



Thank you for purchasing the RAW Design Stealth Taillight for your Honda Fury.
The instructional sheets that follow are thoroughly detailed and should be studied BEFORE picking up a tool. Take your time, work safe and you will enjoy your new lights within a few hours.

IF YOU PURCHASED YOUR RAW DESIGN KIT FROM SOMEONE OTHER THAN RAW DESIGN, WIRING MAY BE DIFFERENT. SOME DISTRIBUTORS CHOOSE TO USE DIFFERENT CONTROLLERS. YOU WILL HAVE TO CONSULT WITH THAT DISTRIBUTOR FOR WIRING INSTRUCTIONS.

If you don't already have them, you may need a few items from your local Radio Shack or similar electronics supply store. Items like shrink tubing, wire ties, crimp connectors, solder, electrical tape, etc. Read through the directions and make a list of the items you might need. If you don't know what these items are or how to use them, PUT THE TOOLS DOWN AND BACK AWAY SLOWLY! You are better off to get a buddy or someone qualified to do the installation.

Disconnect battery before performing any electrical work!!

Remove Seat



Remove (2) Allen Bolts from Seat Strap.



Remove Allen Bolt from underneath of rear of Passenger Seat.



Remove Passenger Seat



Remove (2) Allen Bolts from back of Rider Seat.



Remove Rider Seat.



Remove Snap pin from front of fender. Use a pencil point or something similar to depress center of pin during removal.



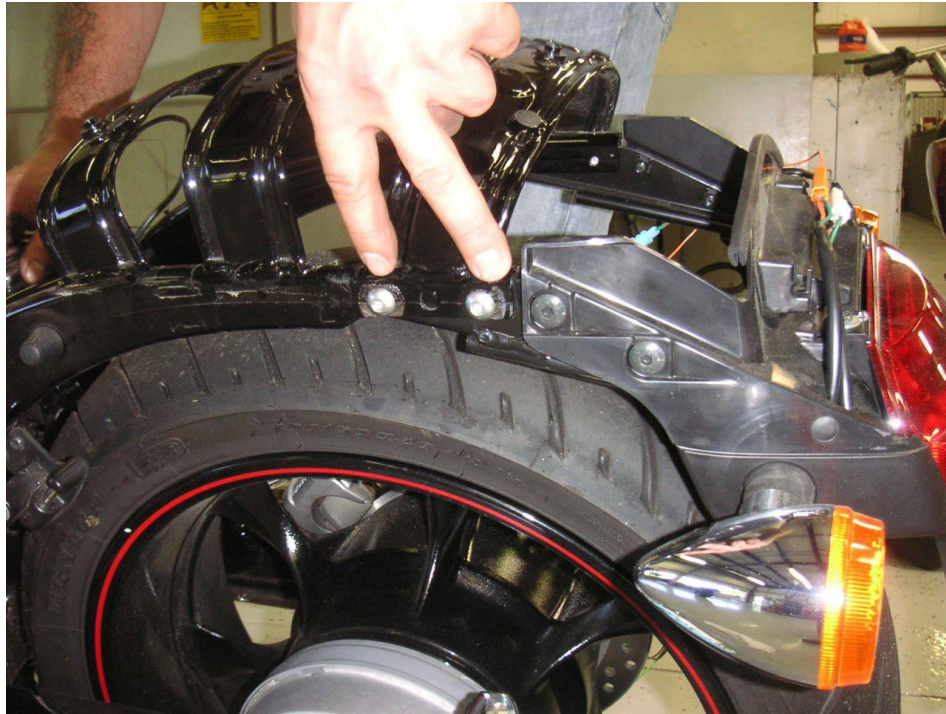
Once center is depressed, pins will pull out. Might need a small screwdriver to get it started.



Remove Fender.



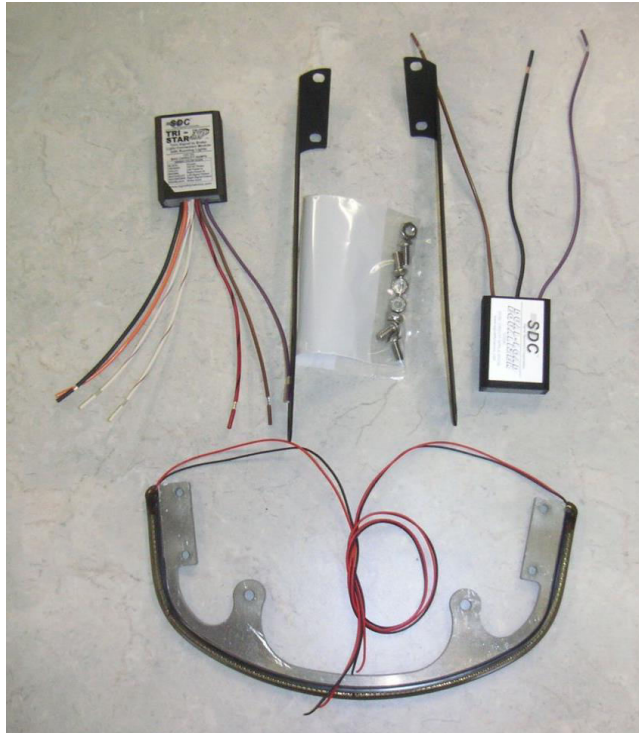
Disconnect (4) Snap connectors from stock Taillight assembly. 3 are clearly shown here. The 4th is the larger white connector seen in front of right turn signal.



