

**SN19352**

# Generic AGCO 10 inch Field Cultivator Sweeper SN19352 Instruction Manual

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Generic AGCO 10 inch Field Cultivator Sweeper, model SN19352. Please read these instructions thoroughly before installation, operation, or maintenance to ensure proper function and longevity of the product. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

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The Generic AGCO 10 inch Field Cultivator Sweeper is designed for agricultural cultivation tasks. It features a standard wing profile with a 10-inch blade length, constructed from 1/4 inch thick material. The sweep is designed for heavy-duty applications, utilizing 7/16 inch plow bolts with a 1-1/2 inch hole spacing and a 47-degree stem angle. This component is suitable for various field cultivator applications.



Image of the Generic AGCO 10 inch Field Cultivator Sweep, showing its overall design and dimensions.

### **3. SETUP**

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#### **3.1 Safety Precautions**

- Always wear appropriate personal protective equipment (PPE), including gloves and eye protection, during installation and maintenance.
- Ensure the machinery is turned off and secured before attempting any installation or replacement.
- Refer to your main equipment's manual for specific safety guidelines related to attachment installation.

#### **3.2 Unpacking**

- Carefully remove the cultivator sweep from its packaging.
- Inspect the sweep for any signs of damage during transit. If damage is found, do not proceed with installation and contact your supplier.
- Ensure all components are present.

#### **3.3 Installation**

- Align the two bolt holes on the cultivator sweep with the corresponding holes on the field cultivator shank.
- Insert 7/16 inch plow bolts through the holes. The hole spacing is 1-1/2 inches.
- Secure the bolts with appropriate nuts and washers. Tighten all fasteners to the manufacturer's recommended torque specifications for your field cultivator.
- Verify that the sweep is firmly attached and does not wobble. The stem angle is 47 degrees, ensuring proper ground engagement.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Operation

- Ensure the cultivator sweep is correctly installed and all bolts are tightened before operating the field cultivator.
- Operate the field cultivator according to its manufacturer's instructions.
- Monitor the sweep's performance during initial operation to ensure proper soil engagement and cultivation depth.
- Adjust the field cultivator's settings as needed to achieve desired cultivation results.

## 5. MAINTENANCE

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### 5.1 Cleaning

- After each use, remove any accumulated soil, debris, or plant matter from the sweep.
- Use a stiff brush or scraper for stubborn residue.
- Rinse with water if necessary, and ensure the sweep is dry before storage to prevent rust.

### 5.2 Inspection

- Regularly inspect the sweep for signs of wear, cracks, or damage, especially along the blade edge and around the bolt holes.
- Check the tightness of all mounting bolts before each use. Retighten if necessary.
- Replace the sweep if it shows significant wear or damage that could affect its performance or safety.

### 5.3 Storage

- Store the cultivator sweep in a dry, protected area to prevent corrosion.
- If storing for an extended period, consider applying a light coat of rust-preventative oil to the metal surfaces.

## 6. TROUBLESHOOTING

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| Problem                                     | Possible Cause                                                         | Solution                                                                                 |
|---------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Poor cultivation / Ineffective soil turning | Worn or dull sweep blade; Incorrect operating depth; Loose attachment. | Replace sweep if worn; Adjust cultivator depth settings; Tighten mounting bolts.         |
| Excessive vibration or noise                | Loose mounting bolts; Damaged sweep.                                   | Check and tighten all mounting bolts; Inspect sweep for damage and replace if necessary. |

| Problem                         | Possible Cause                                      | Solution                                                                                         |
|---------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Sweep detaches during operation | Improperly tightened bolts;<br>Incorrect bolt size. | Ensure 7/16 inch plow bolts are used and tightened to specifications; Re-install sweep securely. |

## 7. SPECIFICATIONS

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- **Model Number:** SN19352
- **Manufacturer:** AGCO
- **Product Dimensions:** 6 x 5 x 1 inches
- **Material:** Alloy Steel
- **Sweep Type Application:** Field Cultivator
- **Wing Profile:** Standard
- **Blade Length / Size:** 10 inches
- **Material Thickness:** 1/4 inch
- **Bolt / Hole Size:** 7/16 inch
- **Hole / Bolt Spacing:** 1-1/2 inches
- **Stem Angle:** 47 degrees

## 8. WARRANTY INFORMATION

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Specific warranty details for the Generic AGCO 10 inch Field Cultivator Sweeper, model SN19352, are typically provided by the manufacturer (AGCO) or the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage, terms, and conditions.

## 9. CUSTOMER SUPPORT

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For technical assistance, replacement parts, or any questions not covered in this manual, please contact the retailer or manufacturer. When contacting support, please have your product model number (SN19352) and purchase information readily available.