

craftsman lawn mower parts model 917 manual

craftsman lawn mower parts model 917 manual is an essential resource for anyone who owns or services a Craftsman lawn mower, specifically the model 917 series. This manual provides detailed information on the various parts, maintenance procedures, troubleshooting tips, and assembly instructions needed to keep the mower operating efficiently. Understanding the components and how they interact is crucial for performing repairs or ordering replacement parts accurately. The Craftsman model 917 is known for its durability and user-friendly design, but like any mechanical equipment, it requires routine care and occasional part replacements. This article delves into the key aspects of the Craftsman lawn mower parts model 917 manual, highlighting the most common parts, how to read the manual effectively, and tips for maintaining your mower. Whether you are a professional technician or a homeowner, this guide will help you navigate the manual and extend the life of your mower.

- Overview of Craftsman Lawn Mower Model 917
- Key Parts Covered in the Model 917 Manual
- How to Use the Craftsman Model 917 Manual Effectively
- Maintenance and Troubleshooting Tips
- Ordering and Replacing Craftsman Lawn Mower Parts

Overview of Craftsman Lawn Mower Model 917

The Craftsman lawn mower model 917 is a popular choice among homeowners due to its reliability and ease of use. This model is designed to handle various lawn sizes and terrain types, featuring a robust engine and a durable cutting deck. The mower includes several components that work together to deliver a smooth mowing experience, including the blade assembly, engine, drive system, and control mechanisms. Understanding the model 917's specifications and parts layout is fundamental before diving into repairs or maintenance.

Design and Specifications

The model 917 lawn mower typically features a gas-powered engine ranging between 5 to 7 horsepower, depending on the sub-model. It incorporates a steel cutting deck, adjustable height settings, and a rear or side discharge system. The mower's design emphasizes user comfort with ergonomic handles and easy-start systems. The Craftsman 917 also offers various attachments and accessories that enhance functionality, such as baggers and

mulching kits.

Common Uses and Applications

This mower model is well-suited for residential lawn care, capable of managing medium to large yard areas efficiently. Its sturdy construction and versatile features make it ideal for users seeking a balance between performance and affordability. The Craftsman 917 is also favored for its parts availability and widespread service support.

Key Parts Covered in the Model 917 Manual

The Craftsman lawn mower parts model 917 manual details every critical component of the mower, ensuring users can identify and understand each part's function. The manual breaks down the mower into sections such as the engine, cutting system, transmission, and control assemblies.

Engine Components

The engine section covers the carburetor, spark plug, air filter, fuel system, and ignition components. These parts are crucial for starting and running the mower smoothly. The manual provides diagrams and specifications for proper maintenance and replacement intervals.

Cutting System Parts

This section includes the blade, blade adapter, spindle assembly, and deck housing. The manual explains how to remove and replace blades safely, adjust cutting height, and maintain the cutting deck to prevent rust and wear.

Drive and Transmission Parts

The drive system involves the transmission, drive belt, pulleys, and wheels. The manual illustrates how the power from the engine is transferred to the wheels, enabling self-propulsion in certain models. Proper belt tension and transmission care are highlighted to avoid mechanical failures.

Control and Safety Features

This part of the manual describes control levers, throttle, brake systems, and safety switches. It emphasizes the importance of these components in operating the mower safely and effectively.

How to Use the Craftsman Model 917 Manual Effectively

Knowing how to read and utilize the Craftsman lawn mower parts model 917 manual can save time and prevent costly mistakes. The manual is structured to assist users in identifying parts, understanding their placement, and following step-by-step instructions for repairs and maintenance.

Understanding the Layout and Diagrams

The manual contains exploded views, parts lists, and assembly diagrams. These visuals are essential for locating specific parts and understanding their relationship within the mower. Learning to interpret these diagrams is critical for successful maintenance.

Following Safety Instructions

Safety warnings and precautions are prominently included throughout the manual. Users should always adhere to these guidelines to avoid injury or damage to the mower during repair or operation.

Step-by-Step Maintenance Procedures

The manual provides detailed instructions on routine tasks such as oil changes, blade sharpening, air filter cleaning, and belt replacement. Following these procedures helps maintain optimal mower performance and longevity.

Maintenance and Troubleshooting Tips

Regular maintenance is essential for keeping the Craftsman model 917 in peak condition. The manual offers troubleshooting tips that help diagnose and fix common issues without requiring professional service.

Routine Maintenance Tasks

Key maintenance tasks include:

- Changing engine oil every 25 hours of operation
- Replacing or cleaning the air filter regularly
- Sharpening and balancing mower blades
- Checking and adjusting drive belts

- Inspecting spark plugs and replacing them annually

Common Problems and Solutions

Some typical issues covered in the manual include:

- Engine won't start or runs rough – often related to spark plugs or fuel system
- Inefficient cutting – typically due to dull blades or clogged deck
- Drive system malfunctions – caused by worn belts or transmission problems
- Excessive vibration – usually blade imbalance or loose components

Ordering and Replacing Craftsman Lawn Mower Parts

The Craftsman lawn mower parts model 917 manual is invaluable when ordering replacement parts, as it provides exact part numbers and specifications. Ensuring the correct parts are used is essential for compatibility and performance.

Identifying Correct Parts

The manual lists all part numbers along with detailed descriptions. Users should match the model and serial numbers on their mower to ensure they select the appropriate components.

