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## DREAMSTITCH 15287

# DREAMSTITCH Bobbin Winder Tire Ring Instruction Manual

Model: 15287

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your DREAMSTITCH Bobbin Winder Tire Ring, Model 15287. This component is crucial for the proper function of your sewing machine's bobbin winding mechanism, ensuring smooth and even thread winding onto bobbins.

The DREAMSTITCH Bobbin Winder Tire Ring is a high-quality replacement part designed to fit a wide range of sewing machine brands and models. Regular inspection and replacement of this part can prevent issues with bobbin winding and maintain optimal sewing performance.

## 2. PRODUCT OVERVIEW

The DREAMSTITCH Bobbin Winder Tire Ring (Model 15287) is a rubber ring that engages with the sewing machine's motor or handwheel to rotate the bobbin winder spindle, thereby winding thread onto an empty bobbin. This package includes 5 pieces of the bobbin winder tire rings.

### 2.1 Dimensions

- **Outer Diameter:** 1 1/8 inches (approximately 28.5 mm)
- **Inner Diameter:** 9/16 inches (approximately 14.3 mm)
- **Thickness:** 1/4 inch (approximately 6.35 mm)

### 2.2 Compatibility

This bobbin winder tire is compatible with numerous sewing machine models from various brands. Please verify your machine's specific requirements before installation. Known compatible brands include, but are not limited to:

- Babylock
- Bernina
- Brother
- Dressmaker
- Elna
- Euro Pro
- Eversewn

- Janome
- Kenmore
- Montgomery Ward
- Necchi
- Nelco
- Pfaff
- Riccar
- Simplicity
- Singer
- Viking
- White

For a detailed list of specific model numbers, please refer to the product packaging or the manufacturer's official product page.



*Image 1: Five black rubber bobbin winder tires, essential components for winding thread onto bobbins in various sewing machine models. Each tire is circular with a central hole.*

### 3. SETUP AND INSTALLATION

The bobbin winder tire is a wear-and-tear part that may require replacement if it becomes hardened, cracked, or loses its grip. Follow these general steps for installation:

1. **Safety First:** Always unplug your sewing machine from the power outlet before performing any maintenance or part replacement.
2. **Locate the Bobbin Winder:** Identify the bobbin winder mechanism on your sewing machine. The tire is typically located on a spindle or shaft that engages with the machine's handwheel or motor.
3. **Remove the Old Tire:** Carefully remove the old, worn-out bobbin winder tire. This may involve gently prying it off the spindle. Note its orientation if applicable.
4. **Clean the Area:** Clean any debris, dust, or residue from the bobbin winder spindle and the surrounding area.
5. **Install the New Tire:** Stretch the new DREAMSTITCH Bobbin Winder Tire Ring onto the spindle. Ensure it sits securely and is properly aligned. The tire should fit snugly without being overly stretched or loose.
6. **Test:** Plug in your machine and perform a test bobbin wind to ensure the new tire engages correctly and winds thread smoothly.

**Note:** For specific instructions tailored to your sewing machine model, consult your machine's original instruction manual.

## 4. OPERATING INSTRUCTIONS

Once the bobbin winder tire is correctly installed, the bobbin winding process can be performed. The tire's function is to provide the necessary friction for the bobbin winder to spin.

1. **Prepare the Machine:** Ensure your sewing machine is threaded for bobbin winding according to its specific instructions. This usually involves guiding the thread through a tension disc and then to the bobbin winder.
2. **Place the Bobbin:** Place an empty bobbin onto the bobbin winder spindle.
3. **Engage the Winder:** Push the bobbin winder spindle towards the handwheel or motor, engaging the bobbin winder tire with the drive mechanism.
4. **Start Winding:** Gently press the foot pedal or activate the start/stop button. The bobbin winder tire will rotate the bobbin, winding thread onto it.
5. **Monitor Winding:** Observe the bobbin as it fills. Most machines have an automatic stop mechanism when the bobbin is full.
6. **Disengage and Remove:** Once winding is complete, disengage the bobbin winder and remove the full bobbin.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your DREAMSTITCH Bobbin Winder Tire Ring, consider the following maintenance tips:

- **Regular Inspection:** Periodically check the tire for signs of wear, cracking, hardening, or flat spots. A worn tire can lead to inefficient or uneven bobbin winding.
- **Keep Clean:** Keep the tire and the bobbin winder area free from lint, dust, and thread snippets. Use a soft brush or cloth to clean.
- **Avoid Oil/Grease:** Do not apply oil or grease directly to the rubber tire, as this can degrade the material and reduce its friction.
- **Proper Storage:** If storing your machine for an extended period, ensure the bobbin winder tire is not compressed or under tension, which could cause flat spots.

## 6. TROUBLESHOOTING

If you encounter issues with bobbin winding, the bobbin winder tire may be a contributing factor. Here are some common problems and potential solutions:

- **Bobbin Not Winding or Winding Slowly:**
  - Check if the bobbin winder tire is worn out, hardened, or cracked. Replace if necessary.
  - Ensure the bobbin winder spindle is fully engaged with the drive mechanism.
  - Clean any lint or debris that might be preventing proper contact between the tire and the drive.
- **Uneven Bobbin Winding:**
  - Verify that the thread is correctly routed through the bobbin winding tension disc.
  - Ensure the bobbin is seated properly on the spindle.
  - Inspect the tire for any deformities or flat spots that might cause inconsistent rotation.
- **Excessive Noise During Winding:**
  - Check for proper alignment of the tire and the bobbin winder mechanism.
  - Ensure no foreign objects are caught in the mechanism.

If these steps do not resolve the issue, consult your sewing machine's service manual or contact a qualified technician.

## 7. SPECIFICATIONS

Feature	Detail
Product Name	Bobbin Winder Tire Ring
Brand	DREAMSTITCH
Model Number	15287
Outer Diameter	1 1/8 inches
Inner Diameter	9/16 inches
Thickness	1/4 inch
Quantity	5 Pieces
Material	Rubber
Origin	Made in Taiwan

## 8. WARRANTY AND SUPPORT

Specific warranty information for the DREAMSTITCH Bobbin Winder Tire Ring (Model 15287) is not provided in this manual. For details regarding product warranty, returns, or technical support, please contact DREAMSTITCH directly through their official channels or the retailer from whom the product was purchased.

You can visit the [DREAMSTITCH Store](#) for more information or to inquire about support.



Image 2: The DREAMSTITCH brand logo, featuring the text 'DREAMSTITCH' and 'STITCHING DREAMS INTO REALITY MADE IN TAIWAN', signifies the manufacturer of this product.