

American Standard

# Installation Instructions

## FLUENT™

### DECK-MOUNT BATH FILLER

7186.900

7186.901

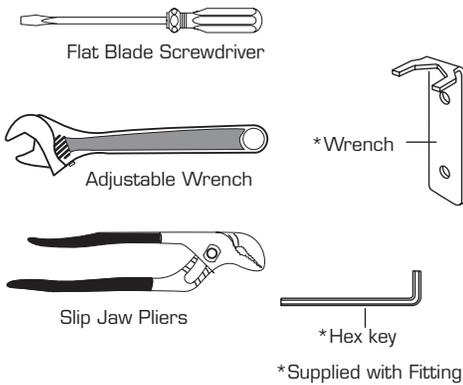


Certified to comply with ANSI A112.18.1  
M965623

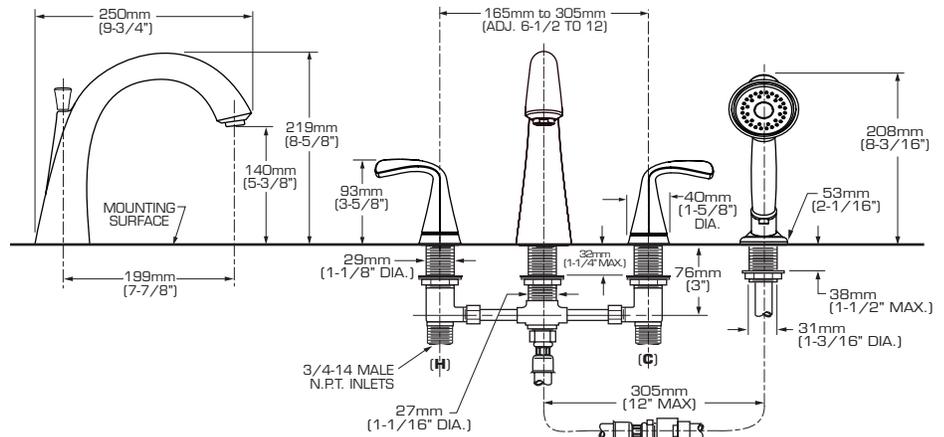
Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.

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

#### Recommended Tools



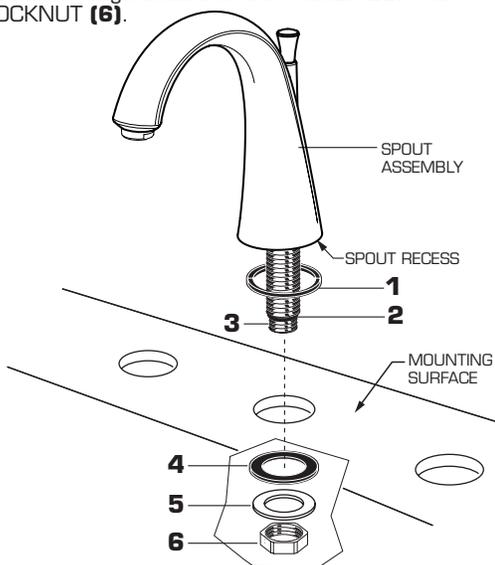
#### ROUGHING-IN DIMENSIONS



## 1 SPOUT ASSEMBLY

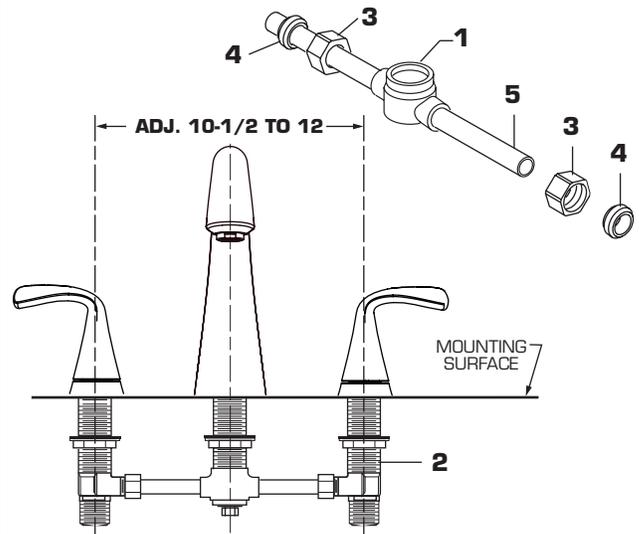
**CAUTION** Turn off hot and cold water supplies before beginning.

