the machine or could damage the machine (branches, stones, wire, toys, etc). Attempting to clear the work area whilst using the machine will reduce your concentration and creates a trip hazard. Any liquid spilled on the floor may result in you slipping.
- You must only work in daylight or with good artificial light in good visibility conditions. Keep people, children and animals away from the working area. Distractions can cause you to lose control.
- Operate on flat, level ground.
- Use the unit in dry conditions only. Protect it from rain and moisture. If there has been heavy rain on the working site, wait until the ground has dried up.
- You must pay special attention when approaching obstacles that could compromise visibility.
- You must be careful near ravines, ditches or embankments.
- Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- Find and locate all fixed objects in the ground, such as sprinkler systems, poles, water valves, bases for washing lines etc. Make sure that you check for hidden electrical cables or similar on the surface of the lawn. ALWAYS run the machine around these objects. NEVER intentionally run the machine over foreign objects.
- Pay the utmost attention when working on frozen ground as the machine may tend to skid.

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# Safety Information

- Do not work in the rain or when there is a thunderstorm or lightning risk. If there is bad weather conditions, do not use the machine.
- Never run over gravel while the motor is running. There is a risk of being hit by stones.
- Switch the grass trimmer off before tilting or transporting it, e.g. from/to lawn or over paths.
- 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.

## **⚠ During Use**

- Always hold the unit with both hands when operating. Keep a firm grip on the handlebars. Be aware that the machine may unexpectedly bounce upward or jump forward if the machine should strike buried obstacles such as large rocks or roots. Maintain a safe distance as provided by the handle frame.
- Walk, never run with the machine.
- Do not operate the machine in confined areas where there may be a risk of crushing the operator between the machine and another object.
- Before leaving the machine to clear blockages, check, clean, refuel or after striking foreign object, stop the machine and make sure that the blades have come to a complete stop.
- Always ensure that the ventilation openings are kept clear of debris.
- **WARNING!** If something breaks or an accident happens whilst working, you must turn off the machine immediately and move the machine away to prevent further damage. If an accident happens with injuries or third parties are injured, carry out the first aid measures most suitable for the situation immediately and contact the medical authorities for any necessary health care. Carefully remove any debris that might cause damage or harm persons or animals should it not be seen.
- Ensure that you have a firm footing. Be particularly careful when changing direction. There is a risk of tripping!
- The excessive speed of movement or the absence of maintenance have a significant influence on noise emissions and vibrations. It is necessary to take preventive steps to eliminate possible damage due to high levels of noise and stress from vibration. You must maintain the machine well, wear ear protection and take breaks from working.
- If the attachments/tools are not installed in their seats, do not use the machine.
- 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 invites accidents.

# Safety Information

- You must remove the battery (making sure that all moving parts are stationary):
  - After striking a foreign object, you must inspect the machine for damage and make repairs before using it again.
  - Before checking or working on the machine.
  - When lifting or transporting the machine.
  - Whenever you leave the machine unattended.
  - If the unit starts vibrating excessively.
  - Before clearing a blockage.
- Do not switch on the unit if there are persons (particularly children) or animals in the immediate vicinity. Ensure that children do not play with the unit. Stop working if you notice that persons (particularly children) or pets are nearby. When stopping work, never leave the unit unattended and keep it in a safe place.

## **⚠ Noise (Where Applicable)**

- The operating noise of the machine can damage your hearing. Wear hearing protection such as earplugs or ear defenders to protect your hearing. Long-term and regular users are advised to have hearing checked regularly. Be especially vigilant and cautious when wearing ear protection because your ability to hear alarm warnings will be reduced.
- Noise emissions for this equipment is unavoidable. Carry out noisy work at approved times and for certain periods. Limit the working time to a minimum. For your personal protection and protection of people working nearby it is also advisable for them to wear hearing protection.



- See Certificate of Conformity section for Outdoor Noise declaration of conformity.

## **⚠ Vibrations (Where Applicable)**

- Prolonged use of hand held (operated) machines will cause the user to feel the effects of/from vibrations. These vibrations can lead to white finger (Raynaud's phenomenon) or carpal tunnel syndrome. This condition reduces the ability of the hand to feel and regulate temperature, causing numbness and heat sensations and may cause nerve damage and circulatory tissue death.
- Not all factors that lead to white finger disease are known, but cold weather, smoking and other diseases that affect blood vessels and blood circulation as well as large and long-lasting impact of shocks are considered factors in the formation of white finger. Note the following to reduce the risk of white finger and carpal tunnel syndrome;
  - Wear gloves and keep your hands warm.
  - Take regular breaks.
- All of the above precautions may help reduce the risk of white finger disease but not rule out the carpal tunnel syndrome. Long-term and regular users are therefore recommended to observe the condition of your hands and fingers. Seek medical attention immediately if any of the above symptoms should occur.

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# Safety Information

## **⚠ 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.
- 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.

# Safety Information

## **⚠ Battery Use And Care**

- 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.
- Liquid ejected from the battery may cause irritation or burns.
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it.
- Do not pierce the battery with nails, strike the battery with a hammer, step on the battery or otherwise subject it to strong impacts or shocks.
- Protect the battery pack against heat. Do not place the battery in direct sunlight or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, explode or ignite.
- Never try to charge a battery pack that is cracked or damaged in any other way. There is a danger of electric shock or electrocution.



- There is an explosion risk if the battery terminals are short circuited, when connecting/disconnecting ALWAYS exercise great care so that the terminals or battery leads are NOT allowed to touch and cause a spark. ALWAYS use suitable insulated tools.

## **⚠ Battery Charger**

- Do not place any objects on the battery charger and do not place the battery charger on soft surfaces. There is a risk of explosion.
- If other batteries are used, e.g. imitations, reconditioned batteries or third-party products, there is a risk of injuries as well as damage caused by exploding batteries.
- A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack. This may cause an internal short-circuit and the battery to burn, smoke, explode or overheat.



# Safety Information

## ⚠ Electrical Safety (Where Applicable)



**DANGER!**

### **ELECTRICITY CAN KILL – NEVER WORK ON LIVE/ENERGISED EQUIPMENT.**

- Prior to carrying out any maintenance work you **MUST** identify electrical isolation methods and isolate all electrical supplies.
- Prior to use and with all electrical supplies isolated, you **MUST** check all electrical cables, plugs and connectors for the following;
  - Are intact and have no signs of damage, to include but not limited to bare wires, chaffing, cuts and loose wiring.
  - If there are any signs of damage, the damaged item **MUST** be taken out of service until the damage has been repaired by an electrically competent person.
- All trailing cables should be routed so as not to cause any kind of trip hazard.
- **NEVER** work on or near electricity with wet hands, wet clothing and wet gloves.
- 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 and 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.

