

Steelite AZDG596

Steelite 13-Inch Electric Lawn Mower Instruction Manual

Model: AZDG596

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before operating the lawn mower. Failure to follow these safety instructions may result in serious injury or property damage. Keep this manual for future reference.

- **Personal Safety:** Always wear appropriate personal protective equipment, including eye protection, sturdy footwear, and long pants. Do not operate the mower barefoot or in open-toed sandals.
- **Electrical Safety:** Ensure the power cord is in good condition and free from damage. Do not operate the mower in wet conditions or rain. Always disconnect the power supply before cleaning, performing maintenance, or when leaving the mower unattended.
- **Work Area Safety:** Keep children, pets, and bystanders away from the mowing area. Clear the area of any objects such as rocks, sticks, or toys that could be thrown by the blade.
- **Operation:** Never place hands or feet near rotating parts. Do not attempt to clear grass from the discharge chute while the mower is running. Always push the mower forward; do not pull it towards you.
- **Maintenance:** Regularly inspect the blade for sharpness and damage. Replace worn or damaged parts with genuine Steelite replacement parts.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package:

- Steelite Electric Lawn Mower Body
- Bottom Handle Assembly
- Upper Handle Assembly with Control Switch
- Grass Bag (two parts)
- Grass Bag Handle
- Handle Lock Clips (knobs and screws)
- Cable Holders
- User's Manual

3. SETUP AND ASSEMBLY

Follow these steps to assemble your Steelite electric lawn mower:

3.1 Handle Assembly

1. **Attach Bottom Handle:** Insert the ends of the bottom handle into the designated slots on the mower body. Secure them using the provided handle lock clips (knobs and screws). Tighten the knobs to ensure the handle is firmly in place.
2. **Attach Upper Handle:** Connect the upper handle assembly to the bottom handle. Align the holes and secure with the remaining handle lock clips. Ensure all connections are tight.
3. **Secure Cables:** Use the cable holders to secure the power cable along the handle, preventing it from interfering with operation or becoming damaged.

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Video: STEELITE 13in cord lawn mower installation guide. This video demonstrates the assembly process for the lawn mower, including handle and grass bag installation.

3.2 Grass Bag Assembly and Attachment

1. **Assemble Grass Bag:** Connect the two parts of the grass bag by aligning the clips and pressing them firmly together until they lock.
2. **Attach Grass Bag Handle:** Secure the grass bag handle to the top of the assembled grass bag.
3. **Attach to Mower:** Lift the rear flap of the mower and hook the assembled grass bag onto the designated points. Ensure it is securely seated to prevent grass clippings from escaping.

