

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. 0510001188 (4)

MODELS 3610 & 3610F (with Filter) Outdoor Bottle Filler

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

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RECOMMENDED TOOLS:

- Measuring Tape
- PVC Pipe Cutter
- Plastic Tubing Cutter
- PVC Solvent Weld Glue
- ¼" Bit-Holding Screwdriver
- Level
- 10" Pipe Wrench
- Adjustable Plier
- 1/8 and 5/32 Tamper Resistant Hex Bits (Supplied)
- 9/16" and 5/8" Box/Open Combination Wrenches, 8" Max Length
- 3/8" Socket Wrench/Rachet, 8" Max Length
- 9/16" Deep Socket
- 15/16" Socket

LOCATION OF UNIT: The Model 3610/3610F (with Filter) Fountain can be installed and assembled to be ADA accessible by first locating the pedestal base on a hardscape with dimensions that comply with your local, state, and federal codes regarding clear floor space and pedestrian protection area. Refer to the last page of this document for more information. The bottle filler meets ADA requirements for either a front approach or a side approach. When installing this unit, local, state and federal (including ADA) codes must be adhered to. If height other than shown is required, then dimensions must be adjusted accordingly.

ATTENTION: For model 3610F (model with 3000-gallon capacity Filter), the Operating Temperature Range for the 6477 Filter Kit Assembly (Required - supplied separately) is 40° F - 100° F (4.4° C - 37.8° C).

SUPPLY LINE: Model 3610 – 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. **Model 3610F (with 3000-gallon capacity Filter)** – The minimum recommended line size is 1/2"IPS with 40-90 psi (2.76-6 ATM) flowing pressure.

PLUMBING CONNECTIONS: Model 3610 – Water supply inlet connection is a 3/8"O.D. compression fitting. Waste outlet is 1-1/2" PVC pipe. **Model 3610F** – Water supply inlet and outlet connection (for Filter) is a 3/8"O.D. push-in type fitting. Waste outlet is 1-1/2" PVC pipe. Plumbing connections will vary depending on how each model is configured during assembly. Please consult the installation drawings below for supply and waste fitting arrangements and assembly for your specific model.

MAINTENANCE: Models 3610 & 3610F Periodically clean the pushbutton valve strainer. Refer to 5874 Series Valve Operation and Maintenance Manual for more information. **Model** 3610F – Filter replacement to occur at 1 year maximum or 3,000 gallons maximum, whichever comes first. Replace filter (3000-gallon capacity) per Filter Replacement instructions listed on model 6477 Operation & Maintenance Manual.

INSTALLATION PROCEDURE

GENERAL NOTES:

- 1. For all compression fitting connections, only connect NSF-61 copper or plastic 3/8" outside diameter tubing. The following assembly instructions must be followed to ensure a watertight connection:
 - a. Cut tubing square and clean. Deburr if necessary.
 - b. Place compression nut and ferrule over end of tubing.
 - c. For plastic tubing (must be 1/4" inside diameter), insert supplied tubing insert into end of tubing.
 - d. Push tube into the fitting until it bottoms out.
 - e. Thread nut onto fitting and tighten snugly with 5/8" wrenches.

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

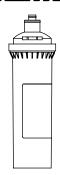
| | TROUBLESHOOTING | | | | |
|---------|---------------------------------|------------------|---|--|--|
| PROBLEM | | REPAIR CHECKLIST | | | |
| 1. | Insufficient bottle filler flow | 1a. | For 3610 – Verify minimum 30 psi flowing supply pressure. For 3610F – Verify minimum 40 psi flowing supply pressure. | | |
| | | b. | Nozzle strainer is clogged. Use nozzle removal tool to remove strainer and replace. Replacement strainers may be ordered by calling Customer Service. | | |
| | | C. | Check that inlet screwdriver stop valve is wide open. Clean inlet strainer or adjust valve to increase flow. See 5874 Series Valve Manual*. | | |
| | | d. | For 3610F (Only) – Check water filter. Replace at 1 year or 3,000 gallons (max.), whichever comes first. | | |

^{*}For more information about Haws products, see our website: www.hawsco.com

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REPLACEMENT PARTS **BOTTLE FILLER**



MODEL 6428 FILTER CARTRIDGE (FOR 36XXF SERIES MODELS)



