Single Lever Faucet Installation Instructions
Installation Instructions for 2200 & 2300 series faucets

Overview
Chicago Faucets deck mounted faucets feature cast brass bodies and precision cartridges for years of reliable operation. Stainless steel hoses are provided as standard equipment for easy installation; copper supply tubes are available as an optional accessory.

Notice to the Installer
• Read this entire instruction sheet before installing to ensure proper installation. 
• Installation must comply with local codes and ordinances. 
• Pressurized plumbing fixtures shall be installed in accordance with manufacturer’s recommendations. The supply piping to those devices shall be securely anchored to the building structure to prevent installed device from unnecessary movement when operated by the user. 

NOTE: The information in this manual is subject to change without notice.

Please leave this manual with the facility manager after completing the faucet installation. This document contains information necessary for routine maintenance and servicing.

NOTE: Before installation, turn off water supplies to existing faucet and remove faucet if replacing. Clean faucet basin and clear away debris. Flush supply lines before connecting to faucet. Failure to do so can result in debris clogging the inlets and/or cartridges.

Installation – Kitchen
1. Turn off water supply to existing faucet.
2. Remove old faucet and pop-up (if necessary).
3. Thread the stainless steel hoses into the body and hand tighten securely. Do not overtighten.
4. Thread 1/4˝ -20 mounting stud fully into the body hole closest to the center, hand tighten.
5. If installing a model with pop-up waste assembly, install the upper lift rod into the body.
6. If cover plate is used, secure it to faucet body with 1/4˝ -20 pan head screw. Thread guide shanks into cover plate.
7. Place faucet and cover plate onto sink and hoses through mounting hole. Use plumbers putty to seal faucet to sink. Place ring of putty around hole openings of the sink base.

NOTE: Use silicon sealant for porous stone or plumbers putty as recommended by counter manufacturer.
8. Place hold-down washer (solid surface facing downward) onto mounting stud from underside of faucet.
9. Tighten connections securely.
10. Adjust faucet position as necessary, then tighten all mounting hardware. Do not overtighten.
11. Connect the supply hoses to the water supply. If installing with optional copper supply tubes, connect the inlet tubes to water supply with compression nuts (not supplied with inlet tubes). Tighten connections securely.
12. Route the supply hoses to the sink base. 
13. Connect the supply hoses to the water supply. If installing with optional copper supply tubes, connect the inlet tubes to water supply with compression nuts (not supplied with inlet tubes). Tighten connections securely.
14. Turn on water supply and check for leaks.

Installation – Lavatory
1. Turn off water supply to existing faucet.
2. Remove old faucet.
3. Clean faucet basin and clear away debris.
4. Thread the stainless steel hoses into the body and hand tighten securely. Do not overtighten.
5. Thread 1/4˝ -20 mounting stud fully into the body hole closest to the center, hand tighten.
6. Position the slip washer between the faucet and cover plate. Secure cover plate to the sink using the guide shanks, washers, and nuts supplied.
7. Tank ball nut. Tighten ball nut lightly with pliers or wrench, but do not over tighten.
8. Attach pivot ball-rod assembly to hanger with v-clip.
9. Adjust faucet position as necessary, then tighten all mounting hardware. Do not overtighten.
10. Tighten guide shanks into cover plate.
11. Place faucet and cover plate onto sink with hoses through mounting hole. Use plumbers putty to seal faucet to sink. Place ring of putty around hole openings of the sink base.
12. Tighten connections securely.
13. Connect the supply hoses to the water supply. If installing with optional copper supply tubes, connect the inlet tubes to water supply with compression nuts (not supplied with inlet tubes). Tighten connections securely.
14. Turn on water supply and check for leaks.

For additional technical assistance, call 800/TEC-TRUE (800-832-8783) or visit our website at chicagofaucets.com.
Single Lever Faucet Installation Instructions (continued)

Installation – Side Valve
1. Turn off water supply to existing faucet.
2. Remove old faucet (and side spray if necessary).
3. Clean faucet basin and near-away debris.
4. Thread the stainless steel hoses into the body and hand tighten securely. Do not overtighten.
5. Thread 1/4”-20 mounting stud fully into the body, hand-tighten.
6. Attach connector hose to threaded adapter on faucet.
7. Place body onto sink with stainless steel hoses and connector hose through mounting hole.
8. Use plumbers putty to seal faucet to sink. Place ring of putty around hole openings of the sink base. NOTE: Use silicone for porous stone or plumbers putty as recommended by counter manufacturer.
9. Place hold-down washer (sold separate) facing downward onto mounting stud from below and secure with mounting nut finger tight.
10. Install spout base assembly to sink. Use metal washers, rubber washer, and lock nut supplied.
11. Install spout assembly to spout base assembly. For rigid mount, install the 1/8” flat washers supplied in place of the two split washers. For swivel mount, install the two split washers in place of the 1/8” plastic washer.
12. Install assembly to spout base assembly. Make sure rubber washers are installed at top and bottom of tee assembly. Retainer must be oriented with the wide up. Secure with nut.
13. Install the connector hose from the side valve to the tee assembly. Use thread seal tape on the male pipe threads.
14. Install spray flange assembly to sink. Use plumbers putty or recommended sealant to seal.
15. Slip spray hose through flange assembly and attach hose to tee assembly.
16. Connect the supply hoses to the water supply. If installing with optional copper supply tubes, connect the inlet tubes to water supply with compression nuts (not supplied with inlet tubes). Tighten connections securely.
17. Turn on water supply and check for leaks.

Temperature and Volume Adjustment
Disassembly
1. Using a 3/32” hex key, remove the screw and cap.
2. Remove the Phillips screw and handle.
3. Squeeze the tab clips and push forward to separate the spin cap halves.

Volume Adjustment
6. Loosen the set screw in the back of the cartridge stem.
7. Volume set screw is factory preset to full open. Turn set screw counterclockwise to restrict water flow.

NOTE: Volume adjustment can be done by removing cap, screw and LH spin cap, without removing cartridge from faucet.

Assembly
8. Assemble the LH and RH spin caps with the spin rings inside the grooves. LH spin cap is located above the set screw.
9. Install the handle and make sure it is seated with the cartridge stem, then secure with screw.
10. Install the cap and hex screw.

Cartridge Replacement - Retrofit
Retrofit kits are available for lavatory and kitchen faucets. The kits include the cartridge, handle, cap, and assembly materials. The retrofit kits come partially assembled for shipment and will require disassembly before installing.

NOTE: Make sure that water supply is completely off before beginning cartridge replacement.

To relieve pressure, lift handle to full mix, open position.

NOTE: Cartridge is supplied with hot limit ring in the middle position. To save hot water and increase hot water flow or countertop clockwise to increase hot water flow. Reposition the ring onto the cartridge.

Volume Adjustment
6. Loosen the set screw in the back of the cartridge stem.
7. Volume set screw is factory preset to full open. Turn set screw counterclockwise to restrict water flow.

NOTE: Volume adjustment can be done by removing cap, screw and LH spin cap, without removing cartridge from faucet.

Assembly
8. Assemble the LH and RH spin caps with the spin rings inside the grooves. LH spin cap is located above the set screw.
9. Install the handle and make sure it is seated with the cartridge stem, then secure with screw.
10. Install the cap and hex screw.

Care and Maintenance
All Chicago Faucets fittings are designed and engineered to meet or exceed industry performance standards. Care should be taken when cleaning this product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap with warm water for cleaning and protecting the surface of Chicago Faucets fittings.

For additional technical assistance, call 800-TEC-TRUE (800-832-8783) or visit our website at chicagofaucets.com.

© 2013 Chicago Faucet Company