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User Manual	Manual de Usuario	Manuel de l'Utilisateur
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente US: 1-800-645-2986	Service à la clientèle Canada: 888-645-2986

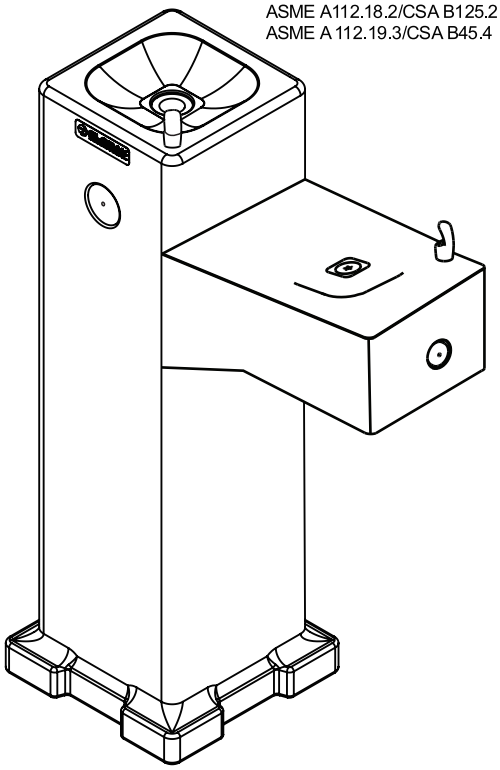
Rotomold Pedestal Outdoor Bi-Level ADA Drinking Fountain

