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› Chicago Faucets 981-WSCP Double 180-Degree Turret and Inlet Supply Shank Instruction Manual

## Chicago Faucets 981-WSCP

# Instruction Manual

## CHICAGO FAUCETS 981-WSCP DOUBLE 180-DEGREE TURRET AND INLET SUPPLY SHANK

Model: 981-WSCP / 859546

### Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Chicago Faucets 981-WSCP Double 180-Degree Turret and Inlet Supply Shank. Please read this manual thoroughly before installation and keep it for future reference.

### Product Overview

The Chicago Faucets 981-WSCP is a chrome-finished double 180-degree turret designed for use as an inlet supply shank. It features two 3/8-inch NPT female thread outlets and a 3/8-inch NPT male thread inlet shank, assembled to the turret for secure and versatile connections in plumbing systems.



*Image 1: Chicago Faucets 981-WSCP Double 180-Degree Turret and Inlet Supply Shank. This image shows the chrome-plated turret with its threaded inlet shank at the bottom and the two female threaded outlets visible on the side.*

## Setup and Installation

Proper installation is crucial for the optimal performance and longevity of the turret. It is recommended that installation be performed by a qualified plumber.

1. **Preparation:** Ensure the water supply is turned off at the main shut-off valve before beginning installation. Clear the work area and gather all necessary tools (e.g., pipe wrench, thread sealant/tape).
2. **Thread Sealant Application:** Apply an appropriate amount of thread sealant tape or pipe dope to the 3/8-inch NPT

male thread inlet shank of the turret. This helps ensure a watertight seal and prevents leaks.

- 3. **Connecting Inlet Shank:** Carefully thread the inlet shank into the corresponding female NPT fitting of your water supply line or fixture. Hand-tighten first, then use a pipe wrench to tighten securely, ensuring not to overtighten, which could damage threads.
- 4. **Connecting Outlets:** Connect your desired fixtures or supply lines to the two 3/8-inch NPT female thread outlets. Apply thread sealant to the male threads of the connecting lines before attaching.
- 5. **Leak Check:** Once all connections are made, slowly turn on the main water supply. Inspect all connections for any signs of leaks. If leaks are detected, turn off the water supply, re-tighten the connections, and re-check.

*Note: The 180-degree turret design allows for flexible positioning of the outlets. Ensure the turret is oriented correctly for your specific application before final tightening.*

## Operating Instructions

The Chicago Faucets 981-WSCP turret functions as a distribution point for water supply. Once properly installed and connected to a water source and output fixtures, its operation is passive, facilitating water flow to the connected devices. Ensure all connections are secure to maintain proper water pressure and prevent leaks.

## Maintenance

- **Cleaning:** To maintain the chrome finish, clean regularly with a soft cloth and mild soap and water. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- **Leak Inspection:** Periodically inspect all connections for any signs of leaks or corrosion. Address any issues promptly to prevent water damage.
- **Thread Integrity:** If the turret needs to be disconnected and reconnected, ensure the threads are clean and apply new thread sealant to maintain a proper seal.

## Troubleshooting

| Problem                   | Possible Cause                                                          | Solution                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water Leak at Connections | Loose connection; insufficient thread sealant; damaged threads.         | Turn off water supply. Tighten connections. If necessary, disconnect, clean threads, apply new thread sealant, and re-tighten. Inspect threads for damage.   |
| Reduced Water Flow        | Obstruction in supply line or connected fixture; improper installation. | Check the main water supply pressure. Inspect connected lines and fixtures for blockages. Ensure the turret is installed correctly and not restricting flow. |

## Specifications

- **Model Number:** 981-WSCP / 859546
- **Manufacturer:** Chicago Faucets
- **Part Number:** 981-WSCP
- **Item Weight:** 1 pounds
- **Product Dimensions:** 2 x 3 x 2 inches
- **Color:** Chrome
- **Finish:** Polished

- **Item Package Quantity:** 1
- **Inlet Connection:** 3/8-Inch NPT Male Thread
- **Outlet Connections:** (2) 3/8-Inch NPT Female Thread
- **Turret Rotation:** 180-Degree
- **ASIN:** B001BO7OZ8
- **Date First Available:** June 25, 2008

## Warranty and Support

For specific warranty information and technical support regarding your Chicago Faucets 981-WSCP Double 180-Degree Turret and Inlet Supply Shank, please refer to the documentation provided with your purchase or contact Chicago Faucets directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase for warranty claims.

**Contact Information:**

- **Brand:** Chicago Faucets
- **Website:** [www.chicagofaucets.com](http://www.chicagofaucets.com) (Note: This is a general placeholder for the brand's website. Please verify the official website for the most accurate 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.

Submit question

