

# Installation Instructions for Hard-wired Transformer



a Geberit company

Model Nos. 243.259.00.1, 243.260.00.1

The Chicago Faucets hard-wired transformer may be used with HyTronic® and E-Tronic® 40 models. Each transformer can provide power for up to eight faucets.

## Installation

The transformer should be mounted to an approved electrical box, following local electrical codes. Switch off the power to the transformer before completing the electrical connections.

1. At each faucet, connect the AC connector from the faucet to the bank installation adapter. See Figure 1.

**NOTE 1:** The Bank Installation Adapter Wire is included with all HyTronic AC faucet models. If you are installing an E-Tronic 40 model, you will need to purchase the Bank Installation Adapter Wire separately (part no. 242.340.00.1).

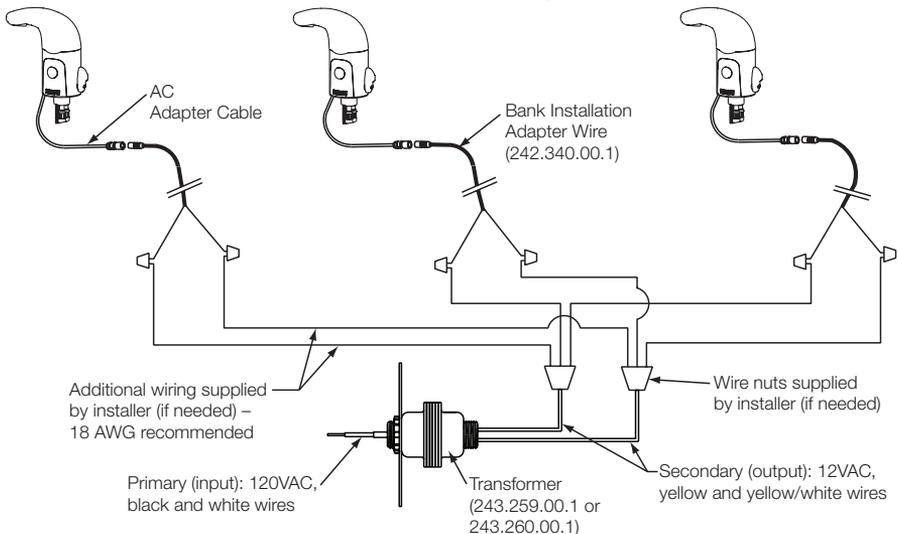
2. Route the AC adapter cables with adapter wire from each faucet to the transformer.
3. Twist the stripped ends of the black wires together. Twist the stripped ends of the red wires together. **ALL FAUCETS MUST BE CONNECTED IN PARALLEL.** Do not attempt to daisy-chain the electrical connections.

**NOTE 2:** If powering multiple faucets, you may need to provide additional wire and wire nuts to connect the twisted wires to the transformer. See Figure 2.

4. Connect the twisted wires to the secondary (output) wires from the transformer using wire nuts. Please note that the polarity of the connection is not important; the black and red wires may be attached to either the yellow or yellow/white wires.
5. Turn on the power to the transformer and confirm that each faucet is operational.

## Figure 2. Example Wiring Diagram

Three faucets shown. Transformer may be used with up to eight faucets.



**Figure 1. Connecting Bank Installation Adapter (see Note 1)**