# Safety Information

## ⚠ Personal Protective Equipment

Appropriate Personal Protective Equipment (PPE), **MUST** be worn at all times when operating or repairing the machine. No protective equipment can ensure 100% protection.

When selecting PPE, make sure it's CE marked and it suits the user in terms of size, fit etc. If more than one item of PPE is worn at the same time, make sure they can be used together, e.g. wearing safety glasses may disturb the seal of a respirator, causing air leaks.



### **HAND PROTECTION MUST BE WORN**

Protective electrically non-conductive gloves are highly recommended when working.



### **FOOT PROTECTION MUST BE WORN**

Non-skid heavy duty footwear are highly recommended when working.



### **HEARING PROTECTION MUST BE WORN**

Suitable safety hearing protection is recommended.



### **EYE PROTECTION MUST BE WORN**

Always wear safety glasses/goggles and/or face shields. Everyday eyeglasses have only impact resistant lenses; they are not safety glasses/goggles.



### **PROTECTIVE CLOTHING MUST BE WORN**

Do not wear loose clothing, gloves, scarfs, neckties or jewellery (rings, wrist watches), which can be caught in moving parts.



### **HEAD PROTECTION MUST BE WORN**

Wear a safety helmet with a safety visor.



### **FACE SHIELD MUST BE WORN**

Wear a face shield to protect your face.



### **RESPIRATOR MUST BE WORN**

Wear a respirator.



# Safety Information

## Intended Use

The HYHT40Li is a battery powered hedge trimmer from HYUNDAI. The HYHT40Li has a cutting length of 520mm and is powered by a 40V 2.5Ah Lithium-ion battery.

The hedge trimmer is manufactured according to the latest safety requirements. Every precaution is only effective when it is followed exactly.

### Intended Use

This machine was designed and manufactured for cutting hedges in gardens.

### User Types

This machine is intended for use by consumers, i.e. non professional operators. The machine is intended for “DIY” and domestic use only.

This garden tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the machine by a person responsible for their safety. Never allow children or people unfamiliar with these instructions to use the garden tool. Supervise children. This will ensure that children do not play with the unit.

Any other use is not as intended. Improper use is not covered by the warranty and the manufacturer will reject any liability. The user is liable for all injuries to third parties and damage to their property. Operate the unit only in the technical condition as stipulated and delivered by the manufacturer. Arbitrary changes to the unit will exclude the manufacturer from any liability for resulting injury and/or damage.

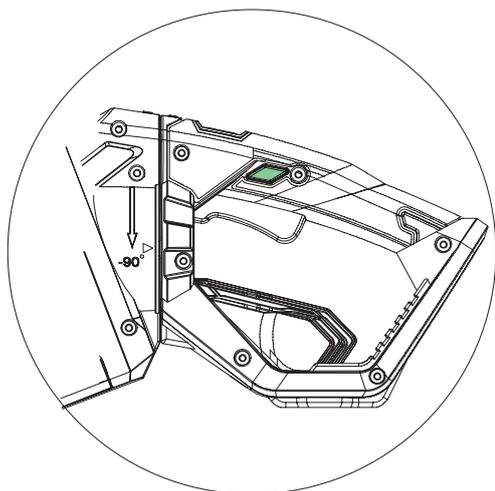
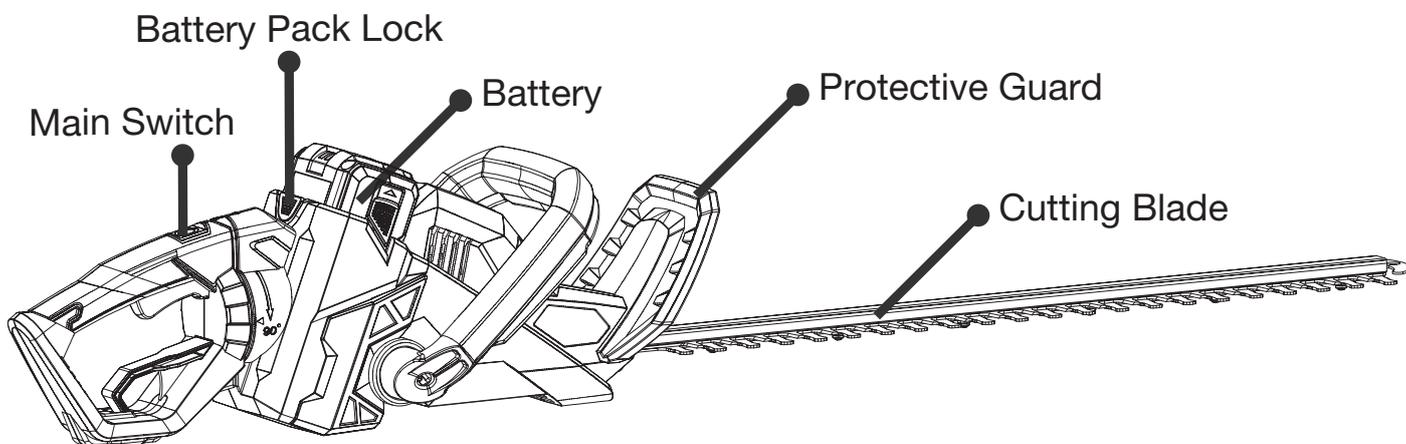
### Improper Use

Any other usage not in keeping with the above mentioned ones may be hazardous and harm persons and/or damage things.

**For full specification, go to page 22 or visit [www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)**

# Features

## HYHT40Li Features



# Unboxing

## ⚠ Unboxing Safety

 **WARNING!** Unboxing and assembling the machine should be done on a flat, stable surface with enough room. Disposal of the packaging should be done in accordance with the local regulations in force.

Carefully remove the product from the packaging and examine it for any sign of damage caused during shipping. Lay the contents out and check them. If any part is damaged or missing, you must not use the machine. Contact HYUNDAI Power Products immediately. You must keep the packaging material in case the machine needs to be returned or repaired.

 **WARNING!** Some of the packaging material may be harmful to children. Keep out of reach of children.

 **NOTE!** The batteries are not fully charged on delivery. Prior to initial operation, charge the batteries fully. See user manual of the battery charger.