0410000564 **BOTTLE FILLER DRAIN COVER PLATE**



MODEL VRK5874HF VALVE REPAIR KIT, **HIGH FLOW**

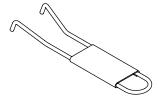




MODEL VRKNOZ1 QTY 10 AERATORS AND INSTALL TOOL



MODEL PBA7 BUTTON ASSEMBLY



0006983506 **SPANNER WRENCH**



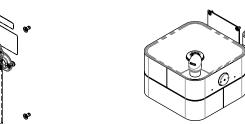
0510001030 HEX BIT, **PINNED, 5/32"**



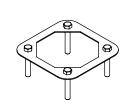
0510001029 HEX BIT, **PINNED, 1/8"**

OPTIONAL ACCESSORIES





MODEL 3660 LOCKABLE HOSE BIB MODEL 3670 DOG BOWL (NOT FREEZE RESISTANT)



MODEL MTG.3600 INSTALLATION AID

MODEL 3661 HOSE BIB (NOT FREEZE RESISTANT)

3610 & 3610F MODULAR OUTDOOR FOUNTAIN SYSTEM

PARTS BREAKDOWN

WHEN ORDERING PARTS, PLEASE SPECIFY PART NUMBER

| 10 | Haws ® |
|----|---------------|
| 7 | Since 1906 |

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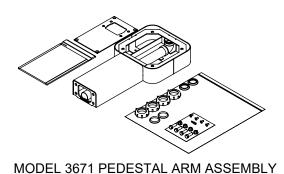
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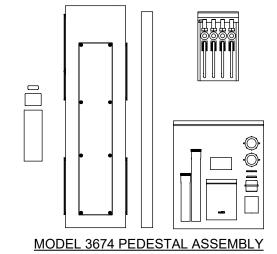
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(NOT FREEZE RESISTANT)

0510001188

AVAILABLE SUB COMPONENT MODELS







MODEL 3680 FOUNTAIN ASSEMBLY



MODEL 3690 BOTTLE FILLER ASSEMBLY

3610 & 3610F MODULAR OUTDOOR FOUNTAIN SYSTEM

PARTS BREAKDOWN

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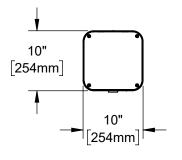
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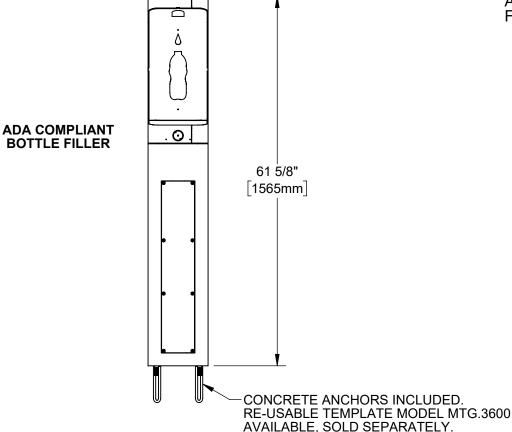
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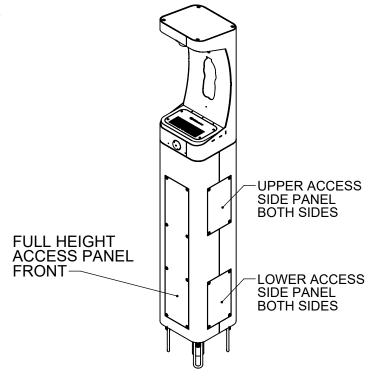
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E: A SHEET 2 OF 2

NOTES

1. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO. INSTALL A TRAP IN THE WASTE LINE AND SCREWDRIVER STOP IN THE SUPPLY LINE IF REQUIRED.







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APPROVED: DATE:

MODEL(S)

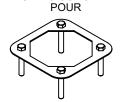
3610 & 3610F

PART NUMBER 0510001188.D REVISION 4

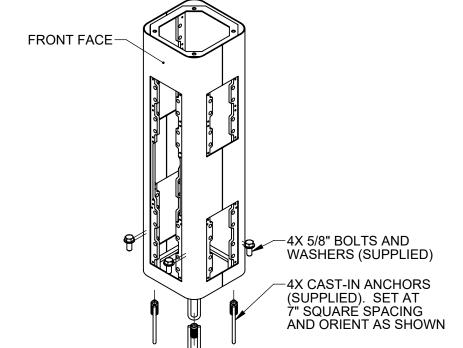
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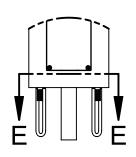
INSTALLATION INSTRUCTIONS

