

4 Hood & Filter Placement and Start Up

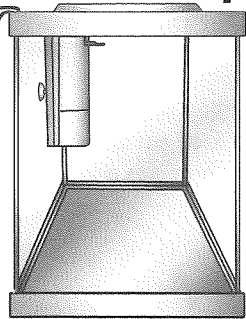
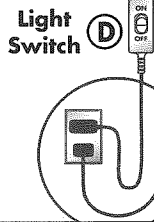
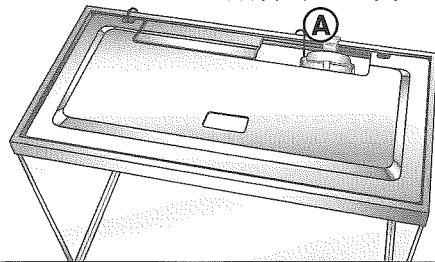
A. For kits 20g, 29g and 55g, remove the perforated cutout to accommodate a power filter. Remove both cutouts to accommodate larger power filters.

B. Attach AC Adapter Plug into the Jack on the end of the LED Light Strand.

C. Plug AC adapter into power outlet. Make a drip loop for safety.

D. Use Light Switch to power LEDs on and off.

Remove Cutout and Install Filter



IMPORTANT:
ALWAYS unplug the LED Lights before inspecting or beginning any maintenance procedures.

Drip Loop (for safety)

Troubleshooting Guidelines

NOTE: The first time the LED light is turned on, it may take several seconds to light. If the light does not come on after one minute, please contact Customer Service at 1-800-526-0650. This delay should only occur the first time the light is used.

If the LED hood does not fit snug in the aquarium frame: If your hood comes with frame clips, make sure they are installed on the aquarium frame properly.

If the LED lights won't turn on: Make sure that the AC Adapter is plugged into an electrical source, and that the Quick Disconnect is completely connected. Check to make sure the On/Off Switch is set to the 'on' position.

If the LED lights fall into the water: Unplug the low voltage AC Adapter plug/power cord. Allow the LED lights to dry out fully before turning 'on' again.

If the LED Light Modules won't slide into place: Make sure the Modules are positioned properly in the track. Realign the strand of LED's with the tracks in which they belong before sliding into place, then follow the Quick Setup Guide instructions. The Modules may sit within the track at a slight angle, which is normal.

LIMITED WARRANTY: Spectrum Brands Pet LLC (SBP) warrants this Tetra® LED Hood against defects in material or workmanship for one year from the date of original purchase, subject to the conditions and exceptions stated below. Your sales receipt is your Proof-of-Date-of-Purchase. If the product exhibits such a defect, SBP will repair or replace it, at SBP option, without cost for parts or labor. The product must be shipped postage paid to SBP. Proof-of-Date-of-Purchase is required. You are responsible for proper shipping. Call Customer Service at **1-800-526-0650** for return authorization and shipping address.

This warranty does not cover damage caused by accident, misuse, abuse or failure to follow the instructions accompanying this product. All implied warranties, including any implied warranty of merchantability or fitness for any purpose are limited to one year. Fish and plant loss, personal injury, property loss or damage (direct, incidental, or consequential) resulting from the use of this Tetra® LED Hood are not covered by this warranty.

Because some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state/province to state/province.

Questions or Missing Parts Call Customer Service 1-800-526-0650

M-F 7:30 a.m. - 5:30 p.m. (Eastern Time) www.tetra-fish.com

Manufactured for Spectrum Brands Pet LLC • 3001 Commerce St., Blacksburg, VA 24060 • 1-800-526-0650

TETRA and MARINELAND are Registered Trademarks of Spectrum Brands, Inc. AQUEON is a Registered Trademark of Central Garden & Pet Company.