## Box Contents

- HYHT40Li Hedge Trimmer
- 40V Battery
- Charger
- User Manual
- Blade Cover

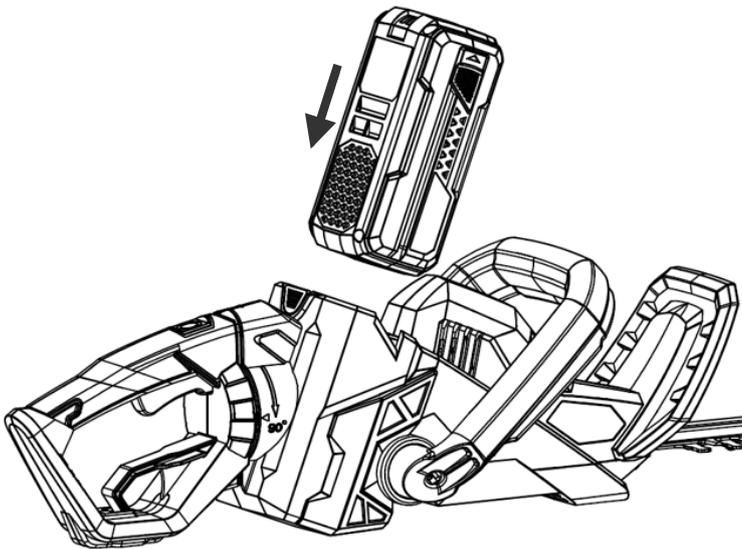
# Fitting / Removing Battery

## Fitting And Removal Of Battery

**⚠ DANGER** - To avoid accidental operation and injury, the battery should always be removed whenever you are not using the tool. This is essential when you are making adjustments or maintaining the blade or other moving parts. Use the blade cover when you are storing or transporting the tool to avoid injury and damage.

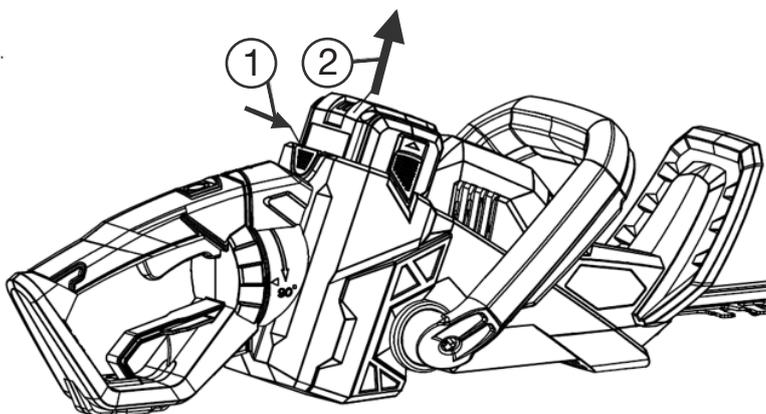
## Fitting Battery

To insert the battery, slide it into the battery cradle on the top of the hedge trimmer, aligning the ribs in the cradle with the slots in the battery until it latches into place. Check that the battery is securely locked into place.



## Removing Battery

Hold the latch on the rear of the battery pack and slide the battery away from the hedge trimmer.



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# Starting / Stopping

 This trimmer is equipped with a dual switch safety feature. The saw will not operate unless both the front handle switch and the rear handle switch are engaged. NEVER attempt to interfere with this safety feature by taping or clamping the switches.

## Starting

1. Remove the blade cover.
2. Press and hold the rear safety button and squeeze the rear on/off switch, then squeeze the front handle switch to start.

## Stopping

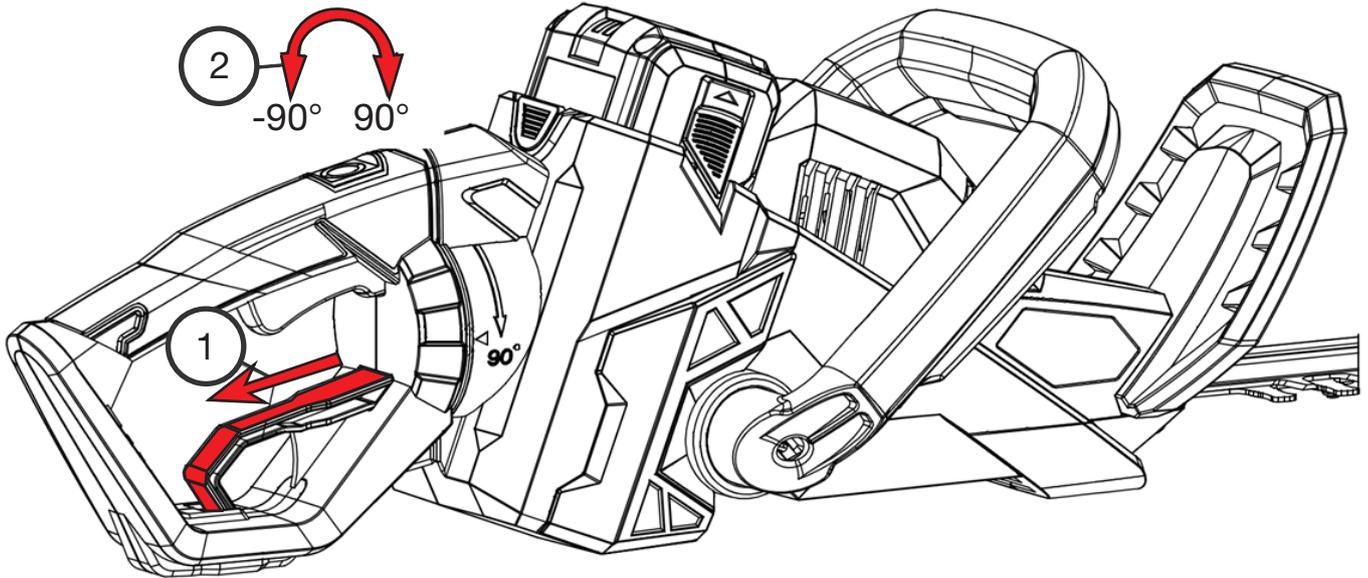
1. Release the front handle or trigger switch on rear handle to stop the hedge trimmer.
2. Remove the battery pack from the hedge trimmer before transporting or storing the tool.

# Rotating Handle Feature

## Rotating The Handle

1. Hold the trimmer with both hands, one hand on the front handle, the other on the rear handle. Use your thumb to pull the Handle Rotation lock button back and rotate the handle. The handle will lock in three positions, centre, left 90° and right 90°.

