

# Craftsman Lawn Mower Owners Manual

Owner's Manual



## LAWN TRACTOR

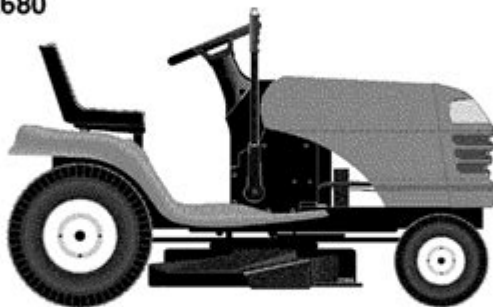
17.5 HP, 42" Mower

Electric Start

Automatic Transmission

Model No.

**917.272680**



This product has a low emission engine which operates differently from previously built engines. Before you start the engine, read and understand this Owner's Manual.

### IMPORTANT:

Read and follow all Safety Rules and Instructions before operating this equipment.

For answers to your questions about this product, Call:

**1-800-659-5917**

Sears Craftsman Help Line  
5 am - 5 pm, Mon - Sat

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A

Visit our Craftsman website: [www.sears.com/craftsman](http://www.sears.com/craftsman)

Craftsman lawn mower owners manual is an essential document that serves as a guide for users to understand the operation, maintenance, and troubleshooting of their lawn mowers. Whether you are a seasoned gardener or just starting out, having access to the owner's manual can greatly enhance your experience and prolong the life of your lawn mower. This article will delve into the key components of the Craftsman lawn mower owners manual, providing insights into its importance, sections, maintenance tips, troubleshooting, and safety precautions.

# Importance of the Owners Manual

The owners manual is a critical resource for any lawn mower owner. Here are a few reasons why it is important:

1. **Understanding Features and Functions:** The manual provides detailed information about the specific features and functions of your Craftsman lawn mower, which can vary between models.
2. **Maintenance Guidelines:** Regular maintenance is key to ensuring the longevity of your mower. The manual outlines essential maintenance tasks and recommended schedules.
3. **Safety Instructions:** Operating a lawn mower can pose certain risks. The manual includes vital safety instructions to minimize hazards.
4. **Troubleshooting:** If you encounter problems while using your mower, the manual offers troubleshooting tips and solutions.
5. **Parts Identification:** It often includes diagrams and parts lists, which help in identifying components for repairs or replacements.

## Sections of the Owners Manual

A typical Craftsman lawn mower owners manual is organized into several sections, each focusing on different aspects of the mower. Below are some common sections you might find:

### 1. Introduction

The introduction usually provides a brief overview of the mower model, including specifications and

features. It sets the stage for what to expect in the manual.

## **2. Safety Information**

This section emphasizes the importance of safety while operating the mower. Key points often include:

- Always wear appropriate safety gear (gloves, eye protection, sturdy shoes).
- Keep children and pets away from the mowing area.
- Avoid mowing in wet conditions to prevent slipping.
- Understand the emergency shut-off features and how to use them.

## **3. Assembly Instructions**

For new mowers, this section details the assembly process. It typically includes:

- Tools required for assembly.
- Step-by-step instructions for putting the mower together.
- Tips on adjusting the mower height and handlebar.

## **4. Operating Instructions**

In this section, you will find guidance on how to operate the mower efficiently. It covers:

- Starting and stopping the engine.
- Adjusting the cutting height.
- Understanding the control panel and its functions.
- Tips for achieving an even cut.

## 5. Maintenance and Care

Regular maintenance is crucial for the mower's performance and lifespan. This section may include:

- Routine Maintenance Tasks:
  - Cleaning the mower after each use.
  - Checking and changing the oil.
  - Replacing the air filter.
  - Sharpening or replacing the blades.
- Seasonal Maintenance:
  - Preparing the mower for winter storage.
  - Spring startup checklist.

## 6. Troubleshooting Guide

Despite proper care, issues may arise. This section helps diagnose common problems, such as:

- Engine won't start.
- Uneven cutting.
- Excessive vibration.
- Smoke or unusual noises.

For each issue, the manual may provide a list of potential causes and solutions.

## 7. Parts and Accessories

This section includes a list of compatible parts and accessories for your mower. It may also contain:

- Diagrams for easy identification of parts.
- Information on how to order replacement parts.
- Recommendations for useful accessories (e.g., mulching kits, grass catchers).

## 8. Warranty Information

Here, you will find details about the warranty coverage, including:

- Duration of the warranty.
- What is covered and what is not.
- How to claim warranty service.

