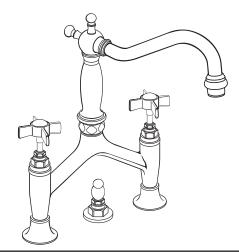
### Cross Handle Models D35107254 D35107254RB

Thank you for selecting DXV. To ensure that your installation proceeds smoothly, please read these instructions carefully before you begin.





### **RECOMMENDED TOOLS AND MATERIALS**

Most of the procedures require the use of common tools and materials, which are available from hardware and plumbing supply stores. It is essential that the tools and materials be on hand before work is begun.









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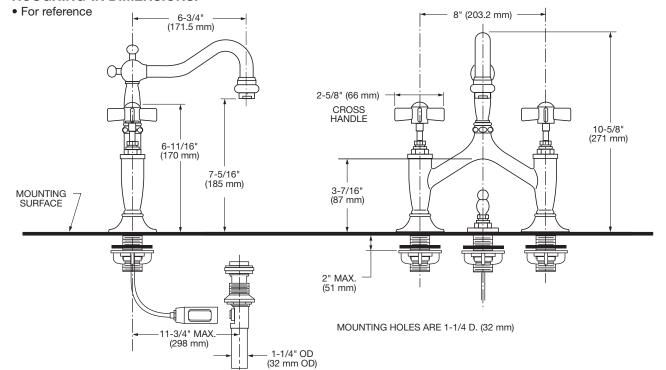
ш

Adjustable Wrench

Channel Locks

Flat Blade Screwdriver

**ROUGHING-IN DIMENSIONS:** 



### In the United States:

DXV

One Centennial Avenue Piscataway, New Jersey 08855 Attention: Director of Customer Care

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 227-2734 www.DXV.com

### In Canada:

DXV 5900 Avebury Road Mississauga, Ontario L5R 3M3 Canada

Toll Free: 1-800-387-0369 Local: 905-306-1093 Fax: 1-800-395-1498 www.DXV.ca

### In Mexico:

DXV Via Morelos 330

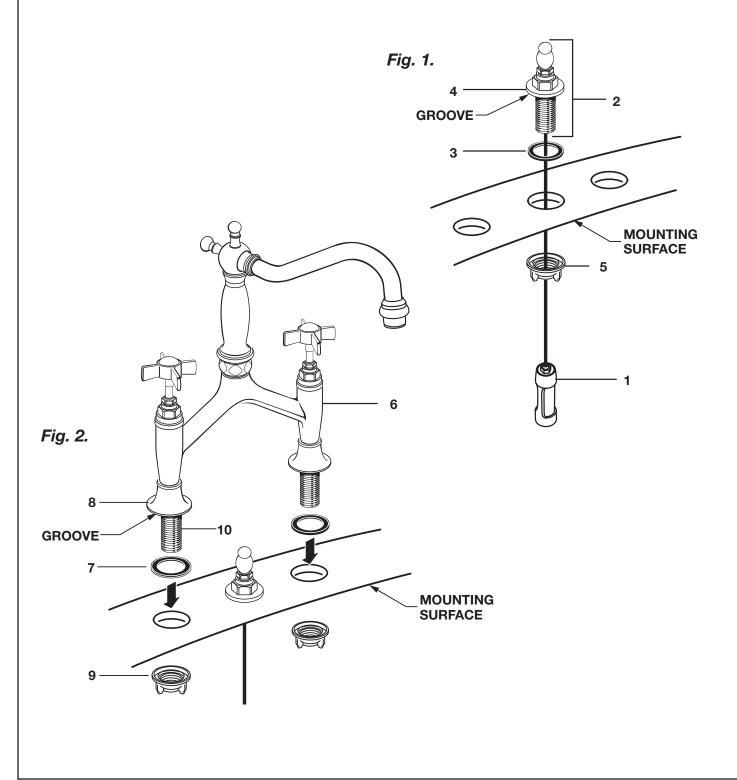
Col. Santa Clara Coatitla Ecatepec, Estado de México 55540

Toll Free: 01-800-8391200 www.DXV.mx

### INSTALL FAUCET

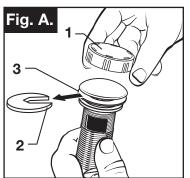
## **CAUTION** Turn off hot and cold water supplies before beginning.

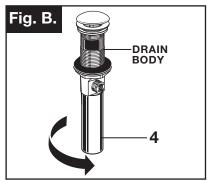
- Insert CABLE CONNECTOR (1) and POP-UP ROD ASSEMBLY (2) through center hole, making sure SEAL WASHER (3) is properly seated in POP-UP BASE (4) groove. Fig. 1.
- Assemble LOCKNUT (5) onto shank from under side of sink or mounting surface. Hand tighten firmly. Fig. 1.
- Insert FAUCET (6) through mounting holes of sink or mounting surface. Make sure SEAL WASHERS (7) are properly seated in FAUCET BASE (8) groove. Assemble LOCKNUTS (9) onto SHANKS (10) from under side of Sink. Hand tighten firmly. Fig. 2.



