

craftsman model 247 snowblower manual

craftsman model 247 snowblower manual is an essential resource for anyone looking to operate, maintain, or repair their Craftsman snowblower efficiently. This manual provides detailed instructions, safety guidelines, troubleshooting tips, and parts information tailored specifically to the Craftsman Model 247 snowblower. Whether you are a first-time user or an experienced homeowner, having access to the official manual ensures optimal performance and longevity of your snowblower. In this article, the key features of the Craftsman Model 247 snowblower manual will be explored, including its contents, common maintenance practices, troubleshooting advice, and guidance for ordering replacement parts. Users will gain a comprehensive understanding of how to utilize the manual effectively to keep their equipment running smoothly throughout the winter season. Additionally, this discussion will highlight the importance of following the manufacturer's recommendations to prevent damage and enhance safety during operation. Following this introduction, a clear table of contents outlines the main sections covered in this article for easy navigation.

- Overview of the Craftsman Model 247 Snowblower Manual
- Key Features and Contents of the Manual
- Operating Instructions and Safety Guidelines
- Maintenance and Care Procedures
- Troubleshooting Common Issues
- Ordering Replacement Parts

Overview of the Craftsman Model 247 Snowblower Manual

The Craftsman Model 247 snowblower manual is a comprehensive guide designed to assist users in the proper operation and upkeep of the snowblower. This official document is typically provided by the manufacturer and includes detailed specifications, operational instructions, and safety warnings specific to model 247. The manual serves as a vital tool for understanding the mechanical components, controls, and maintenance schedules needed to ensure reliable snow removal performance. For many users, having the manual on hand reduces downtime and troubleshooting complexity while promoting safe handling practices. The manual also addresses common questions and operational scenarios, making it a crucial reference for winter equipment

management.

Key Features and Contents of the Manual

The Craftsman Model 247 snowblower manual is structured to provide clear, step-by-step guidance on all aspects of the machine. Its contents cover a wide range of topics tailored to the needs of snowblower operators. Key features include detailed diagrams, part identification charts, and instructions for assembly and disassembly. Users will find comprehensive sections dedicated to safety warnings, start-up procedures, and fuel requirements. The manual also includes maintenance schedules, lubrication points, and troubleshooting flowcharts to assist with identifying and resolving issues.

Detailed Diagrams and Part Identification

One of the most valuable aspects of the manual is the inclusion of exploded view diagrams that illustrate the snowblower's components in detail. These visuals help users identify parts accurately during repair or replacement. Understanding part location and function is critical for efficient maintenance and troubleshooting.

Safety Instructions and Operational Guidelines

The manual emphasizes safety by providing clear warnings about potential hazards and recommended precautions. It instructs users on proper starting, stopping, and handling techniques to minimize risk during operation. Guidelines for protective gear and environmental considerations are also included.

Maintenance Schedules and Procedures

Regular maintenance is essential for extending the life of the Craftsman Model 247 snowblower. The manual outlines recommended intervals for checking and servicing various components such as spark plugs, belts, and shear pins. Proper lubrication points and types of lubricants are specified to prevent premature wear.

Operating Instructions and Safety Guidelines

The operating instructions section of the Craftsman Model 247 snowblower manual provides detailed steps for starting, using, and shutting down the machine safely. Understanding these instructions is crucial to avoid damage to the snowblower and ensure user safety during snow removal tasks. The

manual advises on fuel type, choke settings, and throttle control to optimize engine performance under different weather conditions.

Starting the Snowblower

Starting procedures include checking fuel levels, inspecting the machine for any visible issues, and following the correct sequence for choke and throttle adjustments. The manual often provides tips for cold-weather starts to prevent engine stalling.

Safe Operation Practices

Users are instructed to wear appropriate clothing and avoid loose garments that could get caught in moving parts. The manual warns against operating the snowblower on steep slopes or near bystanders, and provides instructions for controlling the machine when encountering obstacles.

Shutting Down and Storage

Proper shutdown involves turning off the engine, relieving belt tension, and performing a post-use inspection. The manual also covers storage tips to protect the snowblower from corrosion and damage during off-season periods.

Maintenance and Care Procedures

Routine maintenance is vital for maintaining the efficiency and safety of the Craftsman Model 247 snowblower. The manual provides a detailed checklist of tasks that should be performed regularly, including cleaning, lubrication, and component replacement. Adhering to these procedures prevents breakdowns and extends the operational lifespan of the equipment.

Routine Maintenance Checklist

- Check and replace spark plugs annually or as needed
- Inspect and tighten belts and fasteners
- Lubricate auger and impeller bearings
- Replace shear pins if damaged
- Drain fuel before long-term storage
- Clean the chute and auger housing to prevent clogging

Lubrication and Fuel Recommendations

The manual specifies the types of lubricants suitable for different parts of the snowblower, such as engine oil grades and grease for moving components. It also recommends using fresh, unleaded gasoline with appropriate octane ratings to maintain engine health and prevent fuel system issues.

Seasonal Storage Tips

Proper off-season storage involves draining fuel, cleaning debris, and storing the snowblower in a dry, sheltered location. The manual advises on steps to protect metal parts from rust and suggests covering the machine to prevent dust accumulation.

Troubleshooting Common Issues

When the Craftsman Model 247 snowblower experiences operational problems, the manual provides a troubleshooting section designed to help users diagnose and resolve common issues efficiently. This section covers symptoms, probable causes, and recommended corrective actions.

Engine Won't Start

Possible causes include stale fuel, a fouled spark plug, or a clogged carburetor. The manual guides users through checking these components and performing necessary maintenance or replacement to restore functionality.