Model 603604

NSF®

Tested and certified to NSF/ANSI Standard 372

ASME A112.18.1/CSA B125.1
ASME A112.18.2/CSA B125.2
ASME A 112.19.3/CSA B45.4

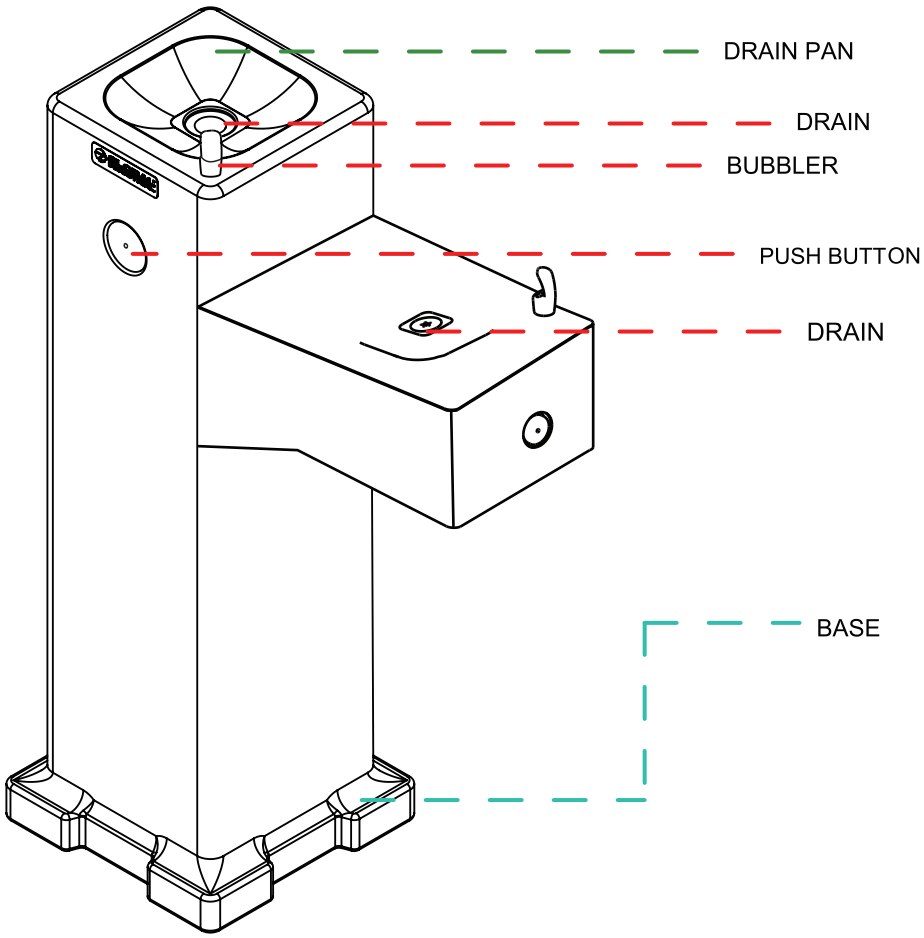


WARNING

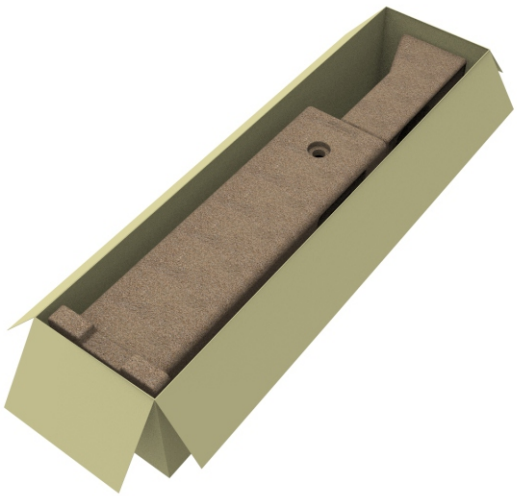
- All installation work must be performed by authorized service personnel.
- Two or more people are recommended to lift and install the unit.
- To avoid the risk of property damage and/or personal injury, ensure the mounting surface is adequate to support 400 lbs.
- Check local codes for plumbing requirements prior to installation.
- Refer to Rough-In Guide (page 4) prior to installation.
- Thoroughly flush all water supply lines of all foreign matter before connecting to the fixture.
- Check for any leaks before use.
- DO NOT attempt to repair or replace any part of this fountain unless it is specifically recommended in this manual. All other services should be referred to a qualified technician.
- For use with clean, clear potable drinking water only.
- Shut-off water supply during installation to reduce the risk of water damage.
- Freezing Caution: Before freezing temperatures occur, refer to the Draining and Winterization section of this manual (page 11) for proper preparation.
- Installation of a trap on the water drain line may be necessary; remove trap before winterization draining.
- Failure to follow safety warnings and/or installation instructions will void warranty.

Note: This unit is designed to be installed on the surface of an existing or new concrete slab. Included are the necessary vandal-resistant stainless steel bolts and washers needed to anchor this unit. Installer must provide a 1-1/2” PVC drain line (if applicable) and water supply line. All connections are made inside the item through the access doors, as shown in the drawings. It is recommended to install a shut-off valve (not included) on the water supply.

Rotomold Pedestal Outdoor Bi-Level ADA Drinking Fountain



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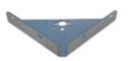
Package Contents:
- Pedestal
- Bubbler
- Hardware Bag

Rotomold Pedestal Outdoor Bi-Level ADA Drinking Fountain

SPECIFICATIONS

Features:	Global Industrial Rotomold Pedestal Outdoor Bi-Level ADA Drinking Fountain
Finish:	Stone Finish
Power:	No Electrical Required
Bubbler	Vandal Resistant
Activation Type:	Push Button
Mounting Type:	Floor Mount/Free Standing
Product Dimensions:	12.6"L x 27"W x 37.4"H
Weight:	35.5 lbs.
Installation Location:	Outdoor
No. of Stations:	1

PART BREAKDOWN

Ref.	Qty.	Description		Ref.	Qty.	Description	
P1	2	Bubbler		H3	1	Torx Key Wrench	
P11	1	Drain Tubing (1) 14-1/8"		H4	1	Torx Drill Bit	
H1	7	Hexagon Socket Screws M6*15		H5	4	Anchor Kit	
H2	1	Hexagon Wrench		H6	4	Iron Plate	

