**PROFLO PF5112UM**

# PROFLO PF5112UM Jerritt 1.6 GPF Insulated Single Flush Toilet Tank Instruction Manual

Model: PF5112UM | Brand: PROFLO

## Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your PROFLO PF5112UM Jerritt 1.6 GPF Insulated Single Flush Toilet Tank. This product is designed for reliable performance and efficient water usage. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your toilet tank.
The PROFLO PF5112UM is a tank-only configuration, allowing you to select a matching toilet bowl separately. It is constructed from durable vitreous china and features a left-hand trip lever for single-flush operation.

## Safety Information

Always observe the following safety precautions during installation and maintenance:

- Turn off the water supply to the toilet before beginning any work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Handle ceramic components with care to prevent chipping or breakage.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.

## Package Contents

Verify that all components are present before beginning installation:

- PROFLO PF5112UM Toilet Tank (1)
- Tank Lid (1)
- Internal Tank Components (Fill Valve, Flush Valve, Trip Lever - pre-installed)
- Tank-to-Bowl Bolts, Washers, and Nuts (typically 2 sets)
- Tank-to-Bowl Gasket/Sponge Washer

*Note: A toilet bowl and toilet seat are not included with this tank-only product.*

## Setup and Installation

This section outlines the general steps for installing the PROFLO PF5112UM toilet tank onto a compatible toilet bowl. Ensure the water supply is turned off before starting.

### Step 1: Prepare the Toilet Bowl

Ensure the toilet bowl is clean and properly secured to the floor. If replacing an old tank, remove it and clean the tank-to-bowl mounting area thoroughly.

### Step 2: Install the Tank-to-Bowl Gasket

Place the large rubber or sponge gasket (also known as a spud washer) over the flush valve opening on the underside of the toilet tank. Ensure it is seated firmly and evenly.



Image: Front view of the PROFLO PF5112UM Jerritt Toilet Tank, showing the left-hand trip lever and the overall white vitreous china

construction. This image helps identify the product.

### Step 3: Position the Tank on the Bowl

Carefully lift the toilet tank and align the two bolt holes on the bottom of the tank with the corresponding holes on the back of the toilet bowl. Lower the tank onto the bowl, ensuring the gasket creates a seal between the tank and the bowl.

### Step 4: Secure the Tank

Insert the tank-to-bowl bolts through the holes from inside the tank. Place a rubber washer, then a metal washer, and finally a nut onto each bolt from underneath the toilet bowl. Hand-tighten the nuts initially, then use a wrench to tighten them evenly, alternating between bolts. Do not overtighten, as this can crack the ceramic. The tank should be snug and stable without rocking.

### Step 5: Connect the Water Supply Line

Connect the flexible water supply line from your wall shut-off valve to the fill valve shank on the underside of the toilet tank. Hand-tighten the connection, then use a wrench to tighten it an additional quarter turn. Do not overtighten.

### Step 6: Turn On Water Supply and Check for Leaks

Slowly turn on the water supply valve. Allow the tank to fill. Inspect all connections (tank-to-bowl bolts, water supply line) for any signs of leaks. If leaks are detected, gently tighten the connections until the leak stops. Do not overtighten.

## Operating Instructions

The PROFLO PF5112UM toilet tank operates with a simple single-flush mechanism.

- To flush the toilet, press down firmly on the left-hand trip lever located on the front of the tank.
- Hold the lever down briefly until the flush cycle begins.
- Release the lever, and the tank will refill automatically.

This tank is designed for 1.6 gallons per flush (GPF) efficiency.

## Maintenance

Regular maintenance ensures optimal performance and extends the life of your toilet tank.

### Cleaning

- Clean the exterior of the tank with a soft cloth and mild, non-abrasive cleaner.
- Avoid harsh chemicals or abrasive scrubbers, as they can damage the vitreous china finish.
- For internal cleaning, use a toilet bowl cleaner designed for in-tank use, following the product's instructions.

### Checking for Leaks

- Periodically check the base of the tank and the water supply line connections for any signs of moisture or drips.
- If a leak is detected, turn off the water supply and gently tighten the affected connection. If the leak persists, replacement of the gasket or supply line may be necessary.

### Internal Component Inspection

- Occasionally remove the tank lid and inspect the fill valve and flush valve for wear or damage.
- Ensure the flapper or flush valve seal is seating properly to prevent continuous running water.

## Troubleshooting

Here are solutions to common issues you might encounter with your toilet tank:

### Problem: Toilet runs continuously or cycles on and off.

- **Solution:** Check the flapper or flush valve seal. Ensure it is seating correctly and is not obstructed. Inspect the fill valve for proper adjustment; the water level should be below the top of the overflow tube.

### Problem: Weak or incomplete flush.

- **Solution:** Ensure the water level in the tank is at the recommended mark. Check the chain connecting the trip lever to the flapper; it should have a small amount of slack but not be too long.

### Problem: Leaks at the base of the tank.

- **Solution:** Turn off the water supply. Gently tighten the tank-to-bowl bolts evenly. If the leak persists, the tank-to-bowl gasket may need to be replaced.

### Problem: Water leaks from the supply line connection.

- **Solution:** Turn off the water supply. Gently tighten the water supply line connection. Ensure the rubber washer inside the connection is properly seated. If the leak persists, the supply line or its washer may need replacement.

