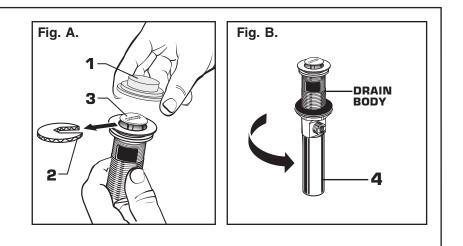


POP-UP DRAIN

- 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.



REMOVE FLANGE

INSTALL DRAIN FROM

BELOW FIXTURE

From under side of SINK

install DRAIN BODY **(1)** up through drain outlet.

Note: No plumber's putty

The CABLE ATTACHMENT POINT **(2)** must face towards the rear of the SINK.

Install FOAM GASKET (3) and

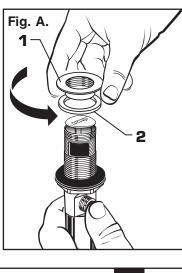
FLANGE **(4)** onto drain body from above SINK and tighten

or caulk is required.

FLANGE (4) firmly.

3

- 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.



REAR OF SINK

1

2

DRAIN

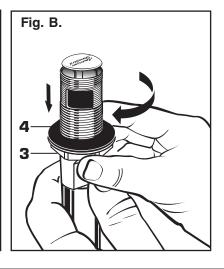
OUTLET

A

4

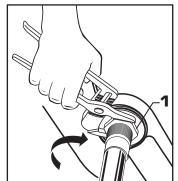
3

5



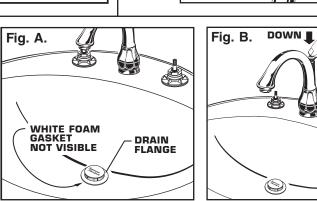
TIGHTEN LOCKNUT

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



6 FLANGE GASKET AND POP-UP KNOB

- Check DRAIN FLANGE in SINK to ensure that WHITE FOAM GASKET (3) is fully compressed and not visible. Fig. A.
- POP-UP KNOB (1) must be fully down. Fig. B.



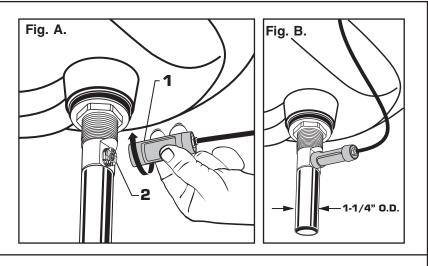
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ATTACH CABLE CONNECTOR

Thread CABLE CONNECTOR (1) clockwise onto DRAIN BODY CONNECTION (2) and hand tighten. Fig. A.

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

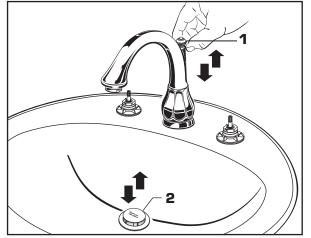
Note: Tailpeice on pop-up drain is 1-1/4" O.D. Fig. B.



