Whirlpool W10843121

Whirlpool W10843121 Refrigerator Filter Dryer Instruction Manual

Model: W10843121

1. Product Overview

The Whirlpool W10843121 OEM Refrigerator Filter Dryer is a crucial component designed to filter refrigerant as it circulates through the sealed system of your refrigerator. This genuine OEM part ensures optimal performance and longevity of your appliance by maintaining the purity of the refrigerant.



Image 1: The Whirlpool W10843121 Refrigerator Filter Dryer, a copper cylindrical component with two tubes extending from one end and a single tube from the other, featuring a brass fitting.

2. Safety Information

Before attempting any repair or installation, always prioritize safety. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- **Disconnect Power:** Always unplug the refrigerator or shut off the house circuit breaker for the appliance before beginning any installation or repair work.
- **Turn Off Water Supply:** If your refrigerator is connected to a water line, turn off the refrigerator's water supply before you begin.
- **Professional Assistance:** While this part replacement may require novice repair experience, if you are unsure about any step, it is recommended to consult a qualified appliance service technician.
- **Use Proper Tools:** Ensure you have basic hand tools required for disassembly and reassembly.

3. Compatibility

The W10843121 Refrigerator Filter Dryer is a genuine OEM part designed for compatibility with various Whirlpool brand refrigerators and freezers. To ensure proper fit and function, verify your appliance's model number before purchasing and installing this part.

3.1. Replacement Part Numbers

This part replaces several older or alternative part numbers, including:

- W10459086

- 99989728
- WPW10200037
- W10669573
- 2320731
- And many more.

3.2. Compatible Appliance Models

The W10843121 is compatible with select refrigerator models, such as:

- KBRS22KWWH
- WRT108TFYW
- KUIS15NRXW
- WRF560SEYM
- WRT518SZFM
- WRT311FZDW
- And other compatible models. Always cross-reference with your appliance's specific model number.

4. Installation Instructions

Replacing the refrigerator filter dryer requires basic hand tools, some disassembly of the refrigerator, and novice repair experience. If you are not comfortable performing this repair, it is recommended to contact a certified service technician.

4.1. Preparation

1. **Disconnect Power:** As outlined in the safety section, ensure the refrigerator is completely disconnected from its power source.
2. **Gather Tools:** Prepare all necessary basic hand tools.
3. **Access the Sealed System:** Depending on your refrigerator model, you will need to access the sealed refrigeration system where the filter dryer is located. This may involve moving the appliance and removing access panels.

4.2. Replacement Procedure (General Steps)

The following are general steps. Specific procedures may vary by model. Refer to your refrigerator's service manual for detailed, model-specific instructions.

1. **Locate the Filter Dryer:** Identify the existing filter dryer within the sealed system.
2. **Recover Refrigerant:** If the system contains refrigerant, it must be properly recovered by a certified technician before opening the sealed system. This step is critical and requires specialized equipment and training.
3. **Cut and Remove Old Filter Dryer:** Carefully cut the refrigerant lines connected to the old filter dryer.
4. **Install New Filter Dryer:** Braze or connect the new W10843121 filter dryer into the refrigerant lines, ensuring a leak-free seal.
5. **Evacuate and Recharge System:** The sealed system must be evacuated to remove air and moisture, then recharged with the correct type and amount of refrigerant. This also requires specialized equipment and expertise.
6. **Test for Leaks:** After recharging, thoroughly check all connections for leaks.
7. **Reassemble and Restore Power:** Reattach any removed panels, plug the refrigerator back in, and restore power.

Note: Due to the specialized nature of refrigerant handling and brazing, professional installation by a qualified technician is highly recommended for this part.



Image 2: A closer view of the Whirlpool W10843121 Refrigerator Filter Dryer, highlighting the brass fitting and the copper tubing connections.

5. Specifications

Key specifications for the Whirlpool W10843121 Refrigerator Filter Dryer:

Feature	Detail
Brand Name	Whirlpool
Model Info	W10843121
Item Weight	2.56 ounces
Product Dimensions	10 x 0.75 x 0.75 inches
Part Number	W10843121
Included Components	Genuine OEM Refrigerator Filter Dryer Replacement Part

6. Warranty and Support

6.1. Warranty Information

The Whirlpool W10843121 Refrigerator Filter Dryer comes with a **one-year warranty** from Whirlpool. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

6.2. Customer Support

For further assistance, technical support, or to locate a certified service technician, please visit the official Whirlpool website or contact their customer service department. Ensure you have your appliance model number and the part number (W10843121) ready when seeking support.
Official Whirlpool Website: www.whirlpool.com