

American Standard

Installation Instructions

PORTSMOUTH™ SINGLE CONTROL KITCHEN FAUCET WITH CAST SPOUT

4285.001
4285.001F15



Certified to comply with ANSI A112.18.1M

M965472 REV. 1.2 (12/14)

*Thank you for selecting American-Standard...
the benchmark of fine quality for over 100 years.*

*To ensure that your installation proceeds smoothly—
please read these instructions carefully before you begin.*

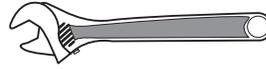
Recommended tools



Regular Screwdriver



Phillips Screwdriver



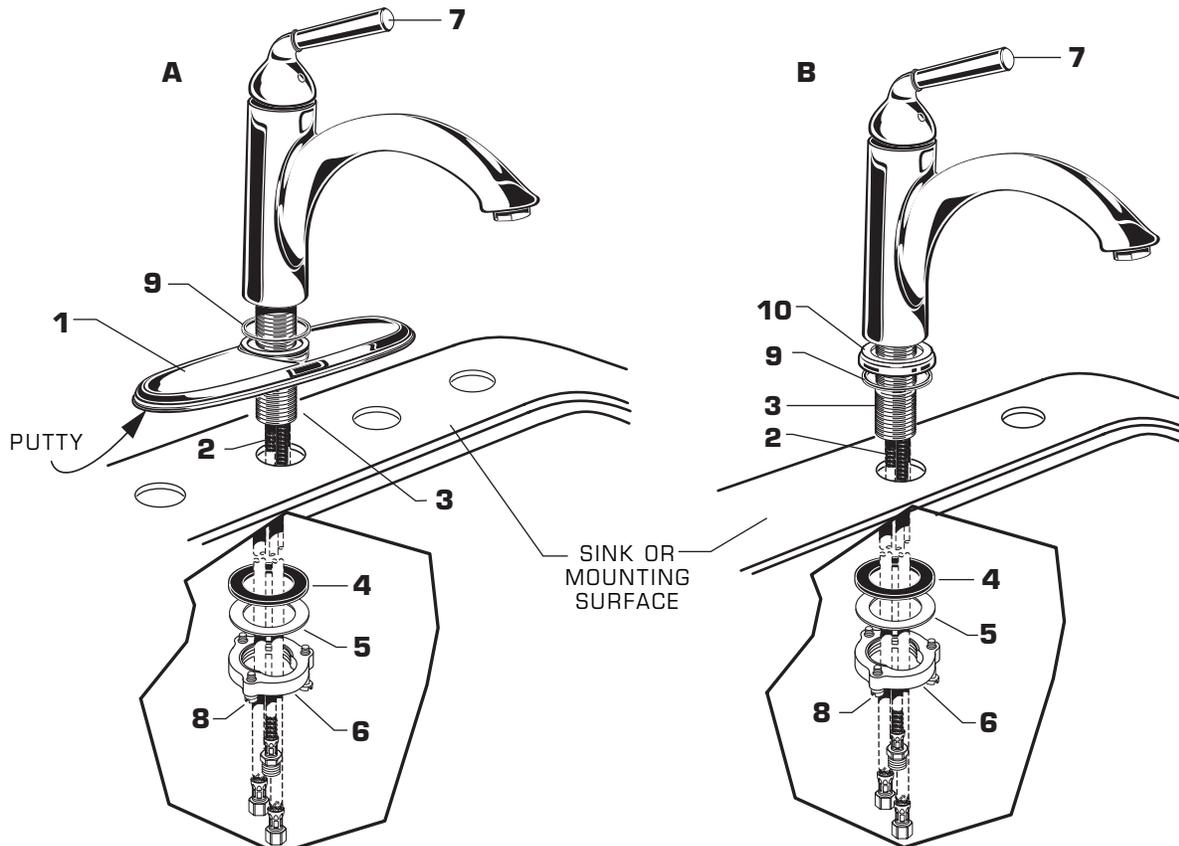
Adjustable Wrench



Plumbers' Putty or Caulking

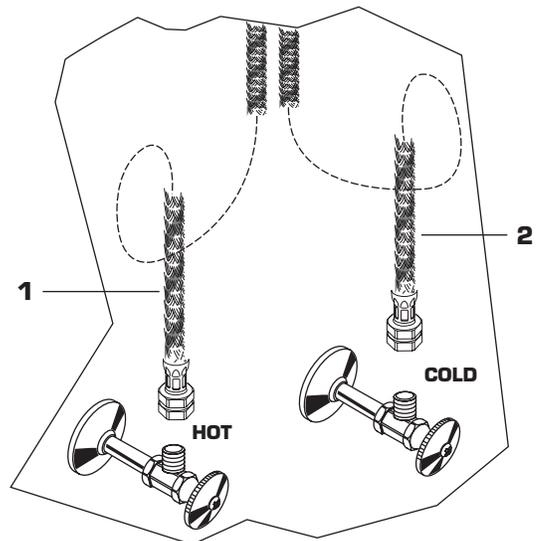
1 INSTALL FAUCET WITH OR WITHOUT DECK ESCUTCHEON **CAUTION** Turn off hot and cold water supplies before beginning.

