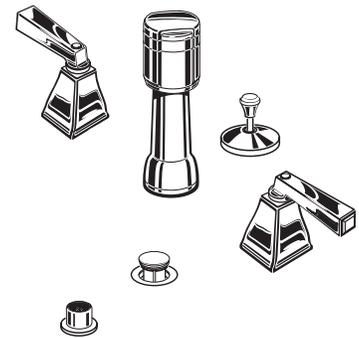


TOWN SQUARE

Bidet Faucet and Transfer Valve with Speed Connect™ Drain

Installation Instructions

2555.401



Certified to comply with ANSI A112.18.1
M968233 REV. 1.2

Congratulations on purchasing your American Standard faucet with Speed Connect drain, a feature found only on American Standard faucets.

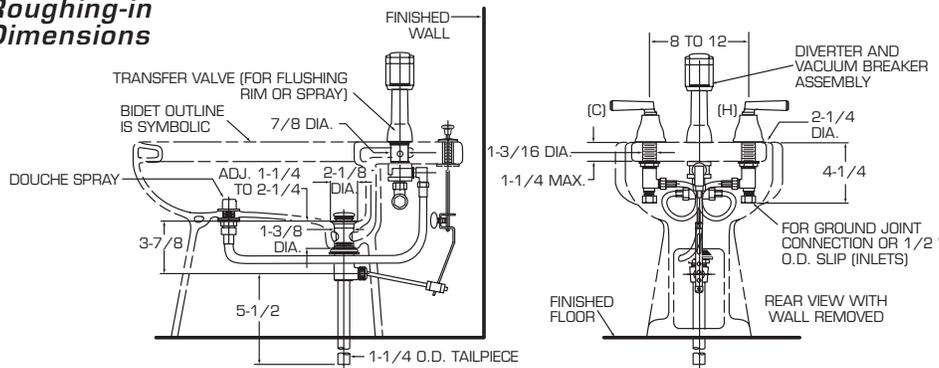
Speed Connect Drain*

- Fewer parts, installs in less time
- Never needs adjustment
- Guaranteed to seal properly the first time, every time.

*Your new American Standard faucet is designed to work only with the Speed Connect drain.

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

Roughing-in Dimensions



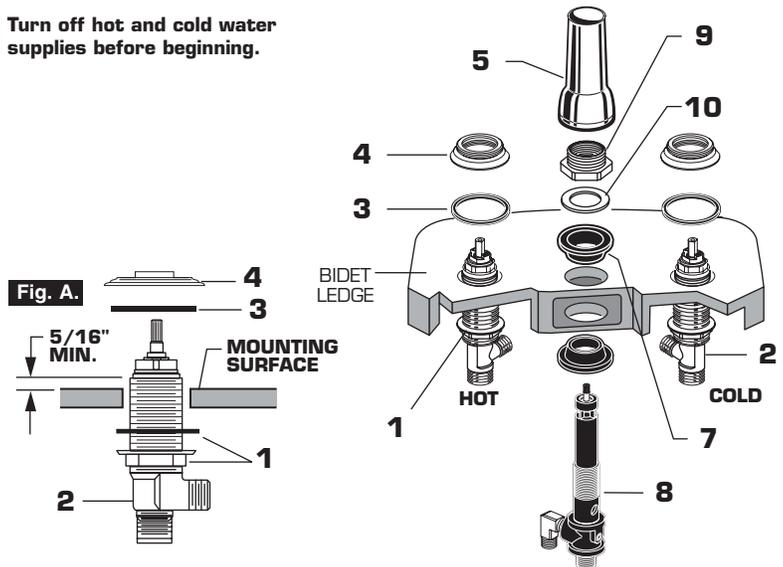
Recommended tools



1 BIDET FAUCET INSTALLATION CAUTION

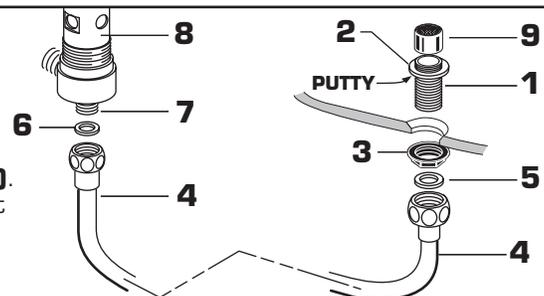
Turn off hot and cold water supplies before beginning.

- Assemble MOUNTING NUTS and washers (1) onto the VALVE BODIES (2) and insert VALVE BODIES (2) through outside holes, from underside of the BIDET LEDGE. Drop the RUBBER RING (3) over the VALVE BODIES (2) and screw on the DECK ADAPTER (4) until it locks against the internal stop. **Fig. A.**
- Tighten the MOUNTING NUT (1) to secure the VALVE BODY (2).
- Remove MOUNTING NUT (9), FRICTION RING (10) and UPPER GASKET (7) from TRANSFER VALVE (8) and insert into the center forward hole of BIDET.
- Replace UPPER GASKET (7) and FRICTION RING (10). Position the side threaded outlet rearward and secure MOUNTING NUT (9). Thread ESCUTCHEON (5) onto TRANSFER VALVE (8) until it seats against the BIDET LEDGE.



