

FAST WASHER™



User Manual
(Rack Sold Separately)

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NEED HELP?

Step 1: Check out our website - Go to www.FastBrewing.com



Step 2: Read FastWasher FAQ - Click on "FAQs" -> "FastWasher FAQs"
(<http://www.fastbrewing.com/content/fastwasher-faqs>)



Step 3: If you can't find what you're looking for,
send an email to Info@FastBrewing.com or
call us at 1 800 549 5763. Email is best as we require
a paper trail for replacement parts and inquiries.



Parts List

FastWasher12

- 1 - 530 Gallon Per Hour UL 3-Prong Grounded Pump
- 1 - Top HDPE Plastic Manifold
- 1 - Bottom HDPE Plastic Manifold
- 25 - Screws
- 25 - Nuts
- 1 - CO2 Cap Cover
- 4 - HDPE Plastic Legs
- 1 - Set of Instructions

***No gasket is needed for the FastWasher12.**
We improved the design and no longer require a gasket.



FastWasher24

- 2 - 530 Gallon Per Hour UL 3-Prong Grounded Pumps
- 1 - Top HDPE Plastic Manifold
- 1 - Bottom HDPE Plastic Manifold
- 37 - Screws
- 37 - Nuts
- 2 - CO2 Cap Covers
- 4 - HDPE Plastic Legs
- 1 - Set of Instructions

***No gasket is needed for the FastWasher24.**
We improved the design and no longer require a gasket.



Precautions - Read Before Use

Electric Shock - *FastWashers* must always be used in a GFCI (Ground-fault circuit interrupter) plug. They can NEVER be used in a regular household plug. If you don't know if you are using a GFCI outlet consult with a licensed electrician.

Dry Running Pump - The pump CANNOT ever be run without being fully submerged in water. The pump is not self-priming so the sink or tub you are using must always be full of water so that the water is level with the main body of the *FastWasher*. If the pump is ever run without water it voids the warranty.

FastRack with Bottles - Always make sure you have a *FastRack* that is full of bottles on the *FastWasher* before plugging it in. There is NO **On/Off** switch so water will immediately starting flowing out of the nozzles once the pump is plugged in.

Do Not Overtighten the Pump(s) - The pumps are only meant to screw on until you feel them snug against the *FastWasher*. Do not screw them on any further. This is all that is needed to create a seal. Never leave the *FastWasher* unattended while it is running. See page 4 for where cords should be placed (Pump Orientation).

Water Temperature - Never use water warmer than 106 Fahrenheit or 41 Celsius. The pump is cooled by the water so water any hotter than above will cause the pump to burn out. Using water above 106 Fahrenheit or 41 Celsius voids the warranty.

Electric Drills - DO NOT USE an electric drill on the screws. This will void the warranty as electric drills can easily overtighten the stainless steel screws and damage the plastic body of the *FastWashers*.

Always use a FastRack - The warranty is void if a *FastRack* is NOT used when rinsing, cleaning or sanitizing bottles. The *FastWasher* nozzles are not meant to support bottles and can break off when bottles are placed over them.

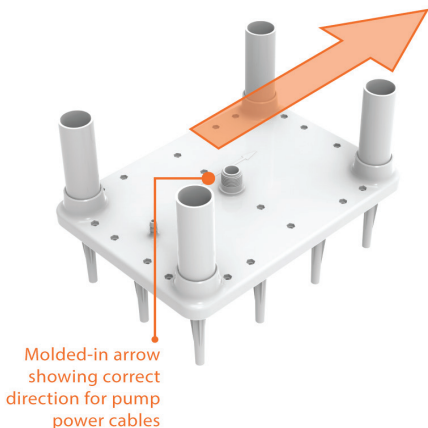
Pump Rinsing - Always fully rinse the pump in clean water after use to flush out any debris and chemicals. Pull off the front casing that has the filter in it and run water through the top threaded inlet to flush the pump out.

Pump Orientation

FastWasher12

Pump Orientation

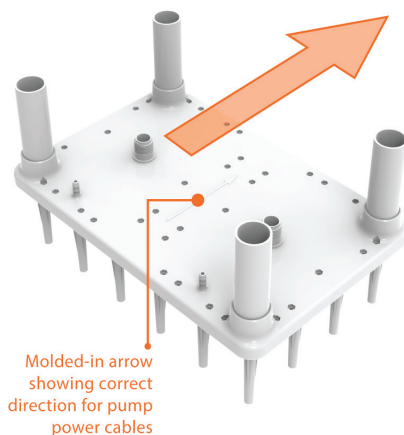
When attaching the pumps to the Fast Washer ensure they are oriented so that the power cable exits in the direction the arrow is pointing.



