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## Blodgett 11527

# Blodgett 11527 Thermostat Nipple Instruction Manual

Genuine OEM Replacement Part

## 1. INTRODUCTION

This instruction manual provides essential information for the Blodgett 11527 Thermostat Nipple, a genuine OEM replacement part. It is designed to assist qualified technicians and service personnel with the proper handling, installation, and maintenance of this component. Please read this manual thoroughly before attempting any installation or service procedures.

Using genuine OEM parts ensures compatibility, reliability, and safety for your Blodgett commercial equipment. Adherence to these instructions is crucial for maintaining optimal performance and extending the lifespan of your appliance.

## 2. PRODUCT OVERVIEW

The Blodgett 11527 Thermostat Nipple is a critical component designed for precise temperature regulation within Blodgett commercial ovens and steamers. This part, identified as FDTH SS, is manufactured to exact specifications to ensure seamless integration and functionality with compatible Blodgett appliances.

### 2.1 Key Features

- **Guaranteed Compatibility:** OEM parts fit and function exactly like the original components, ensuring a perfect match.
- **Higher Quality and Reliability:** OEM parts are built to the same quality standards as the original components, reducing the risk of premature failure.
- **Safety Assurance:** Genuine parts provide peace of mind that your equipment remains safe to use.
- **Maintain Your Warranty:** Using genuine OEM parts is less likely to void your equipment's warranty.

### 2.2 What's in the Box

- 1x Blodgett 11527 Thermostat Nipple (Replacement Part)



Figure 1: Main view of the Blodgett 11527 Thermostat Nipple, showing the control knob and capillary tube.



Figure 2: Side view of the thermostat nipple, highlighting the coiled capillary tube and main body.



Figure 3: Angled view of the thermostat nipple, showing the threaded connection point for installation.



Figure 4: Top view of the thermostat nipple, illustrating the control mechanism and various connections.

### 3. SAFETY INFORMATION

**WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.**

- Always disconnect power to the appliance before attempting any installation, maintenance, or repair.
- Installation and service must be performed by a qualified service technician.

- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection.
- Ensure all connections are secure and free from leaks (if applicable to gas connections).
- Never bypass safety devices.
- Refer to the specific service manual for your Blodgett appliance for detailed safety procedures.

## 4. INSTALLATION AND SETUP

This section outlines general steps for replacing a thermostat nipple. Always refer to the specific service manual for your Blodgett oven or steamer for detailed, model-specific instructions and diagrams.

### 4.1 Required Tools and Materials

- Appropriate wrenches or sockets
- Screwdrivers
- Leak detection solution (for gas applications)
- Thread sealant (if required for connections)
- Personal Protective Equipment (PPE)

### 4.2 Installation Procedure

1. **Disconnect Power:** Ensure the appliance is completely disconnected from its power source (electrical and/or gas supply).
2. **Access Component:** Carefully open the appliance panels or access points to locate the existing thermostat nipple.
3. **Document Connections:** Take photographs or make notes of all connections (electrical, capillary tube, gas lines) to the old thermostat nipple before removal.
4. **Remove Old Part:** Disconnect all lines and mounting hardware from the old thermostat nipple. Carefully remove the old component.
5. **Install New Part:** Position the new Blodgett 11527 Thermostat Nipple in place. Secure it with the appropriate mounting hardware.
6. **Reconnect Lines:** Reconnect all electrical wires, capillary tubes, and gas lines (if applicable) to the new thermostat nipple, ensuring all connections are tight and secure. Apply thread sealant where specified by the appliance manual.
7. **Check for Leaks (Gas):** If applicable, perform a leak test on all gas connections using a suitable leak detection solution.
8. **Restore Access Panels:** Replace all access panels and covers.
9. **Restore Power:** Reconnect the appliance to its power source.
10. **Test Functionality:** Perform a functional test of the appliance to ensure the new thermostat nipple is operating correctly and maintaining desired temperatures.

## 5. OPERATION

The Blodgett 11527 Thermostat Nipple is an internal control component and does not have direct user-operable functions. Its purpose is to sense temperature and regulate the heat supply within the commercial oven or steamer based on the settings of the appliance's main control panel. The overall appliance may feature a digital display or touchscreen for temperature control, but the nipple itself is a passive sensing and control element.

Ensure that the appliance's main temperature controls are set according to the manufacturer's guidelines for proper operation.

## 6. MAINTENANCE

The Blodgett 11527 Thermostat Nipple itself requires minimal direct maintenance. Its longevity and performance are largely dependent on proper installation and the overall maintenance of the appliance it serves.