®/TM/© 2019 Spectrum Brands, Inc. or one of its affiliates NV33823/17-32337

Start Here - Tetra® LED Aquarium Hoods

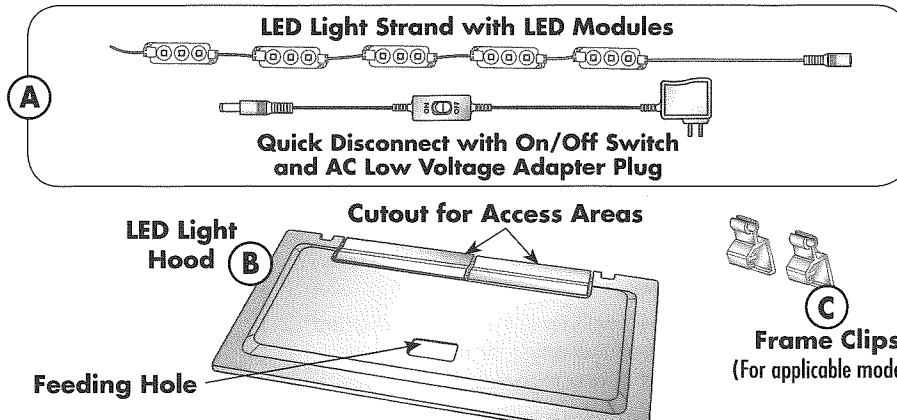
Quick Setup Guide for Kit Sizes: 5, 10, 20, 29 & 55 gallons

1

Parts Check

NOTE: Kit 5g doesn't come with Frame Clips. Kit 55 comes with 2 hoods, but only one Light Strand and AC Adapter Plug to power both hoods. Kit 20g, 29g and 55g include separate Light Strands and AC Adapters, as pictured. Kit 5g and 10g include Light Strands with adapters attached.

Number of Light Modules varies by hood size. Some hoods include two sets of frame clips, one set for Marineland® and Tetra® aquariums and one for Aqueon® aquariums. When installing the frame clips, select the clip set that fits best on your aquarium frame.



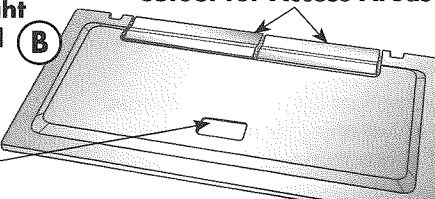
LED Light Strand with LED Modules

A

Quick Disconnect with On/Off Switch and AC Low Voltage Adapter Plug

LED Light Hood

Cutout for Access Areas



C
Frame Clips
(For applicable models)

Replacement Parts List

KEY	ITEM #	DESCRIPTION	Quantity Per Kit Size				
			5g	10g	20g	29g	55g
A	R05040	1 LED Light Strand & AC Adapter	1				
A	R05042	3 LED Light Strands & AC Adapter		1			
A	R04075	5 LED Light Strand			1		
A	R04076	7 LED Light Strand				1	
A	R09079	10 LED Light Strand					1
A	R04077-02	AC Adapter (20g, 29g & 55g only)			1	1	1
B	R03942	LED Light Hood (16" x 8")	1				
B	R04016	LED Light Hood (20" x 10")		1			
B	R04019	LED Light Hood (24" x 12")			1		2
B	R04020	LED Light Hood (30" x 12")				1	
C	SA1638	Frame Clips - 10g Marineland®/Tetra® Aquariums		2			
C	SA1641	Frame Clips - 10g Aqueon® Aquariums		2*			
C	SA1639	Frame Clips - 20/29/37g Marineland®/Tetra® Aqms.			2	2	
C	SA1642	Frame Clips - 20/29/37g Aqueon® Aquariums			2*	2*	
C	SA1640	Frame Clips - 55g Marineland®/Tetra® Aquariums			2*		4
C	SA1643	Frame Clips - 55g Aqueon® Aquariums			2*		4*

