



EN

Original Instructions
Version 1 - November 2025

SELF-PROPELLED
**PETROL
LAWNMOWERS**

30276/30277

Stock No: 30276



Stock No: 30277



1. Preface

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

Please visit drapertools.com/manuals for the latest version of this manual and the associated parts list, if applicable.

1.1 Product Reference

User Manual for: Self-Propelled Petrol Lawnmowers

Stock No: 30276/30277

Part No: DTP09/DTP10

1.2 Revisions

Version 1: November 2025

First release

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

Please visit 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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3. Product Introduction

3.1 Intended Use

This self-propelled petrol lawnmower is designed to cut and collect grass and finely mulch the clippings back onto the lawn. Ideal for domestic garden lawn areas. Any other application beyond the conditions established for use will

be considered misuse. Draper Tools accepts no responsibility for improper use of this product. Read this manual in full before attempting to assemble, operate or maintain the product, and retain it for later use.

3.2 Specification

Stock No.:	30276	30277
Part No.:	DTP09	DTP10
Drive type:	Self-propelled	Self-propelled
Engine:		
Type:	4 stroke (air cooled)	4 stroke (Honda)
Max. power:	2,800W	2,800W
Horse power:	3.8HP	3.8HP
Displacement:	169CC	201CC
Maximum speed (no load):	3,000rpm	2,850rpm
Petrol:		
Capacity:	1000ml	910ml
Type:	*E10 (RON95)	*E10 (RON95)
Oil:		
Type:	SAE 30 (15W-40)	SAE 30 (15W-40)
Capacity:	400ml	400ml
Blade		
Cutting width:	508mm	530mm
Cutting height positions:	8	8
Cutting height range:	25mm – 75mm	25mm – 75mm
Collection Bag capacity:	60L	60L
Noise emissions:		
Sound pressure level:	76dB (A)	76dB (A)
Sound power level:	96dB (A)	97dB (A)
Guaranteed sound power level:	98dB (A)	98dB (A)
Vibration Level:		
	4.84m/s ²	5.34m/s ²
Uncertainty (K):	1.5m/s ²	1.5m/s ²
Net weight:	27.1kg	9.1kg

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.

*Draper Tools recommends using an additive or stabiliser with E10 petrol so the fuel can be safely stored in the fuel tank for longer.



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

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

4.1 Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the machine.
- **NEVER** allow children or people unfamiliar with these instructions to use the lawnmower.
 - Local regulations may restrict the age of the operator.
- **NEVER** mow while people, especially children, or pets are nearby.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

4.2 Preparation

- While mowing, **ALWAYS** wear substantial footwear and long trousers.
 - **DO NOT** operate the machine when barefoot or wearing open sandals.
- Wear suitable personal protective equipment, including ear defenders and eye protection.
- **DO NOT** operate this machine if you are tired or under the influence of alcohol, drugs or other medication.
- Thoroughly inspect the area where the lawnmower is to be used and remove all objects which can be thrown by the machine e.g. stones, sticks etc.
- Before using, **ALWAYS** visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

4.3 Operation

- **ONLY** use for cutting grass and mulching.
- **DO NOT** operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- Mow only in daylight or in good artificial light.
- Avoid operating the lawnmower in wet grass, where possible.
- **ALWAYS** be sure of your footing on slopes.
- Walk, never run.
- Mow across the face of slopes, never up and down.
- Exercise extreme caution when changing direction on slopes.
- **DO NOT** mow excessively steep slopes.
- Use extreme caution when reversing or pulling the lawnmower towards you.
- Stop the blade(s) if the lawnmower must be tilted for transportation when crossing surfaces other than grass, and when transporting the lawnmower to and from the area to be mowed.
- **DO NOT** use if the safety lever does not switch the machine **ON** and **OFF** correctly.
- **NEVER** operate the lawnmower with defective guards, or without safety devices, for example deflectors and/or grass catchers, in place.
- Disengage all blade and drive clutches before starting the engine.
- Do not change the engine governor settings or overspeed the engine.
- Hold the lawnmower with both hands on the top handlebar and position your body behind the lawn mower.

- Start the engine carefully according to these instructions and with feet well away from the blade(s).
- **ALWAYS** release the drive lever before starting the engine.
- **DO NOT** tilt the lawnmower when starting the engine.
- **DO NOT** start the engine when standing in front of an open discharge chute.



WARNING! DO NOT touch the blades before the machine is switched off and the blades have come to a complete stop. The blade will continue to rotate for a few seconds after the engine is turned off.

- **DO NOT** put hands or feet near or under rotating parts. **ALWAYS** Keep clear of the discharge opening.
- **NEVER** pick up, tilt or carry the machine while the engine is running.
- When transporting the machine by hand, carry the machine between two people, holding the front and main handles and keeping your hands clear of the cutting blade.
- Stop the engine and disconnect the spark plug wire, ensure that all moving parts have come to a complete stop:
 - Before cleaning a blockage or unclogging;
 - Before checking, cleaning or working on the lawnmower;
 - After striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the lawnmower;
 - If lawnmower starts to vibrate abnormally (check immediately);
 - Whenever you leave the lawnmower;
 - Before refuelling.



