

Street Magic® Rear RT BRIGHTSIDES™ Installation Instructions.

- 1) Open the rear trunk and both rear saddle bag covers. Remove 8 screws that hold upper trim panel in place as shown by white diamonds in pictures. (see Pics #1, #2 & #3)
- 2) Remove the 3 upper screws from lower rear trim piece as shown. (see pic #4)
- 3) To make access to 2 lower trim screws on each side easier use a small flat blade screw driver to release the clip holding upper bag strut in place. Repeat for both sides (see pic#5)
- 4) Once the strut is out of the way, remove two lower screws on each side. (see pic #6)
- 5) On inside edge of the lower panel near the rear tire there are two remaining screws, (one on each side) Remove these two screws, next unplug the plate light wire harness. This will now allow you to either remove the rear lower panel , or if you have a trailer harness still hooked to this panel at least set it aside to allow you enough room to work. (see pic #7)
- 6) Remove the three screws that hold each tail light in place, unplug tail light and set aside. (see pic #8)
- 7) Reattach the saddle bag strut at this time to hold lid in place. (see pic #9)
- 8) Remove the six screws from the inside of the outer lid cover from each saddle bag.
NOTE as you remove the screws the bag's outer cover will come free from the inner cover and must be held to keep it from falling onto the floor as it is these screws that hold to outer painted cover onto the bag's inner cover.(see pic #10)
- 9) Lay outer cover onto a work surface that will not damage the paint, and using a suitable pry tool to not damage outer cover's chrome trim, remove the stock reflector from the cover. Once the reflector has been removed clean outer cover of all remaining tape and or glue as need to obtain a clean surface. (see pic #11)
- 10) Hold **BRIGHTSIDE™** into area of cover where it is to be installed noting the location of where the wire comes into contact with outer cover. Using a ¼" drill bit drill hole in outer cover for wire to pass through. (see pic #12)
- 11) Once the hole is drilled, wipe area where **BRIGHTSIDE™** will be installed with enclosed 3M promoter pad and let dry 1 minute. (see pic #13)
- 12) Remove backing from tape on **BRIGHTSIDE™**, pass wire from BRIGHTSIDE through hole drilled in outer cover. Center BRIGHTSIDE in outer cover pocket and firmly press into place. (see pic #14)
- 15) Close inner saddle bag cover. Next, using a 3/16" drill bit drill a hole for wire to pass through in lower rear flat tab area on inner cover.. (see pic #15)
- 16) Open saddle bag inner cover, and in the rear lower corner as shown, drill a 3/16" hole for **BRIGHTSIDE™** wire to pass through the saddle bag inner face plate. (see pic #16)
- 17) Re-install outer saddle bag painted cover, running wire from **BRIGHTSIDE™** through hole in inner bag cover and saddle bag face plate. Pull all slack to inside of saddle bag faceplate. (see pic #17)

18) Locate the main harness plug for tail light. This plug has the ports on it numbered 1 through 5. Using the Posi-Tap connectors from kit, hook the wires from the **BRIGHTSIDE™** into the wires on each connector as follows.

If you have any questions on how to use any of the Posi- Lock products, please see www.posi-lock.com

The **WHITE** wire from **BRIGHTSIDE™** to wire in **PORT #2** in connector.

The **BLACK** wire from **BRIGHTSIDE™** to the wire in **PORT #5** in connector. (see pic #18 & 19)

19) *If you are using the Dual(running/turn) unit then hook the wires as follows.*

The **converter** unit has 3 wires on one end and two wires on other end. Using the Posi-Lock connectors supplied with your kit hook the wires from the two wire end of **converter** to wire from the **BRIGHTSIDE™** as follows.

The **RED** wire from **converter** unit to the **White** wire from the **BRIGHTSIDE™**

The **BLACK** wire from **converter** unit to the **BLACK** wire from **BRIGHTSIDE™**.

For the three remaining wires from the **converter** unit, hook them to the main harness using Posi-Tap connectors as follows.

The **RED** wire from **converter** unit to the wire in **PORT #2** in connector.

The **ORANGE** wire from **converter** unit to the wire in **PORT #4** in connector.

The **BLACK** wire from **converter** unit to the wire in **PORT #5** in connector.

20) Using supplied 3M block and zip tie secure wires from the **BRIGHTSIDE™** to mounting block as shown. (see pic #20)

21) Repeat any yet to be completed procedures for the remaining side as needed.

22) Once both **BRIGHTSIDE™** installations are complete, reinstall both tail lights. Once tail lights have been reinstalled, test operation of **BRIGHTSIDE™**. When proper operation is confirmed, reinstall all the panels that have been removed in reverse order.

For Color Instructions: <http://www.customdynamics.com/instructions.html>



PIC #1



PIC#2



PIC #3



PIC#4



PIC #5



PIC#6



PIC #7



PIC#8



PIC #9



PIC#10



PIC #11



PIC#12



PIC #13



PIC#14



PIC #15



PIC#16



PIC #17



PIC#18



PIC #19



PIC#20