

craftsman push lawn mower model 917 parts diagram

craftsman push lawn mower model 917 parts diagram is an essential resource for anyone looking to maintain, repair, or upgrade their Craftsman push mower. Understanding the components and their layout allows homeowners and technicians to identify parts accurately and ensure the mower functions optimally. This detailed parts diagram helps in troubleshooting issues, ordering replacement parts, and performing routine maintenance with confidence. The Craftsman push lawn mower model 917 is known for its durability and efficiency, and having access to a comprehensive parts diagram enhances its longevity. This article delves into the various components featured in the diagram, explains their functions, and provides guidance on how to use the diagram effectively. Additionally, it covers common replacement parts and tips for sourcing genuine components. The following sections will provide a structured overview of the Craftsman push lawn mower model 917 parts diagram, enabling users to maximize the value of their mower.

- Understanding the Craftsman Push Lawn Mower Model 917 Parts Diagram
- Key Components of the Model 917 Push Mower
- Using the Parts Diagram for Maintenance and Repairs
- Common Replacement Parts for Craftsman Model 917
- Tips for Ordering and Sourcing Genuine Parts

Understanding the Craftsman Push Lawn Mower Model 917 Parts Diagram

The Craftsman push lawn mower model 917 parts diagram is a detailed schematic representation of all the individual components that make up the mower. This diagram offers a visual breakdown of the mower's assembly, showing how each part fits and interacts within the system. It typically includes the engine, blade assembly, wheels, handles, and various fasteners and connectors.

By studying the diagram, users can gain a clear understanding of the mower's construction, which is crucial for effective troubleshooting and repair. The diagram is especially useful for identifying part numbers and locating hard-to-find components. It serves as a roadmap for dismantling and reassembling the mower without causing damage or misplacement of parts.

Components Labeling and Layout

The parts diagram is organized logically, with individual parts labeled numerically or alphabetically. Each label corresponds to a part name and number in an accompanying list or manual, making identification straightforward. The layout often starts from the outermost components, such as the wheels and handles, moving inward toward the engine and blade assembly.

This systematic arrangement helps in visualizing the mower's structure and understanding the sequence of assembly or disassembly. Whether for routine maintenance or major repairs, the labeling system ensures that users can pinpoint the exact part needed.

Key Components of the Model 917 Push Mower

The Craftsman push lawn mower model 917 consists of several critical components, each playing a vital role in its operation. Familiarity with these parts enhances the ability to maintain and repair the mower efficiently. Below is a breakdown of the main components commonly referenced in the parts diagram.

Engine Assembly

The engine is the powerhouse of the mower, responsible for driving the blade and wheels (if self-propelled). The parts diagram highlights key engine parts such as the carburetor, spark plug, air filter, recoil starter, and fuel system. Proper maintenance of these components ensures optimal engine performance and longevity.

Blade and Cutting Assembly

The blade assembly includes the cutting blade, blade adapter, and associated fasteners. It is crucial for the mower's cutting efficiency. The parts diagram details the blade's attachment points and any safety guards, which must be properly installed for safe operation.

Handle and Control Mechanisms

The handle assembly includes the main handlebar, control levers, cables, and grips. These parts allow the operator to maneuver the mower and control engine speed or blade engagement. The diagram clarifies cable routing and lever connections, which is essential for smooth operation.

Wheels and Chassis

The wheels support the mower's movement and are attached to the chassis, which forms the mower's frame. The parts diagram identifies wheel hubs, axles, and height adjustment mechanisms. Understanding these parts helps in adjusting cutting height and ensuring even mowing.

- Engine components: carburetor, spark plug, air filter
- Blade assembly: cutting blade, blade adapter, safety guards
- Handle assembly: handlebars, control levers, cables
- Wheels and chassis: wheel hubs, axles, height adjusters

Using the Parts Diagram for Maintenance and Repairs

The Craftsman push lawn mower model 917 parts diagram is an indispensable tool for performing maintenance and repairs. It guides users through identifying worn or damaged parts and understanding how to access them safely. Using the diagram reduces the risk of errors during disassembly and reassembly.

Identifying Faulty Components

When the mower experiences operational issues such as difficulty starting, uneven cutting, or unusual noises, the parts diagram helps pinpoint which component may be malfunctioning. By cross-referencing symptoms with parts in the diagram, users can accurately target repairs.

Step-by-Step Repair Guidance

Although the parts diagram itself is not a step-by-step manual, it complements repair instructions by providing a visual aid. Technicians can follow the layout to systematically remove and replace parts, ensuring that no component is overlooked or incorrectly installed.

Routine Maintenance Checks

Routine maintenance tasks such as blade sharpening, air filter replacement, and cable lubrication are simplified by referencing the parts diagram.

Knowing the exact location and attachment method of each part helps maintain the mower's efficiency and prolong its service life.

Common Replacement Parts for Craftsman Model 917

Over time, certain parts of the Craftsman push lawn mower model 917 may require replacement due to wear and tear. The parts diagram assists in identifying these frequently replaced components and provides part numbers for ordering.

Frequently Replaced Components

- **Blades:** Subject to dulling and damage from debris, blades need regular replacement to maintain cutting quality.
- **Air Filters:** Essential for clean air intake, air filters require periodic replacement to prevent engine clogging.
- **Spark Plugs:** Worn spark plugs can cause starting issues and poor engine performance.
- **Drive Belts and Cables:** For models with self-propel features, belts and control cables may wear out and need replacement.
- **Wheels and Bearings:** Worn wheels or damaged bearings affect maneuverability and should be replaced as necessary.

