

**DRAPER**

**EN**

Original Instructions  
Version 1  
December 2025

18V 4-IN-1 MULTI-FUNCTION

# GRASS TRIMMER

**31859**



These are the original product instructions.  
Read the instruction manual in full and retain  
for future reference.

Please visit [drapertools.com/manuals](https://www.drapertools.com/manuals) for the latest  
version of this manual and the associated parts list,  
if applicable.

UK  
CA CE

# 1. Preface

## 1.1 Product Reference

**User Manual for:** 18V 4-in-1 Multi-function  
Grass Trimmer

**Stock No:** 31859

**Part No.:** DXG13

## 1.2 Revisions

**Version 1:** December 2025

First release

As our manuals are continually updated, always ensure that the latest version is used.

Please visit [drapertools.com/manuals](http://drapertools.com/manuals) for the latest version of this manual and the associated parts list, if applicable.

## 1.3 Understanding the Safety Content of This Manual



**WARNING!** – Situations or actions that may result in personal injury or death.



**CAUTION!** – Situations or actions that may result in damage to the product or surroundings.

**Important:** – Information or instructions of particular importance.

## 1.4 Copyright © Notice

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# 2. Contents

1. Preface	2
1.1 Product Reference	2
1.2 Revisions	2
1.3 Understanding the Safety Content of This Manual	2
1.4 Copyright © Notice	2
2. Contents	2
3. Product Introduction	3
3.1 Intended Use	3
3.2 Specification	3
4. Health and Safety Information	4-8
4.1 General Power Garden Tool Safety Warnings	4
4.2 Additional Safety Warnings for the 4 in1 Trimmer	6
4.3 Additional Safety Warnings for Grass Trimmers	6
4.4 Additional Safety Warnings for Weed Removers	6
4.5 Safety instructions for Main Powered Chargers & Battery Packs	7
4.6 Connection to the Power Supply (Charger)	8
4.7 Residual Risk	8
5. Identification and Unpacking	9
6. Assembly instructions	10-11
6.1 Charging the Battery	10
6.2 Battery Pack Charge Status	10
6.3 Tool Battery Fitting	10
6.4 ON/OFF Control	11
6.5 Adjusting the Front Handle Position	11
6.6 Adjusting the Handle Angle	11
6.7 Adjusting the Length of the Telescopic Pole	11
6.8 Changing Accessories	11
7. Grass Trimer Assembly & Operation	12-13
7.1 Fitting the Line Spool/Cutter Blade Assembly	12
7.2 Adjusting the Cutting Angle	11
7.3 Basic Trimmer Operation	12
7.4 Line Trimmer (22)	12
7.5 Cutter Blade (23)	13
7.6 Cutting Grass	13
7.7 Lawn Edge Trimming	13
8. Weed Remover Assembly & Operation	14
9. Maintenance and Storage	15-16
10. Disposal	17
11. Warranty	17
12. Explanation of Symbols	17

# 3. Product Introduction

## 3.1 Intended Use

This multi-functional tool is designed for cutting grass, weeds and edge trimming and for the removal of weeds and moss from between paving stones, patios and other paved surfaces.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

This product is intended for domestic use only.

## 3.2 Specification

<b>Stock No.</b>	<b>31859</b>
<b>Part No.</b>	<b>DXG13</b>
Rated Voltage	18V
Telescopic handle length	235mm
<b>Speed (no load)</b>	
Grass trimmer	8,000rpm
Weed cleaner brush	2,400rpm
Weed cleaner disc	2,300rpm
<b>Line Cutter</b>	
Cutting width	250mm
Line thickness	1.6mm
Line length	4M
Spool type	Tap'N'Go
<b>Plastic Cutter</b>	
Cutting width	240mm
<b>Noise Emissions (with sweeper head head)</b>	
Sound pressure level	2dB(A)
Uncertainty (K)	3dB (A)
Sound power level	82.77dB (A)
Maximum noise level	96dB
<b>Vibration level</b>	1.16m/s <sup>2</sup>
Uncertainty (K)	1.5m/s <sup>2</sup>
Net Weight (without battery)	3.6kg
Run time with 2Ah battery (no load)	approx. 20mins

## 2.0Ah Battery Pack

Type	Li-ion
Rating	2000mAh/36Wh
Rated voltage	18V

## 2.4A Charger

Rated Input	230V/50Hz
Rated output	43.2W

## Rated DC Output

Voltage	18V
Current	2.4A
Construction	Class II
Charging temperature	5 to 30°C
Charging time (approx.)	60mins (2Ah battery)

**Important:** The declared vibration total values and noise emissions values have been measured in accordance with a standard test method and may be used for comparing one tool with another. These values may also be used in a preliminary assessment of exposure.



**WARNING!** The vibration and noise emissions during actual use of the product can differ from the declared values depending on the type of work and the area upon which it is used. Before each use, estimate the likely exposure resulting from the actual conditions of use. Take into account all parts of the operation cycle in order to identify any safety measures required to protect the operator.

