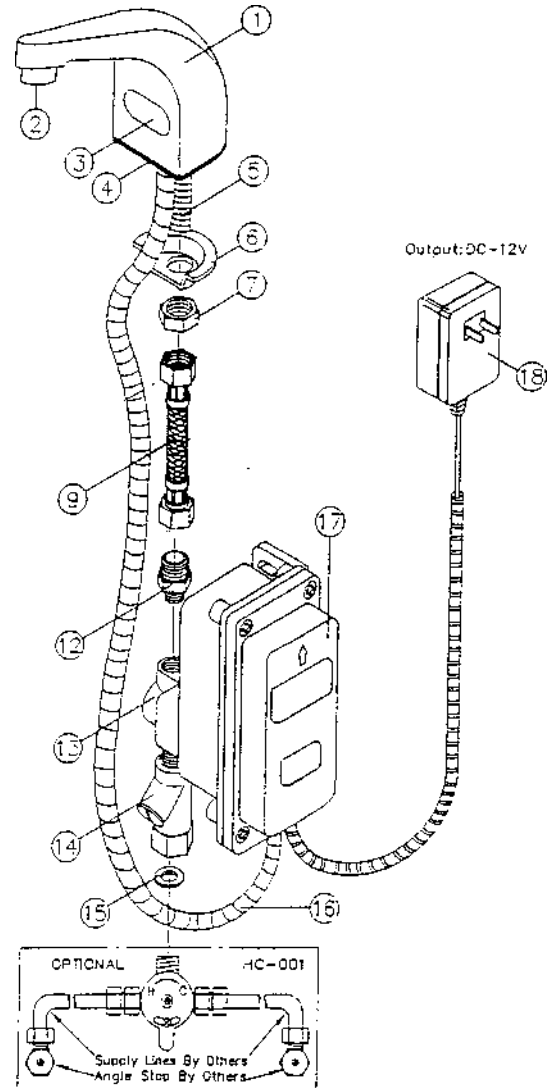


# INSTALLATION INSTRUCTIONS

## Hydrotek Non-Mixing Automatic Faucet (AC Powered)

Model H-2603C

1. Prior to installing this faucet, thoroughly flush all water lines and replace stop washers, if necessary.
2. To insure proper operation, "DRY TEST" the faucet by plugging (16) Sensor eye cable connector into the matching connector on the PC board inside the (17) Control box (pull out the PC board for easy access). Plug (18) Power adapter output connector into the corresponding connector on the PC board. Plug Power adapter into 120 V AC outlet. Place your hand in front of faucet sensor eye. If there is a clicking sound, the faucet is activating properly. If not, call the factory.
3. After successful "DRY TEST," unplug Sensor eye cable and Power adapter cable from PC board.
4. Set faucet on sink. Apply plumbers putty to the bottom of the gasket. Secure faucet to sink using (6) Washer and (7) Mounting nut.
5. Connect electrical Sensor eye cable and Power adapter cable as described in STEP #2, making sure that the Sensor eye and Power adapter cables are seated in the Control box housing properly.
6. Attach (13) Solenoid valve outlet to (9) Supply tube and (5) Supply rod, using (12) Compression fitting. Insert (15) Nylon washer into swivel nut located on (14) In-line filter inlet (**for pre-tempered or cold water only**). Using a union fitting (not supplied), connect supply line (not supplied) from a supply stop to (14) In-line filter inlet swivel nut (**for tempered water**).  
>>Attach optional Hydrotek HC-001 Mixing/Check Valve or HC-003 Mixing "T" w/ checks to In-line filter inlet. Connect supply lines (not supplied) from hot and cold supply stops to Mixing valve or Mixing "T" inlets. **Use Teflon Tape, not Pipe Dope for all connections.**
7. Turn on water and check for leaks. Plug (18) Power adapter into 120 V AC outlet. Reinstall Control box cover and tighten screws to ensure that the box is water-resistant. Place hands in front of Sensor eye to activate the water flow. Remove hands and water should stop. If not, refer to the troubleshooting guide.
8. Periodically clean the filter element located inside (14) In-line filter.
9. For minor adjustments, refer to the instructions located inside Control box cover.



Part Number Descriptions	
1. Faucet body	12. Compression fitting
2. Laminar flow control	13. Solenoid valve
3. LED sensor	14. In-line filter
4. Gasket	15. Nylon washer
5. Supply rod	16. Sensor eye cable
6. Washer	17. Control box
7. Mounting nut	18. Power adapter
9. Supply tube	

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