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> NGOSEW LED Sewing Machine Light Bulb (12V) - Model 4118647-02 Instruction Manual

NGOSEW 4118647-02

NGOSEW LED Sewing Machine Light Bulb (12V)

MODEL: 4118647-02 - INSTRUCTION MANUAL



1. Product Overview

The NGOSEW LED Sewing Machine Light Bulb (Model 4118647-02) is a 12-volt, energy-efficient LED replacement bulb designed for various sewing machine models. It provides bright, white illumination (1200 lumens) to enhance visibility during sewing tasks. This bulb features a push-in and twist BA15D base for easy installation.

2. Safety Information

- Always disconnect your sewing machine from the power outlet before attempting any installation, removal, or maintenance of the light bulb.
- Ensure the replacement bulb's voltage (12 Volts) matches your sewing machine's requirements. Using an incorrect voltage bulb can damage your machine or the bulb.
- Allow the old bulb to cool completely before removal to prevent burns.
- Handle the new LED bulb by its base to avoid touching the glass or LED components directly.
- If you are unsure about any step, consult a qualified technician or your sewing machine's original manual.

3. Package Contents

- 1 x NGOSEW LED Sewing Machine Light Bulb (Model 4118647-02)



The NGOSEW LED sewing machine light bulb is shown here in its protective clear plastic packaging, accompanied by the NGOSEW 'Premium Sewing Parts' label.

4. Compatibility

This LED light bulb is compatible with many sewing machine models, including but not limited to:

- **PFFAFF:** 2010, 2012, 2014, 2020, 2022, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2034, 2038, 2040, 2042, 2044, 2046, 2048, 2054, 2056, 2058, 2124, 2134, 2136, 2140, 2142, 2144, 2146, 2170, 4852, 4870, 4872, 4874
- **SINGER:** 14U595, Professional XL-10, Quantum CXL, Quantum DSX, DXL, Quantum LE, Quantum SX, Quantum SX100, Quantum XL-1, XL-10, Quantum XL-100
- **VIKING:** 6690

Refer to your sewing machine's manual to confirm the correct bulb type and voltage before installation.

5. Setup and Installation

Follow these steps to install your new LED sewing machine light bulb:

1. **Power Off and Unplug:** Ensure your sewing machine is turned off and completely disconnected from the electrical outlet.
2. **Locate Bulb:** Identify the location of the existing light bulb in your sewing machine. This is typically near the needle area.
3. **Remove Old Bulb:** Gently push the old bulb inward and twist it counter-clockwise to unlock it from its socket. Carefully pull it straight out. Allow it to cool if it was recently in use.

4. **Insert New Bulb:** Align the two pins on the base of the NGOSEW LED bulb with the slots in the socket.
5. **Secure Bulb:** Push the new bulb firmly into the socket and twist it clockwise until it locks securely into place. Do not force the bulb.
6. **Test:** Plug your sewing machine back into the power outlet and turn it on. Activate the light function to ensure the new LED bulb illuminates correctly.



This image displays a detailed view of the NGOSEW LED sewing machine light bulb, highlighting its BA15D push-in and twist base and the internal LED components. This is the bulb you will be installing.

6. Operating Instructions

The NGOSEW LED light bulb operates in conjunction with your sewing machine's existing lighting system. Once installed, the bulb will illuminate when your sewing machine is powered on and the light function is activated, typically via a switch on the machine.

- Turn on your sewing machine.
- Locate and activate the light switch on your sewing machine.
- The LED bulb will provide immediate, bright illumination.

7. Maintenance

The LED light bulb requires minimal maintenance:

- **Cleaning:** If dust or debris accumulates on the bulb, ensure the machine is unplugged and the bulb is cool. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners.
- **Replacement:** LED bulbs have a long lifespan. If the bulb eventually ceases to function, follow the installation steps in Section 5 to replace it with a new, compatible NGOSEW LED bulb.

8. Troubleshooting

If the LED bulb does not light up after installation, consider the following:

- **No Power:** Ensure the sewing machine is properly plugged into a working electrical outlet and the machine's power switch is on.
- **Incorrect Installation:** Verify that the bulb is fully pushed into the socket and twisted clockwise to lock it securely. A loose connection will prevent illumination.
- **Machine Light Switch:** Confirm that the light switch on your sewing machine is in the 'on' position.
- **Machine Compatibility:** Double-check that your sewing machine model is listed as compatible and requires a 12-volt BA15D bulb.
- **Machine Malfunction:** If the bulb is correctly installed and compatible, but still does not light, or if the machine experiences other issues after bulb installation (e.g., screen goes dead as reported by some users for specific Pfaff models), remove the LED bulb and re-install the original bulb (if available) to check if the machine functions normally. If the machine works with the old bulb but not the new LED, contact NGOSEW support or a qualified sewing machine technician.
- **Faulty Bulb:** Although rare, a bulb can be faulty. If all other troubleshooting steps fail, the bulb may need to be replaced.

9. Specifications

Brand	NGOSEW
Model Name	4118647-02
Light Type	LED
Voltage	12 Volts
Wattage	12 Watts
Brightness	1200 Lumens
Light Color	White
Bulb Base	BA15D (Push-In & Twist)
Bulb Shape Size	T4
Material	Semiconductor
Special Feature	Energy Efficient

10. Warranty and Support

For warranty information or technical support regarding your NGOSEW LED Sewing Machine Light Bulb, please contact NGOSEW directly through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

For general inquiries or to explore other NGOSEW products, visit the [NGOSEW Store on Amazon](#).



