scott aerator

Celebrating 60 years of Beautiful, Healthy Water

RGB II
LED 2 or 4 Light Set

This Kit Includes

(2-4) LIGHTS WITH POWER CABLE
(2-4) 1/2" BOLTS AND NUTS
(2-4) STAINLESS STEEL ARMS
TRANSFORMER CONTROL UNIT:
 - TIMER
 - LED CONTROL BOX
REMOTE CONTROL

WARNING: Bypassing the transformer will cause the fixtures to fail. The transformer is an integral and required part of the system.
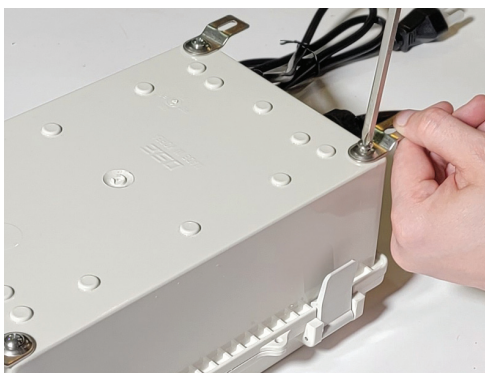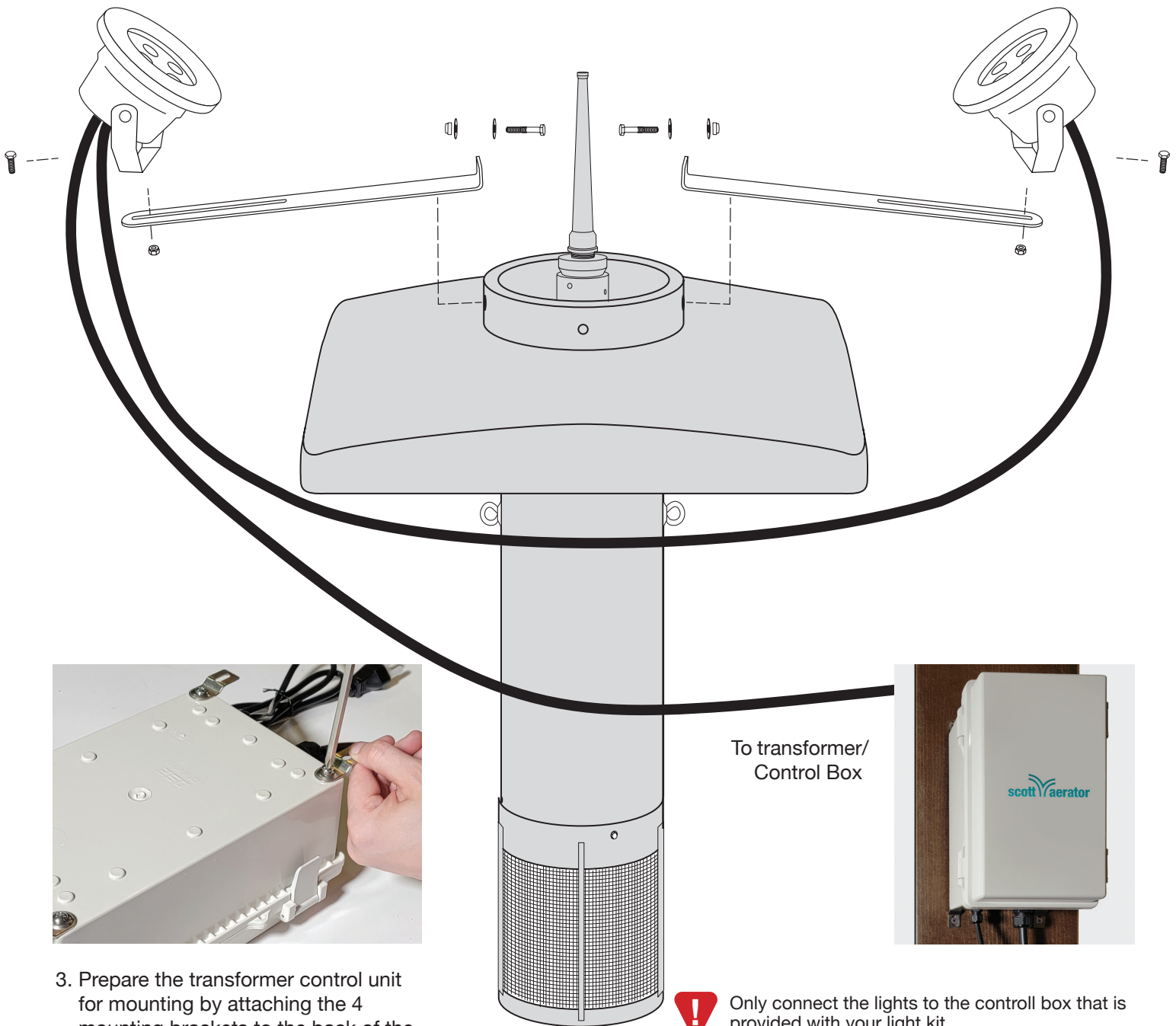
Tools Needed