REQUIRED TOOLS



Safety Gloves



Adjustable Wrench



15-17mm Wrench



Hammer



Safety Glasses

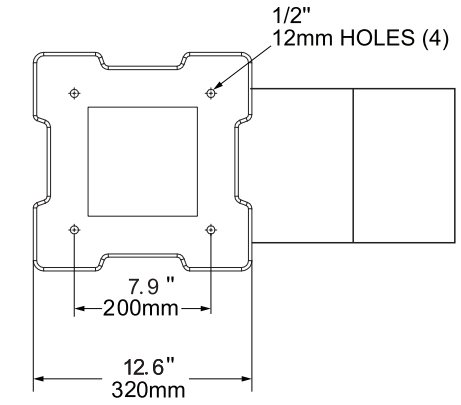


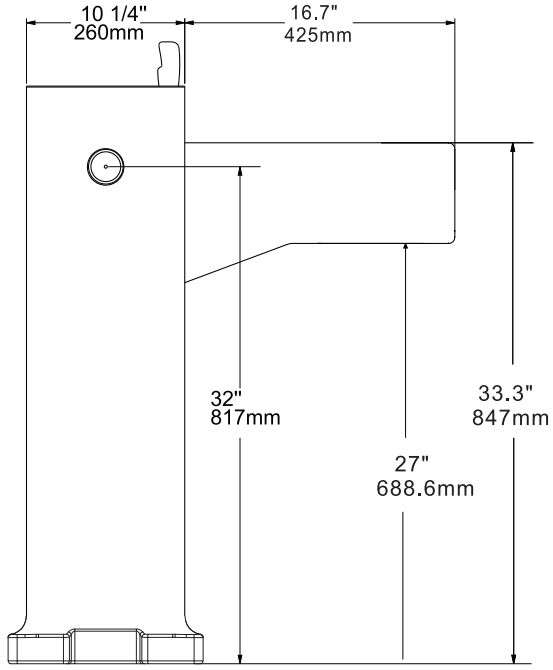
Small Flathead Screwdriver



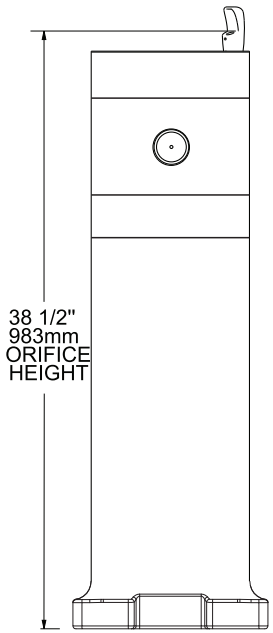
Phillips-Head Screwdriver

Rough-In Guide

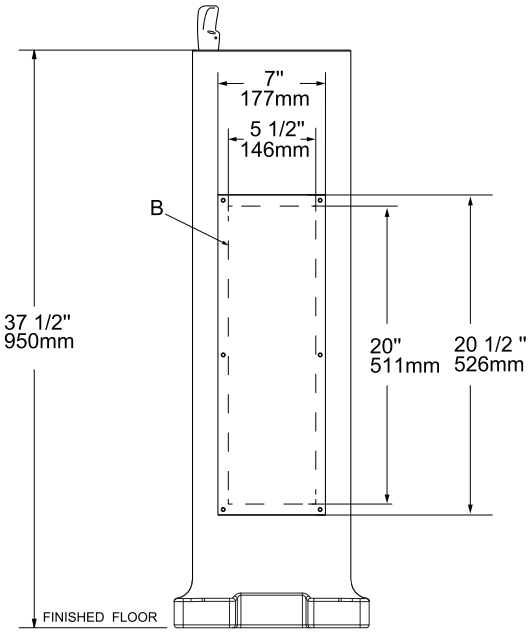




INSIDE OPENING



INSIDE OPENING



LEGEND:

A = 3/8" O.D. UNPLATED COPPER TUBE CONNECT - SHUT-OFF VALVE BY OTHERS
B = ACESS PANEL (7"x20")

• See Page 11 for Draining and Winterization
• Actual product configuration may vary based on model ordered.

