

Texas TEXAS-4400

TEXAS Smart 4400 Electric Lawn Mower User Manual

Model: TEXAS-4400

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your TEXAS Smart 4400 Electric Lawn Mower. Please read this manual thoroughly before operating the machine and keep it for future reference.

1.1 Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the equipment. Keep children and bystanders away from the operating area.

- Always wear appropriate personal protective equipment (PPE), including eye protection and sturdy footwear.
- Inspect the area to be mowed and remove any objects that could be thrown by the blade.
- Do not operate the mower in wet conditions or on steep slopes.
- Disconnect the power supply before cleaning, adjusting, or performing maintenance.

2. PRODUCT OVERVIEW

The TEXAS Smart 4400 is a powerful electric lawn mower designed for efficient lawn care. Key features include a robust 1800 Watt motor, a 44 cm cutting width, and a 55-liter grass catcher.



Figure 2.1: Overall view of the TEXAS Smart 4400 Electric Lawn Mower, showing its yellow and black design with the handle and grass catcher.

2.1 Main Components

1. Handlebar with control levers
2. Motor housing
3. Cutting deck
4. Wheels
5. Grass catcher
6. Cutting height adjustment lever
7. Power cable connection







Figure 2.2: Top view of the mower, highlighting the motor housing and handle attachment points.

3. SETUP AND ASSEMBLY

Before first use, the lawn mower requires some assembly.

3.1 Handlebar Assembly

1. Attach the lower handlebar sections to the mower body using the provided bolts and knobs. Ensure they are securely fastened.
2. Connect the upper handlebar section to the lower sections. Align the holes and secure with the quick-release clamps or bolts.
3. Ensure all cables are routed correctly and not pinched.



Figure 3.1: Detail of the handlebar controls, including the safety switch and operating lever.

3.2 Grass Catcher Assembly

1. Assemble the grass catcher according to the diagrams in the separate assembly sheet (if provided).

Typically, this involves snapping the fabric bag onto the frame.

2. Lift the rear discharge flap of the mower.
3. Hook the assembled grass catcher onto the mower body. Ensure it is securely seated to prevent grass clippings from escaping.



Figure 3.2: The lawn mower with its 55-liter grass catcher properly attached.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping the Mower

1. Connect the mower's power cable to a suitable outdoor extension cord, ensuring the extension cord is rated for outdoor use and the correct voltage (230V / 50Hz).
2. Plug the extension cord into a grounded power outlet.
3. To start, press the safety button (usually red) and simultaneously pull the operating lever towards the handlebar. Release the safety button once the motor starts.
4. To stop, release the operating lever. The blade will stop rotating within a few seconds.

4.2 Adjusting Cutting Height

The mower features a central cutting height adjustment with 7 positions, ranging from 20 mm to 75 mm.

1. Ensure the mower is switched off and disconnected from the power supply.
2. Locate the cutting height adjustment lever, typically near one of the rear wheels.
3. Pull the lever outwards and move it to the desired height setting. The settings are usually numbered or indicated by notches.
4. Release the lever, ensuring it locks firmly into place.



Figure 4.1: The central lever for adjusting the cutting height, showing the multiple available settings.

4.3 Mulching Function

The TEXAS Smart 4400 includes a mulching function. To activate mulching, remove the grass catcher and insert the mulching plug (if provided) into the discharge chute. This will recirculate the grass clippings under the cutting deck, finely chopping them and returning them to the lawn as natural fertilizer.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawn mower.

5.1 Cleaning

- Always disconnect the power supply before cleaning.
- Clean the underside of the cutting deck after each use to prevent grass buildup. Use a plastic scraper or brush.
- Wipe down the exterior of the mower with a damp cloth. Do not use high-pressure washers or excessive water directly on the motor or electrical components.
- Empty and clean the grass catcher regularly.

5.2 Blade Care

The cutting blade should be inspected regularly for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. If the blade is dull or damaged, it should be sharpened or replaced by a qualified service technician.

Warning: Handling the blade requires extreme caution. Always wear heavy-duty gloves.

5.3 Storage

Store the lawn mower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. The handlebar can often be folded for more compact storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your lawn mower.

Problem	Possible Cause	Solution
Mower does not start.	No power supply; safety switch not engaged; motor overload.	Check power connection and extension cord; ensure safety button and operating lever are pressed correctly; allow motor to cool down if overloaded.
Poor cutting performance.	Dull or damaged blade; cutting height too low for grass condition; grass catcher full.	Have blade sharpened or replaced; adjust cutting height; empty grass catcher.
Excessive vibration.	Damaged or unbalanced blade; loose components.	Inspect blade for damage and replace if necessary; check all fasteners for tightness.
Grass catcher detaches frequently.	Improper attachment; worn latching mechanism.	Ensure grass catcher is fully seated and latched; inspect latching points for wear. (Note: Some users have reported this issue; ensure secure attachment.)
Power cable strain relief broken.	Wear and tear.	Secure the cable to the handle using a cable tie or similar temporary solution to prevent strain on the connection point. Contact service for replacement part.

7. SPECIFICATIONS

Technical data for the TEXAS Smart 4400 Electric Lawn Mower:

- Model: TEXAS-4400
- Motor Power: 1800 Watt
- Voltage: 230 Volt / 50 Hz
- No-load Speed: 3500 U/min (RPM)
- Cutting Width: 44 cm
- Cutting Height: 20 - 75 mm (7 positions, central adjustment)
- Grass Catcher Volume: 55 Liters
- Sound Level: 96 dB
- Weight: 16.5 kg (Product weight), 19.9 kg (Item weight)
- Material: Metal

Color: Yellow

8. WARRANTY AND SUPPORT

Your TEXAS Smart 4400 Electric Lawn Mower is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical support, spare parts, or warranty claims, please contact your retailer or the official Texas Instruments customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

For more information, visit the [Texas Brand Store](#).

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lang:de score:7 filesize: 6.58 M page count: 1053 document date: 2022-07-28