

## Franke WDJ50

# Franke WDJ50 1/2 HP Garbage Disposer Instruction Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Franke WDJ50 1/2 HP continuous feed garbage disposer. Please read all instructions carefully before installation and use to ensure proper function and to prevent injury or damage.

The Franke WDJ50 is designed to grind food waste into fine particles that can be flushed away through your plumbing system. Key features include:

- **Horsepower:** 1/2 HP
- **Feed Type:** Continuous
- **Product RPM:** 2600

## 2. SAFETY INFORMATION

**WARNING:** Read all instructions before using the appliance. Basic safety precautions should always be followed to reduce the risk of fire, electric shock, or injury to persons.

- Always disconnect power before attempting to install or service the disposer.
- Do not put hands or fingers into the disposer opening.
- Do not dispose of glass, plastic, metal, or large bones.
- Never pour hot grease or oil into the disposer as it can clog drains.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Franke WDJ50 Waste Disposer Unit
- Mounting Assembly
- Drain Pipe Connection
- Stopper/Splash Guard

## 4. SETUP AND INSTALLATION

Installation of the Franke WDJ50 disposer requires basic plumbing and electrical knowledge. If you are unsure about any steps, it is recommended to consult a qualified plumber or electrician.



An image showing the Franke WDJ50 1/2 HP garbage disposer, typically installed under a sink.

### 4.1. Preparing the Sink

1. Turn off the electrical power to the sink area at the circuit breaker.
2. Remove the existing sink drain flange and any old disposer if applicable.
3. Clean the sink opening thoroughly.

### 4.2. Mounting the Disposer

1. Assemble the mounting ring and support flange according to the diagrams in the full installation guide (not provided here).
2. Apply plumber's putty around the sink flange and press it firmly into the sink opening.
3. From underneath the sink, attach the support ring and tighten the mounting screws evenly.

### 4.3. Electrical Connection

1. Ensure power is off.
2. Connect the disposer's electrical wiring to the household wiring in accordance with local electrical codes.
3. If a dishwasher is to be connected, remove the knockout plug from the disposer's dishwasher inlet.

### 4.4. Plumbing Connection

1. Connect the disposer's discharge elbow to the main drain pipe.
2. Secure all connections with gaskets and nuts to prevent leaks.

## 5. OPERATING INSTRUCTIONS

To operate your Franke WDJ50 garbage disposer:

1. Remove the sink stopper.
2. Turn on a medium flow of cold water.
3. Turn on the disposer switch.
4. Slowly feed food waste into the disposer opening. Do not overload.

5. Allow the disposer to run until all waste is ground and only the sound of the motor and running water is heard.
6. Turn off the disposer, then turn off the water after a few seconds to flush the drain.

## 5.1. What NOT to Put in Your Disposer

- Large bones, corn husks, artichokes, onion skins, or other fibrous materials.
- Grease or fat.
- Glass, plastic, metal, or rubber items.
- Chemical drain cleaners.

## 6. MAINTENANCE

Regular maintenance helps keep your disposer running efficiently and extends its lifespan.

### 6.1. Cleaning Your Disposer

- **For Odors:** Grind citrus peels (lemon, orange) with cold water for a fresh scent.
- **For Grinding Chamber:** Grind a tray of ice cubes with cold water to help clean the grinding components and dislodge minor buildup.

### 6.2. Splash Guard Care

Periodically remove and clean the rubber splash guard to remove food particles that may accumulate and cause odors.

## 7. TROUBLESHOOTING

If your disposer encounters an issue, try these common troubleshooting steps:

### 7.1. Disposer Not Starting

- **Check Power:** Ensure the disposer is plugged in and the wall switch is on.
- **Reset Button:** Locate the red reset button on the bottom of the disposer. Press it firmly. If it trips repeatedly, there may be an internal issue or overload.
- **Circuit Breaker:** Check your home's electrical panel for a tripped circuit breaker.

### 7.2. Disposer Hums But Does Not Grind

This usually indicates an object is jammed in the grinding chamber.

1. Turn off the disposer and disconnect power at the circuit breaker.
2. Using a flashlight, look into the sink opening to identify the object.
3. Use tongs or pliers to carefully remove the object. **NEVER use your hand.**
4. If no object is visible, insert the disposer wrench (if provided) into the center hole on the bottom of the disposer and turn it back and forth to free the grinding plate.
5. Restore power and press the reset button before testing.

### 7.3. Leaks

Leaks can occur at various connection points.

- **Sink Flange:** Check for proper sealing with plumber's putty.
- **Discharge Elbow:** Ensure nuts are tight and gaskets are properly seated.
- **Dishwasher Connection:** Verify the hose clamp is secure.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	WDJ50
Manufacturer	Franke
Horsepower	1/2 HP
Feed Type	Continuous
Product RPM	2600
Item Weight	11 pounds
Product Dimensions	8.7 x 8.9 x 17 inches
ASIN	B06XFWZ8HM
Date First Available	March 6, 2017

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

The Franke WDJ50 garbage disposer comes with a **3-year warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Franke website.

### 9.2. Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Franke website or contact their customer service department. Contact information can typically be found on the Franke website or on your product packaging.