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All States 116759

All States Operator's Manual for Gleaner L2 M2 Combines

Model: 116759

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of Gleaner L2 and M2 self-propelled combines. It is compatible with Gleaner Combine models L2 (serial numbers 17501 and later) and M2 (serial numbers 19901 and later).

This document, comprising 628 pages, serves as a comprehensive guide, detailing operational instructions, shift patterns, fluid capacities (such as anti-freeze and crankcase oil), and various adjustment procedures. It is either a new original manual from the equipment manufacturer or a high-quality reproduction of an original document.

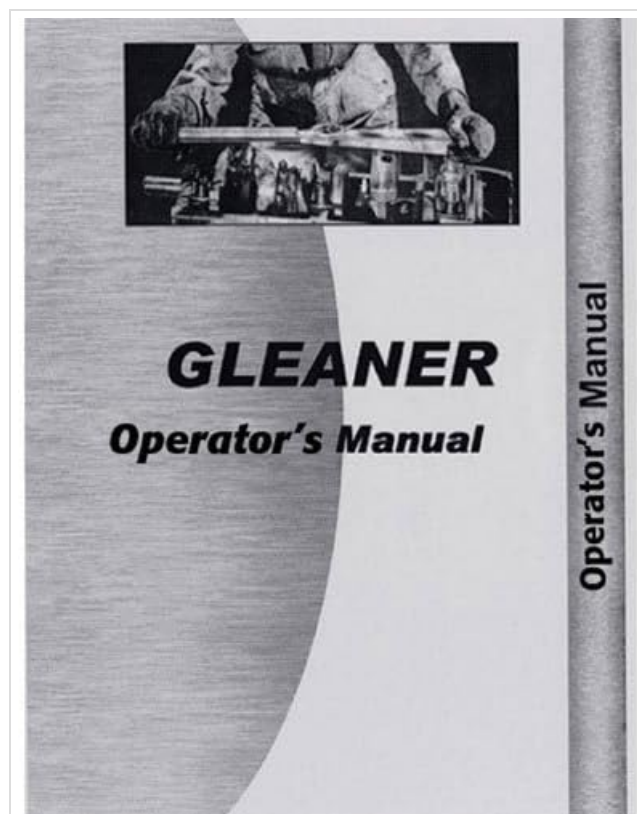


Figure 1: Front cover of the All States Operator's Manual for Gleaner L2 M2 Combines. The cover features the brand name "GLEANER" and "Operator's Manual" text, with an image depicting an operator's hands on controls.

2. SETUP AND INITIAL ADJUSTMENTS

Before operating the Gleaner L2 or M2 combine, proper setup and initial adjustments are crucial for optimal performance and safety. Refer to the detailed sections within this manual for specific procedures.

- **Pre-Operation Checks:** Inspect all major components, fluid levels, and safety mechanisms.
- **Adjustment Procedures:** This manual provides instructions for adjusting critical systems, including brakes and clutch mechanisms. Follow these procedures carefully to ensure correct functionality.
- **Tire Pressure:** Verify tire pressures according to the specifications provided in the manual to ensure stability and proper load distribution.
- **Attachment Installation:** If applicable, follow the guidelines for installing and securing any attachments or headers.

3. OPERATING INSTRUCTIONS

This section outlines the procedures for operating your Gleaner L2 or M2 combine. Adherence to these instructions is vital for safe and effective use.

3.1 Starting and Stopping the Engine

1. Ensure all controls are in the neutral or park position.
2. Follow the specific starting sequence detailed in the manual, which may include pre-heating or priming steps.
3. To stop the engine, follow the shutdown procedure to prevent damage to components.

3.2 Shift Patterns and Transmission

The manual includes detailed diagrams and descriptions of the transmission's shift patterns. Familiarize yourself with these patterns before operating the combine to ensure smooth gear changes and efficient power delivery.

3.3 Fluid Capacities

Refer to the manual for precise fluid capacities for various systems, including:

- Engine Crankcase Oil
- Coolant (Anti-freeze)
- Hydraulic System Fluid
- Fuel Tank

Using the correct type and quantity of fluids is essential for the longevity and performance of the combine.

4. MAINTENANCE

Regular maintenance is critical for extending the lifespan and ensuring the reliable operation of your Gleaner L2 or M2 combine. This section outlines key maintenance tasks.

4.1 Scheduled Maintenance

Consult the maintenance schedule provided in the manual for recommended service intervals. This typically includes:

- Oil and filter changes
- Lubrication points
- Inspection of belts, hoses, and electrical connections
- Brake and clutch adjustments

4.2 Cleaning and Storage

Proper cleaning after use and correct storage procedures are important to prevent corrosion and damage. Follow the manual's guidelines for cleaning the combine and preparing it for storage during off-seasons.

5. TROUBLESHOOTING

This section provides guidance for identifying and resolving common operational issues that may arise with your Gleaner L2 or M2 combine. For complex problems, consult a qualified service technician.

Problem	Possible Cause	Solution
Engine fails to start	Low fuel, dead battery, faulty starter	Check fuel level, charge/replace battery, inspect starter connections.
Poor harvesting performance	Incorrect machine settings, worn components	Adjust combine settings according to crop conditions, inspect and replace worn parts.
Unusual noises during operation	Loose components, worn bearings, lack of lubrication	Identify source of noise, tighten fasteners, lubricate moving parts, replace worn bearings.

Always refer to the specific troubleshooting charts and diagrams within the full manual for detailed diagnostic steps.

6. SPECIFICATIONS

The following are general specifications for the All States Operator's Manual for Gleaner L2 M2 Combines (Model 116759).

Product Dimensions: 11 x 9 x 1 inches

Item Weight: 1.65 pounds

Manufacturer: All States

ASIN: B01HT2XG9I

Item Model Number: 116759

Number of Pages: 628

Compatibility: Gleaner Combine L2 (s/n 17501-later), M2 (s/n 19901-later)

7. WARRANTY AND SUPPORT

For information regarding the warranty of this operator's manual, please refer to the terms provided by the retailer or the manufacturer, All States. Specific warranty details are not included within this instructional document.

For technical support related to the content of this manual or for assistance with your Gleaner L2 or M2 combine, it is recommended to contact the original equipment manufacturer (Gleaner) or an authorized service center. For inquiries regarding the manual itself, contact All States.