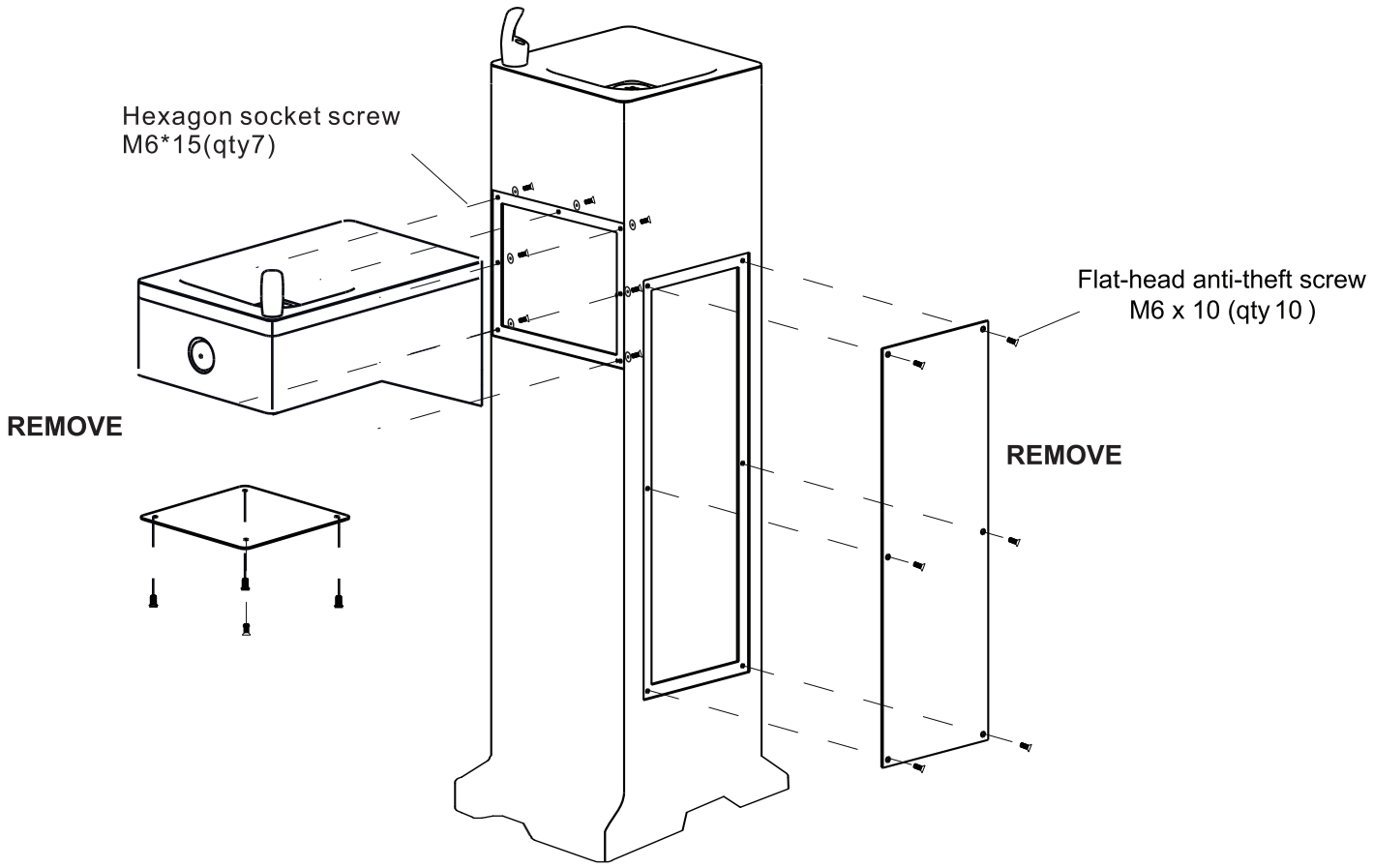
INSTALLATION

- It is recommended that 2 or more people install this unit.
- This fountain must be mounted on a solid, flat surface with adequate strength (concrete pad recommended) capable of supporting 400 lbs.
- Locate and install plumbing through ground as required. Refer to Rough-In Guide (page 4) for proper location and correct plumbing.
- Install a drainable shut-off valve (not included) if in a freezable environment.
- Installation of a trap on the water drain line may be necessary; check local plumbing codes.

WARNING: The fountain is rated for inlet water pressure of 20-105 PSI. A pressure reducing regulator should be used if the inlet water supply exceeds 105 PSI. Any damage caused by reason of connecting this product to supply line pressure higher than 105 PSI will void warranty.

1. REMOVE ACCESS PANELS

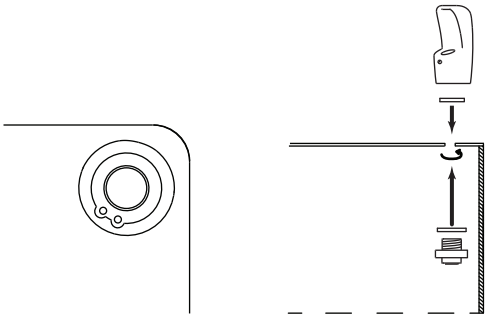
To gain access to the drain and water line connections, remove the access panels using the provided torx key wrench (H1) or torx drill bit (H2) to remove all (14) M6 x 10 flat-head anti-theft screws on back side of the bottle filler and pedestal:



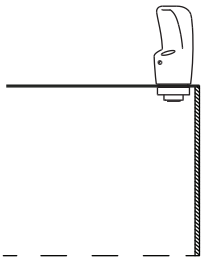
2. INSTALL BUBBLER



2a. Unscrew and remove nut and washers from Bubbler (H4).



2b. Locate the hole on the drinking fountain pan surface. Align and sandwich with the two washers and tighten the nut to secure the bubbler.



2c. Bubbler is now properly installed.

3. MOUNT PEDESTAL TO GROUND

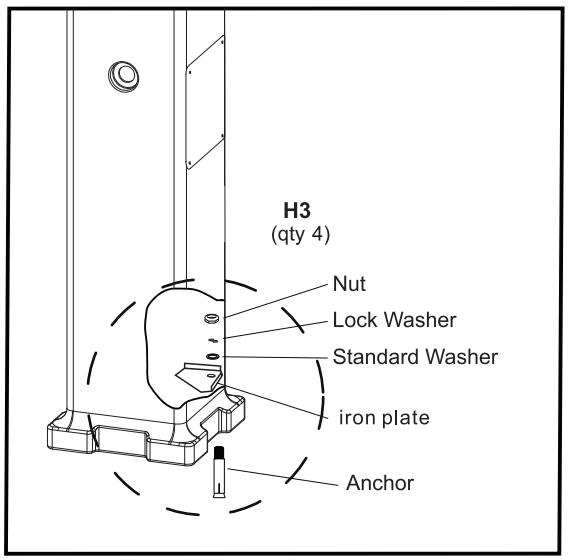
- Locate and install plumbing through ground as required. Refer to Rough-In Guide (page 4) for proper location and correct plumbing.
- This unit is designed to be installed on the surface of an existing or new concrete slab, capable of supporting 400 lbs.

Position fountain base over plumbing and secure to ground using provided anchor kit (H3) mounting hardware (x4).



