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› [S-Union](#) /

› S-Union 318255101 Oven Heating Element Instruction Manual

S-Union 318255101

Instruction Manual

S-UNION 318255101 OVEN HEATING ELEMENT

Model: 318255101

Product Overview

The S-Union 318255101 Oven Heating Element is a high-quality replacement part designed for various Frigidaire, Tappan, and Kenmore range ovens. Constructed from durable 304 stainless steel, this element offers powerful heating performance and enhanced longevity compared to original parts. It is engineered to meet or surpass OEM quality standards, ensuring reliable operation.

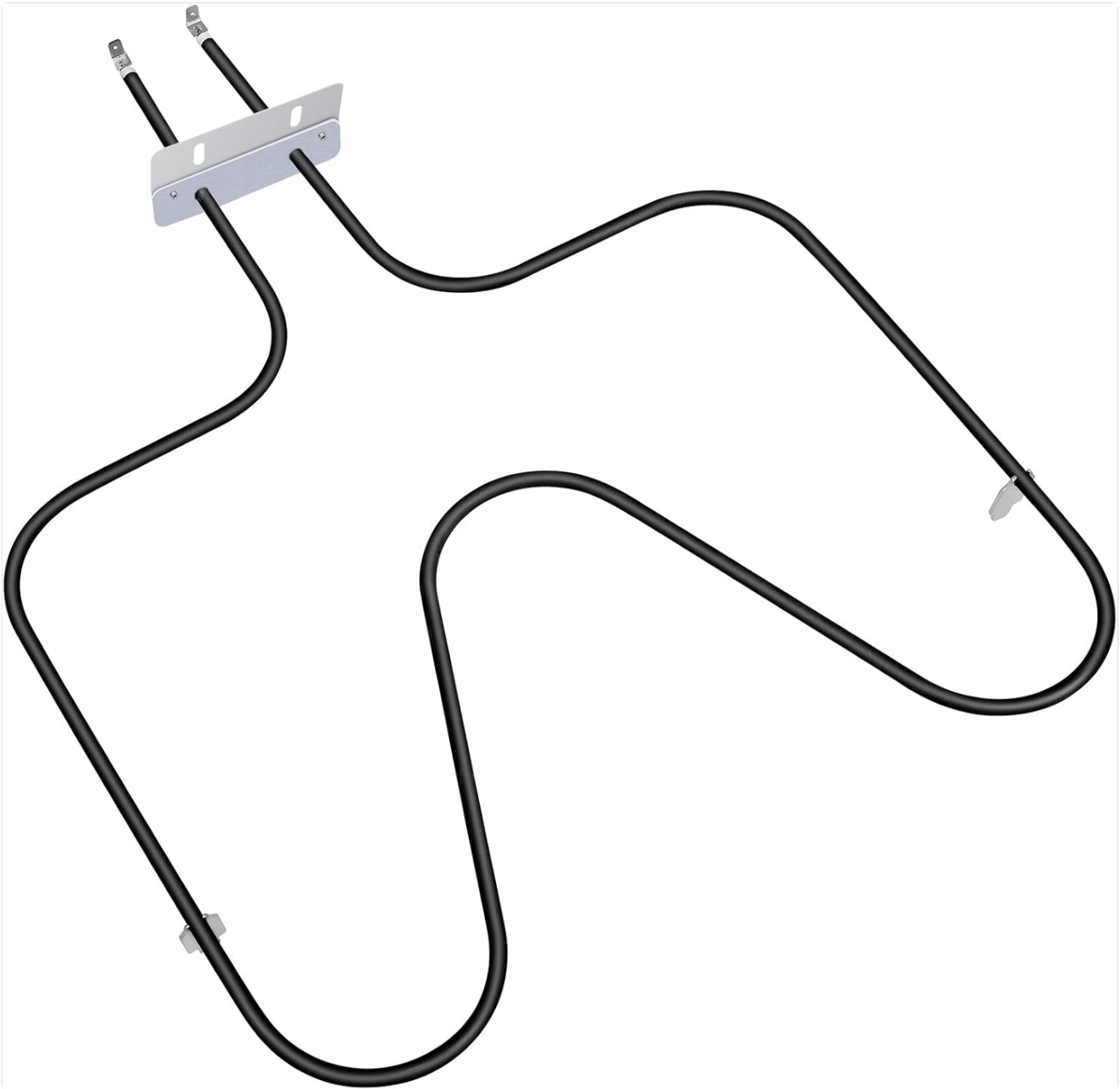


Image: The S-Union 318255101 Oven Heating Element, showcasing its 'M' or 'W' shape and terminal connections.