# 4. Health and Safety Information

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## 4.1 General Power Garden Tool Safety Warnings



**WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this garden power tool. 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 tool' in the warnings refers to your mains-operated (corded) garden power tool or battery-operated (cordless) garden power tool.

### Work Area Safety

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

### Electrical Safety

- **Power tool plugs must match the outlet. NEVER modify the plug in any way. DO NOT use any adapter plugs with earthed (grounded) power tools.**
  - Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**
  - There is an increased risk of electric shock if your body is earthed or grounded.
- **DO NOT expose power tools to rain or wet conditions.**
  - Water entering a power tool will increase the risk of electric shock.
- **DO NOT abuse the cord. NEVER use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.**
  - Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.**
  - Use of a cord suitable for outdoor use reduces the risk of electric shock.

- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.**
  - Use of an RCD reduces the risk of electric shock.

### Personal Safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool. DO NOT use a power tool while you are tired or under the influence of drugs, alcohol or medication.**
  - A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.**
  - Protective equipment such as a 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, 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.
- **DO NOT let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.**
  - A careless action can cause severe injury within a fraction of a second.

## Power Tool Use and Care

- **DO NOT force the power tool. Use the correct power tool for your application.**
  - The correct power tool will do the job better and safer at the rate for which it was designed.
- **DO NOT use the power tool if the switch does not turn it on and off.**
  - Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.**
  - Many accidents are caused by poorly maintained power tools.
- **Keep cutting tools sharp and clean.**
  - Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.**
  - Use of the power tool for operations different from those intended could result in a hazardous situation.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.**
  - Slippery handles and grasping surfaces **DO NOT** allow for safe handling and control of the tool in unexpected situations.

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

## Battery Tool 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.
- **ALWAYS switch off the tool and remove the battery before changing accessories or adjusting the tool.**
- **DO NOT use a battery pack or tool that is damaged or modified.**
  - Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **DO NOT expose a battery pack or tool to fire or excessive temperature.**
  - Exposure to fire or temperature above 130 °C may cause explosion.
- **Follow all charging instructions and DO NOT charge the battery pack or tool outside the temperature range specified in the instructions.**
  - Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- **If the tool is operated continuously until the battery pack has discharged, allow the tool to rest for 15 minutes before continuing with a fresh battery.**

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## 4.2 Additional Safety Warnings for the 4 in 1 Trimmer

- This 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 instructions concerning use of the appliance by a person responsible for their safety. Cleaning and user maintenance shall not be made by children.
- Children should be supervised to ensure they **DO NOT** play with the tool.
- Local regulations may restrict the age of the operator.
- The operator or user is responsible for accidents or damage to other persons or their property.
- Avoid using the tool in bad weather conditions especially when there is a risk of lightning.
- Only use replacement parts and accessories recommended by Draper Tools.
- Keep the ventilation openings clear of debris.
- **NEVER** operate the tool while people, especially children, or pets are nearby.
- Wear appropriate PPE (personal protective equipment) including hearing and eye protection.
  - **ALWAYS** wear substantial footwear and long trousers while operating this tool.
  - **DO NOT** operate the tool when barefoot or wearing open sandals.
- Before each use visually inspect the trimmer for missing or damaged cutting parts. Check for signs of wear or damage and replace parts if necessary.
- **DO NOT** overreach and keep your balance at all times.
- **ALWAYS** be sure of your footing on slopes.
- Walk, **NEVER** run.
- **ALWAYS** switch off and remove the battery:
  - When leaving the tool unattended or not in use.
  - Before clearing a blockage.
  - Before checking, cleaning or carrying out any maintenance.
  - After striking a foreign object to inspect the tool for damage.
- If the tool starts to vibrate abnormally, check immediately.



**WARNING! DO NOT touch moving parts. Switch off and remove the battery from the tool and wait until the rotating parts have come to a complete stop. Cutting parts continue to rotate after the machine is switched off.**

- **NEVER** operate the tool with defective guards or without the guard fitted.
- The tool should only be serviced and repaired by an authorised repairer.

## 4.3 Additional Safety Warnings for Grass Trimmers

- **DO NOT** use the grass trimmer to trim hedges or bushes.
- Thoroughly inspect the area where the trimmer is to be used and remove all objects, including stones, toys, sticks and wires that could be thrown up by the tool.



**WARNING! DO NOT touch moving parts. Switch off and remove the battery from the trimmer and wait until the rotating parts have come to a complete stop. Cutting parts continue to rotate after the tool is switched off.**



**CAUTION! Risk of injury from cuts on hands and feet.**

- **NEVER** fit metal cutting blades.
- Keep hands and feet away from the plastic blades, cutting line and trimming blade at all times.
- **NEVER** operate the tool with defective guards or without the guard fitted.

## 4.4 Additional Safety Warnings for Weed Removers

- **NEVER** operate the weed remover if the brush guard, brush or guide wheel are damaged or missing.
- **ALWAYS** ensure that all assembly points are securely fastened before use.
  - Ensure that the brush attachment is mounted securely and soundly before **EVERY** use.
- Ensure that the planned route is free from obstructions and that the work surface is suitable for use with this tool.
- Keep a firm and secure grip on the handles during use.