* Included in hoods only; not included in complete aquarium kits

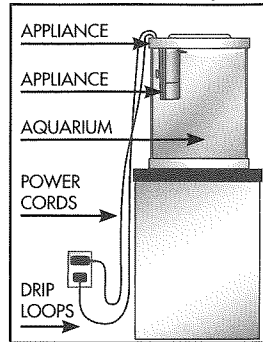
IMPORTANT SAFEGUARDS

WARNING: To guard against injury, basic safety precautions should be observed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER: To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, DO NOT attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

- A.** If the appliance falls into the water, DO NOT reach for it. First unplug it and then retrieve it.
 - B.** If electrical components of the appliance get wet, unplug the appliance immediately.
 - C.** Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to get wet.
 - D.** DO NOT operate any appliance if it has a damaged cord or plug, if it is malfunctioning or if it has been dropped or damaged in any manner.
 - E.** To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop" (see illustration) should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The drip loop is that part of the cord below the level of the receptacle, or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for presence of water in the receptacle.
- Close supervision is necessary when any appliance is used by or near children.
 - To avoid injury, DO NOT contact moving parts or hot parts such as heaters, reflectors, lamp bulbs and the like.
 - ALWAYS unplug an appliance from an outlet when it is not in use, before putting on or taking off its parts, and before cleaning. NEVER yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.
 - DO NOT use an appliance for other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
 - DO NOT install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
 - Make sure the appliance is securely mounted on aquarium before operating it.
 - Read and observe all the important notices on the appliance.
 - If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for fewer amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.



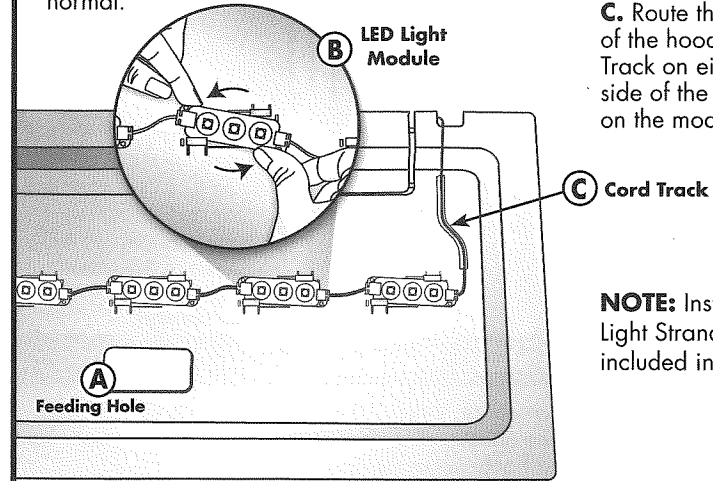
2

Install LED Light/s

- A.** Position Hood face up with the Feeding Hole closest to you.
- B.** Slide each LED Light Module into each track **at an angle**. Once installed in the tracks, LED Modules may sit **slightly askew**, this is normal.

NOTE: The LED Light Module closest to the power adapter should be placed near the Cord Track you plan to use to route the cord to the back of the tank.

- C.** Route the cord to the back of the hood using the Cord Track on either the right or left side of the hood, depending on the model.



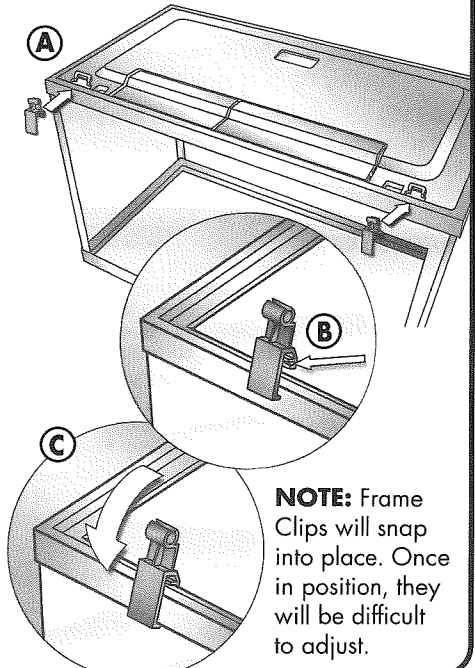
NOTE: Install the 10 LED Light Strand across both hoods included in the 55 gallon kit.