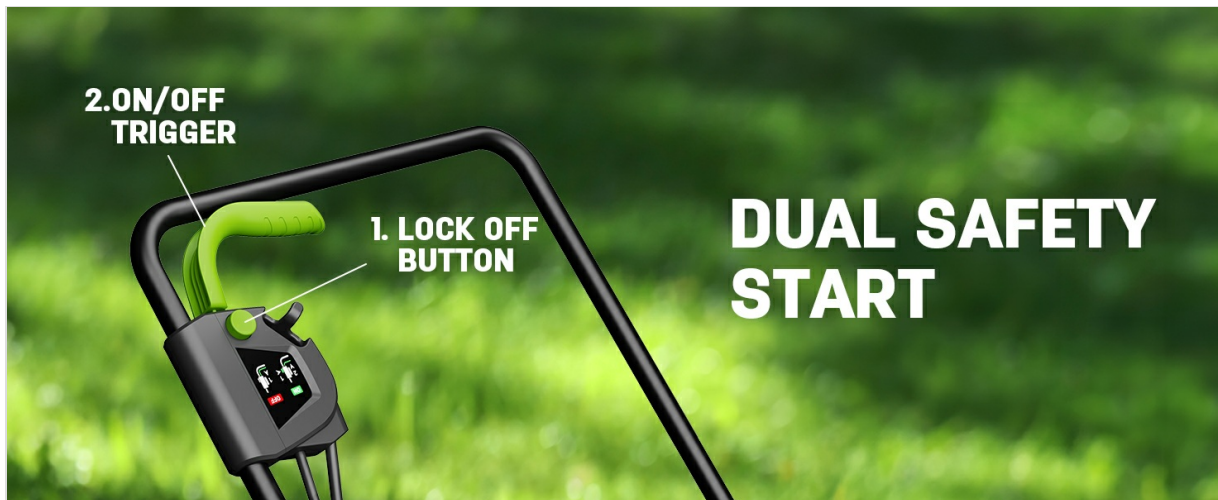


Image: The 8-gallon grass bag attached to the rear of the Steelite electric lawn mower, ready for collecting clippings.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Cutting Height

The mower features a 5-way height adjustment system, allowing you to select a cutting height between 0.98 inches and 2.56 inches. Use the single lever located near the wheels to adjust the deck height to your desired setting. A higher setting is recommended for longer grass or during hot weather to prevent scalping.



Image: A detailed view of the 5-position height adjustment mechanism, showing the lever and height settings from 0.98" to 2.56".

4.2 Starting the Mower (Dual Safety Start)

To start the mower, ensure it is plugged into a suitable power outlet. The mower is equipped with a dual safety start mechanism:

1. **Press Lock-Off Button:** First, press and hold the lock-off button located on the handle.
2. **Engage ON/OFF Trigger:** While holding the lock-off button, squeeze the ON/OFF trigger. The mower will start.
3. **Release Lock-Off Button:** Once the mower is running, you can release the lock-off button, but continue to hold the ON/OFF trigger to maintain operation.

To stop the mower, simply release the ON/OFF trigger.

DUAL SAFETY START

2. ON/OFF TRIGGER

1. LOCK OFF BUTTON



Image: A close-up showing the lock-off button and ON/OFF trigger on the mower's handle, illustrating the dual safety start feature.

4.3 Mowing Tips

- Mow in overlapping rows to ensure an even cut.
- Avoid cutting more than one-third of the grass blade length at a time.
- For best results, mow when the grass is dry.
- Be mindful of the power cord's position to avoid cutting it.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your lawn mower. Always disconnect the power cord before performing any maintenance.

- **Cleaning:** After each use, clean the mower deck and grass bag. Remove any accumulated grass clippings from the underside of the deck and around the blade. Use a damp cloth for external surfaces. Do not use water jets or high-pressure cleaners.
- **Blade Inspection:** Periodically inspect the cutting blade for sharpness, cracks, or damage. A dull blade can tear grass, leading to an unhealthy lawn. If the blade is damaged, replace it with a genuine Steelite replacement blade.
- **Storage:** Store the mower in a dry, protected area away from direct sunlight and moisture. The compact design allows for easy storage in tight spaces.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
Mower does not start	Not plugged in Safety switch not engaged Power outage	Check power connection Ensure lock-off button and trigger are pressed correctly Verify power supply
Uneven cut	Dull or damaged blade Incorrect cutting height setting	Inspect and replace blade if necessary Adjust cutting height evenly
Excessive vibration	Loose blade Damaged or unbalanced blade	Tighten blade bolt Inspect blade for damage; replace if necessary

7. SPECIFICATIONS

Feature	Detail
Brand	Steelite
Model Number	AZDG596
Power Source	AC Corded (1300W)
Cutting Width	13 Inches
Cutting Height Adjustment	5 Positions (0.98" - 2.56")
Item Weight	19 Pounds
Grass Collector Capacity	8 Gallons
Material	Stainless Steel (Blade), Plastic (Deck/Body)
Product Dimensions (D x W x H)	24"D x 10.2"W x 14.2"H
Assembly Required	Yes

8. WARRANTY AND SUPPORT

This Steelite electric lawn mower (Model AZDG596) comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or to purchase replacement parts, please contact Steelite customer service. Refer to the contact information provided on the product packaging or the official Steelite website.

Note: Keep your proof of purchase for warranty validation.