



INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424
E-mail: haws@hawsco.com ♦ website: www.hawsco.com

No. 0002076626 (16)

Model 1109FR Drinking Fountain

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

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. *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.

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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, 5/64" hex key wrench, 9/16", 1/2", 7/16" socket wrench or open end wrench.

LOCATION OF UNIT: The Model 1109FR Drinking Fountain is a wheelchair accessible drinking water 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: Waste outlet is 1-1/4" NPT (located on 6521FR Valve box).

MAINTENANCE: Periodically clean the strainer. Refer to 6521FR Valve Operation and Maintenance Sheet for more information.

TROUBLESHOOTING

PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow.	1a. Check that inlet screwdriver stop valve is wide open. (Customer supplied). Turn counterclockwise. b. Verify minimum 30psi flowing supply pressure. c. Adjust valve to increase flow. Use front adjust screw see 6521FR Valve Manual.

General Notes:

Before tightening nut and ferrule assembly, push tubing into fitting until it bottoms out to ensure correct engagement with O-Ring.

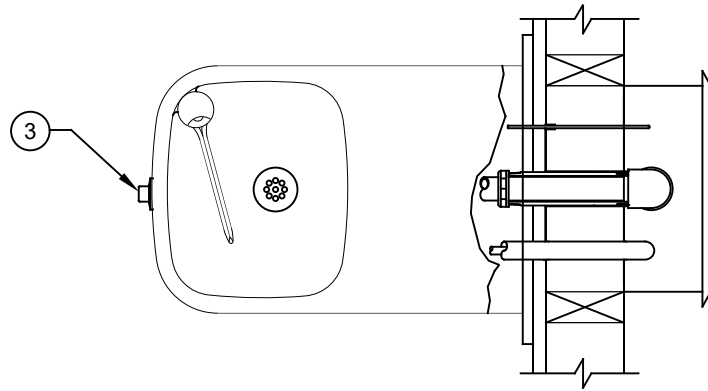
For more information about Haws products, see our website: www.hawSCO.com

PARTS BREAKDOWN

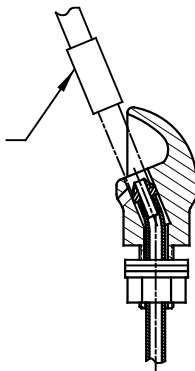
ITEM	DESCRIPTION	PART NO.
* 1	BACK PANEL	BP3
2	BUBBLER HEAD	5703M
3	PUSH BTN ASS'Y	5881PBA
4	BOTTOM PLATE	PBM1109
** 5	FREEZE RESISTANT VALVE	6521FR

* OPTIONAL

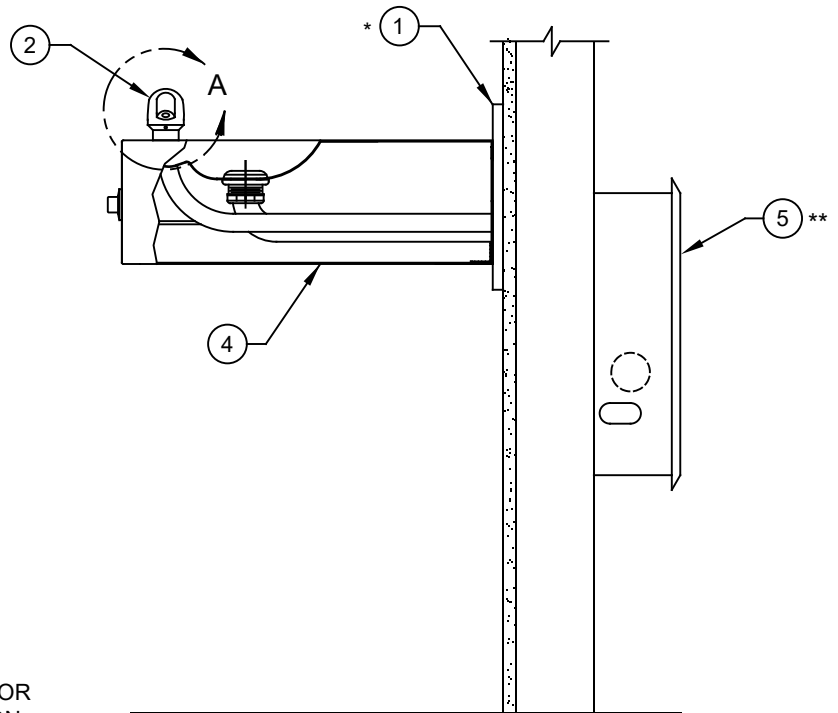
** REQUIRED - SOLD SEPARATELY OR AS PART OF PRODUCT BUNDLES (E.G., 1109FR WITH 6521FR OR 1109FR WITH 1920FR (NOT SHOWN) AND TWO 6521FR'S).