SMALL FLAT HEAD SCREWDRIVER
PHILLIPS HEAD SCREWDRIVER
7/16" AND 1/2" WRENCHES AND PLIERS

RGB II LED 2 or 4 Light Set

Assembly Instructions

1. Attach each arm assembly to the water feature. Be sure to orient the arms with "L" facing upward. Remove one of the 2" bolts attaching the float to your Scott water feature and align the holes with the stainless steel arm. Reinsert the bolt with washer, outward through the housing, float and stainless steel arm. Secure with washer and nut. Repeat for each arm assembly.

2. Continue by attaching each light to the slotted end of the stainless steel arms. Feed 1/2" x 1/4" bolt downward through each light bracket and steel arm then secure with 1/4" nut. The lights can be positioned along the arm by loosening the lock nut, sliding the light to the desired position, then re-tightening the nut.

To transformer/
Control Box

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3. Prepare the transformer control unit for mounting by attaching the 4 mounting brackets to the back of the box using the included screws.

4. Securely mount the transformer control unit to your wall or post with the four mounting brackets.

⚠ Only connect the lights to the controll box that is provided with your light kit.

⚠ WARNING: Bypassing the transformer will cause the fixtures to fail. The transformer is an integral and required part of the system.
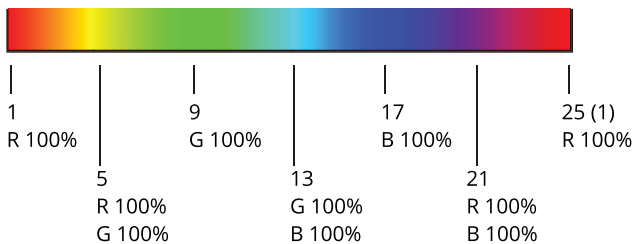
PRX-V1 Remote Controller

- When turning on your lights, the LED indicator light will display blue. When turning off your lights, the LED indicator will display red.

- When press or touch operation is invalid (If the light is off), the LED indicator light will display red.

- To extend the battery life of the remote, after **a few seconds of idling, the touch wheel will enter a "sleep state".** You need to press **any key** on the remote to "wake" the touch wheel back up.

Key Functions

⏻ :Turns lights on/off.

🎨 :Touch to change static RGBW color.

⟳ : Short press to get 24 variations of static RGB color, long press for continuous static color adjustment.

1 R 100%	9 G 100%	17 B 100%	25 (1) R 100%
5 R 100% G 100%	13 G 100% B 100%	21 R 100% B 100%	

S1-S4 VERY IMPORTANT INFORMATION → S₁ S₂ S₃ S₄

⚠️ Buttons S1 - S4 have been PREPROGRAMMED. If you LONG PRESS these buttons while on other color changing modes, you will ERASE the customized, preprogrammed color changing modes. The ONLY way to recustomize them will be through the Bluetooth App.

