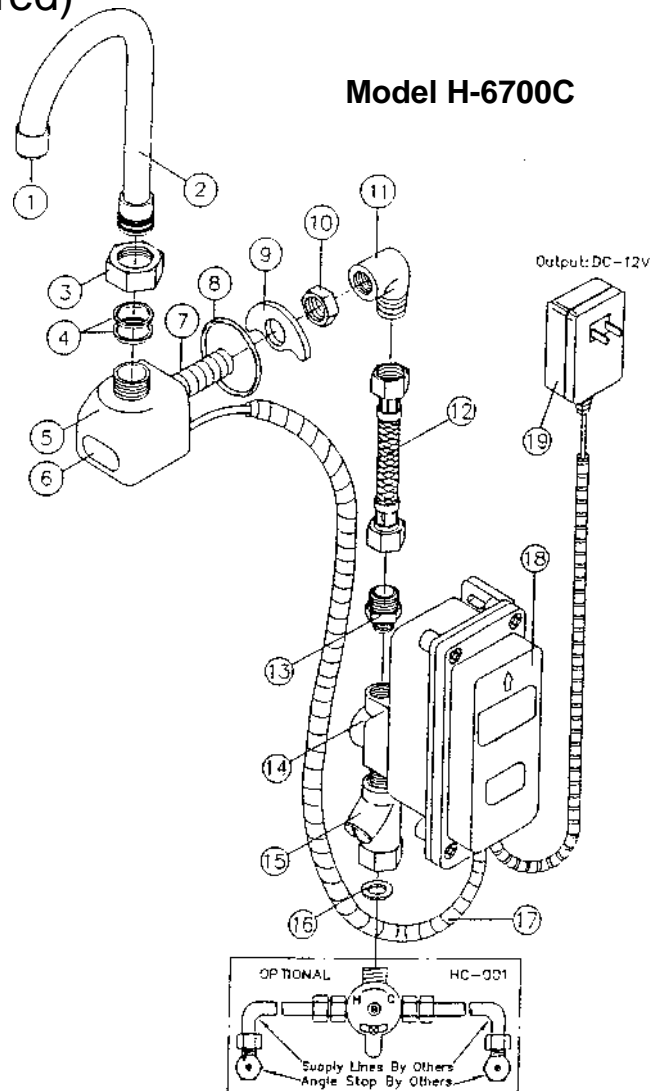


INSTALLATION INSTRUCTIONS

Hydrotek Non-Mixing Automatic Faucet (AC Powered)

1. Prior to installing this faucet, thoroughly flush all water lines and replace stop washers, if necessary.
2. To ensure proper operation, " DRY TEST " the faucet by plugging (17) Sensor eye cable connector into the matching connector on the PC board inside the (18) Control box. Plug (19) Power adapter output connector into matching connector on PC board located inside the (18) Control box. Plug (19) 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 connectors from both the Sensor eye cable and Power adapter to the PC board.
4. Loosen (1) Flow control device and assemble (2) Gooseneck spout using (4) Split washers and (3) Spout nut. Mount Gooseneck spout onto (5) Faucet body. Feed (17) Sensor eye cable through sink wall and mount faucet onto the sink using (8) O-ring, (9) Washer, and (10) Mounting nut. Attach (11) 90 Degree elbow to (7) Supply rod.
5. Connect electrical Sensor eye cable and Power adapter as described in STEP #2, making sure that the Sensor eye and Power adapter cables are seated into the Control box housing properly.
6. Attach (13) Compression fitting to (14) Solenoid valve and connect it to the (11) Elbow using (12) Supply tube. Insert (16) Nylon washer into the swivel nut located on the (15) In-line filter inlet (**for pre-tempered or cold water only**). Using a union fitting (not supplied), connect supply line (not supplied) from supply stop to (15) 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 (19) Power adapter into 120V AC outlet. Reinstall Control box cover and tighten screws to insure that the box is water-resistant. Coil excess Power Adapter wire and secure in a safe, dry area. Place hand in front of Sensor eye to activate water flow. Remove hands and water should stop. If not, refer to troubleshooting guide.
8. Periodically clean the filter element located inside the In-line filter.
9. For minor adjustments, refer to the instructions located inside the Control box cover.



Part Number Descriptions	
1. Laminar flow control	11. 90 Degree elbow
2. Gooseneck spout	12. Supply tube
3. Spout nut	13. Compression fitting
4. Split washer	14. Solenoid valve
5. Faucet body	15. In-line filter
6. LED sensor	16. Nylon washer
7. Supply rod	17. Sensor eye cable
8. O-ring	18. Control box
9. Washer	19. Power adapter
10. Mounting nut	

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