3

Attach Frame Clips

For Hood models without Frame Clips, move on to step 4.

- A.** Place Hood on aquarium frame. Place Frame Clips onto aquarium back frame, aligning them with Hood Hinges. **DO NOT** snap Frame Clips onto aquarium back frame yet.
- B.** Remove Hood, keeping Frame Clips in position. Lift Frame Clips and rotate toward interior of the aquarium. Fit each lip of Frame Clips over the recessed edge of the aquarium back frame.
- C.** Rotate Frame Clips toward back of aquarium and snap firmly into place.
- D.** To attach Hood to Frame Clips, place Hood flat on aquarium in closed position. Align Hood Hinges into slots on Frame Clips. Push down evenly on top surface of Hood Hinge until it snaps into Frame Clip. Repeat for all hinges.



NOTE: Frame Clips will snap into place. Once in position, they will be difficult to adjust.

SAVE THESE INSTRUCTIONS

Aquarium Setup Instructions

1. Aquarium Location

Choose a flat, level surface near an electrical outlet. Aquariums 10 gallons and larger should be placed on a commercially manufactured aquarium stand. Do not place on top of electronics or in an entertainment center. Avoid heat sources and air conditioners to maintain proper temperature. To avoid excessive algae growth, DO NOT place in direct sunlight.



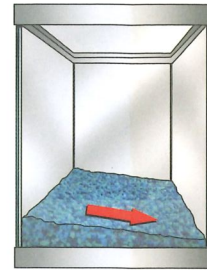
2. Rinse Before Use

Rinse all plants, decorations and filter cartridges with clean water. Use a new, damp, soft cloth to rinse and clean new aquariums inside and out. Rinse gravel in a new bucket with clean water. Never clean aquariums, décor or equipment with household soaps or chemicals due to the harm they cause to fish.



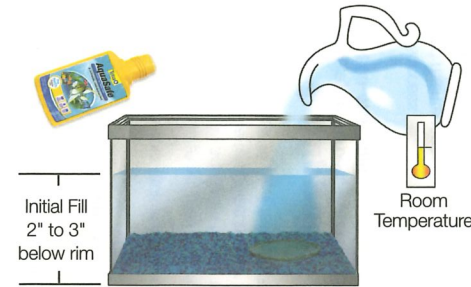
3. Add Gravel

Add 1 to 1.5 inches of gravel for any aquarium size; this may vary in weight. Slope the gravel bed gradually down from the back to the front to add depth to your aquascaping.



4. Add Water

Treat water with Tetra® AquaSafe® Plus to remove harmful chlorine and chloramines. Leave 2 to 3 inches of room from top rim when filling the aquarium.



TIP: To avoid disturbing the gravel, place a small, clean dish on top of the gravel and pour water onto the dish

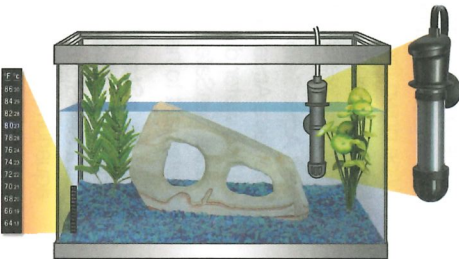
5. Add Plants and Décor

Add aquatic plants (live or artificial), decorative rocks and ornaments.



6. Install Equipment

Select equipment appropriate for your aquarium size. Read and follow equipment safety precautions and instructions prior to installation. Always use a power strip with a surge protector.

