American Standard

LAKELAND

SINGLE CONTROL KITCHEN FAUCET WITH CAST SPOUT

Installation Instructions

4114.001 4114.003



Certified to comply with ANSI A112.18.1M

M968469

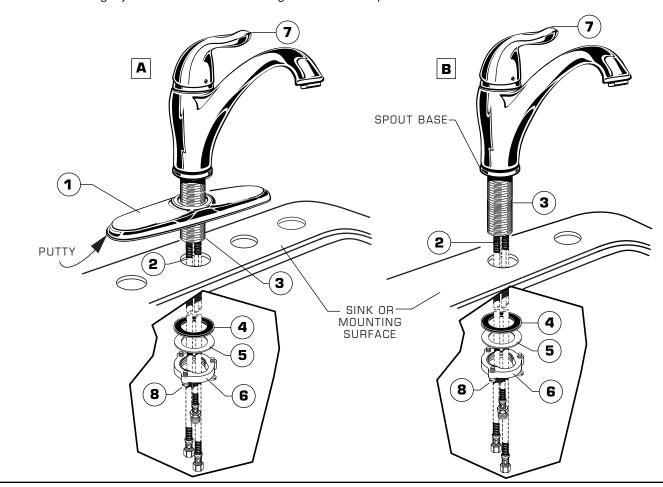
Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.

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

TOOLS REQUIRED Regular Screwdriver Phillips Screwdriver Adjustable Wrench Plumbers' Putty or Caulking

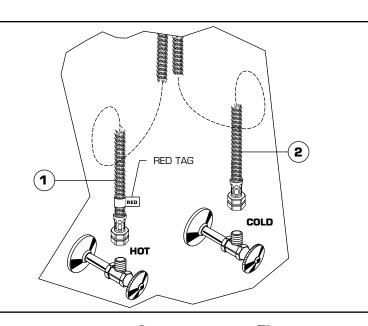
INSTALL FAUCET WITH OR WITHOUT DECK ESCUTCHEON [AUT [O]] Turn off hot and cold water supplies before beginning.

- (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). Discard ESCUTCHEON with PUTTY PLATE (1). Insert supply HOSES (2) and SHANK (3) through mounting hole and seat SPOUT BASE onto sink or 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 Tag) 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.

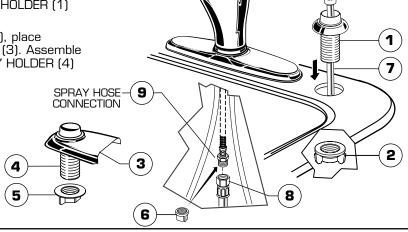


3 INSTALL SPRAY HOLDER

- 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.
- On model with spray through the ESCUTCHEON (3), place SPRAY HOLDER (4) into the hole of ESCUTCHEON (3). Assemble SPRAY HOLDER NUT (5) onto the shank of SPRAY HOLDER (4) from below and hand tighten. Do not use putty.
- For installation less spray, cap off SPRAY HOSE CONNECTION (9) with PIPE CAP (6).

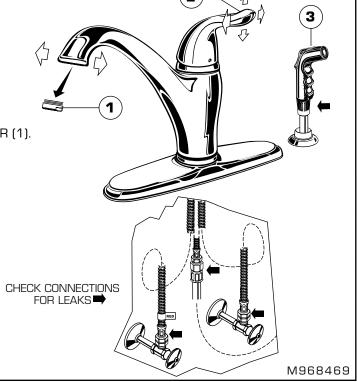
CONNECT HOSE SPRAY

Feed SPRAY HOSE (7) through SPRAY HOLDER (1) and attach COUPLING NUT (8) of HOSE (7) to SPRAY HOSE CONNECTION (9) on valve body. Tighten COUPLING NUT (8) firmly.



4. TEST INSTALLED FAUCET

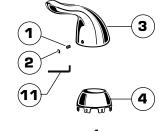
- Move HANDLE down into "off" position and remove AERATOR (1).
- Turn on water supplies and check connections for leaks. ➡
- Operate HANDLE (2) up and down, left and right to flush water lines thoroughly.
- For faucet with spray, direct SPRAY HEAD (3) into sink and activate SPRAY (3). Check hose connections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



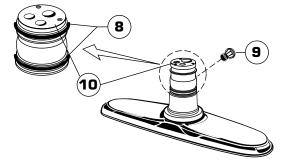
SERVICE

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 0-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 CARE INSTRUCTIONS

- To keep your new faucet looking new, please follow these simple care instructions:
 - **DO:** Simply rinse the faucet clean with clear water.
 - Dry the faucet with a soft cotton cloth.

DO NOT:

- Do not use any abrasive cleaners, cloths, or paper towels.
- Do not use any cleaning agents containing acids, polish abrasives, or harsh cleaners or soaps.
- Regular and routine cleaning will reduce the need for heavy cleaning and polishing. If heavy cleaning is required, the following procedures are recommended:

- Remove as much surface dirt and film using clear water and soft cotton cloth (as described).
 - Use any of the following to remove tough surface film and build-up:
 - Mild liquid detergents
 - Clear ammonia free liquid glass cleaners
 - Non-acidic, non-abrasive gentle liquid or fully dissolved powder cleansers mixed according to manufacturers directions.
 - Non-abrasive liquid polishers
- Once clean, rinse faucet again with clear water to thoroughly remove cleaner or polish and and blot dry with a cotton cloth.

Failure to follow these care instructions may damage the faucet's finish.