1
REMOVE INSERT WITH 5/16 HEX SOCKET (NOT SUPPLIED)



DETAIL A
ROTATED 90° INTO VIEW
DETAIL OF ITEM 2

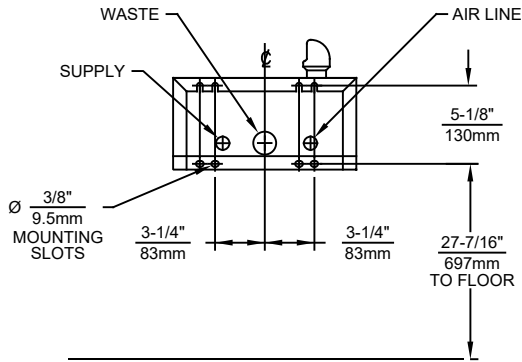


NOTE:

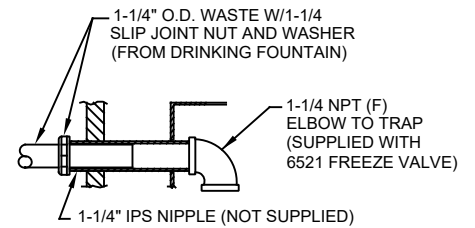
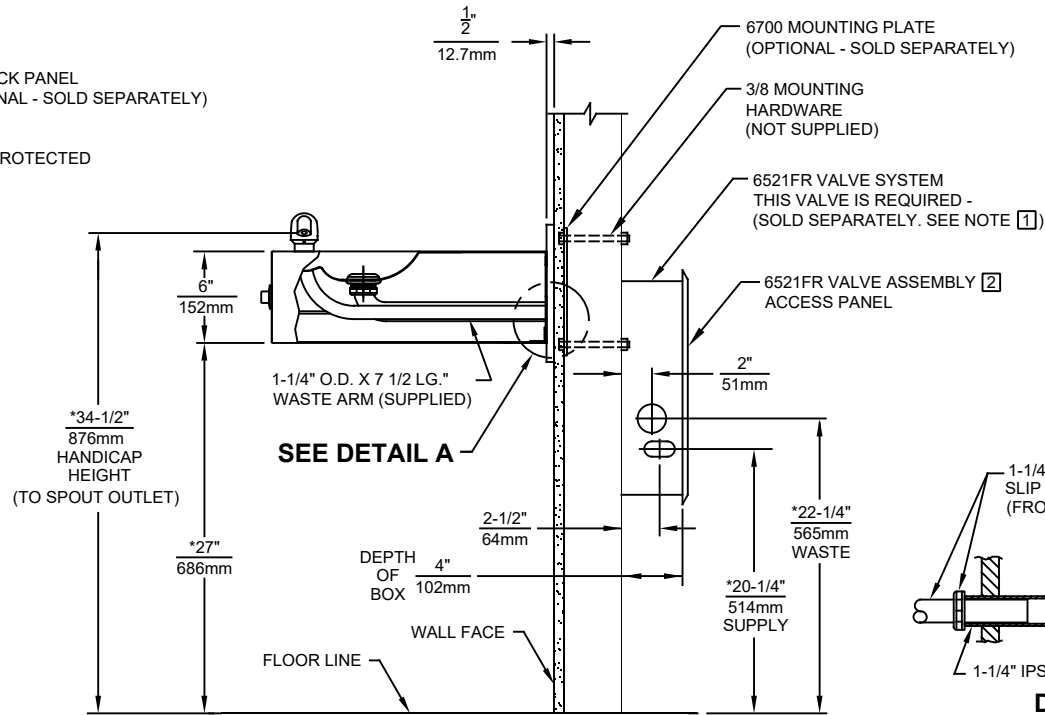
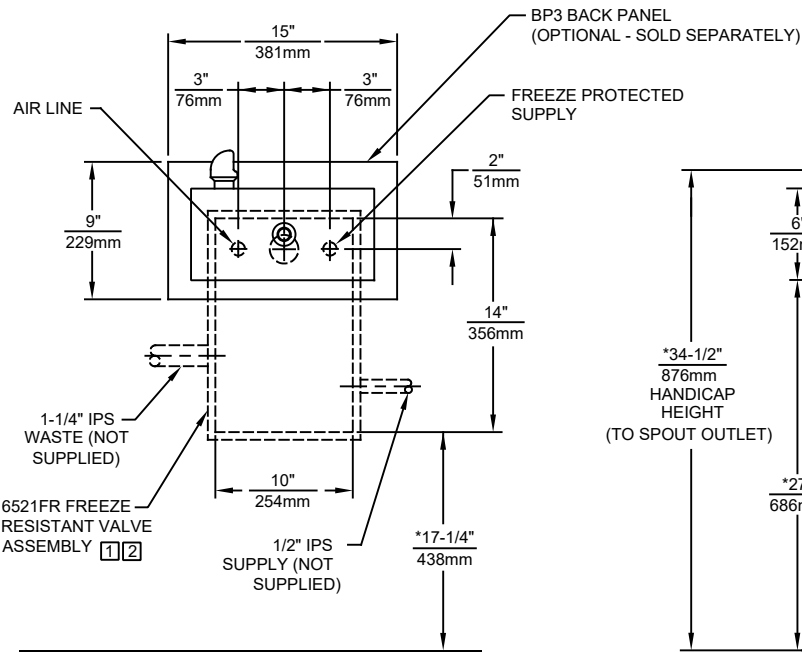
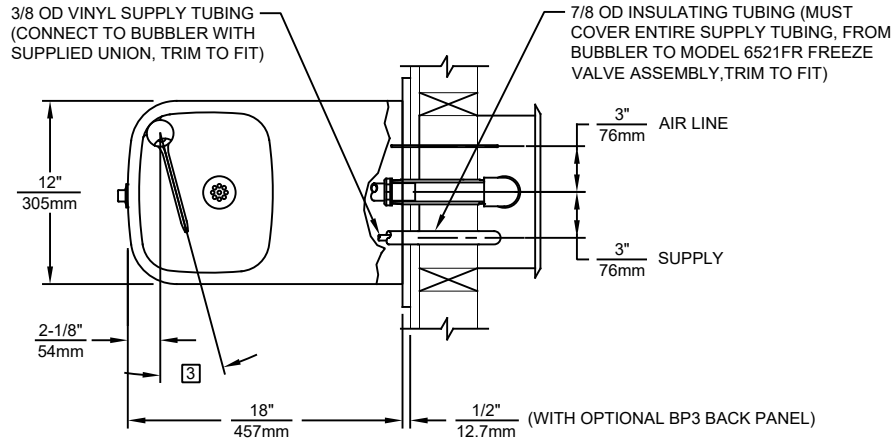
- 1 ENSURE TUBE IS DISCONNECTED FROM "PUSH-IN" TYPE CONNECTOR ON PRESSURE REGULATOR PRIOR TO REMOVAL. APPLY A DROP OF LOCTITE 222MS ON NOZZLE THREADS PRIOR TO REASSEMBLING BACK ONTO BUBBLER HEAD. REATTACH TUBE TO "PUSH-IN" TYPE CONNECTOR ENSURING IT IS FULLY BOTTOMED OUT.

