

BubbleWall.com Assembly Instructions

600FS02 Bubble Wall



Tools/Supplies Required:

- Flat head Screw Driver & Phillips head screw driver
- 2 gallons of distilled water or bottled water- We recommend to pick up an additional gallon for top offs. Distilled water can be purchased at grocery and pharmacy stores. ***Note:** Tap water has chlorine in it which **will damage your bubble wall** and even cause cracks, never use this in your bubble wall!

Safety:

- Do not make any wiring connections, including extension cords, inside the base unit of your bubble wall
- We recommend all bubble walls and fountains be plugged into Ground Fault Circuit Interrupter (**GFCI**) outlets for added safety

Included in the crate:

- Bubble Panel Tank with white LED Lighting Box Attached
- Base Unit and Covers
- Air Pump
- LED Lighting Power Supply & Remote Controller
- Funnel

Unpacking the Crate

- Carefully open the crate from the shipping label side using flat headed screw driver. Do not insert any tool into the inside space of the crate to avoid scratching your bubble wall parts.

Caution: Shipping crate contains metal staples and/or nails – use proper safety precautions at all times

- Carefully remove the contents from the shipping crate, remove all packaging and check for any damage. Condensation may be present in the tank, as they are tested full of water prior to shipment
- The front side of the tank is the side with the white LED lighting box attached. Keep the front side of the tank toward you during the assembly

Assemble the Base Unit

- The base unit consists of four components:
 1. Black support legs (2)
 2. White cross member tubes (2)
 3. Aluminum Covers (2)
 4. Black Plastic Top Cover (1)
- Locate the white cross member tubes ("**A**" in **Figure 1**), and install between black support legs ("**B**" in **Figure 1**), using the included screws with caps (**Figure 2**) Do not over tighten screws. Only used a hand-held Phillips head screw driver to assemble parts, do not use power drills as they may cause damage.
- Carefully remove the protective film on aluminum covers.

***Tip** – Avoid handling the aluminum panels with bare hands, as fingerprints and smudges can be difficult to remove. You will find an included pair of latex gloves to use during this portion of assembly.

- Install the rear aluminum cover with white hanger and Velcro strip attached by bowing the panel in the center and sliding down into the tracks on the base unit. (**Figure 3**)
- Now hang the air pump in the base unit on the white hanger, and the LED lighting power supply on the corresponding Velcro strip (**Figure 4**)
- Route the power wires out of the bottom of the base unit and plug them in to power

Mounting of Bubble Tank into Base Unit

- After base unit is assembled and in an upright position, slide the bubble tank down into the base unit. 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. (**Figure 5**)
- Slide the tank down into the base unit until it is fully seated in the tracks (**Figure 5**)
- Attach the blue tubing from the air pump to the blue one-way valve coming from the tank (**Figure 6**)
- Plug in the LED Light Power Supply to the white LED controller box (**Figure 7**)

Water Fill – *Air Pump must be ON During Water Fill

- Air pump power should be on before and during water fill
- Using funnel, fill to about 1/4 full with distilled water and check for leaks (if leaks are present, be sure to unplug the power and drain the tank immediately)
- Finally, fill the tank to about 1 ½ inches from the top. Do **not** overfill tank.
- Install the black top cap in place to prevent water evaporation and contamination to the bubble tank
- Once the air pump and lights are working properly, install the front aluminum cover (**Figure 8**)
- Remove protective film from black base cover, and slide down over bubble tank (**Figure 8**)
- Enjoy the mesmerizing effects of your new bubble wall aquarium!
- If bubble output is missing in some channels, turn output dial all the way up and leave pump running for 24hrs to complete break-in period and reach maximum bubble output. Also check air tubing for any kinks in the lines.

Important Tips, Care, and Maintenance

- Water can be treated with acrylic aquarium-safe algae control to help minimize algae growth and bubble wand clogging
- Your air pump should remain on at all times; LED light should be turned off when not in use
- 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, loosening tubes, or kinks and pinches in air lines
- 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, see our guide on how to clean the bubble wand tube on our website at: www.bubblewall.com/pages/support
- Replacement parts may be purchased on our website at www.bubblewall.com

Figure 1

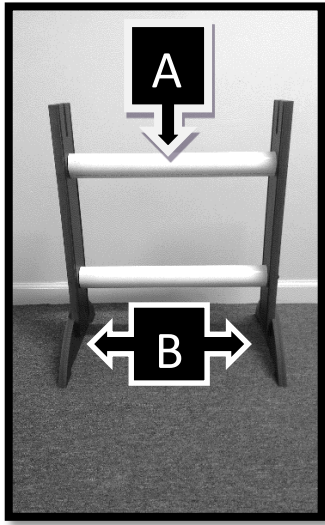


Figure 2

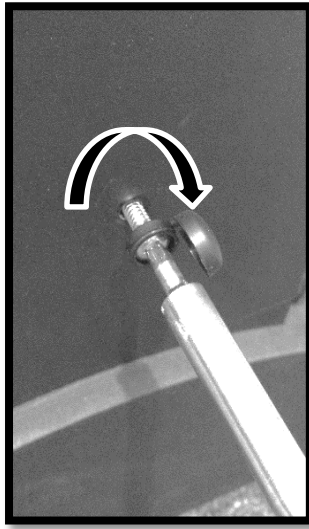


Figure 3



Figure 4



Figure 5

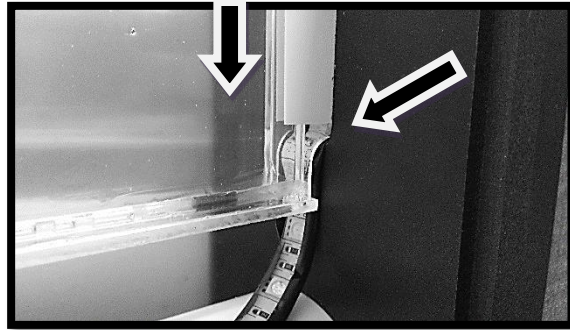


Figure 6



Figure 7

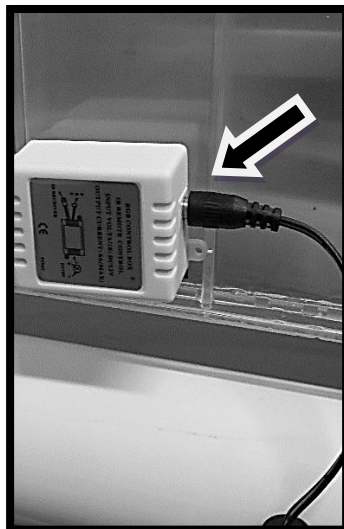


Figure 8

