

Installation Instructions

MONTERREY SPREAD LAVATORY FAUCETS

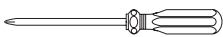
6540.171
6540.177
6540.178
6540.179
6540.188
6542.177
6542.178



Certified to comply with ANSI A112.18.1M

M965453 REV. 1.1

Recommended tools



Phillips Screwdriver



Channel Locks



Adjustable Wrench



Tubing Cutter

1 SPOUT OR BASE ASSEMBLY

CAUTION

Turn off water at main supply.

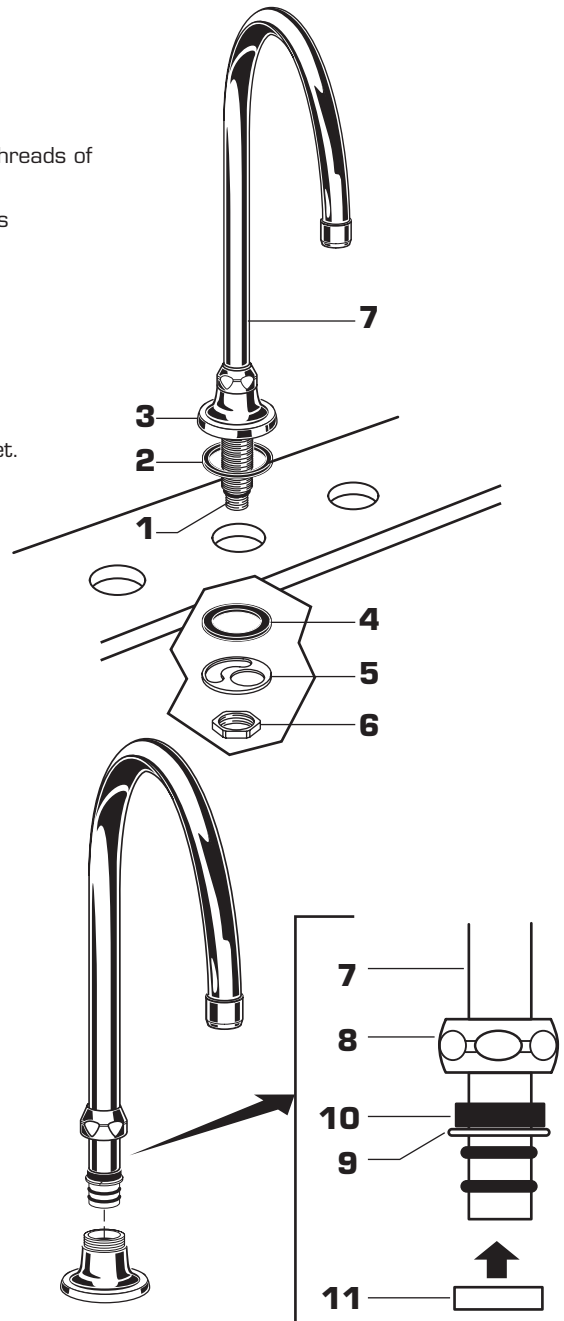
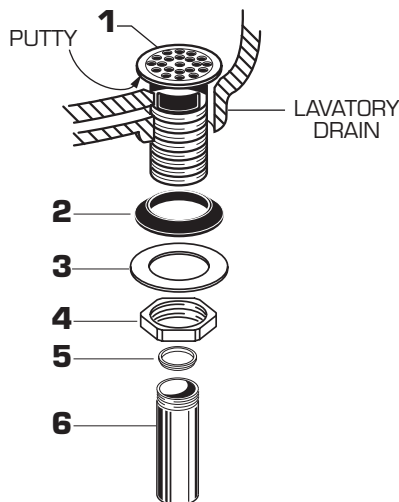
- Insert SPOUT SHANK (1) through center hole of mounting surface, making sure RUBBER GASKET (2) is properly positioned in SPOUT BASE (3).
- Assemble RUBBER WASHER (4), BRASS WASHER (5), and LOCKNUT (6) onto threads of SPOUT SHANK (1) from underside of mounting surface.
- Align SPOUT (7) and tighten LOCKNUT (6). Be sure slot in BRASS WASHER (5) is positioned to the rear as shown.

