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› Cutex 12-5/8" Lug Motor Belt Instruction Manual

Cutex 1258-LUG

Cutex 12-5/8" Lug Motor Belt Instruction Manual

Model: 1258-LUG

1. PRODUCT OVERVIEW

The Cutex 12-5/8" Lug Motor Belt (Part #1258, Alternate Part #MB320) is a high-quality replacement component designed for various home sewing machines. This belt is essential for transferring power from the motor to the machine's internal mechanisms, ensuring smooth and efficient operation.

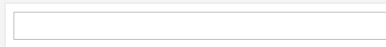


Figure 1: The Cutex 12-5/8" Lug Motor Belt, an orange, toothed belt designed for sewing machine motors.

Key Features:

- High-quality construction for durability and reliable performance.
- Specifically designed as a lug motor belt for home sewing machines.
- Total length of 12-5/8 inches.
- Compatible with a wide range of sewing machine models.

2. SAFETY INFORMATION

Always prioritize safety when working with sewing machines and their components. Follow these guidelines:

- **Disconnect Power:** Before attempting any installation, maintenance, or troubleshooting, always unplug your sewing machine from the power outlet to prevent accidental startup and electrical shock.
- **Read Your Machine's Manual:** Refer to your specific sewing machine's instruction manual for model-specific safety precautions and procedures.
- **Use Proper Tools:** Ensure you have the correct tools for the job to avoid damage to the belt or machine.
- **Keep Hands Clear:** Be mindful of moving parts, even when the machine is off, to prevent pinching or injury.
- **Store Safely:** Keep replacement parts out of reach of children and pets.

3. PACKAGE CONTENTS

Your package should contain the following item:

- One (1) Cutex 12-5/8" Lug Motor Belt (Part #1258 / MB320)

4. INSTALLATION GUIDE

Replacing your sewing machine's motor belt requires careful attention. Follow these steps:

1. **Prepare the Machine:** Ensure your sewing machine is unplugged from the power source. Remove any covers or access panels necessary to reach the motor and existing belt.
2. **Remove Old Belt:** Carefully remove the old motor belt. Note how it is routed around the motor pulley and the machine's handwheel or drive pulley.
3. **Inspect Pulleys:** Clean any lint or debris from the motor pulley and the machine's drive pulley. Ensure they are free of damage.
4. **Install New Belt:** Place the new Cutex 12-5/8" Lug Motor Belt around the motor pulley first, then stretch it over the larger drive pulley. This may require some force due to the belt's tension.

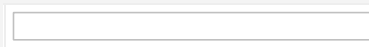


Figure 2: Detail of the lug teeth on the motor belt, designed for secure grip on pulleys.

5. **Adjust Motor Mount (If Applicable):** Some sewing machines have an adjustable motor mount. If the belt feels too tight or too loose, locate the motor mounting screws and slightly loosen them. Adjust the motor's position to achieve proper belt tension. The belt should be taut but allow for a small amount of flex (about 1/4 inch) when pressed. Once tension is correct, tighten the motor mounting screws securely.
6. **Test Operation:** Replace all covers and plug in the machine. Slowly turn the handwheel manually to ensure the belt moves freely and correctly. Then, test the machine at a slow speed to confirm proper function before resuming normal use.

5. OPERATION

Once installed, the Cutex 12-5/8" Lug Motor Belt functions as a critical power transmission component. When the sewing machine's motor is activated, the belt transfers the rotational energy from the motor's pulley to the machine's main drive shaft, enabling the needle bar, bobbin, and feed dogs to operate. Proper belt tension is crucial for consistent stitching and to prevent slippage or excessive wear.

6. MAINTENANCE

To ensure the longevity and optimal performance of your motor belt and sewing machine:

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, fraying, or stretching. A worn belt can lead to inconsistent stitching or complete machine failure.
- **Cleanliness:** Keep the area around the motor and pulleys free of lint and dust, which can accumulate and affect belt performance. Use a small brush or vacuum cleaner.
- **Proper Tension:** Ensure the belt maintains proper tension. A belt that is too loose will slip, and one that is too tight can put undue strain on the motor and machine bearings.
- **Avoid Overloading:** Do not force your sewing machine to sew through excessively thick materials, as this can put strain on the motor and belt.

7. TROUBLESHOOTING

Problem: Belt does not fit or is too tight.

Solution: Verify the belt length. This belt is 12-5/8" total length. Many sewing machines have an adjustable motor mount. Try loosening the motor mounting screws, installing the belt, and then adjusting the motor position to achieve proper tension before tightening the screws. Refer to your sewing machine's manual for specific motor adjustment procedures.

Problem: Belt slips during operation.

Solution: The belt may be too loose or the pulleys may be dirty. Check and adjust belt tension as described in the installation section. Clean any lint or debris from the motor and drive pulleys.

Problem: Machine runs slowly or with reduced power.

Solution: This could indicate a slipping belt due to incorrect tension or wear. Inspect the belt for damage and adjust tension. If the belt is old or cracked, it may need replacement.

8. SPECIFICATIONS

Attribute	Detail
Part Number	1258
Alternate Part Number	MB320
Total Length	12-5/8 inches
Material	Plastic
Color	Orange
Belt Style	Timing Belt (Lug)
Compatible Devices	Home Sewing Machines
Item Model Number	1258-LUG
Manufacturer	Cutex Sewing Supplies

9. COMPATIBLE SEWING MACHINE MODELS

This Cutex 12-5/8" Lug Motor Belt is compatible with a wide range of home sewing machines, including but not limited to the following models:

- **Babylock:** BL101
- **Kenmore:** 158.13400, 13401, 13402, 13450, 13451, 13452, 13453, 13500, 13501, 13502, 13510, 13512, 13513, 13550, 15612, 15951, 15952 (#57983)
- **Necchi:** 534, 536, 574, 541, 543, 549, 574, 802, BF, BU, Mira, SX3000, SX4000, SX5000, SX6000 (Pt.# 10615)
- **Riccar:** REC5900
- **Pfaff:** 139
- **White:** 625, 666, 667, 671, 840, 841

Note: This list is not exhaustive. If your model is not listed, please compare your existing belt's specifications (especially length and lug type) or consult your machine's manual.

10. WARRANTY INFORMATION

No specific warranty information is provided for this product in the available documentation. For details regarding potential warranties or guarantees, please contact Cutex Sewing Supplies directly or refer to the product packaging.

11. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the Cutex 12-5/8" Lug Motor Belt, please contact the manufacturer:

Manufacturer: Cutex Sewing Supplies

You may also visit the official Cutex store on Amazon for more products and information:[Cutex Store](#)