

**Mod-C26C-62024**

# Replacement Drive Belt Instruction Manual

Model: Mod-C26C-62024

## 1. INTRODUCTION

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This manual provides essential information for the installation, maintenance, and troubleshooting of your new Generic Replacement Drive Belt, Model Mod-C26C-62024. This drive belt is designed as a direct replacement for OEM part numbers 754-0434 and 954-0434, ensuring compatibility and reliable performance for various MTD, Cub Cadet, and Troy-Bilt lawn mower models.



Image 1: The Generic Replacement Drive Belt, coiled for packaging.

## 2. PRODUCT COMPATIBILITY

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This drive belt is compatible with a wide range of lawn mower models from MTD, Cub Cadet, and Troy-Bilt. Please verify your equipment's model number against the list below to ensure proper fit.

### Compatible MTD Models:

- 21A-430-000 (1997-1998)
- 21A-430-062 (1997)
- 21A-430-205 (1997)
- 21A-430-206 (1997)
- 21A-430-700 (1997)
- 21A-448-401 (1997)
- 21A-430-352 (1998)
- 21A-447-206 (1998)
- 21A-448A401 (1998)
- 21A-447-401 (1999)
- 21A-452B352 (1999, 2000)

- 21A-456B131 (1999, 2000)
- 21A-457A000 (1999, 2001)
- 21A-457B062 (1999, 2000)
- 21A-458B401 (1999, 2000)
- 21A-458B131 (2000)
- 21AA453B000 (2002, 2003)
- 21AB452A004 (2008, 2009, 2010, 2011)
- 21AB452A059 (2009)
- 21AA454E231 (2010)
- 21AA45M5031 (2010)
- 21AB45M5004 (2012, 2013)
- 21AB45M5059 (2012)
- 21AB45M5083 (2012)
- 21AB45M8704 (2016, 2017)
- 21AB45M8309 (2022)

### Compatible Cub Cadet Models:

- RT-60 (1998)
- RT-65 (1999-2019)
- RTS-50 (1997)
- FT-24 (2011)

### Compatible Troy-Bilt Models:

- 21AB45M8766 (2018-2020, 2021-2023)

## 3. SAFETY INFORMATION

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Always prioritize safety when working with machinery. Failure to follow safety precautions can result in serious injury.

- **Disconnect Power:** Before attempting any installation or maintenance, ensure the equipment is turned off, the spark plug wire is disconnected, and the battery (if applicable) is removed or disconnected to prevent accidental starting.
- **Wear Protective Gear:** Use appropriate personal protective equipment (PPE), including gloves and eye protection.
- **Consult Equipment Manual:** Refer to your specific lawn mower's owner's manual for detailed safety instructions and belt replacement procedures unique to your model.
- **Secure Equipment:** Ensure the equipment is stable and supported before working underneath or around moving parts.
- **Keep Clear:** Keep hands, feet, and clothing away from moving parts.

## 4. INSTALLATION INSTRUCTIONS

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The following are general steps for replacing a drive belt. Specific procedures may vary depending on your equipment model. Always consult your equipment's owner's manual for precise instructions.

1. **Prepare Equipment:** Park the lawn mower on a flat, level surface. Engage the parking brake. Disconnect the spark plug wire and remove the ignition key.

2. **Access the Belt:** Depending on your model, you may need to remove the cutting deck, belt covers, or other components to gain access to the drive belt.
3. **Relieve Tension:** Locate the belt tensioner or idler pulley. Use a wrench or lever to relieve tension on the old belt.
4. **Remove Old Belt:** Carefully remove the old drive belt from all pulleys. Note the routing of the belt for correct installation of the new one. Taking a photo before removal can be helpful.
5. **Install New Belt:** Route the new replacement drive belt around all pulleys, following the exact path of the old belt. Ensure the belt is seated correctly in all pulley grooves.
6. **Apply Tension:** Re-engage the belt tensioner or idler pulley to apply proper tension to the new belt.
7. **Reassemble:** Reinstall any covers or components that were removed to access the belt.
8. **Test Operation:** Reconnect the spark plug wire and ignition key. Start the engine and slowly engage the drive system to ensure the new belt operates smoothly and correctly. Listen for any unusual noises or slippage.

## 5. MAINTENANCE

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Proper maintenance can extend the life of your drive belt and ensure optimal performance of your equipment.

- **Regular Inspection:** Periodically inspect the drive belt for signs of wear, cracking, fraying, glazing, or stretching. Replace the belt if any damage is observed.
- **Keep Clean:** Keep the belt and pulleys free from dirt, debris, oil, and grease. These contaminants can cause slippage and premature wear.
- **Proper Tension:** Ensure the belt maintains proper tension. A belt that is too loose can slip, causing wear and inefficient power transfer. A belt that is too tight can put excessive strain on bearings and the belt itself.
- **Storage:** If storing equipment for an extended period, consider relieving belt tension to prevent permanent stretching or deformation.

## 6. TROUBLESHOOTING

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If you experience issues after replacing the drive belt, consider the following common troubleshooting steps:

- **Belt Slippage:**
  - Check belt tension; it may be too loose.
  - Inspect pulleys for wear or damage.
  - Ensure the belt is clean and free of oil or grease.
- **Excessive Noise (Squealing/Grinding):**
  - Verify belt routing is correct.
  - Check for proper belt tension.
  - Inspect pulleys for misalignment or worn bearings.
- **Premature Belt Wear:**
  - Ensure correct belt tension (too tight or too loose can cause wear).
  - Inspect pulleys for sharp edges, rust, or damage.
  - Check for proper alignment of pulleys.
  - Ensure no foreign objects are rubbing against the belt.
- **Belt Comes Off Pulleys:**
  - Verify belt routing is correct.

- Check for proper belt tension.
- Inspect pulleys for damage or misalignment.
- Ensure belt guides or keepers are in place and not bent.

## 7. SPECIFICATIONS

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The following are the key specifications for the Generic Replacement Drive Belt (Mod-C26C-62024):

| Specification    | Value                 |
|------------------|-----------------------|
| OEM Part Numbers | 754-0434, 954-0434    |
| Length           | 58 inches (1473.2 mm) |
| Width            | 0.39 inches (10 mm)   |
| Thickness        | 0.5 inches (12.7 mm)  |
| Model Number     | Mod-C26C-62024        |
| Manufacturer     | CALI4                 |



Image 2: Diagram illustrating the key dimensions of the drive belt.

## 8. WARRANTY INFORMATION

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This product is manufactured to meet or exceed OEM specifications. For specific warranty details, please refer to the product packaging or contact the seller directly. Generally, replacement parts are covered against manufacturing defects for a limited period from the date of purchase.

## 9. CUSTOMER SUPPORT

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If you have any questions regarding the installation, compatibility, or performance of this replacement drive belt, please contact your retailer or the manufacturer for assistance. When contacting support, please have your product model number (Mod-C26C-62024) and purchase information readily available.