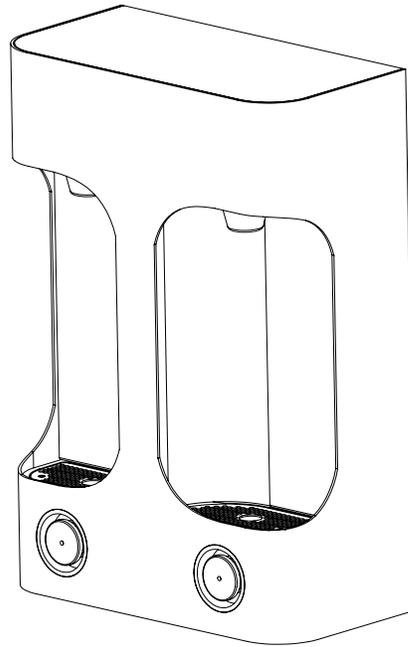


OWNERS MANUAL & INSTALLATION GUIDE

Dual Wall Bottle Filler



GT1500

Bottle Fillers and Fountains are among the most hassle free units to install on the market today. To insure that these models are installed correctly, PLEASE READ THESE SIMPLE INSTRUCTIONS BEFORE STARTING THE INSTALLATION. CHECK YOUR INSTALLATION FOR COMPLIANCE WITH PLUMBING, ELECTRICAL AND OTHER APPLICABLE CODES. After installation, leave these instructions with the units for future reference.

IMPORTANT! INSTALLER PLEASE NOTE:

ALL SERVICE TO BE PERFORMED BY AN AUTHORIZED SERVICE PERSON.

The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building or may occur away from the building. This grounding can cause electrical feedback into a fountain, creating an electrolysis which causes a metallic taste or an increase in the metal content of the water. This condition is avoidable by using the proper materials as indicated. Any drain fittings provided by the installer should be made of plastic to electrically isolate the fountain from building's plumbing system.

PARTS LIST:

1 Gt1500 Bottle Filler, 1 Filter Cartridge, 1 Plastic drain elbow, 1 Spout wrench, 1 Torx driver, 1 Wall bracket.

RECOMMENDED TOOLS:

Level, Drill, 3/8” Drive w/ socket set, Slip joint pliers.

REQUIRED PARTS:

3/8” screws (FOR WOOD,STEEL OR CONCRETE DEPENDING ON WALL). A 1-1/4” trap must be used after waste bend. 3/8” tubing(TO BE USED FOR WATER SUPPLY INLET).

PRODUCT INSTALLATION:

When installing this product, local, state or federal codes should be adhered to.

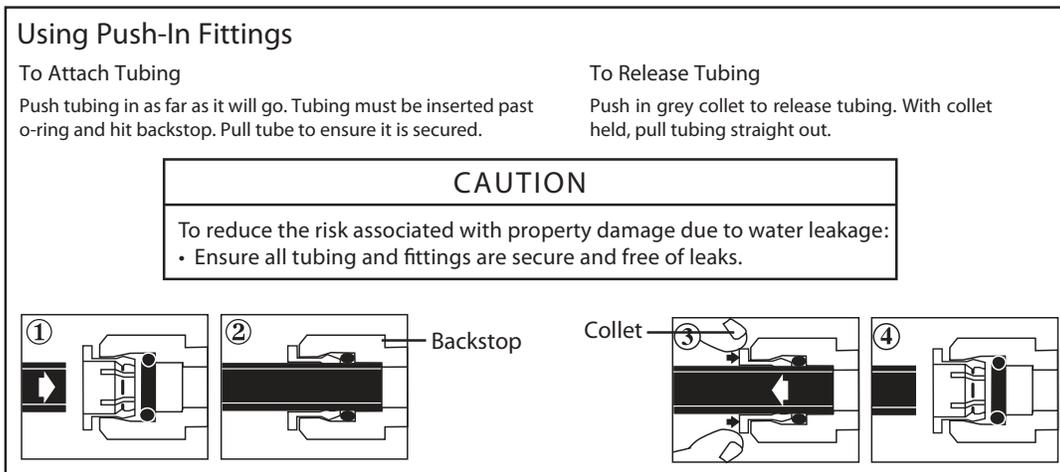
1. These units are to be mounted on a smooth, flat, Finished surface with adequate support structure. NOTE: Mounting structure must be capable of supporting 300 lb. load on fountain.
2. Install shut-off valve on water supply. (Not furnished).
3. Install unit using 3/8” minimum screws or bolts. (Not Furnished)
4. Connect water supply and waste pipe. Water connection and drain must comply with local codes.
5. Turn on water supply and check all connections for leaks.