- **ALWAYS** keep the brush attachment clear of the work surface and surrounding objects during start-up.
- Keep hands, feet and loose clothing well away from the brush attachment while the product is switched on.
- **ALWAYS** switch off and remove the battery pack when clearing jammed or binding brushes.
- Be aware of stones or other debris that may be thrown into the air by the brush attachment.

## Brushes



### WARNING!

- The brush continues to rotate after the motor has stopped.
- **DO NOT** attempt to stop the brush with your hands. Always allow the brush to stop by itself.
- **DO NOT** fit brushes to this tool that run faster than the maximum brush speed specified.
- **DO NOT** use damaged brushes.
- Discolouring because of rust, or other signs of chemical or mechanical damage may cause the brush to wear out faster.
- Store brushes in a suitable place, protected from the following:
  - High relative humidity, heat, water and other liquids that can damage the brush.
  - Acid or acid vapour can cause damage.
  - Low temperatures that can result in condensation on the brush.
  - Deformation of the brush parts.

## 4.5 Safety instructions for Main Powered Chargers & Battery Packs

- Before using the battery pack or charger, read all instructions and cautionary markings on the battery, charger and the product using the battery.

### Chargers

- The charger is for indoor use only. **DO NOT** expose to rain.
- Prior to plugging the charger in to the supply, check that the plug, cord and charger casing are in good condition. If any are damaged, have the defective part(s) replaced immediately by a suitably qualified person.

- **ONLY** use a correctly rated mains outlet to provide power, **DO NOT** plug into site generators, attach to engine generators or D.C. sources. **DO NOT** use a mains socket outlet that is not switched.
- Use the correct Draper charger in conjunction with its corresponding battery pack (Visit [drapertools.com](http://drapertools.com) for more information).
- The charger must be disconnected from the power supply before removing the battery.
- **DO NOT** charge any other batteries with Draper chargers. Any other application is considered misuse.
- **DO NOT** attempt to charge non-rechargeable batteries.
- **DO NOT** attempt to charge battery packs that are too hot (over 30°C) or too cold (under 5°C), if these conditions apply set the battery pack aside to 'normalise' before proceeding with the charging operation.
- Set up the charger and cord in a safe place where they will not be knocked, tripped over, stepped on, etc. and where it is well ventilated. Ensure the ventilation slots in the charger case are not obstructed.
- Switch the charger on and check that the correct indicators illuminate, allow the battery pack to charge. Once charging is complete, switch the charger off, disconnect from power supply, remove the battery pack and store.

### Battery Packs

- **ONLY** use Draper recommended battery packs with this tool.
- Inspect the battery pack for damage, if it is undamaged, plug it into the charger, ensuring the correct orientation.
- **DO NOT** short the battery pack:
  - **DO NOT** touch the terminals with any conductive material.
  - Avoid storing battery pack in a container with other metal objects such as nails, coins, etc.
  - **DO NOT** expose battery pack to water or rain.
- The battery must be removed from the tool before it is recycled.
- The battery is to be disposed of in-line with local authority procedures.
- **DO NOT** crush, open or burn the battery. Exposure to potentially harmful materials may occur.
- In case of fire use CO2 or dry chemical extinguisher.
- **DO NOT** expose to high temperatures >50°C. The

battery may degrade at high temperatures.

- Charge battery in conditions between 5°C to 30°C with the designated charger for the battery.
- **DO NOT** use battery if it has been stored at 5°C or less. Allow it to 'normalise' at room temperature before usage/charging.

 **WARNING!**  
**Leaking battery packs**

- The electrolyte in battery packs is corrosive. Avoid contact with the skin.
- If contact is made, flush the area with clean water, pat dry and seek medical attention at the earliest opportunity.

## 4.6 Connection to the Power Supply (Charger)

 **CAUTION!**  
**Risk of electric shock. DO NOT open.**

This appliance is supplied with an approved plug and cord for your safety.

This appliance is Class II and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.


The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.

The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS 1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA  BSI 

**Important:** If an extension lead is required, use an approved and compatible lead rated for this appliance.

Unwind the entire cable and follow all the instructions supplied with the extension lead.