🎛 : Short press to cycle through the Dynamic Color Changing modes (see mode list below), long press for 2 seconds to turn on the Dynamic Color Changing mode-cycle.

⏩ : **When in the Dynamic Color Changing modes**, this button adjusts the speed that the colors switch. Short press to adjust between 10 levels. Long press this button for 2 seconds to get back to the default speed.

When in a static RGB color mode, this button adjusts the color saturation. Short pressing this button slowly mixes white into the current static RGB color, cycle through 11 levels of color. Long press for 1 to 6 seconds for a continuous 256 level adjustment. NOTE: Release button and hold again to add static color.

✳ : This button adjusts light brightness. Short press through 10 levels, long press for 1 to 6 seconds for continuous 256 level adjustment. Note: Release button and hold again to add more brightness.

R G B : Short pressing these buttons generates a static red, green or blue color directly. Long press for 1 to 6 seconds to adjust R/G/B brightness continuously to achieve amazing custom colors!

W : Short pressing this button turns on/off the W (White) channel. Long press for 1 to 6 seconds to adjust W brightness continuously. This will slowly change the color saturation by adding white color slowly. This button functions similarly to the ⏩ button.

: Short press these buttons to recall the preprogrammed scenes. Long press for 2 seconds to save the current color into S1/2/3/4. The LED light indicator at the top left of the remote will display green when the scene is saved.

Additional instructions for setting up your cell phone for bluetooth control
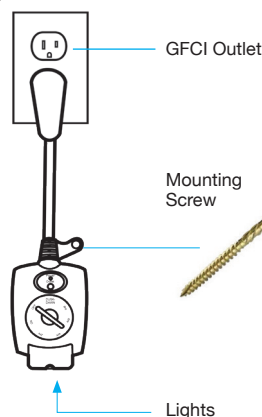
Full Printed Instructions	Video: PRX-V1 Controller Instructions	Video: Bluetooth Application Instructions

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Mounting The Timer

- Mount the timer onto a wall near a GFCI receptacle with the timer's light sensor (B) facing outward.

- Install a screw (not included) into a wall. The nail or screw must extend at least 7/8 in. out from the wall and allows the timer to be hung 4.6 ft. above ground level.

- Hang the timer from the eyelet on the top right of the unit with the receptacle (D) facing downward so that moisture does not accumulate in the outlet.

- Plug the timer into a GFCI outlet.

- Plug the lights into timer

GFCI Outlet

Mounting Screw

Lights

Setting The Timer

Rotate timer dial to one of the following settings:

OFF: turns the timer off.

ON: Turns the timer on.

2Hr, **4Hr**, **6Hr**, **or 8Hr**: Turns on at dusk and off after the selected time 2, 4, 6, or 8 hours later.

Dusk-Dawn: Turns on at dusk and off at dawn.