### 2 INSTALL POP-UP DRAIN

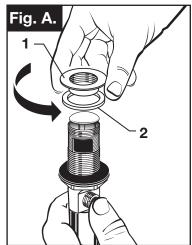
- Remove CLEAR PLASTIC COVER (1).
- Remove CARDBOARD SPACER (2) from under DRAIN POP-UP (3). Fig. A.
- Tighten TAILPIECE (4) on DRAIN BODY before installing DRAIN BODY. Fig. B.

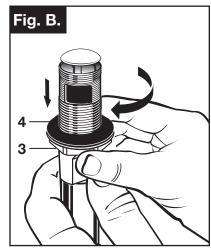




### 3 REMOVE FLANGE

- 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.



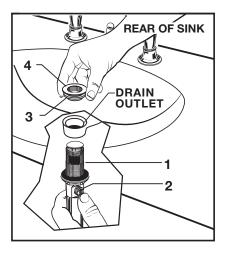


# 4 INSTALL DRAIN FROM BELOW FIXTURE

 From under side of SINK install DRAIN BODY (1) up through drain outlet.

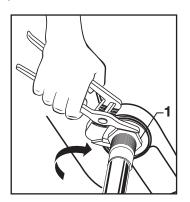
Note: No plumber's putty or caulk is required. The CABLE ATTACHMENT POINT (2) must face towards the rear of the SINK.

 Install FOAM GASKET (3) and FLANGE (4) onto drain body from above SINK and tighten FLANGE (4) firmly.



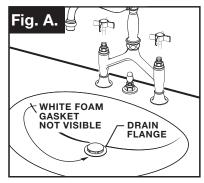
### 5 TIGHTEN LOCKNUT

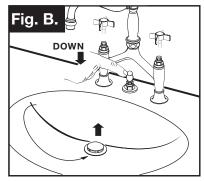
• Tighten LOCKNUT (1) firmly with Adjustable Wrench or Channel Locks.



### 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.



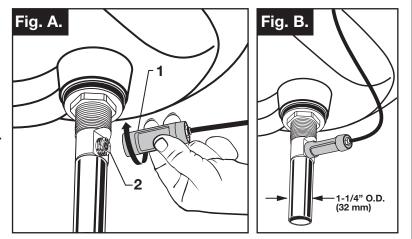


### 7 ATTACH CABLE CONNECTOR

 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.** 

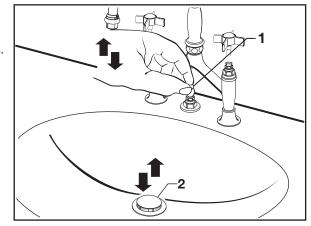
Note: Tailpeice on pop-up drain is 1-1/4" O.D. Fig. B.



### 8 CHECK OPERATION OF POP-UP

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

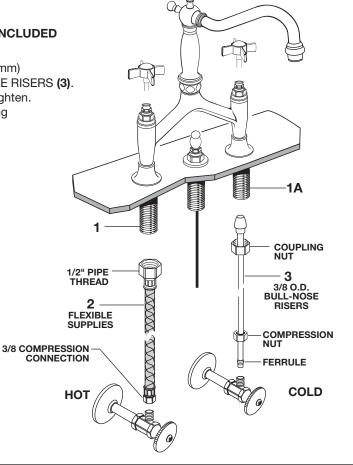
**Note:** If STOPPER **(2)** does not open and close properly then refer to the "troubleshooting section" of these instructions.



### MAKE WATER SUPPLY

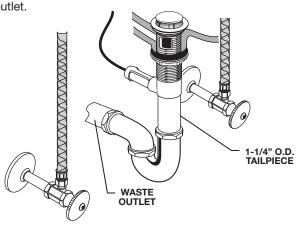
# NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS NOT INCLUDED AND MUST BE PURCHASED SEPARATELY.

- Connect water supply to VALVE BODIES (1,1A) with 1/2" (13 mm)
   IPS FLEXIBLE SUPPLIES (2) or 3/8" (10 mm) 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.



### 10 CONNECT DRAIN

• Connect 1-1/4" (32 mm) O.D. tailpiece on POP-UP DRAIN to waste outlet.



### 11 TEST INSTALLED FITTING

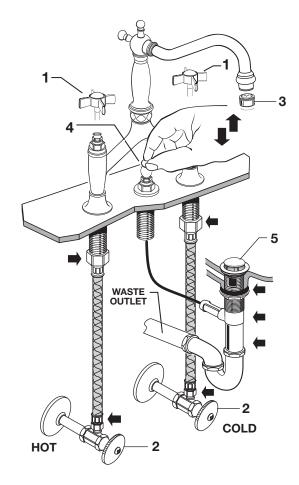
- With HANDLE (1) in OFF position, turn on WATER SUPPLIES (2) and check all connections for leaks.
- Remove AERATOR (3).
- Operate HANDLES (1) to flush water lines thoroughly.
- Replace AERATOR (3) and tighten.

