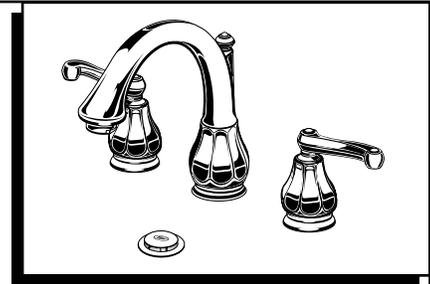




Installation Instructions

9088.801



Certified to comply with ANSI A112.18.1M

M968611

LANSING™

SPREAD LAVATORY FAUCET with POP-UP DRAIN

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

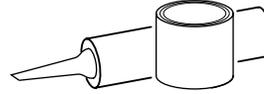
RECOMMENDED TOOLS



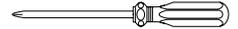
Channel Locks



Adjustable Wrench



Plumbers' Putty or Caulking



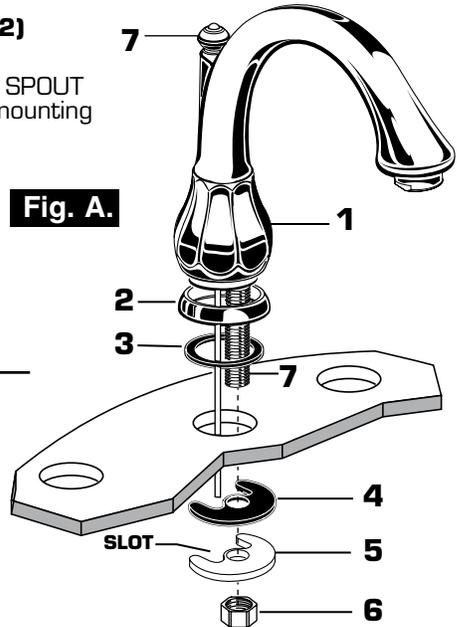
Phillips Screwdriver

1 INSTALL SPOUT

CAUTION

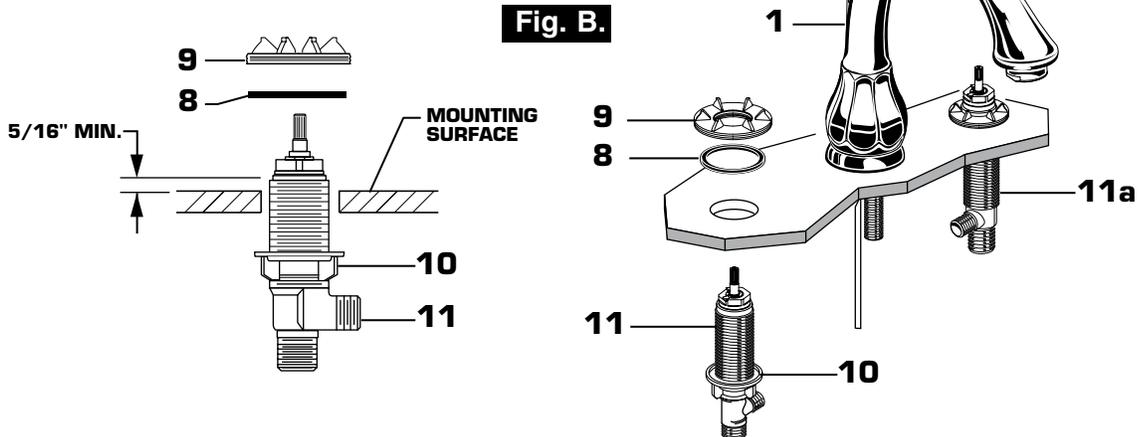
Turn off hot and cold water supplies before beginning.

- Insert SPOUT (1) through center hole, making sure the SPOUT ESCUTCHEON (2) and SEAL WASHER (3) are properly seated.
- Assemble RUBBER WASHER (4), BRASS WASHER (5) and LOCKNUT (6) onto SPOUT SHANK (7) from under side of sink. Make sure SPOUT (1) is centered in the mounting hole and the slot in the BRASS WASHER (5) faces toward the rear of the sink.
- Tighten LOCKNUT (6) firmly. Fig. A.
- Insert LIFT ROD (7) through SPOUT (1) and slot of BRASS WASHER (5).



