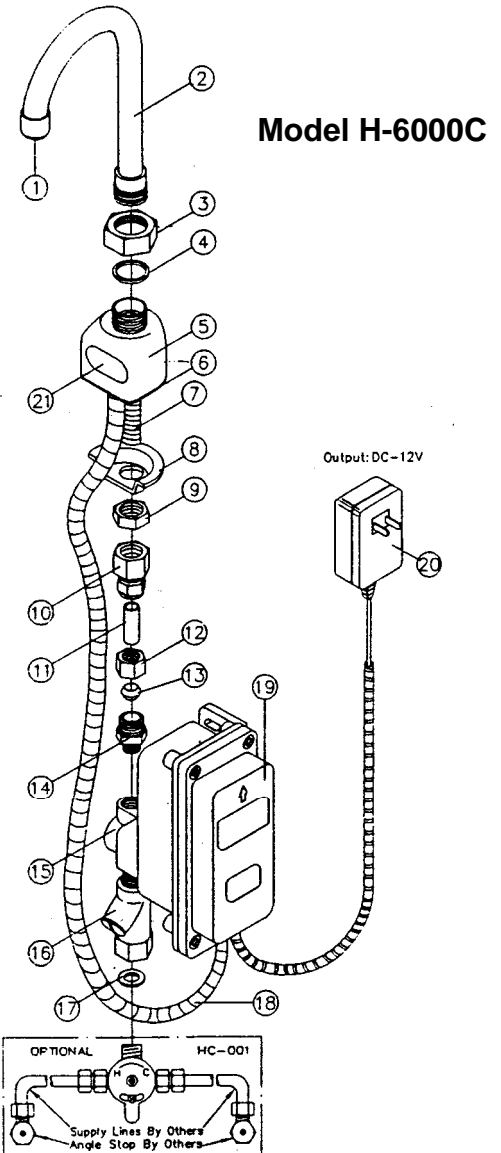


INSTALLATION INSTRUCTIONS

Hydrotek Non-Mixing Gooseneck 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 (18) Sensor eye cable connector into the matching connector on the PC board inside the (19) Control box. Pull out PC board for easier access. Plug (20) Power adapter output connector into matching connector on PC board. Plug (20) Power adapter into 120 V AC outlet and push RESET on the PC board. 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. Use Teflon Tape, not Pipe Dope for all connections. 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 and set the faucet on the sink. Apply Plumber's Putty to the bottom of the gasket. Secure faucet to sink using (8) Washer and (9) Mounting nut. Attach (10) Compression adapter and (11) Supply tube to (7) Supply rod.
5. Connect 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 (14) Compression fitting to (15) Solenoid valve and reconnect it to (11) Supply tube using (12) Compression nut and (13) Compression ferrule. Insert (17) Nylon washer into swivel nut located on (16) 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 (16) 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 (20) Power adapter into 120V AC outlet and push RESET on the PC board. 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 (16) In-line filter.
9. For minor adjustments, refer to the instructions located inside the Control box cover.



Part No.	Description	Part No.	Description
1.	Flow Control Device	12.	Compression Nut
2.	Gooseneck Spout	13.	Compression Ferrule
3.	Spout Nut	14.	Compression Fitting
4.	Split Washer	15.	Solenoid Valve
5.	Body	16.	In-Line Filter
6.	Gasket	17.	Nylon Washer
7.	Supply Rod	18.	Sensor Eye Cable
8.	Washer	19.	Control Box
9.	Mounting Nut	20.	Power Adapter
10.	Compression Adapter	21.	LED Sensor Cover
11.	Supply Tube		

HYDROTEK INTERNATIONAL, INC.
 5055 Forsyth Commerce Rd. , Ste. 124
 Orlando, FL 32807
 1.800.922.9883 (Phone)
 1.866.670.5580 (Fax)
www.hydrotekintl.com