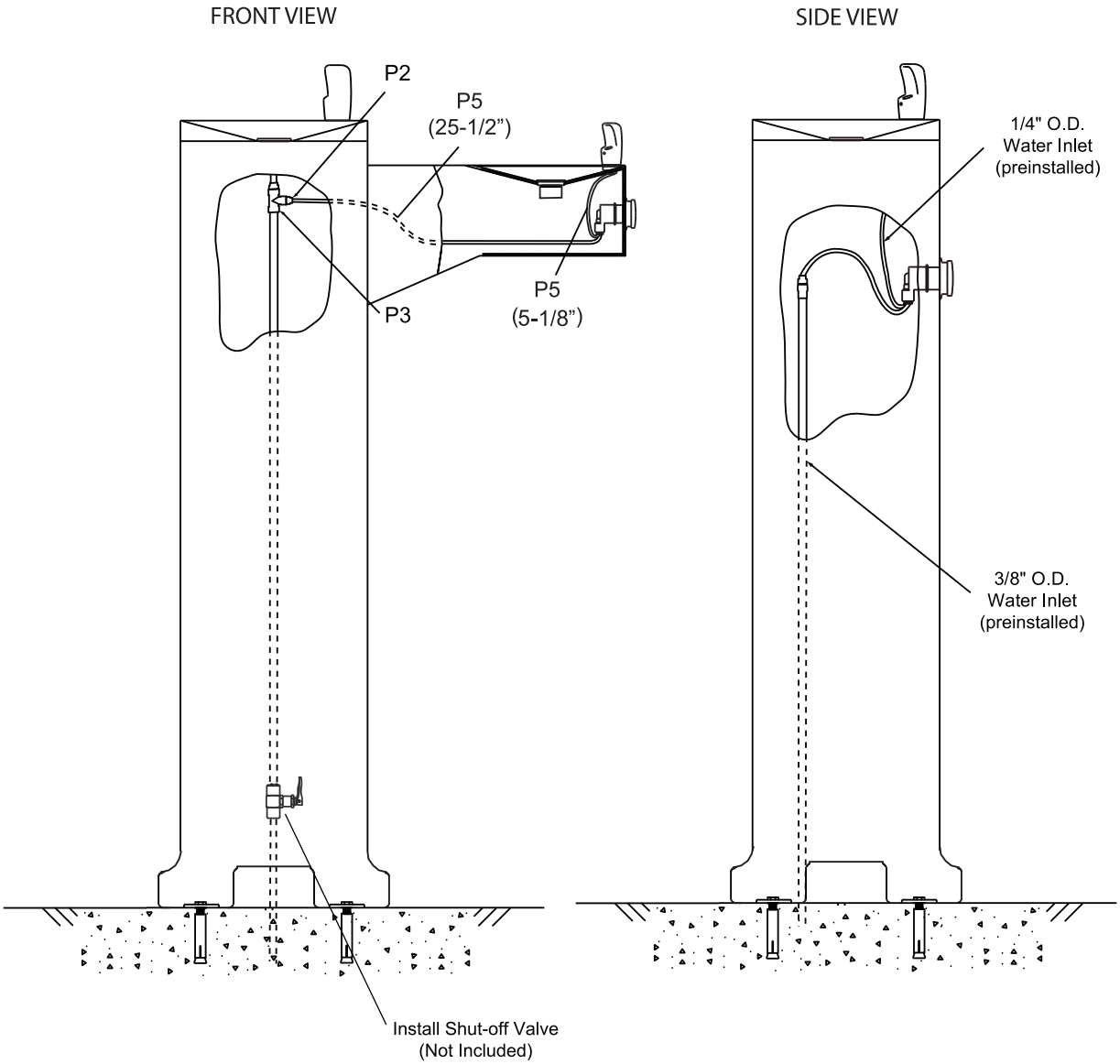
(H3) Anchor kit consists of:

- (4) M10 Nuts
- (4) M10 Lock Washers
- (4) M10 Standard Washers
- (4) M10 Anchors
- (4) iron plate