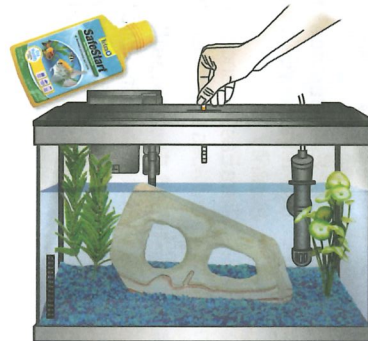


NOTE: Make a drip loop and use a GFCI-protected outlet for safety.



7. Check for Safe Water

Before adding new fish, add Tetra® SafeStart™ Plus to the aquarium. Use Tetra® EasyStrips™ to ensure adequate water quality.



8. Before Adding Fish...



Once the aquarium temperature is ideal and you have treated the water with both Tetra AquaSafe Plus and SafeStart Plus, submerge the transport bag with new fish in the aquarium for 15 to 30 minutes. This will equalize the water temperature and allow the fish to adjust to any temperature changes. After at least 15 minutes, using an aquarium net and container to catch residual water, add the new fish to the aquarium without adding water from the transport bag.

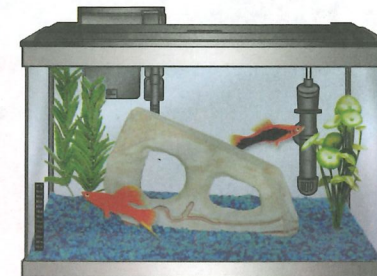
Check Aquarium Water Temperature

FISH TYPE	WATER TEMPERATURE
Goldfish	Between 68°F – 72°F
Tropical Fish	Between 74°F – 82°F



9. Finishing Up

Once the fish are properly added to the aquarium, top off the aquarium water so the water line is approximately 1 inch from the top of the tank. Remember to treat all new water with Tetra AquaSafe Plus prior to adding.



10. Sign Up for TetraCare

At www.tetracare.com, you will receive **FREE** advice, support, e-Minders and money-saving offers.



Reminders

ALWAYS

- ✓ carry an aquarium from underneath, supporting the bottom at all times
- ✓ follow instructions carefully
- ✓ use appropriate dosage when using water care products

NEVER

- ✗ attempt to move a full or partially full aquarium or lift an aquarium with wet hands
- ✗ overcrowd your tank. The general rule is one gallon of water for every inch of fish

Aquarium Setup and Maintenance Guide



Free advice & support
www.tetracare.com
 click or call
 1-800-423-6458

MANUFACTURED FOR:
 SPECTRIUM BRANDS PET LLC
 3001 COMMERCE ST
 BLACKSBURG, VA 24060
 1-800-526-0650 • www.tetra-fish.com
 ©T/M © 2021 SPECTRIUM BRANDS, INC. OR ONE OF ITS AFFILIATES. ALL RIGHTS RESERVED
 Item # N183143 / 18-13242



Free advice & support



Ongoing Maintenance



DAILY Nutrition

Feed your fish in small amounts daily, only what the fish can consume within several minutes. Be careful not to overfeed, as excess food can contribute to an unhealthy aquarium environment

WEEKLY

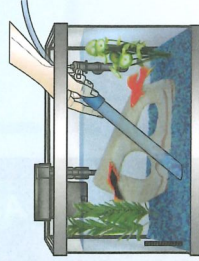
Tetra® EasyBalance® Plus

Use Tetra EasyBalance Plus weekly for healthy water and when test strips indicate low pH or alkalinity

Tetra EasyBalance Plus keeps water biologically balanced for a healthy fish environment and provides beneficial vitamins and minerals for fish

Tetra® EasyStrips™

Test water with Tetra EasyStrips weekly to maintain a healthy tank
 Tetra EasyStrips test water for six critical water attributes: nitrate, nitrite, hardness, chlorine, pH and alkalinity



MONTHLY

For monthly cleaning:

