

bobcat 84 angle broom parts manual

Bobcat 84 Angle Broom Parts Manual

The Bobcat 84 Angle Broom is an essential attachment for various Bobcat loaders, designed to efficiently clear debris, snow, and dirt from a variety of surfaces. For operators and maintenance personnel, having access to a comprehensive parts manual is crucial for ensuring optimal performance and longevity of the equipment. This article provides an in-depth look at the Bobcat 84 Angle Broom parts manual, covering its importance, contents, and tips for maintenance and repair.

Importance of the Parts Manual

A parts manual serves several critical functions for equipment operators and maintenance teams:

1. Identification of Components: It allows users to identify all parts of the angle broom, from major components to minor fasteners.
2. Ordering Replacement Parts: By having part numbers and descriptions, users can easily order the exact parts they need without confusion.
3. Understanding Assembly and Disassembly: A comprehensive parts manual provides insights into how different parts fit together, aiding in both assembly and disassembly.
4. Maintenance Guidance: Some manuals include maintenance schedules and tips, helping users keep their equipment in optimal condition.

Overview of the Bobcat 84 Angle Broom

The Bobcat 84 Angle Broom is designed for various applications, including:

- Snow removal
- Street sweeping
- Gravel and dirt leveling
- Debris clearing

This attachment features a rotating broom head that can angle to either side, allowing for efficient cleaning without requiring the operator to reposition the loader frequently.

Key Specifications

Before diving into the parts manual details, it's important to understand the specifications of the Bobcat 84 Angle Broom:

- Broom Width: 84 inches
- Broom Diameter: Approximately 24 inches
- Operating Weight: Varies depending on the model

- Compatible Loaders: Compatible with various Bobcat loader models, including skid-steer and compact track loaders.

Contents of the Parts Manual

The Bobcat 84 Angle Broom parts manual is organized into several sections for easy navigation. Below are the key sections typically included:

1. Introduction

This section provides an overview of the angle broom, its applications, and basic operational guidelines.

2. Parts Breakdown

This is one of the most crucial sections, featuring exploded diagrams that visually represent all components. Some components include:

- Broom Head: The main rotating part that performs the cleaning.
- Mounting Frame: The structure that attaches the broom to the loader.
- Gearbox: Responsible for driving the broom's rotation.
- Hydraulic Components: Includes cylinders and hoses that control the broom's angle and operation.
- Broom Bristles: Replaceable parts that wear down over time.

3. Part Numbers and Descriptions

A detailed list of all parts with corresponding part numbers and descriptions follows the parts breakdown. This section typically includes:

- Part Name
- Part Number
- Description
- Quantity Required

This information is critical when ordering parts, ensuring accuracy and efficiency.

4. Assembly and Disassembly Instructions

This section provides step-by-step instructions for assembling and disassembling the angle broom. It may include:

- Tools required
- Safety precautions
- Detailed procedures with diagrams

Following these instructions can help prevent damage to components and ensure proper installation.

5. Maintenance Schedule

Regular maintenance is key to extending the life of the Bobcat 84 Angle Broom. This section outlines recommended maintenance tasks, including:

- Daily Checks: Inspecting for wear and tear, ensuring the broom is clean and free of debris.
- Weekly Maintenance: Checking hydraulic fluid levels, tightening bolts, and inspecting hoses for leaks.
- Seasonal Maintenance: More in-depth checks, including gearbox lubrication and bristle replacement.

Common Maintenance Tips

To keep the Bobcat 84 Angle Broom in prime condition, consider the following maintenance tips:

- Regularly Inspect Bristles: Replace worn bristles to maintain optimal cleaning efficiency.
- Check Hydraulic Connections: Ensure all connections are secure and leak-free to avoid hydraulic failures.
- Lubricate Moving Parts: Regular lubrication of moving parts can prevent premature wear and tear.
- Keep It Clean: After use, clean the broom head to prevent debris buildup, which can affect performance.

Ordering Parts

When it comes time to order replacement parts for the Bobcat 84 Angle Broom, follow these steps:

1. Identify the Required Part: Use the parts manual to find the exact part number and description.
2. Contact a Dealer: Reach out to an authorized Bobcat dealer or parts distributor with your part number.
3. Confirm Availability: Check if the part is in stock and inquire about lead times for ordering if it's not.
4. Place an Order: Provide payment information and confirm the shipping address.

Online Resources

In addition to physical parts manuals, many users find it beneficial to utilize online resources. The Bobcat website and various heavy equipment forums can provide:

- Digital copies of parts manuals

- User forums for troubleshooting and advice
- Video tutorials for maintenance and repair

Conclusion

The Bobcat 84 Angle Broom is a versatile and valuable attachment for several applications. Understanding the components through a comprehensive parts manual is crucial for effective maintenance and repairs. By familiarizing oneself with the parts breakdown, assembly instructions, and maintenance schedules, operators can ensure their angle broom remains in optimal working condition. Whether you're a seasoned professional or a new operator, having access to the parts manual and following these guidelines will enhance your effectiveness and prolong the lifespan of your equipment.

Frequently Asked Questions

What is the purpose of the Bobcat 84 angle broom parts manual?

The Bobcat 84 angle broom parts manual provides detailed information about the components and assembly of the angle broom, ensuring proper maintenance and repair.

Where can I find the Bobcat 84 angle broom parts manual?

The parts manual for the Bobcat 84 angle broom can be found on the official Bobcat website, authorized dealers, or through equipment parts suppliers.

What types of parts are included in the Bobcat 84 angle broom parts manual?

The parts manual includes information on brushes, hydraulic components, frame parts, gears, and electrical components specific to the 84 angle broom model.

Is the Bobcat 84 angle broom parts manual available in digital format?

Yes, the Bobcat 84 angle broom parts manual is available in digital format, which can be downloaded from the Bobcat website or through various equipment manual platforms.

How can I troubleshoot issues using the Bobcat 84 angle broom parts manual?

The parts manual includes diagrams and part numbers that can help identify faulty components, enabling users to troubleshoot and replace parts effectively.

Are there any safety precautions mentioned in the Bobcat 84 angle broom parts manual?

Yes, the manual includes safety precautions related to operating and servicing the angle broom to ensure safe handling and maintenance.

Can I order replacement parts directly from the Bobcat 84 angle broom parts manual?

While the manual provides part numbers and descriptions, you typically need to order replacement parts through a Bobcat dealer or authorized parts distributor.

Does the Bobcat 84 angle broom parts manual include maintenance guidelines?

Yes, the parts manual provides maintenance guidelines to help users perform regular checks and upkeep to extend the lifespan of the angle broom.

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