

Technical Service Bulletin:

New-Style Electrodes Retrofit Procedure

Models: All Bosch Greenstar Boiler Models



BOSCH



WARNING

Dangerous operation, injury or property damage!

These instructions are intended to provide technical guidance to a professional who is qualified to work on gas products.

If you are not qualified to work on such equipment, please obtain the services of a suitable professional.

Please visit this web page to search for Bosch Home Comfort Pro partners in your area: <https://www.bosch-homecomfort.com/us/en/residential/service-support/installer-locator/>

Introduction

In early 2026 we discontinued the existing electrode spare part (87186649200) and replaced it with an ignition service kit (8737714936).

The ignition service kit consists of an updated design of the electrode and a wiring harness that is compatible with it.

- ▶ If you receive the new electrode design and a new harness is included in the packaging, please use the new harness.
- ▶ If you receive the new electrode design **without a new harness included, you will need to slightly modify your existing harness to make it compatible.** Details are provided later in this document.

How Are the New Electrodes Different from the Prior Design?

We have added a built-in spring to one of the two spark electrodes to improve grounding. In turn, this provides a more reliable ignition.

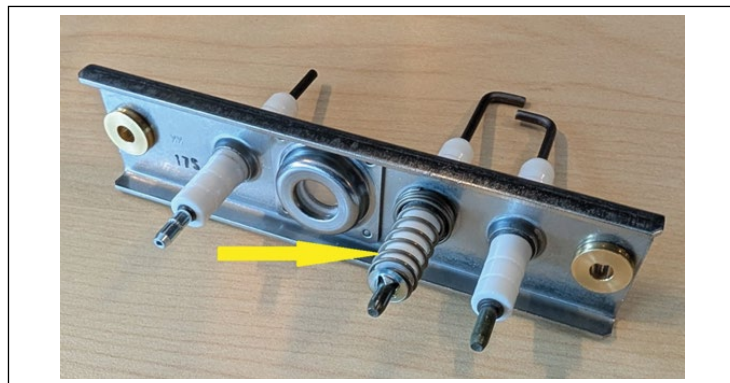


Figure 1 New Electrode Design with Incorporated Spring

Retrofit Procedure

If the wiring harness was included:

1. Turn off power.
2. Install new electrode and harness.
3. Turn the power back on, and test run the unit to ensure correct operation.

If the wiring harness was not included:

As the spring is a wider diameter than the insulation shroud on the wiring harness of existing Greenstars, the installer is recommended to do the following:

1. Turn off power.
2. Install new electrode.
3. Cut a single slit in the existing insulation shroud (See Fig 2 – yellow). This will allow the existing shroud to slip over the spring on the new electrode spring, and in turn allow the internal electrical connections to firmly engage.

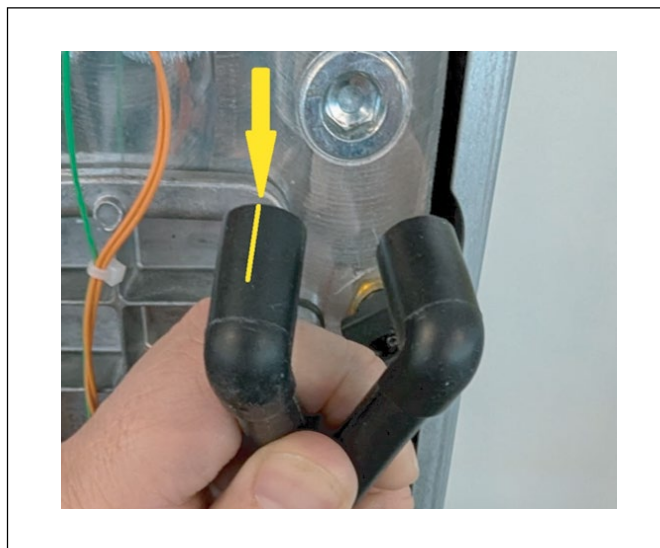


Figure 2 Existing Insulation Shroud Modification

4. Reassemble insulation shroud on electrode.
5. Turn the power back on, and test run the unit to ensure correct operation.

If you have any questions regarding the information provided in this document, please contact the Bosch Technical Support Department by phone at 1-800-283-3787, or via email at boiler.techsupport@us.bosch.com