2. Release the Handle Rotation Button which will lock the handle into the chosen position.



# Using The Hedge Trimmer

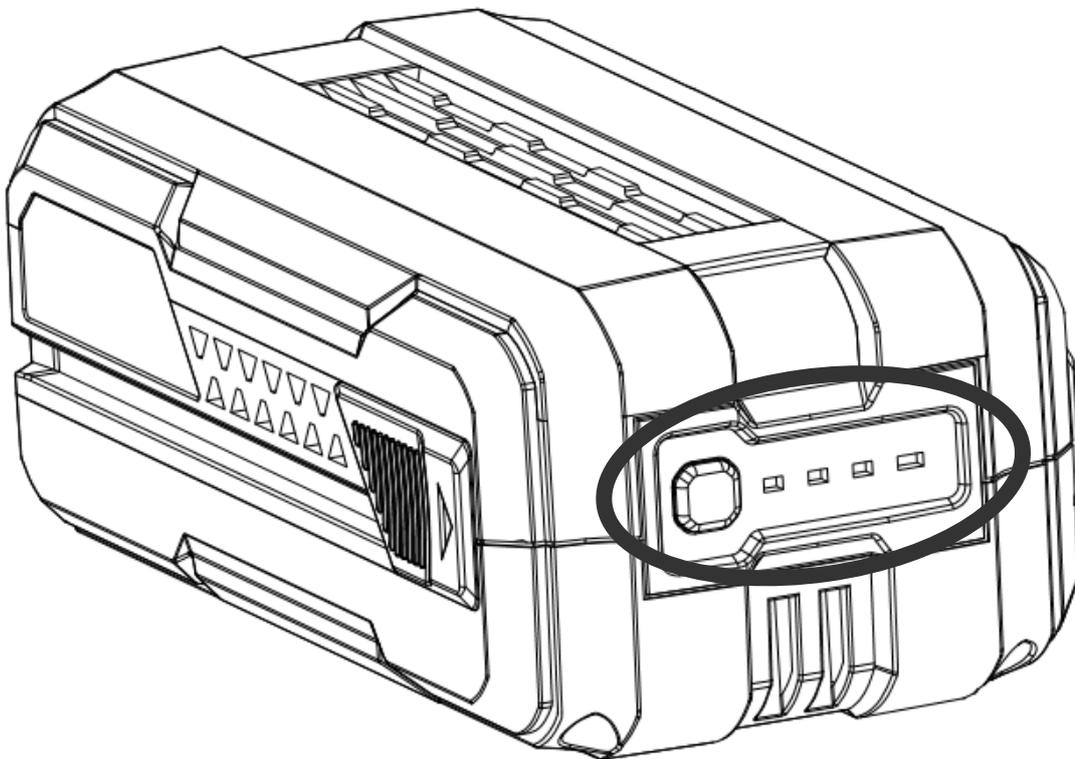
- Do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. If the blades slow down, reduce the pace.
- Do not try to cut stems or twigs that are larger than 15mm thick, or those obviously too large to feed into the cutting blade. Use a hand saw or pruning cutters to trim large stems.
- An easy way to keep your hedge level is to run a string line guide. Stretch a piece of string along the hedge just below your intended cutting line. Trim the hedge just above this guide line.
- Trim the side of a hedge so that it tapers slightly towards the top (the hedge will be slightly wider at the bottom than at the top. This improves the strength of the hedge and allows more light to reach the leaves.
- If the blades do become jammed, release the trigger switch and allow the blades to stop. Remove the battery pack before attempting to remove the obstruction.
- Wear gloves when trimming thorny or prickly growth.
- When trimming new growth, use a wide sweeping action, so that the stems are fed directly into the cutting blade. Older growth will have thicker stems and will be trimmed easiest by using a sawing movement.

# Battery

## Checking Charge Status

The unit has an LED state of charge indicator on the handlebar.

- 4 LED lights lit = 100% battery power
- 3 LED lights lit = 75% battery power
- 2 LED lights lit = 50% battery power
- 1 LED light lit = 25% battery power



## Charging The Battery

1. Plug the charger into an AC outlet 220-250V (normal household voltage).
2. Insert the battery into the slots of the charger and slide into place until the battery locks into place.
3. The LED will flash green while the battery is charging.
4. Once the battery is fully charged, the LED indicator will show a steady green light.
5. Remove the battery by pressing and holding the latch button and sliding out of the charger.
6. Do not leave the battery on the charger. Remove it when it is fully charged.
7. Lithium-ion batteries have no memory effect - a partial charge will not damage your battery.

**⚠ WARNING!** Charge in a safe location away from moisture and heat sources!

# Technical Data

## Specifications

Model	HYHT40Li
Rated Voltage	40V DC
No Load Speed	1350rpm
Motor Size	350W
Blade Length	520mm
Cutting Capacity	23mm
Measured Sound Power	92dB(A)
Guaranteed Sound Power	92dB(A)
Vibration Level	2.1m/s <sup>2</sup> , k=1.5m/s <sup>2</sup>
Weight	4kg Including Battery

# Maintenance & Care

## Maintenance Safety

 **WARNING** - Remove the battery pack before cleaning or maintaining the tool. Remove the battery pack before transporting or storing the tool.

 **IMPORTANT** - Routine and accurate maintenance is essential for maintaining original machine safety and performance levels.

 **WARNING** - Before cleaning or doing maintenance work, you need to remove the battery. You need to wear proper clothing and protective gloves whenever your hands are at risk.

 If there are worn or damaged parts, never use the machine. Faulty or worn-out parts must be replaced and not repaired. You must only use original spare parts. The use of non-original and/or incorrectly fitted parts will jeopardize the safety of the machine. This may also cause accidents or personal injuries for which the manufacturer is under no circumstance liable or responsible.

 Any maintenance operations or adjustments not explained in this manual must be carried out by your Dealer or a specialised Service Centre with the necessary knowledge and equipment to ensure that the work is done correctly maintaining the machine's original safety level. Any operations performed in unauthorised centres or by unqualified persons will invalidate the Warranty and all obligations and responsibilities of the Manufacturer.

 Be very careful during adjustment of the machine to prevent entrapment of the fingers between moving parts of the blade and fixed parts of the machine.

 **CAUTION - DO NOT** use a hose pipe or pressure washer to clean the machine. Water can damage the machine.

## Checking Your Machine

When checking your hedge trimmer, we recommend you:

- Check for worn or damaged parts.
- Make sure all nuts, screws, bolts and blade are tight.
- Make sure all warning stickers are in place and not damaged.

Repairs may be carried out by an authorised customer service centre only.



# Maintenance & Care

## Cleaning

 **WARNING** - Do not use water or liquid detergents. Remove the battery before cleaning.

1. Clean the equipment immediately after use with a damp cloth and some soft, non-abrasive soap. Do not use cleaning agents or harsh solvents; these may damage the plastic parts in the equipment. Ensure that no water penetrates the equipment's interior.
2. Remove grass and mud to prevent it from drying. This could cause problems the next time the machine is used.
3. Keep all safety devices, air vents and the motor housing free of dirt and dust as much as possible.
4. Dry the machine completely. Keep the handles dry, clean and free of oil and grease.
5. 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.

## Blade Care

1. Lubricate the cutting blades after each use.
2. Periodically inspect the blades for damage and wear.
3. Always use the manufacturer's specified replacement blades.

## Lubricate The Blade

1. For easier operation and longer blade life, lubricate the hedge trimmer blade before and after each use.
2. Before lubricating, remove the battery pack and lay hedge trimmer on a flat surface.
3. Apply light machine oil along the edge of the top blade.
4. Always remove the battery pack before lubricating the blades and never apply oil to moving blades.

