

Mountfield SP42

Mountfield SP42 Petrol Lawnmower User Manual

Model: SP42

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Mountfield SP42 Petrol Lawnmower. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

The Mountfield SP42 is a 41cm self-propelled petrol lawnmower designed for domestic use, offering ease of use and reliable performance for maintaining your lawn.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions could result in serious injury or death.

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Ensure the work area is clear of debris, stones, and other objects that could be thrown by the blades.
- Never operate the lawnmower in wet grass or adverse weather conditions.
- Keep children and pets away from the operating area.
- Before performing any maintenance or clearing blockages, always switch off the engine and disconnect the spark plug lead.
- Refuel in a well-ventilated area with the engine off and cool. Do not smoke while refueling.
- Inspect the machine regularly for damage, loose parts, or wear.
- Do not modify the lawnmower in any way.

3. SETUP AND ASSEMBLY

Your Mountfield SP42 lawnmower requires some assembly before first use. Follow these steps carefully:

1. **Handlebar Assembly:** Attach the lower and upper handlebars using the provided bolts and knobs. Ensure all cables are routed correctly and not pinched.
2. **Grass Collector Assembly:** Assemble the fabric grass collector bag onto its frame. Ensure it is securely attached to prevent grass clippings from escaping.

3. **Oil Filling:** Before starting, fill the engine with the recommended engine oil (refer to engine manual for specific type and capacity). Do not overfill.
4. **Fuel Filling:** Fill the fuel tank with fresh, unleaded petrol. Do not use E10 fuel unless specified by the engine manufacturer.
5. **Spark Plug Connection:** Ensure the spark plug lead is securely connected to the spark plug.



Image: The Mountfield SP42 Petrol Lawnmower, showing its red and black body, engine, handlebars, and rear grass collector. This view illustrates the overall assembled product.

4. OPERATING INSTRUCTIONS

4.1. Starting the Engine

1. Ensure the fuel tank is adequately filled and the oil level is correct.
2. Move the throttle lever to the "START" or "CHOKE" position (if applicable).
3. Press the primer bulb 3-5 times (if equipped).
4. Hold the engine brake lever against the handlebar.
5. Pull the starter cord firmly and smoothly until the engine starts.
6. Once started, move the throttle to the "RUN" position.

4.2. Engaging Self-Propel

To engage the self-propel function, hold the drive lever against the handlebar. Release the lever to disengage the drive.

4.3. Adjusting Cutting Height

The Mountfield SP42 features a central cutting height adjustment lever. To change the cutting height, lift the lever and move it to the desired position. There are 6 cutting height positions available, ranging from 22mm to higher settings.

4.4. Mowing Tips

- For best results, mow when the grass is dry.
- Do not remove more than one-third of the grass blade length at a time.
- Overlap cutting swaths slightly to ensure even coverage.
- Mow in straight lines for a neat finish.
- Empty the grass collector regularly to maintain optimal performance.

4.5. Stopping the Engine

To stop the engine, release the engine brake lever. The engine will automatically shut off.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your lawnmower.

5.1. After Each Use

- Clean the underside of the cutting deck to prevent grass buildup.
- Wipe down the exterior of the machine.
- Check for any loose bolts or nuts and tighten as necessary.
- Empty and clean the grass collector.

5.2. Engine Oil

Check the engine oil level before each use. Change the engine oil after the first 5 hours of operation, and then every 25 hours or annually, whichever comes first. Refer to the engine manual for the correct oil type and procedure.

5.3. Air Filter

Clean the air filter every 25 hours or more frequently in dusty conditions. Replace if damaged or excessively dirty.

5.4. Spark Plug

Inspect the spark plug annually or every 50 hours. Clean or replace as needed. Ensure the gap is set correctly.

5.5. Blade Care

Regularly inspect the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. Have the blade sharpened or replaced by a qualified service technician if necessary. Always disconnect the spark plug before working on the blade.

5.6. Storage

For long-term storage, ensure the fuel tank is empty or treated with a fuel stabilizer. Clean the mower thoroughly and store it in a dry, protected area.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start	No fuel; Stale fuel; Spark plug disconnected/faulty; Engine brake not engaged; Clogged fuel filter.	Add fresh fuel; Drain and refill with fresh fuel; Connect/replace spark plug; Engage engine brake; Clean/replace fuel filter.
Engine runs rough or stalls	Dirty air filter; Clogged carburetor; Incorrect spark plug gap; Low oil level.	Clean/replace air filter; Clean carburetor (professional service recommended); Adjust/replace spark plug; Check and add oil.
Poor cutting performance	Dull blade; Grass collector full; Cutting height too low; Wet grass.	Sharpen/replace blade; Empty grass collector; Adjust cutting height; Mow when grass is dry.
Self-propel not working	Drive belt loose or broken; Drive cable adjustment.	Inspect/replace drive belt; Adjust drive cable tension.

If you encounter problems not listed here or if solutions do not resolve the issue, please contact a qualified service technician.

7. SPECIFICATIONS

Feature	Detail
Model	Mountfield SP42
Cutting Width	41 Centimetres
Cutting Height Positions	6
Minimum Adjustable Cutting Height	22 Centimetres
Power Source	Gas Powered
Material	Alloy Steel
Product Dimensions (D x W x H)	150D x 53.5W x 111H centimetres
Item Weight	Approximately 21 kg (from package dimensions)



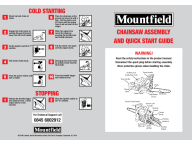


8. WARRANTY AND SUPPORT

Mountfield products are manufactured to high standards and are backed by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details.

For technical support, spare parts, or service inquiries, please contact your authorized Mountfield dealer or visit the official Mountfield website. Ensure you have your model number (SP42) and serial number ready when contacting support.

You can visit the Mountfield Store on Amazon for more information:[Mountfield Store](#)

Related Documents - SP42

	<p>Mountfield RS100/RSC100 Petrol Lawnmower Self-Help Guide & Maintenance</p> <p>Comprehensive self-help guide for troubleshooting and maintaining Mountfield RS100 and RSC100 petrol lawnmowers, covering safety, fuel, oil, starting, common issues, and repairs. Find support and service information for your Mountfield lawnmower.</p>
	<p>Mountfield SP160 R Lawnmower Operating Instructions and Safety Guide</p> <p>Comprehensive operating instructions, safety guidelines, maintenance tips, and technical specifications for the Mountfield SP160 R Lawnmower with ST 120 OHV engine.</p>
	<p>Mountfield Chainsaw Assembly and Quick Start Guide</p> <p>A guide to assembling and starting a Mountfield chainsaw, including cold starting procedures, stopping instructions, and chain assembly steps. Emphasizes safety precautions and proper chain tensioning.</p>
	<p>Mountfield 4135H, 4155H, 4155 H 4WD Ride-On Mower User Manual</p> <p>This user manual provides comprehensive instructions for the Mountfield 4135H, 4155H, and 4155 H 4WD ride-on mowers, covering safe operation, maintenance, assembly, and troubleshooting.</p>
	<p>Mountfield SEAWALKER TOP DUO Pool Cleaner Quick Start Guide</p> <p>Concise guide for the Mountfield SEAWALKER TOP DUO robotic pool cleaner (RE2D-HURB-GTD50), covering setup, filter cleaning, and essential safety instructions for optimal pool maintenance.</p>

