



D457-002E



# Installation Instructions

## MOTOLED EZ ELECTRIC WIRE KIT / D45-70-051

Thank you for purchasing DRC MOTOLED EZ ELECTRIC WIRE KIT. Easily installed electrical parts (excluding head-light) for competition bikes. Self-contained power source.

Requires 8 each size AA batteries.  
Please read this instructions carefully prior to installation for secure installation.

### 1. Important notes

- This kit can not be used with other optional parts if they interfere with this kit.
- This kit works with AA batteries only. Do not use any other electric source, doing so may cause damage.
- Please use flashers, tail light and electric horn included. Do not substitute parts, doing so may cause operational malfunction and extreme battery degradation.
- Parts are easily installable, but may not be legal in some states or countries. Please check local traffic laws.
- Installation requires special knowledge and technique. Haphazard installation may cause accidents or failure.
- Do not modify this kit.

### 2. Contents of kit

|                    |          |                          |           |
|--------------------|----------|--------------------------|-----------|
| Main Harness       | 1 pc     | IC Relay                 | 1 pc      |
| Control Switch     | 1 pc *1  | ED Fender                | 1 pc      |
| Main Switch        | 1 pc     | Copper Washers (3 kinds) | 4 sets *4 |
| IC Horn            | 1 pc     | Plastic Spacers          | 4 pcs     |
| Battery Box        | 1 pc *2  | Terminal Set             | 11 sets   |
| Oil Presser Switch | 2 pcs    | Zip Tie                  | 10 pcs    |
| LED Flashers       | 4 pcs *3 |                          |           |

\*1 head light switch installed.

\*2 Does not include AA batteries.

\*3 We're recommend "MOTOLED Flasher Holders" for installation on your motorcycle.

\*4 Please select washer according to the angle of flashers.

### 3. Installation

#### \* Please check operation before installation onto your motorcycle.

- 1) Remove gas tank, seat and plastics from your motorcycle according to your owner's manual, and according to main harness fitting needs.
- 2) Fit main harness onto your motorcycle frame with the included Zip Ties.  
\*Be sure that the harness does not come into contact with heat generating locations. (Engine, exhaust etc)
- 3) Connect each individual part to main harness in accordance with wiring diagram.  
\*The battery box is not water proof. Please waterproof according to needs.  
\*Please use new copper washers for oil pressure switch.
- 4) After setting batteries to battery box and turning on main switch, check to see if the tail lamp is on. Please check operation of front and rear brake switches, flashers and IC horn.
- 5) Replace all parts which were removed in step 1 to your motorcycle. Verify that the harness does not come into contact with moving parts.

### 4. Operation

#### - Before Riding >>>> Turn on the main switch.

\*System will not work until the main switch is turned on. Please check operation before riding.

#### - After Riding >>>> Turn off the main switch.

\*The tail light is always on during normal operation. Not turning off the main switch will decrease battery life.

### 5. Wire Diagram