Key Features:

- **Material:** Upgraded high-quality 304 stainless steel alloy for enhanced durability and resistance to deformation.
- **Performance:** Offers powerful and uniform heating, with excellent high-temperature resistance (2000W).
- **Design:** Features push-in type terminals for a perfect fit and easy installation.
- **Reliability:** Tested by the manufacturer to meet or exceed OEM quality standards.

Specifications

Attribute	Detail
Part Number	318255101, 3016246, 318255105
Item Weight	16 ounces

Attribute	Detail
Product Dimensions	3 x 2 x 3 inches (packaged)
Item Model Number	318255101
Included Components	1 X 318255101 frigidaire oven heating element

UPGRADED 318255101 Frigidaire Range Broil Element



Product Size:

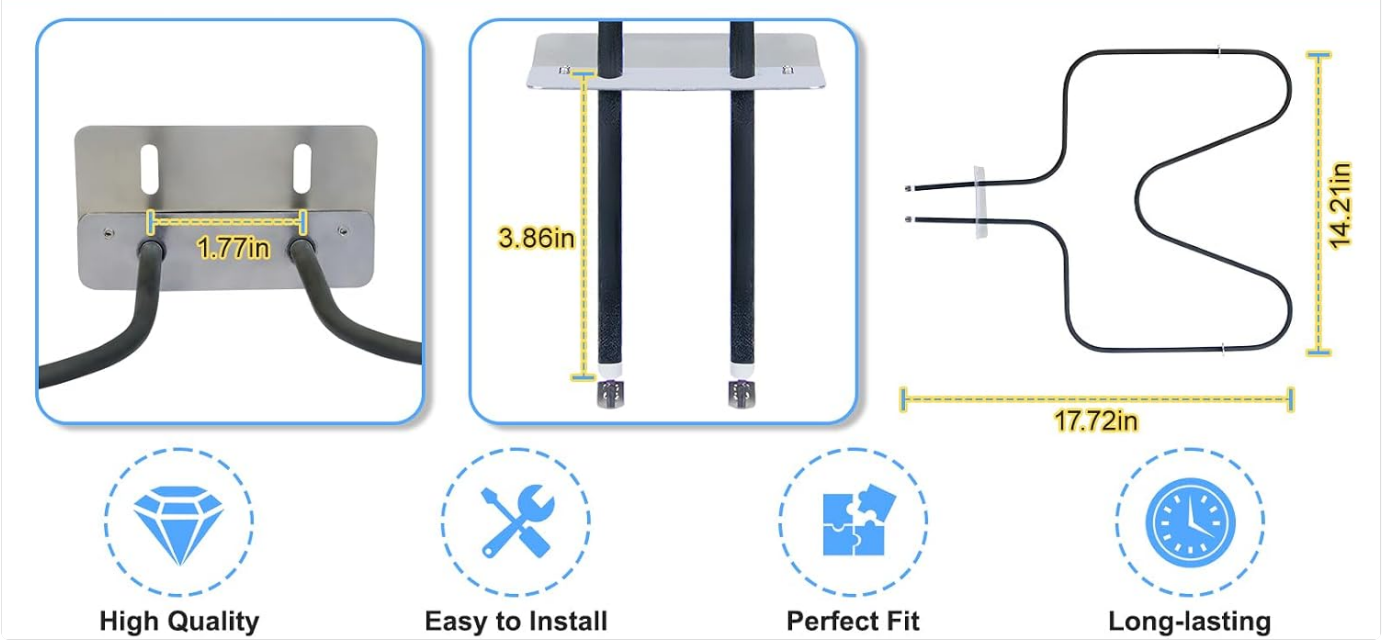


Image: Detailed product dimensions of the heating element, showing a width of 17.72 inches and a height of 14.21 inches, with terminal spacing of 1.77 inches and terminal length of 3.86 inches.

Compatibility

The 318255101 oven heating element is compatible with a wide range of ovens from Frigidaire, Kenmore, Tappan, White-Westinghouse, and Gibson. Please verify your oven's model number to ensure compatibility before purchasing.

