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Laufen 4014804843790

Laufen Pro One-Piece Elongated Water Closet Bowl User Manual

Model: 4014804843790

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Laufen Pro 28 1/8" Dual Flush Floor Mount One-Piece Elongated Water Closet Bowl. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



Image: Laufen Pro 28 1/8" Dual Flush Floor Mount One-Piece Elongated Water Closet Bowl. This image displays the complete one-piece toilet unit, showcasing its sleek, skirting design and the integrated tank and bowl.

SAFETY INFORMATION

Always observe basic safety precautions when installing or servicing plumbing fixtures. Failure to follow these instructions could result in property damage or personal injury.

- Ensure water supply is turned off before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Handle ceramic components with care to prevent chipping or breakage.

- This product is heavy. Use proper lifting techniques or seek assistance during installation.
- Dispose of packaging materials responsibly.
- **California Proposition 65 Warning:** This product may be subject to Prop 65 rules and regulations. For more information, visit www.P65Warnings.ca.gov.

SETUP AND INSTALLATION

This section outlines the steps for installing your Laufen Pro one-piece toilet. Professional installation is recommended.

Tools and Materials Required:

- Adjustable wrench
- Screwdriver (Phillips and flathead)
- Putty knife
- Tape measure
- Pencil or marker
- Wax ring with flange
- Toilet bolts and caps (usually included)
- Flexible water supply line

Installation Steps:

1. **Prepare the Area:** Turn off the water supply to the bathroom. Flush the old toilet to empty the tank and bowl, then disconnect the supply line and remove the old toilet. Clean the flange area thoroughly.
2. **Install Toilet Bolts:** Insert the toilet bolts into the floor flange slots. Ensure they are parallel to the wall behind the toilet and spaced correctly for the toilet base.
3. **Apply Wax Ring:** Place the new wax ring firmly around the horn of the toilet's base. Ensure it is centered and securely attached.
4. **Set the Toilet:** Carefully lift the toilet and align the holes in its base with the toilet bolts. Lower the toilet straight down onto the wax ring and bolts. Press down firmly and evenly to compress the wax ring and create a watertight seal. Do not rock the toilet.
5. **Secure the Toilet:** Place washers and nuts onto the toilet bolts. Hand-tighten the nuts, then use a wrench to tighten them an additional half-turn. *Do not overtighten*, as this can crack the ceramic. Cover the bolts with the decorative caps.
6. **Connect Water Supply:** Connect the flexible water supply line from the shut-off valve to the fill valve on the toilet tank. Hand-tighten, then use a wrench for a final snug turn.
7. **Restore Water Supply:** Slowly turn on the water supply valve. Check for leaks around the supply line connection and the base of the toilet. Allow the tank to fill.
8. **Test Flush:** Flush the toilet several times to ensure proper operation and check for any leaks.

OPERATING INSTRUCTIONS

Your Laufen Pro toilet features a dual-flush system designed for water efficiency.

Dual Flush Mechanism:

- **Full Flush (1.28 GPF):** For solid waste, push the lever down completely and hold briefly. This utilizes 1.28 gallons per flush (4.8 liters per flush) for maximum clearing power.

- **Partial Flush (Reduced GPF):** For liquid waste, push the lever down partially and release quickly. This uses less water, conserving resources.

The toilet is designed with a siphon action flushing system and a fully glazed trapway for efficient waste removal and easy cleaning.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Laufen Pro toilet.

Cleaning the Exterior:

- Use a soft cloth or sponge with mild, non-abrasive cleaners.
- Wipe down the exterior surfaces, including the skirted design, which simplifies cleaning around the trapway.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals (e.g., bleach, acid-based cleaners) as they can damage the vitreous china finish.

Cleaning the Bowl:

- Use a toilet brush with a mild toilet bowl cleaner.
- Clean under the rim and the bowl surface.
- Flush thoroughly after cleaning.

Seat Maintenance:

- The seat features a soft-lowering system. Do not force the seat down, allow it to close gently on its own.
- Clean the seat and cover with mild soap and water.

Internal Components:

- Periodically inspect the fill valve and flush valve for wear or mineral buildup.
- If water quality is poor, consider cleaning or replacing internal components as needed.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your toilet.

Problem	Possible Cause	Solution
Toilet runs continuously or cycles on and off.	Flapper not sealing, fill valve issue, or water level too high.	Check flapper for debris or wear; adjust water level in tank; inspect fill valve for proper operation.
Weak flush.	Low water level, clogged rim jets, or partial clog in trapway.	Adjust water level; clean rim jets; clear any clogs in the trapway using a toilet auger.
Water leaks at base of toilet.	Wax ring not sealed properly or toilet bolts loose.	Tighten toilet bolts (do not overtighten); if leak persists, the wax ring may need to be replaced.
Toilet clogs frequently.	Insufficient water volume, foreign objects, or partial trapway clog.	Ensure full flush is used for solid waste; avoid flushing non-biodegradable items; clear clogs with an auger.

If problems persist after attempting these solutions, it is recommended to contact a qualified plumber.

SPECIFICATIONS

Key technical specifications for the Laufen Pro 28 1/8" Dual Flush Floor Mount One-Piece Elongated Water Closet Bowl.

- **Model Number:** 4014804843790
- **Construction Material:** Vitreous China
- **Color:** White
- **Installation Type:** Floorstanding
- **Flushing System:** Siphonic, Dual Flush
- **Water Consumption:** 1.28 GPF (4.8 LPF)
- **Rough-in:** 12 inches vertical
- **Toilet Bowl Shape:** Elongated, D-Shaped
- **Toilet Length:** 28 1/8 inches
- **Toilet Width:** 14 3/8 inches
- **Toilet Height:** 28 3/4 inches
- **Features:** Concealed trap, concealed fixing, closed water rim, fully glazed trapway, vacuum checked, soft lowering seat with cover.
- **Certifications:** ASMEA 112.19.2, cUPC/IAPMO listed, ADA compliant, WaterSense.
- **Item Weight:** Approximately 160 pounds

WARRANTY AND SUPPORT

For specific warranty details and terms, please refer to the warranty card included with your product or visit the official Laufen website. Keep your proof of purchase for warranty claims.

Customer Support:

If you require further assistance, have questions about installation, operation, or need to report a defect, please contact Laufen customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

Note: Unauthorized modifications or repairs may void the product warranty.