

# 7000 Folding Max-Emerge Planter



## TECHNICAL MANUAL 7000 Folding Max-Emerge Planter

TM1211 (01FEB85) English



**John Deere Plow Planter Works**  
**TM1211 (01FEB85)**

LITHO IN U.S.A.  
ENGLISH





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# 7000 FOLDING MAX-EMERGE® PLANTER

## TECHNICAL MANUAL

TM-1211 (FEB-85)

### CONTENTS—REPAIR SECTIONS

#### SECTION 10 - GENERAL

- Group 05 - Specifications
- Group 10 - Predelivery, Delivery Service, and After-Sale Inspection
- Group 15 - Lubrication

#### SECTION 40 - ELECTRICAL REPAIR

- Group 05 - Specifications
- Group 10 - Console
- Group 15 - Master Cylinder Switches
- Group 20 - Junction Boxes

#### SECTION 70 - HYDRAULIC REPAIR

- Group 05 - Specifications and Tools
- Group 10 - Cylinders
- Group 15 - Flow Dividers
- Group 20 - Solenoid Valves

#### SECTION 100 - DRIVES REPAIR

- Group 05 - Specifications
- Group 10 - Drive Wheels
- Group 15 - Countershaft Drive System
- Group 20 - Seed Drive Transmission
- Group 25 - Seed Drive Shaft
- Group 30 - Fertilizer Drive

#### SECTION 110 - PLANTING UNIT REPAIR

- Group 05 - Seed Metering Mechanisms
- Group 10 - Seed Openers
- Group 15 - Closing Wheels

### CONTENTS—OPERATION AND TEST SECTIONS

#### SECTION 240 - ELECTRICAL/HYDRAULIC OPERATION AND TEST

- Group 05 - Specifications
- Group 10 - Operation of 8-Row Wide and 12-Row Narrow
- Group 15 - Diagnosing and Testing 8-Row Wide and 12-Row Narrow
- Group 20 - Operation of 12-Row Wide, 16- and 18-Row Narrow
- Group 25 - Diagnosing and Testing 12-Row Wide, 16- and 18-Row Narrow
- Group 30 - Operation of 24-Row Narrow
- Group 35 - Diagnosing and Testing of 24-Row Narrow

#### SECTION 310 - PLANTING UNIT OPERATION AND TEST

- Group 05 - Seed Metering Mechanisms
- Group 10 - Seed Openers
- Group 15 - Closing Wheels
- Group 20 - Checking Row Unit Meters with Run-In Unit
- Group 25 - Checking Population

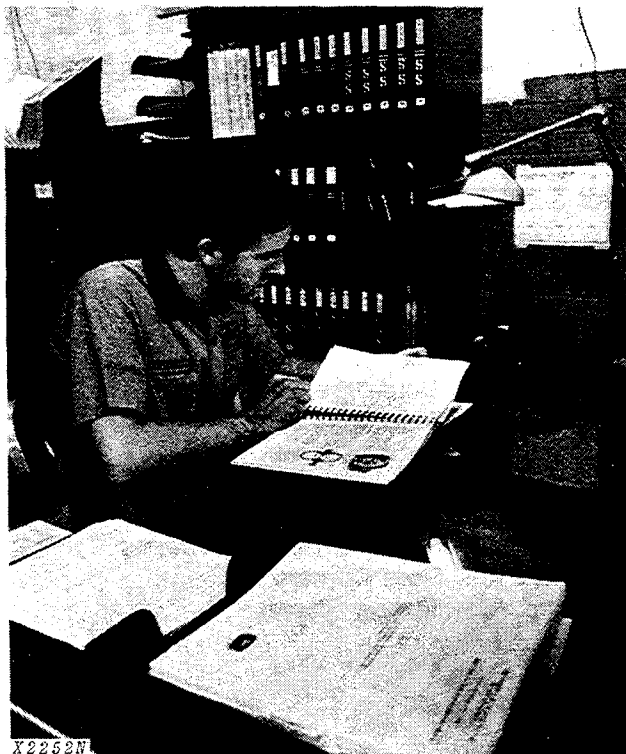
*All information, illustrations and specifications contained in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.*

*Because John Deere sells its products world-wide, U.S. units of measure are shown with their respective Metric equivalents throughout this technical manual. These equivalents are the SI (International System) Units of Measure.*

**NOTE:** Monitor Sections 130 and 330 have been removed from this manual. Refer to TM-1270 for ALL planter monitoring system information.

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## INTRODUCTION



*Use FOS Manuals for Reference*

This technical manual is part of a twin concept of service:

- **FOS Manuals—for reference**
- **Technical Manuals—for actual service**

The two kinds of manuals work as a team to give you both the general background and technical details of shop service.

*Fundamentals of Service (FOS) Manuals* cover basic theory of operation, *fundamentals* of trouble shooting, *general* maintenance, and *basic* types of failures and their causes. FOS Manuals are for training new people and for reference by experienced technicians.

*Technical Manuals* are concise service guides for a specific machine. Technical manuals are on-the-job guides containing only the vital information needed by an experienced technician.

**NOTE:** Whenever the service technician may need to refer to a FOS Manual for additional information, a specific manual, chapter and/or page number is given.



*Use Technical Manuals for Actual Service*

Some features of this technical manual:

- *Table of contents at front of manual*
- *Exploded views showing parts relationship*
- *Photos showing service techniques*
- *Specifications grouped for easy reference*

This technical manual was planned and written for you—an experienced technician. Keep it in a permanent binder in the shop where it is handy. Refer to it whenever in doubt about correct service procedures or specifications.

Using the technical manual as a guide will reduce error and costly delay. It will also assure you the best in finished service work.




This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

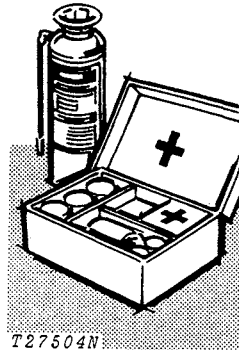
## SAFETY AND YOU



T27999N

### INTRODUCTION

 This safety alert symbol identifies important safety messages in this manual and on the planter. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.



T27504N

Be prepared if an accident or fire should occur. Know where the first aid kit and the fire extinguishers are located—know how to use them.

### SERVICE AREA

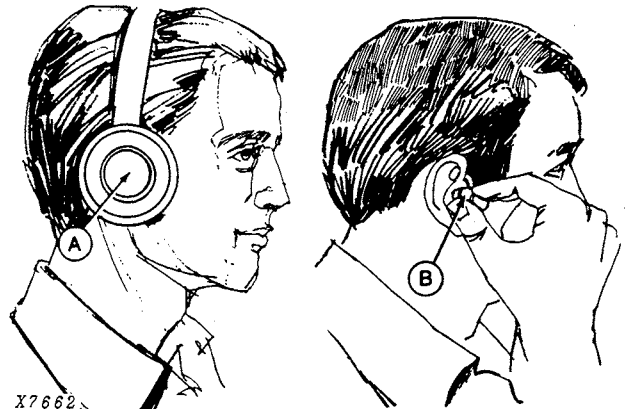
Keep the service area clean and dry. Wet or oily floors are slippery. Wet spots can be dangerous when working with electrical equipment.

Make sure the service area is adequately vented.

Be sure all electrical outlets and tools are properly grounded.

Use adequate light for the job at hand.

### Protect Against Noise



X7662

A—Earmuffs

B—Earplugs

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.

### SERVICE

Always lower the planter to the ground when not in use. Whenever possible, perform service work and adjustments with the planter on the ground.

Never clean, lubricate, or adjust a machine that is in motion.



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