

# Installation Instructions



Locate this switch under right side Handlebar Handbrake. Remove 1 of these wires from switch.



Put the wire from the switch on the supplied Piggyback wire, then place on the switch.



Only 1 of these wires will work. Try one or the other. Bring the new Brake wire along the Handlebars to a location to make connections. Use 1 Zip Tie close to the switch as a strain relief.



Remove mirror, place the washer on end of mirror.



Put Bracket over mirror hole. Replace mirror. Reassemble other half of bracket. Hand tighten both.



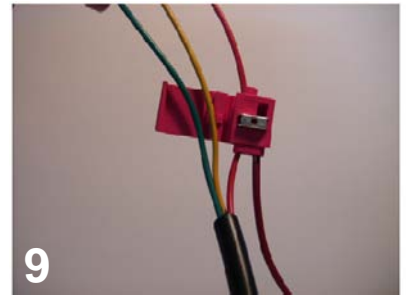
Grasp the tubing to do any bending. Do not grasp the light body.



Identify wire coming from Signal and follow to a location to make connections.



From signal there should be 3 wires. See instructions on other side 4 & 5.



Use this procedure for Ground wire and Signal wire once identified. See other side 4 & 5.



Red Brake wires, 2 taps on the piggyback wire.



Will Rotate as needed.



Make the units as straight as possible.

# 2-BSEEN Installation Instructions



Some basic electrical skills may be required for proper installation.

**Use Caution : 2-BSEEN can take no responsibility for incorrect installation**

**THERE'S NO NEED TO ADJUST THE SCREWS ON THE BOTTOM SIDE OF THE LIGHT BODIES**

**Tools needed pliers, small screwdriver and wrench**

Remove one of the mirrors. On most bikes you have to loosen the chrome nut at the end of your mirror shaft which will allow the shaft to rotate (unscrew) off the handle bar. Take note of your mirrors positions that will make it somewhat easier for repositioning them.

Place the 2-BSEEN bracket where the mirror shaft came from. Place the provided plastic washer on the end of the mirror shaft and place the shaft through the hole in the bracket and rotate (screw) the mirror back to its original position and hand tighten. **SEE PICTURE # 4 & 5**

Make sure you identify the Left light body from the Right, and then place the appropriate unit (tube with rubber bushing on the end) into the bracket; this can be accomplished by taking the bracket apart. Reassemble the bracket with the tube and hand tighten with supplied hex wrench. Position the black covered wires from your 2-BSEEN units along your handlebars the way they look best, and place them with enough slack so it will not hinder the handlebars when they are turned full left and full right. Use the supplied black zip ties as needed.

Locate and follow the wires that come from your Left and Right signals. (SEE PICTURE # 7 )

On most bikes they can be traced to inside the headlight bucket. This is a great place to make the tap connections. Most bikes have three wires coming from each signal (SEE PICTURE # 8) a solid Green wire, which should be your Ground wire, and two other wires, one is for the signals constant ON and the other is the "Signal"(flash) wire, that will be the wire you want to tap into. Take the Green from the 2-BSEEN unit and that Green from your signal and make the tap connection. (SEE PICTURE # 9)

One way to identify which is the SIGNAL (flash) wire, is to choose one of the two remaining wires from your bike and the YELLOW wire from the 2-BSEEN unit. Now using a tap connector **SQUEEZE DOWN THE METAL CONNECTOR ON THE TAP CONNECTOR JUST ENOUGH TO MAKE CONTACT WITH THE WIRES, BECAUSE YOU MAY NEED TO RELEASE IT.** Turn your ignition on and try your signal for that side to test if this is your Signal (flash) wire on your bike. If it does not flash or stays on, then loosen the tap connector. **THIS CAN BE DONE WITH ANY SMALL SCREWDRIVER.** Slide underneath and pry up enough to get the wire released. Then repeat this procedure with the other wire on your bike until the Signal (flash) wire has been identified.

Once you identified the Signal (flash) wire, now fully squeeze down the metal insert with pliers and the close cover with your fingers.

**REPEAT** this entire procedure for the other signal of your bike.

Hooking up the Brake Lights is shown in PICTURES # 1. 2. & 3. Making the tap connections are shown in picture # 10. Take the 2 RED wires from the 2-BSEEN units and tap connect them onto the piggyback wire coming from that brake light switch that you just installed.

## **THE FINAL ADJUSTMENTS:**

Make sure the lights are straight and at 90 DEGREE ANGLES TO THE BIKE. Tighten everything at this time. **TIGHTEN THE 2 PARTS OF THE BRACKET COMPLETELY** using the supplied hex wrench. **DO NOT LEAVE ANY GAP BETWEEN THE 2 PARTS.**

**THE TUBING CAN BE BENT SLIGHTLY UP OR DOWN TO ACHIEVE THE PROPER ANGLE OF THE LIGHTS. DO NOT BEND BY HOLDING ONTO THE LIGHT BODY, BEND FROM TUBING ONLY. SEE PICTURE # 6**

Care and maintenance can be accomplished by using mild soap and water and a non-abrasive wax. Aluminum polish/cleaner can be used on the tubing only, not on the chromed parts.

Any questions or comments please send to [2-Bseen@charter.net](mailto:2-Bseen@charter.net) or call 423-676-6496