

# 'Wall Aquarium' Instructions



## Tools:

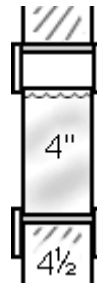
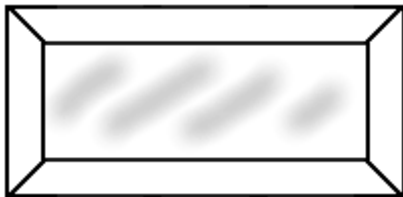
1. Hand saw
2. Hand drill
3. Hammer
4. Level and Square

## Material:

1.  $\frac{3}{4}$ " plywood
2. Shims
3. 2 x 4 Studs
4. Framing anchors
5. 3" nails
6. Hinges or Velcro

There are several installation options available based on the depth of the wall and accessibility from rear.

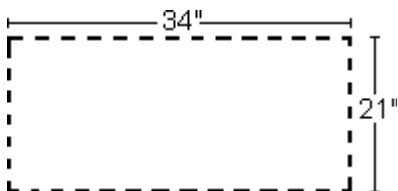
Typical flush mounted install:



In all cases it is important to install the aquarium level and secure as filled with water it weighs approximately 80 lbs.

---

## Standard install



1. Draw a rectangle on the wall using a tape measure and level.
  - Finished opening is about 34"l x 21"h.



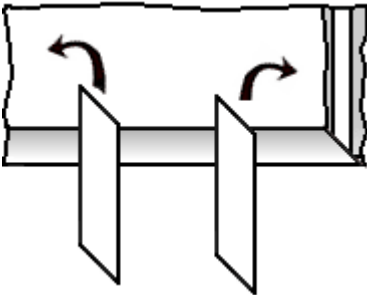
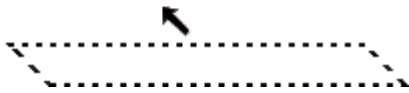
2. Cut hole in the wall.
- Make your cuts a few inches larger than marked area.



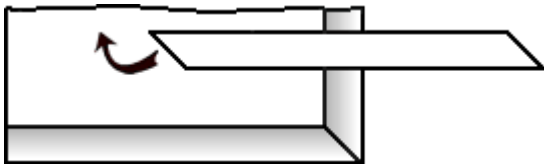
3. Build frame for tank to sit in.
- Use 2 x 4 studs and steel framing anchors.



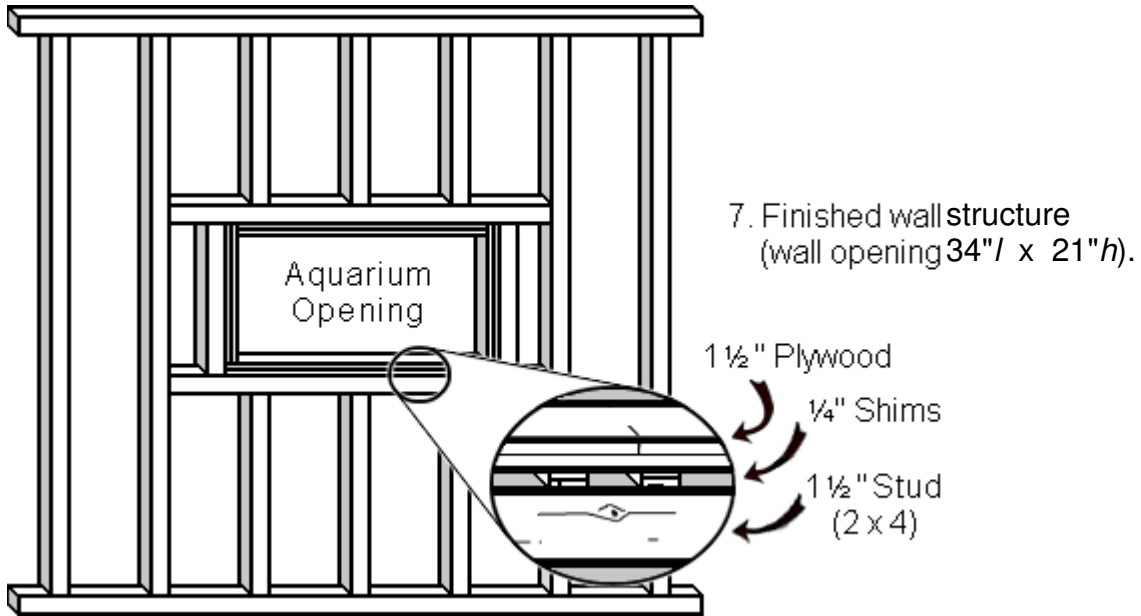
4. Fasten shims and  $\frac{3}{4}$ " plywood around frame.
- Use two  $\frac{3}{4}$ " plywood boards for base.



