



# INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424

E-mail: [haws@hawsco.com](mailto:haws@hawsco.com) ♦ website: [www.hawsco.com](http://www.hawsco.com)

No. 0510001066 (5)

## Model 1011HO2 Drinking Fountain

**NOTE TO INSTALLER:** Please leave this information with the Maintenance Department.

**CAUTION!** Prior to making any electrical connections, verify with a voltmeter that power from the service panel is **off**.

### LIMITED WARRANTY

HAWS warrants that all of its products are guaranteed against defective material or poor workmanship for a period of **one year from the date of shipment**. The foregoing notwithstanding, HAWS warrants certain specific products or components thereof for an adjusted period. A list of these excepted products and components and a description of their respective warranty terms may be found here:

[www.hawsco.com/warranty](http://www.hawsco.com/warranty). HAWS' liability under this warranty shall be discharged by furnishing without charge F.O.B. HAWS factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first-class workmanship, provided that a claim is made in writing to Company within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. HAWS shall not be liable for the cost of repairs, alterations or replacements, or the labor required to implement them, or for any expense connected therewith made by the owner or owner's agents, except upon written authority from HAWS. HAWS shall not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that HAWS has made no other warranties either express or implied in addition to those above stated, except that of title with respect to any of the products or equipment sold hereunder and that HAWS shall not be liable for general, special, incidental, or consequential damages claimed to arise under the contract of sale.

Equipment manufactured by HAWS is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended. Any HAWS emergency equipment is intended to supplement first-aid treatment. Due to widely varying conditions, HAWS cannot guarantee that the use of this emergency equipment will prevent serious injury or the aggravation of existing or prior injuries.

**EXCEPT AS EXPRESSLY STATED HEREIN, HAWS HEREBY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY MAY NOT BE MODIFIED OR EXTENDED WITHOUT THE WRITTEN CONSENT OF HAWS. REMEDIES AND REPLACEMENTS STATED HEREIN ARE EXCLUSIVE. IN NO EVENT SHALL HAWS BE LIABLE FOR ANY SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL DAMAGES TO ANY PERSON INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF USE OR PROFITS, SUBSTITUTE PRODUCTS OR COSTS, PROPERTY DAMAGE, OR OTHER MONETARY LOSS.**

**SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS MODEL PLEASE CALL:**

**TECHNICAL SUPPORT: 1-800-766-5612**  
**FOR CUSTOMER SERVICE: 1-888-640-4297**

**RECOMMENDED TOOLS:** Hack saw, pipe joint sealant, screwdriver, level, 12" adjustable wrench, 10" pipe wrench, 3/32" and 5/32 " hex key wrench, 9/16", 1/2", 7/16" socket wrench or open-end wrench.

**LOCATION OF UNIT:** The Model 1011HO2 Drinking Fountain is a wheelchair accessible drinking facility. The height dimensions shown meet current ADA requirements. When installing this unit, local, state or federal codes should be adhered to. If height other than shown is required, then dimensions must be adjusted accordingly.

**SUPPLY LINE:** The minimum recommended line size is 1/2"IPS with 30-90 psi (2-6 ATM) flowing pressure. Where sediment or mineral content is a problem, an inlet filter is recommended.

**PLUMBING CONNECTIONS:** Inlet is 3/8" O.D. push-in type fitting. Waste outlet is 1-1/4" O.D. tube.

**ELECTRICAL CONNECTIONS:** Drinking Fountain may be mounted on external wall of building provided transformer shall be mounted inside the wall and protected from water as shown on RKHO Series O&M details (page 8) per NEC/CEC and local code.

**Sensor:**

1011HO2 with 2RKHO.H: 100-277VAC x 9VDC, 50-60Hz, 5 Watts.

**MAINTENANCE:** Periodically clean out the supply line Y-strainer. Refer to 5874 Series Valve Manual for more information.

## INSTALLATION PROCEDURE

### GENERAL NOTES:

1. For all plastic push-in type fitting connections, only connect NSF-61 copper or plastic tubing. Stainless steel or glass tubing is not recommended. The following assembly instructions must be followed to ensure a watertight connection:
  - a. Cut tubing square and clean.
  - b. Mark from end of tube the length of insertion (See table below).
  - c. Push tube into the fitting until it bottoms out.
  - d. To remove, depress collet and pull tubing out.

