SET UP

1. Run water for 30min to remove metals and sediments.
2. Clean the tank with water and vinegar.
3. Rinse gravel (if gravel has been used boil or bake first).
4. Place gravel in tank.
5. Rinse the filters with de-chlorinated water (do this every water change)

\*rinse at egg hatch\*

1. Test tap water for pH and ammonia.
2. Test pH - fill test tube up to line then shake the chemical, add 4 drops of the chemical, shake the test tube. \*don’t get it on your hands, use gloves, or rinse immediately. If pH is low, use a 1/2 teaspoon of pH UP (at a time), then test again. Just try to get it to 6.5 only, not higher.
3. Test ammonia - shake chemicals first, fill test tube up to line, 7 drops of chemicals #1, #2, #3 in order, shaking in between. \*don’t get it on your hands, use gloves, or rinse immediately.
4. Wrap tank with silver insulation.
5. Place redd (nest of rocks) in tank.

-redd needs to be boiled for 20min to clean. Do not use rocks with rust or sharp edges.

11. Fill tank with water, add 2 capfuls of conditioner (de-chlorinator). Place a lid or small plate on the gravel and direct the incoming water there to avoid displacing the gravel and redd.

12. Place cooling coil with small rectangle of foam on left side, and attach with duct tape. Make sure coil is away from side of tank (fish need to be able to swim freely around the coil). The foam rectangle should be flush with the back of the tank to keep the coil away from the glass.

13. Attach the Fluval filter/pump to the right side, closer to the back of the tank, so the direction of the air flow is towards the coil. Water line is just above the air flow, but below the top of the Fluval.

14. Tape 2 electrical cords to the back of the cart with a drip preventing loop before plugging in to the power source.

15. Check the settings on the Chiller. Set the set point temp to 9, and the differential to 2. (the tank temp should fluctuate between 7-9 degrees)

16. Fill the ‘clean water’ bucket with water that has been running for 30 min. Add 1 cap of conditioner. Check/adjust pH. Store. Use this water to clean filters and future tank water changes.

 NOTES: - tank size - 20 gal (75 ltrs)

- always keep a bucket of de-chlorinated water handy

- dead eggs are milky white REMOVE from tank or will cause ammonia

- 1 week before feeding add CYCLE (good bacteria) 2 capfuls 1x week with water changes.