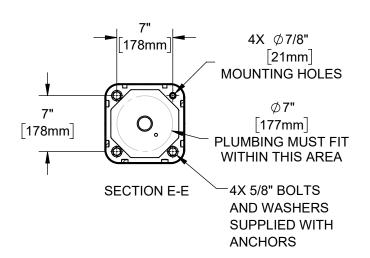




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STEP 1 MOUNT PEDESTAL TO CONCRETE SLAB IN DESIRED ORIENTATION. SLAB TO BE 30" MINIMUM SQUARE AND 6" MINIMUM THICK (BY OTHERS). PLUMBING CAST IN CONCRETE MUST FIT IN 7" DIAMETER AREA CENTERED UNDER PEDESTAL LOCATION.



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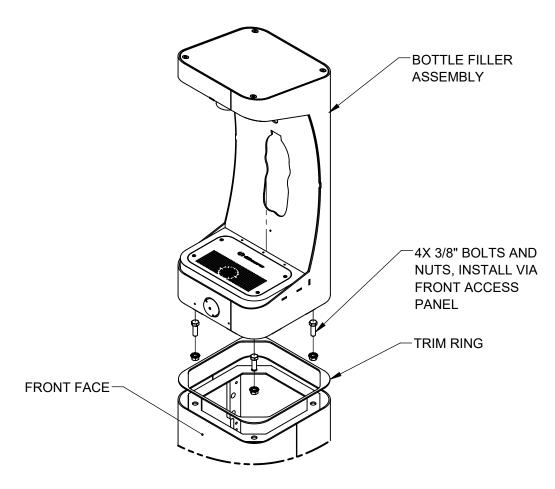
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3610 & 3610F

PART NUMBER 0510001188.D REVISION 4

INSTALLATION INSTRUCTIONS



STEP 2

PLACE SQUARE TRIM RING ON BOTTOM OF BOTTLE FILLER AND PLACE BOTTLE FILLER ON TOP OF PEDESTAL, FACING THE FRONT. USE 3/8" BOLTS AND NUTS VIA THE FRONT ACCESS PANEL TO SECURE BOTTLE FILLER TO PEDESTAL. CAREFULLY CENTER TRIM RING AND BOTTLE FILLER AND TORQUE BOLTS/NUTS TO 18 FT-LBS.

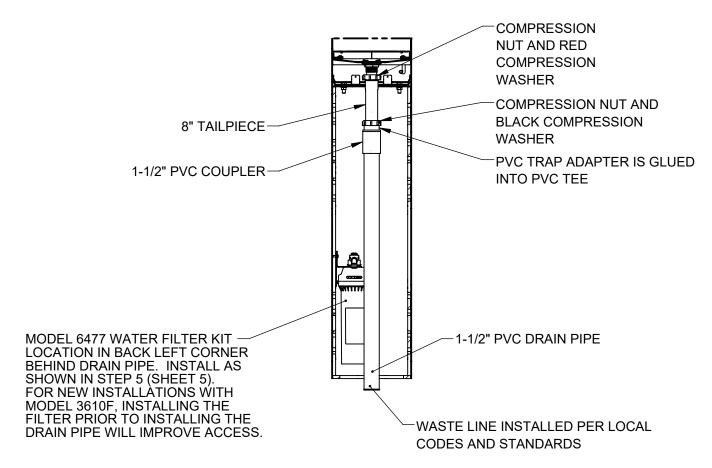


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MODEL(S) PART NUMBER 6030 DATE: 6/11/20 0510001188.D 3610 & 3610F

INSTALLATION INSTRUCTIONS



MODEL 3610F (WITH FILTER) SHOWN

STEP 3

INSTALL SUPPLIED DRAIN COMPONENTS AS SHOWN. RED COMPRESSION WASHER ADAPTS FROM 1-1/4" TO 1-1/2" AT DRAIN TAIL PIECE. BLACK COMPRESSION WASHER IS USED IN TRAP ADAPTER AT COUPLER. USE APPROPRIATE PVC CEMENT TO MAKE SOLVENT CEMENT CONNECTIONS. TRIM TAIL PIECE LENGTH IF REQUIRED. NOTE THAT EXTRA PARTS MAY BE INCLUDED TO FACILITATE OTHER CONFIGURATIONS OF THIS FOUNTAIN.