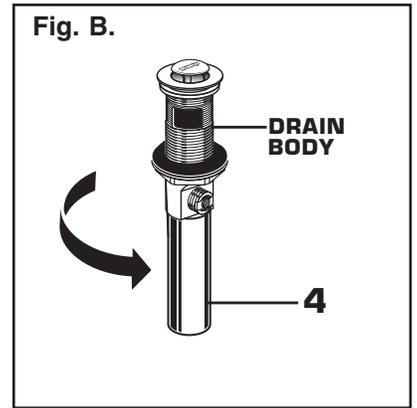
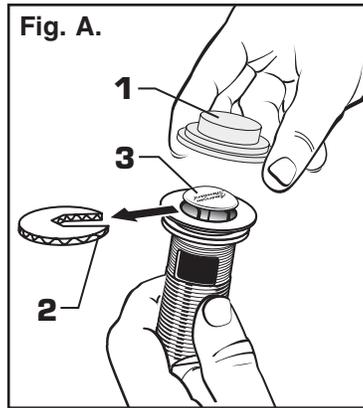
2 SPRAY INSTALLATION

- Assemble SPRAY BODY (1) to BIDET. Using putty, seal underside of SPRAY BODY FLANGE (2) and secure with NUT (3).
- Thread SPRAY HOSE (4) with SEAL WASHER (5) to SPRAY BODY (1). Connect other end of HOSE (4) with SEAL WASHER (6) to side outlet NIPPLE (7) of the TRANSFER VALVE (8).
- Thread SPRAY CAP (9) onto SPRAY BODY (1).



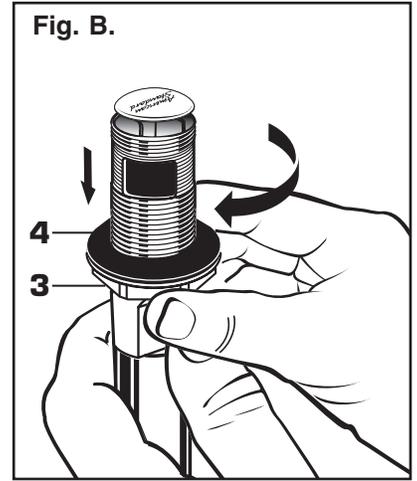
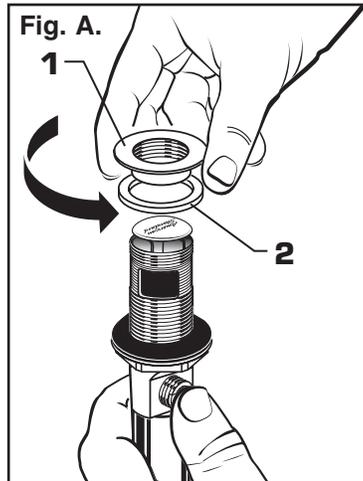
3 POP-UP DRAIN

- Remove CLEAR PLASTIC COVER (1).
- Remove CARDBOARD SPACER (2) from under DRAIN POP-UP (3).
- Tighten TAILPIECE (4) on DRAIN BODY before installing DRAIN BODY. Fig. B.



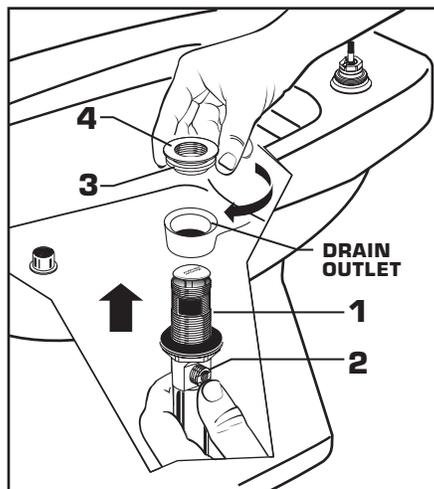
4 REMOVE FLANGE

- Thread FLANGE (1) counter-clockwise and remove FLANGE (1) and FOAM GASKET (2) from drain body. Fig. A.
- Thread LOCKNUT (3) clock-wise to bottom of drain body. Push GASKET (4) down against LOCKNUT (3). Fig. B.



