

## Briggs & Stratton 37X61MA

# Murray 37x61MA Drive Belt Instruction Manual

Model: 37X61MA | Brand: Briggs & Stratton

## 1. PRODUCT OVERVIEW

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The Murray 37x61MA Drive Belt is a replacement motion drive belt designed for use with Murray riding lawn mowers and tractors. This component is essential for transmitting power to the mower's drive system. Regular inspection and timely replacement are crucial for maintaining optimal performance. The belt is constructed from durable rubber material and is supplied individually.

## 2. COMPATIBILITY

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- Fits 30-38, 40, and 50-inch gear drive LT pan frame tractors.
- Fits 30, 40, 42, 46, and 48 decks with Peerless hydro drives.
- Replaces Murray parts 37x61, 37x61-600, and 774017MA.

## 3. SAFETY INFORMATION

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Always prioritize safety when working with lawn mowers and power equipment. Before attempting any installation or maintenance, ensure the engine is off, the spark plug wire is disconnected, and the parking brake is engaged. Wear appropriate personal protective equipment, including gloves and eye protection. Refer to your lawn mower's specific owner's manual for detailed safety procedures.

## 4. SETUP AND INSTALLATION

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Replacing the drive belt requires careful attention to routing and tension. The following steps provide a general guide:

1. **Preparation:** Park the mower on a flat, stable surface. Disconnect the spark plug wire to prevent accidental starting.
2. **Access:** Depending on your mower model, you may need to remove the cutting deck or other components to gain access to the drive belt system.
3. **Remove Old Belt:** Carefully note the routing of the old belt around all pulleys. Use a diagram if available from your mower's manual. Release any tensioners and remove the worn belt.

4. **Clean Pulleys:** It is highly recommended to clean all pulleys thoroughly before installing the new belt. Remove any dirt, grass clippings, or debris that could affect belt performance and longevity.
5. **Install New Belt:** Route the new Murray 37x61MA drive belt according to the diagram or your notes. Ensure it is seated correctly in all pulley grooves.
6. **Tension Adjustment:** Re-engage any tensioners. The belt should be taut but not overly tight. Refer to your mower's manual for specific tensioning instructions.
7. **Reassembly and Test:** Reassemble any components removed. Reconnect the spark plug wire. Start the mower and test the drive system at a low speed in a clear area to ensure proper function.

