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ckpsms 268332

Instruction Manual for ckpsms Looper Thread Tension #268332

Compatible with Singer 300W, 302W, 320W Sewing Machines



1. PRODUCT OVERVIEW

The ckpsms Looper Thread Tension part #268332 is a high-quality replacement component designed for specific Singer brand sewing machines. This part is crucial for maintaining proper thread tension, which is essential for consistent and high-quality stitching.



Image 1: The ckpsms Looper Thread Tension part #268332, showing its overall structure including the tension discs, spring, and adjustment screw.



Image 2: An alternate perspective of the Loper Thread Tension part, highlighting the knurled adjustment knob and the spring mechanism.

2. COMPATIBILITY

This Loper Thread Tension part (Part Number: 268332) is specifically compatible with the following Singer brand sewing machine models:

- Singer 300W
- Singer 302W
- Singer 320W

Important: Please verify the part number (268332) against your machine's requirements before purchase and installation to ensure proper fit and function.



Image 3: Detailed view of the Looper Thread Tension part with key dimensions indicated, including a shaft diameter of 4.8mm and an overall width of 23mm.

3. INSTALLATION GUIDANCE

Replacing a looper thread tension part requires careful attention. While specific instructions may vary slightly by machine model, the general procedure involves:

1. **Safety First:** Always ensure your sewing machine is turned off and unplugged from the power source before attempting any installation or maintenance.
2. **Access the Area:** Locate the existing looper thread tension assembly on your Singer 300W, 302W, or 320W machine. This may require opening a cover or panel.
3. **Remove Old Part:** Carefully unthread any existing thread and then remove the old tension part. Note how it was installed, paying attention to the orientation of the spring and discs.
4. **Install New Part:** Position the new ckpsms Looper Thread Tension part #268332 in the same orientation as the old one. Ensure all components (discs, spring, screw) are correctly aligned.
5. **Secure the Part:** Fasten the new part securely. Do not overtighten.

6. **Test Functionality:** Once installed, re-thread your machine and perform a test stitch on scrap fabric to ensure proper thread tension and smooth operation. Adjust the tension knob as needed.

If you are unsure about the installation process, consult your sewing machine's original manual or seek assistance from a qualified technician.

4. OPERATION AND ADJUSTMENT

The Looper Thread Tension part controls the amount of resistance applied to the thread as it passes through the machine's looper mechanism. Proper tension is critical for balanced stitches, preventing skipped stitches, loose loops, or puckering.

To adjust the tension, rotate the knurled knob on the tension assembly. Turning the knob clockwise generally increases tension, while turning it counter-clockwise decreases tension. Always make small adjustments and test on scrap fabric until the desired stitch quality is achieved.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Looper Thread Tension part and your sewing machine:

- **Regular Cleaning:** Periodically clean lint and dust from around the tension discs and the surrounding area using a small brush or compressed air. Accumulation of debris can affect tension consistency.
- **Avoid Force:** Do not force thread through the tension discs if it snags. Investigate the cause of the snag to prevent damage to the part.
- **Proper Storage:** When not in use, store your sewing machine in a clean, dry environment to prevent rust or corrosion on metal parts.

6. TROUBLESHOOTING

If you encounter issues after installing the new Looper Thread Tension part, consider the following:

Problem	Possible Cause	Solution
Uneven stitches / Skipped stitches	Incorrect tension setting, improper threading, or lint in tension discs.	Adjust tension knob incrementally. Re-thread the machine carefully. Clean tension discs.
Thread breaking frequently	Tension too high, burr on part, or poor quality thread.	Decrease tension. Inspect the part for damage. Use good quality thread.
Machine not stitching after replacement	Part not installed correctly, or other machine issues.	Review installation steps. Ensure part is seated properly. Consult a technician if problem persists.

For further technical support, please refer to the "Support & Warranty" section.

7. SPECIFICATIONS

- **Part Number:** 268332
- **Part Name:** Looper Thread Tension
- **Brand:** ckpsms

- **Compatibility:** Singer 300W, 302W, 320W Sewing Machines
- **Material:** Metal (as depicted)
- **Approximate Dimensions:** Shaft diameter 4.8mm, Overall width 23mm (refer to Image 3)
- **Weight:** Approximately 3.52 ounces (from product specifications)

8. GENERAL SEWING MACHINE SAFETY GUIDELINES

While this manual focuses on a specific part, it's crucial to adhere to general safety practices when working with sewing machines and their components. The following guidelines are provided for your safety:

Product safety photos and guideline For CKPSMS brand sewing machine parts and accessories



Needle Plate:
Always use the correct needle plate for your sewing machine model. Do not use a damaged or bent needle plate. When changing the needle plate, make sure the sewing machine is turned off and unplugged.



Bobbin Case:
Always use the correct bobbin case for your sewing machine model. Do not use a damaged or bent bobbin case. When changing the bobbin case, make sure the sewing machine is turned off and unplugged.



Presser Foot:
Always use the correct presser foot for your sewing machine model. Do not use a damaged or bent presser foot. When changing the presser foot, make sure the sewing machine is turned off and unplugged.



Fabric cleaner:

- Do not spray towards the body, face, or hands of a person.
- Keep out of reach of children.
- Do not use upside down.
- Do not connect to a power source with a voltage that does not match the product.
- Do not modify the power cord or auxiliary tools of this product by yourself.



Foot pedal, auto bobbin winder and any other products which are required to connect to the power:

- Do not use the product when your hands are wet.
- If the power cord is damaged, stop using the product immediately and replace it with a new one.
- Always disconnect the power supply before repairing the product.
- Do not connect the product to a power source with a voltage that does not match.



Looper, thread cutter, blades and any other products which are sharp or incisive:

- Take sufficient safety precautions to prevent injury to your fingers.
- Before disassembling or assembling, understand the correct method and make sure to install it in the designated position.
- Keep it in a place where children cannot touch it.
- Store it in a sturdy packaging box and take measures to prevent rust and corrosion.

Image 4: A compilation of general safety guidelines for handling various sewing machine parts and accessories, including needle plates, bobbin cases, presser feet, fabric cleaners, foot pedals, and looper/thread cutters.

- **Power Disconnection:** Always turn off and unplug the sewing machine before changing any parts (e.g., needle plate, bobbin case, presser foot) or performing maintenance.
- **Correct Parts:** Always use the correct part for your sewing machine model. Do not use a damaged or bent part.
- **Children and Pets:** Keep sewing machine parts and accessories out of reach of children and pets.

- **Proper Connection:** Ensure all electrical connections (e.g., foot pedal) are secure and match the power source voltage.
- **Sharp Objects:** Be cautious when handling sharp objects like needles, looper cutters, or blades. Take sufficient safety precautions to prevent injury.
- **Assembly:** Before disassembling or assembling, understand the correct method and make sure to install it in the designated position.
- **Storage:** Keep parts in a sturdy packaging box and take measures to prevent rust and corrosion.

9. SUPPORT & WARRANTY

ckpsms is committed to providing excellent customer support for its products.

- **Compatibility Inquiries:** If you are uncertain about the compatibility of this part with your machine, please send a message via Amazon. Our technicians are available 24/7 to provide professional and accurate advice.
- **Usage Issues:** Do not hesitate to contact us if you encounter any issues while using the received part.
- **Information Required:** When seeking technical support, please provide your machine's brand and complete model number to facilitate faster and more accurate assistance.

For information regarding returns or warranty, please refer to the purchase platform's policies or contact ckpsms directly through the Amazon messaging system.

