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› AgPubs Case 580E 580SE 580 Super E Loader Backhoe Manual Set

AgPubs M-53151

AgPubs Case 580E 580SE 580 Super E Loader Backhoe Manual Set

Model: M-53151

INTRODUCTION

This manual set provides comprehensive documentation for the Case 580E, 580SE, and 580 Super E Loader Backhoe models. It is designed to assist owners and operators with service, repair, parts identification, and operational procedures, ensuring efficient and safe use of the equipment.



Image: A black and white photograph of a Case 580 Super E Loader Backhoe parked in a field, showcasing its front loader bucket and rear backhoe arm.

UNDERSTANDING YOUR MANUAL SET

This set typically includes three distinct types of manuals, each serving a specific purpose:

- **Service Manual:** Contains detailed instructions for repair, overhaul, and troubleshooting of the equipment. This manual is essential for addressing mechanical and electrical issues.
- **Operators Manual:** Provides fundamental information on basic maintenance, operational procedures, fluid types, quantities, and adjustments necessary for daily use.
- **Parts Catalog:** Features exploded views and diagrams to identify individual components, their names, and factory (OEM) part numbers, crucial for ordering replacement parts.

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Image: A page from a manual showing a pictorial section index, with small illustrations of a backhoe representing different sections like Engine, Fuel, Electrical, Steering, Power Train, Brakes, Hydraulics, and Chassis/Mounted Equipment.

SETUP AND ORGANIZATION

The manuals are typically organized into durable binders for ease of use and longevity. Each section is clearly delineated, often with numerical or thematic divisions, to help users quickly locate relevant information. The reproduction quality ensures clarity of diagrams and text, making it easier to follow complex procedures.