Tube Sizes	O.D. Tolerance	Insertion Depth
3/8"	±.005"	3/4"

### CLEANING INSTRUCTIONS FOR HI-POLISHED STAINLESS PRODUCTS:

Haws' recommended cleaning procedure for hi-polished stainless products is as follows: Use a mild detergent or soap and water for removing stains and fingerprints or use a clean cloth with window cleaner.

## INSTALLATION PROCEDURE...

**STEP 1:** Thoroughly flush supply line to remove all foreign matter. Connect 1/2" IPS supply screwdriver-stop (not supplied). Install supply 3/8" O.D. tubing (supplied), between screwdriver-stop and supplied Y-strainer (Cut tubing to proper length and follow general notes for proper connection procedures for push-in type fittings). Connect 3/8" O.D. tube between supplied tee and fountains and solenoid valve outlet(s) (if not already connected). See installation drawing at the end of this manual for supply plumbing and wiring details.

- STEP 2:** Open screwdriver-stop **wide open** while checking for leaks at all connections. Also, check waste for leaks.
- STEP 3:** Adjust bubbler stream height using the black pressure regulator mounted inside bracket that has HO sensor unit, by loosening the locknut and rotating the knob clockwise to increase flow or counterclockwise to reduce flow. Tighten the locknut and check flow height. Repeat these steps until the bubbler flow height is correct.
- STEP 4:** **1RKHO.H & 2RKHO.H Transformer and Sensor Setup: Refer to the 1RKHO.H & 2RKHO.H manuals for instructions (supplied).**

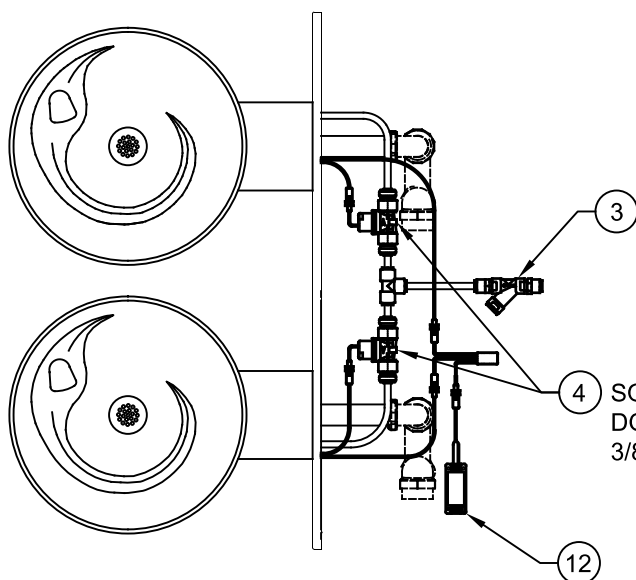
## **MAINTENANCE**

- STEP 1:** Periodically clean out the supply line Y-strainer.

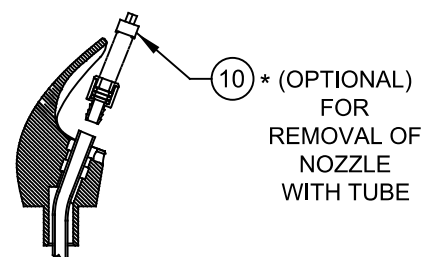
For more information about Haws products, see our website: [www.hawsco.com](http://www.hawsco.com)

ITEM	DESCRIPTION	MODEL
1	BUBBLER HEAD, PCP	5705
2	PRESSURE REGULATOR	5867
3	Y-STRAINER	6433
4	SOLENOID VALVE (NO CONNECTORS)	VRKHO5
5	PANEL, BACK	0004012000
6	PLATE, MOUNTING	6700.4
7	STRAINER, WASTE ASSEMBLY	6463
* 8	PANEL, ACCESS	6603
9	PLATE, BOTTOM, F/1000	PBM1000
* 10	DRIVER, NOZZLE, .25 HEX	0002082253
11	SENSOR	VRKHO6
12	TRANSFORMER	VRKHO8

\* DENOTES OPTIONAL PART.

