EQ® Series Sensor Replacement

Kit No. EQ-007JKNF

Overview

Replacement Sensor For EQ® Series Faucets

Notice to the Installer

- Read this entire instruction sheet before installing to ensure proper installation.
- Installation must comply with local codes and ordinances.

Pressurized plumbing fixtures shall be installed in accordance with manufacturer's recommendations. The supply piping to these devices shall be securely anchored to the building structure to prevent installed device from unnecessary movement when operated by the user. Care shall be exercised when installing the device to prevent marring the exposed surface.

NOTE: The information in this document is subject to change without notice.

Please leave this manual with the facility manager after completing the faucet installation.

NOTE: Before installation, turn off water supplies to existing faucet and cover basin drain with a towel or rag.

In order to complete the installation, you will need the following tools and supplies:

- Phillips Screwdriver
- Adjustable Wrench
- Wire Cutter
- Electrical Tape

See a step-by-step video here.

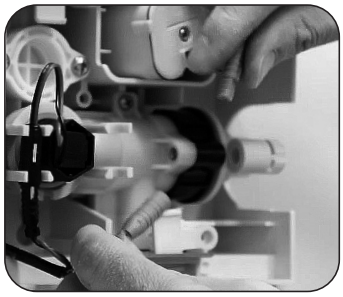
Installation Steps



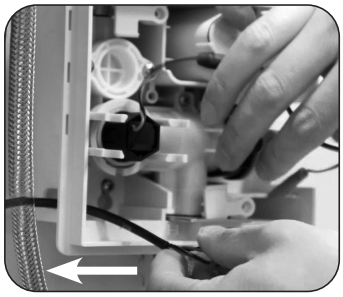
1. **Shut off the water** to the faucet.



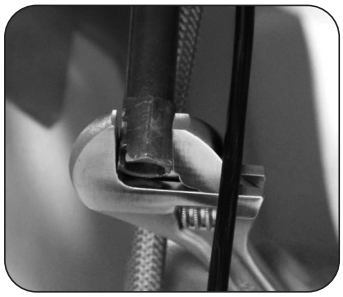
2. **Remove the cover** from the control box by loosening the recessed screw with a Phillips screwdriver.



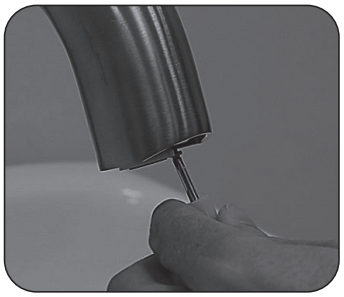
3. **Disconnect the module** from the control box by separating the black and gray connectors inside the box.



4. **Feed the wire through the hole on the side of the control box.**



5. **Loosen the spout.** Below deck, loosen the spout nut to allow enough spout movement for the wire to feed through easily.



6. **Remove the two screws** from the module located in the spout opening. Save screws for attaching the new module.



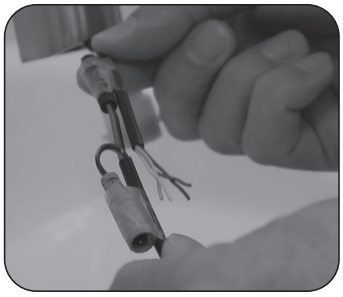
7. **Pull the module** out of the spout just enough to expose 2″ - 3″ of wire.



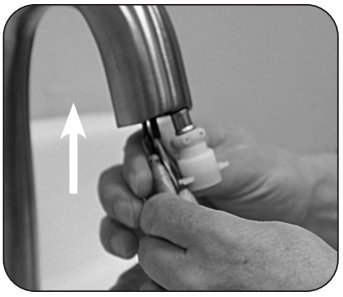
8. **Cut the wires** near the module. Be careful not to allow the wire to slide down into the spout. Discard the module.