Snowblower Does Not Throw Snow Properly

This problem may stem from worn shear pins, a damaged auger, or obstructed chute. The manual explains how to inspect these parts and replace or clear obstructions to ensure effective snow discharge.

Excessive Vibration or Noise

Loose components, damaged belts, or debris caught in the auger can cause unusual vibration or noise. The manual advises on safely inspecting and tightening parts or removing foreign objects to correct these issues.

Ordering Replacement Parts

The Craftsman Model 247 snowblower manual includes detailed parts lists and diagrams that enable users to identify the exact components needed for repair or replacement. Accurate part identification minimizes ordering errors and ensures compatibility with the snowblower.

Using the Parts Diagram

The exploded diagrams in the manual display part numbers and placement, making it easier to communicate specific needs when ordering parts from authorized dealers or online sources. This precision helps maintain the performance and safety of the equipment.

Recommended Replacement Parts

Common replacement parts for the Craftsman Model 247 snowblower include:

- Shear pins and bolts
- Belts and pulleys
- Spark plugs
- Auger blades
- Fuel filters and carburetor components

Using genuine parts recommended by the manufacturer ensures durability and proper fit.

Frequently Asked Questions

Where can I find the Craftsman Model 247 snowblower manual online?

You can find the Craftsman Model 247 snowblower manual on the official Sears website, on various manual archive sites like ManualsLib, or by searching for 'Craftsman Model 247 snowblower manual PDF' in a search engine.

What are common troubleshooting tips in the

Craftsman Model 247 snowblower manual?

Common troubleshooting tips include checking the spark plug, ensuring the fuel is fresh, inspecting the auger and chute for blockages, and verifying that the drive belts are intact and properly tensioned.

How do I perform regular maintenance as described in the Craftsman Model 247 snowblower manual?

Regular maintenance involves changing the engine oil, lubricating moving parts, checking and replacing the spark plug if necessary, inspecting belts and cables, and cleaning the chute and auger to prevent ice buildup.

Does the Craftsman Model 247 snowblower manual include assembly instructions?

Yes, the manual typically includes detailed assembly instructions with diagrams to help you properly assemble your Craftsman Model 247 snowblower before use.

What safety precautions are highlighted in the Craftsman Model 247 snowblower manual?

The manual emphasizes safety precautions such as wearing appropriate clothing, never placing hands near moving parts, turning off the engine before clearing blockages, and operating the snowblower in well-lit conditions to avoid accidents.

Additional Resources

1. Maintaining Your Craftsman Model 247 Snowblower: A Step-by-Step Guide

This comprehensive manual offers detailed instructions on the upkeep and routine maintenance of the Craftsman Model 247 snowblower. It covers engine tuning, belt adjustments, and lubrication tips to keep your equipment running smoothly. Ideal for both beginners and experienced users, the guide ensures your snowblower performs optimally throughout the winter season.

2. Troubleshooting Common Issues with the Craftsman Model 247 Snowblower

Designed for DIY enthusiasts, this book helps identify and resolve frequent problems encountered with the Craftsman Model 247 snowblower. From starting failures to auger malfunctions, each issue is broken down with easy-to-follow diagnostic steps. The clear illustrations and practical solutions empower users to fix their snowblower without professional help.

3. Winter Equipment Repair: Craftsman Snowblower Edition

Focusing specifically on winter machinery, this volume dives deep into repair techniques for the Craftsman snowblower series, including the Model 247. It

provides guidance on replacing worn parts, electrical system troubleshooting, and safety checks. Readers will find useful tips to extend the life of their equipment during harsh winter conditions.

4. *The Complete Craftsman Snowblower Owner's Manual Collection*

A curated collection of manuals and guides for various Craftsman snowblower models, including the Model 247. This book compiles original manufacturer instructions alongside user-generated tips and modifications. It serves as an all-in-one resource for owners seeking thorough knowledge about operation, maintenance, and repair.

5. *Engine Care for Small Gas-Powered Snowblowers*

This book targets the engine systems commonly found in models like the Craftsman 247. It explains fuel system maintenance, carburetor cleaning, and winter storage tips to prevent damage. With detailed diagrams and expert advice, readers can ensure their snowblower engines remain reliable year after year.

6. *DIY Upgrades and Customizations for Craftsman Snowblowers*

For those looking to enhance their Craftsman Model 247 snowblower, this guide offers creative modifications and performance upgrades. It includes instructions on improving chute rotation, lighting additions, and handling enhancements. Perfect for avid tinkerers wanting to personalize their winter equipment.

7. *Safety and Best Practices When Operating Snowblowers*

This essential handbook outlines important safety protocols for using snowblowers like the Craftsman Model 247. Topics include proper clothing, operational hazards, and emergency procedures. The book emphasizes injury prevention and responsible use to keep operators and bystanders safe.

8. *Winterizing Your Craftsman Snowblower: Storage and Care Tips*

Learn the best practices for preparing your Craftsman Model 247 snowblower for off-season storage. The book details cleaning procedures, fuel system preservation, and component inspections to avoid damage during warmer months. It ensures your equipment stays in top condition and is ready for the next snowfall.

9. *Understanding Snowblower Parts: A Guide to Craftsman Model 247 Components*

This illustrated reference breaks down the individual parts of the Craftsman Model 247 snowblower, explaining their functions and maintenance needs. It helps users identify components for repair or replacement and provides tips on sourcing genuine parts. A valuable resource for anyone wanting deeper mechanical insight into their snowblower.

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