WARNING! Using this mower can pose a danger to wildlife. Before operating, check the area, particularly in long grass and under bushes for signs of life and relocate any creatures found there if necessary.

- Not all wildlife will be deterred by the noise of this machine alone.

4.4 Maintenance & Storage

- Keep all nuts, bolts and screws tight to ensure the machine is in safe working condition.
- Have the machine serviced **ONLY** by authorised and suitably qualified personnel.

- **ALWAYS** switch off the machine and allow it to completely stop and cool before attempting to refuel or perform any adjustment, maintenance or other inspections.
- Check the grass catcher frequently for wear or deterioration.
- Wear strong protective gloves when handling the blade.
- Replace faulty silencers.
- Replace worn or damaged parts for safety.
- If the fuel tank must be drained, this should be done outdoors.

4.5 Health and Safety for Machines with a Petrol Engine



WARNING! During use, parts of this product become hot enough to ignite some materials.

- **DO NOT** touch the engine or exhaust during or immediately after use and allow it to cool before refuelling.
 - **NEVER** remove the fuel cap while the engine is running or immediately after use.
 - Take care when opening the fuel cap after use as hot vapour may be released from the opening.
 - **NEVER** place objects on the engine while it is in use and keep all air vents clear of dust, dirt and other obstructions.
 - Faulty exhausts must be replaced.
 - **NEVER** store the machine with fuel in the tank inside any structure where petrol fumes could reach an open flame or spark.
 - To reduce the risk of fire, keep the engine, exhaust and petrol storage area free from vegetation and excessive grease.
-  **WARNING! Petrol is highly flammable:**
- Store fuel in containers specifically designed for this purpose.
 - **NEVER** use this product in environments where there is a risk of explosion.
 - **NEVER** smoke in the vicinity of the machine.
 - Refuel outdoors only and do not smoke while refuelling.
 - Add fuel before starting the engine; never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.

- **NEVER** start the engine if you can smell petrol vapour in the air.
- If petrol is spilled, **DO NOT** attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.
- Replace all fuel tank and container caps securely.
- Breathing exhaust fumes can cause loss of consciousness, permanent respiratory damage and eventually death. **ONLY** operate this machine in a well-ventilated outdoor environment, well away from windows and doors. If you inhale carbon monoxide, move to a ventilated area and seek immediate medical attention.

Important: E10 petrol is hygroscopic and attracts moisture. Read all the preparation and maintenance information relating to E10 fuel before using it in this machine. It is recommended to use an additive or stabiliser with E10 petrol to extend the period that it can be safely stored in the fuel tank. **ALWAYS** read the label of any additive or stabiliser applied.

 **WARNING! The machine exhaust emits toxic carbon monoxide: a colourless, odourless gas.**

4.6 Residual Risk

- 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

5.1 Packaging

Keep the product packaging for the duration of the warranty period in case the product needs to be returned for repair.

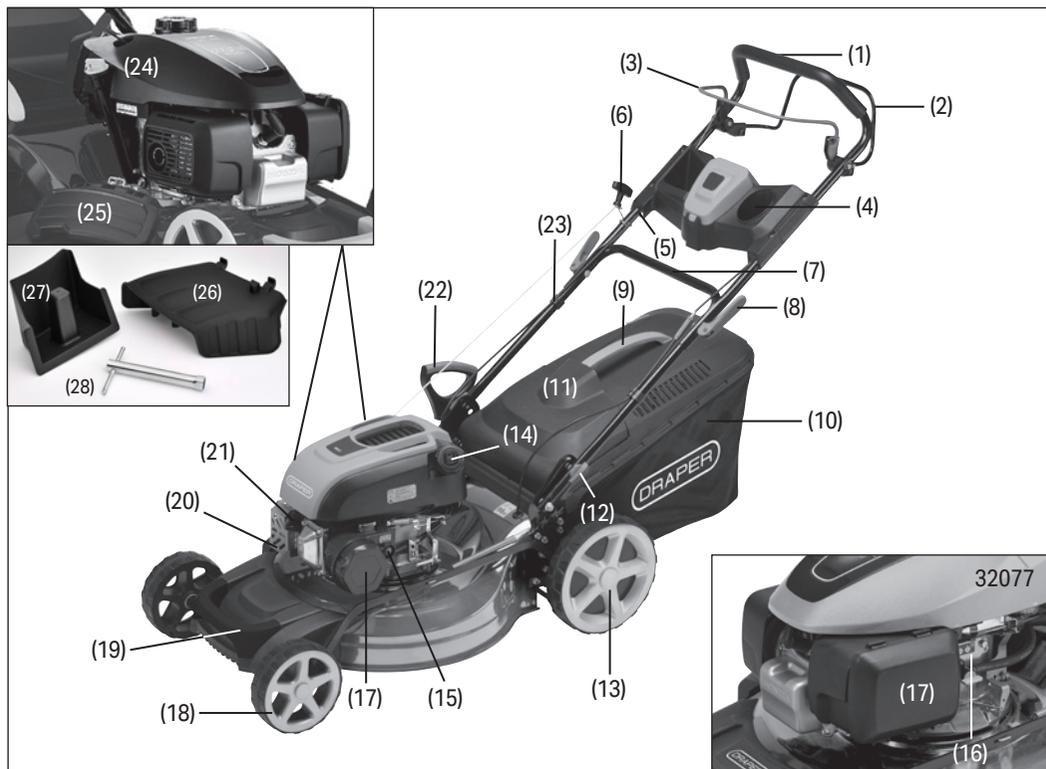
 **WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.**

Please visit [drapertools.com](https://www.draper.com) for our full range of accessories and consumables.