- Install RING WASHER (1) into SPOUT recess. Check that O-RING (2) on end of SPOUT SHANK (3) is in place. Insert SPOUT SHANK (3) through center hole on mounting surface.
- Assemble RUBBER WASHER (4) and BRASS WASHER (5) and LOCKNUT (6) onto SPOUT SHANK (3). Align SPOUT ASSEMBLY and from underside of ledge secure SPOUT ASSEMBLY into position with LOCKNUT (6).



## 2 PREPARE TUBE AND TEE ASSEMBLY

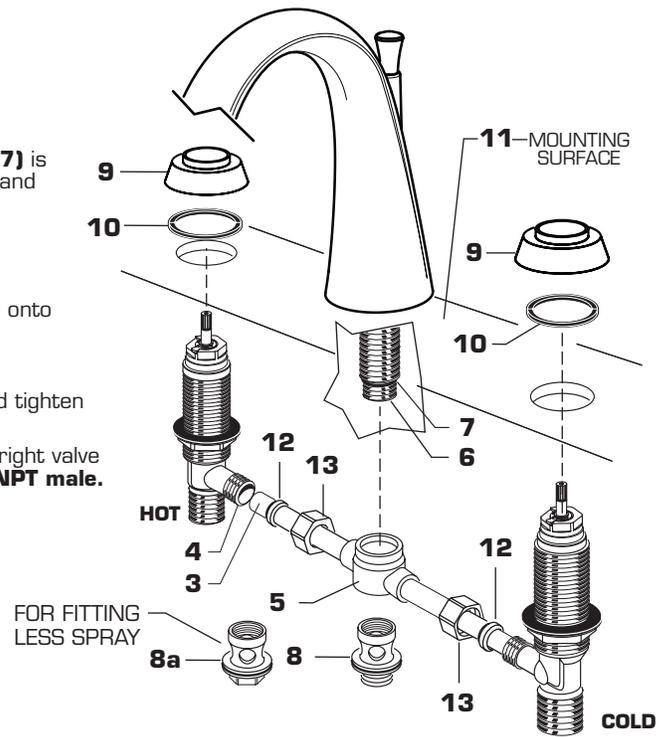
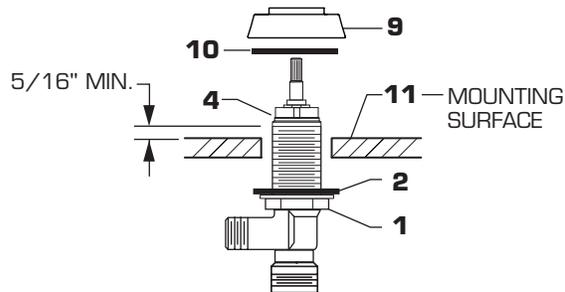
- Prepare TUBE and TEE ASSEMBLY (1) to fit each VALVE (2). Distance between valves should be between 10-1/2" and 12" (center to center). If necessary, cut and/or bend TUBING carefully. Make sure tube bend is close to the TEE (1) so that it will not effect the compression joint at the VALVE CONNECTION.
- Remove COUPLING NUT (3) and FERRULE (4) from each VALVE (2) and slide onto TUBING (5).