WHEN ORDERING PARTS PLEASE SPECIFY MODEL NUMBER.

 Haws [®]			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.	REVISED PER	BY	MODEL(S)	PART NUMBER	
	ECN: 5799	FV	1109FR	0002076626	
DRAWN	DATE	CHKD		REVISION	
FV	06-08-98	JS		16	
APPROVED	DATE	SCALE:	DRAWING TYPE:	SIZE:	SHEET 1 OF 1
FV	07/08/22	1:4	PARTS BREAKDOWN	A	



**MOUNTING DETAIL
BACK VIEW**



DETAIL A

NOTES:

- 1 THIS FOUNTAIN REQUIRES THE USE OF MODEL 6521FR FREEZE RESISTANT VALVE ASSEMBLY (SOLD SEPARATELY OR AS PART OF PRODUCT BUNDLES (E.G., 1109FR WITH 6521FR OR 1109FR WITH 1920FR (NOT SHOWN) AND TWO 6521FR'S). SEE 6521FR INSTALLATION INSTRUCTIONS FOR CONNECTION DETAILS.
- 2 VALVE ASSEMBLY MUST BE INSTALLED IN A WARM AREA. PROVISIONS SHOULD BE MADE TO ALLOW ACCESS TO ACCESS PANEL.

- 3 MAXIMUM ADJUSTABLE RANGE IS 15" FROM PARALLEL TO BACK OF WALL.
- 4. HOLD ROUGH-IN DIMENSIONS ± 1/4" (6.4mm).
- 5.* WHEN INSTALLING THIS UNIT LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.

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ECN NO.	REVISED PER	BY:	MODEL(S)		PART NUMBER
	ECN: 5799	FV			0002076626.D
DRAWN:	DATE:	CHKD.:			REVISION
F.V.	06-01-98	JS			16
APPROVED:	DATE:		SCALE: 1:16	DRAWING TYPE: INSTALLATION	SHEET 1 OF 1
FV	07/08/22				