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## TacParts Replacement Light Bulb for Bernina Sewing Machines

# TacParts Replacement Light Bulb Instruction Manual

For Bernina Sewing Machine Models: 1020, 1030, 1031, 1080, 1090, 1100, 1113, 1120, 1130, 1230

### INTRODUCTION

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This manual provides instructions for the safe and effective installation, operation, and maintenance of your TacParts replacement light bulb. This bulb is specifically designed for use with various Bernina sewing machine models. Please read this manual thoroughly before attempting any installation or maintenance procedures.

### SAFETY INFORMATION

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Adhering to the following safety guidelines is crucial to prevent injury and damage to your equipment:

- **Power Disconnection:** Always disconnect the sewing machine from the main power supply before attempting any installation, removal, or maintenance of the light bulb.
- **Cooling Period:** Allow the old bulb to cool completely before removal to prevent burns from hot glass or metal.
- **Handling:** Handle the new bulb by its metallic base whenever possible. Avoid touching the glass portion directly with bare hands, as oils from the skin can create hot spots and reduce bulb life.
- **Compatibility:** Ensure the replacement bulb specifications (voltage, wattage) match the original bulb requirements of your specific Bernina sewing machine model. Refer to your sewing machine's original manual if unsure.

### PRODUCT OVERVIEW

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The TacParts replacement light bulb is an incandescent bulb engineered to provide essential illumination for the work area of compatible Bernina sewing machines, enhancing visibility during sewing tasks.



This image displays a side view of the TacParts replacement light bulb, showing its metallic base and clear glass envelope.



This image shows the light bulb from a slightly different angle, highlighting the base connections designed for insertion into the sewing machine's socket.

## SETUP AND INSTALLATION

Follow these steps to safely install your new light bulb:

1. **Disconnect Power:** Ensure your Bernina sewing machine is unplugged from the electrical outlet.
2. **Access Bulb Compartment:** Consult your Bernina sewing machine's original instruction manual for precise directions on how to open or remove the cover that provides access to the light bulb. This location typically varies by model.
3. **Remove Old Bulb:** Once the compartment is accessible, carefully grasp the old bulb (confirm it is cool to the touch) and gently pull or twist it counter-clockwise to remove it from its socket. The method of removal depends on the socket design. Dispose of the old bulb properly.
4. **Install New Bulb:** Align the base of the new TacParts light bulb with the socket. Gently push the bulb into the socket and/or twist it clockwise until it is securely seated. Do not apply excessive force.
5. **Close Compartment:** Reattach any covers or panels that were removed to access the bulb, ensuring they are securely fastened.
6. **Test Operation:** Plug the sewing machine back into the electrical outlet. Turn on the machine's power switch, then activate the light switch to confirm the new bulb illuminates correctly.

## OPERATING INSTRUCTIONS

Once installed, the light bulb functions in conjunction with your sewing machine's integrated light switch.

- Turn on the main power switch of your sewing machine.
- Locate and activate the dedicated light switch on your sewing machine to provide illumination to the needle and work area.
- Turn off the light switch when additional illumination is not required or when the sewing machine is not in active use to conserve bulb life.

## MAINTENANCE

The TacParts light bulb is designed for durability and requires minimal maintenance.

- **Cleaning:** If the bulb's glass surface accumulates dust, gently wipe it with a soft, dry, lint-free cloth. Always ensure the sewing machine is unplugged and the bulb is cool before cleaning. Avoid using liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it burns out or if its light output noticeably diminishes. Refer to the "Setup and Installation" section for detailed replacement steps.

## TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	Bulb not properly seated in socket.	Unplug machine, carefully re-seat the bulb firmly into its socket.
	Bulb is burnt out.	Replace the bulb with a new one.
	No power to the sewing machine.	Check the power cord connection to the machine and the wall outlet. Test the outlet with another device.
Light is dim or flickers.	Bulb is nearing the end of its operational life.	Replace the bulb.
	Loose connection in the socket.	Unplug machine, carefully re-seat the bulb firmly.

## SPECIFICATIONS

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- **Brand:** TacParts
- **Type:** Incandescent Light Bulb
- **Voltage:** 6 Volts
- **Wattage:** 3 Watts
- **Brightness:** 3200 Lumen
- **Package Quantity:** 1
- **Compatible Bernina Models:** 1020, 1030, 1031, 1080, 1090, 1100, 1113, 1120, 1130, 1230

## WARRANTY AND SUPPORT

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Specific warranty information for this TacParts product is not detailed within this manual. For inquiries regarding warranty coverage, technical support, or replacement parts, please contact the retailer from whom the product was purchased or the manufacturer directly. It is recommended to retain your purchase receipt as proof of purchase.