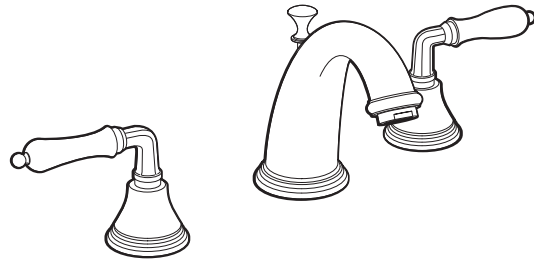


INSTALLATION INSTRUCTIONS

Ashbee™ Widespread Lavatory Faucets

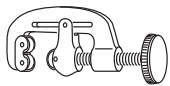
Cross Handle Model D3510184C Lever Handle Model D3510180C

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



RECOMMENDED TOOLS AND MATERIALS

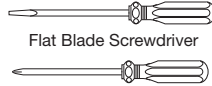
Most of the procedures require the use of common tools and materials, which are available from hardware and plumbing supply stores. It is essential that the tools and materials be on hand before work has begun.



Tubing Cutter

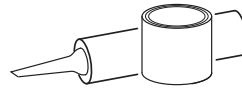


Channel Locks

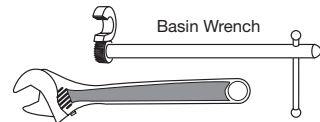


Flat Blade Screwdriver

Phillips Screwdriver



Plumbers' Putty or Caulking

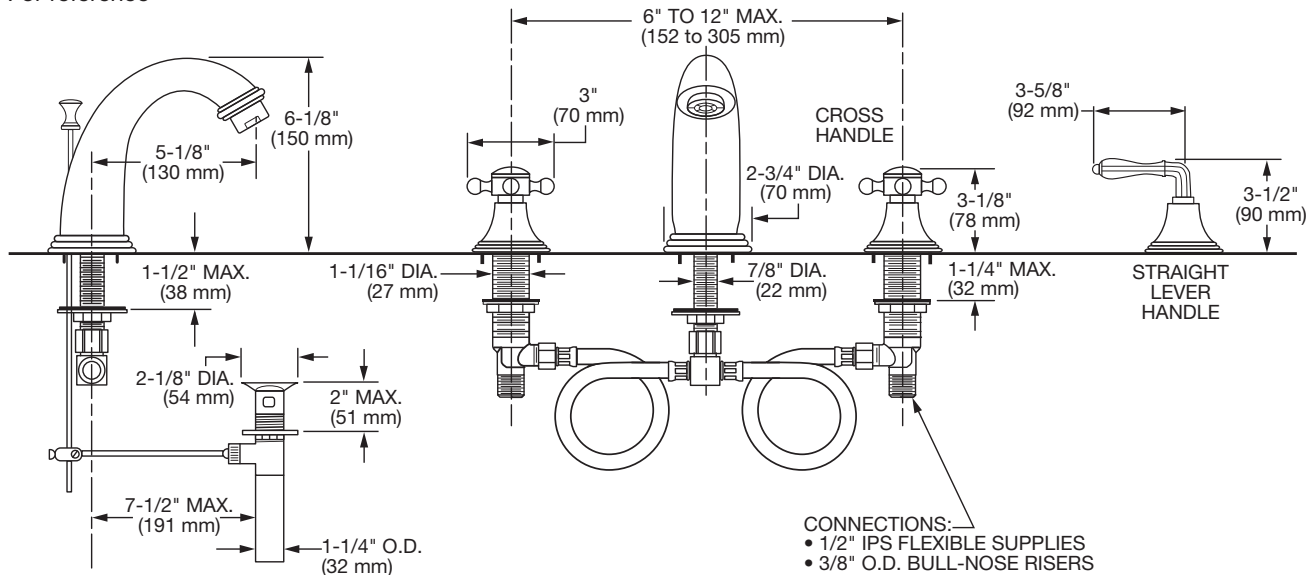


Basin Wrench

Adjustable Wrench

ROUGHING-IN DIMENSIONS:

- For reference



NOTE: MOUNTING HOLES ARE 1-3/8" DIA. (35 mm)

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

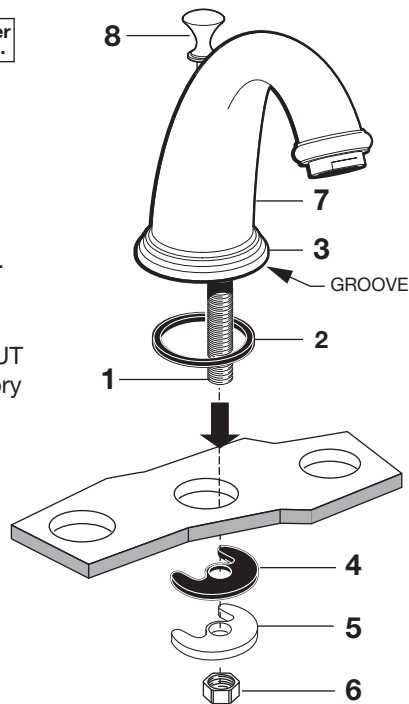
Toll Free: 01-800-8391200
www.DXV.mx

SAVE FOR FUTURE USE

1 SPOUT ASSEMBLY

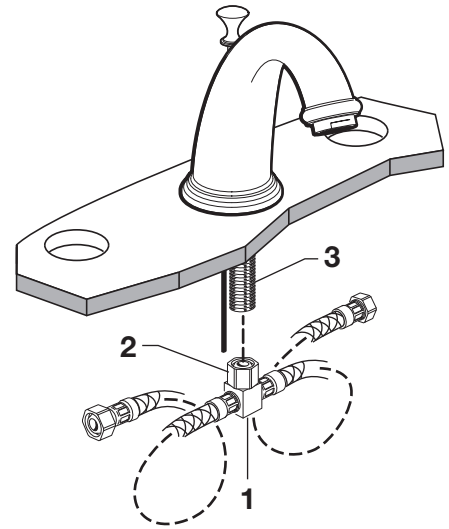
CAUTION Turn off hot and cold water supplies before beginning.

- Insert SPOUT SHANK (1) through center hole of sink or mounting surface. Make sure RUBBER WASHER (2) is seated into groove in SPOUT ESCUTCHEON BASE (3).
- Assemble RUBBER WASHER (4), BRASS WASHER (5) and LOCKNUT (6) onto threads of SPOUT SHANK (1) from underside of lavatory or mounting surface.
- Align SPOUT (7) and tighten LOCKNUT (6). Insert LIFT ROD (8) through SPOUT (7).



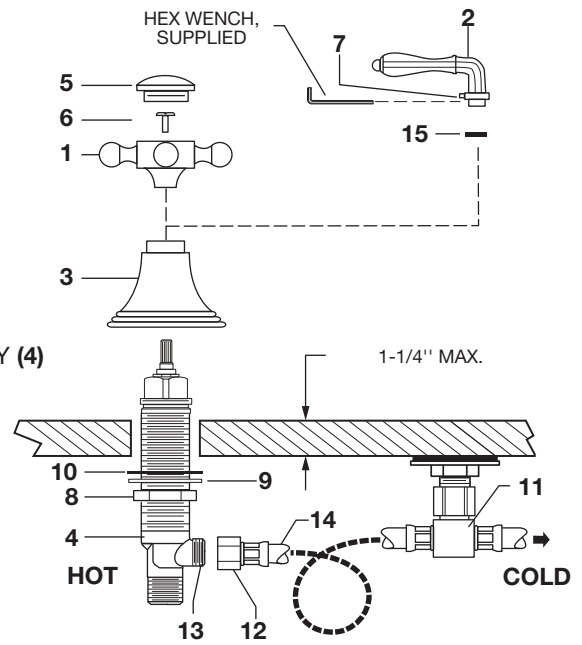
2 TEE ASSEMBLY

- Thread TEE BODY (1) COUPLING NUT (2) to SPOUT SHANK (3).