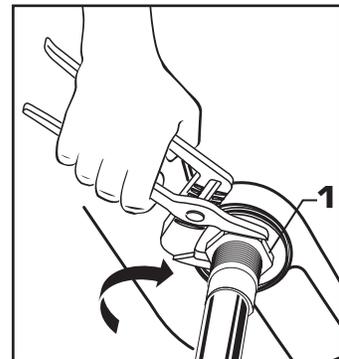
5 INSTALL DRAIN FROM BELOW FIXTURE

- From under side of BIDET install DRAIN BODY (1) up through drain outlet.
- Note:** No plumber's putty or caulk is required. The CABLE ATTACHMENT POINT (2) must face towards the rear of the BIDET.
- Install FOAM GASKET (3) and FLANGE (4) onto drain body from above BIDET and tighten FLANGE (4) firmly.



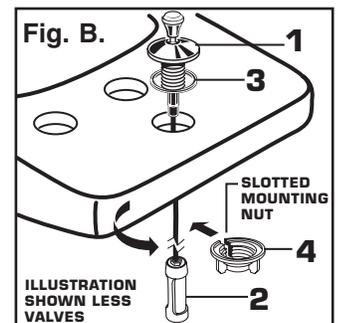
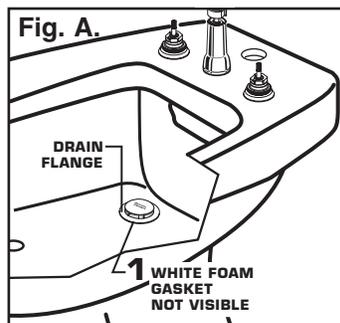
6 TIGHTEN LOCKNUT

- Tighten LOCKNUT (1) firmly with Adjustable Wrench or Channel Locks.



7 FLANGE GASKET

- Check DRAIN FLANGE in BIDET to ensure that WHITE FOAM GASKET (1) is fully compressed and not visible. Fig. A.
- POP-UP ROD ASSEMBLY**
- Insert LIFT ROD GUIDE (1) and CABLE CONNECTOR (2) through rear hole, making sure SEAL WASHER (3) is properly seated. Fig. B.
 - From below slip slot in MOUNTING NUT (4) over CABLE (5). Thread NUT (4) onto lift rod guide shank to secure ROD GUIDE (1) to bidet. Hand tighten only. Fig. B.

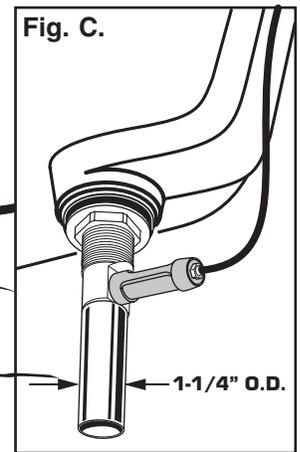
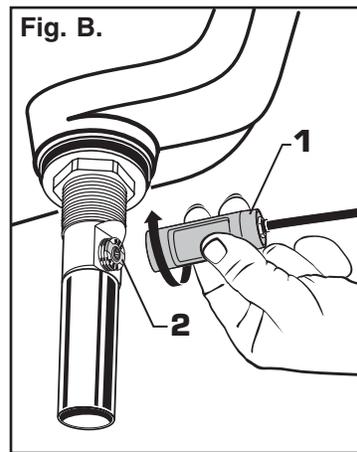
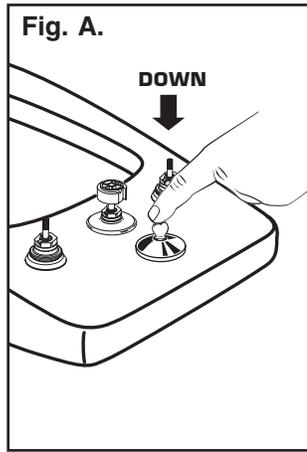


8 ATTACH CABLE CONNECTOR

- POP-UP KNOB (1) must be fully down. Fig. A.
- Thread CABLE CONNECTOR (1) clockwise onto DRAIN BODY CONNECTION (2) and hand tighten. Fig. B.

Your new POP-UP DRAIN installation is now complete. Fig. C.

Note: Tailpiece on pop-up drain is 1-1/4" O.D. Fig. C.



9 CHECK OPERATION OF POP-UP

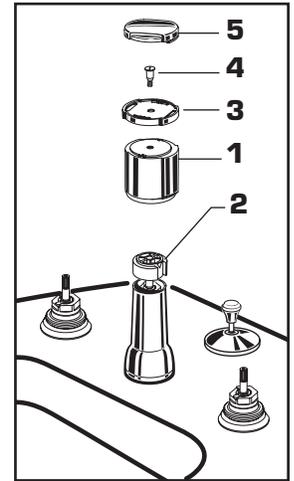
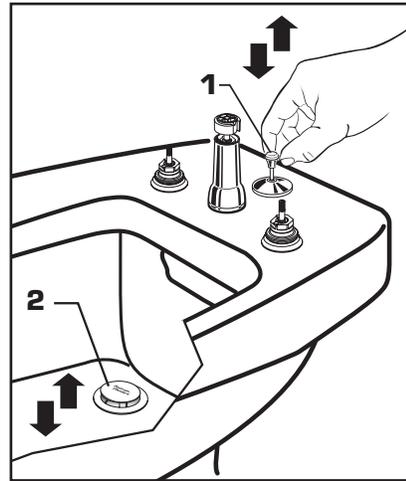
- Operate LIFT KNOB (1) to verify that STOPPER (2) opens and closes.