Replaces Part Numbers:

- 318255101
- 3016246
- 318255105
- 3202440
- 5303016246
- 5303323865
- F83-461
- P141051
- P141052

318255101 Range Broil Element

Compatible with Frigidaire, Kenmore, Tappan Ovens/Ranges/Stoves Models

Frigidaire:

FFEW2425LSA	FEB24S2ABD	FEB24S2ABA	FEB24S2ABB	FEB24S2ABC	FEB24S2ABE
FEB24S2ABF	FEB24S2ASA	FEB24S2ASB	FEB24S2ASD	FEB24S2ASE	FEB24S2ASF
FEB24S2ASV	FEB24S5ASC	FEB24S5ASD	FEB24S5ASE	FEB24S5ASF	FEB27T5ABA
FEB27T5ASA	FEB27T5ASB	FEB27T5ABB	FEB500BAB1	FEB500BAB3	FEB500BAB4
FEB500BAB6	FEB556CBT2	FEB556CBTB	FEB556CBTD	FEB703BAB1	FEB703BAB4
FEB703BAB6	FEB755CESF	FEB755CESG	FEB756BBB2	REG74BFB0	etc

Tappan:

11-1559-00-01	11-1559-00-02	11-1559-00-03	11-1559-00-04	11-1559-00-05	11-1159-00-01
11-1159-00-02	11-1159-00-03	11-1159-00-04	11-1159-00-05	11-1969-00-01	11-4969-00-05
11-4989-00-01	11-4989-00-03	11-4989-00-04	11-5969-00-01	11-5969-00-02	11-5969-00-03
TEB500CCB1	TEB500CCB2	TEB500CCB3	TEB500CCB4	TEB500CCBA	etc

Kenmore:

79040192400	79040192401	79040192402	79040199401	79040199402	79040432801
79040432802	79040439800	79040439801	79040439802	79040452800	79040452801
79040452802	79045092510	79045099510	79045122510	79045123510	79045129510
79040612803	79040613800	79040613801	79040613802	79040613803	etc

White Westinghouse:

KB883LM0	KB883LM1	KB122LM0
KB122LM1	KB122LM2	KB152LM0
KB152LM1	KB152LM2	KB443LM1
KB563LM0	KB663LM0	KB663LM1
KB663LM2	KB969LM0	KB969LM3

Gibson:

OB27S7ZYA	OH27S7ZYA	OH27S7ZYB
OE27S7ZYA		



Image: A comprehensive list of compatible oven models from Frigidaire, Tappan, Kenmore, White-Westinghouse, and Gibson, alongside a woman removing a baking sheet from an oven.

Installation Instructions

Installing the 318255101 oven heating element is a straightforward process. Always ensure the oven is disconnected from the power supply before beginning any installation or repair work.

Required Tools:

- Phillips screwdriver
- One screwdriver (flathead)
- Sharp-nosed pliers
- Work gloves (recommended for safety)

Step-by-Step Guide:

1. **Turn Off Power:** Disconnect the oven from the electrical outlet or turn off the circuit breaker supplying power to the oven. This is a critical safety step.
2. **Remove Oven Racks:** Carefully slide out and remove all oven racks to provide clear access to the heating element.
3. **Unscrew Old Element:** Locate the existing heating element. Use a screwdriver to unscrew the mounting screws that hold the element in place. Gently pull the element forward to expose the electrical terminals.
4. **Disconnect Wires:** Using sharp-nosed pliers, carefully disconnect the electrical wires from the terminals of the old heating element. Note their positions for re-connection.
5. **Install New Element:** Connect the electrical wires to the terminals of the new 318255101 heating element. Ensure connections are secure. Carefully push the new element into place and secure it with the mounting screws.
6. **Test Functionality:** Once the new element is securely installed and all connections are made, plug the oven back into the electrical outlet or restore power at the circuit breaker. Test the oven's bake function to ensure the new element heats properly.

Tip: If you are unsure about the installation process, it is recommended to search for "318255101 Oven Heating Element" on video platforms like YouTube for visual installation guides.

318255101

Oven Heating Elements Easy to Install

Tips: If you in doubt on installation, please search for "318255101 Range Broil Element" on YouTube and watch the installation video.

