

7450/7455 Cotton Stripper

For complete service information also see:

6059 Engine CTM8
6068 Engine CTM104
Starting Motors and Alternators CTM77
Electronic Fuel Injection Systems CTM68

John Deere Des Moines Works
TM1586 (22MAY97)

LITHO IN U.S.A.
ENGLISH

**7450/7455
Cotton Stripper**

TM1586 (22MAY97)



Introduction

FOREWORD

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.

**Thanks very much for your reading,
Want to get more information,
Please click here, Then get the complete
manual**

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Contents

SECTION 10—GENERAL

- Group 05 —Safety
- Group 10 —General Specifications
- Group 15 —Fuels and Lubricants
- Group 20 —Welding Repair

SECTION 20—ENGINE REPAIR

- Group 05 —Remove and Install Engine (7450)
- Group 06 —Remove and Install Engine (7455)
- Group 10 —Cooling System

SECTION 30—FUEL AND AIR REPAIR

- Group 05 —Diesel Fuel System
- Group 10 —Control Linkage

SECTION 40—ELECTRICAL REPAIR

- Group 05 —Charging Circuit Repair
- Group 10 —Starting Circuit Repair
- Group 15 —Monitor and Gauges Repair
- Group 20 —ROW-TRAK™ Repair
- Group 25 —Accessory Circuit Repair
- Group 30 —Connector Repair

SECTION 50—POWER TRAIN REPAIR

- Group 05 —Hydrostatic Drive
Components—Remove and Install
- Group 06 —Hydrostatic Drive
Components—Repair
- Group 10 —Transmission
- Group 15 —Final Drive
- Group 20 —Control Linkage

SECTION 60—STEERING AND BRAKES REPAIR

- Group 05 —Remove and Install Steering
Components
- Group 06 —Steering Column Repair
- Group 07 —Steering Metering Pump Repair
- Group 08 —Steering Cylinder Repair
- Group 10 —Brake Repair

SECTION 70—HYDRAULIC REPAIR

- Group 05 —Hydraulic Pumps
- Group 10 —Solenoid Control Valves
- Group 15A —Basket Lift Cylinder

- Group 15B —Cross Auger Lift Cylinders
- Group 15C —Height Control Cylinder
- Group 15D —Axle Stabilizer Cylinder
- Group 15E —Steering Cylinder
- Group 15F —Vane Compactor Cylinder
- Group 20 —Compactor Hydraulic Motor
- Group 21 —Unit Drive Hydraulic Motor
- Group 25 —Height Control
- Group 30 —Basket Interlock Valve
- Group 35 —Stabilizer Valve

SECTION 80—GUIDE AXLE AND WHEEL HUB REPAIR

- Group 05 —Axle and Wheel Hub

SECTION 90—OPERATOR STATION REPAIR

- Group 05 —R-134A Air Conditioning System
- Group 10 —Heating System
- Group 15 —Seat Repair
- Group 20 —Cab Repair

SECTION 100—STRIPPING UNITS REPAIR

- Group 05 —Unit Removal and Installation
- Group 10 —Unit Repair
- Group 15 —Cross Augers and Slip Clutch
- Group 20 —Unit Input Shafts and Slip Clutches

SECTION 110—AIR SYSTEM REPAIR

- Group 05 —Air System

SECTION 120—CLEANER REPAIR

- Group 05 —Cleaner Repair

SECTION 210—OPERATIONAL CHECKOUT PROCEDURE

- Group 05 —Machine Operational Checkout

SECTION 220—ENGINE OPERATION AND TESTS

- Group 05 —System Operational Checks
- Group 10 —Diagnostic Information
- Group 15 —Engine System Operation and Tests
- Group 20 —Systems Adjustments
- Group 25 —Theory of Operation

Continued on next page

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TM1586-19-22MAY97

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SECTION 230—FUEL/AIR OPERATION AND TESTS

- Group 05 —System Operational Checks
- Group 10 —Diagnostic Information
- Group 15 —System Tests
- Group 20 —System Adjustments
- Group 25 —Theory of Operation

