DIY Baby Brine Shrimp hatchery, Using a 1.5L coke bottle and airhose

Achilles Tang

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Here's a pix of my DIY BBS hatchery using a 1.5L coke bottle and an airline hose.

Wash the empty bottle and dry it. Tear away the label.

From the cap measure 19.5cm down and cut bottle in half. Invert the top half so it sits securely on the bottom half.

Drill a hole in the cap so that you can insert an airline hose through it.

Insert airline so that at least 0.5cm sticks out through it inside the cap. You can insert a bigger hose over this airline so it forms a lock so the airline won't come out. Remember, don't leave too short a hose inside the cap because you want to make sure that the unhatched eggs won't get sucked down when you drain the naupli out.

Silicon the outside of the cap so it won't leak.

Plug the airline hose with a check valve. It prevents water from going up the hose into your airpump and also acts like a stopper when you want to stop the flow of water when you drain.

Bubbling away... the airhose will be gripped by the bottom half... but it won't restrict flow too much.

Woah! Two seconds and I have enough BBS to swish in the tank to feed once in the morning and once in the evening... and the fishies go nuts!

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crouching lionfish, hidden dragonwrasse

Achilles Tang

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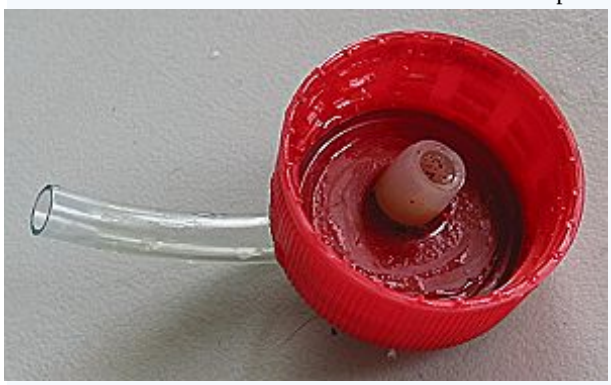
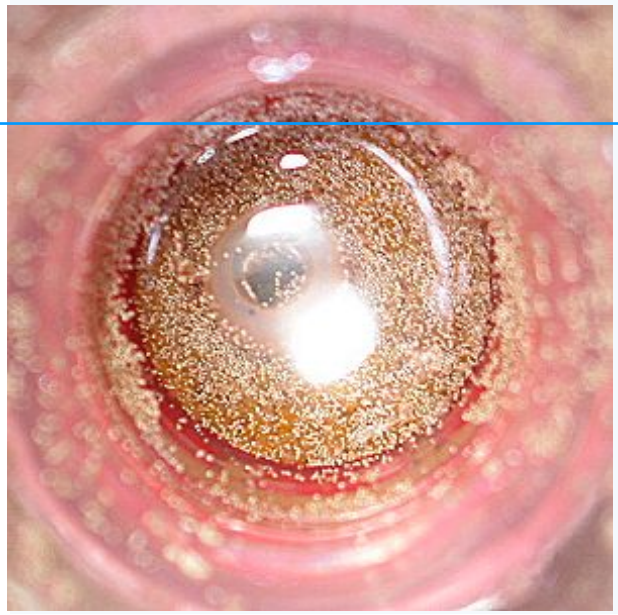
Here's a shot of the airline hose inside the cap with the additional bigger hose securing it.



Here's the reason why you need the airhose to be longer inside because you will get unhatch eggs that could end up being sucked up as you drain the live nauplii into your net.



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