

LED SHOW LIGHTING INSTALLATION INSTRUCTIONS PART # CLKIT

1. The kit is supplied with 4 “cluster” lights that project a round flood lighting pattern and 4 “array” lights that have a narrow fan type pattern. Determine where you would like to mount the supplied lights, switch and wiring connections. You may want to hook up one of the lights with some long jumper wires connected to the battery and hold it in various places to see what will show off your bike best. The idea is to see the light reflected off your bike and not see the light fixture.
2. Mount the lights and switch using the supplied primer and 2-sided adhesive pad. Apply the primer to the backside of the lights and switch; let it dry for 5 minutes. Remove the protector from one side of the adhesive pad and apply. Apply the primer on the motorcycle where the lights and switch will be mounted and let it dry for 5 minutes. Remove the protector from the adhesive pad and mount the lights and switch.
3. Refer to the provided wiring diagram. The wiring is color-coded and connects in parallel. All of the black wires connect together through the BLACK wire of the 2 conductor black jacketed wire (Ground Wires). All of the colored wires connect together through the RED wire of the 2 conductor black jacketed wire (Power Wires). Connections may be soldered, crimped with solderless connectors, or twisted together.
4. Measure and cut the supplied 2-conductor black-jacketed wire to the lengths that are needed to connect the lights and switch. When routing the wire from any lights that you have mounted to the front make sure you have provided enough slack at the steering head to be able to turn the front wheel full left and full right without damaging the lights or wires. Also be sure the wire is at least $\frac{3}{4}$ ” from any exhaust pipe.
5. Join each connection and cover with the supplied heat shrink tubing. NOTE; All wire connections must be insulated. Cut a piece of the provided heat shrink tubing long enough to cover the connection completely.
6. Connect one wire from the switch to the RED wire of the lights with one of the supplied blue butt connectors. Connect the second wire from the switch to one wire from the fuse holder with the other blue butt connector. Connect the second wire from the fuse holder to the positive (+) battery terminal using one of the supplied fork connectors.
7. Connect the BLACK wire of the lights using the other fork connector to a ground connection. (The negative (-) battery terminal or motorcycle frame.)
8. Secure all loose wires by using the supplied cable ties. Check the front wheel again to be sure there is enough wire slack for turning.
9. Turn your ignition on and push the light switch to test your Rivco “LED Show Lighting”.

The light set draws a very small amount of power from the battery and can be left on without the engine running for several hours at a time without draining the battery.

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