5.2 Product Overview

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) Upper handlebar | (16) Fuel tap (30277 only) |
| (2) Drive lever | (17) Air filter cover |
| (3) Engine Start/Stop lever | (18) 2 X Front wheels |
| (4) Cup/Tool holder panel | (19) Front transport handle |
| (5) Starter cable guide | (20) Exhaust |
| (6) Recoil starter handle | (21) Spark plug cover |
| (7) Lower handlebar | (22) Cutting height adjustment handle |
| (8) 2 X Upper handle locking lever & bolt | (23) 2 X Cable clips |
| (9) Collection bag handle (supplied unfitted) | (24) Oil filler cap/dip stick |
| (10) Collection bag | (25) Side discharge cover |
| (11) Rear discharge cover | (26) Side discharge deflector |
| (12) 2 X Handle angle adjustment knob | (27) Mulching plug |
| (13) 2 X Rear wheels | (28) Spark plug spanner |
| (14) Fuel tank cap | |
| (15) Fuel primer (30276 only) | |

6. Preparation Instructions

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Important: Before preparing or adjusting this product, read and understand all the safety instructions listed in this manual.

6.1 Assembling the Handles (Fig.1 – Fig.2)

1. Unfold the lower handlebar (7) and pull back until the adjustment knobs (12) align with one of the height position holes. Turn the knobs to lock in position (see: **6.4. Adjusting the handle height/angle**).
2. Position the upper handle (1) on the lower handlebar (7). Insert the bolts (8.1) through both and tighten the locking levers (8).

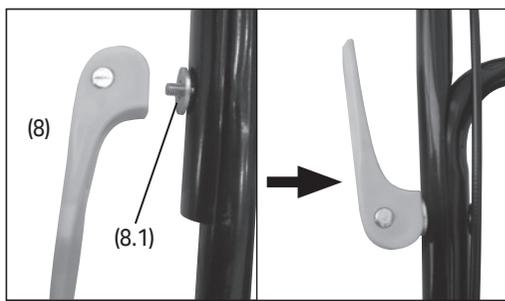


Fig.1

Fig.2

6.2 Fitting the Cup/Tool Holder Panel (Fig.3)

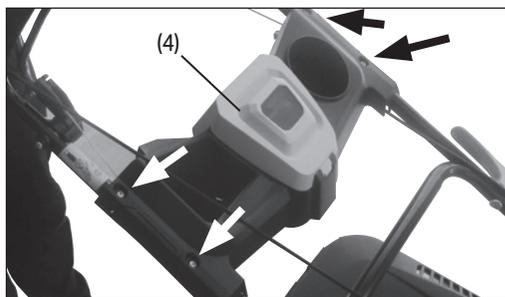


Fig.3

- Align the panel (4) with the four holes in the top handle frame. Then attach securely using the four cross slot screws supplied. Pass the control cables through the openings on the underside of the panel, taking care not to damage the cables.

6.3 Fitting the Cable Clips (Fig.4)

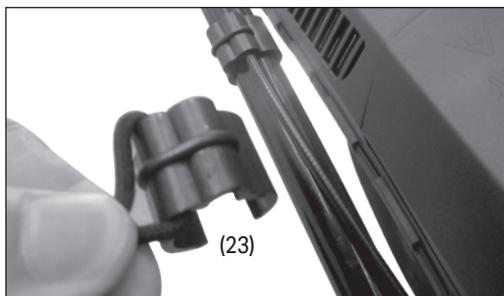


Fig.4

- Fit the cable clips (23) over the engine and drive lever cables on either side of the handles to secure in place.

6.4 Adjusting the Handle Height/Angle (Fig.5)

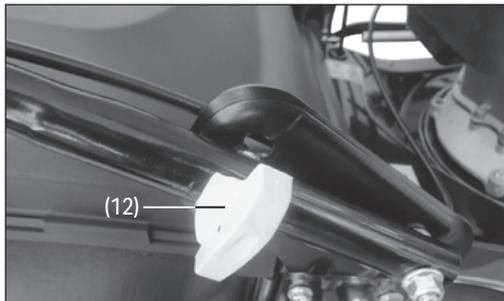


Fig.5

- The handles can be adjusted between three height/angle positions.
- Pull out and turn both adjustment knobs (12) to release the pins from the holes.
- Then reposition the handle to one of the available height positions, once the pin is secure in the selected hole turn the knobs to lock in place.
- For storage the handle can be pushed forward and down when the pins are not located.

