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› Instruction Manual: Needle Plate for Kenmore and Janome Serger Models

EverNice Needle Plate #785609009 (Compatible with Kenmore Serger Models: 385.1564180, 385.16631490, 385.16633790, 385.1664190; Ja

Instruction Manual: Needle Plate for Kenmore and Janome Serger Models

Brand: **EverNice**

Part Number: **#785609009**

Compatible Models: **Kenmore Serger Models: 385.1564180, 385.16631490, 385.16633790, 385.1664190;**

Janome (Newhome) Serger Models: 104D, 134D, 303, 304D, 334, 334D, 434, 434D, 435

1. PRODUCT OVERVIEW

This document provides essential information for the installation, maintenance, and troubleshooting of the EverNice Needle Plate, part number #785609009. This high-quality replacement part is designed to ensure proper fabric feeding and stitch formation on compatible serger sewing machines.

The needle plate is a critical component located directly under the needle, providing a flat surface for the fabric to rest on while the needle penetrates it. It also features openings for the needle to pass through and for the feed dogs to move the fabric.



Image 1: Top view of the EverNice Needle Plate #785609009. This image highlights the main surface of the needle plate, including the needle hole and the slots for the feed dogs, which are crucial for fabric movement during sewing. The plate is silver-colored and rests on a blue background.

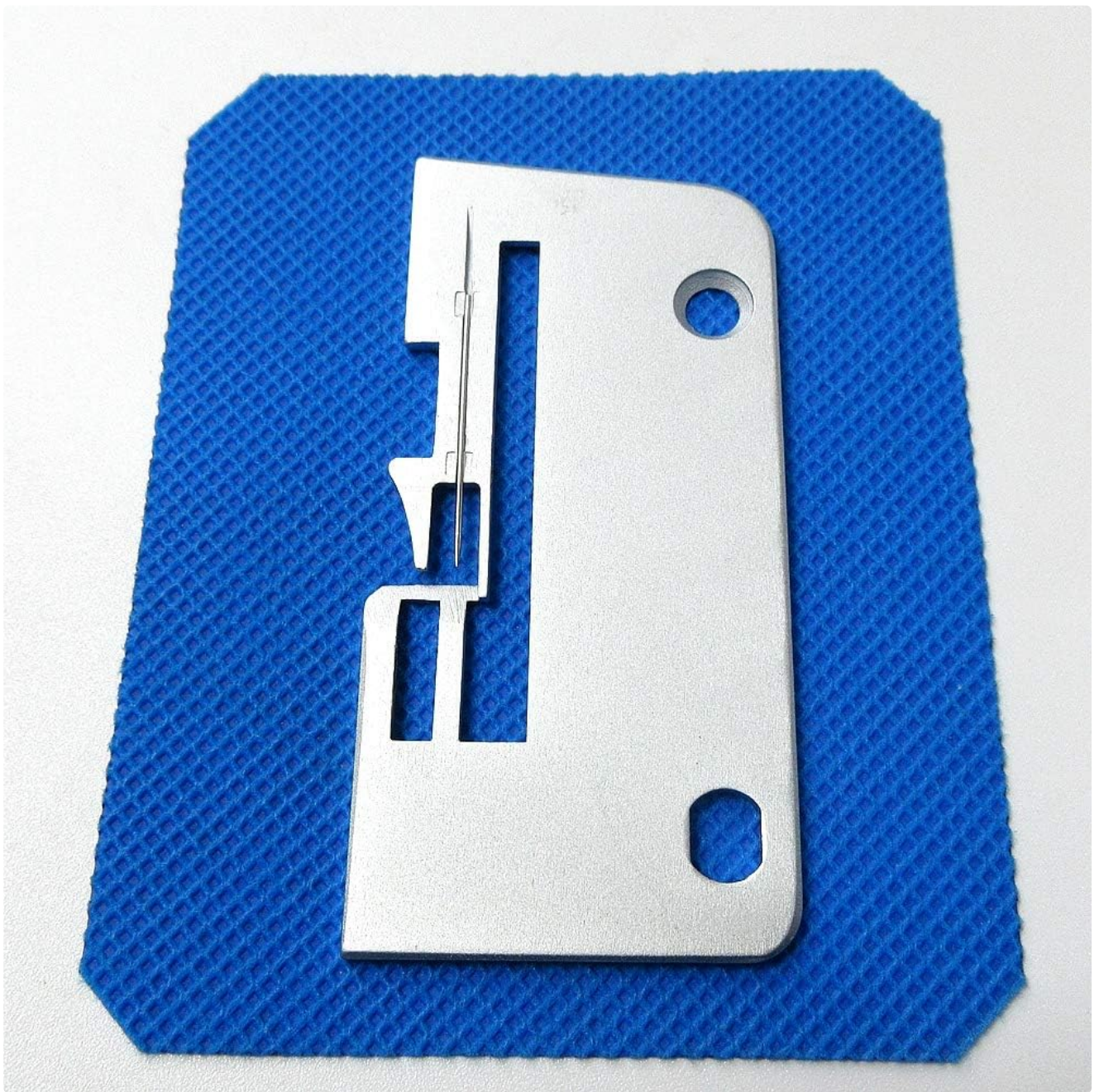


Image 2: Angled view of the EverNice Needle Plate #785609009. This perspective provides a better look at the thickness and the specific contours of the plate, including the screw holes for secure attachment to the sewing machine. It also shows the underside details.



Image 3: Alternative angled view of the EverNice Needle Plate #785609009. This image offers another angle to inspect the plate's design and ensure it matches the required replacement part. The precision of the cutouts is visible, which is essential for proper machine function.