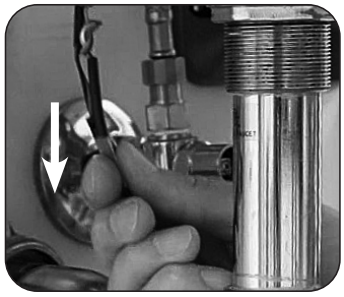
9. **Tape back one of the connectors** on the end of the new module wire.



10. **Tape the new sensor wire** the cut wire hanging from the spout.



11. **Begin to feed the wires into the spout.**

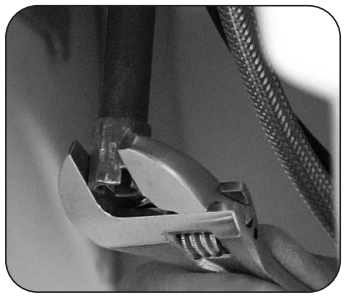


12. **Below the sink, carefully pull the wires.** It may be necessary to alternate between pushing from the spout and pulling under sink.

Installation Steps
(continued)



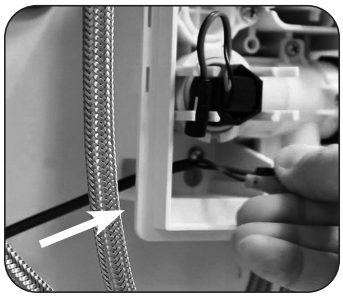
13. **Insert the sensor assembly into the spout end** and secure with the two screws removed in Step 6.



14. **Re-position the spout on the sink** and secure by tightening spout nut below the sink.



15. **Remove the tape** from the wires. Discard the cut wire.



16. **Insert the wire** through the hole in the side of the control box**.**



17. **Connect the module wires** to the control box (gray to gray and black to black) and push into the connector holders.



18. **Re-attach the control box cover** and secure with a Phillips screwdriver.



19. **Turn the water on** and test the faucet operation.

Care and Maintenance
All Chicago Faucets fittings are designed and engineered to meet or exceed industry performance standards.
Care should be taken when cleaning this product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage.
Use mild soap with warm water for cleaning and protecting the surface of Chicago Faucets fittings.

For additional technical assistance, call 800/TEC-TRUE (800-832-8783) or visit our website at chicagofaucets.com.

CHICAGO FAUCETS LIMITED WARRANTY

TO WHOM DOES THIS WARRANTY APPLY? — The Company extends the following limited warranty to the original user only.
WHAT DOES THIS WARRANTY COVER AND HOW LONG DOES IT LAST?
This warranty covers the following Commercial Products:

LIFETIME FAUCET WARRANTY — The "Faucet," defined as any metal cast, forged, stamped or formed portion of the Product, not including electronic or moving parts or other products separately covered by this Limited Warranty or water restricting components or other components, is warranted against material manufacturing defects for the life of the Product.

FIVE YEAR FAUCET WARRANTY — Certain Products and portions of the Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase. Products warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase are referred to by the product numbers 42X, 43X, 15XX and E-Tronic™ - 4X, 5X, 6X, 7X, 8X and 9X. All zinc die cast portions of Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

THREE YEAR ELECTRONICS WARRANTY — Electronic components, including the solenoid, are warranted for three (3) years from the date of installation.

FIVE YEAR CARTRIDGE WARRANTY — The "Cartridge", defined as the metal portion of any Product typically referred to by the product numbers containing 1-099, 1-100, 1-310, 377X, 217X and 274X, excluding any rubber or plastic components, is warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.
All Cartridges included in the Company's Single Control or Shower Products also are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

ONE YEAR FINISH WARRANTY – COMMERCIAL — For Products used in commercial applications, the finish of the Product is warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

OTHER WARRANTIES — All other Products not covered above are warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

Other restrictions and limitations apply. For complete warranty details, call Chicago Faucets Customer Service at 847-803-5000 or visit chicagofaucets.com.

The Chicago Faucet Company
2100 South Clearwater Drive
Des Plaines, IL 60018
Phone: 847/803-5000
Fax: 847/849-1853
Technical: 800/832-8783
www.chicagofaucets.com

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