Note: If STOPPER (2) does not open and close properly then refer to the "troubleshooting section" of these instructions.

INSTALL DIVERTER KNOB

- Push DIVERTER KNOB (1) onto HANDLE ADAPTER (2).
- Push on RING (3) and tighten with SCREW (4).
- Press on KNOB CAP (5).

Note: Screwdriver gap is for disassembling and should point downwards.



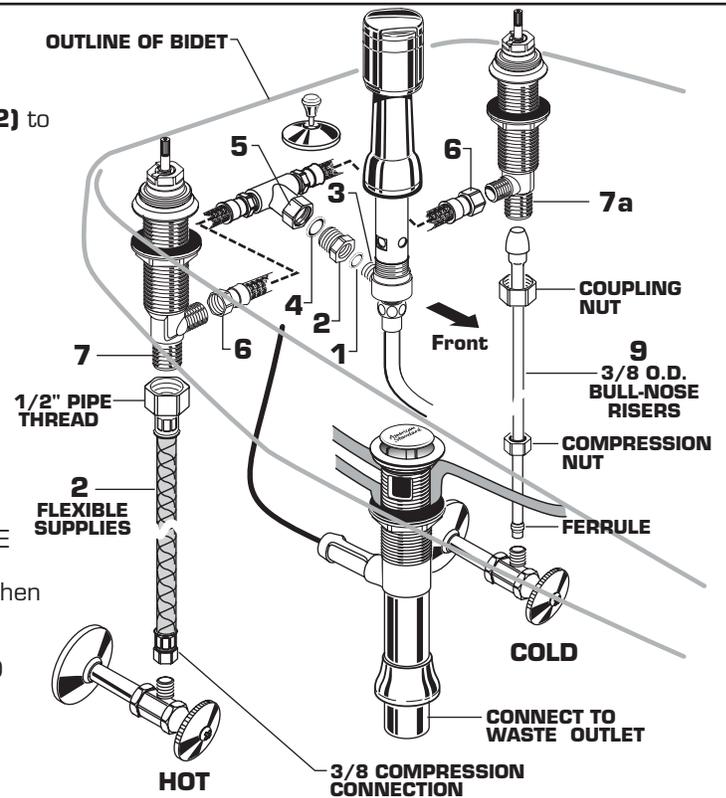
10 TEE AND HOSE CONNECTION

- Insert SEAL (1) into ADAPTER (2) and tighten ADAPTER (2) to side of TRANSFER VALVE (3).
- Install SEAL (4) into coupling nut of TEE (5) and tighten connection to ADAPTER (2).
- Connect HOSE COUPLING NUTS (6) to Hot and Cold valve bodies and securely tighten.

WATER SUPPLY CONNECTION

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

- Connect water supply to VALVE BODIES (7, 7a) with 1/2" IPS FLEXIBLE SUPPLIES (8) or 3/8" O.D. BULL-NOSE RISERS (9). 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.



11 INSTALL HANDLES

- Turn VALVE to OFF position.
- **Figure A:** Install STEM ADAPTERS (7) onto VALVE STEMS (8).
- **Figure B:** With colored side up, place FRICTION RING (6) over DECK ADAPTER (10). Loosely screw FRICTION NUT (5) onto DECK ADAPTER (10). Do not tighten. Align flats on FRICTION NUT (5) with RIBS (9) in HANDLE BASE (4).
- **Figure C:** Screw HANDLE BASE (4) with FRICTION NUT (5) onto DECK ADAPTER (10) until snug against mounting surface and aligned properly.
- **Figure D:** Install LEVER HANDLE (3) onto HANDLE ADAPTER (7) and align. Check alignment, if not satisfactory remove and align. Insert HANDLE SCREW (2) and tighten. Press in INDEX BUTTON (1).

