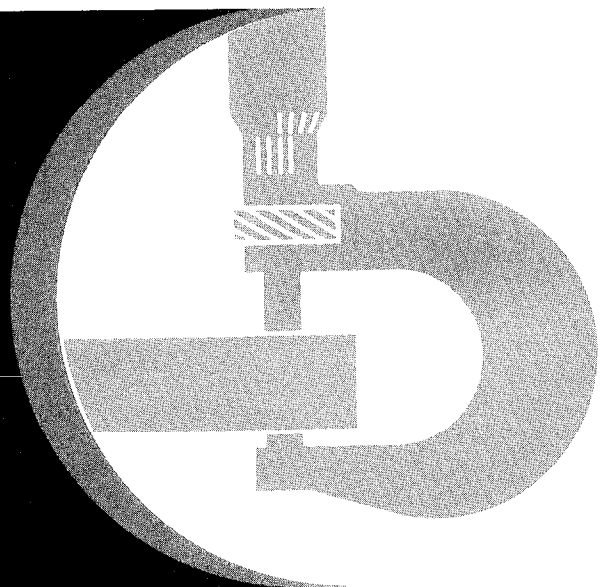


John Deere 310A and 310B Backhoe Loaders



TECHNICAL MANUAL

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**John Deere Dubuque Works
TM-1158 (Dec-82)**

Litho in U.S.A.

310A and 310B BACKHOE LOADER

TECHNICAL MANUAL
TM-1158 (NOV-86)

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All information, illustrations and specifications contained in this technical 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. Wherever applicable, specifications and design information are in accordance with SAE and ICED standards

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INTRODUCTION AND SAFETY INFORMATION

INTRODUCTION



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Use FOS Manuals for Reference

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

FOS Manuals - for reference

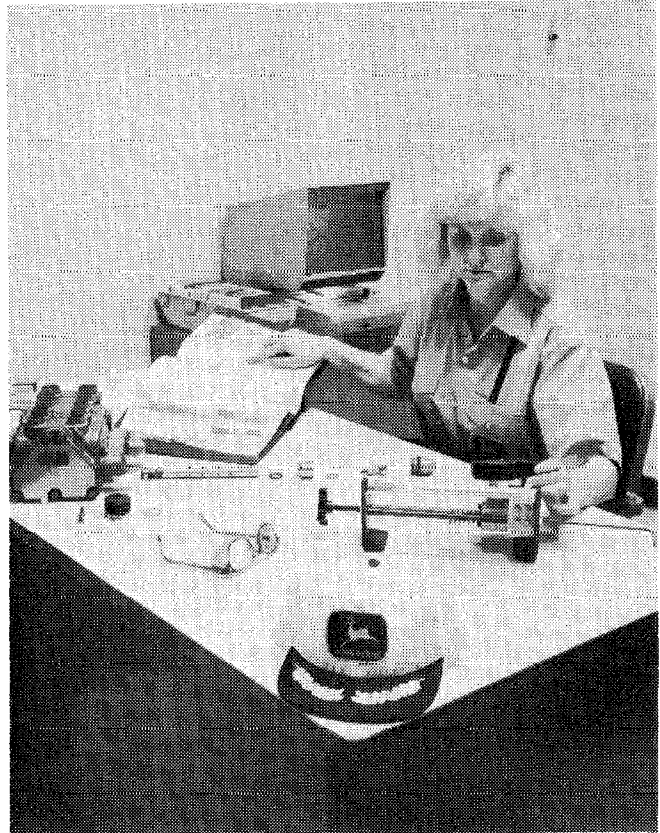
Technical Manuals - for actual service

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 troubleshooting, general maintenance, and basic types of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

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

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T85959

Use Technical Manuals for Actual Service

This technical manual was written for you—an experienced service technician. Keep it in a permanent binder in the shop where it is handy. Refer to it when you need to know correct service procedures or specifications.

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

Some features of this manual:

- Inside front cover - "Table of Contents".
- Section I - Contents, safety information, general specifications and general services.
- Sections 1 through 33 - Removal, repair, testing (components removed), installation, and adjustment.
- Section 90 - Detailed explanation of system operation, diagnosis, visual inspection, testing, and adjustments.
- Specifications and Special Tools are listed and illustrated at the end of each section.



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