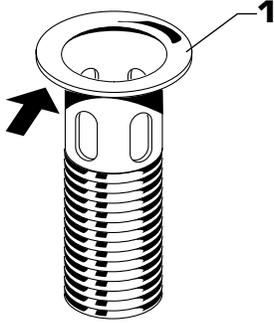
1a INSTALL VALVE BODIES

- Place RUBBER RING (8) into ADAPTER (9).
- Install LOCKNUT (10) onto VALVE BODY (11). From under side of mounting surface, install VALVE BODY (11) through valve mounting holes. Threads of VALVE BODY (11) should extend at least 5/16 of an inch above mounting surface top. Fig. B. Thread ADAPTER (9) onto VALVE BODY (11) until snug against internal stop. If necessary, adjust LOCKNUT (10).
- Hand tighten LOCKNUT (10) to secure VALVE BODY (11). Repeat above steps for opposite VALVE BODY (11A).



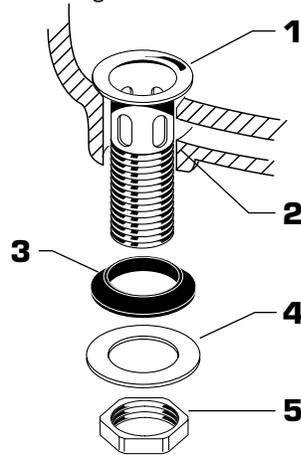
2 INSTALL POP-UP DRAIN

- Apply a bead of putty to underside of FLANGE (1).



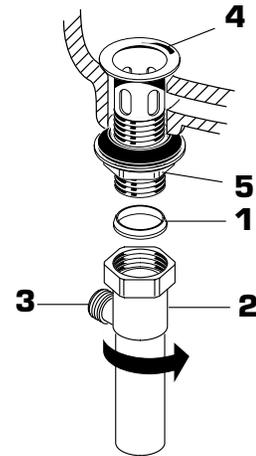
2a

- Drop FLANGE (1) into LAVATORY DRAIN (2). From below assemble RUBBER GASKET (3), METAL WASHER (4) and LOCK NUT (5). Do not tighten.



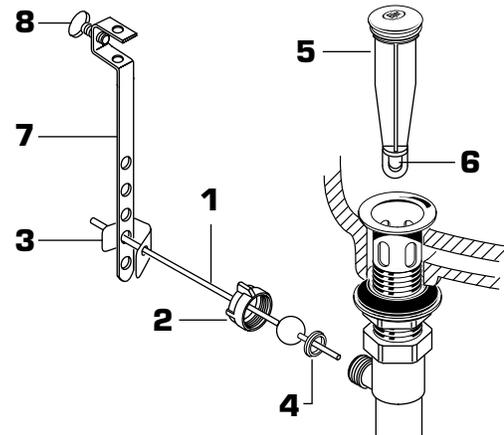
2b

- Place SEAL (1) with small end facing up into TAILPIECE (2) and tighten against DRAIN BODY (4). PIVOT ROD (3) opening in TAILPIECE (2) should face the rear of the lavatory. Tighten LOCK NUT (5) with channel locks. Do not over tighten.