3 HOSE ASSEMBLY

- If HANDLES (1 & 2) and HANDLE BASE (3) are installed on VALVE BODIES (4) they must be removed to install VALVE BODIES (4) from under lavatory or mounting surface.
- To remove CROSS HANDLE (1); Pull-out INDEX CAP (5) and remove HANDLE SCREW (6). Pull off CROSS HANDLE (1) and unthread HANDLE BASE (3).
- To remove LEVER HANDLES (2); loosen SET SCREW (7) with Hex Wrench provided with faucet. Pull LEVER HANDLE (2) off and unthread HANDLE BASE (3).
- Thread LOCKNUT (8) to bottom of VALVE BODY (4). Make sure FIBER WASHER (9) and RUBBER WASHER (10) are installed. Insert VALVE BODY (4) through mounting hole from underside of SINK or mounting surface.
Note: Maximum mounting thickness is 1-1/4" (32 mm)
- Thread LOCKNUT (8) to bottom of VALVE BODY (4). Make sure FIBER WASHER (9) and RUBBER WASHER (10) are installed. Insert VALVE BODY (4) through mounting hole from underside of SINK or mounting surface.
- Thread HANDLE BASE (3) until snug against internal stop. Set VALVE BODIES (4) so that their outlets are facing toward SPOUT TEE (11) and then tighten LOCKNUT (8) using wrench.
- Tighten COUPLING NUT (12) on SUPPLY HOSE (14) to OUTLET (13) making water tight connection.
Important: Loop SUPPLY HOSES (14) as shown so they do not kink.



INSTALL HANDLES

- **FOR LEVER HANDLES:** Install FRICTION WASHER (15) onto base of LEVER HANDLE (2). With VALVE in off position align LEVER HANDLE (2) as shown. Install LEVER HANDLE (2) onto VALVE STEM (16) and tighten SET SCREW (7) with HEX WRENCH supplied.
- **FOR CROSS HANDLES:** With VALVE in off position align CROSS HANDLE (1) as shown. Install CROSS HANDLE (1) onto VALVE STEM (16) and tighten HANDLE SCREW (6). Insert HOT INDEX (5) into left CROSS HANDLE and COLD INDEX (17) into right CROSS HANDLE.

4 INSTALL POP-UP DRAIN

FIG. 4a

- A FOAM SEAL (1) is installed on underside of FLANGE (2). (Plumbers Putty may be used in place of FOAM SEAL (1) if desired.)
- Drop FLANGE (2) into LAVATORY DRAIN (3). From below assemble RUBBER GASKET (4), PLASTIC WASHER (5) and LOCK NUT (6) onto DRAIN FLANGE (2). Do not tighten fully.

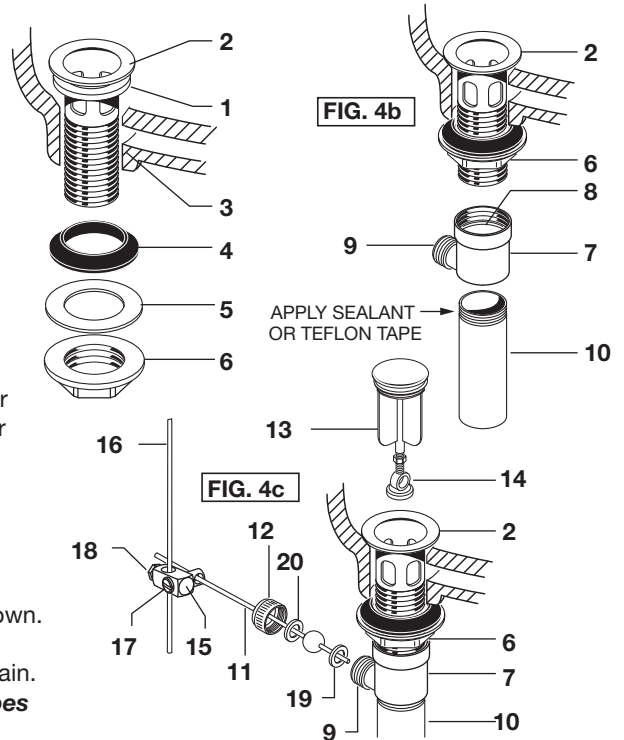
FIG. 4b

- Inspect inside DRAIN BODY (7) that SEAL (8) is installed. Thread DRAIN BODY (7) tight against FLANGE (2) to make a water tight seal.
- The PIVOT ROD OPENING (9) in DRAIN BODY (7) should face the rear of the lavatory. Tighten LOCK NUT (6) on FLANGE (2) to make a water tight connection with channel locks. Do not over tighten.
- Apply sealant or Teon tape to threads of TAILPIECE (10) and thread into DRAIN BODY (7) making a water tight seal.

