

**WARNING. & Important Information. !!!**

**\*Only LEDtype "GLOBES" will work in this system !!!!**

The LEDLIGHT lighting system captures power from the ignition (CDI) charge coil(s). Because of this the voltage on the "GREY" wires will be the same as that at the CDI unit. (Between 100v & 500v approx). These voltages although high, have very little "current".

**"Do not touch exposed connectors or wires with the engine running"**

**Installation Guide:-**

**Green (pair) wires** connect to "Brake light switch"(use one supplied).

**Red/White & Green/Yellow** wires connect to the "Tail light".

If an "After market" LED tail light is fitted? The wire that is recommended as the earth goes to the Green/Yellow, the other two are joined to the Red/White.

**Red & Yellow** wires connect to the "Head light".

**Twin BLACK** to the "Lights ON/OFF switch", (NO is UP position).

**Horns' Yellow** joins to the yellow, comes from headlight yellow.

**Horns' Black** goes via the "Horn button" ( use the supplied KILL BUTTON) to the Black with the twin connector.

One **GREY** wires is connected into a wire from the stator. Does not matter which one.

*Check the following page, for a lists of models and which wire to use :-*

The other **GREY** is fitted to a good "engine/frame" EARTH.

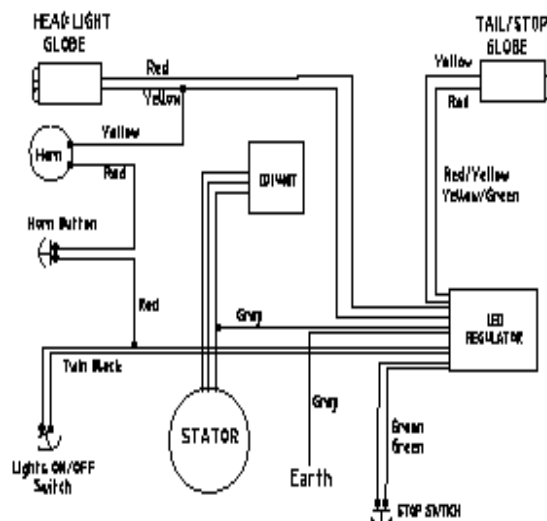
**Tips:** The tail/stop light should be positioned as far back from the face of the lens as possible for best effect. Some trial and error will determine the best position.

The head light can be mounted in the body of an old globe that matches the healight unit you are using, or hold in place with silicon.??

If the HORN is not used make sure you insulate the Yellow wires' bullet connector!

**The HEADLIGHT ON/OFF switch bracket will open up enough to slip over the handle bar.**

After installation check all connectors and wire routes carefully as any short to earth will have the same effect as hitting the KILL switch.



## Honda:-

Early POINTS magneto Won't work !!!  
Early ROTOR type CDI Red ( Good lights  
above 1500 rpm ).  
CR80-RA '80 -> RC '82 Red  
CR80-RD -> Current Black/Red  
CR85 -> White \*\*  
CRF100 Black/Red  
CR125-RZ '79 -> RD '83 (rotor) Red ( Good lights  
above 1500 rpm ).  
CR125-RE '84 -> RF '85 White  
CR125-RG -> RK '89 Brown  
CR125-RL '90 -> RV '97 White  
CR125-RW -> Current White \*\*  
CRF150 Non Electric Start Black/Red  
CRF150R '08-> White SEE NOTE \*\*\*\*\*  
CRF150 Electric Start WONT WORK, we  
SUPPLY special one.  
CR250-R '78 -> CR250-RD '83 (Large flywheel ) Not known  
yet ??????  
CR250-RE '84 -> RF '85 White  
CR250-RG '86 -> RJ '88 Brown  
CR250-RK '89 -> RS '95 White  
CR250-RT '96 -> 2001 White \*\*\*\*\*  
CR250-R? 2002-> WONT WORK, We SUPPLY  
Special one.  
CRF250 2004->2010 White \*\*\*\*\*  
CR450 & 480 '81 -> '83 Not known ????  
CRF450 2002-> White \*\*\*\*\*  
CR500-RE '84 -> RF '85 White  
CR500-RG '86 Brown  
CR500-RH -> 2000 White \*\*  
XR80/100 (CDI models) Black/Red  
CRF450 & 250 EFI models D.C. KIT REQUIRED !!!