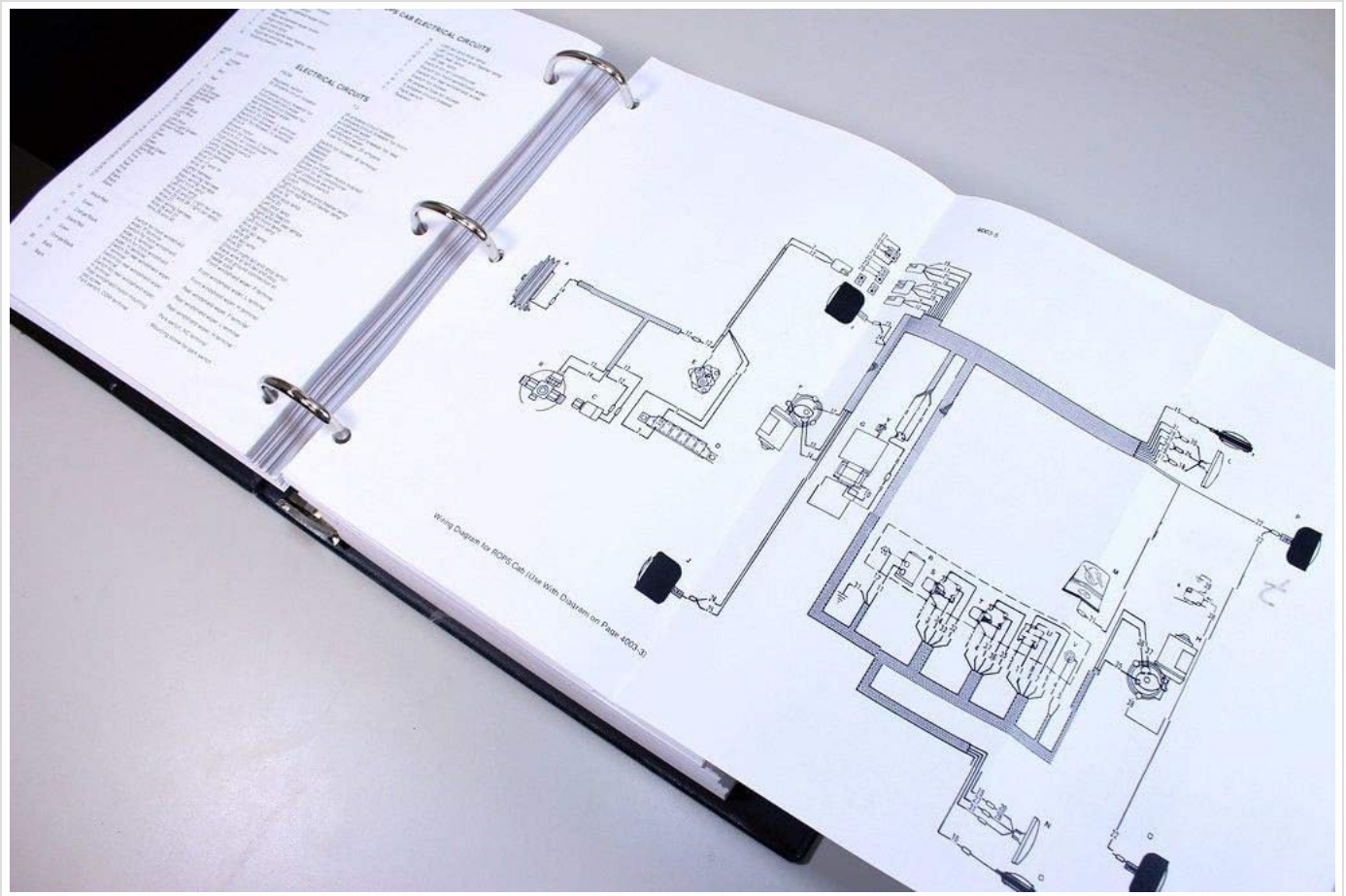


Image: An open manual, bound in a three-ring binder, displaying detailed electrical circuit diagrams and associated text on both pages.

OPERATING INSTRUCTIONS

Refer to the Operators Manual for detailed instructions on the safe and effective operation of your Case loader backhoe. Key topics typically covered include:

- Safety procedures and precautions
- Pre-operation checks and starting the engine
- Loader and backhoe operation controls
- Parking, stopping, and securing the machine
- Transporting the equipment
- Adjustments for various operating conditions

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Image: A page titled 'TABLE OF CONTENTS' from an Operators Manual, listing sections such as Introduction, Safety, Operation, Maintenance & Lubrication, and Specifications.

MAINTENANCE PROCEDURES

The Operators Manual provides essential guidelines for routine maintenance to ensure the longevity and optimal performance of your equipment. Important maintenance topics include:

- Fluid types and capacities (engine oil, hydraulic fluid, coolant)
- Lubrication points and schedules
- Filter replacement (air, fuel, oil)
- Adjustments for brakes and other systems
- General cleaning and inspection procedures

TROUBLESHOOTING AND REPAIR

For in-depth troubleshooting, repair, and overhaul procedures, consult the Service Manual. This manual is invaluable for diagnosing and resolving complex issues. Sections typically include:

- Engine stall tests, removal, and installation
- Fuel system diagnostics and repair
- Electrical system troubleshooting and wiring diagrams
- Hydraulic system flowmeter tests and pressure checks
- Power train maintenance and adjustments

