

# Impeller Mower-Conditioners 1326 and 1327



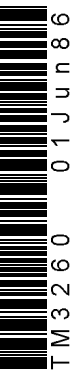
JOHN DEERE

## TECHNICAL MANUAL Impeller Mower-Conditioners 1326 and 1327

TM3260 (01Jun86) English

**John Deere Arc-lès-Gray**  
**TM3260 (01Jun86)**

LITHO IN U.S.A.  
ENGLISH



**1326 – 1327 MOWER CONDITIONERS  
TECHNICAL MANUAL  
TM 3260 (JUNE-86)**

**CONTENTS OF THIS MANUAL IN SECTIONS AND GROUPS**

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**110 – HYDRAULIC SYSTEM – REPAIR**

05 – Lift cylinders

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TABLEMAT-CCL101AE-200885

# Section 10 GENERAL

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## SERVICE LITERATURE

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 to experienced technicians.

Some features of this technical manual:

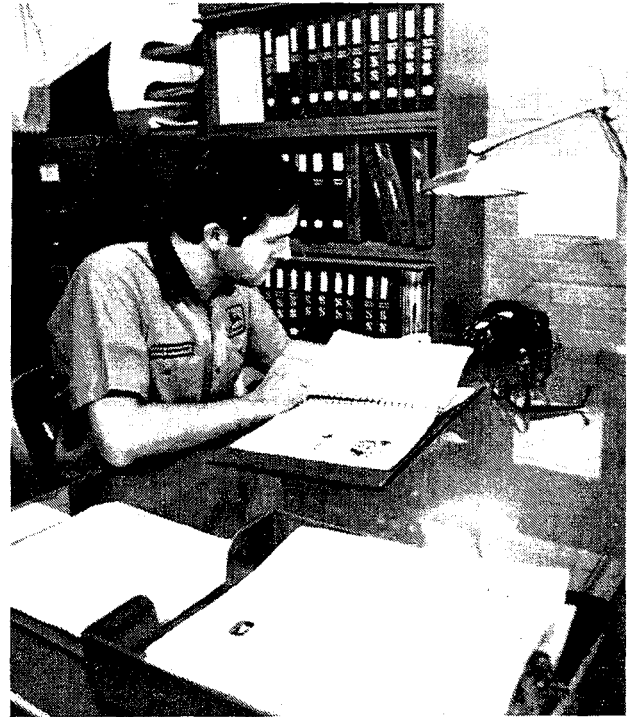
Table of contents at front of manual

Exploded views showing parts relationship

Photos showing service techniques

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.



X2252N,X2253N-CCL11005AE-200885

## **SAFETY**

Operator's Manuals of the relevant machines contain SAFETY rules for operation and service. Practice them to avoid ACCIDENTS.

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## **GENERAL RECOMMENDATIONS FOR DISASSEMBLY AND INSPECTION**

A good working organization as well as clean tools and work bench are a must for proper repair and service.

Use adequate tools, check all parts for serviceability and replace them if necessary.

Refer to relevant FOS Manuals for diagnosing component problems.

Follow given specifications and refer to Operator's Manual for safety procedures.

Use exploded views to identify parts.

Before commencing reassembly, make sure all parts (including replacements) are available on your work bench.

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**GENERAL SPECIFICATIONS**

Refer to the operator's manual of the relevant machine.

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**GENERAL TORQUES**

**METRIC MEASUREMENT**

Bolt Diameter (A)	Bolt Torque in Nm (ft-lb)	
	8.8	10.9
5 mm	7 ( 5 )	9 ( 6.5 )
6 mm	10 ( 8.5 )	15 ( 10 )
8 mm	30 ( 20 )	40 ( 30 )
10 mm	50 ( 35 )	80 ( 60 )
12 mm	100 ( 75 )	140 ( 100 )
14 mm	160 ( 120 )	210 ( 155 )
16 mm	240 ( 175 )	350 ( 260 )
20 mm	480 ( 355 )	650 ( 480 )
24 mm	820 ( 605 )	1150 ( 850 )
30 mm	1640 (1210 )	2250 (1660 )

*NOTE: Bolts having lock nuts should be torqued to approximately 65% of amounts shown in above chart.*

This chart gives the recommended torques for hardware. Refer to this chart when no specified torque is mentioned in assembly procedures.

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