- Make certain the SEAL (9) is properly seated in recess of spout base.
- **(A) Installation with ESCUTCHEON (1).** Apply a bead of putty to bottom edge of ESCUTCHEON with PUTTY PLATE (1). Insert supply HOSES (2) and SHANK (3) through hole of ESCUTCHEON with PUTTY PLATE (1) and mounting surface. Follow mounting instructions below to secure faucet to mounting surface.
- **(B) Installation less ESCUTCHEON (1).** Insert all HOSES (2) and SHANK (3) through MOUNTING RING (10) and mounting surface. Do not use putty.
- Assemble RUBBER WASHER (4), BRASS WASHER (5), and threaded LOCKNUT (6) onto SHANK (3) from underside of sink or mounting surface. Hand tighten LOCKNUT (6) and check that rotation of HANDLE (7) from HOT to COLD is centered.
- Use a screwdriver to tighten SCREWS (8) on LOCKNUT (6). Work your way around LOCKNUT (6), tightening the screws slightly each time until all are snug to ensure even pressure.



2 MAKE WATER SUPPLY CONNECTIONS

- Turn off hot and cold water supplies before beginning.
- Connect FLEXIBLE SUPPLIES (1, 2) directly to wall supplies. Connection on fitting supplies are 3/8" compression. Connect left supply to Hot (**Marked with a Red Line**) and right supply to Cold wall supply. Use adjustable wrench to tighten connections. Do not over tighten.
- Faucet supplies are 21" long from faucet base.
- **Note: If additional supply length is required, installer must purchase additional parts separately.**
- **Important: If SUPPLY HOSES (1, 2) are too long, loop as illustrated to avoid kinking.**

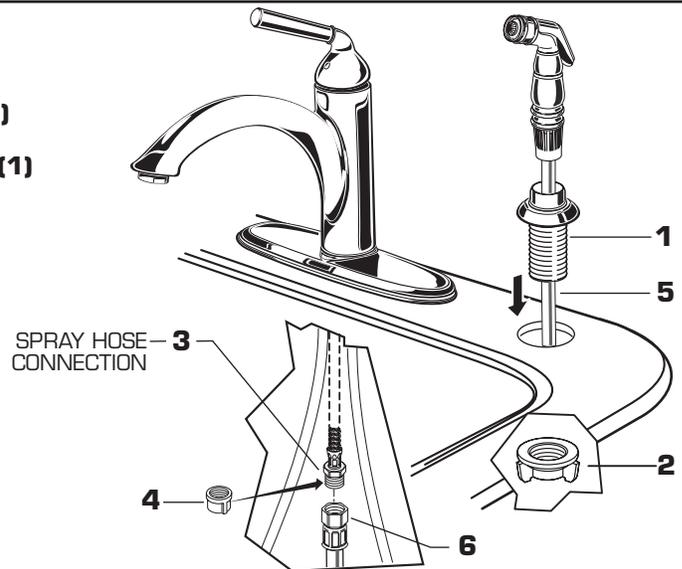


3 INSTALL SPRAY HOLDER

- On model with separate spray, place the SPRAY HOLDER (1) into the appropriate mounting hole. Assemble the SPRAY HOLDER WING NUT (2) onto the shank of SPRAY HOLDER (1) from below and hand tighten. **Do not use putty.**
- For installation less spray, cap off SPRAY HOSE CONNECTION (3) with PIPE CAP (4).

