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Model: 00415012

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your ForeverPRO 00415012 Burner Head W/Cap Assembly. This component is a replacement part designed for specific range models, ensuring optimal performance and safety. Please read this manual thoroughly before attempting any installation or maintenance.

PRODUCT OVERVIEW

The ForeverPRO 00415012 Burner Head W/Cap Assembly is a critical component for gas ranges, responsible for distributing gas evenly to create a stable flame for cooking. This assembly includes both the burner head and its corresponding cap, designed for a precise fit and efficient operation.



Figure 1: ForeverPRO 00415012 Burner Head W/Cap Assembly (Cap shown)

This part is a direct replacement for original part numbers 00411265, 1014248, 15-10-151, 15-10-152, 15-

10-153, 15-10-386, 411265, 413538, 415012, 415013, 421670, 421671, 486224, AH3460494, EA3460494, PS3460494, and PS8710810. It is compatible with various Thermador, Bosch, and Gaggenau range models. Refer to the 'Specifications' section for a detailed list of compatible models.

SETUP AND INSTALLATION

Safety Warning: Before beginning any installation, ensure the gas supply to the appliance is turned off and the appliance is disconnected from the electrical power supply. Always wear appropriate personal protective equipment.

1. **Preparation:** Ensure the range surface is cool and clean. Remove any existing burner grates and caps from the burner you intend to replace.
2. **Access:** Carefully lift the existing burner head if it is not already removed. Note its orientation.
3. **Placement:** Position the new ForeverPRO 00415012 Burner Head W/Cap Assembly onto the burner base. Ensure it sits flat and is properly aligned with the gas orifice and igniter. The cap should fit securely on top of the burner head.
4. **Verification:** Gently try to rotate the burner head and cap to ensure they are seated correctly and do not wobble.
5. **Reassembly:** Replace any removed grates or other components.
6. **Test:** Restore gas and electrical power to the appliance. Carefully test the burner for proper ignition and flame appearance. If issues arise, refer to the 'Troubleshooting' section.

OPERATING INSTRUCTIONS

Once the ForeverPRO 00415012 Burner Head W/Cap Assembly is correctly installed, its operation is integrated with your range's existing controls. To operate the burner:

1. Ensure the burner head and cap are properly seated.
2. Turn the corresponding burner control knob to the 'Lite' or 'Ignite' position.
3. The igniter will spark, and gas will flow, igniting the flame.
4. Once ignited, adjust the control knob to achieve the desired flame size for cooking.

A properly functioning burner will produce a steady, blue flame with minimal yellow or orange tips. An uneven or discolored flame may indicate a seating issue or a need for cleaning.

MAINTENANCE

Regular cleaning and inspection of the burner head and cap are crucial for maintaining optimal performance and safety.

Cleaning

- **Frequency:** Clean burner heads and caps regularly, especially after spills or when flame quality deteriorates.
- **Procedure:**
 - a. Ensure the burner is completely cool.
 - b. Remove the burner grate, burner cap, and burner head.

- c. Wash the burner head and cap with warm, soapy water. For stubborn food residue, a non-abrasive cleaner or a soft brush may be used.
- d. Rinse thoroughly and ensure all parts are completely dry before reassembly. Moisture can interfere with ignition.
- e. Ensure the small gas ports (holes) on the burner head are clear of debris. A small wire or paperclip can be used to gently clear them if necessary.

Inspection

- Periodically inspect the burner head and cap for signs of wear, cracks, or damage.
- Check that the cap sits flat and securely on the burner head.
- Ensure the igniter is clean and not obstructed by food particles.

TROUBLESHOOTING

If you experience issues with your burner, consult the following table before seeking professional assistance.

Problem	Possible Cause	Solution
Burner does not ignite	Burner cap not seated correctly Gas ports clogged Igniter dirty or wet	Reseat burner cap and head Clean gas ports Clean and dry igniter
Uneven or yellow flame	Burner cap not seated correctly Gas ports partially clogged	Reseat burner cap and head Clean gas ports thoroughly
Flame lifts off burner	Incorrect gas pressure (less common for replacement parts)	Contact a qualified service technician.

If the problem persists after attempting these solutions, it is recommended to contact a qualified appliance technician.

SPECIFICATIONS

- **Part Number:** 00415012 (ForeverPRO FP-00415012)
- **Replaces Part Numbers:** 00411265, 1014248, 15-10-151, 15-10-152, 15-10-153, 15-10-386, 411265, 413538, 415012, 415013, 421670, 421671, 486224, AH3460494, EA3460494, PS3460494, PS8710810
- **Compatibility:** Compatible with various Thermador, Bosch, and Gaggenau range models.
- **Known Compatible Models (Partial List):** CGB48RSBU, CGB48RU, GPS364GD, GPS364GDS, GPS364GL, GPS364GLS, GPS366S, GPS484GG, GPS484GGS, GPS484WKS, GPS486GD, GPS486GDS, GPS486GL, GPS486GLS, PCS364GD, PCS364GL, PCS366, PCS484GD, PCS484GG, PCS484GL, PCS484WK, PRDS304, PRDS364GD, PRDS364GL, PRDS366, PRDS484GD, PRDS484GG, PRDS484GL, PRG304US, PRG364GD, PRG364GDUS, PRG364GL, PRG364GLUS, PRG366, PRG366US, PRG484GDUS, PRG484GGUS, PRG484GLUS, PRSE304S, PRSE364GDS, PRSE364GLS, PRSE366S, PRSE484GGS, PRSE486GDS, PRSE486GLS, PRSG304, PRSG364GD, PRSG366, SB2B.
- **Material:** PRO Grade Premium quality, designed to meet or exceed OEM specifications.

WARRANTY AND SUPPORT

Specific warranty information for the ForeverPRO 00415012 Burner Head W/Cap Assembly is not provided within this manual. Please refer to the product packaging or contact your retailer or ForeverPRO directly for warranty details and customer support.

For technical assistance or further inquiries, please reach out to the seller or manufacturer through their official contact channels.