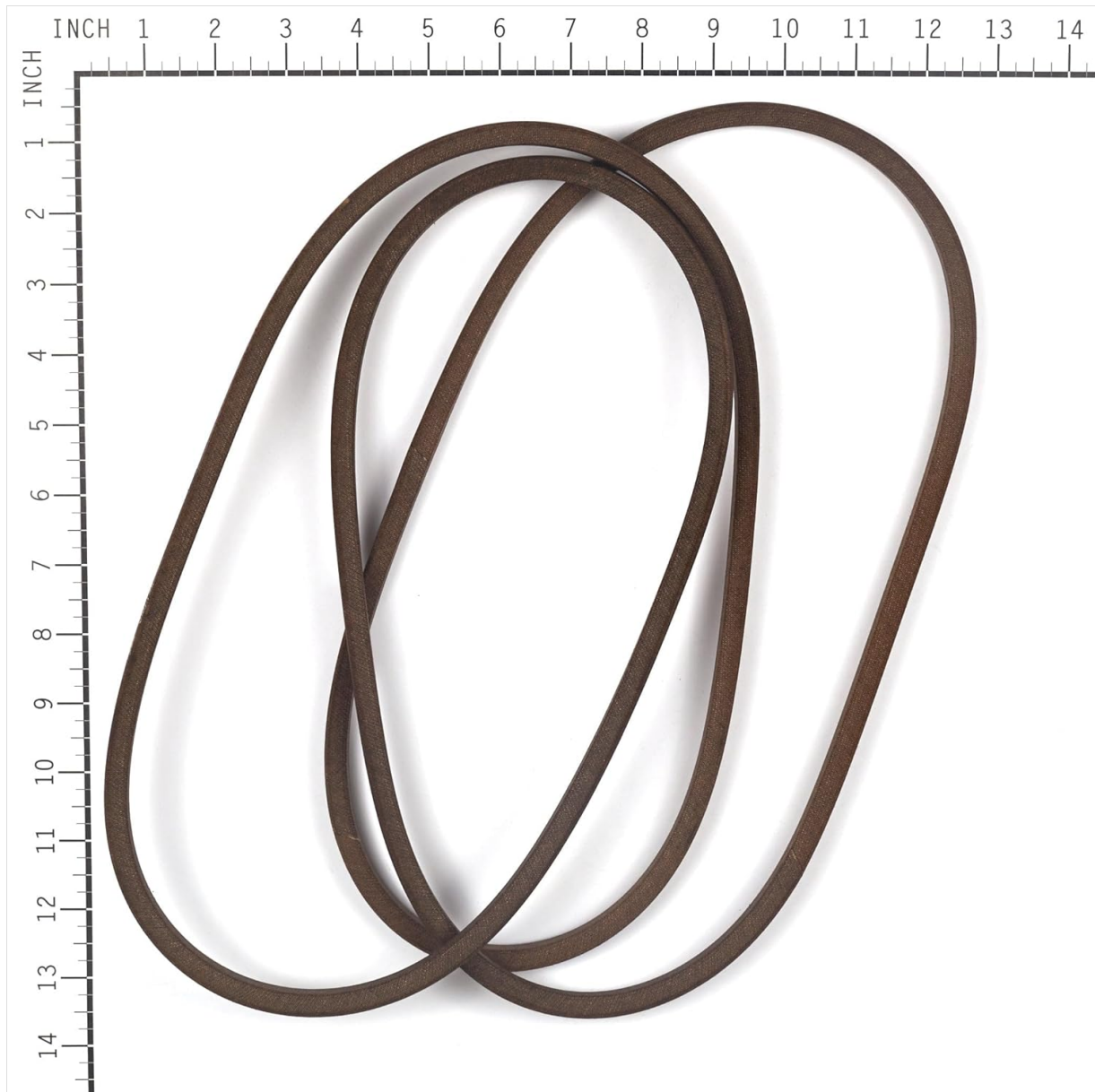


Image 1: The Murray 37x61MA Drive Belt, showing its typical appearance and construction. This image helps in identifying the correct replacement part.



Image 2: Packaging for the Murray 37x61MA Drive Belt, displaying part numbers and compatibility information for various tractor and deck sizes. This helps verify the correct part for your equipment.

## 5. OPERATING INSTRUCTIONS

Once installed, the drive belt operates automatically as part of your lawn mower's transmission system. Ensure the belt is properly seated and tensioned before operating the mower. If you notice any unusual noises, vibrations, or a loss of drive power, cease operation immediately and inspect the belt and pulley system.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Murray 37x61MA Drive Belt:

- **Periodic Inspection:** Regularly inspect the belt for signs of wear, cracking, fraying, glazing, or stretching. Replace the belt if any damage is observed.
- **Cleanliness:** Keep the belt and pulleys free from dirt, grass, and oil. Debris can cause premature wear and slippage.
- **Proper Storage:** If the mower is stored for an extended period, ensure the belt is not under excessive tension.

## 7. TROUBLESHOOTING

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- **Belt Slipping:** If the drive belt is slipping, check for proper tension. The belt may be stretched and require replacement, or the pulleys might be dirty or worn.
- **Unusual Noises:** Squealing or grinding noises can indicate a misaligned belt, worn pulleys, or incorrect tension.
- **Loss of Drive:** A complete loss of drive power usually means the belt has broken or come off the pulleys. Inspect the belt and its routing.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	37X61MA
Material	Rubber
Product Dimensions	10"L x 6"W (packaging)
Belt Style	V Belt
Compatible Devices	Tractors
Manufacturer	Murray
Item Weight	9.12 ounces

## 9. WARRANTY INFORMATION

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This product is covered by a warranty for 93 days against defects in material and workmanship. For warranty claims or further details, please refer to the official Briggs & Stratton warranty policy or contact customer support.

## 10. SUPPORT

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For additional information, product inquiries, or technical assistance, please visit the official Briggs & Stratton store or contact their customer service department.

Visit the Briggs & Stratton  
Store



Image 3: Briggs & Stratton official logo, representing the brand of the drive belt.