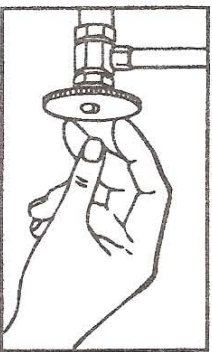
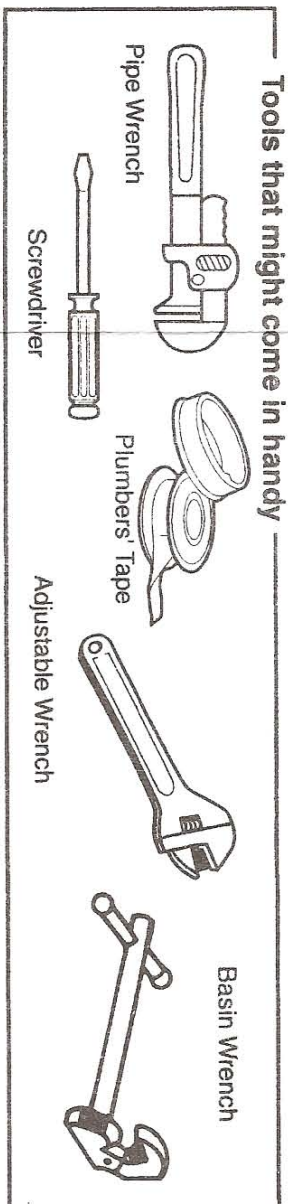
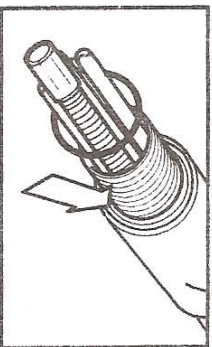


Kitchen pull-out faucets

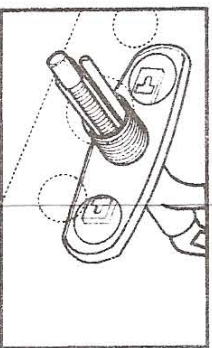
Tools that might come in handy



1. Shut off hot and cold water supply under sink. Plug sink drain with cloth to avoid losing small parts. Remove old faucet.

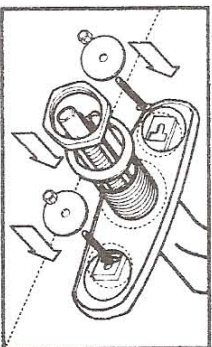


2. Position O-ring onto base of faucet. Make certain it is seated into the recessed area of the base.

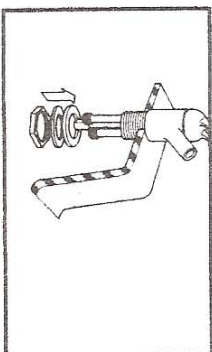


For three-hole sink installation.

3. Slide cover plate and gasket onto bottom of faucet and then position faucet over sink top, carefully feeding supply tubes through hole in sink. Make certain the supply tube indicated as hot is positioned on the left side. Position the swivel spout and handle so that they are properly centered over sink.

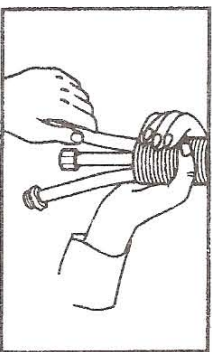


4. Position mounting bolt heads into key-hole slots located under the cover plate on both ends. Position washers and nuts onto mounting bolts and attach cover plate to sink by tightening nuts. Do not overtighten. Making certain faucet remains centered, position rubber washer, metal washer, then lock nut onto mounting body and tighten lock nut. Proceed to step six.

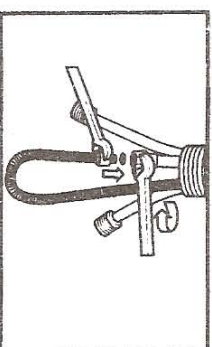


For one-hole sink installation.

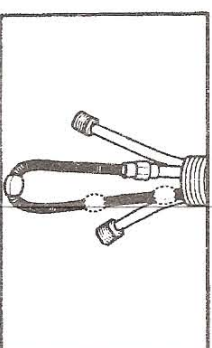
5. Position faucet on sink top carefully feeding supply tubes through hole in sink top. Make certain the supply tube indicated as hot is positioned on the left side. Position swivel spout and handle so that they are properly centered over sink. Making certain faucet remains centered, position rubber washer, metal washer, then locknut onto mounting body and tighten locknut.



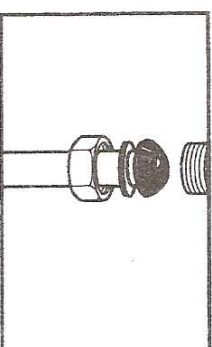
6. Gently bend copper supply tubes away from each other to allow for larger hose clearance. Grip at point of bend with one hand while making adjustments with the other hand. **CAUTION: USE CARE WHEN BENDING TUBES (DAMAGED TUBES WILL VOID FAUCET WARRANTY).**



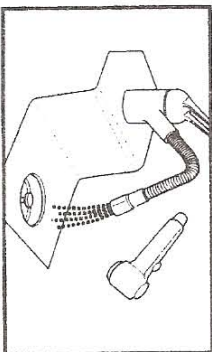
7. Position pull-out sprayer hose by inserting smaller end into the faucet spout. Position washer into the hose adapter nut and attach pull-out sprayer hose to adapter on copper pipe. Hold hose fitting tight while turning adapter in a clockwise direction. Use two wrenches to avoid twisting pipe. Use plumber's tape on all male threads. **NOTE: BE CERTAIN WATER SUPPLY LINES DO NOT INTERFERE WITH SPRAY HOSE.**



8. Attach metal counterweight to the hose by placing the two halves together using the 2 screws provided. Adjust the position of the weight as desired to prevent hose kinking and to facilitate hose retraction.



9. Attach new or existing water supply tube to the hot (the longer supply tube) and cold (the shorter supply tube) inlet fittings on the faucet. Come washers and supply nuts have been included with this faucet for your convenience. Refer to specific manufacturer's recommendations when installing water supply tubes to your new faucet.



10. Slowly flush both water lines allowing water to run for one minute. Attach spray spout head, hand tighten, and turn water on. Check for any leaks, especially at hookups to supply lines.