Part Number Identification

The parts diagram includes specific part numbers alongside each component, which is crucial for ordering the correct replacement. Using genuine parts with matching numbers ensures compatibility and maintains the mower's performance and safety standards.

Tips for Ordering and Sourcing Genuine Parts

When ordering replacement parts for the Craftsman push lawn mower model 917, using the parts diagram to verify exact part numbers is critical. This prevents ordering incorrect or incompatible parts, which can lead to further issues.

Verifying Part Numbers

Always cross-check the part number listed in the diagram with the part supplier's catalog. This ensures that the replacement part matches the specific model and manufacturing year of the mower.

Choosing Authorized Dealers

Ordering parts from authorized dealers or reputable suppliers guarantees that genuine OEM parts are obtained. Genuine parts provide better fit, durability, and warranty coverage compared to generic alternatives.

Keeping a Parts Inventory

Maintaining a small inventory of commonly replaced parts such as spark plugs, air filters, and blades can reduce mower downtime. The parts diagram acts as a reference to keep track of part numbers for quick reordering.

Frequently Asked Questions

Where can I find a parts diagram for the Craftsman push lawn mower model 917?

You can find the parts diagram for the Craftsman push lawn mower model 917 on the official Sears PartsDirect website or the Craftsman website by entering your model number.

How do I identify the correct part number from the Craftsman push mower 917 parts diagram?

Locate the part you need on the diagram, then match its reference number with the corresponding part number listed in the parts list provided alongside the diagram.

Is there a downloadable PDF for the Craftsman push lawn mower model 917 parts diagram?

Yes, many websites including Sears PartsDirect offer downloadable PDFs of parts diagrams for Craftsman model 917 lawn mowers.

Can I order replacement parts directly using the

Craftsman 917 parts diagram?

Yes, once you identify the part number from the diagram, you can order replacement parts online through Sears PartsDirect or other authorized Craftsman parts retailers.

What are common parts shown in the Craftsman push mower model 917 parts diagram?

Common parts include the blade, wheels, engine components, drive belt, handle assembly, and the mower deck.

How detailed is the Craftsman push lawn mower model 917 parts diagram?

The parts diagram is typically very detailed, showing exploded views of assemblies and individual components to help with repair and identification.

Can the parts diagram for Craftsman model 917 be used for other similar Craftsman push mowers?

Sometimes yes, but it's best to use the exact model number's diagram to ensure compatibility, as parts may vary between models.

Where else can I get help understanding the Craftsman 917 push mower parts diagram?

You can refer to online forums, YouTube repair tutorials, or contact Craftsman customer support for assistance in interpreting the parts diagram.

Additional Resources

1. Understanding Craftsman Push Lawn Mowers: A Detailed Parts Guide

This book offers an in-depth look at the components of Craftsman push lawn mowers, with a special focus on model 917. It includes clear diagrams and explanations for each part, helping users identify and understand the function of every piece. Ideal for DIY enthusiasts looking to maintain or repair their lawn mowers efficiently.

2. Craftsman Lawn Mower Repair Manual: Model 917 Edition

Designed specifically for the Craftsman 917 model, this manual provides step-by-step repair instructions alongside detailed parts diagrams. It covers common issues and troubleshooting tips, making it a valuable resource for both beginners and experienced mechanics. The book also includes maintenance schedules to keep the mower running smoothly.

3. The Complete Parts Diagram Handbook for Craftsman Push Mowers

This comprehensive handbook compiles parts diagrams for various Craftsman push mower models, with a significant section dedicated to model 917. Each diagram is accompanied by part numbers and descriptions, facilitating easy ordering and replacement. It serves as a go-to reference for anyone needing precise parts information.

4. DIY Lawn Mower Maintenance: Craftsman 917 Model Focus

Focusing on routine maintenance, this guide helps owners of the Craftsman 917 push mower perform essential tasks such as blade sharpening, oil changes, and part replacements. The book includes detailed diagrams to illustrate the mower's construction, enabling users to confidently carry out repairs and upkeep independently.

5. Craftsman 917 Parts and Assembly: A Visual Guide

This visually rich guide breaks down the assembly of the Craftsman 917 push mower with high-quality parts diagrams and exploded views. It is ideal for those looking to understand how the mower fits together or to assemble/disassemble the unit correctly. The book also highlights common wear parts and suggests replacement intervals.

6. Troubleshooting Your Craftsman Push Lawn Mower: Model 917

A practical troubleshooting manual that addresses common problems encountered with the Craftsman 917 push mower. Each issue is paired with a parts diagram to help locate and inspect relevant components. The book provides solutions and repair tips to get your mower back in working order quickly.

7. Parts Identification and Ordering for Craftsman Lawn Mowers

This guide simplifies the process of identifying and ordering replacement parts for Craftsman push mowers, with an emphasis on model 917. It features detailed diagrams, part numbers, and tips on verifying compatibility. Perfect for those who want to avoid mistakes when purchasing parts online or in stores.

8. Maintaining Your Craftsman Push Mower: A Parts-Centric Approach

Highlighting the importance of regular maintenance, this book focuses on the critical parts of the Craftsman 917 push mower that require attention. It explains how each part contributes to mower performance and provides diagrams for easy identification. The guide encourages proactive upkeep to extend the mower's lifespan.

9. The Essential Craftsman 917 Parts Diagram Collection

This collection brings together detailed parts diagrams exclusively for the Craftsman 917 push lawn mower. It is an essential resource for anyone needing a visual reference to understand part relationships and configurations. The book supports repair, maintenance, and parts replacement projects with clarity and precision.

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