SECTION 240—ELECTRICAL OPERATION AND TESTS—7450

- Group 05 —System Information
- Group 10 —System Diagnosis
- Group 15 —Sub-System Diagnostics
- Group 15A —Power Circuit
- Group 15B —Start Circuit
- Group 15C —Charging Circuit
- Group 15D —Lighting System Circuit
- Group 15E —Horn Circuit
- Group 15F —Windshield Wiper Circuit
- Group 15G —Dome and Console Light Circuit
- Group 15H —Lighter Circuit
- Group 15I —Radio Circuit
- Group 15J —Auxiliary Plug Circuit
- Group 15K —Blower and Air Conditioning Circuit
- Group 15L —Monitor System Circuit
- Group 15M —Gauges Circuit
- Group 15N —Tachometer Circuit
- Group 15O —Shaft Speed Monitor Circuit
- Group 15P —Fan & Cleaner Actuator Circuits
- Group 15Q —ROW-TRAK™ Circuits
- Group 15R —Electro-Hydraulic Controls Circuit
- Group 15S —Header Control Circuit
- Group 20 —Electrical System Tests
- Group 25 —Battery

SECTION 245—ELECTRICAL OPERATION AND TESTS—7455

- Group 05 —System Information
- Group 10 —System Diagnosis
- Group 15 —Sub-System Diagnostics
- Group 15A —Power Circuit
- Group 15B —Start Circuit
- Group 15C —Charging Circuit
- Group 15D —Lighting System Circuit
- Group 15E —Horn Circuit
- Group 15F —Windshield Wiper Circuit
- Group 15G —Dome and Console Light Circuit
- Group 15H —Lighter Circuit
- Group 15I —Radio Circuit
- Group 15J —Auxiliary Plug Circuit
- Group 15K —Blower and Air Conditioning Circuit
- Group 15L —Monitor System Circuit
- Group 15M —Gauges Circuit
- Group 15N —Tachometer Circuit

- Group 15O —Shaft Speed Monitor Circuit
- Group 15P —Fan & Cleaner Actuator Circuits
- Group 15Q —ROW-TRAK™ Circuits
- Group 15R —Electro-Hydraulic Controls Circuit
- Group 15S —Header Control Circuit
- Group 20 —Electrical System Tests
- Group 25 —Battery

SECTION 250—POWER TRAIN OPERATION AND TESTS

- Group 05 —System Operational Checks
- Group 10 —System Diagnostic Checks
- Group 15 —System Tests
- Group 20 —System Adjustments
- Group 25 —Theory of Operation

SECTION 260—STEERING/BRAKES OPERATION AND TESTS

- Group 05 —System Operational Checks
- Group 10 —System Diagnostics
- Group 15 —System Tests
- Group 20 —System Adjustment
- Group 25 —Theory of Operation

SECTION 270—HYDRAULIC SYSTEM OPERATION AND TEST

- Group 05 —Operational Checks
- Group 10 —Hydraulic System Diagnosis
- Group 10A —Hydraulic Pump Diagnostics
- Group 10B —Solenoid Control Valve Diagnostics
- Group 10C —Hydraulic Cylinder Diagnostics
- Group 10D —Height Sensing System Diagnostics
- Group 15 —Hydraulic System Tests
- Group 20 —Hydraulic System Adjustments
- Group 25A —Hydraulic System Theory of Operation
- Group 25B —Hydraulic Pump Operation
- Group 25C —Solenoid Control Valve Operation
- Group 25D —Hydraulic Cylinder Operation
- Group 25E —Hydraulic Motor Operation
- Group 25F —Height Control Operation

SECTION 290—OPERATORS STATION OPERATION AND TESTS

- Group 05 —Operator's Station Operational Checks
- Group 10 —Operator's Station Diagnostics
- Group 15A —Air Conditioning Tests
- Group 15B —Operator's Station Tests
- Group 20 —Operator's Station Adjustments
- Group 25 —Operator's Station Theory of Operation

Continued on next page

SECTION 300—STRIPPING UNIT OPERATION AND TESTS

- Group 05 —Stripping Unit Diagnostics
- Group 10 —Stripping Unit Adjustments
- Group 15 —Stripping Unit Operation

110

SECTION 310—AIR SYSTEM OPERATION AND TESTS

- Group 05 —Air System Diagnostics
- Group 10 —Air System Adjustments
- Group 15 —Air System Operation

