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TEAMWORK SALES Z11063

Instruction Manual

TEAMWORK SALES Zig Zag Z11063 Needle Plate

PRODUCT OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of the TEAMWORK SALES Zig Zag Z11063 Needle Plate. This needle plate is designed for use with Necchi sewing machine models 512, 513, 514, 515, 544, and Mira Nova machines, providing essential support for zig-zag stitching.



Image: The Z11063 Zig Zag Needle Plate, a silver-colored metal component with slots for needle movement and screw holes for attachment to a sewing machine. It features measurement markings on its surface.

SPECIFICATIONS

Model Number	Z11063
Brand	TEAMWORK SALES
Compatible Devices	Necchi 512, 513, 514, 515, 544, Mira Nova Domestic Sewing Machines
Point Type	Universal Point
Material	Metal (specific alloy not specified)

SETUP AND INSTALLATION

Before installing the new needle plate, ensure your sewing machine is turned off and unplugged from the power source to prevent accidental injury.

- Prepare the Machine:** Raise the needle to its highest position and open the bobbin case cover.
- Remove Old Needle Plate:** Locate the screws holding the current needle plate in place. Using an appropriate screwdriver, carefully loosen and remove these screws. Lift the old needle plate away from the machine.
- Clean the Area:** Use a small brush or lint remover to clean any lint, dust, or thread debris from the feed dog area and bobbin case. A clean area ensures proper function and extends the life of your machine.
- Install New Needle Plate:** Carefully position the TEAMWORK SALES Z11063 Needle Plate onto the machine, aligning the screw holes with those on the machine bed. Ensure the feed dogs are properly aligned within the plate's openings.
- Secure the 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 flat and secure.
- Test Functionality:** Close the bobbin case cover. Plug in the machine and turn it on. Manually turn the handwheel to ensure the needle moves freely through the needle plate opening without obstruction.

OPERATING INSTRUCTIONS

The Z11063 Needle Plate is designed to facilitate zig-zag stitching on compatible Necchi and Mira Nova sewing machines. Once installed, its primary function is to provide a stable surface for fabric movement and proper needle penetration during stitching.

- Fabric Support:** The flat surface of the needle plate supports the fabric as it is fed through the machine, preventing it from being pulled down into the bobbin area.
- Needle Clearance:** The elongated slot in the center of the plate allows for the side-to-side movement of the needle required for zig-zag stitches, as well as straight stitches.
- Seam Guides:** The etched lines on the surface of the needle plate serve as seam guides, helping you maintain consistent seam allowances (e.g., 3/8", 5/8", 6/8"). Align the edge of your fabric with the desired line for accurate stitching.
- Compatibility:** This needle plate is specifically designed for zig-zag functionality. Ensure your machine's settings are adjusted for zig-zag stitching when using this plate.

MAINTENANCE

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

longevity.

- **Cleaning:** After every few hours of sewing or after completing a project, remove the needle plate (following the installation steps in reverse) and clean the area underneath. Lint and thread fibers can accumulate, affecting stitch quality and machine operation. Use a small brush or vacuum cleaner attachment.
- **Inspection:** Periodically inspect the needle plate for any signs of damage, such as burrs, scratches, or enlarged needle holes. A damaged needle plate can snag fabric, break needles, or affect stitch formation.
- **Replacement:** If the needle plate shows significant wear or damage, it should be replaced to ensure continued high-quality sewing.
- **Storage:** If removing the needle plate for extended periods, store it in a clean, dry place to prevent corrosion or damage.

TROUBLESHOOTING

This section addresses common issues related to the needle plate.

Problem	Possible Cause	Solution
Needle hitting the plate	Needle bent or installed incorrectly; needle plate misaligned; wrong needle plate for machine/stitch type.	Replace bent needle; re-install needle correctly; re-align needle plate; ensure correct needle plate for zig-zag stitching.
Fabric snagging or not feeding smoothly	Burrs or rough spots on needle plate; lint accumulation under plate; feed dogs not engaging properly.	Inspect plate for damage and replace if necessary; clean thoroughly under the plate; check feed dog height and function.
Stitches skipping or uneven	Damaged needle plate opening; incorrect needle size for fabric; tension issues (less likely related to plate directly).	Inspect needle plate for enlarged or damaged hole and replace if needed; use appropriate needle for fabric; check machine tension settings.

WARRANTY AND SUPPORT

Specific warranty information for the TEAMWORK SALES Z11063 Needle Plate is not provided in the product details. For warranty claims or technical support, please contact the seller, Sharp Sewing Supplies, directly through the platform where the purchase was made. Refer to your purchase receipt for seller contact details.

Seller: Sharp Sewing Supplies

For general sewing machine maintenance and troubleshooting, consult your sewing machine's original instruction manual or a qualified sewing machine technician.

