

## Project Source F51B0066CP

# Project Source F51B0066CP 4-inch Chrome Bathroom Faucet

## Instruction Manual

### 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Project Source F51B0066CP 4-inch Chrome Bathroom Faucet. This faucet features a versatile design suitable for various bathroom aesthetics, durable solid brass construction, and washerless cartridges for reliable, drip-free performance. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product.



Image 1: Main view of the Project Source F51B0066CP 4-inch Chrome Bathroom Faucet. This image displays the faucet's polished chrome finish, the two handles, and the spout, highlighting its compact and elegant design.

### 2. SAFETY INFORMATION

Always observe the following safety precautions during installation and maintenance:

- Turn off the main water supply before beginning any work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation, consult a qualified plumber.
- Do not overtighten connections, as this can damage the faucet or plumbing.

### 3. PACKAGE CONTENTS

Verify that all components are present before starting installation:

- Faucet body with two handles
- Mounting hardware (washers, nuts)
- Hot and cold water supply lines (may be pre-attached or separate)
- Pop-up drain assembly
- Installation instructions (this manual)

### 4. SPECIFICATIONS

Feature	Detail
Brand	Project Source
Model Name	F51B0066CP
Mounting Type	Deck Mount
Finish Type	Chrome
Material	Brass
Number of Handles	2
Hole Count	3
Installation Type	Centerset
Spout Height	2.3 Inches
Spout Reach	4.7 Inches
Item Weight	2.29 pounds
UPC	019934464826

### 5. INSTALLATION (SETUP)

Follow these steps for proper installation of your new faucet:

1. **Prepare the Sink:** Ensure the sink surface is clean and dry. Remove any old faucet and clean the mounting holes.
2. **Install the Faucet:** Place the faucet body onto the sink deck, aligning the hot and cold water supply lines with the corresponding holes. Ensure the gasket or putty is properly seated under the faucet base to prevent leaks.
3. **Secure the Faucet:** From underneath the sink, thread the mounting nuts onto the faucet shanks and tighten them securely by hand. Use a basin wrench if necessary, but do not overtighten.
4. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from the faucet to the corresponding shut-off valves. Use thread sealant tape on the threads for a watertight seal. Tighten connections with a wrench, being careful not to overtighten.

5. **Install Pop-Up Drain:** Follow the instructions provided with the pop-up drain assembly. Typically, this involves placing the drain body through the sink drain hole, applying plumber's putty or a gasket, and securing it from underneath with a nut. Connect the pivot rod to the lift rod mechanism on the faucet.
6. **Test for Leaks:** Once all connections are made, slowly turn on the main water supply. Check all connections for leaks. If leaks are present, tighten the connections slightly until they stop.
7. **Flush the Faucet:** Remove the aerator from the spout and turn on both hot and cold water for a few minutes to flush out any debris from the lines. Turn off the water, reattach the aerator, and check for proper flow.



Image 2: The Project Source F51B0066CP faucet shown installed on a white bathroom sink, demonstrating its appearance in a typical bathroom setting. The chrome finish reflects the surrounding environment, and the two handles are visible.

## 6. OPERATION

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Your Project Source F51B0066CP faucet features two handles for controlling water flow and temperature:

- The left handle controls the hot water. Turn it counter-clockwise to increase hot water flow.
- The right handle controls the cold water. Turn it counter-clockwise to increase cold water flow.
- Adjust both handles to achieve your desired water temperature and flow rate.
- To operate the pop-up drain, lift the small rod located behind the faucet spout to close the drain, and push it down to open the drain.

## 7. MAINTENANCE

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Regular maintenance will help preserve the finish and functionality of your faucet:

- **Cleaning:** Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the chrome finish. Rinse thoroughly and dry with a soft cloth.

- **Aerator Cleaning:** If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the spout, clean any debris, and rinse it before reattaching.
- **Cartridge Replacement:** If the faucet drips or leaks from the handles, the washerless cartridges may need replacement. Turn off the water supply, remove the handle, and replace the cartridge according to the manufacturer's instructions for the specific cartridge type.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Faucet leaks from spout	Worn cartridge	Replace the cartridge.
Faucet leaks from handle base	Loose packing nut or worn O-rings/cartridge	Tighten packing nut or replace O-rings/cartridge.
Low water flow	Clogged aerator or partially closed shut-off valve	Clean aerator. Ensure shut-off valves are fully open.
Water temperature not mixing properly	Issue with hot or cold water supply	Check hot and cold water supply lines and shut-off valves.

## 9. WARRANTY INFORMATION


Project Source products are manufactured to high-quality standards and are backed by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the Project Source official website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to order replacement parts, please contact Project Source customer service. Contact information can typically be found on the product packaging or the official Project Source website.

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## Related Documents - F51B0066CP

 <p><b>PROJECT SOURCE</b> CENTERSET BATH FAUCET</p> <p>Model: F5121066CP/F5111128CP</p> <p>Technical drawing showing the faucet assembly with labels for various components.</p>	<p><a href="#">Project Source Centerset Bath Faucet Installation, Operation, and Maintenance Guide</a></p> <p>Comprehensive guide for the Project Source Centerset Bath Faucet (Models F5121066CP/F5111128CP), covering installation steps, operating instructions, care and maintenance, troubleshooting common issues, and warranty details. Includes a detailed parts list with part numbers.</p>
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This guide provides comprehensive instructions for installing, maintaining, and troubleshooting the Project Source Centerset Bath Faucet. It includes package contents, safety information, assembly steps, care instructions, troubleshooting tips, warranty details, and a replacement parts list for models F51A1141CP, F51A1141NP, F51A1141BL, and F51A1141CZ.

Comprehensive installation guide, parts list, troubleshooting, and warranty information for the Project Source Widespread Bath Faucet (Model #FW6AC036CP series). Includes step-by-step assembly instructions.

This document provides comprehensive installation, operation, and maintenance instructions for the Project Source Widespread Bath Faucet, models FW6AC064CP, FW6AC064NP, FW6AC064BL, and FW6AC064CZ. It includes a detailed parts list, assembly steps, troubleshooting guide, and warranty information.

Detailed replacement parts list for the Project Source Grayford Single Handle Bath Faucet, including model numbers, descriptions, part numbers, and finishes. Features Drop & Twist Easy Install Drain technology.

Comprehensive guide for installing, operating, and maintaining the Project Source 2-Handle Kitchen Faucet, including parts lists, troubleshooting, and warranty information.