1a TO CHANGE SPOUT TO A SWIVEL SPOUT:

- Unscrew SPOUT NUT (8) and remove SPOUT (7).
- Take SPOUT CLIP (9) off SPOUT (7) and remove RUBBER RING (10).
- Replace RUBBER RING (10) with separate PLASTIC RING (11) packed with faucet.
- Put SPOUT CLIP (9) on SPOUT (7).
- Reassemble SPOUT (7) to SPOUT BASE (3).

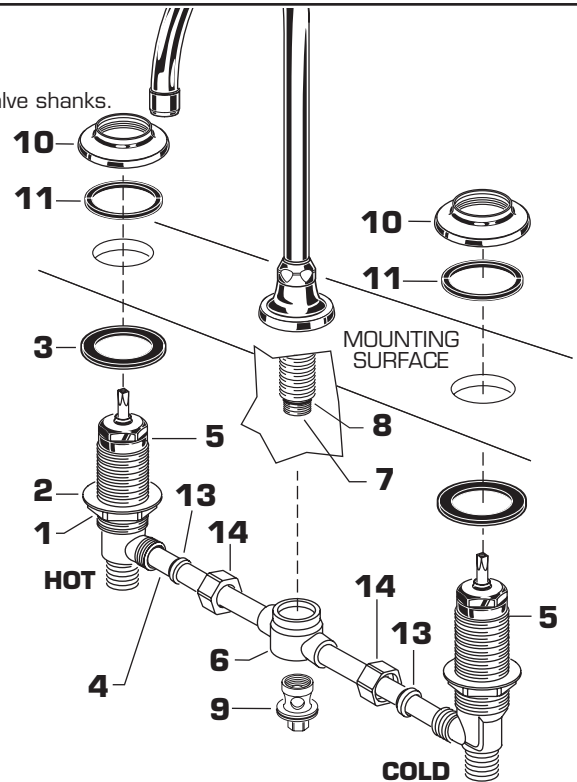
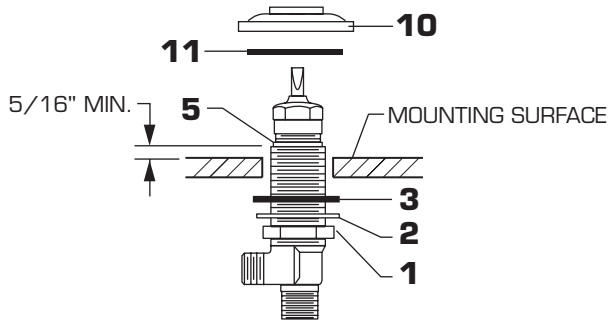
2 DRAIN ASSEMBLY (6542.177, 6542.178)

- Apply a bead of PUTTY around underside of DRAIN PLUG (1) flange. Insert DRAIN PLUG (1) into lavatory drain hole.
- Hold DRAIN PLUG (1) to prevent turning and assemble GASKET (2), WASHER (3) and LOCKNUT (4) from underneath sink. Tighten with adjustable wrench or channel locks.
- Make sure SEAL (5) is inserted into bottom of DRAIN PLUG (1). Insert threaded end of TAILPIECE (6) into lower end of DRAIN PLUG (1) and tighten.
- Connect other end to P-Trap.