120

SECTION 320—CLEANER OPERATION AND TESTS

- Group 10 —Cleaner Adjustments
- Group 15 —Cleaner Operation

210

SECTION 399—SPECIAL TOOLS

- Group 05 —Fabricated Tools

Index

220

230

240

245

250

260

270

Contents

110

120

210

220

230

240

245

250

260

270

Contents

290

300

310

320

399

INDX

Contents

290

300

310

320

399

INDX

Section 10 GENERAL

10

Contents

Page

Group 05 —Safety

Group 10 —General Specifications

Specifications	10-1
Unified Inch Bolt and Cap Screw Torque Values	10-5
Metric Bolt and Cap Screw Torque Values	10-6
O-ring Boss Fitting Torque Chart	10-7
Flat Face O-ring Seal Fitting Torque Chart	10-8
Dimensions (7450)	10-9
Dimensions (7455)	10-11
Serial Numbers	10-13

Group 15 —Fuels and Lubricants

Lubricate Machine Properly	10-15-1
Diesel Fuel	10-15-1
Engine Oil	10-15-2
Hydraulic and Hydrostatic Oils	10-15-3
Transmission and Final Drives	10-15-3
Engine Coolant	10-15-4
Grease	10-15-7
Lubricate Cleaner Drive Gear Case	10-15-7
Lubrication Storage	10-15-7
Lubrication Chart	10-15-8

Group 20 —Welding Repair

Before Welding on Stripper	10-20-1
--------------------------------------	---------

Contents

10

FOLLOW SAFE PROCEDURES

Unsafe work practices are dangerous. Understand service procedure before doing work; do not attempt shortcuts.



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10
05
1
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TS231

HANDLE FLUIDS SAFELY—AVOID FIRES

When you work around fuel, do not smoke or work near heaters or other fire hazards.

Store flammable fluids away from fire hazards. Do not incinerate or puncture pressurized containers.

Make sure machine is clean of trash, grease, and debris.

Do not store oily rags; they can ignite and burn spontaneously.



DX,FLAME -19-04JUN90

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TS227

PREVENT BATTERY EXPLOSIONS

Keep sparks, lighted matches, and open flame away from the top of battery. Battery gas can explode.

Never check battery charge by placing a metal object across the posts. Use a volt-meter or hydrometer.

Do not charge a frozen battery; it may explode. Warm battery to 16°C (60°F).



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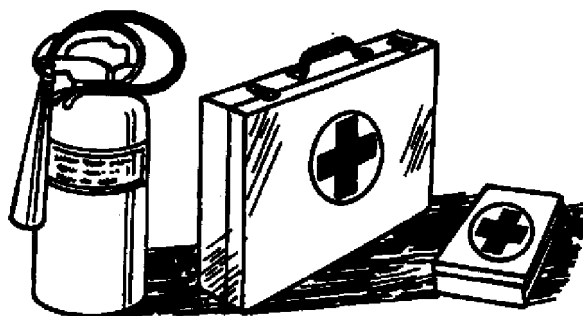
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PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



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PREVENT ACID BURNS

Sulfuric acid in battery electrolyte is poisonous. It is strong enough to burn skin, eat holes in clothing, and cause blindness if splashed into eyes.

Avoid the hazard by:

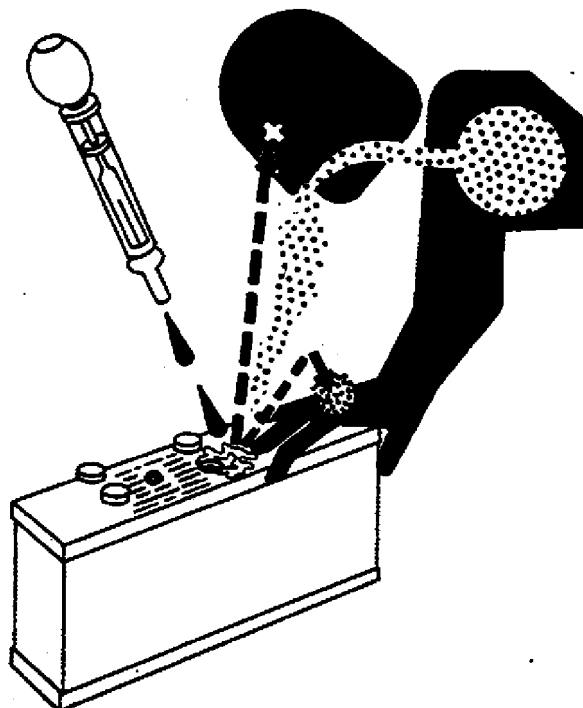
1. Filling batteries in a well-ventilated area.
2. Wearing eye protection and rubber gloves.
3. Avoiding breathing fumes when electrolyte is added.
4. Avoiding spilling or dripping electrolyte.
5. Use proper jump start procedure.