FIG. 4c

- Assemble PIVOT ROD (11), WASHER (20) and PIVOT NUT (12) as shown. Install CONCAVE WASHER (19) into PIVOT ROD OPENING (9) if not reinstalled. Hand tighten PIVOT NUT (12). Drop STOPPER (13) into drain. **(To vandal proof drain rotate STOPPER (13) so PIVOT ROD (11) goes through EYE (14) of STOPPER (13).** Make connection to "P" TRAP.
- Assemble POP-UP SWIVEL (15) to PIVOT ROD (11) but do not tighten. Drop POP-UP ROD (16) through other hole in POP-UP SWIVEL (15) and tighten SET SCREW (17).
- Adjust STOPPER (13) height by repositioning POP-UP ROD (16) in SWIVEL (15) and tightening SET SCREW (18).

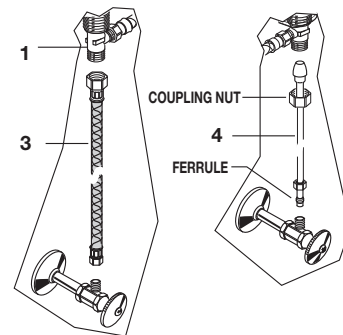
FIG. 4a



5 WATER SUPPLY CONNECTIONS

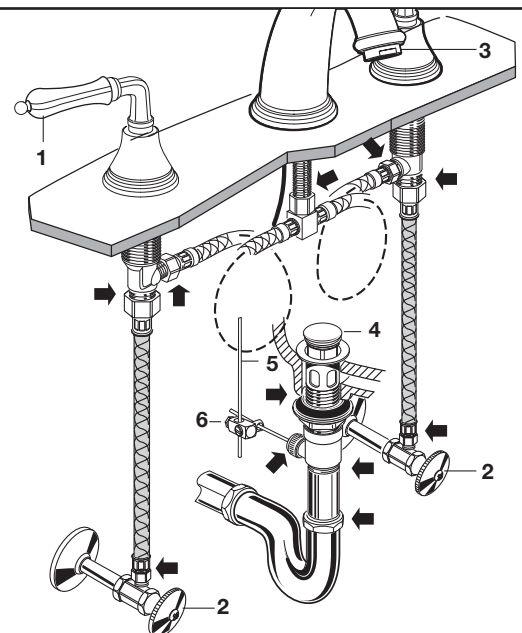
NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS MUST BE PURCHASED SEPARATELY.

- Connect water supply to VALVE BODIES (1) with 1/2" (13 mm) IPS FLEXIBLE SUPPLIES (3) or 3/8" (10 mm) O.D. BULL-NOSE RISERS (4). Use 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.



6 MAKE WATER SUPPLY CONNECTIONS

- Remove AERATOR (3) from faucet.
- With HANDLES (1) in OFF position, turn on WATER SUPPLIES (2) and check all connections for leaks. Operate both HANDLES to flush water lines thoroughly.
- Operate Lift Rod (5) and ll lavatory with water. Check that DRAIN STOPPER (4) makes a good seal and retains water in lavatory. Adjust stopper height by repositioning Lift Rod (5) and tightening SET SCREW (6).
- Release DRAIN STOPPER (4) and check all drain connections and "P" trap for leaks. Tighten if necessary.
- Replace AERATOR (3).



