

# craftsman lawn mower model 917 parts diagram

**craftsman lawn mower model 917 parts diagram** is an essential resource for anyone looking to maintain, repair, or upgrade their Craftsman lawn mower efficiently. Understanding the detailed layout and components of this model can save time and money by facilitating accurate part identification and replacement. This article provides an in-depth exploration of the Craftsman lawn mower model 917 parts diagram, explaining its importance, key components, and how to interpret it effectively. Additionally, it covers common issues related to parts and offers guidance on sourcing genuine replacements. Whether you are a professional technician or a diligent homeowner, mastering the parts diagram is crucial for optimal mower performance. The following sections will guide you through everything you need to know about the parts diagram for this popular lawn mower series.

- Understanding the Craftsman Lawn Mower Model 917 Parts Diagram
- Key Components Illustrated in the Diagram
- How to Read and Interpret the Parts Diagram
- Common Replacement Parts and Their Functions
- Tips for Ordering Genuine Craftsman Parts

## Understanding the Craftsman Lawn Mower Model 917 Parts Diagram

The Craftsman lawn mower model 917 parts diagram serves as a detailed schematic representation of the mower's internal and external components. It breaks down the entire machine into individual parts, showing how each piece fits and interacts with others. This visual tool is invaluable for troubleshooting mechanical problems, performing maintenance, and ensuring correct assembly after repairs. The diagram typically includes engine parts, cutting deck components, control mechanisms, and chassis elements, all labeled with part numbers and descriptions. By referring to the parts diagram, users can avoid guesswork and identify the exact components needed for servicing their lawn mower.

## Purpose and Benefits of the Parts Diagram

The primary purpose of the parts diagram is to provide a clear and accurate reference for the physical layout of the mower's components. This clarity helps users perform precise repairs and replacements

without confusion. Benefits include:

- Accurate identification of parts and subassemblies
- Improved understanding of mower construction and function
- Streamlined ordering process for replacement parts
- Reduced downtime due to faster repairs
- Enhanced safety by ensuring correct part installation

## **Key Components Illustrated in the Diagram**

The Craftsman lawn mower model 917 parts diagram comprehensively displays all critical components that make up the lawn mower. These components are vital for the mower's operation and include mechanical, electrical, and structural parts. Familiarity with these parts is essential for efficient maintenance and repair.

### **Engine and Drive Components**

The engine section of the parts diagram details parts such as the carburetor, ignition system, air filter, spark plug, and fuel system components. Drive components include the transmission, drive belts, pulleys, and wheels, which collectively control the mower's movement and power transmission.

### **Cutting Deck and Blade Assembly**

The cutting deck is a crucial part shown in the diagram, featuring the blade, blade spindle, deck shell, and discharge chute. Proper understanding of this section helps in blade replacement, deck cleaning, and adjustment for optimal grass cutting performance.

### **Control and Safety Mechanisms**

This section of the diagram illustrates the handle assembly, throttle controls, brake levers, and safety switches. These parts ensure safe operation and user control over the mower's functions.

# How to Read and Interpret the Parts Diagram

Reading the Craftsman lawn mower model 917 parts diagram requires attention to detail and familiarity with technical illustrations. Each part is typically numbered and corresponds to a list or legend that provides part names and numbers. Understanding this system is key to making effective use of the diagram.

## Identifying Part Numbers and Descriptions

Each component in the diagram is marked with a unique identifier, which matches an entry in the parts list. This list provides the official part name and often the OEM part number. Users should cross-reference these numbers when ordering parts to ensure compatibility.

## Interpreting Assembly Relationships

The diagram not only shows individual parts but also their spatial arrangement and connections. Arrows, lines, and exploded views help users understand how parts fit together. This is particularly useful for disassembly and reassembly procedures.

## Using the Diagram for Troubleshooting

By comparing the mower's current state to the parts diagram, users can pinpoint missing, broken, or worn components. This targeted approach simplifies diagnostics and guides effective repairs.

## Common Replacement Parts and Their Functions

Over time, specific parts of the Craftsman lawn mower model 917 may require replacement due to wear or damage. Knowing the most frequently replaced components and their functions can help users maintain mower efficiency and longevity.

## Blades and Blade Spindles

Lawn mower blades are subject to constant wear and impact with debris. Regular replacement ensures clean cuts and prevents damage to the deck. Blade spindles, which hold and rotate the blades, also require periodic inspection and replacement if damaged.

## **Belts and Pulleys**

Drive belts and pulleys transmit power from the engine to the wheels and blades. Over time, belts can become cracked or stretched, leading to slippage and loss of function. Replacing these parts restores proper mechanical operation.

## **Air Filters and Spark Plugs**

Air filters prevent debris from entering the engine, while spark plugs ensure proper ignition. Both are vital for engine performance and should be replaced according to maintenance schedules or when performance declines.

## **Wheels and Tires**

Worn or damaged wheels affect maneuverability and cutting quality. Replacement wheels and tires restore smooth operation and help maintain consistent cutting height.

## **Tips for Ordering Genuine Craftsman Parts**

When sourcing replacement parts for the Craftsman lawn mower model 917, it is crucial to obtain genuine components to guarantee quality and compatibility. Using authentic parts maintains mower performance and longevity.

## **Verify Part Numbers Using the Diagram**

Use the parts diagram to confirm the exact part number before ordering. This reduces the risk of receiving incorrect parts and simplifies the ordering process.

## **Purchase from Authorized Dealers**

Authorized dealers and official Craftsman retailers are the best sources for genuine parts. They provide warranties and technical support that aftermarket sources may not offer.

