

Bobcat S130

Bobcat S130 Workshop Repair Manual

Official Service and Repair Documentation

INTRODUCTION

This manual provides comprehensive service and repair information for the Bobcat S130 Skid Steer Loader. It is an essential resource for technicians and owners performing maintenance, troubleshooting, and repair procedures on the specified models.

This manual covers Bobcat S130 Skid Steer Loader models with serial numbers S/N A8KA 60001 and above. It is a service manual, consisting of 715 pages, provided in a loose-leaf binding format.

MANUAL OVERVIEW



Image: Front cover of the Bobcat S130 Workshop Repair Manual. The cover displays the Bobcat logo, "Service Manual S130 Skid-Steer Loader", and indicates coverage for S/N A8KA 60001 & Above. An illustration of the S130 Skid-Steer Loader is prominently featured, along with text indicating it is "EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS)".

The manual is structured to guide users through various repair and maintenance tasks. It includes detailed diagrams, step-by-step instructions, and specifications necessary for proper servicing of the Bobcat S130 Skid Steer Loader.

SETUP AND USAGE

To effectively use this workshop repair manual, follow these guidelines:

- Familiarization:** Begin by reviewing the manual's overall structure to understand the organization of information.
- Identification:** Confirm that the serial number of your Bobcat S130 Skid Steer Loader falls within the range covered by this manual (S/N A8KA 60001 & Above).
- Safety First:** Always refer to the safety section at the beginning of the manual before commencing any repair or maintenance work.
- Locate Information:** Use the section headings and page numbers to quickly navigate to the relevant repair procedure or component information.
- Diagrams and Illustrations:** Pay close attention to all diagrams, exploded views, and illustrations, as they provide critical visual guidance for disassembly and reassembly.
- Tool Requirements:** Note any special tools or equipment specified for a particular procedure.

OPERATING PROCEDURES (USING THE MANUAL)

This section outlines how to navigate and interpret the information within the manual for various operational tasks related to the Bobcat S130.

- Diagnostic Charts:** Utilize the diagnostic flowcharts to systematically identify the root cause of operational issues.
- Component Removal/Installation:** Follow the step-by-step instructions for removing, inspecting, and installing components. Ensure all torque specifications are adhered to.
- System Schematics:** Refer to electrical and hydraulic schematics for understanding system layouts and troubleshooting electrical or fluid power problems.
- Adjustment Procedures:** Consult sections detailing adjustments for various systems, such as engine idle, hydraulic pressure, or control linkages.

MAINTENANCE OF THE MANUAL

To ensure the longevity and usability of your Bobcat S130 Workshop Repair Manual, consider the following maintenance tips:

- Storage:** Store the manual in a clean, dry environment, away from direct sunlight and extreme temperatures.
- Handling:** Handle pages carefully to prevent tearing, especially with the loose-leaf binding. Consider using a binder to keep pages organized and protected.
- Cleanliness:** Avoid getting grease, oil, or other contaminants on the pages. If necessary, use clean, dry hands when consulting the manual during repairs.
- Protection:** For heavy workshop use, consider laminating frequently accessed pages or placing the

manual inside a clear protective cover.

TROUBLESHOOTING MANUAL USAGE

If you encounter difficulties while using this manual, consider these common issues and solutions:

Problem	Solution
Cannot find specific information.	Review the manual's internal organization. Information is typically grouped by system (e.g., Engine, Hydraulics, Electrical).
Diagrams are unclear or missing.	Ensure you are looking at the correct diagram for your specific component. Some diagrams may span multiple pages.
Pages are out of order or missing.	As this is a loose-leaf manual, verify all pages are present and in the correct sequence. Reorganize if necessary.

SPECIFICATIONS OF THE MANUAL

Key details regarding the Bobcat S130 Workshop Repair Manual:

- Manual Type:** Service Manual
- Applicable Model:** Bobcat S130 Skid Steer Loader
- Serial Number Coverage:** S/N A8KA 60001 & Above
- Part Number:** 6987053
- Number of Pages:** 715
- Binding Type:** Loose Leaf
- Manufacturer:** Bobcat
- ASIN:** B01FNF3Z58
- UPC:** 737079732647

SUPPORT AND ADDITIONAL RESOURCES

For further assistance or inquiries regarding the Bobcat S130 Workshop Repair Manual, consider the following:

- Official Bobcat Resources:** Refer to the official Bobcat website for any updates or supplementary documentation related to the S130 model.
- Authorized Dealers:** Contact an authorized Bobcat dealer for professional advice or to inquire about specific repair procedures.
- Community Forums:** Online forums dedicated to Bobcat equipment can be a valuable source of shared knowledge and troubleshooting tips from other owners and technicians.

 <p>Bobcat T650 Compact Track Loader Operation & Maintenance Manual Comprehensive guide for operating and maintaining the Bobcat T650 Compact Track Loader, covering safety, controls, maintenance, and specifications for optimal performance and longevity.</p>	
 <p>Bobcat T140 Compact Track Loader Service Manual Comprehensive service manual for the Bobcat T140 Compact Track Loader, covering maintenance, troubleshooting, safety, and specifications for serial numbers 527111001 & Above and 527211001 & Above. Includes detailed procedures and safety guidelines.</p>	
 <p>Bobcat Diagnostic Service Codes Guide A comprehensive guide to Bobcat diagnostic service codes, detailing fault conditions for various Bobcat machinery including loaders, excavators, and telehandlers. Learn how to identify and interpret error codes for optimal machine operation and maintenance.</p>	
 <p>Bobcat S130 Skid-Steer Loader Operation & Maintenance Manual Comprehensive operation and maintenance manual for the Bobcat S130 Skid-Steer Loader, covering safety, operation, maintenance, and specifications. Includes serial number information and available features and accessories.</p>	
 <p>Bobcat T450 Compact Track Loader Operation & Maintenance Manual Official operation and maintenance manual for the Bobcat T450 Compact Track Loader. Covers safety, operating procedures, maintenance schedules, specifications, and troubleshooting for optimal equipment performance and longevity.</p>	
 <p>Bobcat S300 Parts Manual Ingersoll Rand Skid Steer Loader Official parts manual for the Bobcat S300 skid steer loader, detailing components, part numbers, and maintenance items. Includes information for serial numbers 5311 11001 & Above and 5312 11001 & Above.</p>	