BLT Integrated Brake & Signal System

Place the unit in an area so it's not subjected to wet conditions.
  Normally it's placed under the seat in vicinity of wiring.

Step 1 (see unit location note below)
Using a test light identify the (pos) brake light, turn signal and taillight circuits.
Step 2
Connect the units ground (green) wire to frame (neg) ground.
Step 3
Connect the input power (yellow) wire for the unit to a 12 volt source that turns ON and OFF
 with the motorcycle. A good source is often the taillight circuit.
Step 4
Cut both turn signal circuit wires as shown and install the crimp connectors, watching to install the correct sex,
on the turn signal wires and the four wires from the unit as shown.
Step 5
Connect the left (orange) and right (blue) input wires for the unit to the left and right turn signal circuits from
the turn signal flasher as shown.
Step 6
Connect the left (brown) and right (violet) output wires to the turn signal bulbs as shown.
Step 7
Cut the brake circuit wire. Connect the brake input sense wire (yellow/red) to the brake light power wire (A).
Step 8
Connect the brake output wire (red) to the brake wire for supplying power to the bulb (B).
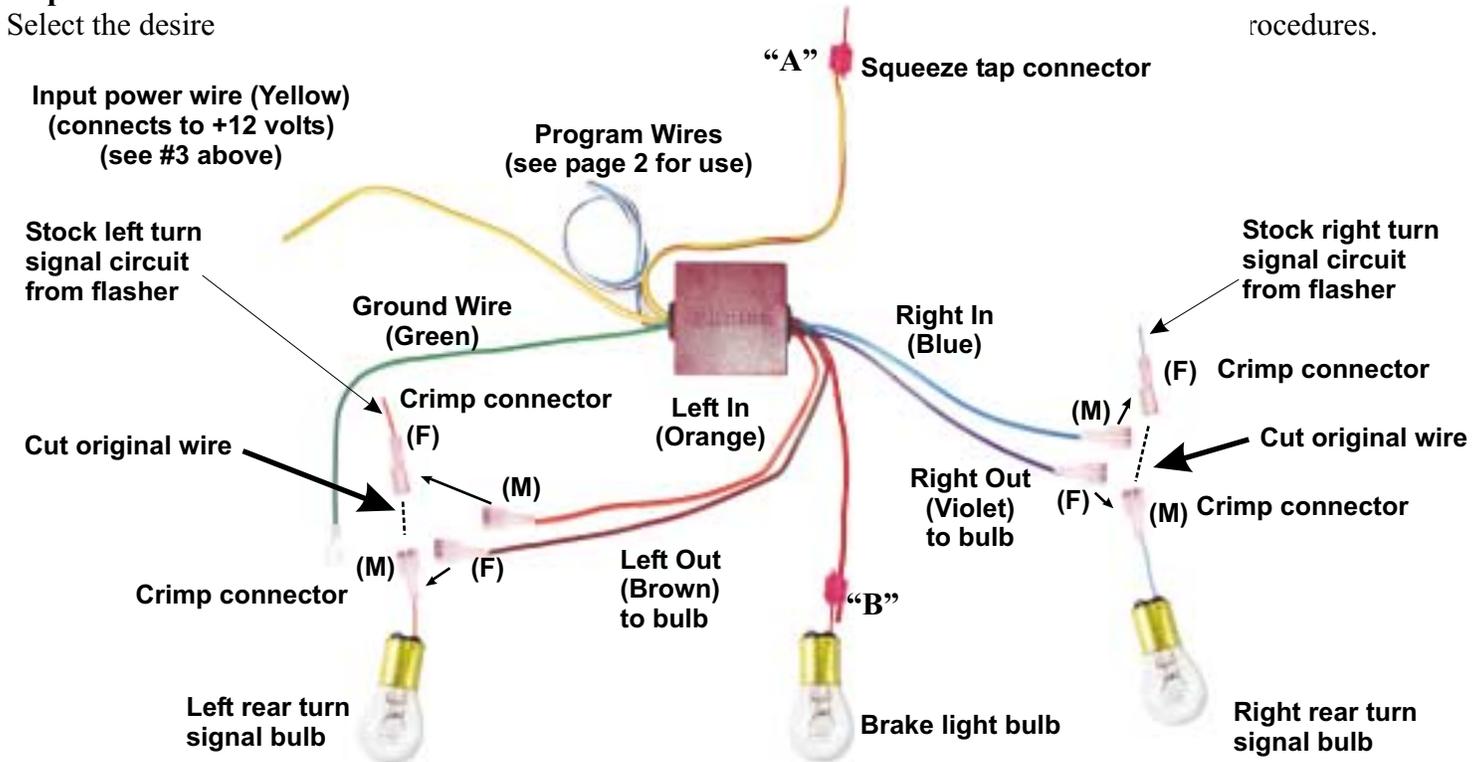**Step 9**
Turn on the electrical system (with the key). The Turn signals will run through a self test.
Step 10
Select the desire   rocedures.