2c

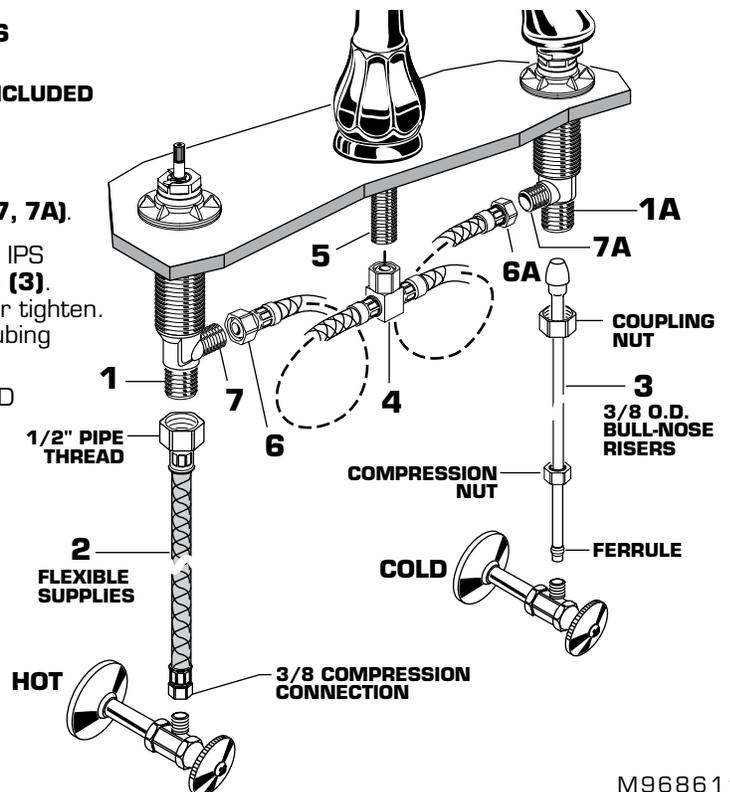
- Assemble PIVOT ROD (1), PIVOT NUT (2), CLIP (3) and SEAL (4) as shown. Hand tighten PIVOT NUT (2). Drop STOPPER (5) into drain. (For vandal proof drain rotate stopper so PIVOT ROD (1) goes through EYE (6) of STOPPER (5)). Make connection to "P" TRAP.
- Remove one end of CLIP (3) from PIVOT ROD (1) by squeezing ends together while sliding.
- Insert PIVOT ROD (1) into second or third hole in EXTENSION (7) and reassemble CLIP (3). (EXTENSION (7) may need to be bent).
- Adjust STOPPER (5) height by repositioning EXTENSION (7) and tightening THUMBSCREW (8).



3 MAKE WATER SUPPLY AND WASTE CONNECTIONS

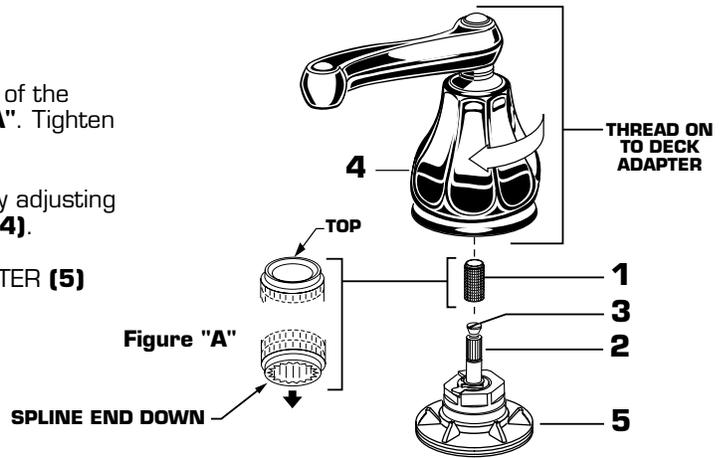
NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS NOT INCLUDED AND MUST BE PURCHASED SEPARATELY.

- Thread TEE BODY (4) to SPOUT SHANK (5).
- Thread HOSE CONNECTOR (6, 6A) to VALVE CONNECTIONS (7, 7A).
- Connect water supply to VALVE BODIES (1, 1A) 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. Be careful not to kink copper supply when bending. Use tubing cutter to cut to proper length.
- Connect HOT water supply to inlet of left SHANK and COLD water supply to right SHANK using sealant, appropriate connectors, and COUPLING NUTS.
- Connect 1-1/4" O.D. tailpiece on POP-UP DRAIN to waste outlet.



