**John Deere UC13360**

# John Deere Original Equipment Bushing UC13360 Instruction Manual

Model: UC13360

## 1. Product Overview

The John Deere Original Equipment Bushing, part number UC13360 (replaces prior MPN GX20054), is a critical component designed for various John Deere lawn and garden equipment. A bushing is a type of bearing that provides a low-friction surface for rotating or sliding parts, reducing wear and ensuring smooth operation within an assembly. This specific bushing is manufactured to John Deere's precise specifications, ensuring optimal fit and performance in compatible machinery.



Image 1: Top view of the John Deere UC13360 bushing, showing its flat, circular design with a central bore.

## 2. Compatibility

This UC13360 bushing is compatible with a wide range of John Deere, SABO, Sabre, and Scotts lawn and garden equipment models. Always refer to your equipment's original owner's manual or parts diagram to verify compatibility

before installation.

### Compatible John Deere Models:

- 102, 105, 107H, 107S, 115, 125, 135, 145, 155C, 190C
- D100, D105, D110, D120, D125, D130, D140, D150, D155, D160, D170
- E100, E110, E120, E130, E140, E150, E160, E170, E180
- G110, L100, L105, L107, L108, L110, L111, L118, L120, L130
- LA100, LA105, LA110, LA115, LA120, LA125, LA130, LA135, LA140, LA145, LA150, LA155, LA165, LA175
- S240, X105, X106, X110, X115R, X116R, X120, X125, X126, X130R RD/RC, X135R RD/RC, X140, X145, X146R, X155R RD/RC, X165, X166, X166R

### Compatible SABO Models:

- 108-14.5, 108-17HS, 92H

### Compatible Sabre Models:

- 14.542GS, 1642HS, 17.542HS, 1742HS

### Compatible Scotts Models:

- L17.542, L1742, L2048, L2548

## 3. Installation Instructions

Proper installation of the bushing is crucial for the safe and efficient operation of your equipment. Always consult your specific equipment's service manual for detailed, model-specific instructions and safety precautions. The following are general guidelines:

1. **Safety First:** Ensure the equipment is turned off, the engine is cool, and any moving parts are secured. Disconnect the spark plug wire or battery to prevent accidental starting.
2. **Identify the Worn Bushing:** Locate the bushing that needs replacement. This often involves disassembling surrounding components.
3. **Remove Old Bushing:** Carefully remove the old or damaged bushing. This may require specialized tools like a puller or press, or simply prying it out depending on its location and fit.
4. **Clean the Area:** Thoroughly clean the housing or shaft where the new bushing will be installed. Remove any debris, rust, or old lubricant.
5. **Install New Bushing:** Gently press or tap the new UC13360 bushing into place. Ensure it is seated squarely and fully. Avoid excessive force that could damage the bushing or the housing.
6. **Lubrication (if applicable):** Some bushings may require lubrication upon installation. Refer to your equipment's manual for specific lubrication requirements.
7. **Reassemble:** Reassemble all components that were removed during the process, ensuring all fasteners are tightened to the manufacturer's specifications.
8. **Test Operation:** After reassembly, slowly and carefully test the function of the component where the bushing was installed to ensure smooth and correct operation before full use.



Image 2: Side view of the John Deere UC13360 bushing, illustrating its stepped profile.

## 4. Operation Guidelines

Once correctly installed, the UC13360 bushing operates as an integral part of your John Deere equipment's mechanical system. It is designed to provide a durable, low-friction surface for moving parts. No specific operational procedures are required for the bushing itself; its function is passive, supporting the movement of other components. Ensure that the equipment is operated within the manufacturer's recommended parameters to prevent undue stress on all components, including the bushing.

## 5. Maintenance

Bushings are generally low-maintenance components. However, regular inspection and proper care of the surrounding machinery can extend their lifespan:

- **Regular Inspection:** Periodically inspect the area around the bushing for signs of wear, such as excessive play, looseness, or unusual noise during operation.
- **Cleanliness:** Keep the area around the bushing free from dirt, debris, and corrosive materials that could accelerate wear.
- **Lubrication:** While many bushings are self-lubricating or designed for dry operation, some applications may require periodic lubrication. Refer to your equipment's service manual for specific lubrication schedules and types of lubricants.
- **Replacement:** Replace the bushing immediately if signs of significant wear or damage are observed to prevent further damage to other components.

## 6. Troubleshooting

Issues related to a worn or improperly installed bushing often manifest as:

- **Excessive Play or Looseness:** If the component supported by the bushing feels loose or has excessive movement, the bushing may be worn or improperly seated.

- **Unusual Noises:** Squeaking, grinding, or rattling sounds coming from the area of the bushing can indicate wear or lack of lubrication.
- **Increased Vibration:** A worn bushing can lead to increased vibration in the affected assembly.
- **Difficulty in Movement:** If a part that should move freely becomes stiff or binds, the bushing might be damaged or misaligned.

If you experience any of these symptoms, discontinue use of the equipment and inspect the bushing. Replacement is typically the solution for worn bushings.

## 7. Specifications

| Attribute | Detail |
|---|---|
| Part Number | UC13360 |
| Replaces Prior MPN | GX20054 |
| Material | Metal |
| Product Dimensions (L x W x H) | 10 x 6 x 1 inches |
| Item Weight | 16 ounces (1 Pound) |
| Manufacturer | John Deere |
| First Available Date | December 21, 2017 |

## 8. Warranty Information

As an Original Equipment Manufacturer (OEM) part, the John Deere UC13360 bushing is typically covered by John Deere's standard warranty for genuine replacement parts. Warranty terms can vary based on region and purchase date. For specific details regarding the warranty period and coverage for this part, please refer to the warranty documentation provided with your original equipment or contact an authorized John Deere dealer.

## 9. Customer Support

For further assistance, technical support, or to purchase genuine John Deere parts, please contact your local authorized John Deere dealer. You can also visit the official John Deere website for product information, service manuals, and dealer locators.
**John Deere Official Website:** www.deere.com

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