Replace filter cartridge with the correct size for your aquarium filter
 Use a gravel vacuum to remove excess waste and 25% of the water
 Wipe down the glass with a paper towel or aquarium-specific cleaning tool.
 Never use soaps, detergents or other cleaning agents



Tetra® AquaSafe® Plus

Use Tetra AquaSafe Plus monthly when performing water changes and whenever adding water due to evaporation

Tetra AquaSafe Plus dechlorinates tap water, neutralizes harmful metals and contains a slime protectant to help protect fish and reduce stress

Tetra® SafeStart™ Plus

Add Tetra SafeStart Plus monthly when performing water changes

Tetra SafeStart Plus adds essential bacteria necessary for starting and maintaining a successful aquarium, and also replenishes beneficial bacteria lost during water and cartridge changes

Tips and Hints

- Before purchasing fish, know how large a species of fish grows to ensure your tank is large enough.
- On average, you should leave your aquarium light on for 8 to 12 hours. If algae growth becomes a problem, reduce the amount of light time. Light timers can help with this problem.
- Stock your fish slowly over time to decrease the chance of ammonia spikes and other water quality issues.
- Fish need oxygen too; use an air pump and air stone to provide an extra boost of oxygen to the water.
- Give your fish plenty of places to hide in the aquarium decorations. This makes the fish feel safe and helps them thrive.
- Isolate fish if disease occurs to prevent other fish in your tank from becoming infected.
- Fish do not regulate their own body temperature; therefore, they rely on the heat of the water to maintain their body heat. Purchase an aquarium heater that is appropriately sized for your aquarium to maintain the temperature your type of fish require. The average ideal temperature for freshwater tropical fish is 78°F.

TetraCare® Free Advice & Support

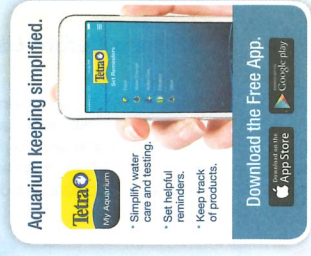
Let us help you with your aquarium so you can enjoy all the beauty and fun! Register now at www.tetracare.com or by phone toll-free at **1-800-423-6458**.

- Totally free online and phone support
- Free advice and tips to ensure aquarium success
- Helpful e-Minders for aquarium set up and maintenance
- Money-saving offers and valuable coupons

Tetra Limited Warranty

Visit <http://www.tetra-fish.com/warranty-registration.aspx> for warranty information and to register your product. For a free copy of the warranty terms, you can also call us at (800) 526-0650 or mail us a request at Spectrum Brands Pet LLC, Attn: Consumer Relations, 3001 Commerce St., Blacksburg, VA 24060.

This warranty is limited to products that are sold by sellers that are subject to and have agreed to follow Spectrum Brands' quality control standards. Accordingly, the warranty is not available for products purchased from unauthorized sellers because Spectrum Brands cannot oversee or take action to correct the quality of these products. This exclusion includes all products purchased from unauthorized sellers, including unauthorized internet sites and unauthorized storefronts on online marketplaces.



Product Returns

Replacement, Registration and Warranty

A

Broken Glass

If your glass aquarium is broken upon receipt, please **return kit to your local store** for exchange.

B

Questions and Replacement Parts

If any other part is missing, damaged, or malfunctioning, please call. . .

**Customer Service at
1-800-526-0650**

Option 1

Mon-Fri 7:30 a.m. to 5:30 p.m.
(Eastern Time)

Thank you
for choosing our products.

Warranty Registration

*/TM/© 2021 Spectrum Brands, Inc.
or one of its affiliates. All Rights Reserved.

**Please Fill Out Your
Warranty Registration Card**

**Cut registration card on the dotted line,
place in an envelope with a copy of your receipt
and mail it to us at. . .**

MARINELAND

Warranty Dept.
3001 Commerce St.
Blacksburg, VA 24060