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|-------|----------|-----|---------------------------------|
| ECNI. | DEV ECN. | DV. | MODEL (O) |

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3610 & 3610F

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STEP 4

COMPLETE WATER SUPPLY PLUMBING AS SHOWN.
OPEN SUPPLY VALVE AND TEST. REPLACE
PEDESTAL ACCESS PLATES.



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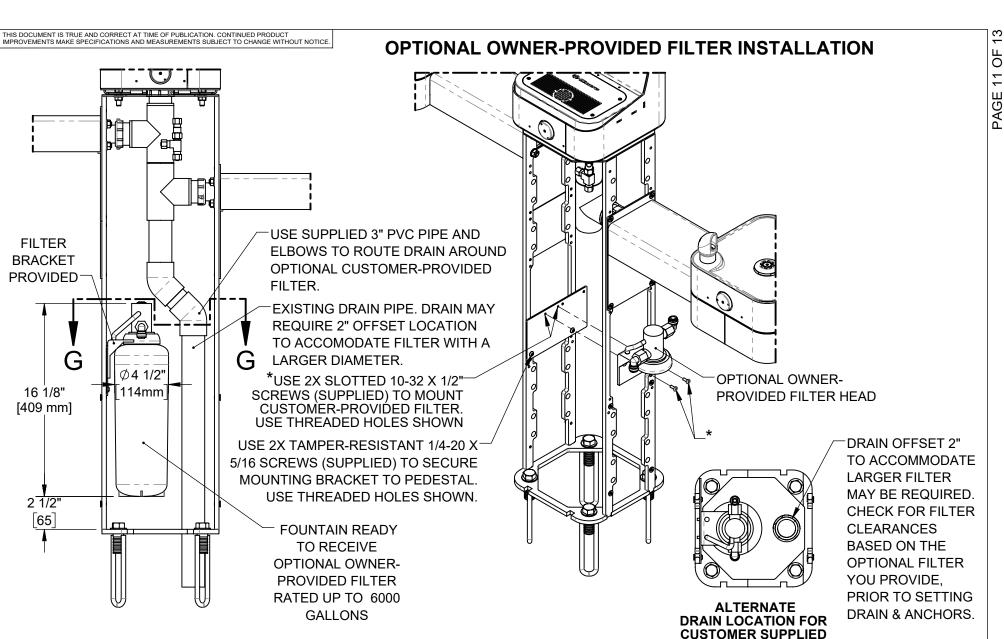
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3610 & 3610F

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INSTRUCTIONS FOR OPTIONAL OWNER-PROVIDED FILTER

NOTE: MOUNTING BRACKET, 1-1/2" X 3" PVC PIPE AND 45° PVC ELBOWS (QTY. 2) SUPPLIED WITH 6477 FILTER MOUNTING KIT ARE REQUIRED (SHOWN ON MODEL 3612/3612F FOR REFERENCE ONLY). INSTALLATION INSTRUCTIONS APPLY TO EITHER NEW OR RETROFIT APPLICATIONS. SEE SHEETS 4 AND 5 FOR STANDARD FILTER (3000-GALLON CAPACITY) INSTALLATION INSTRUCTIONS.

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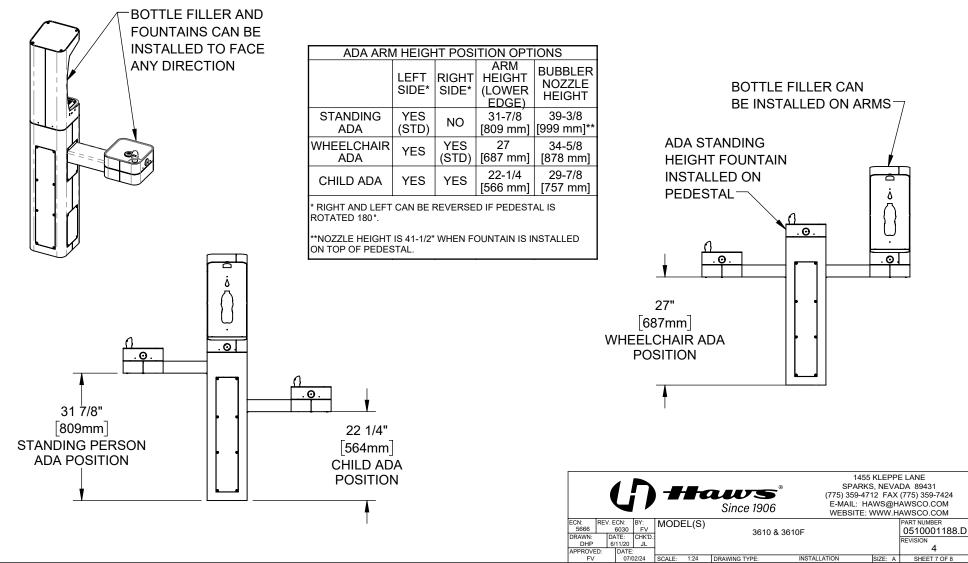
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OPTIONAL FILTER
SECTION A-A

