

327, 328
336, 337, 338
346, 347, 348
466, 467, 468
Square Balers



John Deere Ottumwa Works
TM1243 (25APR01)


LITHO IN U.S.A.
ENGLISH

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.

The technical manual contains two types of information: diagnostics and repair. Diagnostic groups help you identify the majority of routine failures quickly. Repair groups tell how to repair the components.

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.

Binders, binder labels, and tab sets can be ordered by John Deere dealers direct from the John Deere Distribution Service Center.

This manual is part of a total product support program.

FOS MANUALS—REFERENCE

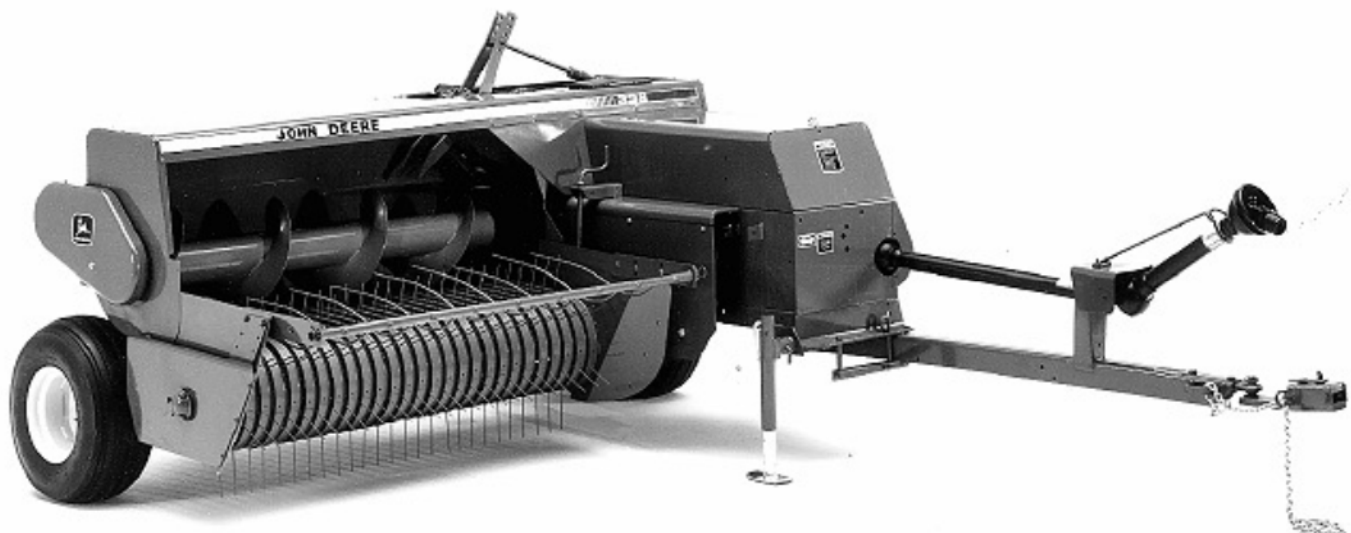
TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

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

Component Technical Manuals are concise service guides for specific components. Component technical manuals are written as stand-alone manuals covering multiple machine applications.



Model 338 Square Baler

-JUN-01/JUN94
E37969

EX, TM1243, IFC -19-13APR95

Dealer Presentation Sheet

JOHN DEERE DEALERS

IMPORTANT: Please remove this page and route through your service department.

This is a revision of Section 40 for TM1243, Square Balers.

Listed below is a brief explanation of what was changed.

1. The information on the adjustment of the stationary knife.
2. The information on the adjustment of the plungerhead.

EX, TM1243, DLR -19-13APR95

Dealer Presentation Sheet

Contents

SECTION 10—GENERAL

- Group 05—Safety
- Group 10—Specifications
- Group 15—General Information
- Group 20—Lubrication

SECTION 20—POWER TRAIN

- Group 05—Diagnosing Malfunctions
- Group 10—General Information
- Group 15—PTO Hookup and Connections
- Group 20—PTO Hookup Shaft and Tube
- Group 25—PTO Hookup U-Joints
- Group 30—Powershaft
- Group 35—Slip Clutch
- Group 40—Gear Case
- Group 45—Flywheel
- Group 50—Shear Bolts

SECTION 30—HYDRAULIC SYSTEM

- Group 05—Diagnosing Malfunctions
- Group 10—Pickup Cylinder
- Group 15—Bale Tension Pump and Reservoir
- Group 20—Bale Tension Cylinders
- Group 25—Tongue Positioning Cylinder

SECTION 40—BALE FORMING COMPONENTS

- Group 05—Diagnosing Malfunctions
- Group 10—Cam and Followers
- Group 15—Pickup
- Group 20—Auger
- Group 25—Feeder Fingers/Timing
- Group 30—Plungerhead

SECTION 50—KNOTTERS AND TWISTERS

- Group 05—Diagnosing Malfunctions
- Group 10—Twine Knotters
- Group 15—Wire Twisters
- Group 20—Multi-Luber Repair

Index

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.

TM1243-19-25APR01

COPYRIGHT© 1995
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRATION® Manual
Previous Editions
Copyright 1992 Deere & Company



Thank you very much
for your reading.
Please click here
to get more information.