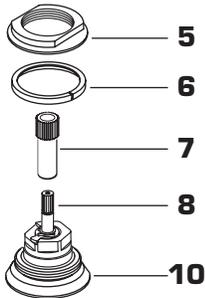


Figure A

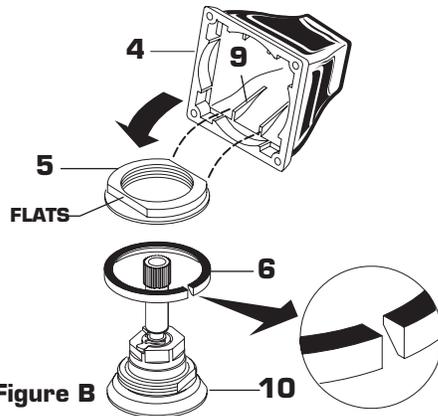


Figure B

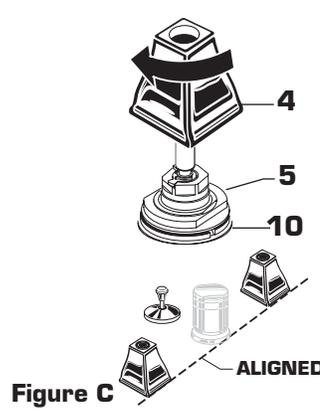


Figure C

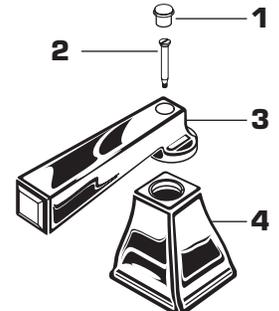
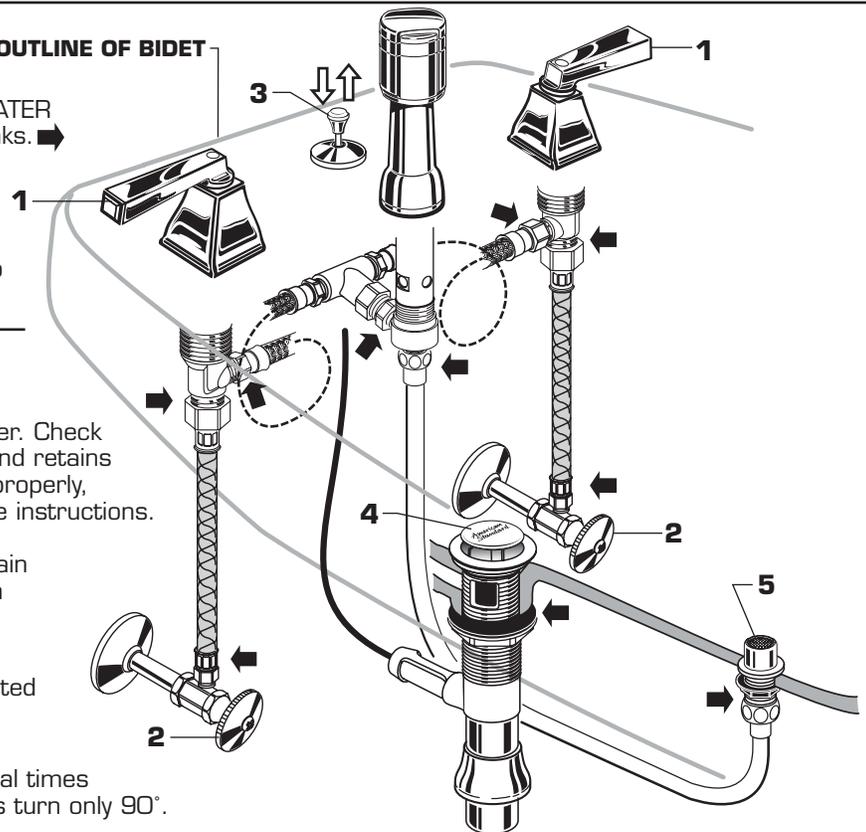


Figure D

12 TEST INSTALLED FITTING

- With HANDLES (1) in OFF position, turn on WATER SUPPLIES (2) and check all connections for leaks. ➡
- Operate both HANDLES (1) to flush water lines thoroughly.
- Rotate TRANSFER VALVE (5) from rim wash to spray several times to check operation.

OUTLINE OF BIDET



13 CHECK DRAIN CONNECTIONS

- Pull up POP-UP KNOB (3) and fill Sink with water. Check that DRAIN STOPPER (4) makes a good seal and retains water in Bidet. If STOPPER (4) does not seal properly, please refer to "Troubleshooting Guide" in these instructions.

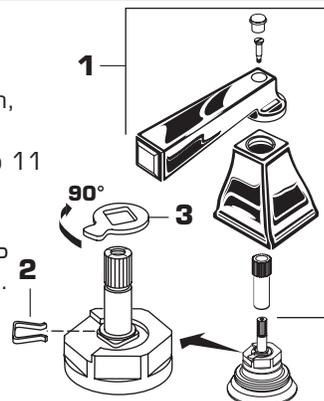
- Push POP-UP KNOB (3) down and check all drain connections and "P" trap for leaks. ➡ Tighten if necessary.

