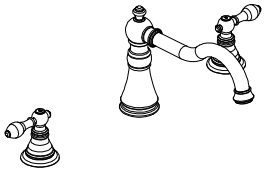
Degisn House is a registered
brand of DHI Corp.
Mequon,WI 53092
1-800-558-8700

TWO HANDLE ROMAN TUB WITHOUT SHOWER



Models 525253 525261 525279

Your new Design house faucet will give you years of trouble free performance. Thank you for choosing our product for your home. **Please read all of these instructions carefully before installing your new faucet.**

Helpful tools to install this faucet:

.basin wrench .silicon sealer
.Teflon tape .flashlight
. wrenches .faucet supply tubes

IMPORTANT POINTS

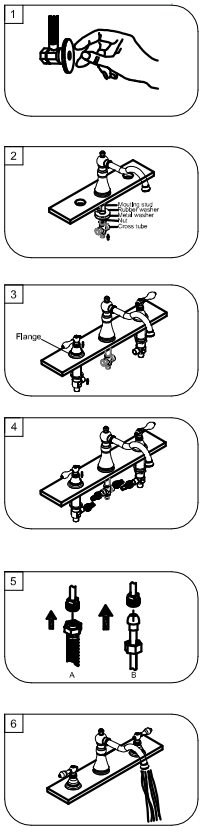
When installing your new faucet, first hand tighten the connector nuts,then use one wrench to anchor the fitting and a second wrench to tighten the nut one additional turn. Connections that are too tight will reduce the integrity of the system.

Wrap all threaded connections (except aerator thread in spout) with Teflon tape available from your local hardware or plumbing supply store. Always wrap in a counter-clockwise direction.

SAFETY TIPS

ALWAYS protect your eyes with safety glasses

INSTALLATION PROCEDURE



1. Shut off water supplies. Remove old faucet. Clean Tub surface in preparation for new faucet.

2. Place the spout Into center hole of the sink. From under sink, Secure firmly to sink with rubber washer,metal washer and nut. Push the Cross-tube onto the end of the spout tube until It seats. (Caution: There are two rubber sealing rings that must seat firmly into the indentations provided on the spout casting.) Insert ring through the groove of the spout tube end. Make sure "T" inlets are aligned at an angle which will allow maximum clearance to connect hose .

3. Insert the body with the hot supply label which is on the left (hot) side. Hold the body In the proper position. Assemble the handle seat flange.Than assemble metal washer and mounting nut onto body underside of sink, tighten it with the locking screw.Insert the handle onto the body assemble.Tighten the screw with screwdriver,and than cover the index.

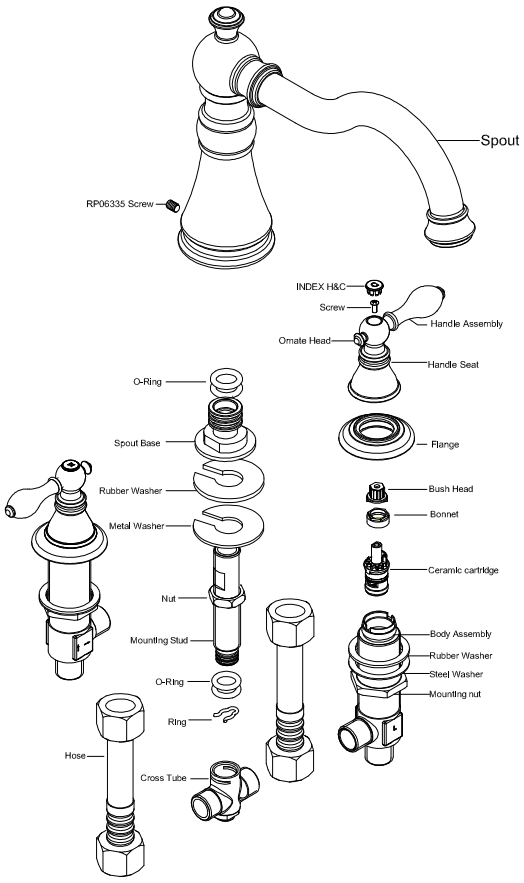
4. Position the bodies as in illustration to install flexible water supply hoses on hot and cold inlets. Wrap the male thread of the hose with Teflon tape In clockwise and screw It into the body then tighten firmly. Screw the other end of the hose onto the Cross-tube and tighten firmly . Carefully bend the hoses to fit available space .

5. (A) Stainless Steel Braided Faucet Supply Tubes : This is the simplest of all Installations. If you are using stainless steel braided faucet supply tubes, this faucet requires one end of the supply tube to have a 1/2" female IPS connection. The other end of this supply tube must match the thread on the water supply fittings or shut off valve under your sink. Once you have identified the required tube, carefully follow the manufacturer's installations instructions for each tube .

5. (B) Ball Nose Flexible Supplies : If you are using ball-nose flexible supplies to connect the faucet to water supply lines: Slip coupling nut behind ball-nose of flexible supply tube. Ball nose coupling will go partially Into IPS shank or fitting. Tighten coupling nut (DO NOT OVER TIGHTEN). Install opposite end according to manufacturer's instructions for both tubes.

6. Important: After Installation Is completed. Remove aerator , Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running, check for leaks. Reinstall aerator.

TROUBLE SHOOTING



TROUBLE SHOOTING

Problem: Faucet leaks from under handle.
Cause: Retainer nut is loose or o-ring on cartridge is dirty or twisted.
Action:
1.Move handle to OFF position.Remove the handle by unscrewing handle screw.
2.Tighten the retainer nut by turning it clockwise. Move the cartridge stem to the ON position. The leak should stop around the cartridge stem.
3.If the leak does not stop, shut off the water supply. Remove the retainer nut by turning it counter clockwise. Lift out the cartridge valve. Inspect the o-rings. Clear debris, untwist, or replace if necessary.
4.Replace the cartridge making sure the wings fit well into the cuts in the faucet body. Tightly screw the retainer nut onto the faucet body.
5.Reinstall the handle.

Problem: Water does not completely shut off.
Cause: Rubber valve seat is dirty, stuck or broken.
Action:
1.Detremine which side (hot, cold or both) is leaking by shutting off the cold water supply first. If leaking persists, the problem is on the hot side. Shut off he hot water supply to determine if both sides have a problem.
2.Remove the handle on the problem side. Loosen the retainer nut and lift out the cartridge assembly.
3.Inspect the rubber valve seat in the faucet body. Remove any debris. If the rubber seat is stuck tightly in the water hole, push it gently with fingertip so that it moves up and down smoothly. The spring (with smaller end up) must be replaced underneath the valve seat. If the valve seat is worn or broken, replace it.
4.Replace the cartridge making sure the wings fit well into the cuts in the faucet body. Tightly screw the retainer nut onto the faucet body.
5.Reinstall the handle.

MAINTENANCE

Your new Design House faucet is designed to give you years of trouble-free performance.Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, steel wool and harsh chemicals as these will dull the finish and void your warranty.

Brass finishes are polished, then protected with a lacquer coating to help prevent tarnishing. Clean these surfaces only with a damp, soft cloth.

CONSUMER PROTECTION WARNING

Under the Safe Drinking Water Act, the U.S. Environmental Protection Agency restricts the amount of lead used in brass and solder. Your new faucet is made in strict compliance with all government standards. The materials used in the manufacture of this faucet are of industry standard quality and are similar to other plumbing products having brass fittings.

To reduce the amount of lead in your drinking water, allow the water to run for a moment before filling your glass and remember to always use cold water for drinking purposes.