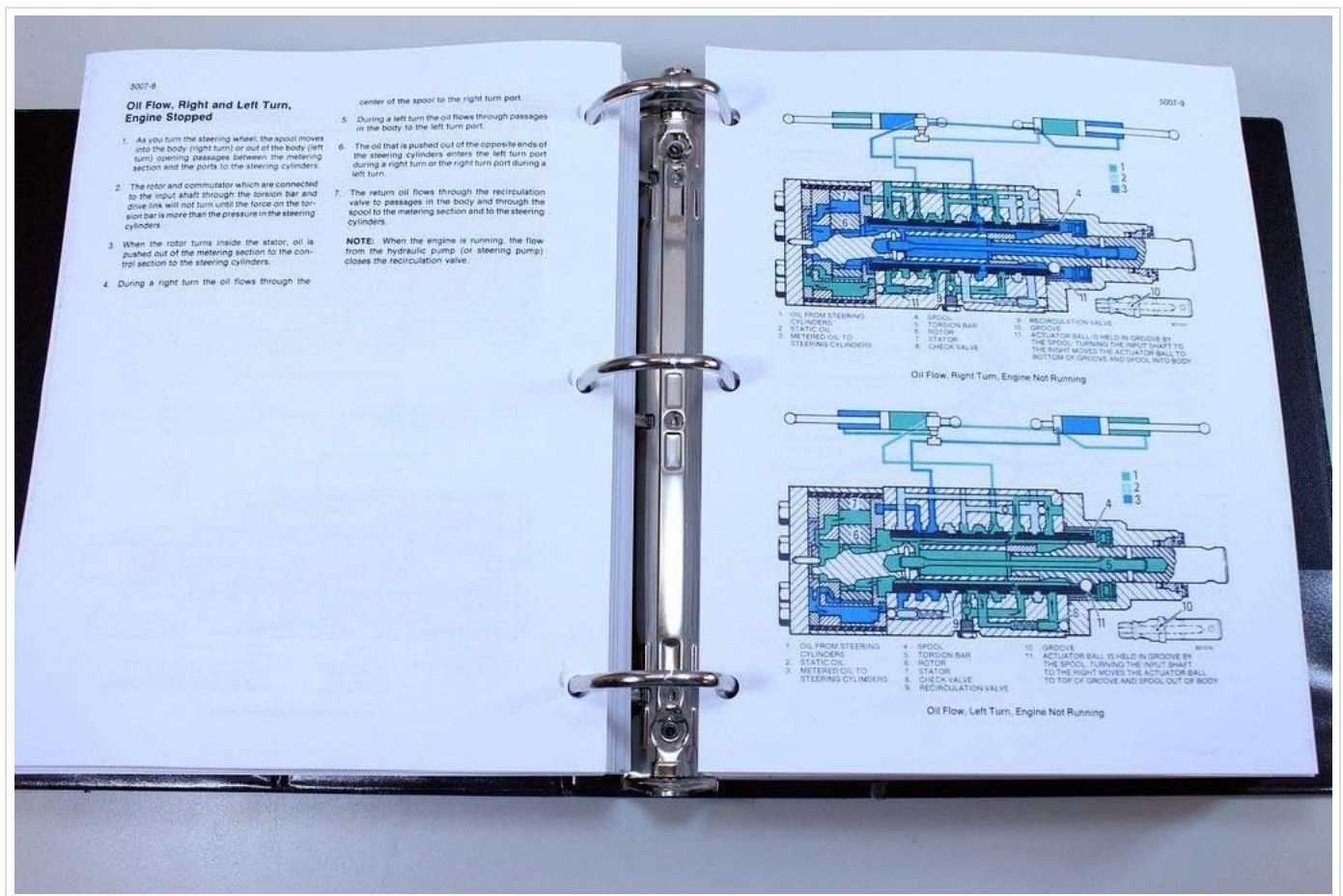


Image: An open manual displaying detailed diagrams and text related to the steering system, including oil flow and component breakdowns.