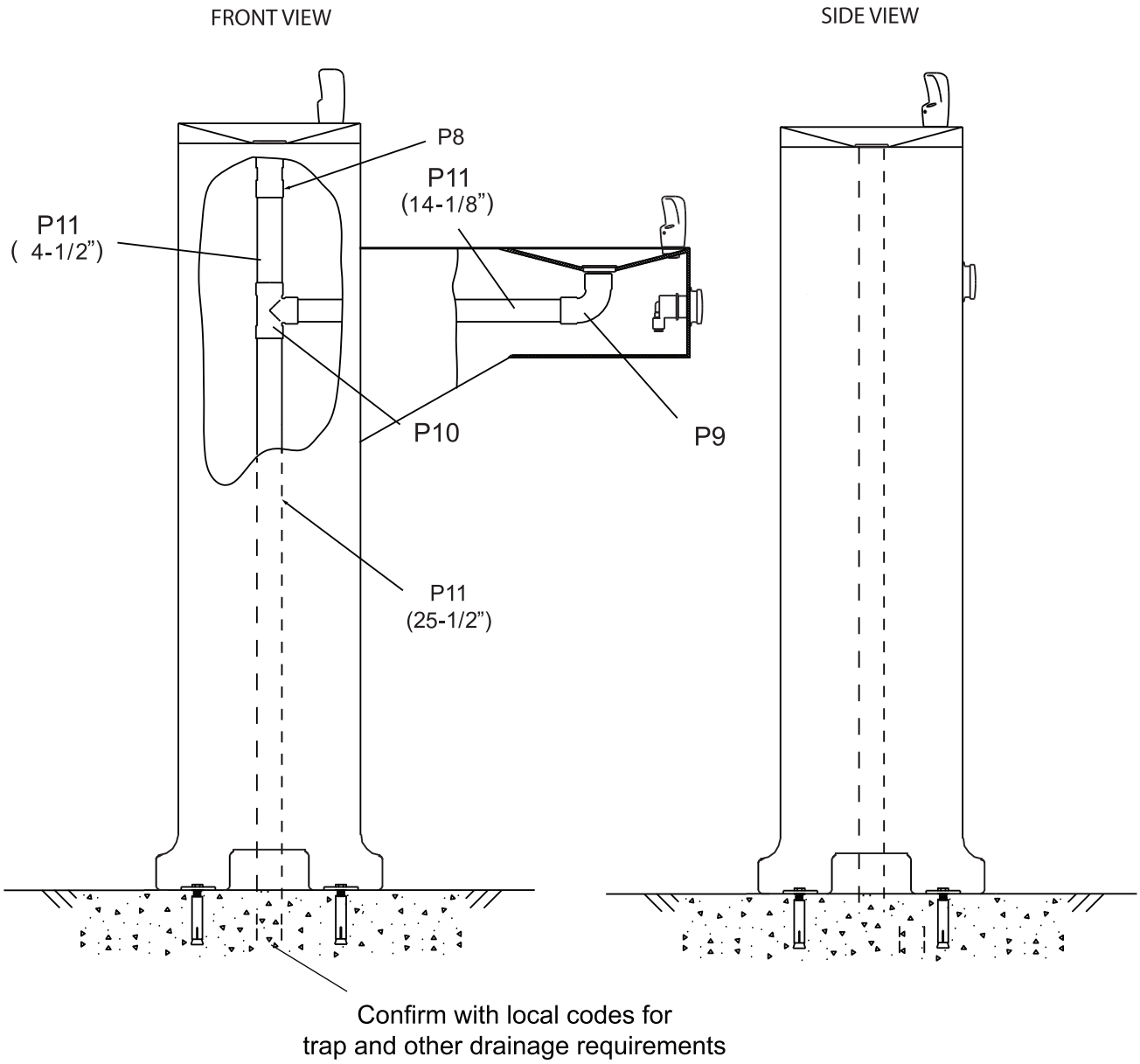
WATER INLET LINE CONNECTION BREAKDOWN:

- Install a shut-off valve (not included) on the water supply.
- All other internal water lines are preinstalled; see below illustration for reference.
- All water connections and drains must comply with local codes.