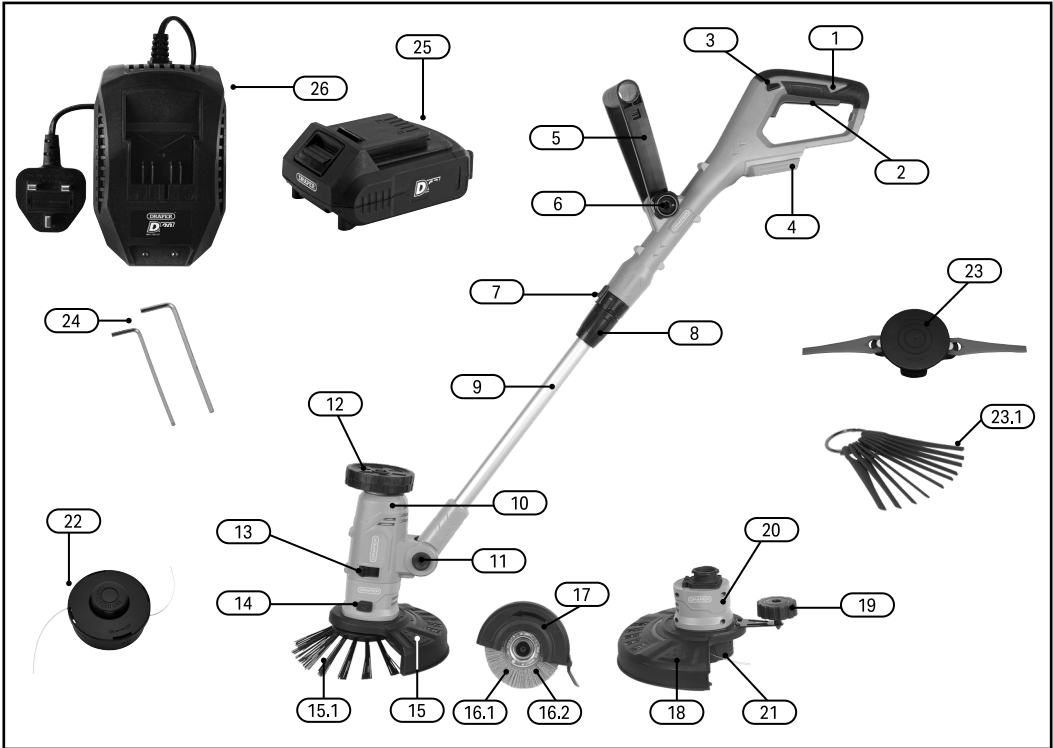
†Double insulated : This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

## 4.7 Residual Risks

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

## 5. Identification and Unpacking

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. If any part is damaged or missing, do not attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



- |                                       |                                     |                                 |
|---------------------------------------|-------------------------------------|---------------------------------|
| 1. Top handle                         | 11. Cutting angle adjustment button | 18. Grass trimmer head          |
| 2. <b>ON/OFF</b> speed trigger        | 12. Guide wheel                     | 18.1 line trimming blade        |
| 3. <b>ON/OFF</b> switch lock          | 13. Head unit locking switch        | 19. Distance roller             |
| 4. Battery compartment                | 14. Spindle locking button          | 20. Flower guard                |
| 5. Front handle                       | 15. Weed remover head unit          | 21. Interchangeable cutter head |
| 6. Front handle position locking knob | 15.1 Brush                          | 22. Line spool assembly         |
| 7. Head rotation lever (0 - 180°)     | 16. Weed remover brush head         | 23. Cutter blade assembly       |
| 8. Telescopic shaft adjustment collar | 16.1 Metal disc                     | 23.1 10 X spare plastic blades  |
| 9. Telescopic pole                    | 16.2 Plastic disc                   | 24. 2 X hex keys (3mm & 4mm)    |
| 10. Motor unit                        | 17. Weed remover brush guard        | 25. Battery                     |
|                                       |                                     | 26. Battery charger             |

Please visit [drapertools.com](http://drapertools.com) for our full range of batteries, chargers, accessories and consumables. This cordless product is also compatible with the D20 range of batteries and chargers.

# 6. Preparation Instructions

**Important:** Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and the battery is fitted.

- **ALWAYS** remove the battery from the tool before changing accessories.

## 6.1 Charging the Battery

**Important: ONLY** use Draper designated battery packs and chargers with this product. Use of any other third-party battery packs/chargers is considered misuse and will invalidate the warranty. Once connected to the mains supply, recharging of the battery can be left generally unsupervised.

**WARNING!** Check the condition of the charger and battery prior to each charge. **DO NOT** use if there is any sign of damage. The battery pack must be charged before initial use.

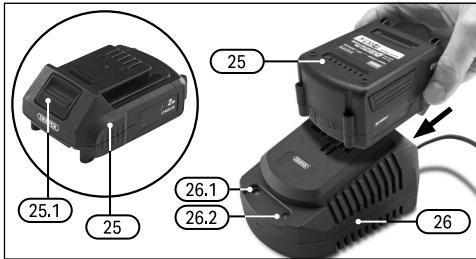


Fig. 1

1. Remove the battery (25) from the tool before charging by pressing the release button (25.1). Then slide the battery pack from the battery compartment (4).
2. Plug the battery charger (26) into a suitable mains power supply socket.
3. Slide the battery (25) into the charger (the battery is designed to fit into the charger only one way). Ensure the battery is fully inserted correctly into the charger.

Status	Indicator Lights	
	Green (26.2)	Red (26.1)
Charger plugged in	OFF	ON
Battery charging	Flashing	ON
Battery fully charged	ON	OFF
Foreign object in charger's battery slot/Faulty	-	Flickering

4. Once fully charged, unplug the charger and remove the battery from the charger by pressing the release button (25.1).
- Always unplug the charger after use.