NOTE: To ensure proper operation of the automatic function, ensure the light sensor is mounted in a location that allows for direct sunlight and shielded from all night time sources of light, such as floodlights.
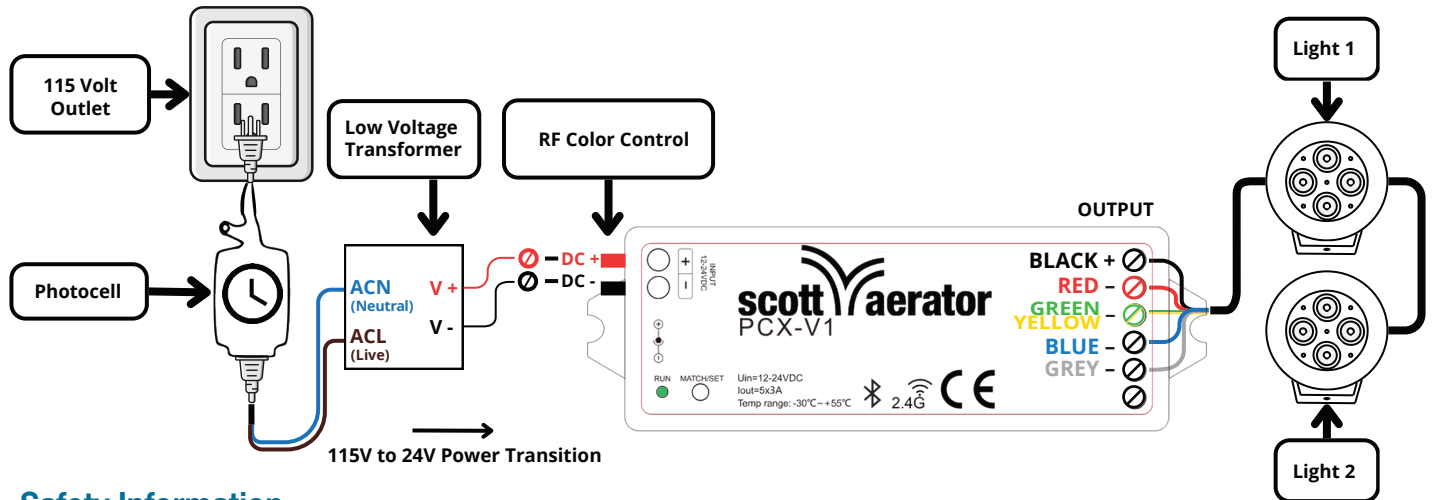
Relinking The Remote

If your fountain lights are not responding to your PRX-V1, the lights may need to be re-linked. Follow the steps below to re-link your remote to the color controller.

1. Tap the Match/Set button on the PCX-V1.
2. Immediately press the power button on your remote.
3. The LED Run light will flash quickly a few times to indicate a successful connection.

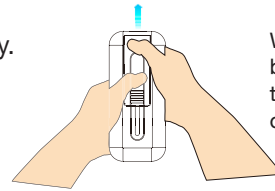## Wiring Diagram for Color Controller, DC Power Supply and DMX Controller

If rewiring is ever required, refer to the image at left for correct color position that corresponds to your wire.
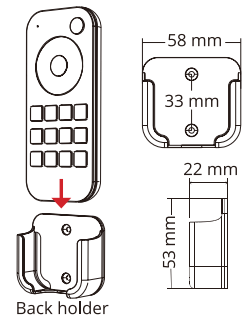

Safety Information

When installing battery, pay attention to the battery positive & negative polarity.

1. If you are not going to use the remote for awhile, remove the batteries.
2. When the remote distance lowers or is insensitive, replace the batteries.
3. The remote control is not designed to handle water or for outdoor storage.

When replacing the batteries, use both hands to remove the back cover of the remote control.

Remote Mounting Options

Two options are offered for mounting.

1. Use the wall mount, using the two small screws to mount to any wall.
2. The remote has a built-in magnet, it can be placed on any magnetic surface.

The Scott Aerator Awesome Warranty

All standard Scott Aerator products are unconditionally warranted for five years against motor defects in materials or workmanship, under normal operating conditions. All other product components are warranted for one year from date of purchase. Scott Aerator will repair or replace failed parts under warranty when the defective unit is returned to the factory, shipping prepaid, and factory inspection establishes that the part was defective. The unit must be returned to the factory prior to shipment of replacement parts. All parts replaced under this warranty will be returned with shipping prepaid. Scott Aerator will not be liable for consequential damage nor for any costs associated with removal or attempts to repair components in the field.

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13245 Barry Street, Holland, MI 49424
scottaerator.com   information@scottaerator.com
800-WATER-45 (800-928-3745)   (616) 392-8882