TO CLEAN SPRAY

- SPRAY (5) may accumulate dirt causing distorted and reduced water flow. Unscrew and remove SPRAY (5) and rinse clean.
- Replace SPRAY (5) and operate handles several times from OFF to ON position. Do not force, handles turn only 90°.

14 SERVICE

- To change direction of handle rotation, proceed as follows:
 - Turn valve to OFF position. See step 11 and reverse to remove HANDLE ASSEMBLY (1).
 - Remove SPRING CLIP (2). Lift STOP WASHER (3), turn 90° and replace. Replace SPRING CLIP (2).
 - See step 11 for replacing HANDLE ASSEMBLY (1).



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.

M968233 REV. 1.2

Speed Connect™ Drain Troubleshooting Guide

If sink does not hold water even though Stopper is in the “down” position:

- Follow CABLE ADJUSTMENT PROCEDURE.

If Stopper does not raise up fully or sink drains too slowly:

- Follow CABLE ADJUSTMENT PROCEDURE.

If you need to remove the Stopper:

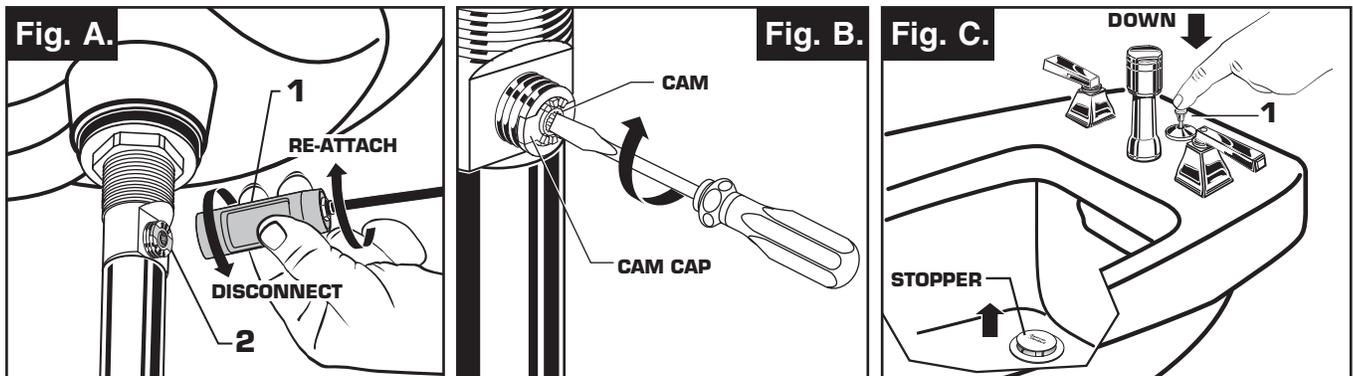
- Follow STOPPER REMOVAL PROCEDURE.

If you would like the ability to remove your Stopper simply by lifting it out of the drain:

- Follow STOPPER INSTALLATION PROCEDURE for “Unlocked” mode.

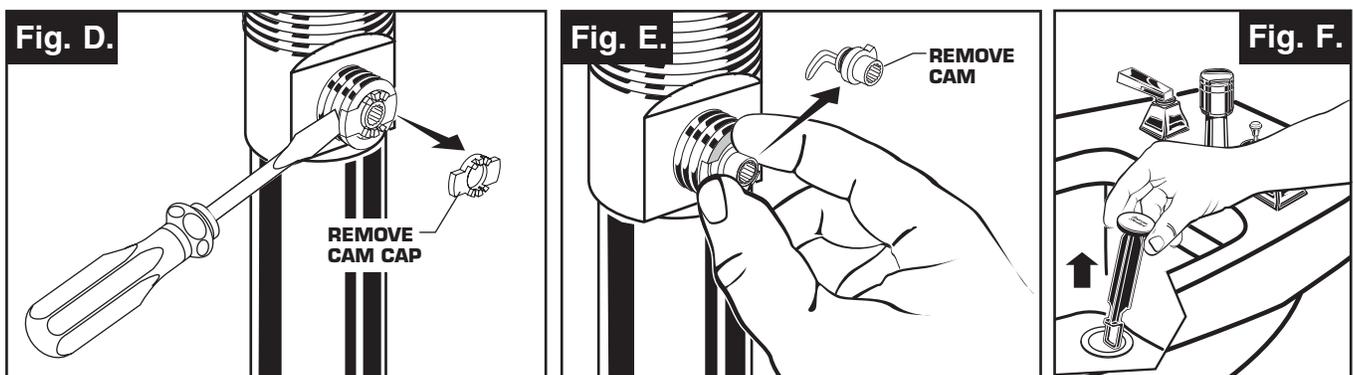
CABLE ADJUSTMENT PROCEDURE

- Disconnect the Cable from the Drain by threading the Cable Connector **(1)** counter-clockwise. **Fig. A.**
- Look at the area on the Drain Body where the Cable was attached and locate the component labeled as “Cam” in the illustration. **Fig. B.**
- Use a small screwdriver to rotate the Cam in the clockwise direction as far as it will go. At this point the Stopper should be in the UP position. **Fig. B, C.**
- Push **DOWN** on the Lift-Knob to make sure it is fully down. **Fig. C.**
- Re-attach the Cable to the Drain Body Connection **(2)** by threading the Cable Connector **(1)** clockwise onto the Drain Body Connection **(2)** and hand-tighten. **Fig. A.**