NOTES ON OPTIONAL CONFIGURATIONS

HAWS 3600/3600F SERIES OUTDOOR FOUNTAINS ARE MODULAR AND CAN BE ASSEMBLED AND CONFIGURED MANY DIFFERENT WAYS. DISPLAYED HERE ARE A FEW EXAMPLES. CONFIGURATIONS OTHER THAN THAT SHOWN IN THE INSTALLATION INSTRUCTIONS FOR THE 3610/3610F MAY AFFECT COMPLIANCE WITH ADA REGULATIONS. IT IS THE RESPONSIBILITY OF THE INSTALLER TO UNDERSTAND LOCAL, STATE, AND FEDERAL REGULATIONS AS APPLICABLE IF INSTALLING THIS FOUNTAIN IN CONFIGURATIONS OTHER THAN THAT INDICATED ON SHEET 1 (PAGE 6 OF 13).



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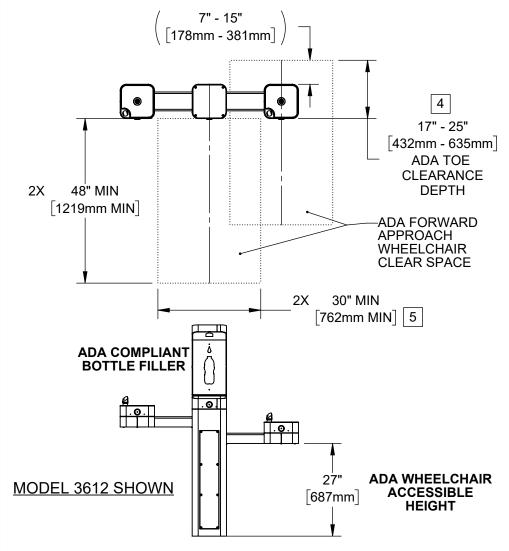
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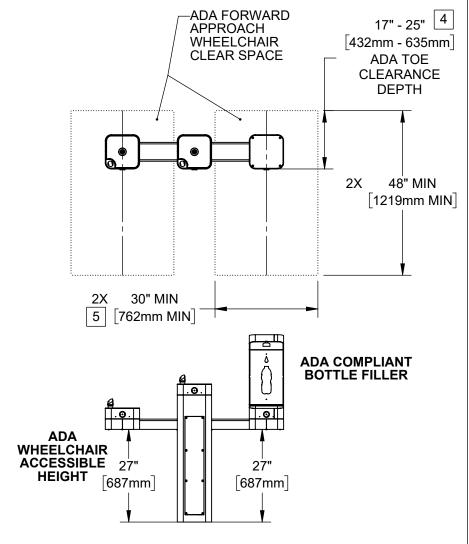
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- 2. CLEAR FLOOR SPACES APPLY FOR ALL MODELS WITH A DRINKING FOUNTAIN OR BOTTLE FILLER INSTALLED AT ADA WHEELCHAIR ACCESSIBLE HEIGHT AND PEDESTAL MOUNTED BOTTLE FILLERS.
- ORIENTATION OF CLEAR FLOOR SPACE IS DEPENDENT ON THE FOUNTAIN OR BOTTLE FILLER ORIENTATION.
- 4 SOME CALIFORNIA JURISDICTIONS MAY REQUIRE 18" MIN.
- 5 SOME CALIFORNIA JURISDICTIONS MAY REQUIRE 32" MIN.
- 6. REFER TO ADA STANDARDS AND/OR YOUR LOCAL BUILDING CODE FOR CLEAR SPACE GUIDELINES FOR PARALLEL APPROACH.





MODEL 3612 ALTERNATE CONFIGURATION SHOWN

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