6.5 Assembling the Collection Bag and Handle (Fig.6)

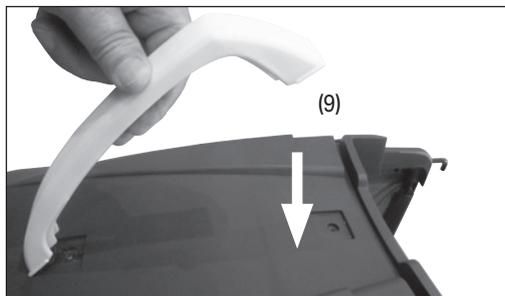


Fig.6

- Fit the bottom section of the handle (9) to the bag (10) and secure the top of the handle to the bag with the screw supplied.
- Lift up the rear discharge cover (11) and hook the bag onto the rear bar.

6.6 Fuelling the Lawnmower (Fig.7 - Fig.8)



CAUTION! This machine is shipped **WITHOUT** fuel. Check the fuel level before **EVERY** use and top up as appropriate. **NEVER** attempt to run the engine on an empty fuel tank.

Important: This product must be used with high-quality unleaded fuel **ONLY**. **ALWAYS** use automotive petrol suitable for four-stroke engines; **DO NOT** mix fuel and oil. E10 (95 RON) automotive fuel, with an appropriate additive or stabiliser, is recommended for use with this product. Damage caused by failure to add fuel or using the incorrect or poor-quality fuel is not covered by your warranty.



CAUTION! E10 petrol is hygroscopic and attracts moisture, which may damage the fuel system if stored in the product for more than four weeks. E10 petrol should be used within 30 days of purchase.



WARNING! **ALWAYS** fuel the machine in a well-ventilated area away from sources of ignition. Store fuel only for short periods, away from direct sunlight and heat sources, and only in containers specifically designed for that purpose. Avoid prolonged contact with the skin and inhalation of petrol vapour.

To fuel the lawnmower

1. Ensure the lawnmower is switched off and cooled down before adding the fuel.

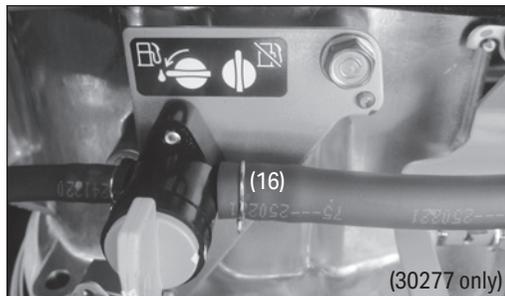


Fig.7

- **30277 only** – turn the fuel tap (16) to the **'OFF'** position.



Fig.8

2. Turn and remove the fuel tank cap (14).



WARNING! If the machine has been recently used, hot steam may vent from the fuel tank outlet. Take care when opening the fuel tank.

3. Carefully pour fuel into the tank – maximum capacity is
 - 1000ml for 30276 and 910ml for 30277.



CAUTION! **DO NOT** overfill the fuel tank; **ALWAYS** leave an air gap above the fuel level. **NEVER** allow dust, dirt, water or dirty fuel to enter the fuel tank. Clean up any spillages **IMMEDIATELY**.

4. Refit the fuel tank cap, ensuring it is properly fitted and securely tightened.
5. **30277 only** - turn the fuel tap (16) to the **'ON'** position.

Important: Move the lawnmower at least 3 metres away from the fuelling area before starting the engine.

6.7 Checking and Topping Up the Engine Oil (Fig.9 – Fig.11)



CAUTION! This machine is **NOT** supplied with engine oil. Check the engine oil level before every use. Running the machine with a low oil level oil may cause serious damage to the engine and is not covered by your warranty.

Important: Use SAE 30 (15W-40) oil with this machine.

1. Ensure that the lawnmower is switched off and has completely cooled and placed on a stable and level surface.



Fig.9

2. Unscrew the oil filler cap/dipstick (24) remove it from the reservoir and clean it. Insert the oil filler cap back into the reservoir and remove it again.

Important: DO NOT screw the filler cap into place when checking the oil level; insert the cap into the reservoir and remove it again.

3. Inspect the oil level on the oil filler cap against the **MIN** and **MAX** level markings.

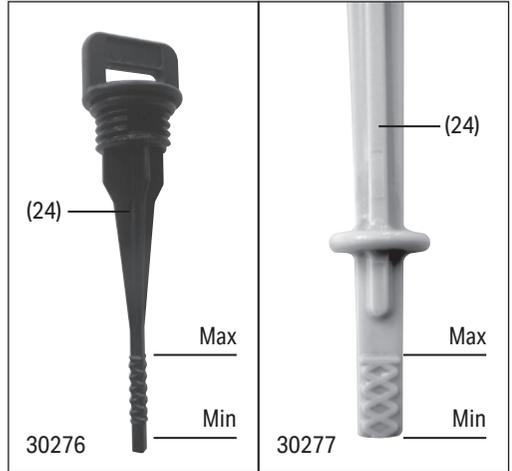


Fig.10

Fig.11

If the oil is below the **MIN** level marking, top up with SAE 30W oil until the **MAX** marking is reached.

- If the oil has become contaminated or discoloured, drain and replace the oil - **see Section 8.3.**

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

WARNING! Using this mower can pose a danger to wildlife.

- Before operating, check the area, particularly in long grass and under bushes for signs of life and relocate any creatures found there if necessary. Not all wildlife will be deterred by the noise of this machine alone.
- Inspect the area to be mowed and remove all obstacles before starting the lawn mower. Avoid mowing near tree stumps as this may cause damage to the blade and drive mechanism.