**CAUTION!**

- **DO NOT** pull the plug out of the power outlet by the cord.
- If the battery charger has been in continuous use it will be hot. Once charging is completed, leave the charger to cool for at least 15 minutes. Only charge cooled batteries.

## 6.2 Battery Pack Charge Status

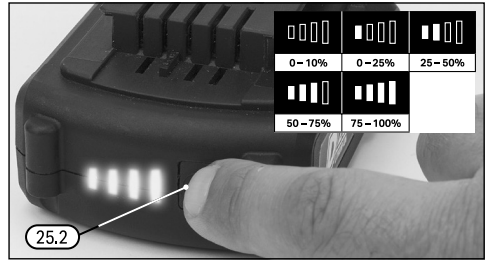


Fig. 2

- To check the battery (25) charge status press the charge level indicator button (25.2).

## 6.3 Tool Battery Fitting

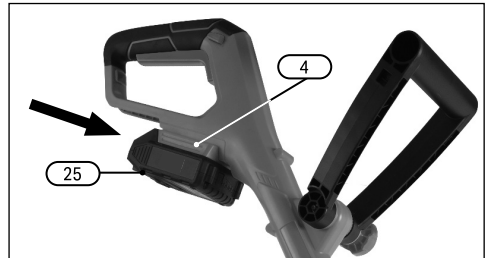


Fig. 3

- Slide the battery pack (25) into the battery compartment (4) on the base of the handle.

## To release the battery pack



Fig. 4

- Press the battery release button (25.1) and slide the battery pack off.

## 6.4 ON/OFF Control

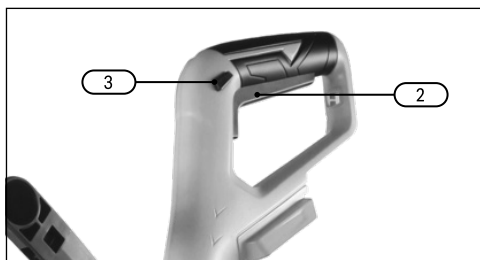


Fig. 5

1. Push the safety lock (3) in, then squeeze the **ON/OFF** trigger (2).
2. To turn off release the **ON/OFF** trigger.

## 6.5 Adjusting the Front Handle Position

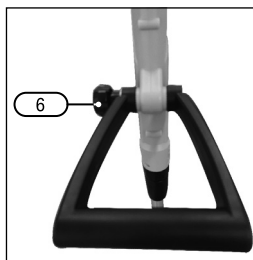


Fig. 6

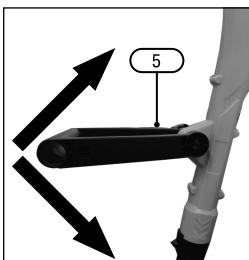


Fig. 7

- Adjust the handle (5) position by loosening the locking knob (6) and then move the handle to the appropriate position.

## 6.6 Adjusting the Handle Angle

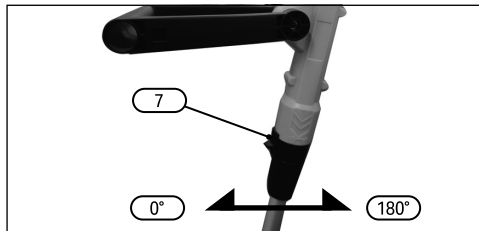


Fig. 8

- The handle can be adjusted between 0° and 180° angles.
- Slide the head rotation lever (7) down to release the lock and turn the handle section to the required angle. Release the lever to secure in place.

## 6.7 Adjusting the Length of the Telescopic Pole

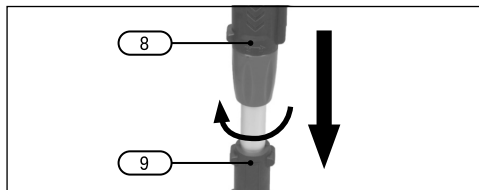


Fig. 9

- Loosen the adjustment collar (8) and extend the telescopic pole (9) to the required length.
- Then retighten the collar to secure in place.

## 6.8 Changing Accessories

Ensure the battery is removed before changing accessories.

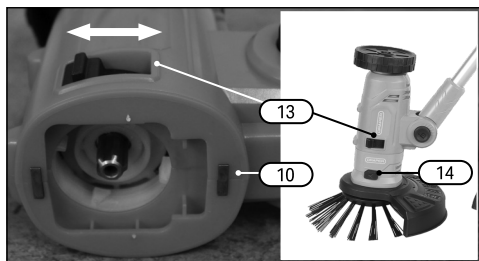


Fig. 10

- Align the required accessory head unit connector with the motor unit (10) ensuring the locking switch (13) is on the same side as the spindle locking button (14). Then push in until it clicks securely in place.
- To remove or change the accessory head – move the locking switch (13) to the right and lift off.