CAUTION: This unit 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 higher than 105PSI and lower than 20PSI is the responsibility of the installers.

6. Water supply 3/8” O.D. Plastic pex tubing.
7. Waste is 1-1/4” IPS. Contractors to supply waste trap and service stop valve in accordance with local code.
8. Connecting line to be made of unplated copper and should be thoroughly flushed to remove all foreign matter before being connected to unit. This unit is manufactured in such a manner that it does not in any way cause taste, odor, color, or sediment problems.

REPLACEMENT FILTER CARTRIDGE

Cartridge: FF-6000 Cartridge system, Manufactured by 3M Purification, Inc.
Call 800-832-7383 to reorder cartridges.



CLEANING:

The cleaning of the Globaltap units should be done with a non acid bathroom cleaner.

WARRANTY:

All Globaltap units come with a 2 year manufacturers warranty on all steel, and a 1 year on all internal parts.

Performance Data Sheet

Model: FF-6000

Use Replacement Cartridge FF-6000R

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42 and Standard 53.



System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

Capacity 6000 Gallons (22,712 Liters) Contaminant Reduction Determined by NSF testing.

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	1.9 mg/L	2.0 mg/L \pm 10%	97.3%	0.05 mg/L	N/A	\geq 50%	J-00074328
Nominal Particulate Class I, \geq 0.5 to $<$ 1.0 μ m	5,966,667 pts/mL	At least 10,000 particles/mL	99.9%	5517 pts/ml	N/A	\geq 65%	J-00037739
Benzene	0.014 mg/L	0.015 mg/L \pm 10%	96.4%	0.005 mg/L	0.005 mg/L	N/A	J-00074324
Cyst*	122,500 cysts/L	Minimum 50,000 cysts/L	99.99%	$<$ 1 cyst/L	N/A	\geq 99.95%	J-00037737
Lead pH @8.5	0.148 mg/L	0.15 mg/L \pm 10%	$>$ 99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00074321
Lead pH @8.5	0.153 mg/L	0.15 mg/L \pm 10%	$>$ 99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00074322
P-Dichlorobenzene	0.235 mg/L	0.225 mg/L \pm 10%	99.7%	0.0005 mg/L	0.075 mg/L	N/A	J-00074326
Toxaphene	0.015 mg/L	0.015 mg/L \pm 10%	93.1%	0.001 mg/L	0.003 mg/L	N/A	J-00074327

* Based on the use of *Cryptosporidium parvum* oocysts

Application Guidelines/Water Supply Parameters	
Service Flow	2.5 gpm (9.4 lpm)
Water Supply	Potable Water
Water Pressure	25 -125 psi (172 – 862 kPa)
Water Temperature	40 °F – 100 °F (4.4 °C – 37.8 °C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: FF-6000R. For estimated costs of replacement elements please call 1-800-222-7880 or visit our website at www.3Mpurification.com

Parts and service available from:

3M

3M Purification Inc.
400 Research Parkway
Meriden, CT 06450, U.S.A.
Tel (800) 222-7880
(203) 237-5541
Fax (203) 238-8701
www.3Mpurification.com

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NSF is a trademark of NSF International
INSTR2224 1010



WARNING

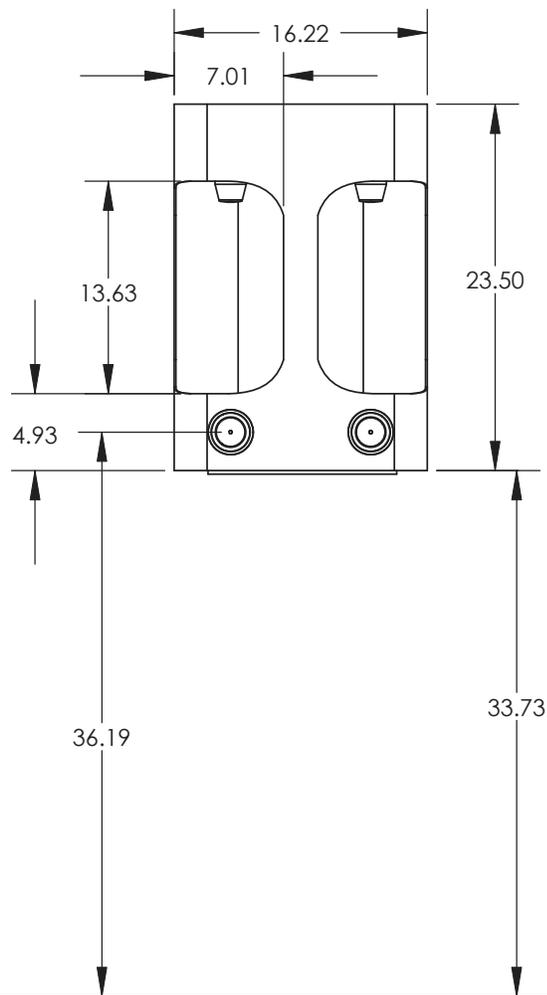
To reduce the risk associated with ingestion of contaminants:

