

ERP Refrigerator Door Light Switch Instruction Manual

Model: ER18806

INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the ERP Refrigerator Door Light Switch, model ER18806. This replacement part is designed for compatibility with various refrigerator brands including Whirlpool, Maytag, Admiral, Amana, Crosley, Jenn-Air, Kenmore, KitchenAid, and Magic Chef. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and safety.



Image 1: Front view of the ERP Refrigerator Door Light Switch (Model ER18806).

SAFETY INFORMATION

Always disconnect power to the appliance before attempting any installation, repair, or maintenance. Failure to do so may result in electrical shock, injury, or damage to the appliance. If you are unsure about any step, consult a qualified technician.

- Ensure the refrigerator is unplugged from the power outlet.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Handle electrical components with care.

SETUP AND INSTALLATION

This section outlines the general steps for replacing a refrigerator door light switch. Specific procedures may vary slightly depending on your refrigerator model.

1. **Disconnect Power:** Unplug the refrigerator from the wall outlet to ensure no electrical current is flowing.

2. **Locate the Old Switch:** The door light switch is typically located within the refrigerator or freezer compartment, often near the door hinge or frame.
3. **Remove the Old Switch:** Carefully pry out the old switch. This may require a flat-head screwdriver or a similar tool. Be gentle to avoid damaging the surrounding plastic.
4. **Disconnect Wiring:** Note the orientation of the wires connected to the old switch. Disconnect the wires from the terminals. It is recommended to take a photo before disconnecting for reference.
5. **Connect New Switch:** Connect the wires to the terminals of the new ERP ER18806 switch, ensuring they match the original orientation. The switch features two flat terminals for connection.
6. **Install New Switch:** Insert the new switch into the opening until it clicks securely into place. Ensure it sits flush with the surface.
7. **Restore Power:** Plug the refrigerator back into the wall outlet.
8. **Test Functionality:** Open and close the refrigerator door to verify that the interior light turns on and off correctly.