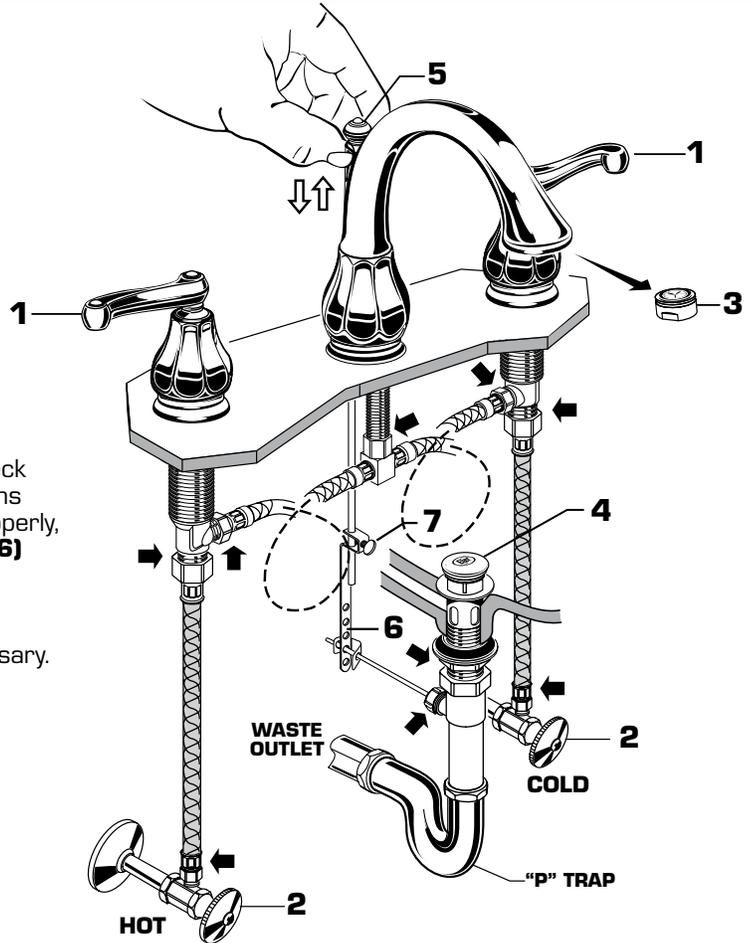
4 INSTALL HANDLES

- Push ADAPTER (1) on VALVE STEM (2), so that the hole of the ADAPTER (1) without a spline is facing up. See **Figure "A"**. Tighten STEM SCREW (3) to secure ADAPTER (1).
- Find correct position of LEVER HANDLE ASSEMBLY (4) by adjusting male teeth on ADAPTER (1) to female teeth in HANDLE (4).
- Thread LEVER HANDLE ASSEMBLY (4) onto DECK ADAPTER (5) until snug against mounting surface.



5 TEST INSTALLED FITTING

- With HANDLES (1) in OFF position, turn on WATER SUPPLIES (2) and check all connections for leaks. ➡
- Remove AERATOR (3).
- Operate both HANDLES (1) to flush water lines thoroughly.
- Replace AERATOR (3).



6 CHECK DRAIN CONNECTIONS

- Operate POP-UP KNOB (5) and fill Sink with water. Check that DRAIN STOPPER (4) makes a good seal and retains water in Sink. If DRAIN STOPPER (5) does not seal properly, adjust STOPPER (5) height by repositioning EXTENSION (6) and tightening THUMBSCREW (7).
- Release POP-UP KNOB (5) down and check all drain connections and "P" trap for leaks. ➡ Tighten if necessary.

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.

8 SERVICE

- To change direction of handle rotation, proceed as follows:
 - Turn valve to OFF position. Unthread HANDLE BASE (1) from DECK ADAPTER (2).
 - Pull HANDLE ASSEMBLY off VALVE STEM (3).
 - Remove SPRING CLIP (4). Lift STOP WASHER (5), turn 90° and replace. Replace SPRING CLIP (4).
 - Find correct position of HANDLE ASSEMBLY by adjusting male teeth on VALVE STEM (3) to female teeth in HANDLE.
 - Thread HANDLE ASSEMBLY onto DECK ADAPTER (2) until snug against mounting surface.
- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.