FastWasher24

Pump Orientation

When attaching the pumps to the Fast Washer ensure they are oriented so that the power cable exits in the direction the arrow is pointing.



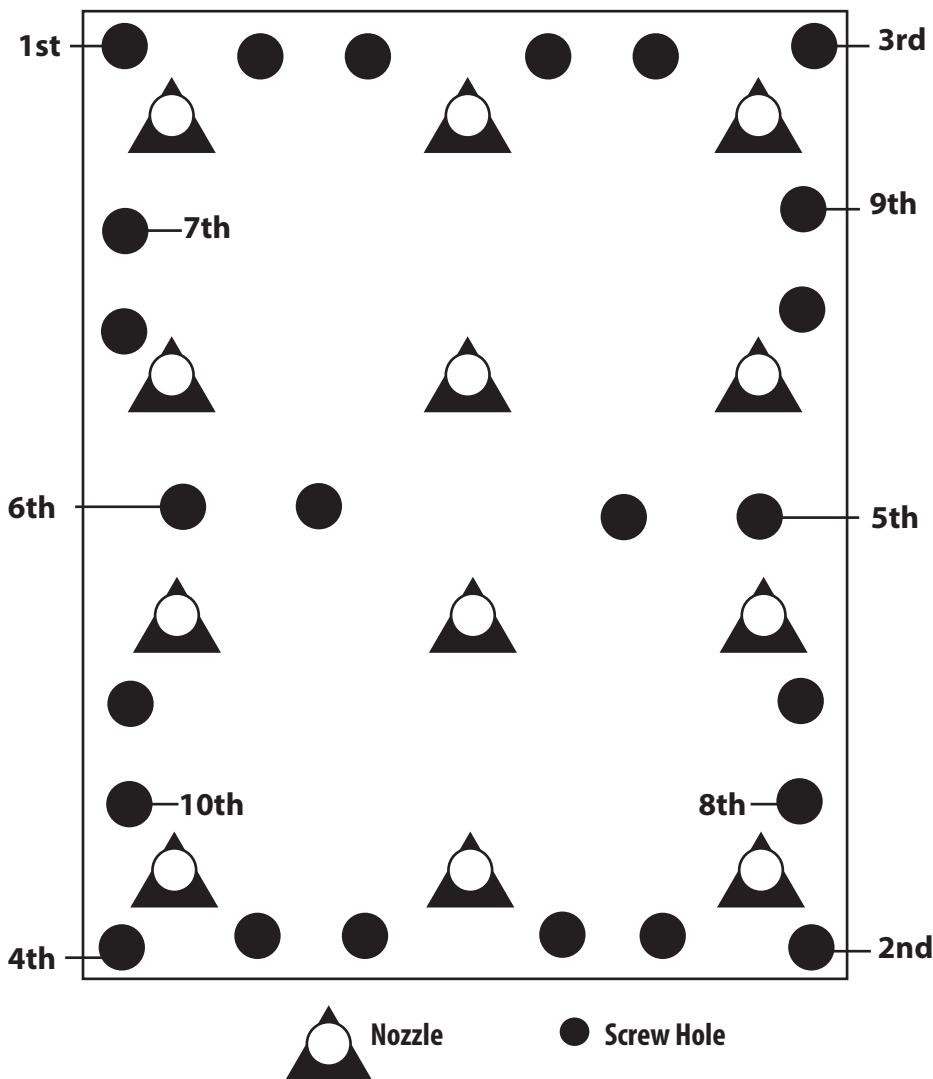
Assembly Instructions

1. Read the list of **PRECAUTIONS** (page 3)
2. Lay out all the parts to ensure you are not missing anything
3. Get a *Phillips* screwdriver as that will be needed for the screws

**** SEE page 5 & 6 for the Screw Diagrams ****
4. Place the bottom body on a solid flat even surface such as a table.
5. Place the top body on top of the bottom body so the screw holes match up
6. Put in the first screw in one of the corners and use your finger to hold the nut in place in the counter sunk hole. The hole will hold the nut from spinning. Screw the screw in loosely.
DO NOT FULLY TIGHTEN IT.
7. Put in the 2nd screw on the opposite side and opposite corner using the same method as #7.
8. Put in the 3rd screw on the opposite side as the 1st screw using the same method as #7.
9. Put in the 4th screw on the opposite side as the 3rd screw. Doing it in this fashion allows for even pressure to allow for a good seal. Continue to put in screws on opposite side until the unit is fully assembled
10. Put small black CO2 cover(s) over the CO2 inlet (s) on the bottom of the FastWasher
11. Now gently screw the pump onto the bottom water inlet (s) until it is snug. Once the pumps are snug that is all that is needed **DO NOT OVERTIGHTEN THE PUMP IT WILL BREAK THE WATER INLET AND NOT IMPROVE PERFORMANCE.**
12. Press the four legs into the sockets
13. Fill the basin with water and cleaner or sanitizer until the water is touching the main body of the *FastWasher*.