3 VALVE ASSEMBLY

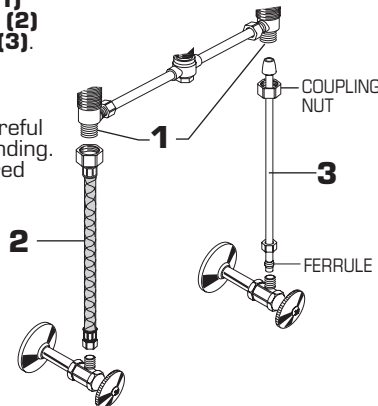
- Install LOCKNUTS (1), BRASS WASHERS (2) and RUBBER WASHERS (3) onto valve shanks.
- Push TUBING (4) ends into VALVE (5) side outlets. Insert VALVES (5) into mounting holes from underside of ledge.
- Press TEE (6) onto SPOUT SHANK (7) making certain that the O-RING (8) is properly seated on SHANK (7). Push COUPLING (9) into TEE (6) and attach to SPOUT SHANK (7) and tighten.
- Place RUBBER RING (11) into DECK ADAPTERS (10) and thread onto valves until snug against internal stop.
- Tighten LOCKNUT (1) to secure VALVE (5) position.
- Slide FERRULE (13) and COUPLING NUT (14) to outlet of VALVE (5) and tighten COUPLING NUT (14) firmly.



4 MAKE WATER SUPPLY CONNECTIONS

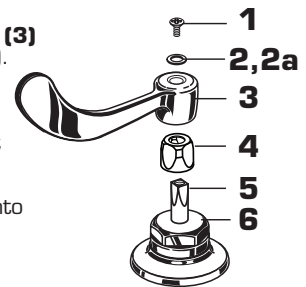
NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS MUST BE PURCHASED SEPARATELY.

- Connect water supply to FAUCET (1) with 1/2" IPS FLEXIBLE SUPPLIES (2) or 3/8" O.D. BULL-NOSE RISERS (3).
- Use adjustable wrench to tighten connections. Do not over tighten. For BULL-NOSE RISERS (3), be careful not to kink copper supply when bending. Use of tubing cutter may be required to cut to proper length.



5 INSTALL HANDLES

- Turn VALVES (6) to off position.
- Insert ADAPTOR (4) with larger diameter over the VALVE STEM (5).
- Align WRIST BLADE HANDLE (3) and install onto ADAPTOR (4).
- Insert BLUE INDEX (2) into cold valve (right side) and red INDEX (2a) into hot valve (left side).
- Insert HANDLE SCREW (1) into HANDLES and tighten with screwdriver.



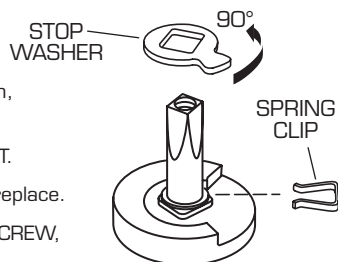
6 TEST INSTALLED FAUCET

- Remove AERATOR.
- With handle in OFF position, turn on water supplies and check all connections for leaks.

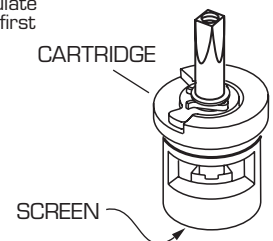
- Operate both handles to flush water lines thoroughly. Check spout mounting and hose connections for leaks.
- Turn handles into OFF position and replace AERATOR.

7 SERVICE

- To change direction of handle rotation, proceed as follows:
 - Turn valve to OFF position.
 - Remove HANDLE and BONNET NUT.
 - Remove SPRING CLIP.
 - Lift STOP WASHER, turn 90° and replace.
 - Replace SPRING CLIP.
 - Replace BONNET NUT, HANDLE, SCREW, and INDEX.
- AERATOR may accumulate dirt causing distorted and reduced water flow. Remove AERATOR and rinse clean.



- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.
- Plastic SCREEN in CARTRIDGE may accumulate dirt causing reduced water flow. To clean, first turn off hot and cold water supplies, then:
 - Remove HANDLE and BONNET NUT.
 - Remove CARTRIDGE by pulling up.
 - Thoroughly rinse plastic SCREEN at base of CARTRIDGE.
 - Replace CARTRIDGE until flange is tight against valve body.
 - Turn valves OFF.
 - Replace BONNET NUT, HANDLE, SCREW and INDEX.



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.