## Maintenance Tips for Craftsman Lawn Mowers

To keep your Craftsman lawn mower in optimal condition, consider the following maintenance tips:

1. **Regular Oil Changes:** Change the oil as recommended in the manual, usually every 50 hours of operation or annually.
2. **Clean the Air Filter:** A clean air filter ensures efficient engine performance. Check it every month during the mowing season, and replace it if it appears dirty.
3. **Blade Maintenance:** Sharpen the blades at least once a season. Dull blades tear grass rather than cutting it cleanly, which can harm your lawn.
4. **Fuel System Care:** Use fresh fuel and consider adding a fuel stabilizer if the mower is not used for extended periods. Empty old fuel before long-term storage.
5. **Check Spark Plug:** Inspect the spark plug for wear and deposits. Replace it if necessary to ensure

easy starting.

6. Inspect Cables and Belts: Regularly check for wear and tear. Replace if you notice any fraying or damage.

## Troubleshooting Common Issues

Here are some common issues you may encounter with your Craftsman lawn mower, along with basic troubleshooting steps:

- Engine Won't Start:
  - Check the fuel level.
  - Ensure the spark plug is in good condition.
  - Verify that the safety features are not engaged.
  
- Uneven Cutting:
  - Check the tire pressure; uneven pressure can affect cutting height.
  - Ensure the blades are sharp and properly installed.
  - Adjust the cutting height settings.
  
- Mower Vibrates Excessively:
  - Inspect for loose bolts or damaged components.
  - Check for debris caught in the blades or undercarriage.
  
- Excessive Smoke:
  - This can indicate overfilled oil or a worn engine. Check oil levels and condition.

# Safety Precautions

Safety should always be a priority when operating a lawn mower. Consider the following precautions:

- Never operate the mower without proper footwear and eye protection.
- Do not allow children to operate the mower or be near the mowing area.
- Always disengage the blades when not in use.
- Avoid mowing on steep slopes or wet grass to prevent slipping and loss of control.

## Conclusion

The Craftsman lawn mower owners manual is not just a book of instructions; it is a vital resource that helps users operate their mowers safely and effectively while maintaining their longevity. By following the guidelines outlined in this manual, owners can enhance their mowing experience, reduce the risk of accidents, and ensure their equipment remains in peak condition for years to come. Whether you are looking to troubleshoot an issue, perform routine maintenance, or simply understand your mower better, the owners manual is your go-to guide. Always keep it handy for reference, and don't hesitate to consult it whenever you have questions about your Craftsman lawn mower.

## Frequently Asked Questions

### Where can I find a digital copy of my Craftsman lawn mower owner's manual?

You can find a digital copy of your Craftsman lawn mower owner's manual on the official Craftsman website under the 'Support' or 'Manuals' section. You can also check third-party sites that specialize in lawn equipment manuals.

## **What should I do if I lost my Craftsman lawn mower owner's manual?**

If you've lost your owner's manual, you can download a PDF version from the Craftsman website or contact their customer service for assistance in obtaining a replacement.

## **What key maintenance tips are included in the Craftsman lawn mower owner's manual?**

The owner's manual typically includes maintenance tips such as regular oil changes, cleaning or replacing the air filter, sharpening the blades, and checking the spark plug and fuel system.

## **How often should I refer to my Craftsman lawn mower owner's manual?**

You should refer to your owner's manual regularly, especially before seasonal use, for maintenance schedules, troubleshooting tips, and safety instructions.

## **Does the Craftsman lawn mower owner's manual include safety precautions?**

Yes, the owner's manual includes essential safety precautions such as wearing appropriate gear, avoiding operation in wet conditions, and ensuring children and pets are at a safe distance while mowing.

## **Are there troubleshooting guides in the Craftsman lawn mower owner's manual?**

Yes, most Craftsman lawn mower owner's manuals include troubleshooting sections that help diagnose common issues and provide solutions for problems like engine starting difficulties or uneven cutting.

## **What is the warranty information included in the Craftsman lawn**



## mower owner's manual?

The warranty information section in the owner's manual outlines the coverage period, what parts are covered, and the process for making a warranty claim.

## How can I properly dispose of my Craftsman lawn mower according to the owner's manual?

The owner's manual provides guidelines on how to properly dispose of your lawn mower, which may include taking it to a recycling center or following local disposal regulations for hazardous materials like oil and fuel.

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