# Maintenance & Care

## Storage

1. Make sure it has been cleaned. See cleaning section.
2. Remove the battery before storing.
3. Store the unit in a dry and frost-free place (10-25 °C) away from sources of ignition and varying changes in temperature. DO NOT store a machine that has not been given time to fully cool down. Store the machine in a safe place, out of the reach of children.
4. Store the battery and the unit separately. Charge the battery before storing the unit in winter.
5. DO NOT stack other items on top of the machine when in storage.
6. Keep the unit, in particular its plastic components, away from brake fluids, petrol, petroleum products, penetrating oil, etc. They contain chemical substances which may damage, attack or destroy the plastic components of the unit. To reduce fire hazards, keep the machine free of grass, leaves, or excessive grease. Keep away from corrosive agents such as garden chemicals and de-icing salts.
7. Always fit the blade cover over the blade before storage. This will protect the blades from damage and prevent injury on the sharp blades.

## Transportation And Handling

1. Whenever the machine is to be handled, lifted, transported or tilted you must:
  - Wear sturdy work gloves.
  - Hold the machine at the points that offer a safe grip, taking into account the weight and relative distribution of the same.
  - Use an appropriate number of people for the weight of the machine.
  - You must make sure that machine movements do not cause damage or injuries.
2. During transport, make sure to fasten the machine securely with cables or straps.



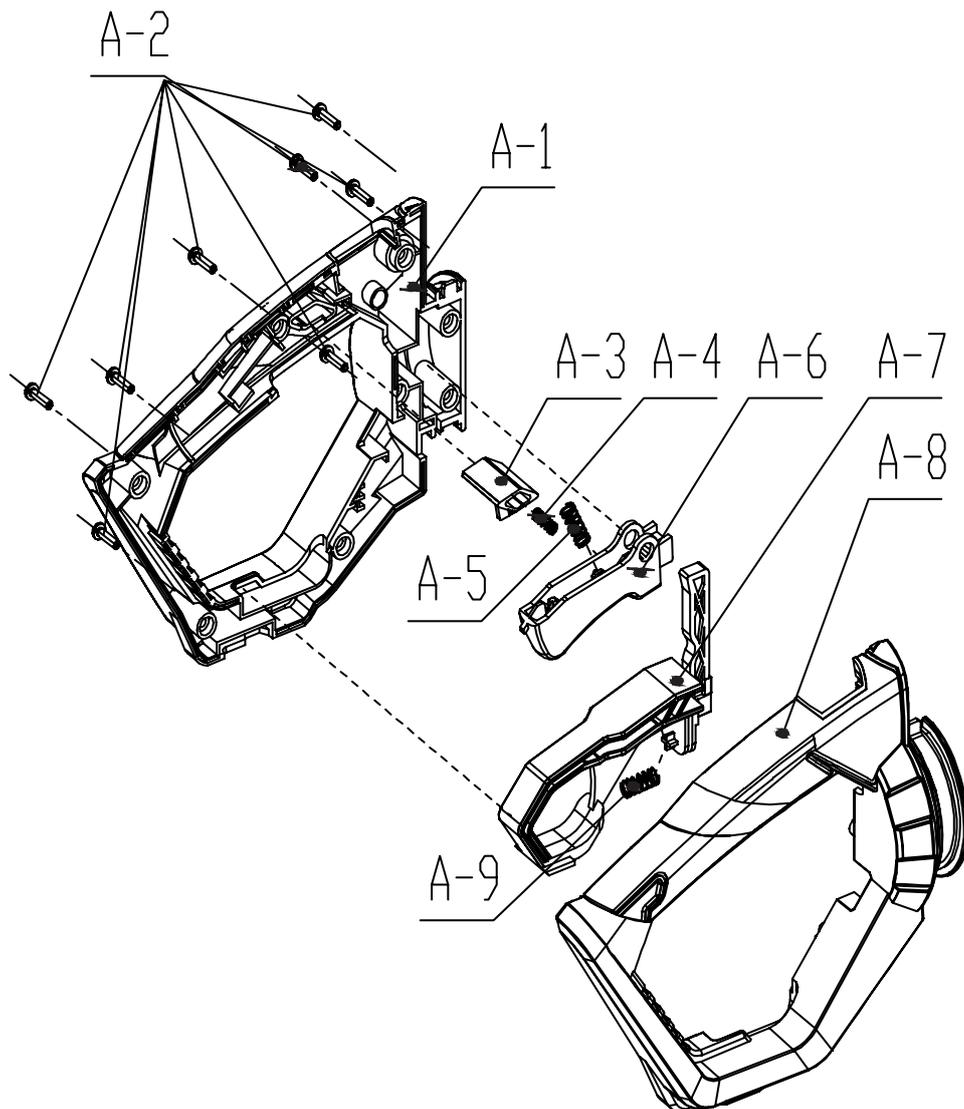
# Spare Parts

## Ordering Spare Parts

**!** Only use original spare parts: The use of non-original and/or incorrectly fitted parts will jeopardise the safety of the machine, may cause accidents or injuries for which the manufacturer is under no circumstance liable or responsible.

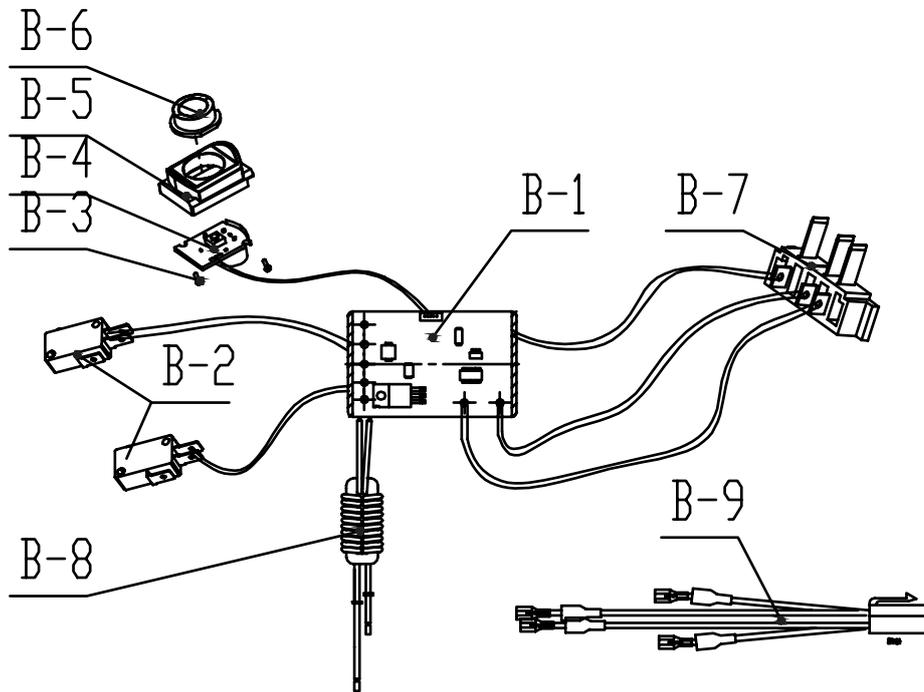
- 1 Find the part you are looking for in the drawings.
- 2 Information about the parts can be found in the tables or visit [power-spares.co.uk](http://power-spares.co.uk)
- 3 Use this information to order the part.
- 4 Contact us if you need help finding the correct part.