The pump must be 100% fully submerged or it will dry run and break. Do a visual inspection to ensure the entire pump is submerged.
14. Place a *FastRack* with bottles on the *FastWasher*
15. Plug in the pump(s) into a GFCI unit and watch your bottles get a hands free cleaning or sanitizing!

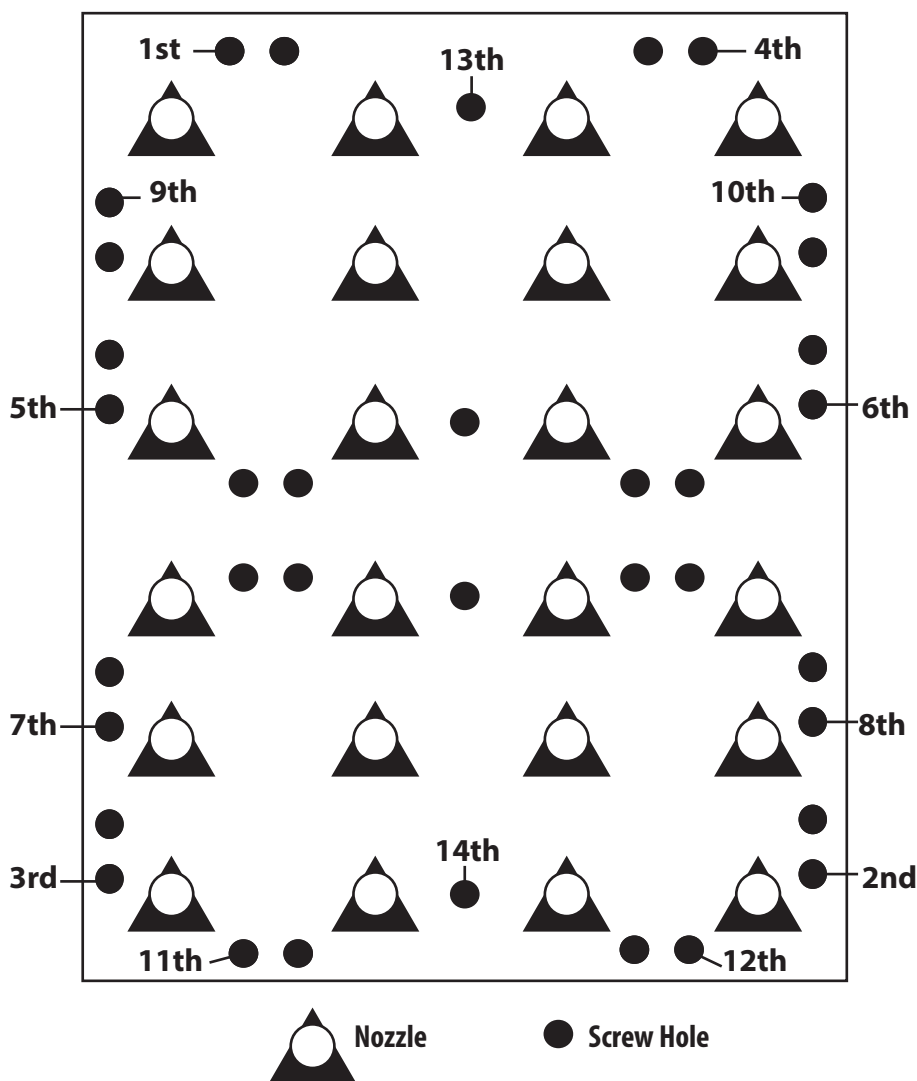
Screw Diagram for the *FastWasher12*



Screw in the numbered order above to avoid warping the washer.