**NOTE** VALVE inlets are 3/4-inch NPT male.

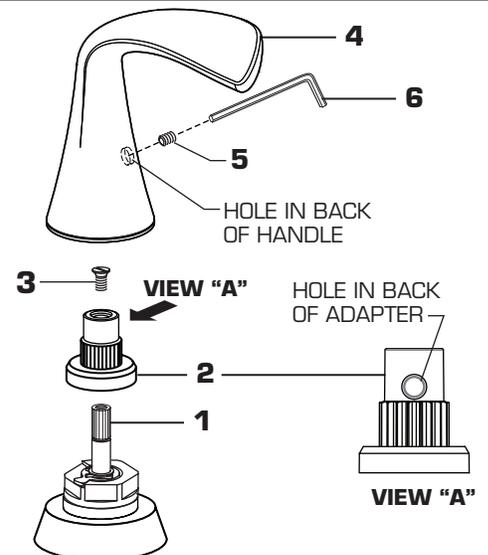
### 3 VALVE ASSEMBLY

- Install LOCKNUTS (1) and RUBBER WASHERS (2) onto valve shanks.
- Push TUBING (3) ends into VALVE (4) side outlets. Insert VALVES (4) into mounting holes from underside of ledge.
- Press TEE (5) onto SPOUT SHANK (6) making certain that the O-RING (7) is properly seated on SHANK (6). Push COUPLING (8 or 8a) into TEE (5) and attach to SPOUT SHANK (6) and tighten. For 7186.901 use a 10 mm (3/8") hex key.
- Thread of VALVE BODY (4) should extend at least 5/16 inch above MOUNTING SURFACE (11). If necessary, adjust LOCKNUT (1).
- Place RUBBER RING (10) into ESCUTCHEON ADAPTERS (9) and thread onto valves until snug against internal stop.
- Tighten LOCKNUT (1) to secure VALVE (4) position.
- Slide FERRULE (12) and COUPLING NUT (13) to outlet of VALVE (4) and tighten COUPLING NUT (13) firmly.
- Connect HOT water supply to left VALVE inlet and COLD water supply to right valve inlet using appropriate connectors. **Note: VALVE inlets are 3/4-inch NPT male.**



### 4 INSTALL HANDLES

- Turn hot and cold VALVE STEMS (1) to the off position.
- Push ADAPTER (2) onto VALVE STEM (1), so the hole in ADAPTER (2) is facing toward the back wall. **VIEW "A"**. Install and tighten STEM SCREW (3) to secure ADAPTER (2).
- Align the hole in back of the HANDLE (4) with the hole in ADAPTER (2). Install the HANDLE (4) onto ADAPTER (2).
- Tighten SET SCREW (5) with 5/64" HEX WRENCH (6) supplied.