## **Keep Model and Serial Numbers Handy**

Providing the mower's model and serial numbers when ordering ensures parts compatibility and helps customer service representatives assist effectively.

## **Maintain Documentation and Receipts**

Keep records of parts purchased and repairs conducted. This information aids future maintenance and can be useful if warranty claims arise.

## **Frequently Asked Questions**

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

You can find a parts diagram for the Craftsman lawn mower model 917 on the official Sears PartsDirect website or through various online lawn mower parts retailers by entering the specific model number.

### **What are the main components shown in the Craftsman lawn mower model 917 parts diagram?**

The main components typically include the engine, blade, deck, wheels, drive system, control cables, and various fasteners and brackets.

### **How do I identify the correct part number using the Craftsman lawn mower model 917 parts diagram?**

Locate the component on the parts diagram, then refer to the accompanying parts list where each part is numbered and matched with a part number for ordering.

### **Is the Craftsman lawn mower model 917 parts diagram available in PDF format?**

Yes, many online parts stores and Sears PartsDirect offer downloadable PDF versions of the parts diagram for easier reference and printing.

### **Can I use the parts diagram to troubleshoot issues with my Craftsman lawn mower model 917?**

Yes, the parts diagram helps identify components and their assembly, which is useful for diagnosing problems and ensuring correct part replacements.

## Are there any common parts that frequently need replacement on the Craftsman lawn mower model 917 according to the parts diagram?

Commonly replaced parts include the mower blade, belts, spark plugs, air filters, and drive wheels, as indicated in the parts diagram and maintenance guides.

## How accurate are third-party parts diagrams for the Craftsman lawn mower model 917 compared to official ones?

Third-party diagrams can be helpful but may not be as accurate or up-to-date as official diagrams from Sears or Craftsman, so it is recommended to verify with official sources.

## Can I order replacement parts directly from the Craftsman lawn mower model 917 parts diagram page online?

Yes, many parts diagram pages on official and third-party sites allow you to select parts directly from the diagram and add them to your cart for purchase.

## Does the Craftsman lawn mower model 917 parts diagram include electrical components and wiring?

Yes, the parts diagram often includes electrical components such as ignition systems, wiring harnesses, and switches, helping with electrical troubleshooting and repairs.

## Additional Resources

### 1. *Comprehensive Guide to Craftsman Lawn Mower Model 917 Parts*

This book provides an in-depth look at the various components of the Craftsman Lawn Mower Model 917. It includes detailed diagrams and part numbers to help users identify and replace parts efficiently. Ideal for DIY enthusiasts and professional repair technicians alike.

### 2. *Mastering Lawn Mower Repairs: Craftsman Model 917 Edition*

Focused specifically on the Craftsman Model 917, this manual covers common issues, troubleshooting tips, and step-by-step repair instructions. The parts diagram section is particularly helpful for understanding the mower's mechanical layout. A must-have for anyone looking to maintain or fix their mower.

### 3. *Craftsman Lawn Mower Parts Diagrams and Maintenance Tips*

This book compiles a variety of parts diagrams for Craftsman lawn mowers, with a strong emphasis on the Model 917. Alongside the diagrams, it offers maintenance advice to extend the lifespan of your mower. The clear illustrations make it easy to locate and identify parts.

#### *4. The Essential Craftsman Model 917 Parts Reference*

Serving as a quick reference guide, this book lists all parts associated with the Craftsman Model 917 lawn mower. It features exploded view diagrams that simplify complex assemblies, making repairs less daunting. Perfect for both beginners and experienced users.

#### *5. DIY Lawn Mower Repair: Craftsman Model 917 Parts and Procedures*

Designed for the hands-on mechanic, this book breaks down the repair process into manageable steps. It includes detailed parts diagrams that help in disassembly and reassembly of the Craftsman 917 mower. The practical advice ensures repairs are done safely and correctly.

#### *6. Understanding Craftsman Model 917 Lawn Mower Mechanics*

This title dives into the mechanical workings of the Craftsman Model 917, explaining how each part functions within the system. It pairs technical descriptions with clear diagrams for a comprehensive understanding. Ideal for those wanting to deepen their knowledge of lawn mower mechanics.

#### *7. Parts Identification and Ordering Guide for Craftsman Model 917*

An essential resource for ordering replacement parts, this book includes detailed diagrams and part numbers for the Craftsman 917 model. It helps users avoid ordering incorrect parts and offers tips on sourcing genuine components. Useful for both casual users and repair shops.

#### *8. Craftsman Lawn Mower Model 917: Troubleshooting and Parts Diagram Manual*

This manual blends troubleshooting guides with detailed parts diagrams to assist in diagnosing and fixing issues. It covers everything from engine problems to blade replacements, with visual aids simplifying the process. A practical guide for maintaining peak mower performance.

#### *9. The Complete Craftsman Model 917 Parts and Service Handbook*

Comprehensive and user-friendly, this handbook covers all aspects of parts identification, maintenance, and service procedures for the Craftsman 917. It features extensive diagrams and service tips to keep your mower running smoothly. A valuable tool for anyone committed to long-term lawn mower care.

## **[Craftsman Lawn Mower Model 917 Parts Diagram](#)**

Craftsman Lawn Mower Model 917 Parts Diagram

## **Related Articles**

- [craftsman air compressor pressure switch diagram](#)
- [cpt for dot physical](#)
- [craftmade remote control manual](#)

[Back to Home](#)