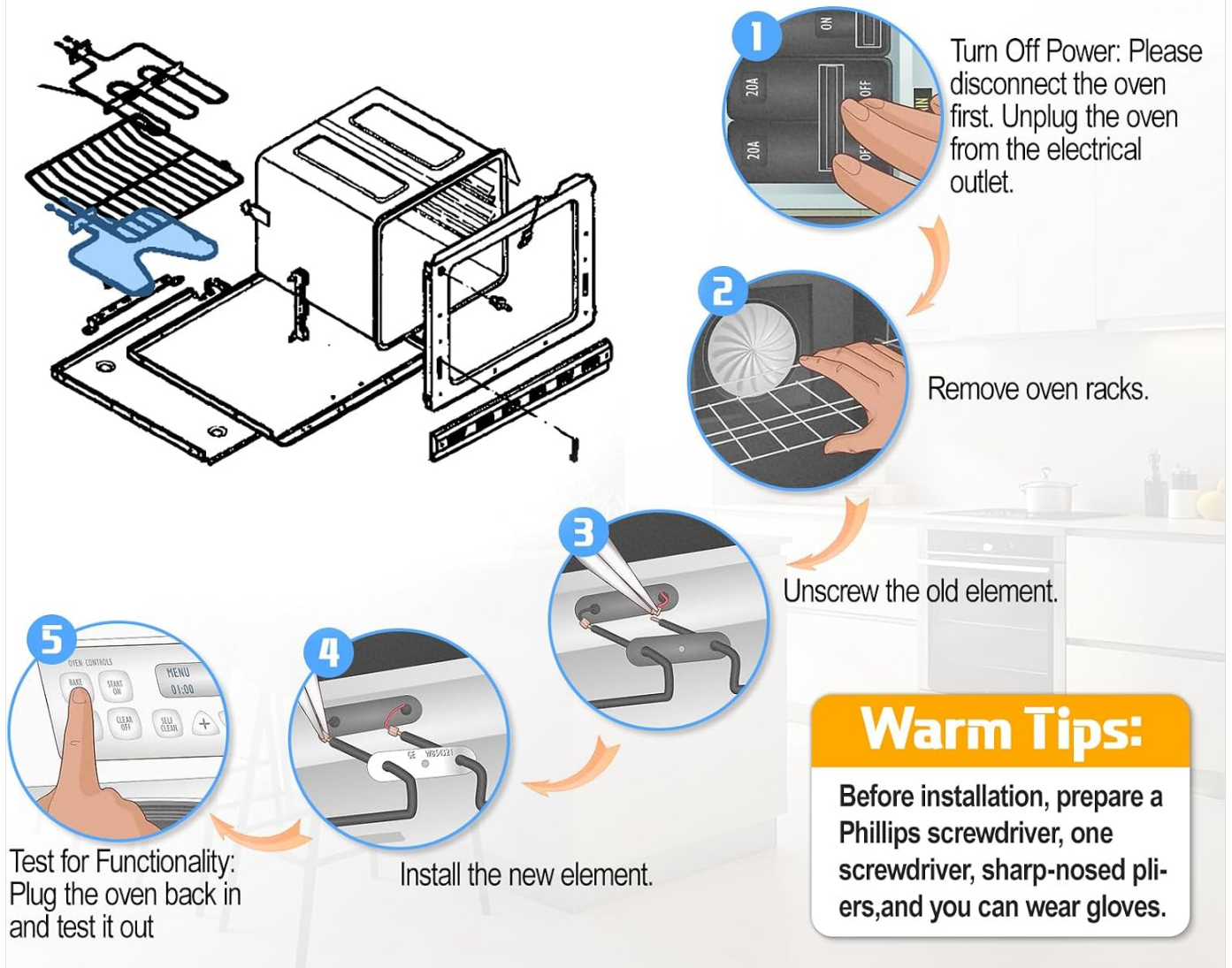


Image: A visual guide illustrating the five steps for replacing an oven heating element: 1. Turn off power, 2. Remove oven racks, 3. Unscrew old element, 4. Install new element, 5. Test functionality.

Troubleshooting

The 318255101 oven heating element is designed to resolve common issues related to oven heating. If your oven is experiencing problems, consider if they align with the symptoms this replacement part addresses.

Symptoms Addressed by This Replacement Element:

- The oven heating element is broken or visibly damaged.
- The oven heats up inconsistently, leading to uneven cooking.
- The oven heating element is not working at all.
- Slow heating speed, where the oven takes an unusually long time to reach the desired temperature.
- Component burnout, indicating a failure of the existing heating element.

If you encounter these issues, replacing the heating element with the S-Union 318255101 may resolve the problem.

Always ensure proper installation and power connection.

UPGRADED 318255101 Oven Convection Element

Fixes The Following Symptom:



The oven heating element broke



Heats up inconsistently



Oven heating element not working



Component burnout



Slow heating speed



Image: An infographic showing common oven problems such as a broken element, inconsistent heating, element not working, component burnout, and slow heating speed, all of which can be fixed by replacing the heating element.