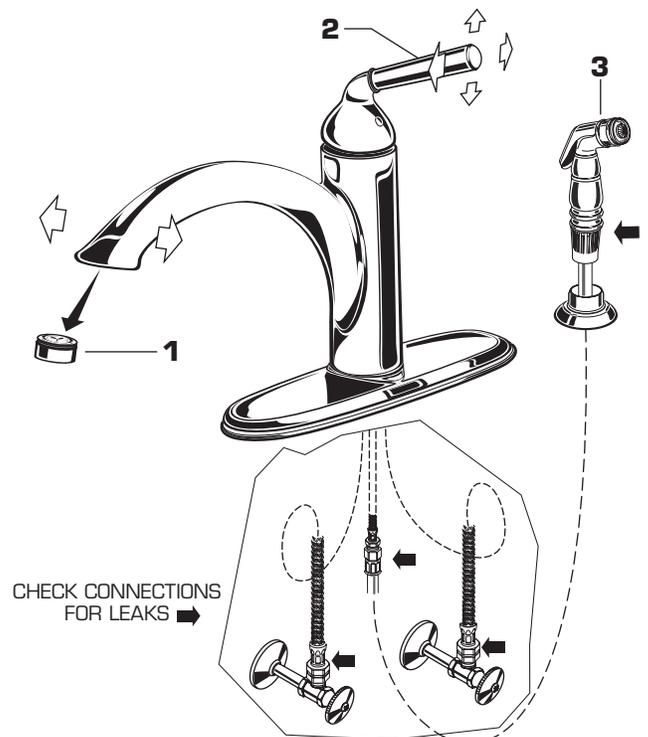
CONNECT HOSE SPRAY

- Feed SPRAY HOSE (5) through SPRAY HOLDER (1) and attach COUPLING NUT (6) of HOSE (5) to SPRAY HOSE CONNECTION (3) on valve body. Tighten COUPLING NUT (6) firmly.



4 TEST INSTALLED FAUCET

- Move HANDLE down into "off" position and remove AERATOR (1).
- Turn on water supplies and check connections for leaks. ➡
- Operate HANDLE (2) up and down, left and right to flush water lines thoroughly.
- For faucet with spray, direct SPRAY HEAD (3) into sink and activate SPRAY (3). Check hose connections for leaks. ➡
- Move HANDLE (2) down to "off" position and replace AERATOR (1).



5 SERVICE

Reduced flow. If the flow gradually reduces over a number of months, the AERATOR (12) may have collected debris. To clean, remove AERATOR (12) and rinse with water and remove any debris. Turn on faucet to wash any debris out of the faucet. Thread AERATOR (12) back into spout. Operate faucet.

■ **Spout leakage.** If fitting leaks above or below SPOUT HUB remove SPOUT as follows and check SPOUT O-RINGS. First turn off water supply.

■ Remove HANDLE BUTTON (2) and loosen SET SCREW (1) with 2.5mm HEX WRENCH (11) supplied. Pull HANDLE (3) off valve stem.

■ Pull off CAP (4). Loosen CARTRIDGE SCREWS (5) and remove CARTRIDGE (6).

■ Remove SPOUT (7) by pulling up gently while moving SPOUT (7) side to side.

■ Check both SPOUT O-RINGS (8) for damage. Replace if necessary.

■ On models with SPRAYS, DIVERTER (9) can be cleaned by pulling DIVERTER (9) out of the MANIFOLD (10). Rinse clean the DIVERTER (9) and MANIFOLD (10). Push DIVERTER (9) back into MANIFOLD (10).

■ Reverse procedure to reinstall SPOUT, CARTRIDGE and HANDLE.

■ **Clogged CARTRIDGE outlets or inlets may cause reduced flow.**

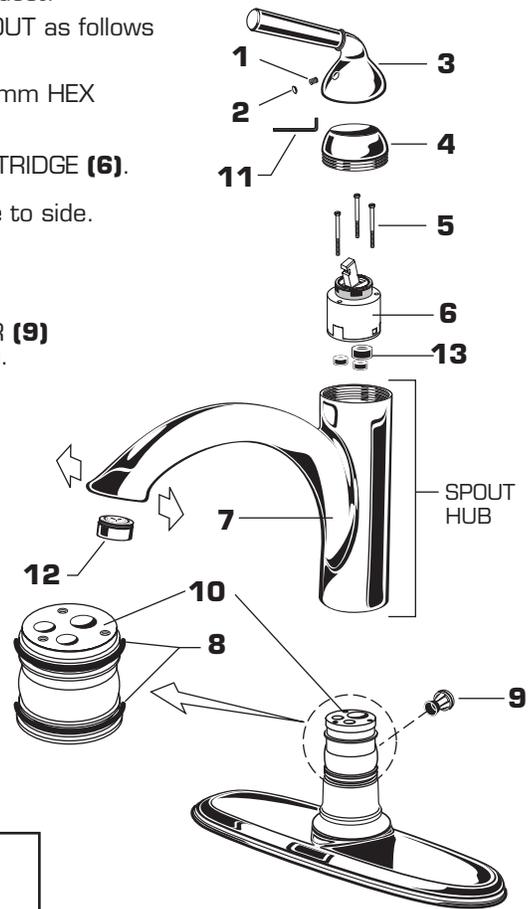
To clean, first turn off water supply then:

■ Remove PLUG BUTTON (2), loosen HANDLE SCREW (1) and remove HANDLE (3).

■ Remove ESCUTCHEON CAP (4). Unscrew the three CARTRIDGE SCREWS (5). Clean MANIFOLD (10), CARTRIDGE (6) ports and SEALS (13).

■ Clean inlets of CARTRIDGE (6) and MANIFOLD (10).