If you spill acid on yourself:

1. Flush your skin with water.
2. Apply baking soda or lime to help neutralize the acid.
3. Flush your eyes with water for 15—30 minutes. Get medical attention immediately.

If acid is swallowed:

1. Do not induce vomiting.
2. Drink large amounts of water or milk, but do not exceed 2 L (2 quarts).
3. Get medical attention immediately.



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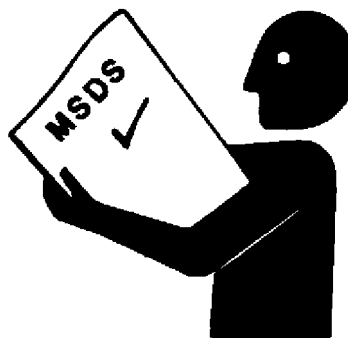
HANDLE CHEMICAL PRODUCTS SAFELY

Direct exposure to hazardous chemicals can cause serious injury. Potentially hazardous chemicals used with John Deere equipment include such items as lubricants, coolants, paints, and adhesives.

A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards, safety procedures, and emergency response techniques.

Check the MSDS before you start any job using a hazardous chemical. That way you will know exactly what the risks are and how to do the job safely. Then follow procedures and recommended equipment.

(See your John Deere dealer for MSDS's on chemical products used with John Deere equipment.)



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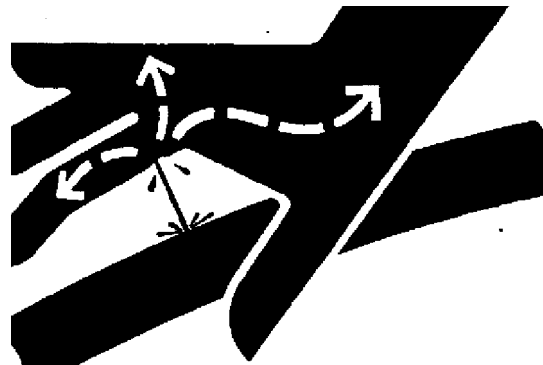
AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



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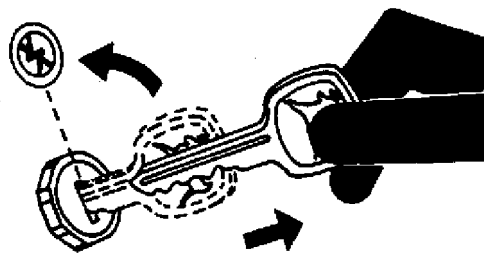
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PARK MACHINE SAFELY

Before working on the machine:

- Lower all equipment to the ground.
- Stop the engine and remove the key.
- Disconnect the battery ground strap.
- Hang a "DO NOT OPERATE" tag in operator station.



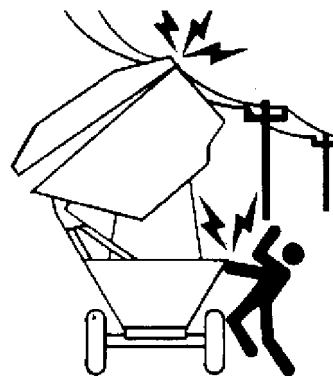
DX,PARK -19-04JUN90

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AVOID POWER LINES

Serious injury or death can result from contact with electric lines.

Be certain that basket will not touch any overhead power lines when it is in raised position. Electrical shock will occur if you touch machine when it is in contact with overhead power lines.



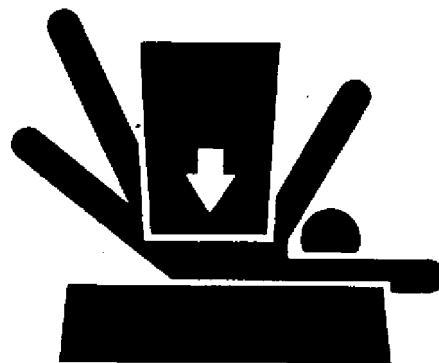
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SUPPORT MACHINE PROPERLY

Always lower the attachment or implement to the ground before you work on the machine. If you must work on a lifted machine or attachment, securely support the machine or attachment.

Do not support the machine on cinder blocks, hollow tiles, or props that may crumble under continuous load. Do not work under a machine that is supported solely by a jack. Follow recommended procedures in this manual.



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