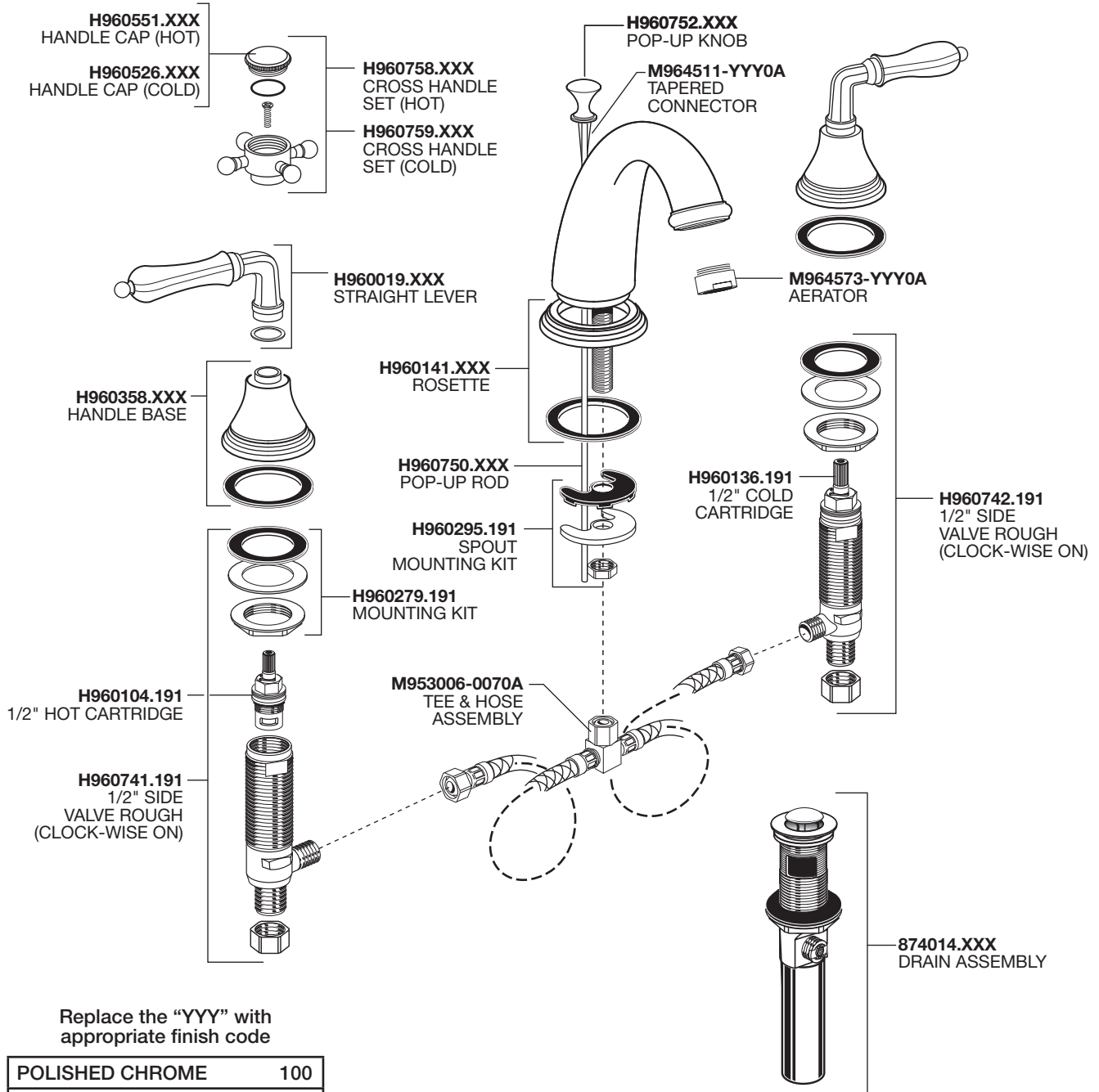


Ashbee™ Widespread Lavatory Faucets

MODEL NUMBERS

Cross Handle
D3510184C

Lever Handle
D3510180C



Replace the "YYY" with appropriate finish code

POLISHED CHROME	100
BRUSHED NICKEL	144
PLATINUM NICKEL	150