



PRIORITY PLUS INSTALLATION INSTRUCTIONS

Customer Service (616) 532-2357

CONGRATULATIONS!

You have just wisely purchased the SOS PRIORITY PLUS rear lighting system. Enjoy the peace of mind this unit renders, through the commanding of fellow road users attention of your presence.

PRIORITY PLUS INSTALLATION INSTRUCTIONS

PRIORITY PLUS may be located anywhere the proper connections can be made, since the unit is sealed against water, dust and vibrations. (Under the seat is ideal) For proper adhesion, make sure mounting area is clean. Remove protective backing from mounting tape and apply PRIORITY PLUS to the mounting area with firm pressure.

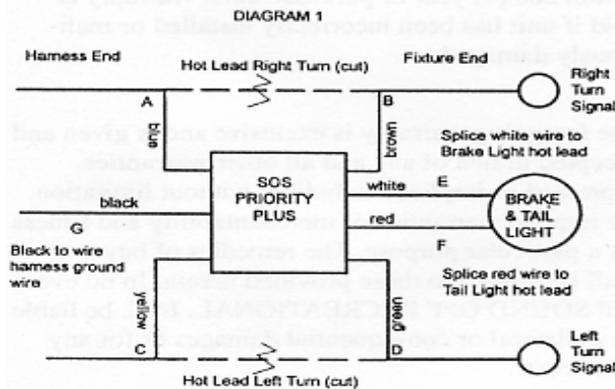
LOCATE: "HOT" (positive) wire for each of the following: Left rear turn signal, right rear turn signal, tail light and brake light.

CUT: Left and right "HOT" rear turn signal wires. **NO OTHER WIRES NEED BE CUT!!** (See Diagram 1.)

SPLICE TOGETHER:

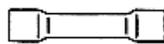
Using #1 PARALLE CONNECTOR (be sure to strip off enough wire, insulation for positive contact) and crimp together:

- A. BLUE wire to harness end of cut right turn signal wire.
- B. BROWN to fixture end of cut right turn signal wire.
- C. YELLOW to harness end of cut left turn signal wire.
- D. GREEN to fixture end of cut left turn signal wire.
- E. Using one of the T-Taps provided, (Parts #2 & #3) splice WHITE wire into brake light wire.
- F. Splice RED wire into tail light "HOT" wire, with T-Tap.
- G. Attach BLACK wire to a wire harness ground wire using T-Tap provided.



PARTS LIST

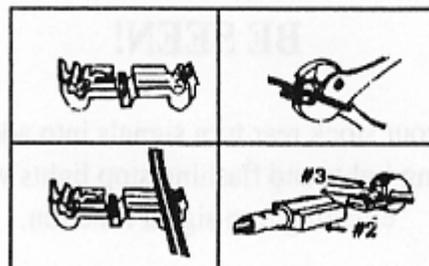
1. Butt Connectors



2. T-Tap Male



3. T-Tap Female



TESTING PRIORITY PLUS

Turn the motorcycle ignition switch to the "ON" position, making sure battery is properly charged before proceeding. (PRIORITY PLUS must receive a minimum input of 10.2 Volts to function.)

With ignition switch in the "ON" position, both rear turn signals should be at half brightness. When either brake is applied, both rear turn signals should pulsate for 1.5 second and then transfer to full bright or brake mode.

Activate the right turn signal. It should function as stock, while the left turn signal remains at half bright. Activate left turn signal. It should function as stock, while right turn signal remains at half bright. When brakes are applied, while using turn signals, the only change is that the turn signal not being used will also come to full brightness.

In all cases the turn signal function takes priority over all other functions. To avoid confusion, the pulsing feature will not function when turn signals are activated.

TROUBLE SHOOTING

1. The PRIORITY PLUS is designed to operate two stock light fixtures and in **NO** case should more be added.
2. If PRIORITY PLUS does not function properly, check for low battery voltage. The PRIORITY PLUS requires a minimum of 10.5 Vdc, with a negative ground system to operate properly.
3. If the PRIORITY PLUS works as running lights, but not as brake lights, check to make sure the PRIORITY PLUS white wire is connected properly and has voltage in it.
4. If the running light mode, through the motorcycle's turn signals, flickers or goes out as engine R.P.M. increase, make sure PRIORITY PLUS black wire is connected to a good ground wire.

NOTE: Law pertaining to color and use of auxiliary lights may vary from state to state. Check local laws prior to installing this or any other device affecting lighting.

NOTICE: PRIORITY PLUS used in conjunction with other accessories may total more amp/watt consumption than your particular motorcycle's electrical system is capable of producing. Please check owner manual or local shop before installing any accessory requiring power. PRIORITY PLUS requires approximately 50 watts of additional power.

CUSTOMER WARRANTY

SOS warrants for one (1) year from purchase date, this PRIORITY PLUS to be free from defects in workmanship or material in normal service to original purchaser.

SOS obligation under this warranty is limited to repairing or exchanging the unit. If unit is returned, along with proof of purchase, transport prepaid within one (1) year of purchase date. Warranty is void if unit has been incorrectly installed or maliciously damaged.

The foregoing warranty is exclusive and is given and accepted in lieu of any and all other warranties, expressed or implied, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose. The remedies of buyer shall be limited to those provided herein. In no event will SOUND OFF RECREATIONAL, INC. be liable for collateral or consequential damages or for any other costs.