7.1 Adjusting the Grass Cutting Height (Fig. 12)

WARNING! Switch off the machine and wait until the blade stops completely before adjusting the cutting height.

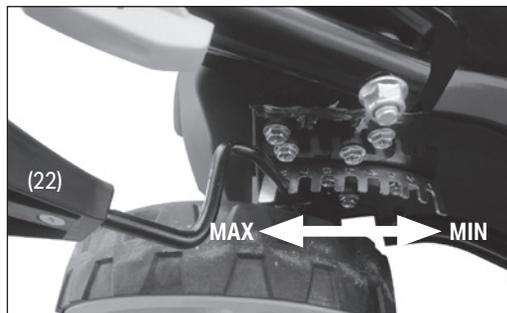


Fig. 12

- Pull the adjustment handle (22) out and select the required cutting height. The handle will snap into the required position notch.

Position	Cutting Height
1 (min)	25mm
2	33mm
3	40mm
4	47mm
5	52mm
6	61mm
7	67mm
8 (max)	75mm

7.2 Starting the Lawnmower (Fig. 13 – Fig. 16)

CAUTION! This machine is **NOT** shipped with fuel or oil. **DO NOT** attempt to start the engine until both the fuel tank and engine oil have been checked and topped up accordingly.

WARNING! **DO NOT** start this engine until the appropriate accessories have been installed and the cutting mode and height have been set. **DO NOT** start the engine if the rear discharge cover is open and the collection bag or side discharge have not been installed.

1. Ensure that the lawnmower is filled with fuel and oil before starting the engine.

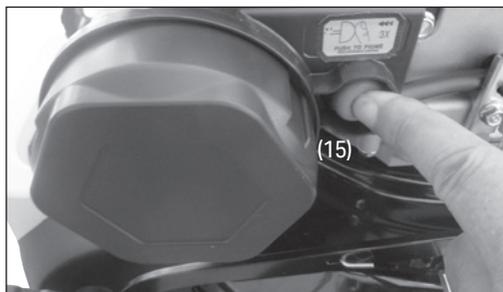


Fig. 13

2. **30276 only** - If the engine is cold, press the fuel primer (15) 2- 3 times.
 - If the engine is already warm there is no need to press the fuel primer.
 - **30277 only** - Open the fuel tap (16).

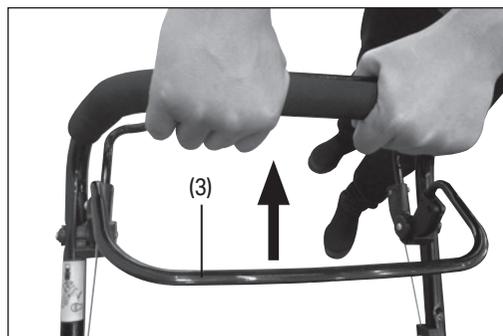


Fig. 14

3. Pull the **Start/Stop** lever (3) towards the upper handlebar (1) and hold in position.

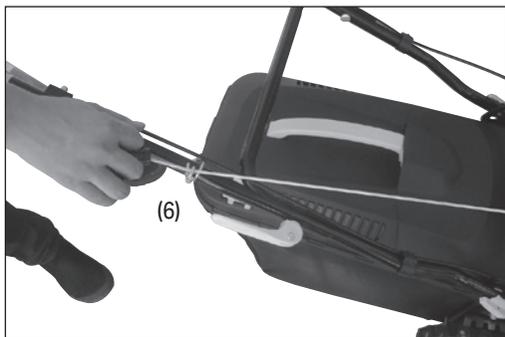


Fig. 15

- Then pull slowly on the recoil starter handle (6) until a resistance is felt and pull 3- 4 times to start the engine.



Fig. 16

- Once the engine has started, extend the cable and place in the cable guide (5) on the upper handle frame.

CAUTION! DO NOT attempt to start the engine when the recoil starter is fully retracted. DO NOT allow the recoil starter to snap back against the engine. Return it gently to the starter cable guide to prevent damage to the starter.

- When the engine is started up for the first time a small amount of smoke may be emitted – this is normal.
- To stop the engine, release the lever.

7.3 Drive Control Lever (Fig.17)

- To self-propel the lawnmower, switch the engine on, pull the start/stop lever, then squeeze and hold the drive lever (2).
- To stop, release the drive lever (2).

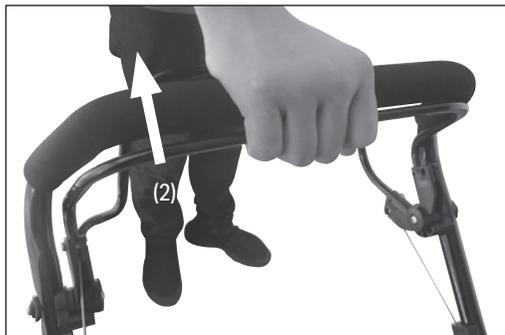


Fig. 17

7.4 General Mowing operation

- Hold the handlebar and both levers firmly with both hands. Travel at a steady and consistent pace; **DO NOT** run with the mower. **DO NOT** push as the mower will self-propel.
- ALWAYS** cut the grass when it is dry. Avoid mowing when wet or after it has rained or straight after watering the lawn. Wet grass may clog the blade, deck and discharge openings more quickly and reduce performance.
- If the grass is very long start with a higher cutting blade height and after cutting then reduce to a lower setting.
- NEVER** use the lowest cutting height for the first cut of the season or in drought conditions.
- Only about one third of the grass height should be cut.
- Take care when mowing rough or uneven ground and increase the cutting height to prevent the mower deck from dragging against the earth.