Care and Maintenance

The S-Union 318255101 Oven Heating Element is designed for long-lasting performance with minimal maintenance. Its 304 stainless steel construction provides excellent resistance to corrosion and high temperatures.

General Recommendations:

- **Regular Cleaning:** Ensure the oven interior is kept clean to prevent excessive grease or food residue buildup on the element, which can affect its efficiency and lifespan. Always clean the oven when it is cool and disconnected from power.
- **Avoid Physical Damage:** Be careful when placing or removing oven racks and bakeware to avoid striking or bending the heating element, as physical damage can lead to premature failure.

- **Inspect Periodically:** While designed for durability, a periodic visual inspection of the element for any signs of wear, cracks, or discoloration can help identify potential issues early.

No specific routine maintenance is required for the heating element itself beyond general oven cleanliness and careful handling.

Warranty and Support

S-Union stands behind the quality of its products. The 318255101 Oven Heating Element comes with a comprehensive warranty and dedicated customer support.

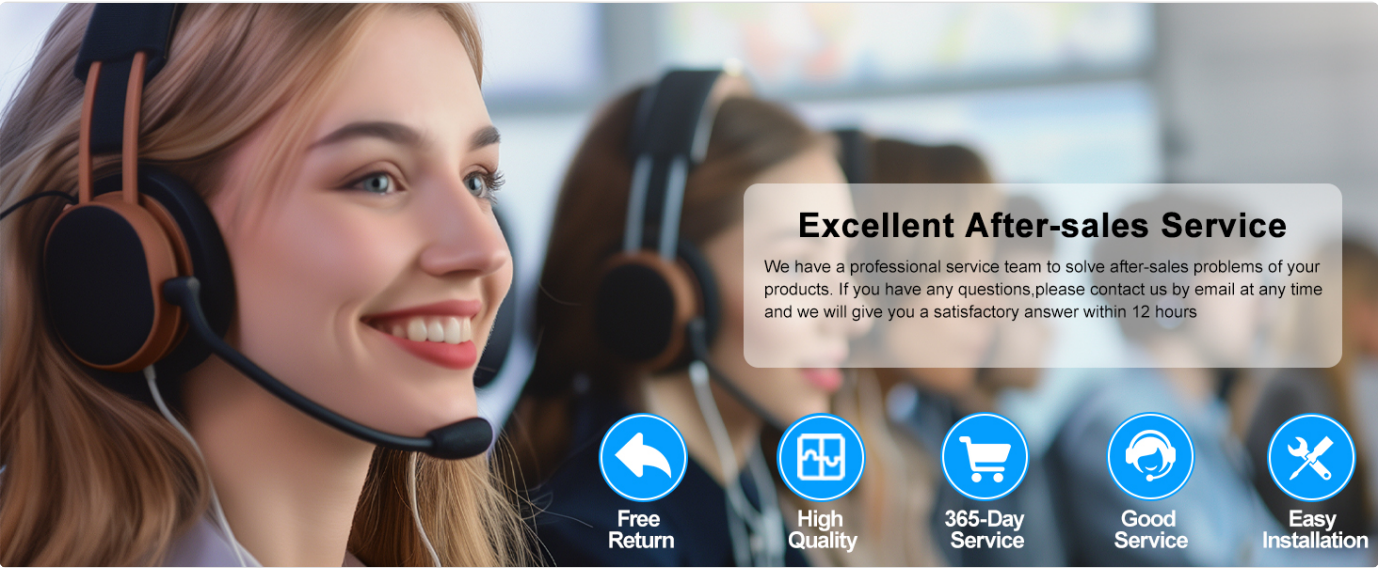
Warranty Information:

- **Duration:** 18-month worry-free warranty from the date of purchase.
- **Coverage:** Covers defects in material and workmanship under normal use.

Customer Support:

S-Union is committed to customer satisfaction. If you have any questions, concerns, or encounter any issues with your 318255101 oven heating element, please do not hesitate to contact us via email. Our professional service team aims to provide a satisfactory answer within 12 hours.

- **Service Availability:** 365-day service, 24/7 customer care.
- **After-sales Service:** Full after-sales support for product issues, damage, or fit problems.
- **Returns:** Free returns available.



Excellent After-sales Service

We have a professional service team to solve after-sales problems of your products. If you have any questions, please contact us by email at any time and we will give you a satisfactory answer within 12 hours



Free Return



High Quality



365-Day Service



Good Service



Easy Installation

Image: A customer service representative wearing a headset, symbolizing S-Union's commitment to excellent after-sales service and customer support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question