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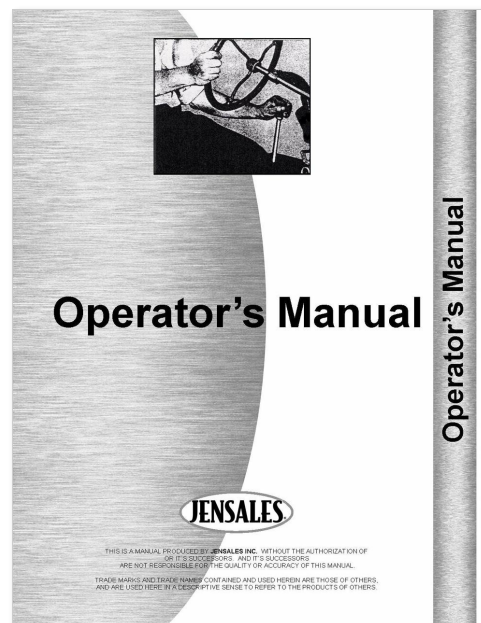
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John Deere 111 Lawn & Garden Tractor

John Deere 111 Lawn & Garden Tractor Operator's Manual

Model: 111 Lawn & Garden Tractor (SN 120,001 - Up)



This image displays the front cover of the John Deere 111 Lawn & Garden Tractor Operator's Manual. It features the title "Operator's Manual" prominently, along with the JENSALES logo and a black and white illustration of a person operating a steering wheel, likely from a tractor. The cover also includes disclaimers regarding the manual's reproduction by JENSALES Inc.

INTRODUCTION

This Operator's Manual is an essential guide for owners of the John Deere 111 Lawn & Garden Tractor, specifically for models with Serial Numbers 120,001 and up. This historically accurate reproduction, originally provided by John Deere, contains vital information to ensure the safe and efficient operation, as well as proper maintenance, of your equipment.

Familiarizing yourself with the contents of this manual will help you understand the various functions of your tractor, perform routine checks, and address minor adjustments, thereby extending the life and performance

of your John Deere 111.

SAFETY INFORMATION

Always prioritize safety when operating or maintaining your John Deere 111 Lawn & Garden Tractor. This section outlines general safety precautions and warnings to prevent injury to yourself or others, and damage to the equipment.

- Read and understand all safety decals on the tractor.
- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and sturdy footwear.
- Never operate the tractor under the influence of alcohol or drugs.
- Keep all shields and guards in place.
- Ensure children and pets are clear of the operating area.
- Before performing any maintenance, turn off the engine, remove the key, and allow all moving parts to stop.

Warning:

Failure to follow safety instructions can result in serious injury or death.

SETUP AND PRE-OPERATION CHECKS

Before each use, perform the following checks to ensure your tractor is ready for operation and to prevent potential issues.

1. **Fuel Level:** Check the fuel tank and refill with the recommended fuel type if necessary.
2. **Engine Oil Level:** Verify the engine oil level using the dipstick. Add oil if it is below the recommended mark.
3. **Tire Pressure:** Inspect tire pressure and inflate to the specifications listed in the manual.
4. **Battery Condition:** Ensure battery terminals are clean and connections are secure.
5. **Safety Interlocks:** Test all safety interlock systems (e.g., seat switch, PTO switch) to confirm they are functioning correctly.

OPERATING PROCEDURES

This section provides detailed instructions for starting, operating, and stopping your John Deere 111 Lawn & Garden Tractor, ensuring proper and efficient use.

Starting the Engine

1. Ensure the parking brake is engaged.
2. Place the PTO (Power Take-Off) lever in the disengaged position.
3. Move the throttle lever to the "Choke" position (for cold starts) or "Fast" position (for warm starts).
4. Insert the key into the ignition switch and turn it to the "Start" position. Release the key once the engine starts.
5. Allow the engine to warm up for a few minutes before engaging the PTO or driving.

Driving and Mowing

Detailed instructions on engaging the transmission, selecting gears, and operating the mowing deck are

covered in the full manual. Always operate at a safe speed and be aware of your surroundings.

Stopping the Engine

1. Disengage the PTO.
2. Move the throttle lever to the "Slow" or "Idle" position.
3. Turn the ignition key to the "Off" position and remove it.
4. Engage the parking brake.

MAINTENANCE AND SERVICE

Regular maintenance is crucial for the longevity and optimal performance of your John Deere 111. This section outlines preventative maintenance procedures, lubrication points, fluid capacities, and tune-up procedures.

Preventative Maintenance Schedule

Service Item	Frequency	Action
Engine Oil	Every 25 hours or Annually	Check level, change oil and filter
Air Filter	Every 50 hours or Annually	Inspect and clean/replace
Spark Plug	Annually	Inspect and replace
Blade Sharpening	As needed or Seasonally	Sharpen or replace blades

Lubrication Points and Fluid Capacities

Refer to the detailed diagrams in the original manual for specific lubrication points using recommended grease. Key fluid capacities include:

- **Engine Oil:** Consult manual for exact capacity and oil type (e.g., SAE 30, 10W-30).
- **Fuel Tank:** Approximately 2.5 gallons (9.5 liters) of unleaded gasoline.
- **Transmission Fluid:** Check manual for type and capacity.

Tune-up Procedures and Adjustments

This manual provides guidance on performing minor adjustments such as:

- **Clutch Adjustment:** Procedures to ensure proper engagement and disengagement.
- **Brake Adjustment:** Steps to maintain effective braking performance.
- **Carburetor Adjustment:** Basic steps for optimal engine performance (for advanced adjustments, professional service is recommended).

TROUBLESHOOTING GUIDE

This section offers a basic guide to common issues you might encounter with your John Deere 111 Lawn & Garden Tractor and provides potential solutions.

Engine Does Not Start

- **Check Fuel:** Ensure there is sufficient fuel in the tank.

- **Check Battery:** Verify battery charge and connections.
- **Check Spark Plug:** Inspect for fouling or damage.
- **Safety Interlocks:** Confirm all safety switches (seat, PTO, brake) are engaged correctly.

Poor Mowing Performance

- **Blades:** Check if blades are dull, bent, or damaged. Sharpen or replace as needed.
- **Deck Height:** Ensure the mowing deck is set to the appropriate height.
- **Engine Speed:** Operate at full throttle for optimal cutting.

For more complex issues, consult a qualified service technician or refer to a dedicated service manual.

SPECIFICATIONS

Key specifications for the John Deere 111 Lawn & Garden Tractor (SN 120,001 - Up) as covered in this manual:

- **Manual Length:** 40 pages
- **Publication Date:** January 1, 2012 (Reproduction)
- **Publisher:** JENSALE (Reproduction)
- **Applicable Models:** John Deere 108 & 111 Lawn & Garden Tractors (SN 120,001 - Up)
- **Content Focus:** Proper operation, preventative maintenance, lubrication, fluid capacities, tune-up procedures, minor adjustments (clutch, brakes).

WARRANTY AND SUPPORT

This manual is a reproduction by JENSALES Inc. and serves as an informational guide. For specific warranty information regarding your John Deere 111 Lawn & Garden Tractor, please refer to the original warranty documentation provided at the time of purchase or contact an authorized John Deere dealer. For technical support related to the operation or maintenance of your tractor, it is recommended to consult an authorized John Deere service center or a qualified mechanic.

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