WARNING! DO NOT open the side or rear discharge covers when the motor is running as this will expose you to the spinning blade and may cause serious injury.

- Empty the collection bag (10) as soon as it stops picking up the cut grass and starts leaving debris on the ground. **ALWAYS** turn off the engine and check the blade has stopped before removing the bag.

7.5 Mulching Plug and Side Discharge Deflector (Fig.18 – Fig.20)

CAUTION! ALWAYS turn the engine off when fitting or removing the mulching plug or discharge deflector.

- Without the collection bag fitted, the discharge cover serves as a deflector that directs the grass clippings towards the ground behind the lawnmower.

To fit the Mulching Plug (Fig 18)

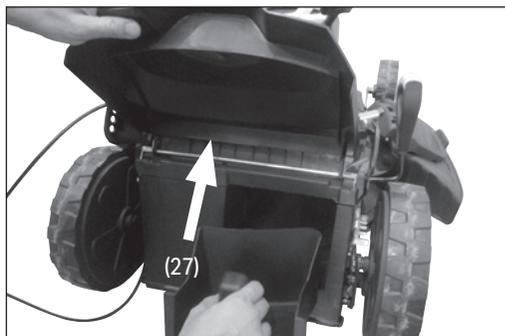


Fig.18

- Remove the collection bag (10) and hold the rear discharge cover (11) open.
- Fit the mulching plug (27) into the rear discharge chute – ensuring the plug is seated firmly and the handle is facing upwards.

To fit the Side Discharge Deflector (Fig.19 – Fig.20)

- The mulching plug (27) must be fitted when using the side discharge deflector.
- First release the catch situated on the discharge cover (25) and then lift up the cover.
- Clip the side discharge deflector (26) on and release the cover.



Fig.19



Fig.20

Important: DO NOT mulch tall grass all at once, as this will overload the lawnmower.

WARNING! DO NOT open the side or rear discharge covers when the motor is running as this will expose you to the spinning blade and may cause serious injury.

Mulching tips

- Mow regularly to avoid cutting long grass and achieve the best mulching results.
- **Mow dry grass:** Avoid mowing wet or long grass, as moisture and length can prevent the grass from being chopped into fine pieces.
- Regularly remove any stuck grass from under the cutting deck and keep the blades sharp for optimal performance.

Important: Maintenance and repairs should be carried out **ONLY** by authorised and suitably qualified personnel.



WARNING! ALWAYS turn off the engine, allow it to cool and disconnect the spark plug before maintaining or storing this product. If the engine must be run for testing, ensure that this is carried out in a well-ventilated environment that allows carbon monoxide from the exhaust to dissipate quickly.

8.1 General Maintenance

- **Regularly inspect the condition of the lawnmower:**
 - Check all nuts, screws and bolts are correctly tightened for safe operation;
 - Regularly lubricate the chassis axle and bearings;
 - Check condition of blades – blades should be kept sharp and balanced.
- **Clean the mower after every use.**
 - Remove any grass cutting or debris from the mower deck, the blade and discharge chute.
 - Wipe over with a damp cloth.
- **Important: DO NOT** use solvents as this may damage any plastic or uninsulated parts.
- Use **ONLY** spare parts recommended by Draper Tools.
- **Collection Bag:**
 - Clean with water only and ensure it is completely dry before refitting.
 - Check regularly for general wear and tear. Replace if damaged.

8.2 Draining the Fuel (Fig.21)

Important: Fuel should be stored in the tank for no more than four weeks. Drain the fuel from the machine before storage, particularly if the machine will be stored for long periods.

Important: Read all the Health and Safety guidance for the use of petrol as a fuel before filling or draining this product.



WARNING! NEVER drain the fuel tank indoors.

To drain the fuel

1. Switch off the engine and allow to cool.

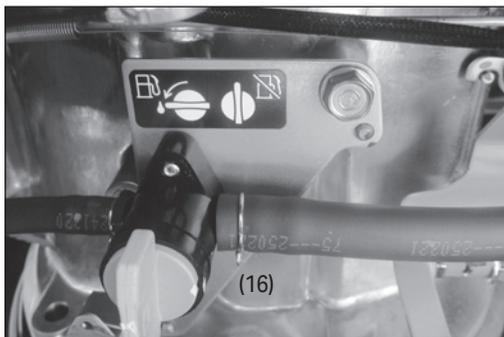


Fig.21

- **30277 only** – turn the fuel tap (16) to the off position.
2. Remove the fuel filler cap (14) and either use a siphon (not supplied) or tip the machine up on its side and empty into a suitable container.
 3. Once the fuel is drained, refit the cap and wipe up any spillages.

