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Frigidaire 241622802

Instruction Manual

GENUINE Frigidaire 241622802 Freezer Light Socket

Model: 241622802 | Brand: Frigidaire

1. Introduction

This manual provides essential information for the safe and effective installation and maintenance of the Frigidaire 241622802 Freezer Light Socket. This component is a genuine replacement part designed specifically for Frigidaire freezer models requiring this particular light socket.



Figure 1: Front view of the Frigidaire 241622802 Freezer Light Socket, showing the electrical contacts.

2. Safety Information

Always prioritize safety when working with electrical appliances. Failure to follow these safety guidelines may result in electric shock, injury, or damage to the appliance.

- **Disconnect Power:** Before attempting any installation, repair, or maintenance, always unplug the freezer from its power source or turn off the circuit breaker supplying power to the unit.
- **Use Proper Tools:** Ensure you have the correct tools for the job, including insulated screwdrivers and plastic pry tools if necessary.
- **Identify Wires:** Pay close attention to the wiring connections. Note which connector goes to which metal tab on the socket, as they may not be interchangeable.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Genuine Parts:** Use only genuine replacement parts to ensure compatibility and proper function.

3. Installation Instructions

This section outlines the general steps for replacing the freezer light socket. Specific procedures may vary slightly depending on your freezer model. Refer to your appliance's service manual for detailed diagrams if available.

1. **Prepare the Appliance:**
    - Ensure the freezer is completely empty and defrosted if necessary.
    - **Crucially, disconnect the freezer from its power supply.** This can be done by unplugging the unit or by turning off the corresponding circuit breaker at your home's electrical panel.
    - Open the freezer door to access the light assembly.
2. **Access the Light Socket:**
    - Locate the light assembly cover, typically found inside the freezer compartment.
    - Carefully remove any screws securing the light assembly cover or faceplate. A flat-head screwdriver may be needed to gently pry open clips if present.
    - Once the cover is removed, the light bulb and socket will be exposed.
3. **Remove the Old Socket:**
    - Gently remove the light bulb from the old socket.
    - Using a plastic pry tool or a flat-head screwdriver, carefully disengage the old socket from its mounting location. It may be held by clips or a friction fit.
    - Note the orientation and connection of the wires to the old socket. It is highly recommended to take a photograph before disconnecting them. The connectors may not be identical, and proper re-connection is essential.
    - Disconnect the wires from the old socket.



Figure 2: Side view of the light socket, illustrating its cylindrical shape and connection points.

4. **Install the New Socket:**
    - Connect the wires to the new Frigidaire 241622802 light socket, ensuring they are attached to the correct metal tabs as noted in the previous step.
    - Align the new socket with its mounting location and firmly press it into place until it clicks or is securely seated.
    - Insert the light bulb into the new socket.
5. **Reassemble and Test:**
    - Replace the light assembly cover and secure it with any screws removed earlier.
    - Reconnect the freezer to its power supply.
    - Open the freezer door to verify that the light illuminates correctly.

The installation process is generally straightforward and considered to have a low difficulty level for those comfortable with basic appliance repairs.

4. Operation

Once correctly installed, the Frigidaire 241622802 Freezer Light Socket operates automatically. The light will illuminate when the freezer door is opened and turn off when the door is closed. No user interaction is required for its normal function.

5. Maintenance

The light socket itself requires minimal maintenance. However, periodic checks can help ensure its longevity and proper function:

- **Cleaning:** If the socket area becomes dusty or dirty, disconnect power to the freezer and gently wipe the socket and surrounding area with a dry, soft cloth. Do not use liquid cleaners directly on the socket.
- **Bulb Replacement:** If the light stops working, first check the light bulb. Ensure it is the correct type and wattage for your freezer and that it is securely screwed into the socket. Always disconnect power before replacing a bulb.
- **Connection Check:** If issues persist, with power disconnected, gently check the wire connections to the socket to ensure they are firm and not corroded.

6. Troubleshooting

If the freezer light does not illuminate after installing the new socket, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the freezer.	Check if the freezer is plugged in and if the circuit breaker is on.
Light does not turn on.	Faulty light bulb.	Replace the light bulb with a known working one of the correct type and wattage.
Light does not turn on.	Incorrect wiring connections.	Disconnect power and re-check the wire connections to the socket, ensuring they are on the correct terminals.
Light does not turn on.	Faulty door switch.	The door switch may be faulty and not activating the light. This requires professional diagnosis.

7. Specifications

Brand	Frigidaire
Model Number	241622802
Part Number	241622802
Item Weight	0.32 ounces
Product Dimensions	1 x 4 x 6 inches (approximate packaging dimensions)

Batteries Required	No
Material Type	Not specified (typically durable plastic and metal contacts)
First Available Date	October 15, 2008

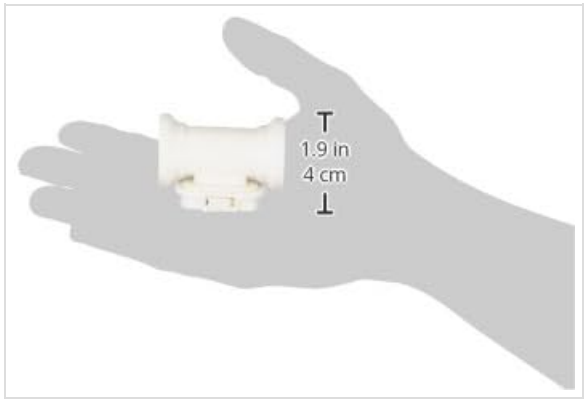


Figure 3: The light socket shown with approximate dimensions for scale.

8. Warranty and Support

As a genuine Frigidaire replacement part, this light socket is manufactured to meet the brand's quality standards. For specific warranty information regarding this part or for technical support, please refer to the official Frigidaire website or contact Frigidaire customer service directly. Keep your purchase receipt as proof of purchase.

Frigidaire Official Website: www.frigidaire.com

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