"A" **Squeeze tap connector**

Input power wire (Yellow)
(connects to +12 volts)
(see #3 above)

Program Wires
(see page 2 for use)

Stock left turn
signal circuit
from flasher

Ground Wire
(Green)

Right In
(Blue)

Stock right turn
signal circuit
from flasher

(F) Crimp connector

Crimp connector

(F)

Left In
(Orange)

(M)

(M)

Cut original wire

Cut original wire

(M)

Right Out
(Violet)
to bulb

Right Out
(Violet)
to bulb

(F) **(M) Crimp connector**

(M) **(F)**

Crimp connector

Left Out
(Brown)
to bulb

"B"

Left rear turn
signal bulb

Brake light bulb

Right rear turn
signal bulb

NOTE:
Please observe standard good installation procedures by not placing or attaching electrical devices next to plastic decorative outer panels or fairings to prevent damage due to heat. Electricity can produce high temperatures in the event of short circuits.

WARNING
Never connect power without the
ground wire connected. This will
destroy the unit beyond repair.

KRISS INDUSTRIES INC.
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BLT Integrated Brake & Signal System

To program the Brake Light operation
(blue/black program wire)

Programming: Turn on the power (apply the brake). The lights are factory set at #6. Connect the program wire to +12 volts. The light will go off and then begin to slowly flash. Count the flashes and remove the program wire when the last flash comes on. The lights will go out at this point and remain off. After a couple of seconds release the brake. Programming is completed.

#1	One flash	2 sec. slow blink (5 flashes) - then steady
#2	Two flashes	Continuous blink - slow
#3	Three flashes	2 sec. fast blink - then steady
#4	Four flashes	Continuous blink - fast
#5	Five flashes	California mode (4 flashes in 3 seconds)
#6	Six flashes	Keep your distance mode 4 quick flashes & one long Repeats continually
#7	Seven flashes	Virginia mode (3 flashes then On steady)

To program the Turn Signals operation
(white/black program wire)

Programming: Turn on the power. The lights are factory set at #2. Connect the program wire to +12 volts. The signals (will go off if using running light mode) and then begin to slowly flash. Count the flashes and remove the program wire when the last flash comes on. The lights will go out at this point and remain off. After about five seconds turn off the power. Programming is completed.

#1	One flash	Off, no running or brake
#2	Two flashes	Running lights only
#3	Three flashes	Kriss 4x4 / 2sec delay*
#4	Four flashes	Kriss 4x4 /2sec delay* with running lights
#5	Five flashes	Continuous flashing with brake
#6	Six flashes	Running/Continuous flashing with brake
#7	Seven flashes	Continuous wigwag with brake
#8	Eight flashes	Runing/cont. wigwag with brake
#9	Nine flashes	2.5 sec flash (6 flashes) then steady
#10	Ten flashes	Running/2.5 sec flash (6 flashes) then steady
#11	Eleven flashes	2.5 sec wigwag with brake
#12	Twelve flashes	Running/2.5 sec wigwag
#13	Thirteen flashes	Kriss 4x4
#14	Fourteen flashes	Running/Kriss 4x4
#15	Fifteen flashes	Running/On bright steady with brake
#16	Sixteen flashes	Running/3 flashes with brake then steady
#17	Seventeen flashes	On steady bright with brake

Kriss 4x4 - 4 wigwag and then 4 flashes simultaneously and then on steady.
(* release and reapply brakes and they come on steady unless 2 sec elapses)

> ## WARNING
> **Never connect power without the ground wire connected. This will destroy the unit beyond repair.**