Important: ALWAYS dispose of waste fuel responsibly and in accordance with local regulations.

8.3 Draining the Engine Oil

Important: The engine oil level and condition should be inspected before every use and replaced every three months or after 50 hours of use. It should additionally be replaced after the first month or 25 hours of use, and if it becomes contaminated with water or debris.

To drain the oil

1. Switch off the engine and allow to cool.
2. Remove the oil cap (24).
3. Then either use a siphon (not supplied) or tip the machine up on its side and empty into a suitable container.
4. Once the oil is drained, refit the cap and wipe up any spillages.

Important: ALWAYS dispose of waste oil responsibly and in accordance with local regulations.

8.4 Air Filter Care (Fig.22 – Fig.24)

- Clean the air filter chamber and element at least after every 50 hours of use to ensure consistent airflow into the carburettor.

WARNING! NEVER use petrol or solvents to clean the air filter element as they may damage the filter or result in a fire when the machine is next used.

CAUTION! NEVER run the machine without the air filter element in place as this may cause the engine to degrade rapidly.

1. Ensure that the engine is switched off and allowed to cool.
2. Remove the air filter cover.
- **30276** – Turn the air filter cover (17) to unlock and then lift off.



Fig.22



Fig.23

- **30277** – Unclip the cover (17) and lift off.

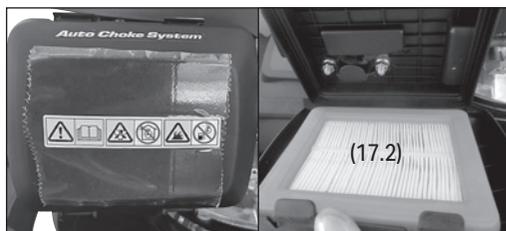


Fig.24

3. Remove the filter element and inspect it for holes, tears and obstructions.

Important: If the element is damaged, replace it with a new one. **DO NOT** use the machine if the air filter is damaged.

4. Cleaning the filter:
 - **30276** – Wash the foam filter (17.1) in warm soapy water. **DO NOT** use solvents. Ensure the filter is 100% dry before refitting.
 - **30277** – Clean and removing any dust or debris from the filter element (17.2) and compartment.
5. Refit the air filter and cover securely in place, ensuring it is correctly seated in the housing.

8.5 Spark Plug Care (Fig.25 – Fig.26)

- Ensure that the spark plug is clean and correctly gapped. The spark plug may become contaminated over time if the machine is run with part-throttle for prolonged periods.

Important: Replace the spark plug after every 50 hours of use or every three months.

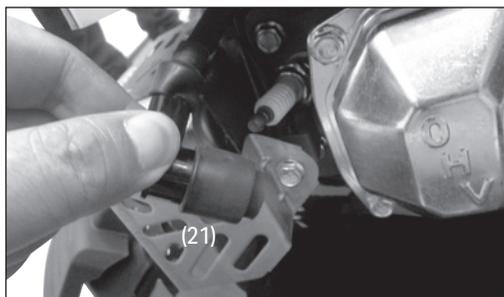


Fig.25

1. Remove the spark plug cover (21).

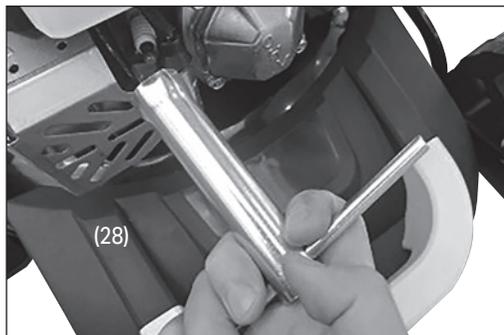


Fig.26

2. Use the spark plug spanner (28) supplied to remove the spark plug.

Important: DO NOT use tools to remove the cover as it may damage the HT lead.

3. Visually inspect the spark plug and replace it if the ceramic insulator is cracked or chipped.
4. Measure the spark plug gap using a feeler gauge (not supplied) and correct as appropriate by gently bending the electrode into position.

Important: The gap should be **0.6–0.7mm**.

5. Screw the spark plug back into place and replace the spark plug cover securely.



CAUTION! The spark plug **MUST** be correctly tightened. Loose spark plugs can become very hot and cause damage to the engine. NEVER use a spark plug with a heat range that is not appropriate for the machine in which it is used.

8.6 Blade Care & Sharpening

- Keep the blade clean to ensure that it remains in good condition. Brush off loose debris with a stiff brush and lubricate around the bore with a light oil.
- The cutting blade must be sharpened or replaced when it becomes worn or damaged. Cutting performance is reduced as the quality of the blade decrease.
- For safety reasons you should only ever have your blade sharpened, balanced and mounted by an authorised service agent. For optimum results it is recommended that the blade should be inspected after every 50 hours or if and when the performance has noticeably deteriorated.
- **Important:** Protective gloves **MUST** be worn when handling or working around the cutting blades to prevent injury.