2. SETUP AND INSTALLATION

Replacing a needle plate requires careful handling and attention to detail. Always refer to your specific sewing machine's user manual for detailed instructions, as procedures may vary slightly between models.

Safety Precautions:

- **Always unplug your sewing machine from the power outlet before performing any maintenance or part replacement.**
- Handle the needle plate carefully to avoid bending or damaging it.
- Be cautious of sharp needles and other machine parts.

Installation Steps (General Guide):

1. **Prepare the Machine:** Unplug the sewing machine. Raise the presser foot and needle to their highest positions.
2. **Remove the Old Needle Plate:** Locate the screws holding the current needle plate in place. These are typically small screws on the surface of the plate. Use an appropriate screwdriver to carefully loosen and remove them. Lift the old needle plate away.
3. **Clean the Area:** Use a small brush or lint remover to clean any lint, dust, or debris from the feed dog area and the bobbin case area. This ensures smooth operation and prevents future issues.
4. **Position the New Needle Plate:** Carefully align the new EverNice Needle Plate #785609009 with the screw holes and the feed dog mechanism. Ensure it sits flush and correctly over the bobbin area.
5. **Secure the New Needle Plate:** Insert the screws and gently tighten them. Do not overtighten, as this can strip the threads or damage the plate. Ensure the plate is stable and does not wobble.
6. **Test:** Plug in the machine. Manually turn the handwheel a few times to ensure the needle passes cleanly through the needle hole without hitting the plate. Perform a test stitch on scrap fabric to confirm proper function.

3. OPERATING INSTRUCTIONS

The needle plate itself does not have operational controls. Its function is passive, providing the necessary surface and openings for the sewing machine's needle and feed dogs to perform their tasks. Once correctly installed, the needle plate works in conjunction with the other components of your serger to facilitate smooth fabric feeding and consistent stitch formation.

Ensure that the fabric is placed flat on the needle plate before beginning to sew. The feed dogs, visible through the slots in the plate, will grip and move the fabric forward as you sew.

4. MAINTENANCE

Regular maintenance of your needle plate and the surrounding area is crucial for optimal sewing machine performance and longevity.

Cleaning:

- **Frequency:** Clean the needle plate area regularly, ideally after every few hours of sewing or after completing a large project.
- **Procedure:**
 - a. Unplug the machine.
 - b. Remove the needle plate (refer to installation steps in Section 2).
 - c. Use a small brush (often supplied with your sewing machine) to remove lint, thread snippets, and dust from the feed dogs, bobbin case area, and the underside of the needle plate.
 - d. Wipe the surface of the needle plate with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could scratch or damage the plate.
 - e. Reinstall the needle plate.

Inspection:

Periodically inspect the needle plate for signs of wear or damage:

- **Scratches or Burrs:** Check for any rough edges, scratches, or burrs around the needle hole or feed dog slots. These can snag fabric or affect stitch quality.
- **Enlarged Needle Hole:** An enlarged or elongated needle hole can indicate repeated needle strikes, which can lead to skipped stitches or fabric damage.
- **Bending or Warping:** Ensure the plate is perfectly flat. A bent or warped plate can cause uneven fabric feeding.

If any significant damage is observed, replacement of the needle plate is recommended to maintain optimal sewing performance.

5. TROUBLESHOOTING

Many common sewing machine issues can be related to the needle plate. Here are some troubleshooting tips:

Problem	Possible Cause (Needle Plate Related)	Solution
Fabric not feeding smoothly or jamming	Lint or debris under the needle plate obstructing feed dogs; bent or damaged needle plate; incorrect installation.	Clean thoroughly under the needle plate. Inspect the plate for damage and replace if necessary. Reinstall the plate correctly, ensuring it is flush.
Skipped stitches	Enlarged or burred needle hole; needle hitting the needle plate.	Inspect the needle plate for damage around the needle hole. Replace the needle plate if the hole is damaged. Ensure the needle is inserted correctly and is not bent.
Fabric snagging or tearing	Rough edges, burrs, or scratches on the needle plate surface or around the needle hole.	Carefully inspect the plate for any rough spots. If minor, very gently smooth with fine-grit sandpaper (use extreme caution and only if experienced). For significant damage, replace the needle plate.
Noisy operation or rattling from needle plate area	Loose needle plate screws; incorrect installation.	Ensure the needle plate screws are securely tightened (do not overtighten). Reinstall the plate, ensuring it is seated correctly.

If these troubleshooting steps do not resolve the issue, consult your sewing machine's comprehensive user manual or seek assistance from a qualified sewing machine technician.

6. SPECIFICATIONS

Part Number: #785609009

Brand: EverNice

Compatible Devices (Kenmore Serger Models): 385.1564180, 385.16631490, 385.16633790, 385.1664190

Compatible Devices (Janome/Newhome Serger Models): 104D, 134D, 303, 304D, 334, 334D, 434, 434D, 435

Material: High-quality metal (implied by "Needle Plate" and images)

ASIN: B08T216393

UPC: 718245099191

Manufacturer: evernice

Date First Available: May 29, 2018

7. WARRANTY AND SUPPORT

For specific warranty information regarding your EverNice Needle Plate #785609009, please refer to the product packaging or contact the manufacturer, EverNice, directly. As this is a replacement part, its warranty may differ from that of the original sewing machine.

For technical support or further assistance with installation or troubleshooting, it is recommended to consult the user manual of your specific Kenmore or Janome serger model. You may also contact EverNice customer support for inquiries related to the needle plate itself.

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