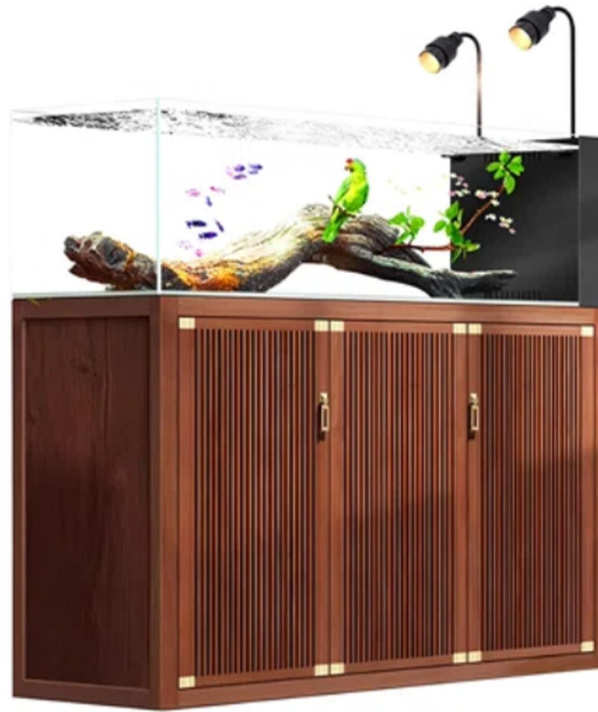


INSTALLATION INSTRUCTIONS



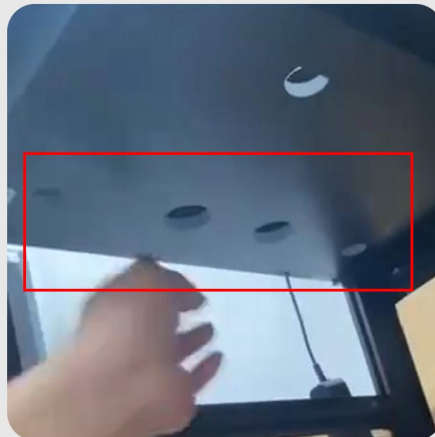
Installation of Glass Inlet & Outlet Fittings



Steps1

Includes 4 connectors total: 2 large & 2 small.
Each connector comes with 2 rubber gaskets
(top & bottom).

**Do not lose the gaskets; missing gaskets will
cause water leakage.**



Steps2

First, remove the fixing nuts from all the
connections, but keep the rubber gaskets.

Installation of Glass Inlet & Outlet Fittings



Steps3

Install the 2 large connectors: align with the two middle large holes on the tank wall, insert upwards from under the glass. Place the rubber gasket snug against the glass bottom, then fit the nut over the top and tighten securely.



Steps4

Two small connectors: Align them with the small holes on both sides of the cylinder wall. Drill through, screw in, apply the rubber gasket to the bottom, and then tighten. Check and confirm that all 4 connectors and 8 rubber gaskets are in place and not loose.

Double-layer filter drawer installation



Steps1

Take out the double-layer filter drawer. Lay the matching filter floss inside, or add filter mat as needed. Spread one piece flat per layer



Steps2

Adjust the placement of the fish tank backpacks according to the direction: Place the left backpack with the red side facing left, and the right backpack with the red side facing right, and align them in the tool compartment.

Drain Pipe Installation



Steps1

Connect the outlet hard pipe interface. No additional rubber gaskets are required (the gaskets are already included).



Steps2

One person stabilizes the pipe, and the other tightens the nut. First, make a slight alignment, then completely secure it to prevent leakage due to misalignment. The sewer pipe should be placed vertically, and the corresponding cover should be closed.

Install the water supply pipes



Steps1

The upper water inlet is also equipped with a rubber gasket and does not require additional installation. The valve head must face the inside of the cylinder and must not be exposed to avoid operational inconvenience.



Steps2

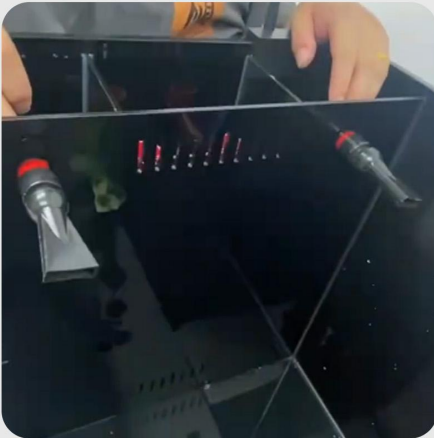
Align with the connector and tighten to secure. Depending on the tank style (with/without recessed frame), tightening can be done from either the outer or inner side to ensure firm and wobble-free fitting.

Install Outlet Duckbill Nozzle



Steps1

Install two water-discharging duck-shaped nozzles at the water outlet position and secure them firmly. The standard placement angle: lying flat or slightly upward.



Steps2

Do not insert it downward into the water. Avoid backflow caused by power failure, which may cause the fish tank to overflow.

Installation and fixation of the water pump



Steps1

Take out the water pump, connectors and small flexible hose. Tighten the pump connector moderately (no rubber gasket fitted; do not over-tighten to prevent cracking), then attach the hose. Cut excess hose length if needed and install without kinks to avoid restricted water flow



Steps2

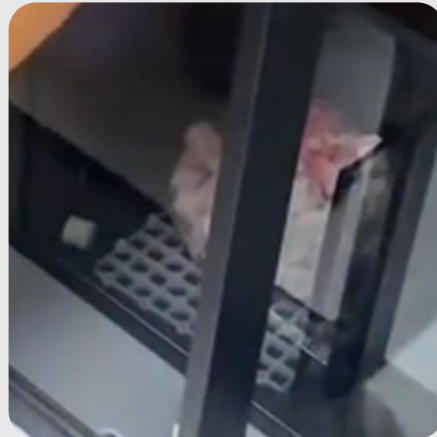
Place the water pump separately into the dedicated chamber aligned with the drainpipe; do not mix it with filter media. Route the pump power cord out through the tank's wiring hole or recessed frame gap with tidy wiring arrangement.

Filter material placement standard



Steps1

Two bags of ceramic rings included: one half bag per left/right filter chamber for smooth water flow. Extra filter cotton can be added into chambers.



Steps2

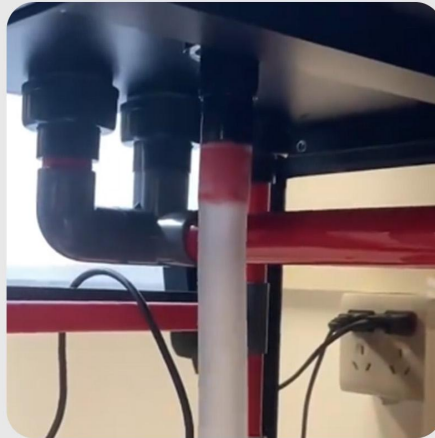
Add bacterial house & mixed filter media optionally for better filtration. Red/white filter pads (random color) go under media as needed.

Drain valve installation



Steps1

Remove the drainage valve. Place the rubber gasket at the bottom of the glass and let it protrude through the hole on the top of the cylinder. Align the upper and lower parts and tighten them for fixation to ensure a tight seal without any leakage.



Steps2

The drain valve fits 6-point hose (ID:18–20mm), connectable to floor drain/bathroom sewer. Keep closed for daily fish raising; open during water changes

Installation of fish tank lights



Steps1

Loosen the fixing screws of the lamp body and place the clamp on any side of the fish tank glass.



Steps2

Tighten the screws to fix (without damaging the glass), and adjust the light angle as needed.