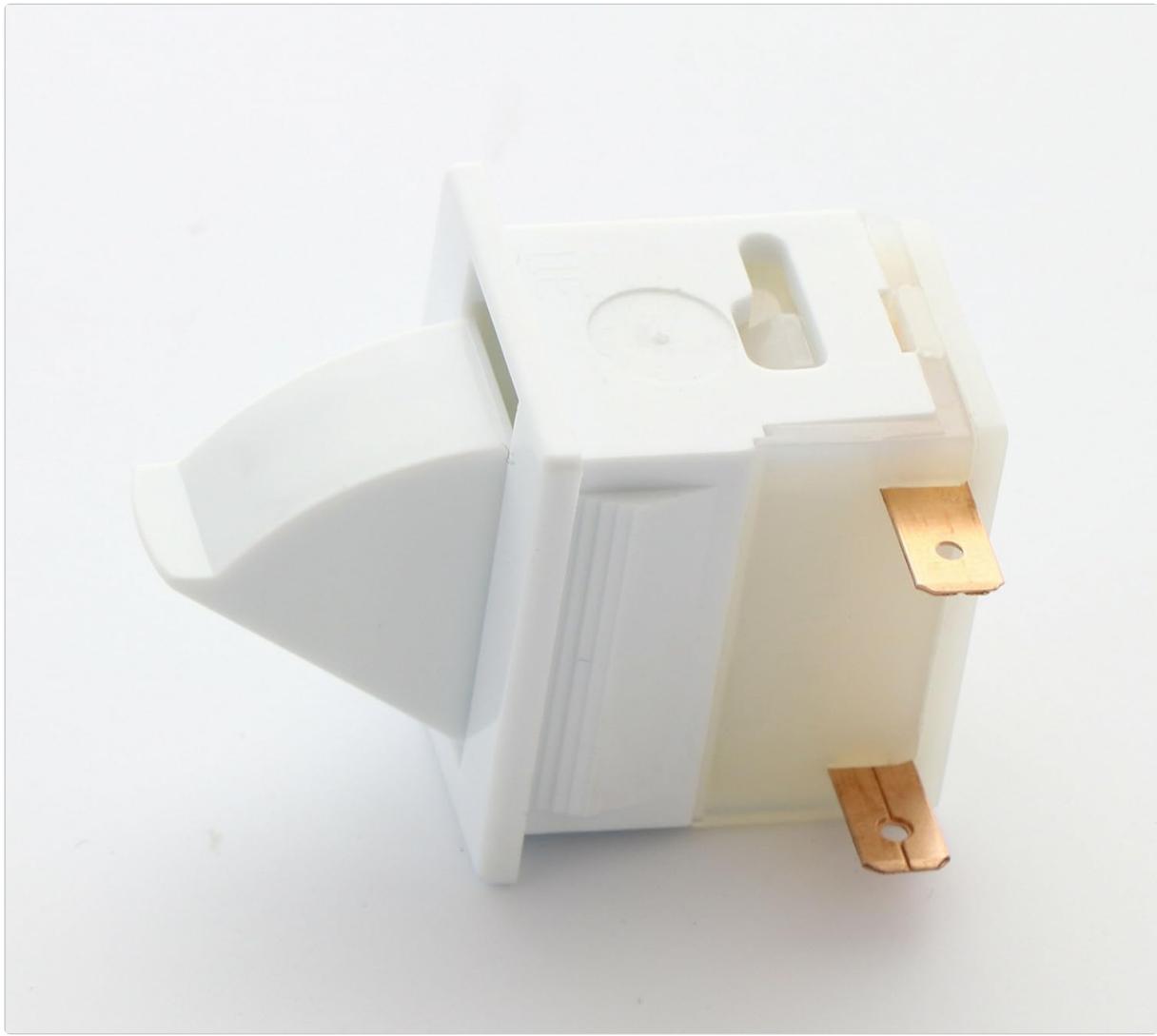


Image 2: Side view of the switch, showing the electrical terminals for wiring connection.

OPERATING INSTRUCTIONS

The ERP Refrigerator Door Light Switch operates automatically. When the refrigerator door is opened, the switch is released, completing the circuit and turning on the interior light. When the door is closed, the switch is depressed, breaking the circuit and turning off the light.

- Ensure the switch is not obstructed by food items or shelving.
- A properly functioning switch ensures the refrigerator light is only on when the door is open, conserving energy and extending bulb life.

MAINTENANCE

The ERP Refrigerator Door Light Switch is designed for durability and requires minimal maintenance.

- **Cleaning:** Periodically inspect the switch for any dirt or debris accumulation. If necessary, gently wipe the switch and surrounding area with a damp cloth. Ensure the refrigerator is unplugged before cleaning.
- **Inspection:** Occasionally check the switch for any signs of wear, damage, or loose connections. If any issues are observed, consider replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Refrigerator light does not turn on when door is open.	Light bulb is burnt out. Switch is faulty or stuck. Wiring issue. No power to the refrigerator.	Replace the light bulb. Inspect the switch for proper movement. If stuck or damaged, replace the switch. Check wiring connections for looseness or damage. Ensure refrigerator is plugged in and receiving power. Check circuit breaker.
Refrigerator light remains on when door is closed.	Switch is faulty or stuck in the "on" position. Door not closing properly, preventing switch depression.	Inspect the switch for proper movement. If stuck or damaged, replace the switch. Check door alignment and hinges. Ensure door gasket is sealing correctly.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified appliance repair technician.

SPECIFICATIONS

- **Part Number:** ER18806
- **Manufacturer:** Exact Replacement Part (ERP)
- **Compatibility:** Designed for various refrigerator brands including Whirlpool, Maytag, Admiral, Amana, Crosley, Jenn-Air, Kenmore, KitchenAid, Magic Chef.
- **Item Weight:** Approximately 1.12 ounces
- **Product Dimensions:** Approximately 7 x 7 x 7 inches (packaging dimensions, actual switch is smaller)
- **Electrical Rating:** 5A 125 VAC, 2.5A 250 VAC



Image 3: Angled view of the switch, displaying model and electrical specifications.

WARRANTY AND SUPPORT

For specific warranty details or technical assistance regarding the ERP Refrigerator Door Light Switch, please contact the retailer or the manufacturer, Exact Replacement Part (ERP), directly. Information on their contact methods can typically be found on their official website or product packaging.

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This manual is for informational purposes only. ERP is not responsible for any damages or injuries resulting from improper installation or use of this product.