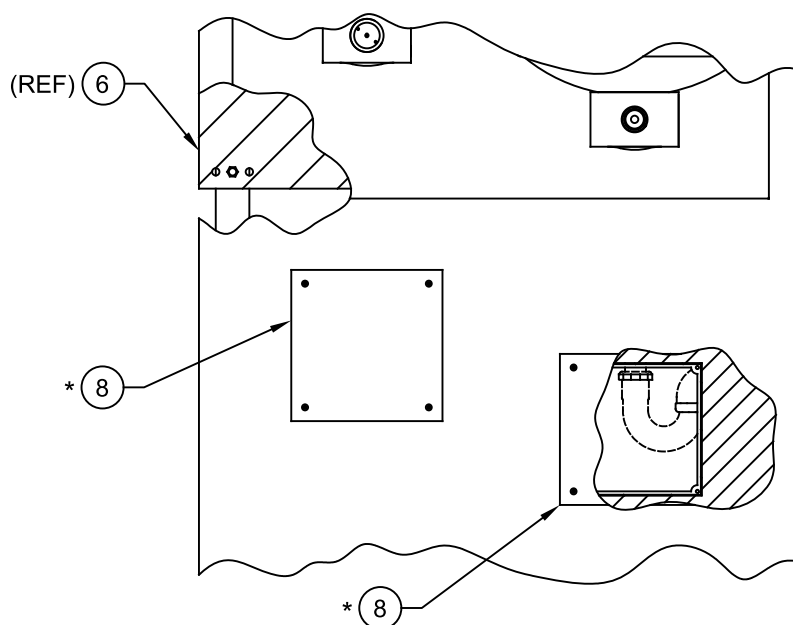
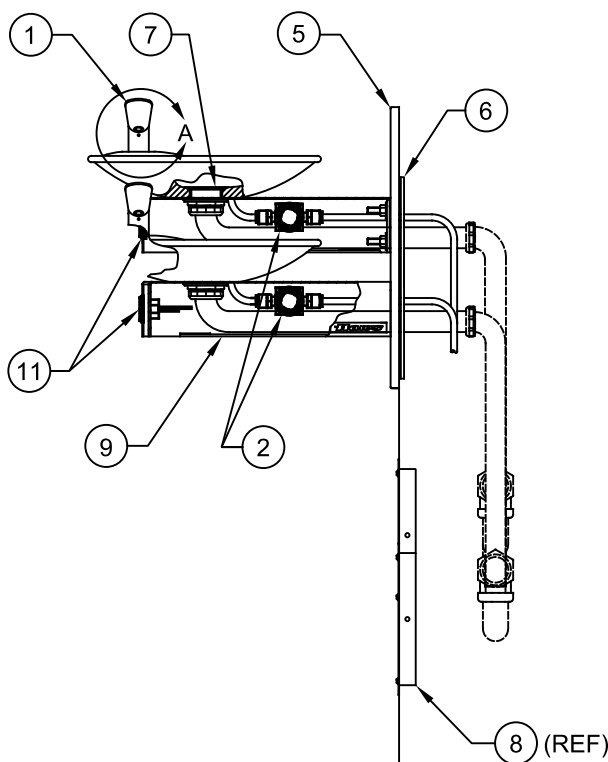


SOLENOID VALVE (ONLY)  
DOES NOT INCLUDE  
3/8" PUSH-IN CONNECTORS



(TUBING CONNECTS  
TO INSERT ASSY)  
DETAIL A

ROTATED 90° INTO VIEW



## PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY MODEL NUMBER.



1455 KLEPPE LANE  
SPARKS, NEVADA 89431  
(775) 359-4712 FAX (775) 359-7424  
E-MAIL: HAWS@HAWS.CO.COM  
WEBSITE: WWW.HAWS.CO.COM

ECN NO. 5579	REVISED PER ECN: 6125	BY FV	MODEL(S) 1011HO2	PART NUMBER 0510001066
DRAWN FV	DATE 09/15/20	CHKD JC		REVISION 5
APPROVED FV	DATE 10/22/24	SCALE: 1:1	DRAWING TYPE: PARTS BREAKDOWN	SIZE: A SHEET 1 OF 1