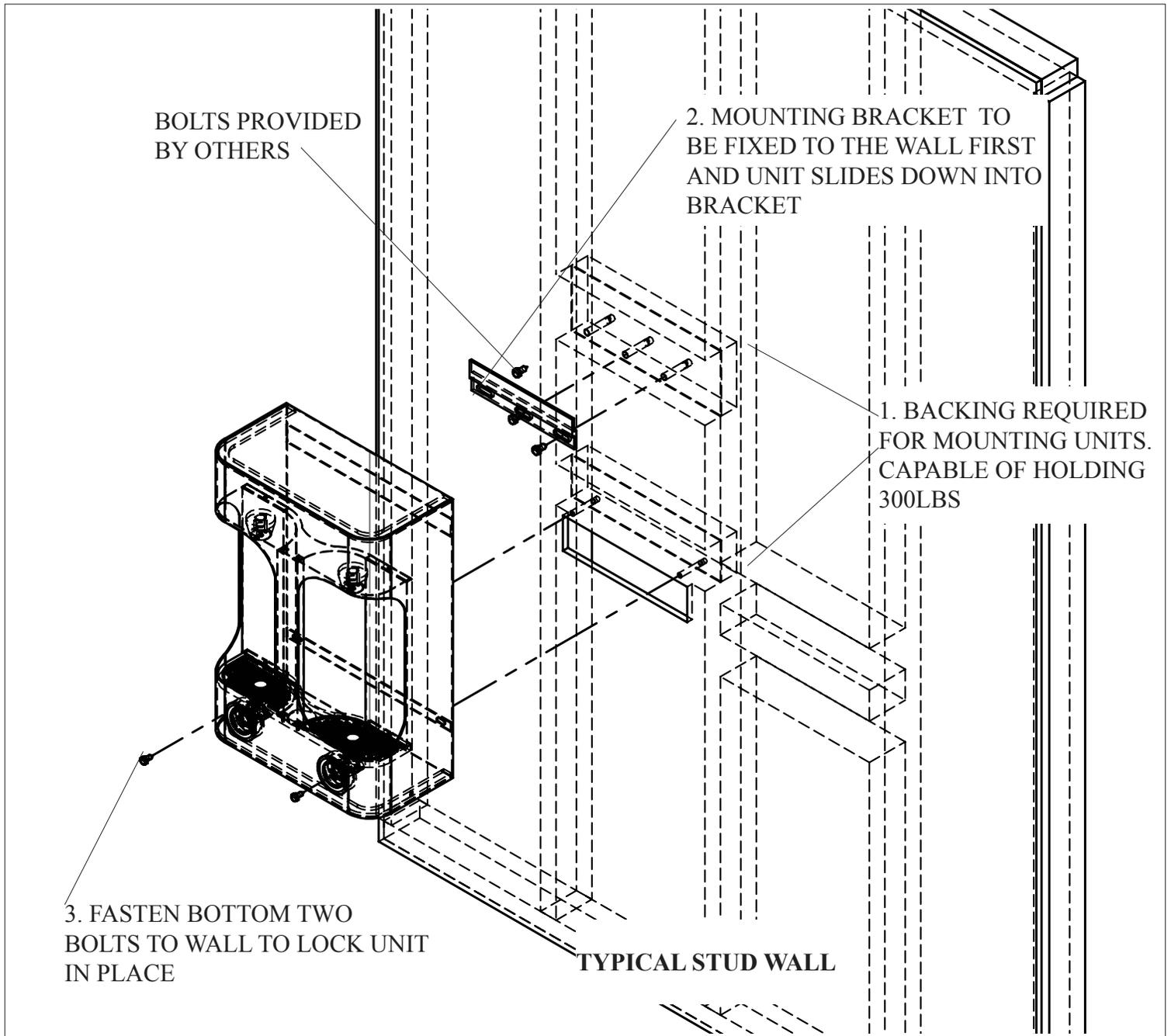
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment Number 070595-CT-001