5. One on each side.



6. Secure top last.

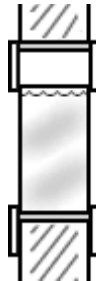


## Electrical

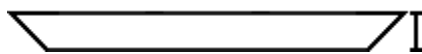


- Each light, filter and heater requires power.
- Install a GFI outlet in the top corner (preferably flush mounted).
- All electrical work must be performed by a bonded electrician.

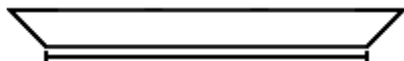
## Trim



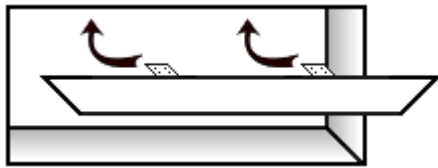
Baseboard trim or picture framing makes a good border. Invisible hinges are recommended however Velcro works well too.



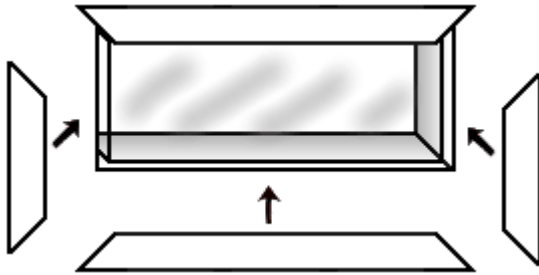
- Trims width is equal to the space above aquarium plus 3/4".



- Trims inside length is 31 1/4".

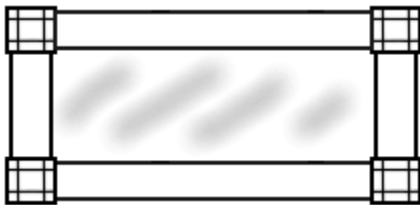


1. Secure trim to top of opening.
  - Use Invisible hinges or Velcro to make aquarium accessible.



2. Put aquarium inside opening.
3. Fasten remaining trim.

**Trim package** (follow if trim came with your aquarium)



Includes:

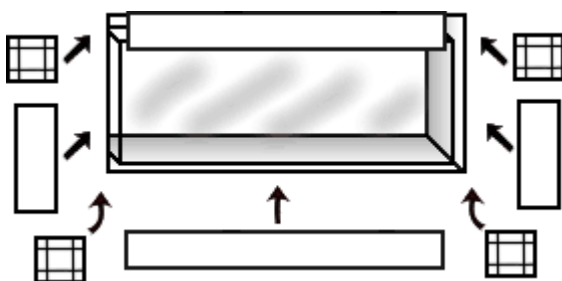
- 2 x Invisible hinges
- 8 x Trim pieces



- Wall opening must be 34"l x 20<sup>3</sup>/<sub>4</sub>"h.



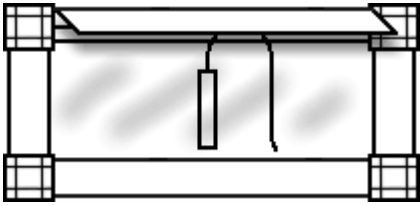
1. Fasten marked end of hinges to trim.
2. Secure trim to top of opening.



3. Put aquarium inside opening.
4. Secure remaining trim.
5. To prevent trim from pivoting-in, add stoppers to the back of the side pieces.

---

## Cleaning



- The aquarium does not move or come out of the wall.

We recommend that you do small frequent water changes, 10% to 20% every 3 weeks. Cleaning everything in the aquarium as well as changing all the filter material is a deadly combination. This alters the chemical values within the aquarium and reduces the amount of essential bacteria.

The easiest way to remove your water is through a siphon. Any tube that's 4 feet long will work but specialty cleaning siphons will suck up more waste.

---

## **IMPORTANT!**

**It is the responsibility of the owner and installer to make sure this aquarium is properly supported and secured against falling. Work should be preformed by a qualified and bonded handyman and bonded electrician. GFI outlets are recommended to prevent any shock hazards.**

**Lantz Enterprises Inc. assumes no liability whatsoever for any accident or water damage caused by this aquarium, installation of this aquarium or regular maintenance of this aquarium.**