To replace the blade: (Fig.27)

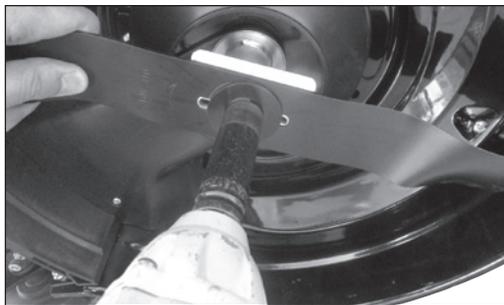


Fig.27

1. Disconnect the spark plug
2. Drain the oil and fuel before tipping the lawn mower sideways.
3. Unscrew the blade using a large torque electric or pneumatic spanner to loosen the bolt holding the blade. Turn anticlockwise.
4. Remove the old blade carefully.
5. Position and align the new blade with the attachment area. Ensure the cutting edge faces the right direction.
6. Secure the blade. Hand-tighten the bolt to hold the blade in place, then use a large-torque electric or pneumatic spanner to secure it. Ensure it is tight but not overly tightened.
7. Reconnect the spark plug.

8.7 Storing the Lawnmower

Important: ALWAYS ensure that the engine has completely cooled before storing the machine.

- Prepare the machine correctly for storage:
 - Disconnect the spark plug cover (21).
 - Drain the fuel from the tank.
 - Cover the machine with a plastic sheet to protect it against dust and moisture.
- Store the machine in a dry and dust-free environment, out of reach of children.
- Store the machine at temperature between 0–45°C.
- **DO NOT** store near flammable materials.

If the mower is to be stored for a prolonged period, ensure that the engine cylinder is sufficiently lubricated to prevent it from seizing:

1. Remove the spark plug; **see 8.5 Spark Plug Care.**
2. Pour a few drops of SAE 10W-30 oil into the socket.
3. Pull the recoil starter (6) slowly to distribute the oil.
4. Return the spark plug securely to the socket.
5. When restarting after storage:
 - Remove the spark plug.
 - Hold a cloth around the spark plug socket opening.

Important: DO NOT smother or completely cover the opening.

- Pull on the recoil starter several times and catch any ejected oil using the cloth. Do this until no more oil is ejected from the opening.
 - Return the spark plug securely to the socket
6. Start the engine in the usual way.

8.8 Troubleshooting

Problem	Possible Cause	Remedy
Engine does not start.	Fuel tank empty.	Refill with fuel – see Section 6.6.
	Wrong fuel used.	Empty and refill with correct E10 petrol.
	Engine flooded.	Remove and dry the spark plug – see Section 8.5.
	Spark plug is not connected, dirty or damaged.	Check and replace if necessary – see Section 8.5.
	Engine cold.	30267 only – Press the fuel primer (15) 2 – 3 times.
	Engine components damaged.	Contact Draper Tools for advice.
Engine runs unevenly.	Air filter is dirty or clogged.	Clean and replace if necessary – see Section 8.4.
	Spark plug is dirty.	Clean and replace if necessary – see Section 8.5.
	Grass height too long. Grass too wet.	Adjust to maximum height for first cut – see Section 7.1. Allow grass to dry before cutting.
Machine vibrates during use.	Blade is blunt or unbalanced. Blade fasteners loose.	Check and replace blade – see Section 8.6. Contact Draper Tools for advice.
Uneven mowing.	Blade is blunt.	Sharpen or replace blade. Contact Draper Tools for advice.
	Cutting height set too low.	Increase cutting height – see Section 7.1.
Mower does not pick up grass cuttings.	Blade is worn.	Sharpen or replace blade. Contact Draper tools for advice.
	Discharge chute is clogged.	Switch off and remove clogged material.
	Grass collection bag is full.	Empty.
	Incorrect cutting height.	Adjust cutting height– see Section 7.1.
	Grass is too wet.	Cut when grass is dry.
	Clogging around blade.	Switch off and allow blade to stop before removing any clogged material using a brush or scraper.

For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

Important: For safety, **ALWAYS** drain and clean the product of any oil, fuel, chemicals or other substances before returning it to Draper Tools or its authorised agent. Store these materials in suitable containers and dispose of them in accordance with local regulations. Draper Tools and its agents cannot be responsible for the disposal of these substances.

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 fuel and oil separately and in accordance with local regulations; **DO NOT** abandon it in the environment.



This warranty covers parts and labour for 12 months from date of purchase – visit [drapertools.com/warranty](https://www.drapertools.com/warranty) for more information.. However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

Should the tool develop a fault within the warranty period, return the complete tool to the place of purchase or contact Draper Tools directly. Proof of purchase must be provided.

This warranty does not apply to any consumable parts {, batteries} or normal wear and tear.

It also does not cover any damage caused by misuse, careless or unsafe handling, modifications, or repairs carried out by any personnel other than an authorised Draper Tools repair agent.

Please note that this guarantee is in addition to and does not affect your statutory rights.

Draper Tools

11. Explanation of Symbols



Read the instruction manual



Continuous A-weighted sound power level



Wear safety glasses/
face shield



WARNING! Risk of danger to wildlife



Wear ear defenders



Keep hands and feet away
from blade



Protective clothing to be worn.



Wear suitable protective footwear.



Do not abandon in the environment



Keep out of the reach of children



Warning!



Do not incinerate or throw onto fire



European conformity



UK Conformity Assessed

Contact Details

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