Replacing Parts Safely

Instructions for part removal and installation include safety precautions and tips to avoid damage. For example, blade replacement requires securing the blade properly to prevent accidents during operation.

Where to Source Parts

While the manual does not include purchasing information, it guides users on what parts are genuine Craftsman components. Authorized dealers and certified service centers are recommended sources for authentic parts to maintain mower reliability.

Frequently Asked Questions

Where can I find the Craftsman lawn mower parts model 917 manual?

You can find the Craftsman lawn mower parts model 917 manual on the official Sears website, the Craftsman website, or through various online manual repositories by searching for the specific model number.

What are the common parts listed in the Craftsman lawn mower model 917 manual?

Common parts listed include the engine, blade, wheels, belts, air filter, spark plug, fuel tank, and mower deck components.

How do I order replacement parts for a Craftsman lawn mower model 917?

Replacement parts can be ordered through the Craftsman website, Sears PartsDirect, or authorized dealers by entering your model number and selecting the required part from the manual's parts list.

Does the Craftsman lawn mower model 917 manual include troubleshooting tips?

Yes, the manual typically includes troubleshooting tips for common issues such as starting problems, uneven cutting, and blade maintenance.

How do I identify the correct blade size from the Craftsman lawn mower model 917 manual?

The manual specifies the blade size and part number, which you can use to purchase the correct replacement blade.

Is there a digital version of the Craftsman lawn mower parts model 917 manual available?

Yes, digital versions in PDF format are often available online on official websites or manuals archive sites.

Can I perform routine maintenance using the Craftsman lawn mower model 917 manual?

Absolutely, the manual provides step-by-step instructions for routine maintenance tasks like oil changes, air filter replacement, and blade sharpening.

What safety precautions are recommended in the Craftsman lawn mower model 917 manual?

Safety precautions include wearing protective gear, ensuring the mower is off before servicing, keeping hands and feet away from moving parts, and operating on level ground.

How do I troubleshoot a Craftsman lawn mower model 917 that won't start according to the manual?

The manual suggests checking the fuel level, spark plug condition, air filter, and ensuring the safety switches are engaged.

Are there any warranty details included in the Craftsman lawn mower parts model 917 manual?

Yes, the manual often includes warranty information covering parts and service for a specified period after purchase.

Additional Resources

1. Craftsman Lawn Mower Model 917 Parts and Repair Manual

This comprehensive manual provides detailed diagrams and step-by-step instructions for identifying, repairing, and replacing parts specific to the Craftsman Model 917 lawn mower. It is an essential guide for DIY enthusiasts and professional mechanics alike. The book covers engine maintenance, blade replacement, and troubleshooting common issues to keep your mower running efficiently.

2. The Complete Guide to Small Engine Repair for Craftsman Mowers

Focusing on small engine repair, this book offers in-depth knowledge tailored to Craftsman lawn mowers, including the Model 917. It explains how to disassemble, clean, and rebuild engines, as well as maintain carburetors and ignition systems. With clear illustrations and practical tips, readers can extend the lifespan of their lawn equipment.

3. Craftsman Lawn Mower Maintenance and Troubleshooting Handbook

This handbook is designed to help owners perform routine maintenance and diagnose common problems with their Craftsman lawn mowers. It includes detailed information on blade sharpening, belt replacement, and fuel system care. The troubleshooting section helps identify symptoms and provides solutions to avoid costly repairs.

4. DIY Craftsman Lawn Mower Repair: Model 917 Focus

Aimed at do-it-yourselfers, this book breaks down the repair process of the Craftsman 917 model into manageable tasks. It covers everything from basic part replacements to more complex mechanical adjustments. The easy-to-understand language and helpful photos empower users to confidently maintain their lawn mowers.

5. Parts Identification and Replacement for Craftsman 917 Lawn Mowers

This reference guide is dedicated to helping users identify every component of the Craftsman 917 model. It features exploded diagrams and part numbers, making it easier

to order replacements. Additionally, the book provides advice on sourcing affordable parts and ensuring compatibility.

6. *Small Engine Tune-Up and Repair: Craftsman Model 917 Edition*

This book focuses on tune-up procedures specific to the Craftsman Model 917 lawn mower engine. It covers spark plug replacement, air filter cleaning, and carburetor adjustments to optimize performance. The guide also includes safety tips and seasonal maintenance checklists.

7. *Mastering Craftsman Lawn Mower Mechanics*

An advanced manual for those seeking a deeper understanding of Craftsman lawn mower mechanics, this book delves into engine theory, transmission systems, and cutting deck adjustments. It is ideal for hobbyists and professionals who want to enhance their repair skills and knowledge of the Model 917.

8. *Craftsman 917 Lawn Mower User and Service Manual*

Combining user instructions with service procedures, this manual provides a holistic approach to operating and maintaining the Model 917 mower. It includes start-up guides, safety precautions, and detailed service schedules. The manual ensures users get the best performance and longevity from their equipment.

9. *Essential Tools and Techniques for Lawn Mower Repair*

This book covers the necessary tools and techniques for repairing a variety of lawn mowers, with a special focus on Craftsman models like the 917. It teaches readers how to use diagnostic tools, perform measurements, and carry out precise repairs. The practical advice helps users save money and improve their mechanical skills.

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