- **Regular Inspection:** During routine appliance maintenance, visually inspect the thermostat nipple and its connections for any signs of wear, corrosion, or damage.
- **Cleanliness:** Ensure the area around the thermostat nipple and its capillary tube is kept clean and free from grease or debris, which could impede accurate temperature sensing.
- **Professional Servicing:** All internal components, including the thermostat nipple, should be inspected and serviced by a qualified technician as part of the appliance's scheduled preventative maintenance.

## 7. TROUBLESHOOTING

If your Blodgett appliance experiences temperature control issues after replacing the thermostat nipple, consider the following general troubleshooting steps. Always consult a qualified service technician for diagnosis and repair.

- **No Heat or Incorrect Temperature:**

- Verify that the appliance is receiving power and fuel (if gas).
- Check all connections to the thermostat nipple for tightness and proper wiring.
- Ensure the capillary tube is not kinked, damaged, or improperly routed.
- Confirm the appliance's main control settings are correct.

- **Appliance Overheating or Underheating:**

- This could indicate an issue with the thermostat nipple itself, the main control board, or other heating elements. Professional diagnosis is required.

- **Gas Leaks (if applicable):**

- If a gas odor is detected, immediately shut off the gas supply to the appliance and ventilate the area. Do not operate the appliance. Contact a qualified gas technician immediately.

**If issues persist, contact an authorized Blodgett service technician.**

## 8. SPECIFICATIONS

Attribute	Detail
Brand	Blodgett
Model Number	11527
Part Number	11527
Item Weight	6.6 ounces (approximately 187 grams)
Product Dimensions	6 x 6 x 22 inches (approximately 15.24 x 15.24 x 55.88 cm)
Specific Uses For Product	Commercial Kitchens, Catering Settings (for Blodgett Ovens/Steamers)
Included Components	Replacement Part (Thermostat Nipple)

Attribute	Detail
UPC	461044046100, 088308264744
Color	Silver
Controller Type (of system)	Touchscreen or Touchpad (for compatible appliances)
Temperature Control Type (of system)	Digital (for compatible appliances)

## 9. WARRANTY AND SUPPORT

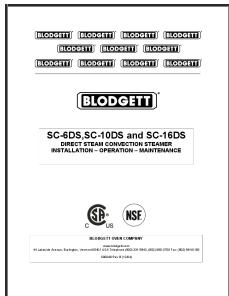
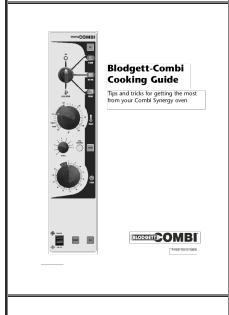
As a genuine OEM replacement part, the Blodgett 11527 Thermostat Nipple is designed to maintain the integrity of your appliance's original warranty, provided it is installed correctly by a qualified technician.

For specific warranty details regarding your Blodgett appliance or for technical support, please refer to your appliance's original documentation or contact Blodgett customer service or an authorized Blodgett service provider directly.

**Blodgett Contact Information:** Please refer to the official Blodgett website or your appliance documentation for the most current contact details for support and service.

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### Related Documents - 11527

	<p><a href="#"><u>Blodgett Combi Synergy Oven Cooking Guide: Modes, Tips, and Recipes</u></a></p> <p>A comprehensive cooking guide for the Blodgett Combi Synergy oven, detailing its Steam, Hot Air, and Combi modes, offering special techniques, troubleshooting tips, and extensive time and temperature recommendations for various food items.</p>
	<p><a href="#"><u>Blodgett 1415 Electric Compact Deck Oven: Installation, Operation, and Maintenance Manual</u></a></p> <p>Comprehensive installation, operation, and maintenance guide for the Blodgett 1415 Electric Compact Deck Oven, including specifications, electrical connections, assembly, controls, cleaning procedures, and troubleshooting.</p>

	<p><a href="#"><u>Blodgett BX-14E Electric Combination Oven/Steamer: Features and Specifications</u></a></p> <p>Discover the Blodgett BX-14E boilerless electric combination oven/steamer, ideal for commercial kitchens. This document details its capacity, standard features, construction, power, water, and dimensions.</p>
	<p><a href="#"><u>Blodgett 1048 Series Pizza Oven Replacement Parts List</u></a></p> <p>Comprehensive replacement parts list for the Blodgett 1048 Series Pizza Oven, including burner, baking compartment, door, and exterior components. Effective February 23, 2012.</p>
	<p><a href="#"><u>Blodgett 1060 Series Pizza Ovens Replacement Parts List</u></a></p> <p>Comprehensive replacement parts list for Blodgett 1060 Series Pizza Ovens, including part numbers, descriptions, and component breakdowns for burners, baking compartments, doors, and exterior parts. Effective August 12, 2020.</p>