John Deere 316 318 Lawn & Garden Tractor

John Deere 316 318 Lawn & Garden Tractor Operator's Manual

Model: 316, 318 (SN# 420,001 and up)

Introduction

This manual is a digitally enhanced reproduction of the original manufacturer-issued manual for the John Deere 316 and 318 Lawn & Garden Tractors, serial numbers 420,001 and up. It provides essential instructions for operating and maintaining your tractor, including shift patterns, fluid capacities, and adjustment procedures. This document is a critical tool for ensuring proper operation and longevity of your equipment.
The manual incorporates high-resolution scans of the original content, along with updated information and errata not available at the time of original printing. It also includes valuable tractor data such as serial information, measurements, capacities, and specifications, presented with super-sharp text and images for clarity.

Manual Types Explained

Understanding the different types of manuals available can help you select the correct resource for your needs:

- **Service Manual (SVC):** Also known as a shop manual or repair manual, this document details how to disassemble, repair, and reassemble the tractor. It is written for mechanics and includes detailed information such as specifications, torque values, and ranges. Essential for serious repairs or restoration projects.
- **Parts Manual (PTS):** This manual features exploded views of all tractor components, providing detailed assembly and disassembly guidance. It also includes a guide for ordering replacement parts. This manual complements the service manual, especially for those performing their own repairs.
- **Operator's Manual (OPT):** This is the manual that originally accompanied the tractor. It provides instructions for the owner/operator, including shift patterns, fluid capacities (e.g., antifreeze, crankcase oil), and adjustment procedures (e.g., brakes, clutch). This manual is crucial for daily operation and routine maintenance.

Product Overview

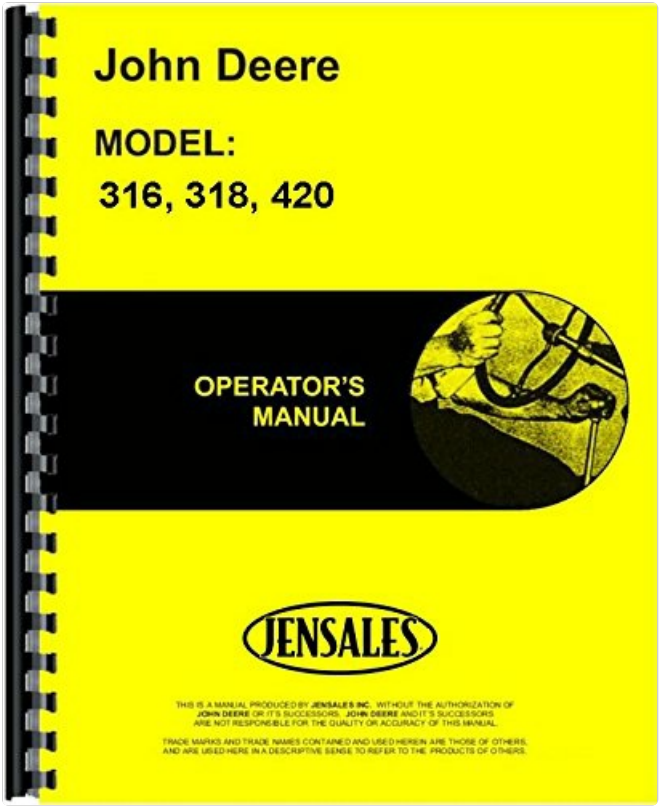


Image: Cover of the John Deere 316 318 Lawn & Garden Tractor Operator's Manual. This image displays the front cover of the manual, which is a reproduction of the original manufacturer-issued document.

Setup

This section provides initial setup instructions for your John Deere 316 or 318 Lawn & Garden Tractor. Refer to the original manual for detailed procedures regarding pre-operation checks and initial adjustments.

- **Battery Connection:** Ensure battery terminals are clean and securely connected.
- **Fluid Levels:** Check engine oil, hydraulic fluid, and coolant levels before first use.
- **Tire Pressure:** Verify tire pressure according to specifications for optimal performance and safety.
- **Safety Checks:** Inspect all safety interlocks and guards for proper function.

Operating Instructions

Proper operation of your John Deere tractor ensures efficiency and safety. Always consult the original operator's manual for complete instructions.

1. **Starting the Engine:** Follow the specific starting procedure outlined in the manual, which typically involves engaging the parking brake, placing the transmission in neutral, and turning the ignition key.
2. **Transmission Operation:** Understand the shift patterns and proper use of the hydrostatic transmission for smooth operation.
3. **Attachment Engagement:** Learn how to safely attach and operate various implements, such as mowers, tillers, and snow blowers.
4. **Stopping the Engine:** Always engage the parking brake and lower any attachments before turning off the engine.

Maintenance Schedule

Regular maintenance is crucial for the longevity and performance of your John Deere 316/318 tractor. Refer to the

operator's manual for detailed maintenance intervals and procedures.

Service Item	Interval	Action
Engine Oil	Every 50 hours or annually	Check level, change oil and filter
Air Filter	Every 100 hours or annually	Inspect and clean/replace
Spark Plugs	Every 200 hours or annually	Inspect and replace as needed
Grease Points	Every 25 hours	Lubricate all specified points

Troubleshooting

This section provides general troubleshooting tips for common issues. For detailed diagnostic procedures, consult a service manual or qualified technician.

- **Engine Fails to Start:** Check fuel level, battery charge, spark plugs, and safety interlocks.
- **Loss of Power:** Inspect air filter, fuel filter, and ensure proper engine RPM.
- **Unusual Noises:** Investigate the source of the noise; could indicate loose components, worn bearings, or other mechanical issues.
- **Hydraulic System Malfunction:** Check hydraulic fluid level and inspect for leaks.

Specifications

Key specifications for this operator's manual and the applicable John Deere 316 and 318 Lawn & Garden Tractors (SN# 420,001 and up). Refer to the complete tractor manual for comprehensive equipment data.

- **Publication Date:** January 1, 2015
- **Print Length:** 102 pages
- **ASIN:** B01BQV6JLU
- **Manual Type:** Operator's Manual (OPT)
- **Applicable Models:** John Deere 316, 318 Lawn & Garden Tractor
- **Serial Number Range:** 420,001 and up

Warranty Information

This operator's manual is a reproduction and does not include specific warranty information for the original tractor. For details regarding the original product warranty, please refer to the documentation provided with your tractor at the time of purchase or contact an authorized John Deere dealer.

Support and Further Assistance

For technical support, parts inquiries, or service assistance related to your John Deere 316 or 318 Lawn & Garden Tractor, please contact your local authorized John Deere dealer. They can provide expert advice and access to genuine John Deere parts and service.
Additional resources may be available through the official John Deere website or by consulting a comprehensive service manual for in-depth repair procedures.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question