STOPPER REMOVAL PROCEDURE

- Disconnect the Cable from the Drain by threading the Cable Connector **(1)** counter-clockwise. **Fig. A.**
- Look at the area on the Drain Body where the Cable was attached and locate the component labeled as “Cam” and “Cam Cap” in the illustration. **Fig. B.**
- Use fingers or small screwdriver under either side of the Cam Cap to pry it out from the Drain. **Fig. D.**
- Remove the Cam by pulling it straight out while wiggling gently to loosen the Rubber Seal. **Fig. E.**
- The Stopper can now be removed by lifting it out of the Drain. **Fig. F.**

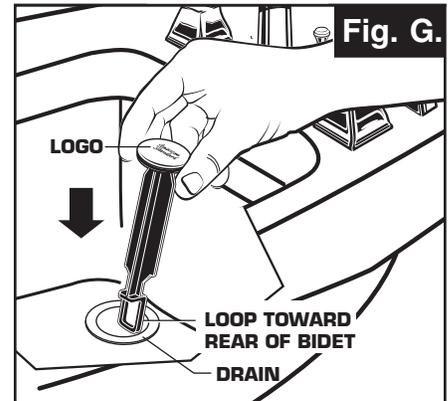


STOPPER INSTALLATION PROCEDURE

The Stopper can be installed two ways, “Locked” Mode (Stopper cannot be removed) or “Unlock” Mode (Stopper is removable).

Locked Mode:

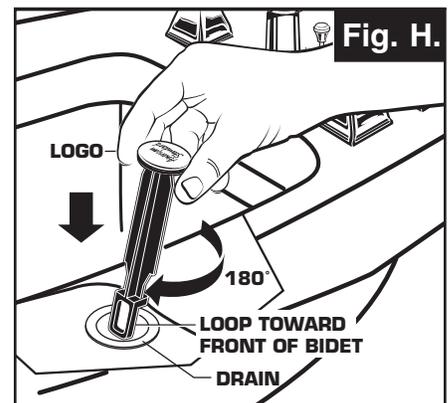
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. G.**
- To install the stopper in “Locked” mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the **rear** of the Sink and the American Standard logo is facing **front**. Rotate Stopper slightly if necessary so that the Stopper slides all the way down. **Fig. G.**
- Re-install the Cam into the Drain, rotating the Cam if necessary to make sure it is fully inserted. **Fig. J.**
- Re-install the Cam Cap, making sure the guide teeth are facing outward. If the Cam Cap does not “snap” into place, then rotate the Cam to make sure it is fully inserted. **Fig. K.**
- Re-attach Cable. See “CABLE ADJUSTMENT PROCEDURE” in Troubleshooting Guide to complete installation. Stopper will be in “Locked” mode and not be removable.



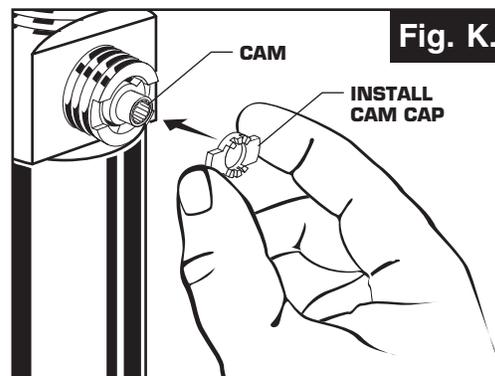
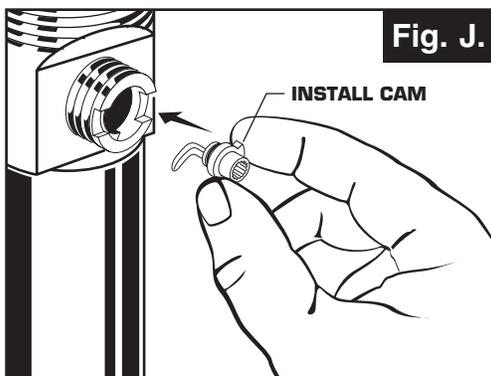
**Locked Mode
(Vandal Proof)**