# 7. Grass Trimmer Assembly & Operation

- **ALWAYS** remove the battery from the tool before changing accessories.
- The flower guard (20) will keep the spool or blade assembly away from plants and other objects not to be cut. Fold down the metal bracket when cutting protection is required. Fold up when not required.

## 7.1 Fitting the Line Spool or Cutter Blade Assembly

1. Refer to **section 6.8** to change or fit an accessory head.

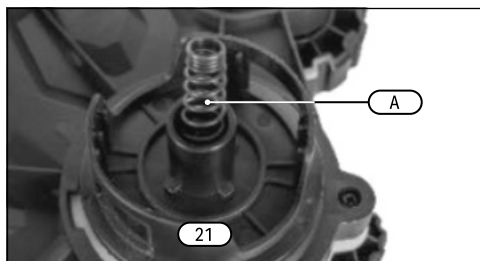


Fig. 11

2. Ensure the spring (A) is in place in the centre of the cutter head (21) before fitting either accessory.

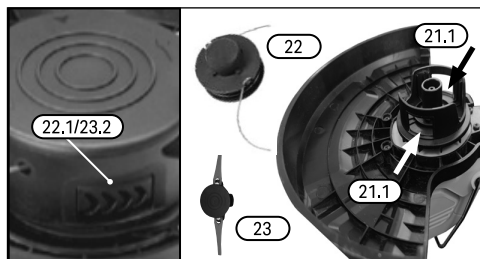


Fig. 12

3. Align the two release tabs (22.1/23.2) with the corresponding slots (21.1) in the cutter head (21).
4. Then press down to secure in place.

To remove the attachment – refer to **section 9.2** or **9.3**.

## 7.2 Adjusting the Cutting Angle

Change the cutting angle to trim grass in hard to reach places.

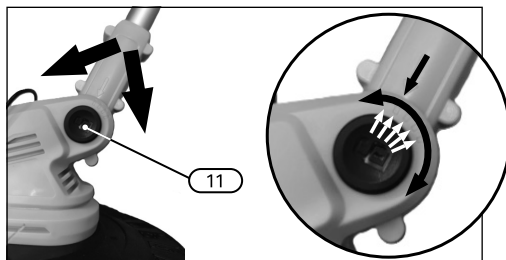


Fig. 13

- Push the cutting angle button (11) in and tilt the telescopic pole to the required angle.
- Line up the arrow on the shaft with the markings above the angle button (5 preset angle positions).

Function	Cutting Angle Position	Handle Angle Position
Lawn trimmer	1 – 4	0°
Edge trimmer	5	90° or 180°

## 7.3 Basic Grass Trimmer Operation



**WARNING! Risk of injury!**

- **DO NOT** cut damp or wet grass.
- This trimmer is only suitable for cutting grass and weeds. **NEVER** use for cutting any other hard plants.

**Important:** To prolong the life of the nylon line/plastic blades avoid contact with trees, stones, walls, fences and other hard surfaces.



**WARNING! Use of this product can pose a danger to wildlife. Before using this tool, check the area, particularly long grass and under bushes for signs of wildlife: if necessary relocate.**

## 7.4 Line Trimmer (22)

Use for every day trimming and where you need to get close to walls and work around obstacles.

- Fit the line spool (22) for grass cutting – refer to **section 7.1**.
- When the nylon line is running at speed take care to avoid plastic items such as garden furniture, flowerpots and other similar items to avoid damage.
- Check the nylon line regularly for damage and ensure the line ends protrude beyond the line cutter blade (18.1).
- Any excess line is automatically trimmed as it strikes the line cutter blade (13.1) on the underneath of the guard (18). If the line breaks and disappears inside the spool housing it will need to be rewound – refer to **Section 9.2**.

## 7.5 Cutter Blade (23)

Use the plastic blade trimmer for cutting thicker vegetation on larger lawns and for tougher jobs with heavy growth, weeds, and denser grass.

1. Fit the cutter blade (23) – refer to **section 7.1**.
2. To replace the plastic blades – refer to **section 9.3**.

## 7.6 Cutting Grass



Fig. 14

- Hover the spool/cutter assembly just off the ground while making arc shaped sweeping actions through the vegetation.
- Cut slowly while the trimmer is tilted forward by approximately 30°.
- Cut tall grasses in stages from top to bottom.

Function	Cutting Angle Position	Handle Angle Position
Lawn trimmer	1 – 4	0°

## 7.7 Lawn Edge Trimming

- Move the trimmer slowly along the lawn edges.

Function	Cutting Angle Position	Handle Angle Position
Edge trimmer	5	90° or 180°
Flower guard	Not required.	

# 8. Weed Remover Assembly & Operation

## 8.1 Weed Remover Disc Brushes

The weed remover head is supplied with the plastic disc fitted.

