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› EverNice Sewing Machine Feeder Instruction Manual for Simplicity SL4300, SL4360ED, SL4380ED, SL4390ED, SL804, and Sergemate 5040

EverNice 60851

EverNice Sewing Machine Feeder Instruction Manual

For Simplicity SL4300, SL4360ED, SL4380ED, SL4390ED, SL804, and Sergemate 5040 Models

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your EverNice Sewing Machine Feeder, Part #60851. This component is designed to ensure smooth fabric feeding during sewing operations. Please read these instructions carefully before installation and use to ensure proper function and longevity of the part.

Important Note: The feed dog must be paired with a matching needle plate for correct operation. Verify you have the appropriate needle plate before installing this feeder.

COMPATIBILITY

This EverNice Sewing Machine Feeder (Part #60851) is compatible with the following sewing machine and serger models:

- **Simplicity Sewing Machine Models:** SL4300, SL4360ED, SL4380ED, SL390, SL4390ED, SL804, SL843
- **Sergemate Serger Models:** 5040 Companion
- **Babylock Sewing Machine Models:** BL202, BL302, BL400, BL430, BL432, BL5040, BL5040L, BL80, BL90
- **Elna Serger Models:** T34
- **Riccar Serger Models:** RL603, RL613, RL624, RL624E, RL634DE, RL724E

SETUP AND INSTALLATION

Before beginning installation, ensure your sewing machine is turned off and unplugged from the power source for safety.

1. **Prepare the Machine:** Raise the presser foot and remove the needle plate. This usually involves unscrewing one or two small screws.
2. **Remove Old Feed Dog (if applicable):** Carefully remove the existing feed dog. Note its orientation for reference.
3. **Position the New Feed Dog:** Place the EverNice feed dog (Part #60851) into position. Ensure the teeth are facing upwards and align with the mechanism that moves them.
4. **Secure the Feed Dog:** Fasten the feed dog using the appropriate screws. Do not overtighten.
5. **Reinstall Needle Plate:** Replace the needle plate, ensuring it is the correct matching plate for the feed dog. Secure it with its screws.
6. **Test Functionality:** Plug in and turn on your machine. Manually turn the handwheel to observe the feed dog's

movement. It should move up, forward, down, and back smoothly.



Figure 1: Top view of the EverNice Sewing Machine Feeder (Part #60851). This image shows the upper surface of the feed dog with its textured teeth, designed to grip fabric.



Figure 2: Bottom view of the EverNice Sewing Machine Feeder (Part #60851). This image displays the underside of the feed dog, showing its mounting points and structural design.

OPERATING INSTRUCTIONS

Once installed, the feed dog works in conjunction with the presser foot to move fabric evenly under the needle. Ensure the feed dog is engaged for standard sewing. For certain techniques like free-motion quilting or darning, the feed dog may need to be lowered or covered, depending on your machine's features.

- **Fabric Placement:** Place your fabric under the presser foot, ensuring it rests directly on the feed dog teeth.
- **Starting to Sew:** Lower the presser foot. The feed dog will grip the fabric and move it forward as you sew.
- **Even Feeding:** Guide the fabric gently; do not push or pull it forcefully, as this can bend the needle or cause uneven stitches. Allow the feed dog to do its work.

MAINTENANCE

Regular maintenance of your feed dog ensures optimal performance and extends its lifespan.

- **Cleaning:** Periodically remove the needle plate and use a small brush or lint remover to clear any lint, dust, or thread buildup from around the feed dog teeth and mechanism. Accumulation can hinder fabric movement.
- **Inspection:** Visually inspect the feed dog teeth for any signs of wear, damage, or bending. Worn teeth can lead to poor fabric feeding.
- **Lubrication:** Refer to your sewing machine's main instruction manual for specific lubrication points around the feed dog mechanism, if applicable.

TROUBLESHOOTING

If you encounter issues with fabric feeding, consider the following:

- **Fabric Not Moving:**
 - Ensure the feed dog is engaged (not lowered for darning/free-motion).
 - Check for lint buildup around the feed dog.
 - Verify the presser foot pressure is correctly adjusted for your fabric type.
 - Confirm the feed dog is securely installed and not loose.
- **Uneven Stitch Length:**
 - Check for worn or damaged feed dog teeth.
 - Ensure the correct needle plate is used with the feed dog.
 - Avoid pushing or pulling fabric; let the machine feed it.
- **Fabric Chewing/Damage:**
 - Ensure the needle plate opening is appropriate for the needle size and feed dog movement.
 - Check for burrs or sharp edges on the feed dog or needle plate.

SPECIFICATIONS

Part Number:	60851
Product Dimensions:	3.94 x 3.94 x 3.94 inches
ASIN:	B0BWM4PXFM
Manufacturer:	EverNice

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the purchase documentation or contact the seller directly. You can also visit the official EverNice store for more products and support information: [EverNice Store on Amazon](#).



