



Delta Single Handle Kitchen Faucet disassembly

Disassemble your Delta Single Handle Kitchen Faucet Ball and seat assembly to check for cracked gaskets and leakage, or to replace the taps.

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INTRODUCTION

Disassemble your Delta Single Handle Kitchen Faucet Ball and seat assembly to check for cracked gaskets and leakage, or to replace the taps.

Step 1 — Delta Single Handle Kitchen Faucet disassembly



- Shut water off hot and cold

Step 2



- Loosen set screw and remove faucet handle
- Use caution as this may be tight and need some force to remove

Step 3



- Using channel lock pliers or pipe wrench remove locking cap to expose valve.
- Be careful not to scratch finish. If your cap does not have grooves at the top use a towel to avoid scratching

Step 4 — Cam and ball assembly



- remove cam and ball assembly by pulling up
- Note that arrow on cam assembly points to front

Step 5



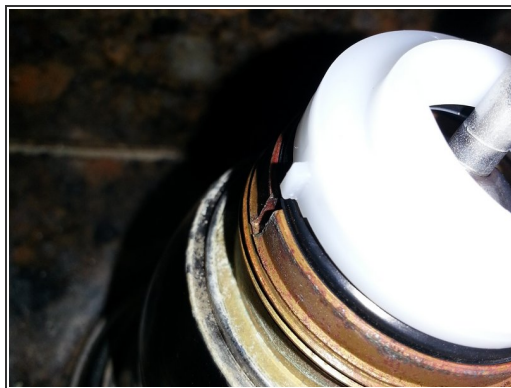
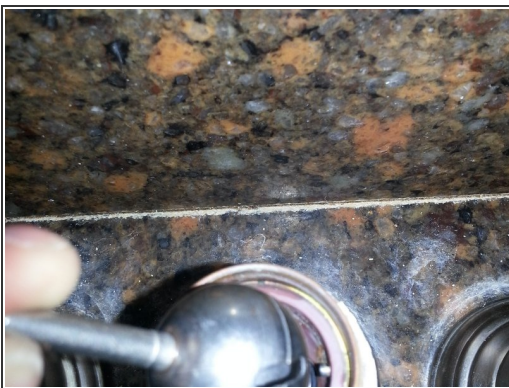
- Remove seat assembly using an allen wrench or phillip head screwdriver

Step 6



- Replace seat assembly using allen wrench or phillips which keeps you from losing the spring.
- Lightly press on seat assembly to seat it

Step 7 — Repace ball and cam assembly



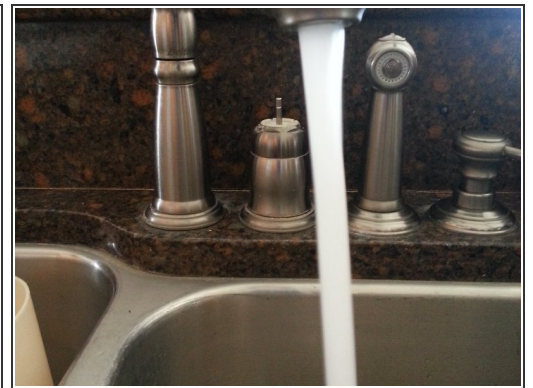
- Install ball assembly making sure tab in faucet assembly is inserted in ball housing slot
- Install cam assembly make sure tab on cam is inserted in slot on faucet housing. Make sure the arrow is pointing forward
- See picture with the allen wrench pointing to the arrow on the cam assembly. Remember the opening on the cam assembly is the arrow. Press the cam assembly into the faucet housing. With all the new seats, balls, and cam assembly, this can be difficult.

Step 8 — Replace locking cap assembly



- Hand tighten plus a little turn with channel lock pliers. Do not over tighten or scratch finish.

Step 9 — Turn on water



- Turn on water and check for leaks at faucet and spout

Step 10 — Install faucet handle



- Insert ball stem into hole in faucet handle and tighten set screw

To reassemble your device, follow these instructions in reverse order.