### To Change the Disc Brush

1. Ensure the tool is switched off and the battery is removed.



Fig. 15

2. Press and hold the spindle locking button (14).

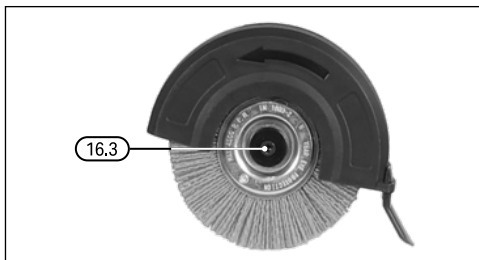


Fig. 16

3. Then loosen the locking nut (16.3) by turning clockwise using a hex. key.
4. Remove the nut, washer and brush disc.
5. Fit the new disc and replace the washer and nut and secure in place.

### To change the Head Units

Refer to **section 6.8** to change the brush head.

- **ALWAYS** trial the weed remover on a small and discreet area before full use to assess the risk of any damage to the surface.
  - This product is suitable for use on horizontal ground surfaces **ONLY**.
  - **DO NOT** use this product to clear walls or other vertical surfaces, or the underside of overhanging ledges.
  - Assess the suitability of each brush for the operation before **EVERY** use.
    - **Cleaning brush (15.1)** – use to remove weeds, moss and debris from around the garden and exterior flooring.
    - **Metal disc (16.1)** – use for joints between paving stones and slabs, suitable for robust surfaces and stubborn weeds.
    - **Plastic disc (16.2)** – use for joints between paving stones and slabs and suitable for light vegetation and where the surface may be too sensitive for the steel brush.
  - **DO NOT** use on sensitive materials like bricks or tiles.
  - Only use brushes that are in good condition. Replace worn or damaged brushes immediately.
1. Slowly and carefully lower the brush into the joint in the surface until the brush contacts the material and the guide wheel (12) rests on the surface.
  2. Grip with both handles and guide the brush along the joint until the required materials have been cleared.
  - For best results work at a steady pace and repeat the cleaning over the same area if necessary.
  3. To switch off and release both the trigger switch when the cleaning is complete.

**Important:** **ALWAYS** ensure the trimmer is switched off and the battery pack is removed before carrying out any cleaning, servicing or maintenance.

## 9.1 General Maintenance

- After each use remove any grass or soil from the guard, spool and blade assemblies.
- Wipe over with mild soap and a damp cloth.
- Keep the trimmer dry and **DO NOT** spray with water.
- **DO NOT** use solvents or abrasives to clean the trimmer.
- Keep the ventilation slots clean free from debris.
- Store the trimmer in a safe dry area, out of the reach of children.

## 9.2 Spool Line Replacement

**Important:** the rotation direction of the spool is indicated on the spool cap.

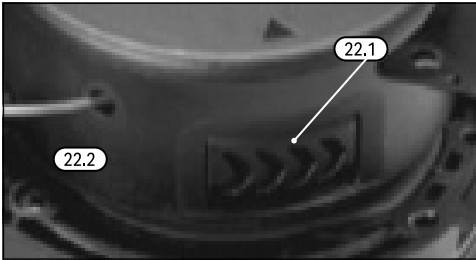


Fig. 17

1. Remove the battery pack from the trimmer before replacing the spool.
2. Remove the spool assembly (22) by pressing the two release tabs (22.1) and lifting out.
3. Lift off the spool cover (22.2) and remove the empty spool insert (22.3).

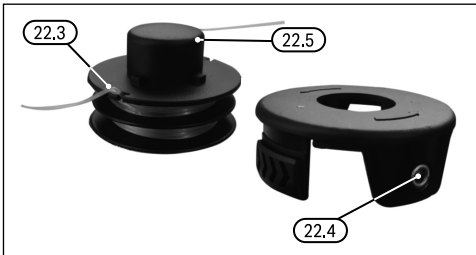


Fig. 18

4. Fit the new spool insert and feed the ends of the new line through the slots (22.3).
5. Then place the spool insert into the cover, insert the line through both holes (22.4) in the cover. Clip together.
6. Refit the cutter head – see **Section 7.1**.
7. Push the spool button (22.5) and pull out the lines until protruding approximately 1cm beyond the line trimming blade (18.1).

## 9.3 Plastic Cutter Blade Replacement and Removal

### Replacing the Plastic Blades

1. Remove the battery pack from the trimmer before replacing the blades.
2. Leave the blade assembly in the interchangeable head (21).

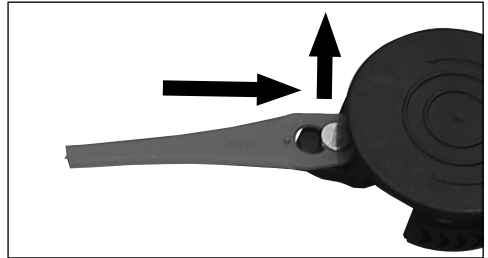


Fig. 19

3. Slide each blade forward to release from the rivet. Then lift the blade upwards and remove.

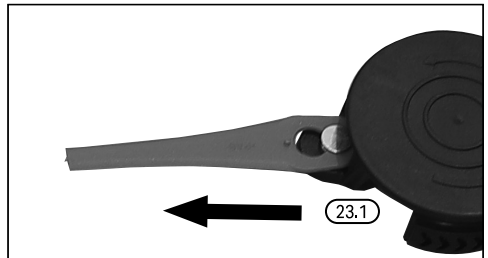


Fig. 20

4. To fit a new blade – place over the rivet and pull forward to secure in place.

### To remove the Cutter Blade Assembly

1. Remove the battery pack from the trimmer before removing the blade assembly.
2. Remove the blade assembly (23) by pressing the two release tabs (23.2) and lifting out.
3. To refit the blade assembly – refer to **section 7.1**.