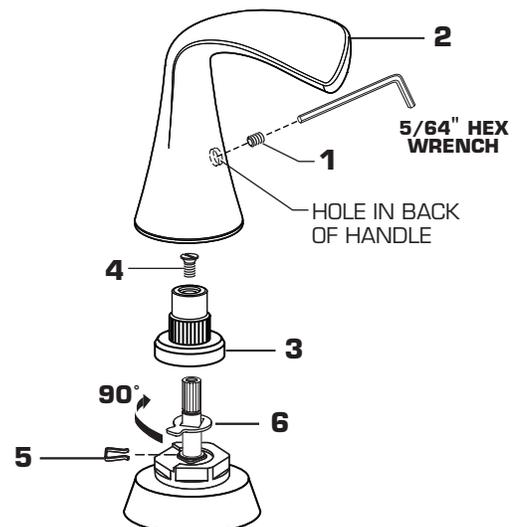


### 5 SERVICE

#### To change direction of handle:

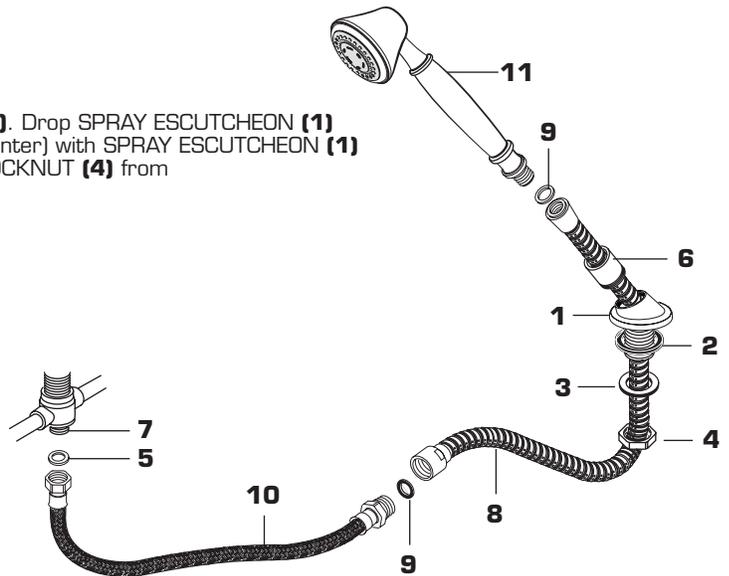
- Turn valve to OFF position.
- Remove SET SCREW (1) with 5/64" Hex Wrench.
- Pull HANDLE (2) "UP" firmly to release from ADAPTER (3).
- Remove ADAPTER SCREW (4) and pull off ADAPTER (3).
- Remove SPRING CLIP (5). Lift STOP WASHER (6), turn 90° and replace. Replace SPRING CLIP (5).
- Re-install HANDLE ASSEMBLY.

If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.



## 6 HANDSHOWER INSTALLATION (FOR MODEL 7186.901 ONLY)

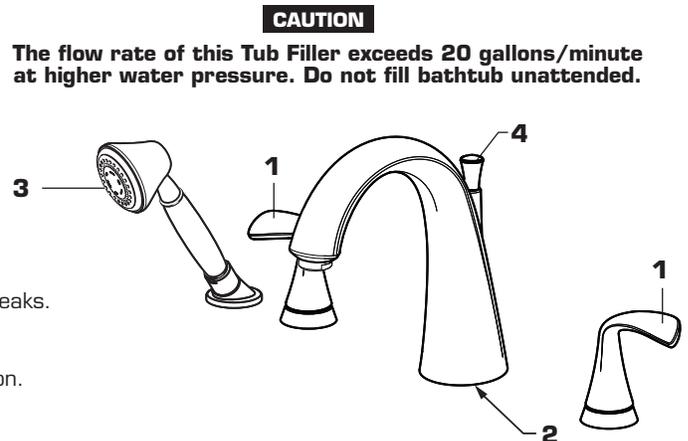
- Be sure RUBBER RING (2) is properly seated in ESCUTCHEON (1). Drop SPRAY ESCUTCHEON (1) through the fourth hole of the tub ledge (12" max from SPOUT center) with SPRAY ESCUTCHEON (1) directed towards tub center. Install RUBBER WASHER (3) and LOCKNUT (4) from underside of ledge.
- Secure SPRAY ESCUTCHEON (1) by tightening LOCKNUT (4).
- Add SEAL WASHER (5) and connect HOSE (10) to outlet nipple at the bottom of TEE (7). Tighten firmly.
- Slip SHOWER HOSE (8) with COUPLING NUT through SPRAY HOLDER (6) and ESCUTCHEON (1). **Note: SPRAY HOLDER (6) must be separate from ESCUTCHEON (1) to get HOSE (8) through ESCUTCHEON (1).** Install SEAL (9) and connect to HOSE (10). INSTALL second SEAL (9) and connect HAND SHOWER (11) to SPRAY HOSE (8).



**NOTE** When not in use, HANDSHOWER should be seated in the HOLDER.

## 7 TEST INSTALLED FAUCET

- Turn VALVES (1) to "off" position.
- With handles in "off" position, turn on water supplies and check all connections for leaks.
- Operate both handles and flush water lines thoroughly.
- Check SPOUT (2) mounting for leaks.
- Lift HANDSHOWER (3) from holder, direct spray into tub, lift TRANSFER KNOB (4) to check HANDSHOWER (3) and HOSES for leaks.
- Turn VALVES "off."
- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.