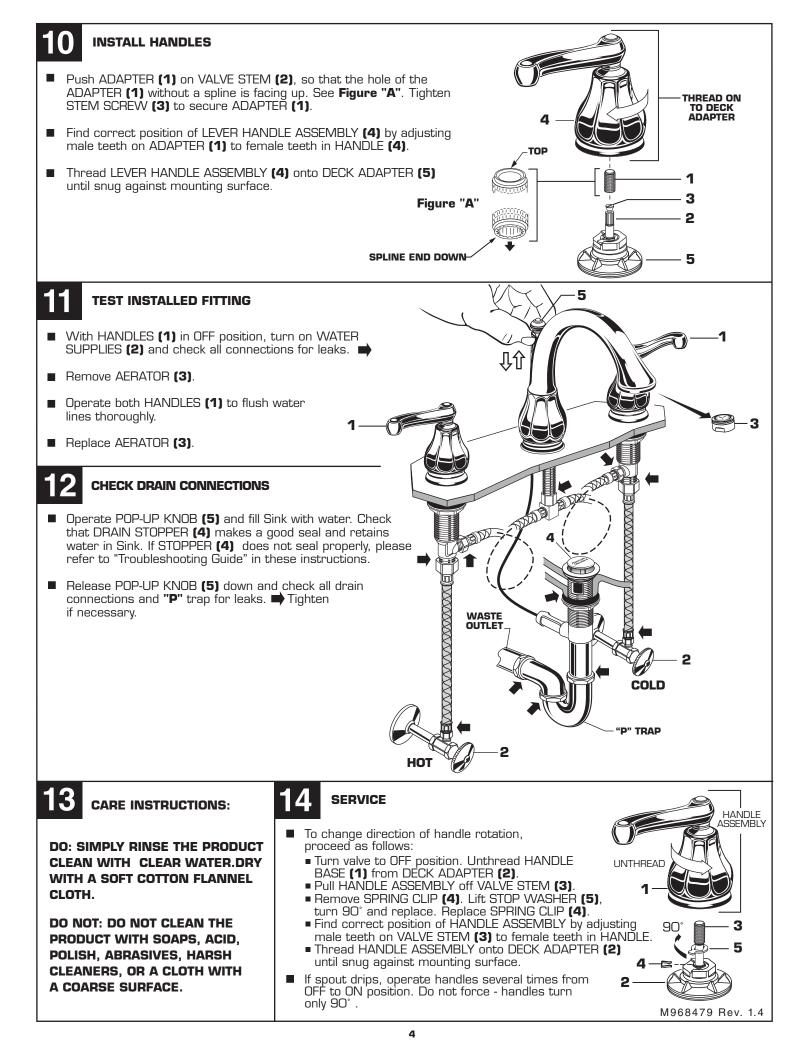
CHECK OPERATION OF POP-UP

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.



9 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 1Δ cutter to cut to proper length. 7A Connect HOT water supply to inlet of left SHANK and COLD 5 6A water supply to right SHANK using sealant, appropriate connectors, and COUPLING NUTS. COUPLING NUT ■ Connect 1-1/4" O.D. tailpiece on POP-UP DRAIN to waste outlet. 4 3 1/2" PIPE THREAD 6 3/8 O.D. BULL-NOSE MANA COMPRESSION RISERS 2 NUT FLEXIBLE SUPPLIES FERRULE COL 3/8 COMPRESSION CONNECTION HOT M968479 Rev. 1.4

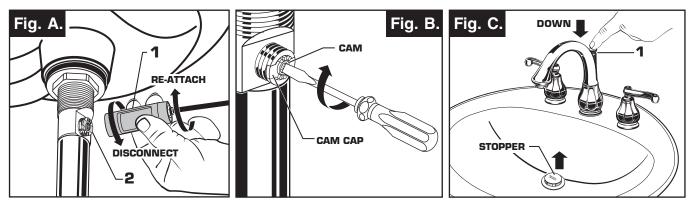


Speed Connect[™] Drain Troubleshooting Guide

- 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**.

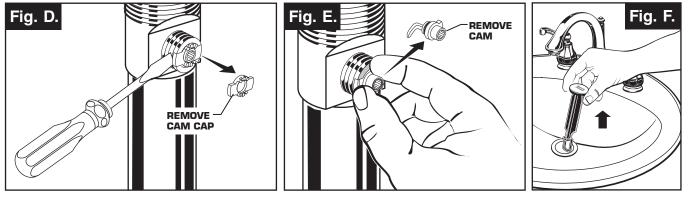
CABLE ADJUSTMENT PROCEDURE

- 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.



M968479 Rev. 1.4

STOPPER INSTALLATION PROCEDURE

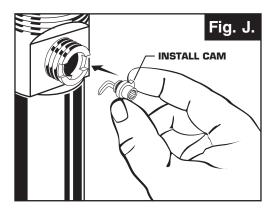
The Stopper can be installed two ways, "Locked" Mode (Stopper cannot be removed) or "Unlock" Mode (Stopper is removable).

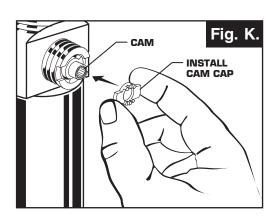
Locked Mode:

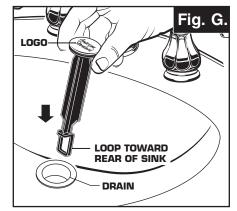
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. Fig. G.
- To install the stopper in "Locked" mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the rear of the Sink and the American Standard logo is facing 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 Troubling Shooting Guide to complete installation. Stopper will be in "Locked" mode and not be removable.

Unlocked Mode:

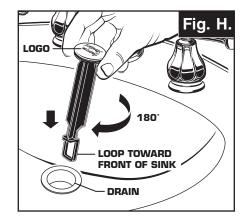
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. Fig. H.
- To install the stopper in "Unlocked" mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the front of the Sink and the American Standard logo is facing 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 "Troublingshooting Guide" to complete installation. Stopper will be in "Unlocked" mode and removable.











Unlocked Mode