### 9.4 Removing or replacing the Interchangeable Cutter Head

- If the interchangeable cutter head needs replacing. Remove the cutter or line spool assembly. Then press the spindle locking button (14) and hold in.
- Use a hex key to remove the cutter head.

### 9.5 Replacing the Weed Remover Brush Heads

1. Ensure the tool is switched off and the battery is removed.



Fig. 21

2. Press and hold the spindle locking button (14).

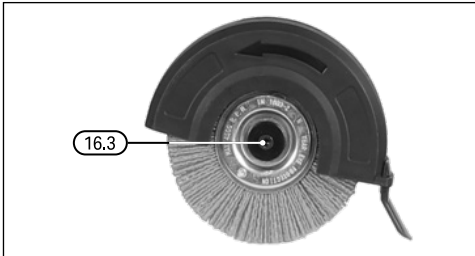


Fig. 22

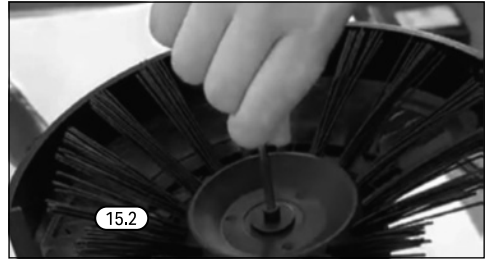


Fig. 23

3. Then loosen the locking nut (16.3) or (15.2) by turning clockwise using a hex key.
4. Remove the nut, washer and brush head.
5. Fit the new brush head and replace the washer and nut and secure in place.

### 8.6 Troubleshooting Guide

Problem	Possible Cause	Remedy
Trimmer will not operate.	Battery discharged.	Recharge battery - refer to <b>6.1</b> .
	Battery not fitted.	Insert battery into handle battery compartment.
	<b>ON/OFF</b> switch or motor defective.	Contact Draper Tools for advice.
Poor trimming performance.	Insufficient spool cutting line.	Extend the line - refer to <b>9.2</b> .
	Spool assembly clogged with grass or dirt.	Clean the spool assembly and guard.
	Plastic blades damaged.	Replace the blades - refer to <b>9.3</b> .
	Insufficient battery charge.	Recharge battery - refer to <b>6.1</b> .

## 10. Disposal

- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.
- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.



**Li-ion**

- **DO NOT** incinerate.
- **DO NOT** burn or mutilate batteries; this may release toxic or corrosive substances.



- **DO NOT** short circuit cells, may cause burns.
- The battery pack must be removed from the tool before it is scrapped and disposed of safely.
- **DO NOT** dispose of batteries in a charged condition.
- Expired batteries must be recycled/disposed of in accordance with the appropriate regulation or legislation. They should be returned to your local warranty agent/stockist.

## 11. Warranty

12 months from date of purchase.

Visit [drapertools.com/warranty](http://drapertools.com/warranty) for more information.

## 12. Explanation of Symbols **EN**



Read the instruction manual.



Wear ear defenders and safety glasses.



Wear protective footwear.



Wear protective gloves.



Keep out of the reach of children.



**DO NOT** incinerate or throw onto fire.



**Warning!**



**Warning!** Risk of electric shock.



**DO NOT** operate the machine indoors.



**DO NOT** expose to rain or wet conditions.



Class II construction (Double insulated).



Rated Voltage.



Tap and Go

Tap-n-Go function.



250mm  
max

Cutting width.



8,000  
rpm max  
no load speed

Speed (no load).



WEEE – Waste Electrical & Electronic Equipment.  
**DO NOT** dispose of this product with domestic waste



UK Conformity Assessed.



European conformity.





## Contact Details

### **Draper Tools**

Draper Tools Limited  
Hursley Road  
Chandler's Ford  
Eastleigh  
Hampshire  
SO53 1YF  
UK

**Website:** [drapertools.com](http://drapertools.com)

**Email:** [sales@drapertools.com](mailto:sales@drapertools.com)

**Product Helpline:** +44 (0) 23 8049 4344

**Telephone Sales Desk:** +44 (0) 23 8049 4333

**General Enquiries:** +44 (0) 23 8026 6355

### **Draper Tools Europe B.V.**

Oude Graaf 8  
6002 NL  
Weert  
Netherlands

Please contact the Draper Tools Product Helpline for repair and servicing enquiries.