## Drawing A

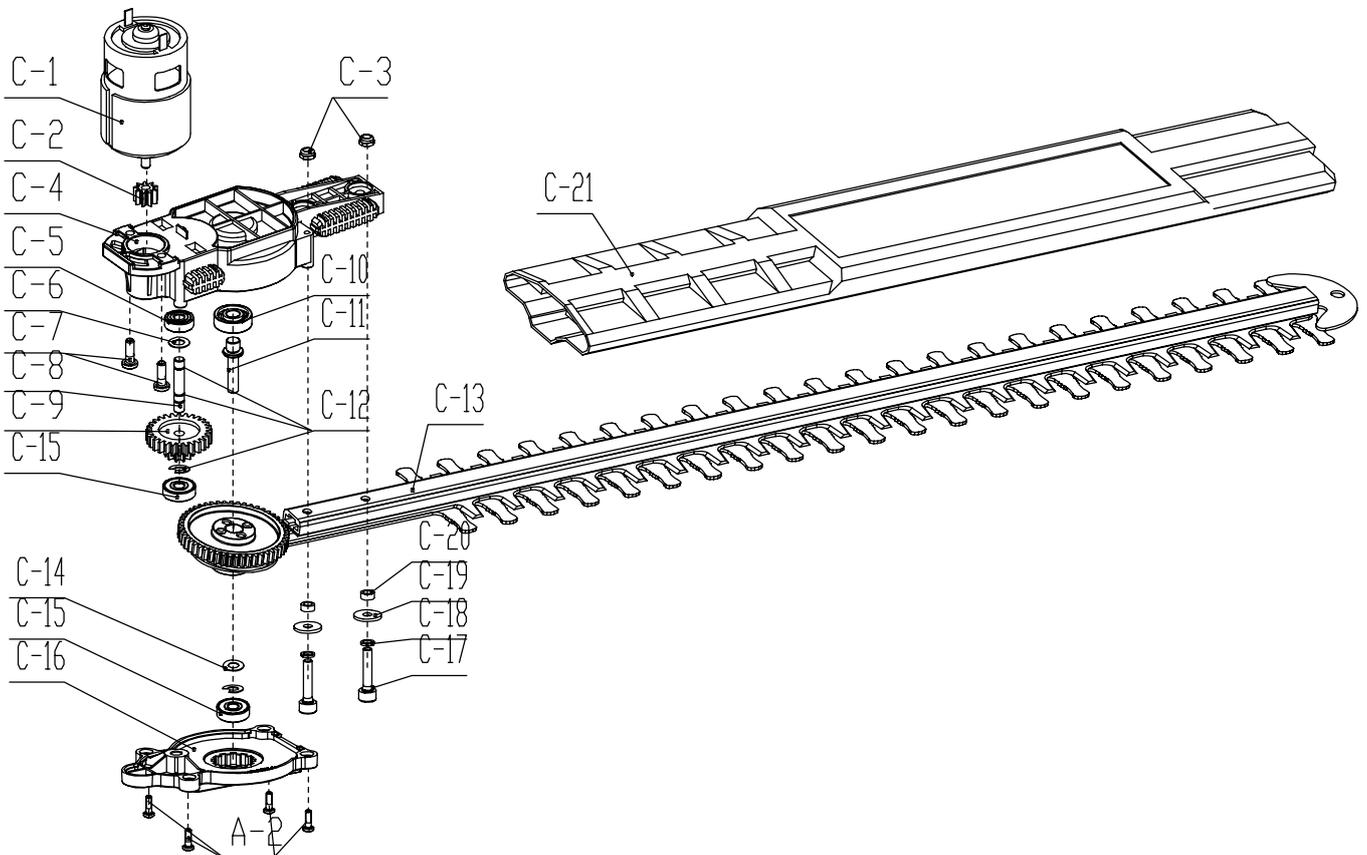


# Spare Parts

## Drawing B



## Drawing C



Contact Us



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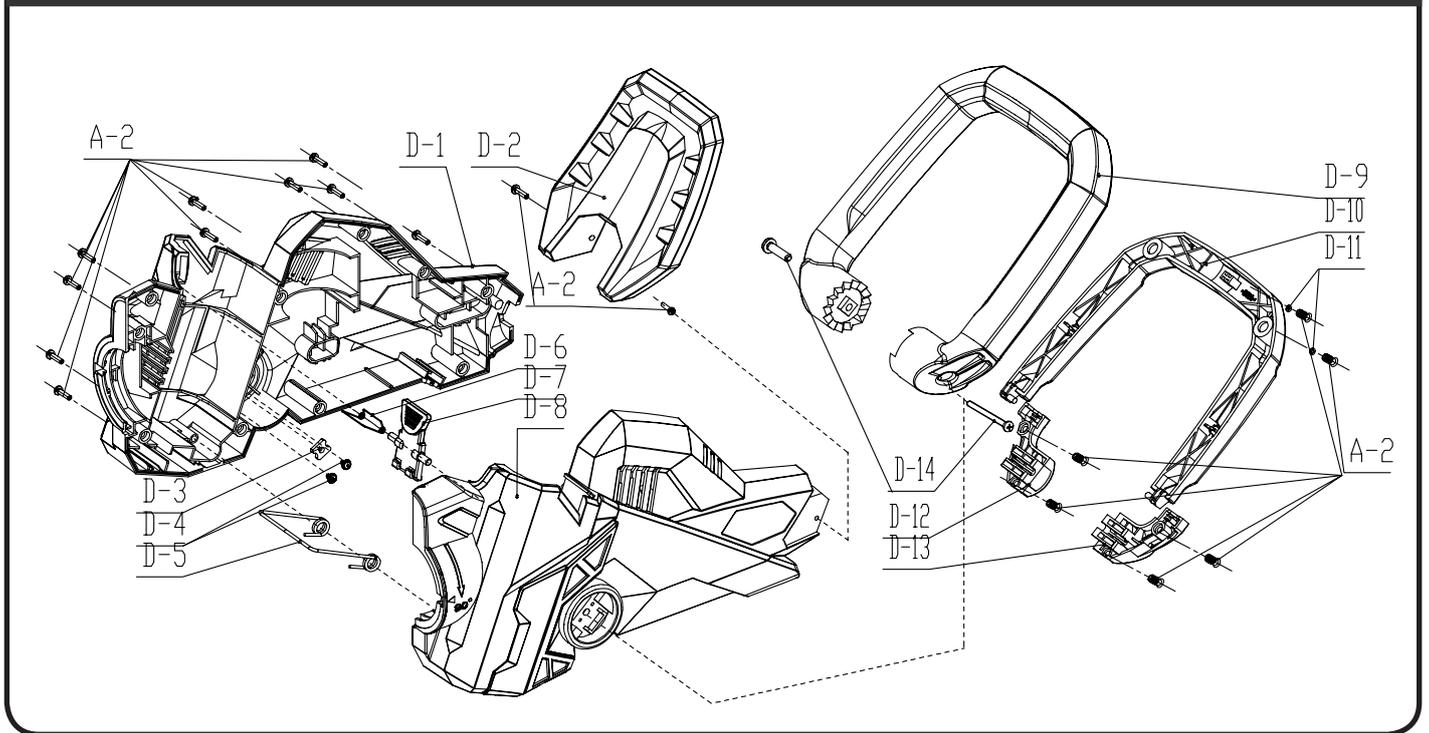
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# Spare Parts

