

craftsman riding lawn mower model 247 manual

craftsman riding lawn mower model 247 manual is an essential resource for owners and operators seeking to maximize the performance and longevity of their equipment. This manual provides detailed instructions on assembly, operation, maintenance, troubleshooting, and safety precautions specific to the Craftsman riding lawn mower model 247. Understanding how to properly use and maintain this mower can prevent costly repairs and ensure efficient mowing experiences. The manual covers everything from starting procedures and blade adjustments to engine care and storage guidelines. For anyone invested in preserving their Craftsman mower's functionality, having access to the official manual is invaluable. This article will explore the key contents and benefits of the Craftsman riding lawn mower model 247 manual to help users navigate their mower's capabilities effectively.

- Overview of the Craftsman Riding Lawn Mower Model 247
- Key Features Highlighted in the Manual
- Operating Instructions and Safety Guidelines
- Maintenance and Troubleshooting Procedures
- Parts Identification and Replacement Information
- Storage and Seasonal Care Recommendations

Overview of the Craftsman Riding Lawn Mower Model 247

The Craftsman riding lawn mower model 247 is designed for residential lawn care with robust features that balance power and user-friendly controls. Typically equipped with a reliable engine and durable cutting deck, this model offers efficient grass cutting for medium to large yards. The manual provides an in-depth description of the mower's components, including the engine type, transmission system, and cutting width. Understanding these specifications is crucial for proper operation and maintenance. The manual also outlines the mower's intended use, emphasizing safe and optimal performance for homeowners and lawn care enthusiasts.

Key Features Highlighted in the Manual

The Craftsman riding lawn mower model 247 manual details the mower's essential

features that contribute to its effectiveness and ease of use. These features are aimed at enhancing cutting quality and operator comfort while ensuring safety.

Engine Specifications

The manual specifies the engine model, horsepower rating, and fuel requirements. Owners learn about the type of oil recommended and proper filling procedures to maintain engine health.

Cutting Deck and Blade System

Information on the mower's cutting deck size and blade assembly is included. The manual explains how to adjust cutting height and replace blades safely, ensuring a clean and precise cut.

Transmission and Controls

The mower's transmission type, such as hydrostatic or gear-driven, is described alongside instructions for operating the speed and direction controls. This section helps users familiarize themselves with maneuvering the mower efficiently.

- Powerful engine with easy-start features
- Adjustable cutting height settings
- Ergonomic steering and control layout
- Durable steel deck construction
- Safety interlock systems

Operating Instructions and Safety Guidelines

The Craftsman riding lawn mower model 247 manual prioritizes safe operation through comprehensive guidelines. It instructs users on proper starting procedures, including choke settings and throttle adjustments, to ensure a smooth engine ignition.

Pre-Operation Checks

Before starting, the manual recommends inspecting fuel levels, oil condition, tire pressure, and blade sharpness. Checking for obstructions or debris around the mower deck is also advised to prevent damage.

Safe Mowing Practices

Operators are instructed to mow on dry grass, avoid steep slopes, and keep children and pets at a safe distance. Wearing appropriate safety gear and never bypassing safety switches are strongly emphasized.

Stopping and Parking Procedures

The manual details how to safely stop the mower, engage the parking brake, and shut off the engine to prevent accidents and preserve mower condition.

Maintenance and Troubleshooting Procedures

Regular maintenance is critical for extending the lifespan of the Craftsman riding lawn mower model 247. The manual provides schedules and step-by-step instructions for routine upkeep tasks.

Engine Maintenance

Changing the engine oil, replacing the air filter, and checking spark plugs are covered with detailed guidance to ensure optimal engine performance.

Blade Care and Replacement

The manual explains how to safely remove, sharpen, or replace mower blades, which is essential for maintaining cutting efficiency and lawn health.

Troubleshooting Common Issues

Owners can refer to troubleshooting charts within the manual that address common problems such as engine starting failure, uneven cutting, or unusual noises. Solutions often include checking fuel quality, cleaning components, or adjusting settings.

1. Perform regular oil changes every 25 hours of use
2. Inspect and clean air filters monthly
3. Sharpen blades at least twice a mowing season
4. Check tire pressure before each use
5. Store mower in a dry, sheltered area

Parts Identification and Replacement Information

The Craftsman riding lawn mower model 247 manual includes detailed diagrams and part numbers that assist in identifying components for repair or replacement. This section is invaluable when ordering genuine replacement parts or performing DIY repairs.

Component Diagrams

Exploded views of the mower's engine, deck assembly, and electrical system help users visualize part locations and connections.

Ordering Genuine Parts

Instructions on procuring authentic Craftsman parts ensure compatibility and reliability during repairs. The manual advises using only manufacturer-approved parts to maintain warranty coverage and mower integrity.

Storage and Seasonal Care Recommendations

Proper storage is vital to preserve the Craftsman riding lawn mower model 247 during off-season periods. The manual outlines essential steps to prepare the mower for winter or extended inactivity.