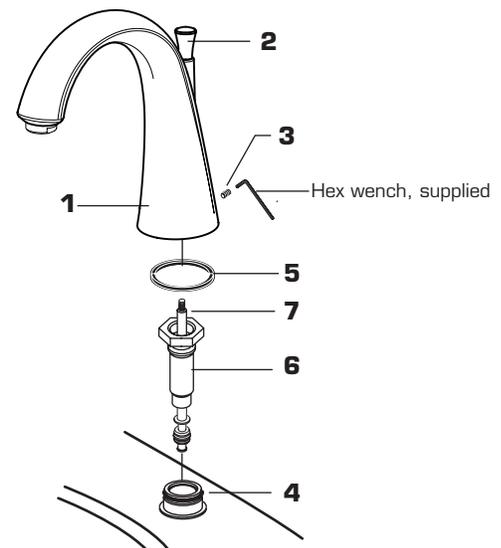


### CAUTION

The flow rate of this Tub Filler exceeds 20 gallons/minute at higher water pressure. Do not fill bathtub unattended.

## 8 Before the bathroom is completely finished, you may want to remove spout, handshower, and handles.

- To remove handles, reverse steps in **STEP 4**.
- To remove SPOUT (1), proceed as follows:
  - Lift KNOB (2) and unscrew from TRANSFER ROD (7).
  - Remove SET SCREW (3) using 5 mm hex wrench supplied.
  - Lift SPOUT (1) off SHANK (4) carefully and remove RUBBER RING (5).
  - Unscrew SHANK SLEEVE (6) and lift TRANSFER ROD (7) from SHANK (4).
  - Reverse sequence to re-install SPOUT (1). Be sure RUBBER RING (5) is properly seated in its recess at the base of SPOUT (1). Make certain SET SCREW (3) is properly aligned and tight so that SPOUT (1) is locked in place.



## 9 CARE INSTRUCTIONS:

**DO: 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.**



**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

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**FLUENT™  
DECK-MOUNT BATH FILLER**

MODEL NUMBER

**7186.900  
7186.901**

**M909825-YYY0A**  
TRANSFER KNOB

**A922388-YYY0A**  
STREAM STRAIGHTENER

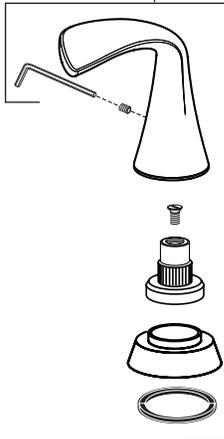
**911903-0070A**  
RUBBER RING

**A952459-0020A**  
TRANSFER  
ROD ASSEMBLY

Replace the "YYY" with  
appropriate finish code

CHROME	002
SATIN NICKEL	295
OIL RUBBED BRONZE	224

**M964926-YYY0A**  
LEVER HANDLE (LEFT)  
**M964927-YYY0A**  
LEVER HANDLE (RIGHT)



**012668-0070A**  
SHANK KIT

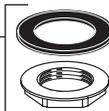
**030275-0070A**  
SHANK SLEEVE KIT

**M950092-YYY0A**  
HAND SHOWER



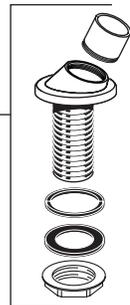
**A994053-0070A**  
CARTRIDGE

**M961634-0070A**  
VALVE  
MOUNTING KIT



**030274-0070A**  
SHANK  
MOUNTING KIT

**028664-YYY0A**  
HAND SHOWER  
HOLDER



**012078-0070A**  
VALVE COUPLING KIT

**028679-0070A**  
TUBE & TEE  
ASSEMBLY

**028699-0070A**  
COUPLING (FOR TRANSFER)

**028698-0070A**  
COUPLING  
(LESS SPRAY)

**033760-0070A**  
HAND SHOWER SEAL KIT

**028667-YYY0A**  
HAND SHOWER HOSE

**051343-0070A**  
HOSE KIT