## Drawing D



# Spare Parts

## Drawing A

Drawing Number	Spare Part Name	Part Number
HYHT40Li-A1	Left Handle Assy	1308001
HYHT40Li-A2	Screw	1290030
HYHT40Li-A3	Auto Switch	1308003
HYHT40Li-A4	Spring	1308004
HYHT40Li-A5	Spring	1308005
HYHT40Li-A6	Switch Plate	1308006
HYHT40Li-A7	Block	1308007
HYHT40Li-A8	Right Handle Assy	1308008
HYHT40Li-A9	Spring	1308009

## Drawing B

Drawing Number	Spare Part Name	Part Number
HYHT40Li-B1	PCB Assy	1308010
HYHT40Li-B2	Micro Switch	1308011
HYHT40Li-B3	Screw	1308012
HYHT40Li-B4	Start Board	1308013
HYHT40Li-B5	Indication Panel	1308014
HYHT40Li-B6	Lampshade	1308015
HYHT40Li-B7	Battery Insertion Assy	1308016
HYHT40Li-B8	Electrical Inductance	1308017
HYHT40Li-B9	Wire	1308018



# Spare Parts

## Drawing C

Drawing Number	Spare Part Name	Part Number
HYHT40Li-C1	Motor	1308019
HYHT40Li-C2	Motor Gear	1308020
HYHT40Li-C3	Nut	1308021
HYHT40Li-C4	Central Bracket	1308022
HYHT40Li-C5	Bearing	1308023
HYHT40Li-C6	Washer	1308024
HYHT40Li-C7	Washer Assy	1308025
HYHT40Li-C8	Reduction Gear Shaft	1308026
HYHT40Li-C9	Duplicate Gear	1308027
HYHT40Li-C10	608-2Z Bearing	1308028
HYHT40Li-C11	Drive Shaft	1308029
HYHT40Li-C12	Circlip for Shaft	1308030
HYHT40Li-C13	Blade Assy	1308031
HYHT40Li-C13-1	Big Gear Wheel	1308032
HYHT40Li-C14	Washer	1308033
HYHT40Li-C15	626-2Z Bearing	1308034
HYHT40Li-C16	Central Bracket Cover Plate	1308035
HYHT40Li-C17	Screw	1308036
HYHT40Li-C18	Spring Washer	1308037
HYHT40Li-C19	Blade Washer	1308038
HYHT40Li-C20	Blade Gasket	1308039
HYHT40Li-C21	23" Blade Guard	1308040

# Spare Parts

## Drawing D

Drawing Number	Spare Part Name	Part Number
HYHT40Li-D1	Left Casing	1308041
HYHT40Li-D1-1	Left Decoration cover	1308042
HYHT40Li-D1-2	Screw	1308043
HYHT40Li-D2	Shield	1308044
HYHT40Li-D3	Nut	1308045
HYHT40Li-D4	Screw	1308046
HYHT40Li-D5	Spring	1308047
HYHT40Li-D6	Spring	1308048
HYHT40Li-D7	Buckle	1308049
HYHT40Li-D8	Right Casing	1308050
HYHT40Li-D8-1	Right Decoration Cover	1308051
HYHT40Li-D9	Sub-controller Support Frame	1308052
HYHT40Li-D10	Sub-controller Rockshaft	1308053
HYHT40Li-D11	Flat Washer	1308054
HYHT40Li-D12	Sub-controller Left Cover	1308055
HYHT40Li-D13	Sub-controller Right Cover	1308056
HYHT40Li-D14	Washer Assy	1308057



# Troubleshooting

<b>Fault</b>	<b>Possible Cause</b>	<b>Remedy</b>
Motor does not start	<ol style="list-style-type: none"><li>1. Capacitor defective</li><li>2. Battery pack empty</li><li>3. Cable defective</li><li>4. Switch/plug block defective</li><li>5. Motor terminals or capacitor disconnected</li><li>6. Battery is not correctly inserted</li></ol>	<ol style="list-style-type: none"><li>1. Contact an authorised service centre</li><li>2. Charge the battery pack</li><li>3. Check the cable</li><li>4. Contact an authorised service centre</li><li>5. Contact an authorised service centre</li><li>6. Remove the battery and reinsert</li></ol>
Motor performance drops	<ol style="list-style-type: none"><li>1. Battery performance decreasing</li></ol>	<ol style="list-style-type: none"><li>1. Check the battery performance and charge the battery if necessary</li></ol>

# Disposal

## Recycling And Disposal



We do not offer a takeback scheme for the recovery of Waste Electrical Electronic Equipment (WEEE) & Batteries. Instead the responsibility to dispose of WEEE and/or Batteries is passed onto you by us.

So when it becomes necessary to dispose of your machine you must take it to your local Civic Amenity Site. For further information please contact your local Authority for disposal advice.

You **MUST** make sure that all unused oil and fuel is disposed of correctly either beforehand or at your local Civic Amenity Site.

- Under NO circumstances must any fuel or oil be put down any drains.
- Certain products contain WEEE waste which should not be disposed of in your domestic waste.
- You **MUST** recycle WEEE in accordance with your local authority or recycling centre.
- Certain products contain batteries which should not be disposed of in your domestic waste.
- You **MUST** recycle batteries in accordance with your local authority or recycling centre.
- Unwanted packaging and materials should be stored and taken to a recycling centre so it can be disposed of in a manner which is compatible with the environment.

We are a Member of the VALPAK National Compliance Scheme and our registration number is **RM08660**. For further information about disposal please contact your Local Authority.

You can also get more advice and guidance about recycling at the following website <http://www.recycle-more.co.uk>

Should you pass this product on to another user either sold or loaned, you **MUST** pass on this user manual. This will make sure that all other users can use and maintain this machine safely.

