

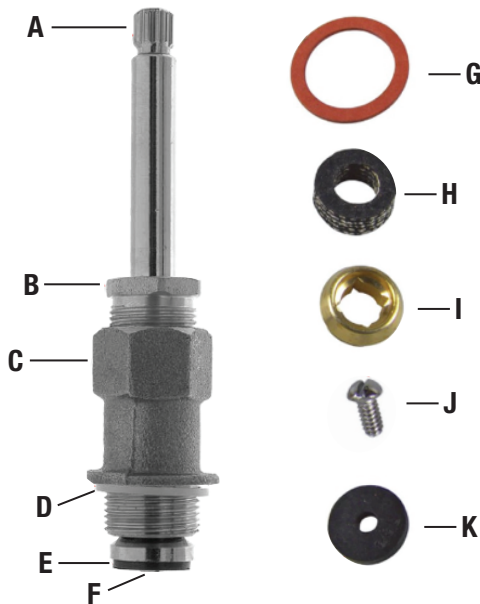
## 24184 Repair Kit for Sterling® Instructions

### Instructions

Tools Required: Screwdriver, Adjustable wrench

**Note: You can increase the life of your stem seals and washers and time between repairs by applying Danco's silicone grease part numbers 88963 or 88693P generously to each before installing.**

1. Shut off all water supplies to faucet.
2. Remove index button, handle screw and handle from stem (A).
3. Using appropriately sized wrench or adjustable wrench, unthread stem body (C) from faucet turning counterclockwise and remove stem.
4. Using an appropriately sized valve seat wrench, remove old valve seat from valve body turning counterclockwise.
5. Install new valve seat (I) in valve body with beveled edge facing up using valve seat wrench by turning clockwise until snug.
6. Using appropriately sized wrenches or adjustable wrenches, unthread stem bonnet nut (B) from stem body (C) turning bonnet nut counterclockwise.
7. Remove old packing washer underneath bonnet nut and discard.
8. Insert new packing washer (H) by sliding down stem (A) and reinstall bonnet nut (B) threading by hand clockwise until tight. Then tighten the bonnet nut ¼ turn more with wrenches.
9. Remove screw (F) from bottom of stem with appropriately sized screwdriver turning counterclockwise.
10. Remove old seat washer (E) from bottom of stem and discard. Clean any residuals off thoroughly.
11. Install new seat washer (K) and screw (J) turning clockwise. Discard old screw.
12. Remove old cap thread washer or gasket (D) and replace with new washer (G).
13. Adjust stem assembly to the full "on" position by turning stem broach (A) in stem body (C) until the bottom section of stem contacts the body.
14. Reinstall the stem assembly into the valve body by carefully threading it clockwise by hand for the first few turns, then finish tightening with a wrench on the body (C) until snug.



(Generic Stem shown for illustrative purposes)