

# METRIC ILLUMINATOR MODULE

## **TECH TIPS :**

READ ALL INSTRUCTION BEFORE INSTALLING THIS MODULE . NOW IS THE TIME TO DECIDE IF YOU WANT TO INSTALL THIS MODULE OR TO HAVE A PROFESSIONAL MOTORCYCLE SHOP DO THE INSTALLING . IT SHOULD TAKE A PROFESSIONAL BETWEEN 1 HOUR AND 1 1/2 HOURS TO DO THE INSTALLATION.

TAKE YOUR TIME INSTALLING THIS MODULE , USE HEAT SHRINK AND DO NOT ROUTE WIRES AROUND SHARP CORNERS . MAKE SURE THE WIRES GOING TO THE TURN SIGNALS ARE SECURED TO THE FENDER , THIS IS THE NUMBER ONE SPOT FOR SHORTS TO OCCUR . DECIDE WHERE TO INSTALL THE MODULE . IT SHOULD BE LOCATED IN THE REAR OF THE BIKE , OR UNDER THE SEAT . BEHIND THE SIDE COVER , OR THE TAIL SECTION IS ALSO A GOOD SPOT.

## **OPERATION OF MODULE :**

INSTALL A SET OF RED LENSES OR CUSTOM TURN SIGNALS WITH RED LENSES , INSTALL THIS MODULE AND NOW YOU HAVE 3 RUNNING LIGHTS , 3 BRAKE LIGHTS . HIT YOUR TURN SIGNAL SWITCH AND YOU HAVE A TURN SIGNAL WHILE THE OTHER SIDE REMAINS A RUNNING LIGHT OR IF YOUR BRAKING , A BRAKE LIGHT . THIS MODULE WORKS WITH INCANDESCENT BULBS , HALOGEN OR LED TURN SIGNALS , AS WELL AS MARKER LIGHTS TOO.

THIS MODULE WILL RUN AS LOW AS AN 8 LED STRIP , UP TO 60 WATTS PER SIDE . **DO NOT GO OVER 60 WATTS PER SIDE** . IF YOU DO IT WILL VOID THE WARRANTY .

## **FLASH RATE :**

IF YOUR ARE INSTALLING THIS MODULE AND HAVE STOCK TURN SIGNALS , YOUR SHOULD HAVE NO PROBLEMS AT ALL . IF YOU HAVE OR OUR INSTALLING SMALLER CUSTOM TURN SIGNALS , YOUR WILL PROBABLY SEE A QUICKER FLASH RATE , THE SAME WOULD HAPPEN WITHOUT THIS MODULE . THIS WILL NOT HURT OR EFFECT THE MODULE AT ALL . THERE IS NO CURE AS OF YET , BUT WE ARE WORKING A LOAD EQUALIZER FOR METRIC MOTORCYCLES .

## **DUAL FUNCTION LED'S / DUAL BULBS OR DUAL FILAMENT BULBS**

IF YOU ARE USING LED'S WITH BOTH LOW INTENSITY AND HIGH INTENSITY FUNCTION , DUAL BULBS OR DUAL FILAMENT TURN SIGNALS , SIMPLY TIE THE TWO WIRES TOGETHER . LET THE MODULE DO THE CONTROLLING . THE GRAY AND YELLOW OUT PUT WIRE , WILL TO THE TWO TURN SIGNAL WIRES YOU TWISTED TOGETHER . THIS WILL ALLOW MAXIMUM BRIGHTNESS.

**MAKE SURE YOUR NOT TWISTING A GROUND WIRE IN CONJUNCTION WITH THE TURN SIGNAL WIRE.** IF YOUR NOT SURE , OR IT IS NOT MARKED CLEARLY , CALL THE MANUFACTURER OF THE TURN SIGNAL TO IDENTIFY WHICH WIRE DOES WHAT .