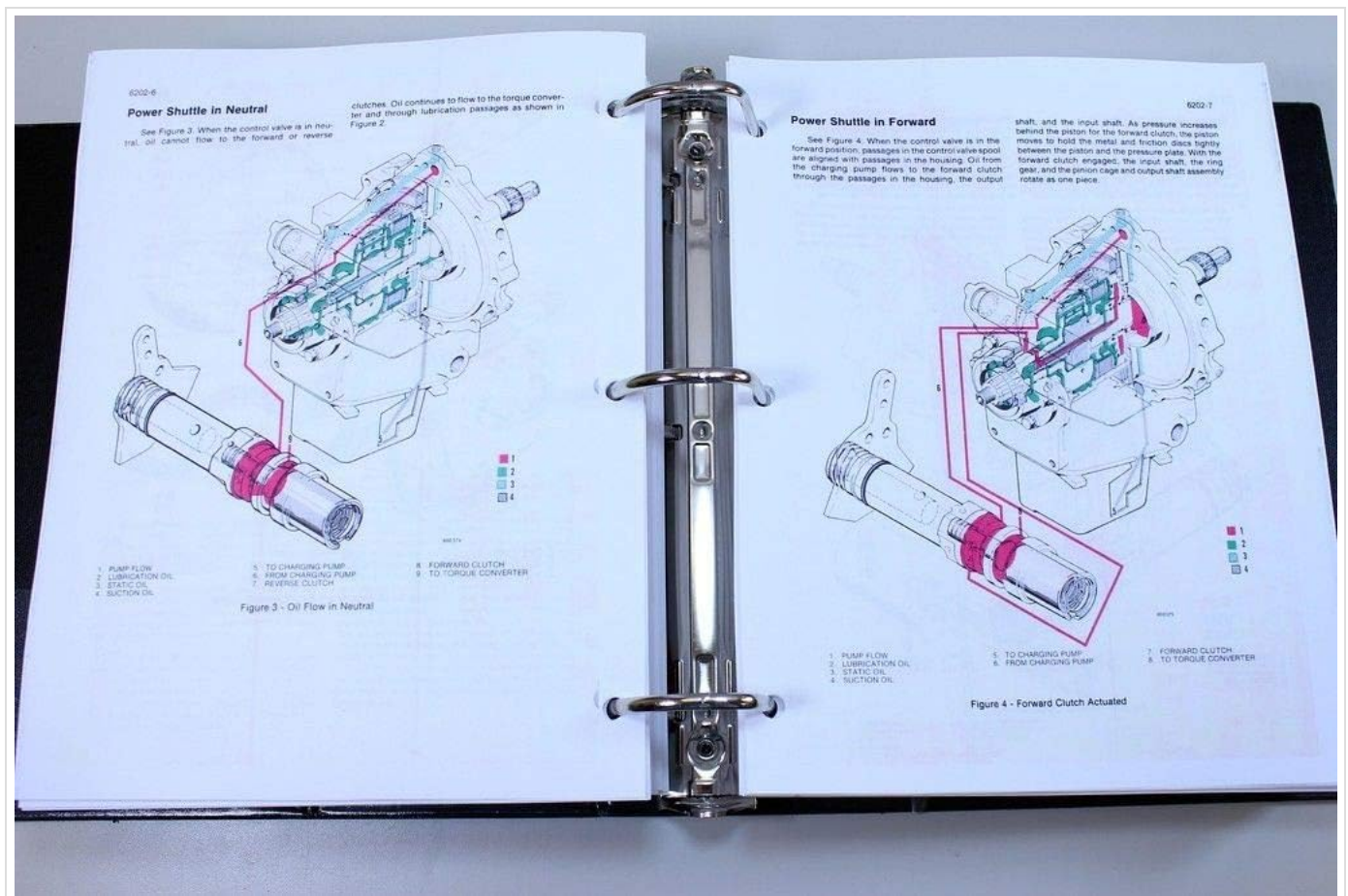


Image: An open manual illustrating detailed diagrams of the power train, specifically showing power shuttle in neutral and forward positions with corresponding oil flow paths.

PARTS IDENTIFICATION

The Parts Catalog is an indispensable resource for identifying and ordering replacement components. It features:

- Exploded views of assemblies and sub-assemblies
- Detailed illustrations with numbered parts
- Corresponding lists of part names and OEM part numbers

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Image: A page titled '580 SUPER E LOADER BACKHOE TABLE OF CONTENTS' from a Service Manual, listing sections such as General, Engines, Fuel System, and Electrical.

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Image: A continuation page of the '580 SUPER E LOADER BACKHOE TABLE OF CONTENTS' from a Service Manual, listing sections such as Steering, Power Train, Brakes, Hydraulics, and Mounted Equipment/Chassis.

SPECIFICATIONS

Key specifications for the AgPubs Case 580E 580SE 580 Super E Loader Backhoe Manual Set (Model M-53151) are provided below:

Specification	Detail
Package Dimensions	13.39 x 13.27 x 7.72 inches
Item Weight	16.09 pounds
Manufacturer	AgPubs
ASIN	B07K1M9FQJ
Item Model Number	M-53151

WARRANTY AND SUPPORT

This product is a reproduction manual set. For information regarding the warranty of the Case 580E, 580SE, or 580 Super E Loader Backhoe equipment itself, please refer to the original manufacturer's documentation that came with your machine. For support related to the content or quality of this manual set, please contact AgPubs directly through their official channels or the retailer from whom the manual set was purchased.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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