Cleaning and Fuel Management

Thorough cleaning of the mower deck and engine area removes grass clippings and debris that can cause corrosion. The manual recommends draining fuel or adding fuel stabilizer to prevent carburetor issues.

Battery and Tire Care

Disconnecting the battery or using a battery maintainer safeguards against battery drain. Checking and inflating tires to the recommended pressure prevents flat spots during storage.

Storage Location

Storing the mower in a dry, sheltered space away from moisture and extreme temperatures is advised to protect mechanical and electrical components.

Frequently Asked Questions

Where can I find the Craftsman riding lawn mower model 247 manual online?

You can find the Craftsman riding lawn mower model 247 manual on the official Sears PartsDirect website or through various manual archive websites by searching for the exact model number.

What information is included in the Craftsman riding lawn mower model 247 manual?

The manual typically includes safety instructions, assembly guidelines, operating procedures, maintenance tips, troubleshooting advice, and parts diagrams specific to model 247.

How do I troubleshoot common issues with the Craftsman riding lawn mower model 247?

Common issues such as starting problems, uneven cutting, or blade issues can often be resolved by checking the spark plug, cleaning or replacing the air filter, sharpening or replacing blades, and ensuring proper fuel levels, as detailed in the manual.

What maintenance schedule is recommended for the Craftsman riding lawn mower model 247?

The manual recommends regular maintenance including oil changes every 25 hours of use, air filter cleaning or replacement, blade sharpening, battery checks, and belt inspections to keep the mower running efficiently.

Can I order replacement parts for the Craftsman riding lawn mower model 247 using the manual?

Yes, the manual provides part numbers and diagrams which you can use to order replacement parts from Sears PartsDirect or authorized dealers to ensure compatibility.

Is there a digital version of the Craftsman riding lawn mower model 247 manual available for download?

Yes, a digital PDF version of the Craftsman riding lawn mower model 247 manual is often available for free download from Sears PartsDirect or other manual repository websites.

Additional Resources

1. *Craftsman Riding Lawn Mower Model 247: Complete User Manual*

This comprehensive manual provides detailed instructions on operating, maintaining, and troubleshooting the Craftsman Riding Lawn Mower Model 247. It includes step-by-step guides, safety tips, and diagrams to help users understand every component of the mower. Whether you're a beginner or an experienced user, this manual ensures optimal performance and longevity of your mower.

2. *Essential Maintenance for Craftsman Riding Mowers*

A practical guide focused on routine maintenance tasks for Craftsman riding lawn mowers, including the Model 247. The book covers oil changes, blade sharpening, belt replacements, and seasonal care to keep your mower running smoothly. It also offers troubleshooting advice for common mechanical issues.

3. *DIY Repairs for Craftsman Riding Lawn Mowers*

This book empowers mower owners with easy-to-follow repair techniques specific to Craftsman models. It features detailed illustrations and instructions for fixing engine problems, electrical issues, and deck adjustments. Perfect for those looking to save money and extend the life of their mower through do-it-yourself repairs.

4. *The Ultimate Guide to Lawn Mower Engines*

Exploring the mechanics of small engines found in riding lawn mowers like the Craftsman Model 247, this guide explains engine components, fuel systems, and ignition processes. It is ideal for enthusiasts who want a deeper understanding of how their mower's engine works and how to maintain it effectively.

5. *Seasonal Lawn Care with Craftsman Mowers*

This book outlines best practices for using Craftsman riding mowers throughout the year to maintain a healthy lawn. It includes advice on mowing techniques, blade selection, and maintenance schedules tailored to different seasons. The guide helps users maximize the efficiency and lifespan of their Model 247 mower.

6. *Troubleshooting Common Issues in Craftsman Riding Mowers*

A handy reference for diagnosing and fixing common problems encountered with Craftsman riding lawn mowers. The book covers symptoms, causes, and solutions for engine stalls, deck belt failures, battery issues, and more. It is designed to simplify the repair process for both novices and experienced users.

7. *Upgrading Your Craftsman Riding Lawn Mower*

For those interested in enhancing the performance and functionality of their Model 247 mower, this book offers guidance on upgrades and accessories. Topics include installing better blades, adding headlights, upgrading seats, and improving traction. It also discusses how to safely modify your mower without voiding warranties.

8. *Understanding Lawn Mower Safety: A Craftsman Model 247 Perspective*

Safety is paramount when operating heavy equipment, and this book focuses on the safe use of the Craftsman riding lawn mower Model 247. It details proper operating procedures, safety gear recommendations, and emergency handling techniques. The guide aims to reduce accidents and promote responsible mower usage.

9. History and Evolution of Craftsman Riding Lawn Mowers

This informative read traces the development of Craftsman riding lawn mowers, highlighting technological advancements and design changes over the years. It includes a special section on the Model 247, placing it within the broader context of Craftsman's product line. Lawn care enthusiasts and collectors will find this book both educational and engaging.

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