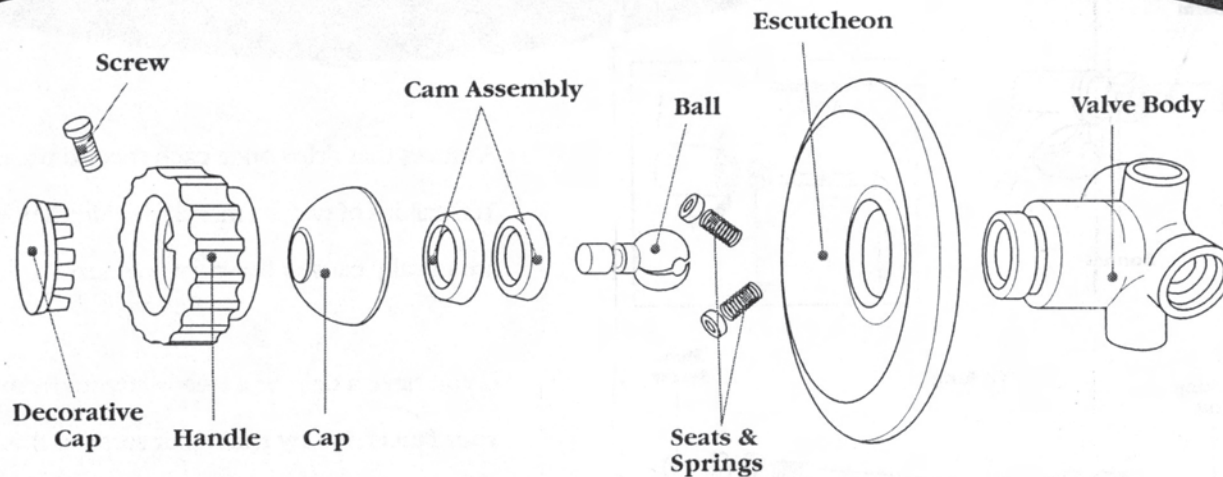


Ball type faucet

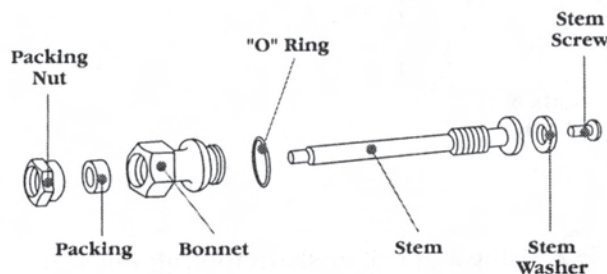
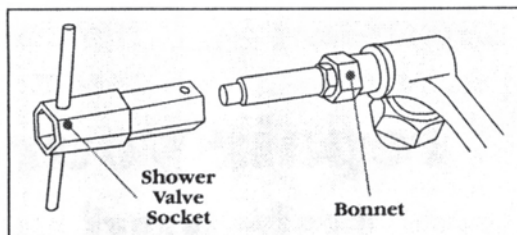
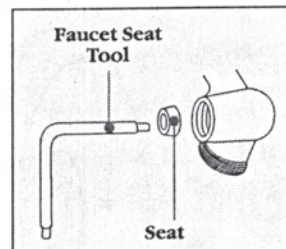
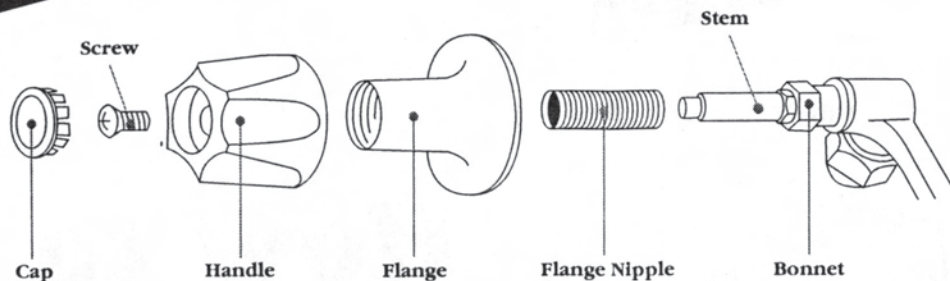


How to repair your tub and shower faucet

- 1** Turn off water supply. Drain lines by turning on faucet handle.
- 2** For lever style handles, locate and loosen set screw holding handle, then carefully pry handle off stem or use a faucet handle puller. For round style handles, remove the decorative cap to locate set screw.
- 3** Cover the cap with tape to protect the finish. Using pliers, unscrew counter-clockwise.
- 4** Lift out cam assembly and ball.
- 5** Using a pencil or sharp tool, lift out seats and springs.
- 6** Check all parts for wear and damage. Replace where necessary.
- 7** When reassembling, be sure that slot in ball slips into pin in valve body and that lug on cam assembly slides into slot on valve body.
- 8** Screw cap on clockwise and replace handle. Tighten cap further if leaks develop right after repair.

Washer type faucet

**A few minor repairs
can make a
major difference!**



A faucet that drips once each second wastes 168 gallons of water a month. Leaking faucets are usually caused by worn washers.

If you have a drip or a steady stream from your faucet, follow the repair steps in this brochure to fix it.

Remember, fixing leaks saves you money on your water bill, but saves you even more money on your sewer charges.

Tools needed for ball type faucet:

- screwdriver
- faucet puller
- tape
- pliers
- shower socket
- faucet seat tool

Tools needed for washer type faucet:

- screwdriver
- pliers
- pencil or sharp tool

For a more complete faucet repair guide, see your local plumbing store or home improvement center.

- 1** Turn off water supply and drain lines by turning on faucet handles.
- 2** Remove cap and then remove screws holding handles to stems and pry handle off (you may need to use a faucet puller if handle is corroded.)
- 3** Wrap tape around flange and, using pliers, turn counter clockwise to remove. Remove the flange nipple in the same manner.
- 4** After removing flange and nipple, stem and bonnet can be removed by using shower socket.
- 5** Remove packing nut from bonnet. Remove packing from inside the bonnet and replace.
- 6** Replace stem washer at the bottom of the stem.
- 7** Use a faucet seat tool to remove and replace faucet seat. Reassemble the valve and turn water on.