### 12 CHECK DRAIN CONNECTIONS

- Operate POP-UP KNOB (4) and fill Sink with water. Check that DRAIN STOPPER (5) makes a good seal and retains water in Sink. If STOPPER (5) does not seal properly, please refer to "Troubleshooting Guide" in these instructions.

### **TO CLEAN AERATOR**

- AERATOR (3) may accumulate dirt causing distorted and reduced water flow. Remove AERATOR (3) and rinse clean.
- Replace AERATOR (3) and operate handles several times from OFF to ON position. Do not force, handles turn only 90°.



# 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:

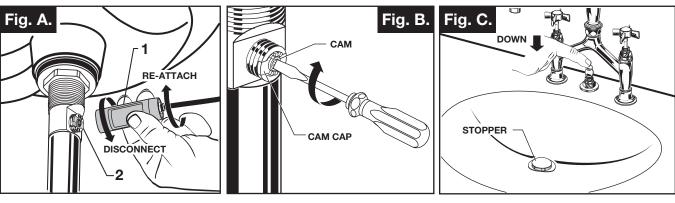
• Follow STOPPER REMOVAL PROCEDURE.

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.

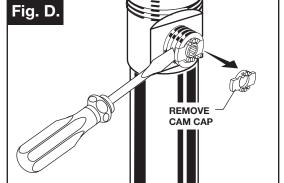
#### **CABLE ADJUSTMENT PROCEDURE**

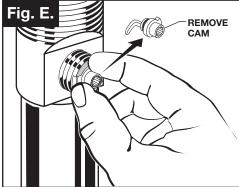
- Disconnect the Cable from the Drain by threading the Cable Connector (1) counter-clockwise. Fig. A.
- Look at the area on the Drain Body where the Cable was attached and locate the component labeled as "Cam" in the illustration. **Fig. B.**
- Use a small screwdriver to rotate the Cam in the clockwise 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.

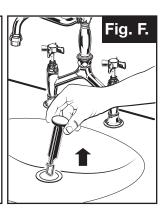


### STOPPER REMOVAL PROCEDURE

- 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

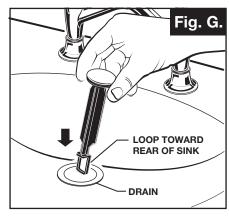
The Stopper can be installed two ways, "Locked" Mode (Stopper cannot be removed) or "Unlock" Mode (Stopper is removable).

#### LOCKED MODE:

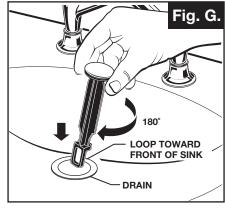
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. G.**
- To install the stopper in "Locked" mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the rear of the Sink. Rotate Stopper slightly if necessary 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:**

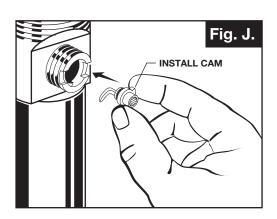
- Look at the Plastic Loop at the bottom of the Stopper and notice that the Loop is on one side of the Stopper. **Fig. H.**
- To install the stopper in "Unlocked" mode, insert the Stopper into the Drain so that the Plastic Loop is facing toward the front of the Sink. Rotate Stopper slightly if necessary 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.

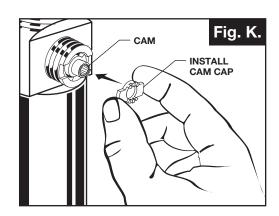


Locked Mode (Vandal Proof)



**Unlocked Mode** 







M964676-YYY0A TAPERED SLEEVE

M964682-0070A MOUNTING KIT

M964684-0070A MOUNTING KIT

H960104.191 1/2" HOT CARTRIDGE H960136.191 1/2" COLD CARTRIDGE

# Landfair® Bridge Style Conventional Lavatory Faucet

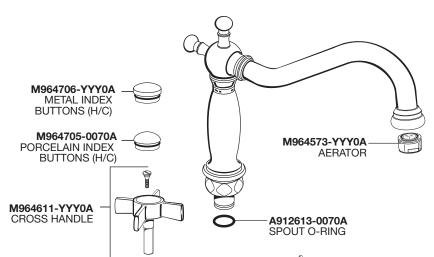
**MODEL NUMBERS** 

D35107254 D35107254RB

Replace the "YYY" with appropriate finish code

POLISHED CHROME	100
CARBON BRONZE	110
PLATINUM NICKEL	150

874214.XXX DRAIN ASSEMBLY





M952430-0070A SPEED CONNECT CABLE ASSEMBLY M964683-YYY0A LIFT ROD ASSEMBLY