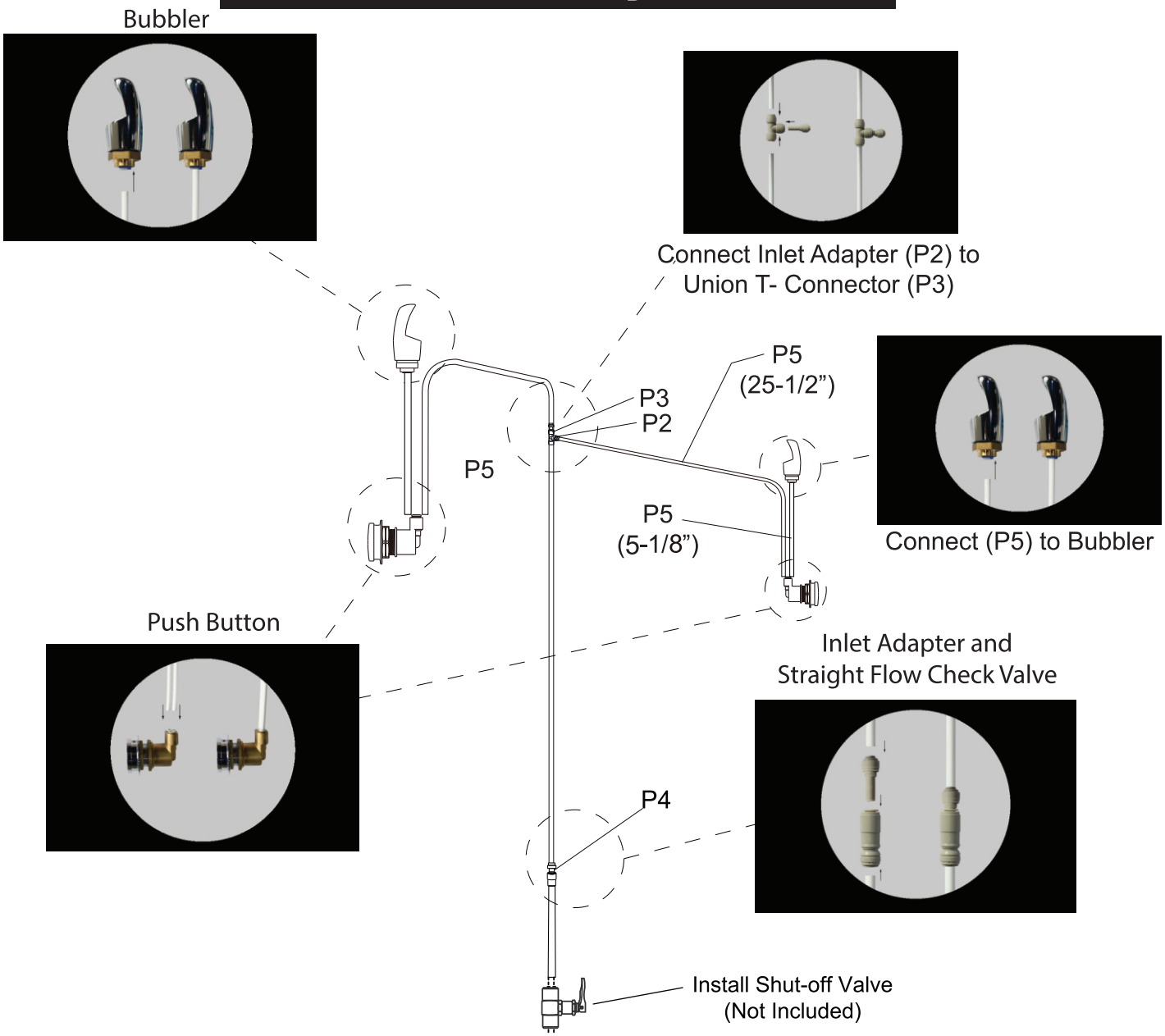


WATER DRAIN LINE CONNECTION BREAKDOWN:

- Install a shut-off valve (not included) on the water supply.
- All other internal drain lines are preinstalled; see below illustration for reference.
- All water connections and drains must comply with local codes.
- Installation of a trap on the water drain line may be necessary; check local codes.



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Bi-Level ADA Drinking Fountain



P4: Straight Flow Check Valve:

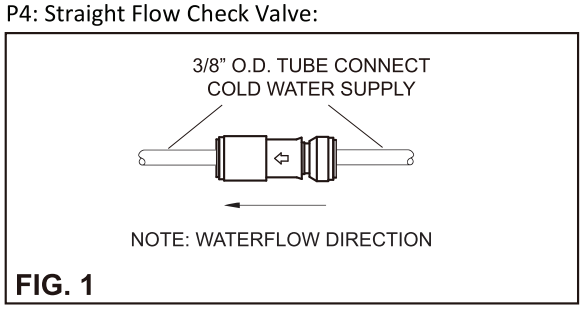


FIG. 1

All Water Inlet Connections:

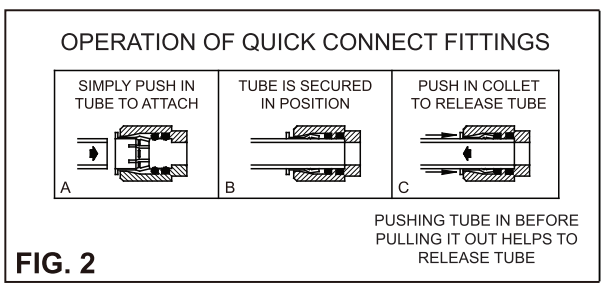


FIG. 2

- If drinking fountain is being installed in areas where cold temperatures may occur, all water inlet lines are preinstalled with pipe insulation to help prevent freezing.
- Installation of a trap on the water drain line may be necessary; check local codes. Always remove trap before winterization draining.

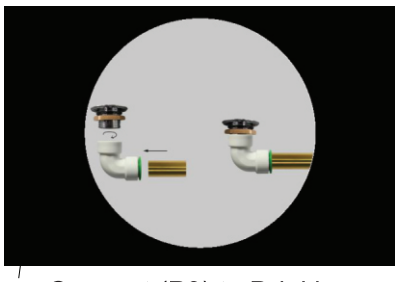
CAUTION: Before freezing temperatures occur, see Draining and Winterization section of this manual (page 11) for proper preparation.