After you have followed the diagram above you can begin adding in the rest of the screws and nuts. **DO NOT** fully tighten any of them until they are all installed. Once this is done you can begin to tighten them in the same order as the diagram above. **DO NOT OVERTIGHTEN THE SCREWS.** They should only be snug to the body. **OVERTIGHTENING VOIDS THE WARRANTY.**

Screw Diagram for the *FastWasher24*



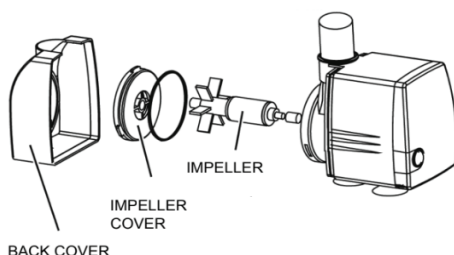
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After you have followed the diagram above you can begin adding in the rest of the screws and nuts. **DO NOT** fully tighten any of them until they are all installed. Once this is done you can begin to tighten them in the same order as the diagram above. **DO NOT OVERTIGHTEN THE SCREWS.** They should only be snug to the body. **OVERTIGHTENING VOIDS THE WARRANTY.**

FastWasher Tips

Usage Tips

1. Do not overtighten the screws or you will damage the FastWasher.
2. Note that the screws may need to be adjusted after the first run.
3. Make sure to clean your pump (s) before first use to remove any contaminants picked up during manufacturing, testing, shipping and storage.
4. If the pump/FastWasher does not seem to be working very well you can remove the front casing that has the filter in it, do a quarter counter clockwise turn on the front inlet and remove the magnet and impeller. Inspect them for any debris, rinse and reinstall them.



Sanitize/Cleaning Tips

1. Always mix the cleaner or sanitizer in the recommended amounts from the manufacturer.
2. Always measure and add the necessary amount water added before mixing in the proper amount of sanitizer or cleaner.
3. Bottles do not take very long to sanitize on the FastWasher. Do a visual inspection on the bottle to ensure the inside is fully coated with sanitizer. Gently spinning the bottles in the FastRack helps with this.

Top Frequently Asked Questions

1. Where is the *FastWasher* made?

It is made and assembled in Michigan with some parts coming from China.

2. When will this be available in my country?

Please send the link below to your local retailer requesting them to carry the item and carbon copy (cc) info@fastbrewing.com on the email.

<http://www.fastbrewing.com/fastwasher>

3. Is the pump (s) included?

Yes

4. Can I plug the *FastWasher* into a regular wall outlet?

No it must be plugged into a GFCI (Ground-fault circuit interrupter) outlet or plugged into an extension cord with a GFCI built into it.

5. What voltage pump is supplied with the *FastWasher*?

In North America the *FastWasher* system contains 110V pumps that are 60 Hz. These are 3-prong grounded CE/UL approved pumps.

For European bought *FastWashers* they contain the standard 2-prong electric European plug that is CE certified (CEE 7/7) which is 220V and 50 Hz. For users in the UK and Italy you will need an adapter to use the *FastWasher*.

6. Can I run boiling or very hot water through my *FastWasher*?

No the maximum temperature it can handle is 106 F or 41 C.

7. What are the *FastWasher* dims?

FW24 - 14.8" by 9.7" by 4.9"

FW12 - 11.6" by 8.5" by 4.9"

Top Frequently Asked Questions Cont'd

8. Can the *FastWasher12* and *FastWasher24* hold 12oz bottles safely?

Yes.

9. What size rubber tub do I need?

Tub should be - 20" x 16" x 8" or larger.

10. Can the *FastRack12* hold bottles with swing tops safely?

Yes, the swing tops must be removed from bottles prior to loading them into the *FastRacks*.

Limitation of Liability

Axle Plastic Inc. shall not be liable for any liabilities, damages, costs, claims, suits or actions resulting from any breach, violation, or non-performance of any covenant, condition or agreement, whether in contract, tort, or any other action, resulting from any damages of any nature, including, but not limited to, damages for any loss of use, time, profits, savings, investment, or revenues to the extent that the same may be claimed at law for the use and enjoyment of FastRack, FastWasher or any accessories, parts or any other material aspects associated with Axle Plastic Inc.

Contact Information

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Patent Pending



NEED HELP?

Step 1: Check out our website - Go to www.FastBrewing.com



Step 2: Read FastWasher FAQ - Click on "FAQs" -> "FastWasher FAQs"
(<http://www.fastbrewing.com/content/fastwasher-faqs>)



Step 3: If you can't find what you're looking for,
send an email to Info@FastBrewing.com or
call us at 1 800 549 5763. Email is best as we require
a paper trail for replacement parts and inquiries.

