

#### 2 POP-UP DRAIN Fig. A. Fig. B. • Remove CLEAR PLASTIC COVER (1). • Remove CARDBOARD SPACER (2) from under DRAIN DRAIN POP-UP (3). 3 BODY • Tighten TAILPIECE (4) on DRAIN BODY before installing DRAIN BODY. Fig. B. $\sim$ 2 3 **REMOVE FLANGE** Fig. A. Fig. B. 1 • 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. 2 3 5 TIGHTEN LOCKNUT 4 **INSTALL DRAIN FROM BELOW FIXTURE** • Tighten LOCKNUT (1) firmly with REAR OF Adjustable Wrench or Channel Locks. • From under side of SINK install SINK DRAIN BODY (1) up through 4 drain outlet. DRAIN OUTLET

- Note: No plumber's putty or caulk is required. 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 FLANGE (4) firmly.

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# FLANGE GASKET AND POP-UP KNOB

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- 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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# 10 TEST INSTALLED FITTING

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

# **11** CHECK DRAIN CONNECTIONS

- Operate POP-UP KNOB (4) and fill lavatory with water. Check that DRAIN STOPPER (5) makes a good seal and retains water in Sink. If DRAIN STOPPER (5) does not seal properly, please refer to Troubleshooting section in these instructions.
- Release POP-UP KNOB (4) down and check all drain connections and "P" trap for leaks. Tighten if necessary.



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# 12 SERVICE

#### **Change Direction of the Handle**

- Turn valves to OFF position.
- Turn off water supplies.
- Pull HANDLE (1) "UP" firmly to release from PLASTIC INSERT (6).
- Remove SCREW (3) and pull off PLASTIC INSERT (2).
- Remove RETAINING O-RING (4).
- Lift and turn STOP WASHER (5) 90°. Replace RETAINING O-RING (4).
- Re-install HANDLE ASSEMBLY.

#### To Change Cartridge:

- Remove HANDLE (1), ADAPTER (2) and SCREW (3) via steps above.
- Loosen CARTRIDGE NUT (8) by turning counterclockwise then pull up on cartridge to remove.

#### **Aerator Clean Out**

- AERATOR may accumulate dirt causing distorted and reduced water flow. Remove AERATOR by using the AERATOR KEY and rinse to clear any debris.
- If spout drips, operate handles several times from OFF to ON position. Do not force handles turn only 90°.

## **13** 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.

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#### Speed Connect<sup>®</sup> 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 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 "Troubleshooting Guide" to complete installation. Stopper will be in "Unlocked" mode and removable.



## **Unlocked Mode**