■ Reassemble CARTRIDGE (6), alternately tightening SCREWS (5). Replace CAP (4) and HANDLE (3). Check flow.



6 ADJUST HOT LIMIT STOP

HOT LIMIT SAFETY STOP ADJUSTMENT

By restricting handle rotation and limiting the amount of hot water allowed to mix with the cold, the HOT LIMIT SAFETY STOP reduces risk of accidental scalding. To set the maximum hot water temperature of your faucets, all you need to do is adjust the setting on the HOT LIMIT SAFETY STOP.

■ Use a flat blade screwdriver or your fingers to pull up and rotate red HOT LIMIT SAFETY STOP (1). Follow Step "A" or "B" to adjust min./max. discharge temperature. "1" being the hottest to "8" the coldest temperature setting. Factory set at "1".

"RED RING"- HOT LIMIT SAFETY STOP

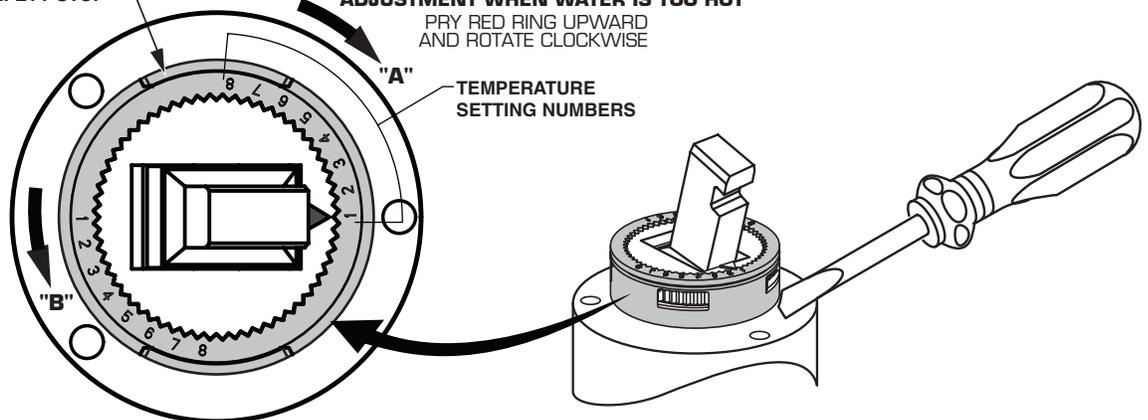
"A"
ADJUSTMENT WHEN WATER IS TOO HOT

PRY RED RING UPWARD
AND ROTATE CLOCKWISE

"A"
TEMPERATURE
SETTING NUMBERS

"B"
ADJUSTMENT WHEN
WATER IS TOO COLD

PRY RED RING UPWARD
AND ROTATE
COUNTER-CLOCKWISE



7 CARE INSTRUCTIONS:

DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.

DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

American Standard

**PORTSMOUTH™
SINGLE CONTROL KITCHEN
FAUCET WITH CAST SPOUT**

MODEL NUMBERS

**4285.001
4285.001F15**

M962994-0070A
BUTTON AND
SCREW KIT

M964398-YYY0A
HANDLE KIT

M907360-YYY0A
ESCUTCHEON CAP

M918506-0070A
CARTRIDGE SCREWS

A951470-0070A
CARTRIDGE

042850-0070A
DIVERTER

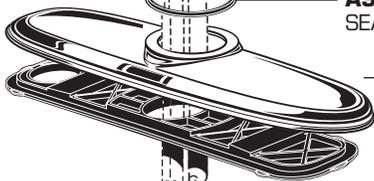
M923825-YYY0A (2.2 GPM)
AERATOR
M922881-YYY0A (1.5 GPM)
AERATOR

M907989-YYY0A
MOUNTING RING KIT

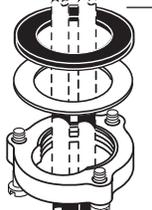


A911897-0070A
SEAL

M964065-YYY0A
ESCUTCHEON AND
PUTTY PLATE



M962146-0070A
MOUNTING KIT



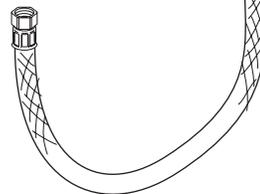
Replace the YYY with
Appropriate finish code

CHROME	002
STAINLESS STEEL	075
OIL RUBBED BRONZE	224

M953668-YYY0A
HANDSPRAY & HOSE



M953040 -YYY0A
SPRAY HOLDER



HOT LINE FOR HELP

For toll-free information and answers to your questions, call:
1-800-442-1902
Weekdays 8:00 a.m. to 6:00 p.m. EST
IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
Weekdays 8:00 a.m. to 7:00 p.m. EST
IN MEXICO 01-800-839-1200