

Bubble Wall - Wall Mount Assembly Instructions

400WM02

See our website at <http://www.bubblewall.com/pages/owners> for more installation tips and guides

Tools/Supplies Required:

- Level (Recommended)
- Power Drill and Fasteners
- 2 gallons of distilled water - We recommend to pick up an additional gallon for top offs. Distilled water can be purchased at all grocery and pharmacy stores. *Note: Tap water has impurities that will stain and even crack your tank, never use this in your bubble wall!

Safety:

- We recommend all bubble walls and fountains be plugged into Ground Fault Circuit Interrupter (**GFCI**) outlets for added safety
- Always use caution along with eye and hand protection when installing your bubble wall

Unpack the Bubble Tank and Base Unit

- Carefully open the crate from the shipping label side. Caution: Shipping crates contain wood and metal materials – use hand and eye protection when opening
- Remove the bubble tank and base units together from the shipping crate
- Remove all packaging and inspect for any damage. Note: Condensation may be present in the tank, as all units are tested full of water prior to shipment

Mounting the Base Unit

- After unboxing, carefully slide the base unit off of the bubble tank
- Level the base unit and install to wall at the desired location (Figure 1) The base unit is designed to mount to wall studs centered at 16 inches (standard residential building code)
- Due to the broad range of possible installations we do not provide fasteners - unit must be installed with suitable fasteners for the installation you plan to perform. Note: If you are unsure what fasteners to use, we recommend consulting with a representative at your local hardware store for advice on screw types and lengths for your particular installation – bubble wall weight is approximately 25lbs full of water
- **Install into wall studs only in residential installations, steel studs or beams in industrial locations – do not install bubble wall into drywall panels without proper support**

Installing the Bubble Tank

- After base unit is mounted to wall, slide the bubble tank back down into the base unit.
*Note: Carefully monitor the location of the light strips and air line, so they do not get pinched or kinked while sliding tank into base unit.
- Slide the tank down into the base unit until it is fully seated in the tracks
- Attach the blue tubing from the air pump to the blue one-way valve coming from the tank (Figure 2)
Note: Prevent any tubing, or light strips from touching the air pump to avoid any rattles as the pump slightly vibrates during operation
- Plug in the LED Light Power Supply to the white LED controller box (Figure 3)

Water Fill

- Air pump power should be ON before and during water fill
- Remove the top plastic drip cap from the top of tank
- Fill to about 1/4 full with distilled water and check for leaks (if leaks are present, be sure to unplug the power cord and drain the tank immediately).
- Fill the tank to about 1 inch from the top, and replace black plastic drip cap
- Use care to not spill water down the front or back of your tank
- Test the operation of your LED Lighting remote control and air bubble output

Base Covers

- Install the bottom aluminum cover in place by inserting one side at a time into the front cover tracks at each side of the base unit (Figure 4)
- The top black cover has a cut-out to fit around the bubble tank, slide the cover down over the tank to the top of of the base unit. Note: The cover also has a notch to fit over the LED remote sensor on the bubble tank, make sure this is exposed for proper remote control operation.
- Enjoy the relaxing and memorizing effect of your new bubble wall!

Important Care and Maintenance

- Regular top offs should be performed to maintain water level, keep plastic insert in place to prevent evaporation
- Check airline connections regularly to inspect for leaks or loosening tubes
- Wipe down your bubble wall with a damp soft towel to clean, never use abrasive cleaners or glass cleaners
- To drain your tank, disconnect from power and connections, remove top cover, then tank may be dumped out from the top fill area
- If bubble output becomes clogged, drain tank and remove bubble wand tube from tank by pulling the wand straight out away from the tank. Bubble output holes may be cleaned with a tooth brush (do not use metal brushes, picks, needles etc. as they will damage your bubble wand)
- Re-insert the bubble wand by first lubricating well with soapy water and sliding back into place carefully
- Replacement parts may be purchased on our website at www.bubblewall.com