CONNECT WATER DRAIN LINES

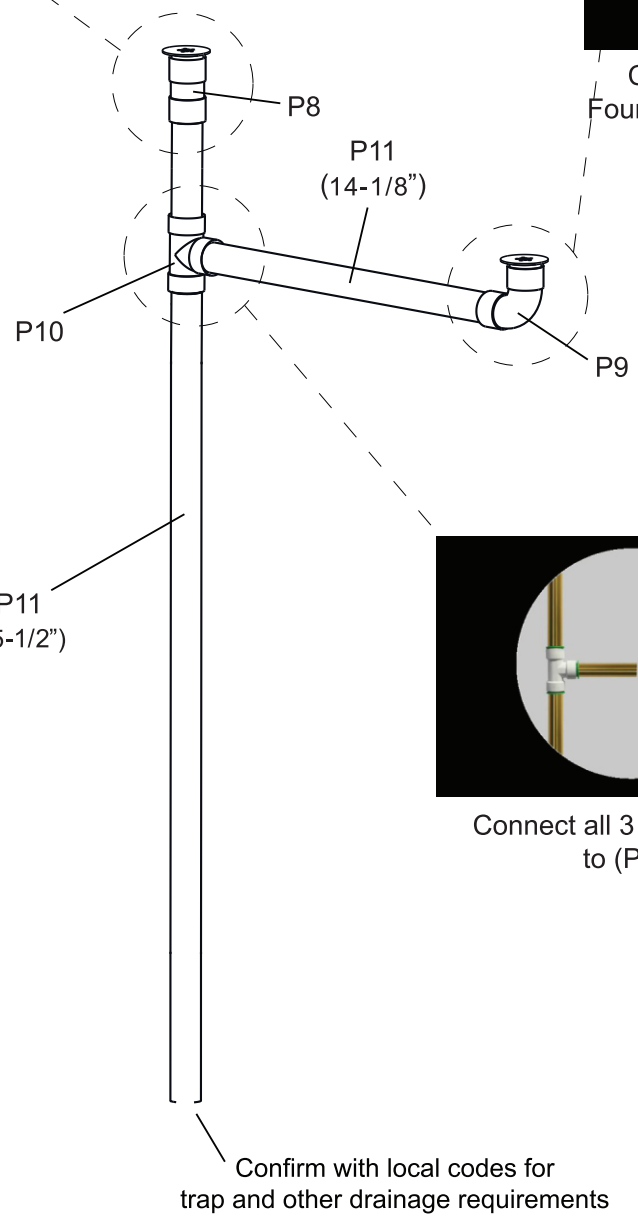
- **A**ll water connections and drains must comply with local codes.
- Through the rear access windows, connect water drain lines as illustrated below.
  NOTE: All drain lines attach with *quick connect* connections.
- Installation of a trap on the water drain line may be necessary; check local codes.



quick connections that attaches the Drain Tube to the Drinking Fountain Drain



Connect (P9) to Drinking Fountain Drain and insert (P11)



Connect all 3 Drain Tubes to (P10)

START-UP

Initial water flow may have sputter due to air in the water lines; this will be eliminated once air is purged from all water lines. Press and hold the push button until a steady water stream is achieved.

STREAM HEIGHT ADJUSTMENT

To adj ust the water stream height, insert a small flathead screwdriver through the access hole in the center of the push button and turn the adj ustment screw. Turn clockwise to raise the stream height and counterclockwise to lower the stream height. For best adj ustment, the stream should be approximately 1-1/2" above the top of the bubbler, (see FIG.3).

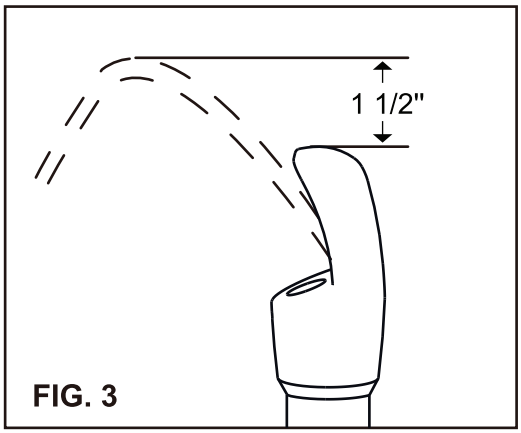


FIG. 3

CAUTION: The fountain is rated for inlet water pressure of 20-105 PSI. A pressure reducing regulator should be used if the inlet water supply exceeds 105 PSI. Any damage caused by reason of connecting this product to supply line pressures lower than 20 PSI or higher than 105 PSI will void warranty.

DRAINING AND WINTERIZATION

- Before freezing temperatures occur, turn off the water at the shut-off valve, disconnect the water supply line tubing and blow out lines. Press down on push button to release any air pressure that may remain in the lines.
- Remove trap before winterization draining.
- DO NOT allow water lines to freeze. Cracked or broken components due to freezing are not covered by warranty.