## Specifications

| Feature | Specification |
|---|---|
| Model Number | PF5112UM |
| Brand | PROFLO |
| Color | White |
| Material | Vitreous China |
| Flush Type | Single Flush |
| Gallons Per Flush (GPF) | 1.6 |
| Overall Height | 18-3/4" (bottom of base to highest point) |
| Overall Depth | 8-1/2" (furthest points back to front) |
| Overall Width | 15" (based on product dimensions 8.5"D x 15"W x 16"H) |
| Item Weight | 31.8 pounds |
| Trip Lever Position | Left-Hand |
| Insulated | Yes |

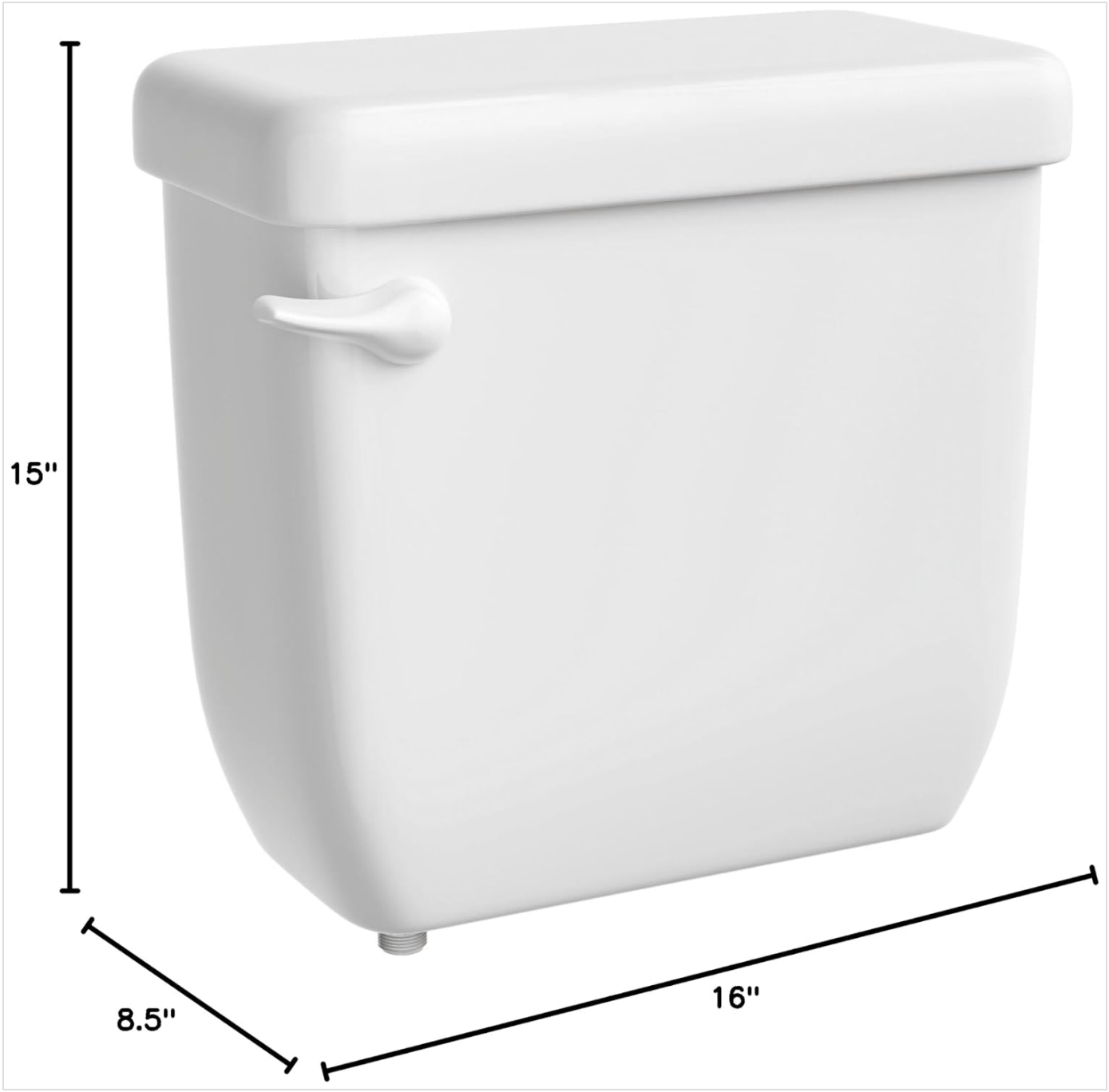



Image: Side view of the PROFLO PF5112UM Jerritt Toilet Tank, illustrating its key dimensions: 15 inches in width, 8.5 inches in depth, and 16 inches in height (tank body). Note that the overall height including the lid and internal components is 18-3/4 inches. This helps in verifying fit and space requirements.

## Warranty Information

PROFLO products are manufactured to high standards. For specific warranty details regarding your PF5112UM toilet tank, please refer to the warranty documentation included with your purchase or visit the official PROFLO website. Warranty coverage typically includes defects in materials and workmanship under normal use and service.

## Support

If you require further assistance, have questions about installation, or need to troubleshoot an issue not covered in this manual, please contact PROFLO customer support.

- **Manufacturer:** PROFLO
- **Website:** Visit the PROFLO Store on Amazon (for general product information)

- Refer to your product packaging or the PROFLO official website for direct customer service contact information.

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**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.

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