



## INSTRUCTIONS:

- Step 1** Assemble Folding Bar frame, lock shelf into position (leave top off)
- Step 2** (Fig. A) Insert LED Strip Bar side with 2 pins into the holes on the folding bar frame. Make sure it is fully inserted.
- Step 3** (Fig. B) Line up LED Strip bar to hole on frame on opposite side, retract the pin, line up to hole and release pin.
- Step 4** (Fig. C) Place Battery Control Box under Bar on side where wired connection is and connect LED Strip bar to Control box. Make sure connector is fully inserted. It will click and lock into position.  
\*\*\*DO NOT plug anything but the LED Strip bar into this connection.
- Step 5** (Fig. D) Turn on Battery Control box power switch. At this point you will get a reading on the meter of the voltage in the battery.
- Step 6** (Fig. E) Use remote to operate Light bar.
- Step 7** Install Bar Top

## Charging:

To Charge Battery Control box, plug included battery charger to charging connector inside The Battery Control Box. Allow 12-24 hours for charging. (Fig F.)

Battery Charger and Remote may be stored inside the Battery Control Box. (Fig. F)




## Controller Pairing

The RF remote to controller device pairing to help eliminate interference from other nearby units. If you wish to control several controller devices from a single RF remote, the controllers first must be re-programmed.

The easiest and fastest way to re-program several controller devices at once is to have them all plug into a single power strip.


Once programmed you can provide power as you would otherwise, sharing is only needed for the programming phase to ease the process—re-programming can be done one device at a time also.

### Programming Procedure:

- I. Plug all controller devices to one power strip but don't turn it on yet.
- II. With the power off, grab the remote.
- III. Turn on the power supply.
- IV. Within 3 seconds of providing power press the  button once.

If programming was successful any connected light strips should blink twice slowly and remote will immediately be functional.

**RF Remote**



RF remote controller has a signal range up to 65ft (20m) and requires 2 x AAA batteries (not included).

Button	Functions
	Turn strip on and off, retaining the last setting
COLOR WHEEL	Directly select color on wheel from any mode or color selection
BRIGHTNESS +/-	Dim strip in any static color mode and most dynamic modes by pressing negative (-) symbol. Brighten strip by pressing positive (+) symbol
SPEED +/-	Increase and decrease speed on dynamic modes
MODE +/-	Cycle up or down through 20 different dynamic modes and static white mode.

Mode	Function	brightness	Speed Controls	Mode	Function	brightness	Speed Controls
1	Static white	Adjustable	Not adjustable	11	Static white	Adjustable	Adjustable
2	Static white	Adjustable	Adjustable	12	Static white	Adjustable	Adjustable
3	Static white	Adjustable	Adjustable	13	Static white	Adjustable	Adjustable
4	Static white	Adjustable	Adjustable	14	Static white	Adjustable	Adjustable
5	Static white	Adjustable	Adjustable	15	Static white	Adjustable	Adjustable
6	Static white	Adjustable	Adjustable	16	Static white	Adjustable	Adjustable
7	Static white	Adjustable	Adjustable	17	Static white	Adjustable	Adjustable
8	Static white	Adjustable	Adjustable	18	Static white	Adjustable	Adjustable
9	Static white	Adjustable	Adjustable	19	Static white	Adjustable	Adjustable
10	Static white	Adjustable	Adjustable	20	Static white	Not Adjustable	Not adjustable

## Safety

- DO NOT connect controller or strips directly to 120V AC power. This controller requires a 12V or 24V DC power supply.
- DO NOT exceed max load of 18 Amps, overloading the controller may cause overheating, shorting, and possibly failure of controller.
- Be sure the power supply is not plugged into an outlet before connecting or disconnecting any of the systems components.
- DO NOT expose the controller and light strip to direct or indirect moisture.
- Always observe proper polarity when connecting power and load.

## LIMITED WARRANTY

B&R Innovations, LLC (B&R) warrants this product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.

### Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from B&R or from an authorized distributor AND B&R has been fully paid.

### What is an “original part”?

An original part is a part used to make the product as shipped to the warrantee.

### What is a “proper request”?

A request for warranty service is proper if B&R receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

Mail, Fax or Email

B&R Innovations, LLC

[Info@BandRinnovations.com](mailto:Info@BandRinnovations.com)

Fax: 917-677-8449

999 S. Oyster Bay Rd, Ste. 401

Bethpage, NY 11714

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

### What is covered under the warranty?

After B&R receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, B&R may require you to send the entire product, or just the defective part or parts, to its facility in Bethpage, NY. The warranty covers defects in the following original dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in original parts that wear under normal usage conditions (“wearing parts”), such as bearings, hoses, wheels, seals, brushes, and batteries.

### How long is the warranty period?

The warranty period for original components is 90 days. The warranty period begins on the date when B&R ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. B&R may extend the warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

### If a defective part is covered by the warranty, what will B&R do to correct the problem?

B&R will provide an appropriate replacement for any covered part. An authorized representative of B&R will contact you to discuss your claim.

### What is not covered by the warranty?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
  - Product misuse;
  - Negligent operation or repair;
  - Corrosion or use in corrosive conditions;
  - Inadequate or improper maintenance;
  - Damage sustained during shipping;
  - Accidents involving the product;
  - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from B&R. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.

### Do any other warranties apply to the product?

B&R makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.