## Environmental Protection

1. Environmental protection should be a priority of considerable importance when using the machine, for the benefit of both social coexistence and the environment in which we live. Try not to cause any disturbance to the surrounding area.
2. You must comply with local regulations and provisions for the disposal of packaging, oils, petrol, filters, damaged parts or any elements which have a strong impact on the environment. This waste must not be disposed of as normal waste. It needs to be separated and taken to specified waste disposal centres where the material will be recycled.
3. You must comply with local regulations for the disposal of waste materials after mowing.
4. When disposing, do not pollute the environment with the machine, but hand it over to a disposal centre, in accordance with the local laws in force.

## Contact Us



[www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)



01646 687 880



[aftersales@hyundaipowerproducts.co.uk](mailto:aftersales@hyundaipowerproducts.co.uk)

# Our Product Range

## Generators

Leisure Inverter, Petrol, Diesel And Built-In Motorhome Generators

## Pressure Washers

Petrol, Diesel And Electric Pressure Washers

## Water Pumps

Submersible, Clean And Dirty Water And Professional Chemical Water Pumps

## Lawnmowers

Petrol, Cordless, Electric, Roller, Self Propelled, Electric Start And Robotic Lawnmowers

## Grass Trimmers And Brush Cutters

Petrol, Cordless, Electric And Wheeled Grass Trimmers And Brush Cutters

## Chainsaws

Petrol, Cordless And Electric Chainsaws

## Hedge Trimmers

Petrol And Cordless Hedge Trimmers

## Leaf Blowers

Petrol, Electric, Cordless, Backpack And 3 -in-1 Leaf Blowers

## Log Splitters

Horizontal, Vertical, Petrol And Electric Log Splitters

## Wood Chippers

Petrol And Electric Start Wood Chippers

## Tillers

Petrol Garden Tiller And Cultivator

## Earth Augers And Trenchers

Petrol Earth Augers And Heavy Duty Trenchers

## Compactor Plates

Petrol Compactor Plates

## Cement Mixers

Portable Electric Cement Mixers

## Mini Dumpers

4-Wheel Drive Mini Dumpers And Tracked Dumpers

## Yard Sweeper

Self Propelled Yard Sweeper Power Brush

## Scarifiers

Petrol Lawn Scarifier And Aerator

## Stump Grinders

Petrol 4-Stroke Stump Grinders

## Welders And Plasma Cutters

MIG, TIG, MMA, ARC Welders And Plasma Cutters

## Power Tools And Tool Chests

Electric And Cordless Power Tools And Filled Tool Chests

## Vacuum Cleaners

Wet And Dry Vacuum Cleaners

## Engines

Petrol And Electric Start Engines

## Battery Chargers / Starters

6V, 12V, 24V Battery Chargers, Jump Starters And Hydraulic Floor Jack

## Air Compressors

Home, Domestic, DIY And Professional Use Air Compressors

## Lighting Towers

Mobile Lighting Towers With Diesel Generators

## Portable Power Stations

Camping Power Packs And Solar Chargers

## And More

We Are Constantly Expanding Our Range With New Products

If you would like more information on any of these products, please contact our sales team on 01646 687880 or visit our website [www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)

# Declaration Of Conformity

## EC Declaration Of Conformity

We hereby declare that the machine detailed in this declaration complies to all the relevant provisions of the following EC directives.

- 2006/42/EC The Machinery Directive
- 2014/30/EU Annex II Electromagnetic Compatibility Directive
- 2011/65/EU RoHS
- 2000/14/EC Noise Emissions in the Environment by Equipment for use Outdoors.

And is in conformity with the applicable requirements of the following documents:

- EN 60335-1
- EN 60335-2-77

Declaration for 2000/14/EC Noise Emissions in the Environment by Equipment for use Outdoors.

Notified Body for EC Directive 2000/14/EC Intertek, Shanghai

Model	Type	Motor Size	Measured Sound Power	Guaranteed Sound Power	Cutting width
HYTR40Li	Cordless grass trimmer and hedgetrimmer	350W	92dB(A)	96dB(A)	330cm
HYHT40Li		350W	92dB(A)	92dB(A)	520cm

### Product Details

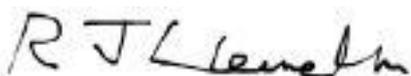
Brand: Hyundai

Model: HYTR40Li, HYHT40Li

Description: Cordless Grass trimmer and Hedgetrimmer

### Name and address of technical documentation holder and EU distributor:

Genpower Ltd, Isaac Way, Pembroke Dock, Pembrokeshire, SA72 4RW, UK.

Signed by: 

Roland Llewellyn, Managing Director

Date: 10/06/2020

## Contact Us



[www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)



01646 687 880



[aftersales@hyundaipowerproducts.co.uk](mailto:aftersales@hyundaipowerproducts.co.uk)





# Useful Information

## Check Out Our YouTube Channel

Our videos on YouTube include:

- Unboxing
- Assembly of your machine
- How to service your machine
- Products in use
- 'How To' videos
- Product features

Go to [www.hyundaisupport.co.uk](http://www.hyundaisupport.co.uk) or search 'Hyundai Power Products' in YouTube.

## Warranty

Proof of purchase will be required before you make a warranty claim.

Full warranty terms and conditions can be found on the HYUNDAI POWER PRODUCTS website: [www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)

## Manual Updates

Our manuals are constantly being reviewed and updated. Should you find an error, omission or something unclear, please contact us for assistance.

We reserve the right to make any modifications without prior notice whenever necessary.

Our latest manuals are also placed online.

All our manuals can be downloaded at: [www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)

## Returning Your Product

If you are returning your product, please contact the dealer for their returns policy.

## Leaving A Review

We work very hard to give all of our customers the best possible service. If you have any problems, before leaving negative feedback, please contact us to give us a chance to resolve the issue. We would be delighted if you left us positive feedback!

To leave a review, please go to: [uk.trustpilot.com/review/hyundaipowerequipment.co.uk](http://uk.trustpilot.com/review/hyundaipowerequipment.co.uk)

## Ordering Spare Parts

You can find the part you are looking for in the 'Spare Parts' section of this manual or visit [power-spares.co.uk](http://power-spares.co.uk)

# Need Help? Talk To Our Experts

## Contact Us

Our friendly aftersales team will be more than happy to help you.



### Phone

Call our team on 01646 687880, open Monday-Friday 8.30am-5pm.



### Email

[aftersales@hyundaipowerproducts.co.uk](mailto:aftersales@hyundaipowerproducts.co.uk)



### Online Live Chat

Go to [www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)

Live chat is open Monday-Friday from 8.30am-5pm.



### Post

Genpower Limited, Isaac Way, Pembroke Dock, Pembrokeshire, SA72 4RW, UK.



# HYUNDAI

POWER PRODUCTS

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E: [info@hyundaipowerproducts.co.uk](mailto:info@hyundaipowerproducts.co.uk)  
[www.hyundaipowerproducts.co.uk](http://www.hyundaipowerproducts.co.uk)

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