**You may need several of these tools:**

» Allen wrench (5/64”)
   - Channel locks
   - Crescent wrench
» Flathead screwdriver
» Phillips head screwdriver
   - Pipe joint compound
   - Soft cloth
   - Teflon tape
   - No tools necessary

1. Always turn off water supply. Turn hot and cold water full on to relieve line pressure.
2. Grasp acrylic handle and pull slowly to remove. The handle is a sliding spring fit with the handle shaft.
3. Remove the faceplate screws, faceplate.
4. Remove the brass retaining ring by turning it counterclockwise.
5. Turn the handle shaft to the full open position (counterclockwise). And, using a blade screwdriver in the slot on top of the cartridge, carefully pry the cartridge out of the underbody.
6. Rotate the handle shaft on the new cartridge to the full open position (counterclockwise).
7. With the screwdriver slot on the new cartridge facing up, insert the cartridge into the underbody. NOTE: The tabs on the cartridge must enter the slots in the underbody.
8. Replace the brass retaining ring making sure it's securely tightened.
9. Replace the back-up plate and cover. Do not over tighten the screws. NOTE: On the cover plate, the blue jewel is on the right (cold) and the red jewel is on the left (hot).
10. Turn the handle shaft to the off position (clockwise)
11. Replace the handle with the comfort stop button in the downward (5 o’clock) position.
12. Turn the water on and check for leaks and proper operation.

This cartridge is equipped with "comfort" and "safety" stop features which are set to the full hot positions from the factory.

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**Comfort Stop Adjustment**

1. Turn the handle to full hot
2. Insert a 5/64” allen wrench through the hole in the black button and engage the hex screw. Turn it counter clockwise to loosen
3. With the allen wrench still inserted, move the handle to the desired setting.
4. Repeat steps to position the safety stop.
5. To override the comfort stop, push the black button