

SSPS Retrofit Installation Instructions

Recommended for HyTronic® and E-Tronic® 40 Faucets Only

Recommend outlets to ensure proper SSPS function:

- Single supply models:** HyTronic: E64VPJKABCP (1.0 gpm laminar), E65VPJKABCP (1.0 gpm laminar), E2805JKABCP (0.5 gpm spray), E2805-5JKABCP (0.5 gpm spray), 242.802.AB.1 (1.0 gpm flow solidifier, for spouts with integral flow control)
 E-Tronic 40: E64VPJKABCP (1.0 gpm laminar), E2805JKABCP (0.5 gpm spray)
- Dual-supply models:** HyTronic: E36VPJKABCP (1.5 gpm laminar), E37VPJKABCP (1.5 gpm laminar), 242.757.AB.1 (1.5 gpm flow solidifier, for spouts with integral flow control)



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Overview

SSPS Conversion Kit for HyTronic Faucets, for Users with Commander Handheld Programming Units.

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 manual is subject to change without notice.

Please leave this manual with the facility manager after completing the faucet installation. This document contains information necessary for routine maintenance and servicing.

NOTE: Before installation, turn off water supplies to existing faucet and remove faucet if replacing. Clean faucet basin and clear away debris. Flush all supply lines before connecting to faucet. Failure to do so can result in debris clogging the inlets and/or solenoids.

Includes:

- SSPS Generator Unit
- Green Power Adapter
- Hose

Not Included:

- Commander Handheld Programming Unit or PALM PDA
- Vandal resistant outlets and key
- SSPS Electronics Module

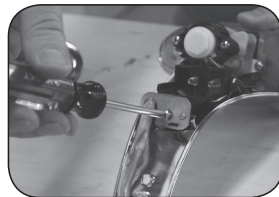
Replace Faucet Electronics Module: E-Tronic 40



- 1. Remove the faucet.**
Turn off water supplies and disconnect power source.



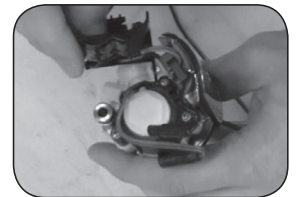
- 2. Disassemble the faucet using a Torx driver.** Remove spout to expose faucet body and electronics.



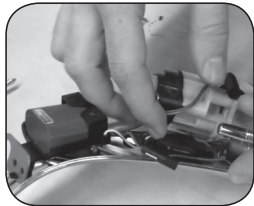
- 3. Remove screw from electronics module mounting plate.**



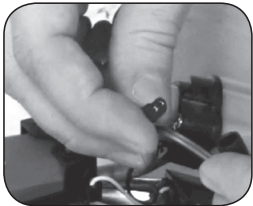
- 4. Remove electronics module.** Carefully remove battery, battery housing and IR sensor. Separate wire connections.



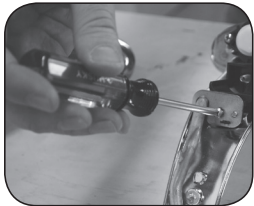
- 5. Prepare to install new module.** Feed green battery wire through hole in faucet base, insert green adapter.



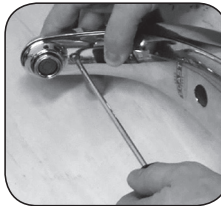
- 6. Reposition electronics module into faucet.**



- 7. Join module connections and secure wiring into integrated clamp.**



- 8. Resecure module with mounting plate and screw.**



- 9. Reassemble the faucet using Torx driver.**



- 10. Install outlet as needed.**

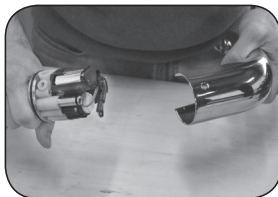


- 11. Re-install Faucet.** Secure faucet to sink.

Replace Faucet Electronics Module: HyTronic



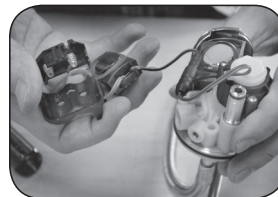
- 1. Remove the faucet.** Turn off water supplies and disconnect power source.



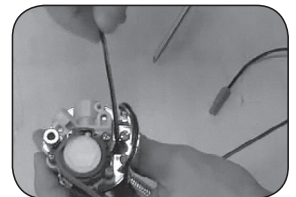
- 2. Disassemble the faucet.** Remove spout to expose faucet body and electronics.



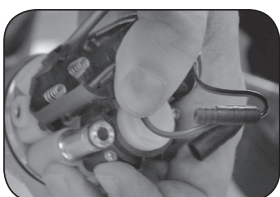
- 3. Remove screw at base of battery housing.**



- 4. Remove electronics assembly.** Carefully remove battery, battery housing and IR sensor. Separate wire connections.



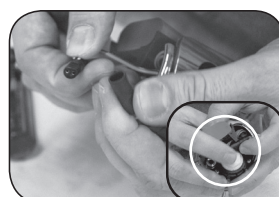
- 5. Prepare to install green adapter.** Feed green battery wire through hole in faucet base.



- 6. Reinstall electronics module.** Be sure to snap in housing and secure the module with screw.



- 7. Insert green adapter into battery housing.**



- 8. Connect black module plug to black solenoid receptacle.** Secure wiring in integrated clamp.



- 9. Assemble faucet.** Attach rubber gasket and spout body.



- 10. Install new outlet as needed.** Use supplied key to install new low flow, vandal proof outlet.

SSPS Retrofit Installation Instructions

(continued)

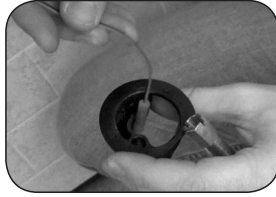
**CHICAGO
FAUCETS**

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Replace Faucet Electronics Module: HyTronic® (continued)



11. **Re-install Faucet.**
Secure faucet to sink.



12. **Feed wire and supply line through mounting bracket.**

Adjust Faucet settings using Commander® Handheld Programming Unit.

HyTronic: set Mode to WaterSaver, 10 seconds run time

E-Tronic 40: set Mode to Metering, 10 seconds run time

See chicagofaucets.com/commander for assistance in adjusting mode and settings using Commander.

Connect the SSPS Unit (Single-Supply Unit Shown)



1. **Connect SSPS unit.**
Attach to faucet and install water supply line.



2. **Position SSPS under sink.**
Carefully position to allow connection of water lines and wiring.



3. **Mark holes.** Position mounting bracket and mark mounting holes.



4. **Drill holes.** Drill holes for screw anchors.



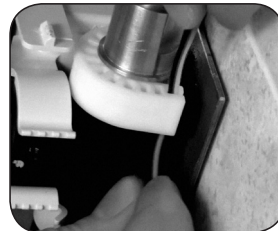
5. **Secure SSPS to wall.**
Insert anchors into holes and mount SSPS unit to wall with supplied screws.



6. **Attach to supply.** Attach inlet hose to supply and turn on water. With water on, check system for leaks.*



7. **Connect wiring.** Remove cover and connect green power adapter wire to green power receptacle inside SSPS and secure into wire harness.



8. **Attach cover plate.** Faucet will run through programming sequence.

*For dual-supply SSPS models, connect the hot water supply line to the SSPS unit and the cold water supply line directly to the faucet.

To view a complete video sequence of the steps shown in this manual, visit chicagofaucets.com/installation_videos.

Click on the links for HyTronic® Conversion to SSPS or E-Tronic® 40 Conversion to SSPS.

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.

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