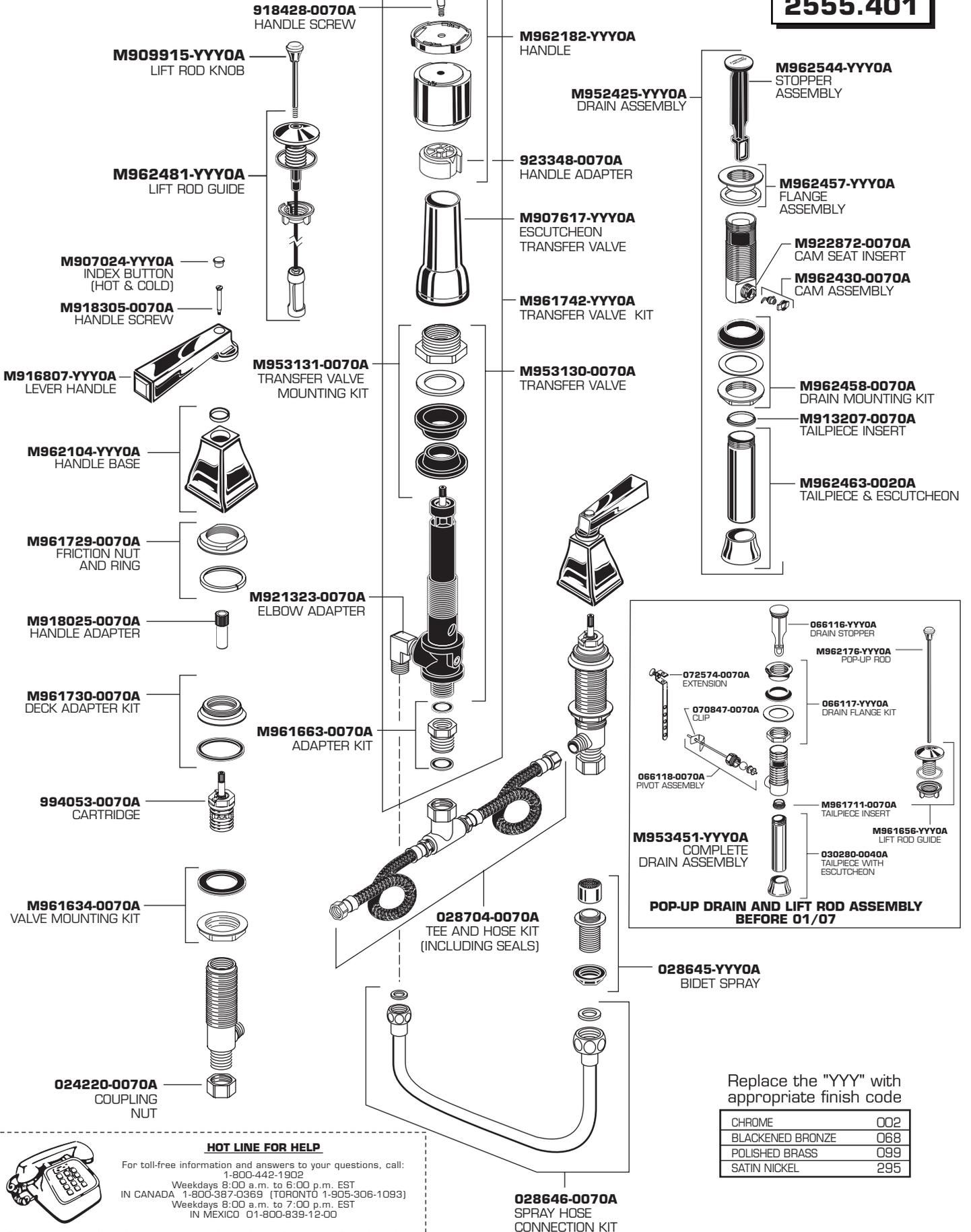
Unlocked Mode:

- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. H.**
- To install the stopper in “Unlocked” mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the **front** of the Sink and the American Standard logo is facing **rear**. Rotate Stopper slightly if necessary so that the Stopper slides all the way down. **Fig. H.**
- Re-install the Cam into the Drain, rotating the Cam if necessary to make sure it is fully inserted. **Fig. J.**
- Re-install the Cam Cap, making sure the guide teeth are facing outward. If the Cam Cap does not “snap” into place, then rotate the Cam to make sure it is fully inserted. **Fig. K.**
- Re-attach Cable. See “CABLE ADJUSTMENT PROCEDURE” in “Troubleshooting Guide” to complete installation. Stopper will be in “Unlocked” mode and removable.



Unlocked Mode





Replace the "YYY" with appropriate finish code

CHROME	002
BLACKENED BRONZE	068
POLISHED BRASS	099
SATIN NICKEL	295



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 1-800-367-0369 (TORONTO 1-905-306-1093)
Weekdays 8:00 a.m. to 7:00 p.m. EST
IN MEXICO 01-800-839-1200