CAUTION

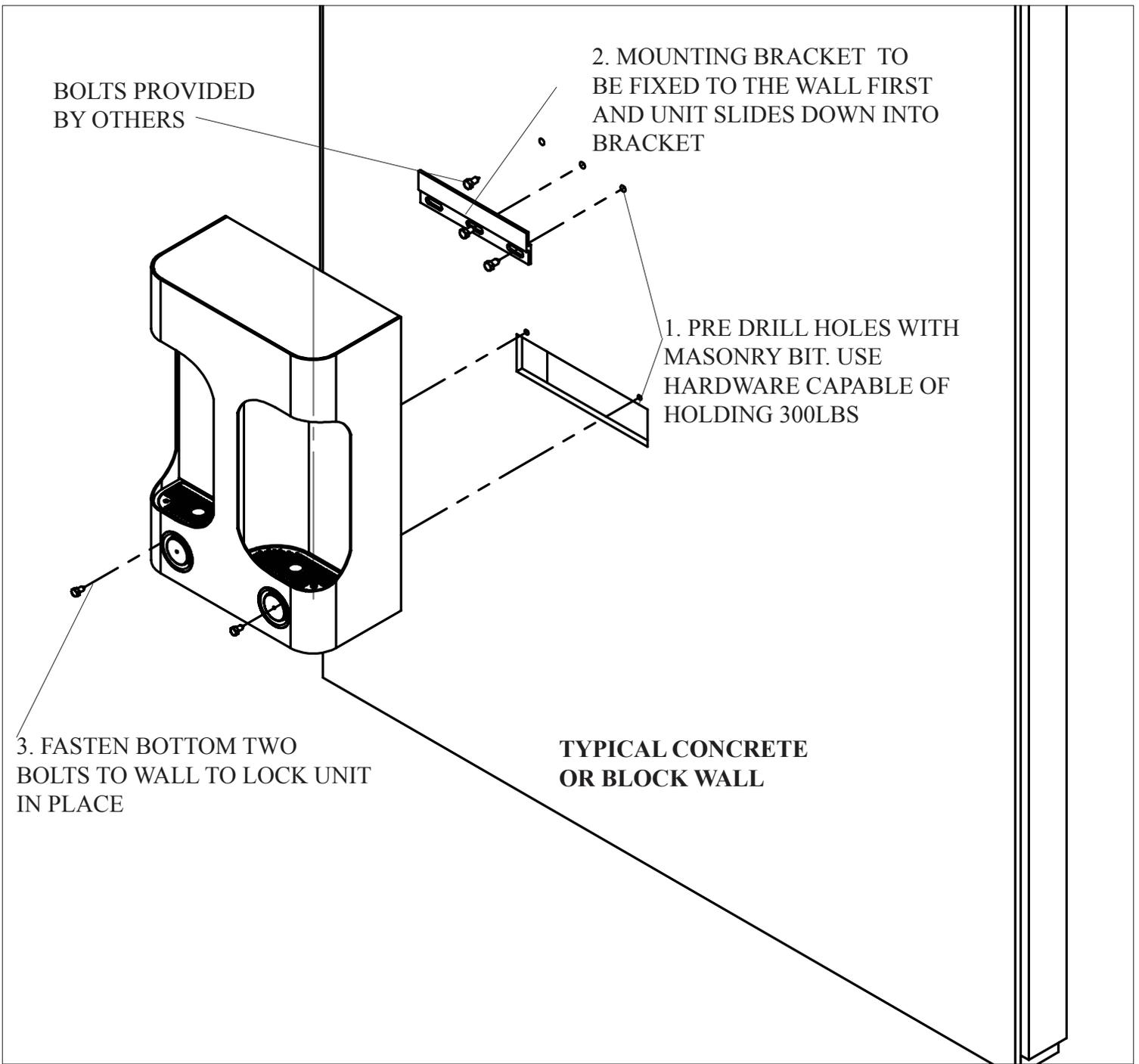
To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi, you **must** install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you **must** install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100 °F (37.8 °C).
- Protect filter from freezing. Drain filter when temperatures drop below 40 °F (4.4 °C).
- The disposable filter cartridge **must** be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.





1. Install backing structure necessary to hang fountain, capable of holding 300lbs
2. Place mounting bracket on the wall, level, mark holes and drill. Attach bracket.
3. Place unit on previously installed bracket, mark bottom two holes, drill and fasten unit to wall.



1. Pre drill holes with masonry bit. Use hardware capable of holding 300 lbs.
2. Place mounting bracket on the wall, level, mark holes and drill. Attach bracket.
3. Place unit on previously installed bracket, mark bottom two holes, drill and fasten unit to wall.