## Kawasaki:-

KX60-A1 '83 -> B9 '93 Black/Red  
KX60-B10 '94 -> Current model White/Red  
KX80-A & B '79->80 (first models) White/Red (Good lights  
above 1500 rpm).  
KX80-C1 '81 -> M1 '88 Black/Red  
KX80-M3 '98 -> 85cc Current model Black/Red  
KX100-A1 '89 -> Current Black/Red  
KX125-A '74 -> E1 '86 (rotor type) Not known yet ??????  
KX125-E2 '87 -> G1 '89 (small flywheel) Black/Red  
KX125-H1 '90 -> K3 '93 (digital type) Black/Red  
KX125-K4 '97 -> Current Red \*\*  
KX250 1974 -> A7 '81 (rotor type) White/Red  
KX250 B1 '82 -> F1 '88 (small flywheel) Black/Red  
KX250-G1 '89 -> J2 '97 (digital) Black/Red  
KX250-L1 '99 -> L3 '05 Red \*\*  
KXF250 2003, ->10 Four Stroke Red/White \*\*\*\*\*??  
KX450D6F 2006-> White \*\*  
KX420 -> 450 (rotor type) White/Red  
KX500-A '83 -> 85(large flywheel) Black/Red  
KX500-B2 '86 -> D1 '88 (small flywheel) Black/White  
KX500-E1 '89 -> E12 '00 Black/White  
KLX125 '03 Yellow/Red  
KXF450 EFI models D.C. KIT REQUIRED !!!

## Suzuki:-

All ROTOR types, all models. (not RM250-X)Black/Red(Good  
lights above1500rpm).  
RM125-H 1987 -> P 1993 (radial type)Red/White  
RM125-R 1994 -> current Red/White \*\*  
RM250-H 1987 -> R 1994 (radial type)Red/White  
RM250-S 1995 -> current Red/White \*\*\*\*\*  
RM-Z250-K4 Four Stroke Black/Red  
DRZ125 '03 Yellow/Red  
RMZ250-K4-> Red/White  
RM-Z450 Red/White  
RMZ450 EFI models D.C. KIT REQUIRED !!!

## Yamaha:-

YZ50-G '80 -> J '82 (points) Won't work  
YZ50-H '81 -> L '84 (flywheel) Brown  
YZ80-A '73 -> D '77 (points) Won't work.

YZ80-E '78 (flywheel) Brown  
YZ80-F '79 -> J '82 (rotor type) Red  
YZ80-L '84 -> M 'Current (small flywheel)Brown  
YZ85 Green/White  
YZ100-D '77 -> L '84 (rotor type) Red  
YZ125-X '75 -> S '86 (rotor type) Red  
YZ125-T '87 (radial type) Brown  
YZ125-U '88 -> W '89 Brown  
YZ125A '90 -> G '95 (digital) Brown  
YZ125H '96 -> 2001 current Green/White  
YZ250-A '73 -> E '78 (hitachi) Brown  
YZ250-F '79 -> L '84 (rotor type) Red  
YZ250-N '85 -> T '87 (radial type) Brown  
YZ250-U '88 -> W '89 Brown  
YZ250A '90 -> G '95 (large flywheel) Brown  
YZ250H '96 -> Current (2-stroke) Black/Red  
YZ250FF '2004 FOUR STROKE. Green\*\*\*\*\*  
YZ360 '73 (magneto) Won't work.  
YZ360 '74 (Hitachi) Brown  
YZ400-C '75 -> F '79 Brown  
YZ465-G '80 -> H '81 Brown  
YZ490-J '82 -> W '89 Brown  
YZ400, 426, 450 FOUR STROKE. Green\*\*\*\*\*  
PW50 all years Black/Red  
PW80 all years Not known yet (it may effect  
timing)  
TTR125 All years Brown  
TTR230 WONT WORK, We SUPPLY  
special one.

**Husaberg** FE with no lighting. Red  
**Husqvarna** CR250 '03 Black/Red  
**KTM65** '07-> Green/White  
**KTM** late MX's, Japanese ignition. Red/White \*\*\*\*\*  
**KTM450SX** 2003 Red/White  
**KTM450SX '07->** **Uses "DC LED KIT"**  
**!!!!**  
**VOR, SEM** ignition. Red  
**EFI MODELS** require D.C. KITS.!!!!!!

\*\*\*\*\* **DO NOT break wire, tap into it,  
other grey goes to EARTH.**

**\* Most after market "LED"  
type Tail light assemblies will  
work with this system, noting  
the following:**

The wire that is recommended as the  
EARTH is joined into the  
GREEN/YELLOW

The other wires ( stop & tail ) can be placed  
together and joined to the RED/WHITE.