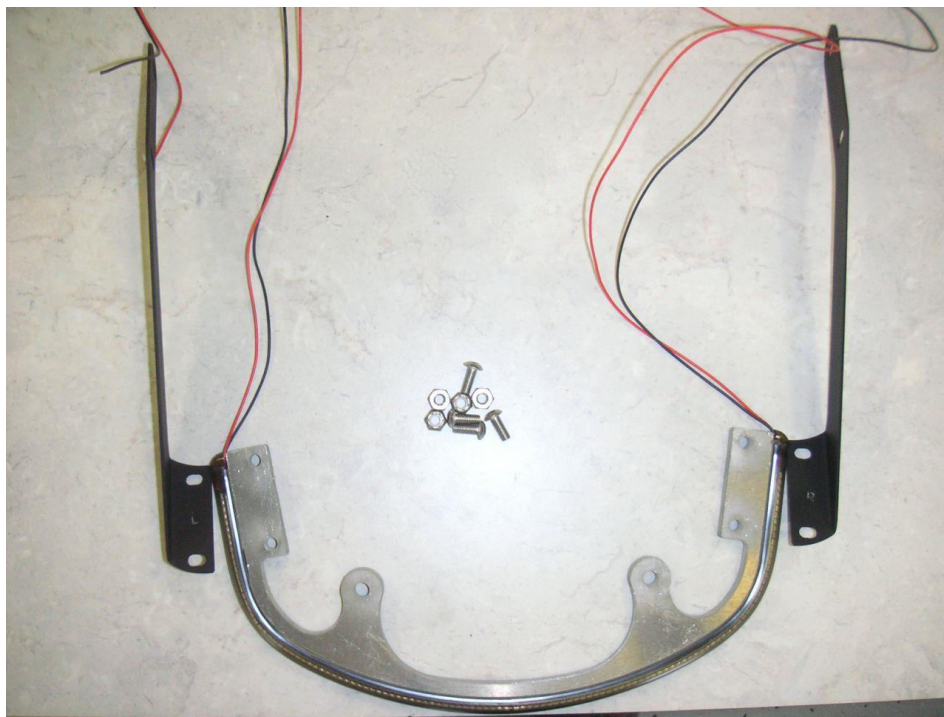
Remove (4) bolts holding taillight assembly (2 on each side)



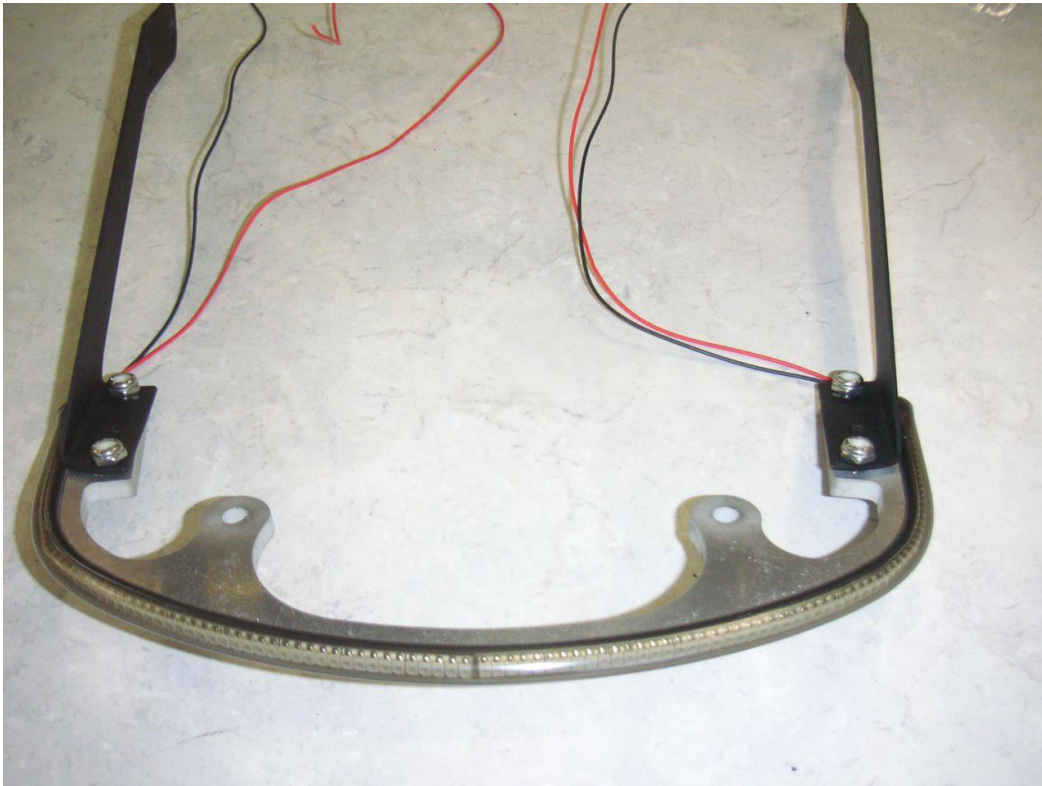
Remove Taillight assembly.



These are the parts you received in your Stealth Taillight Kit.
(Not all fasteners shown in bag)



Set aside the other components. You will need the Right and Left frame mounts and (4) 10-32 nuts and bolts. (They are the smaller diameter bolts in the package)



Assemble Frame Mounts to Stealth Taillight as shown above. Insert bolts from bottom. This will keep the final look of your Fender / Taillight assembly clean. **ONLY SNUG BOLTS** for now. Assembly needs to be loose for final fitting latter. **If you are going to use our Under Tail License Plate mount**, you will be using the (2) tabs towards the center of the Stealth Light to mount it. Very straight forward and simple.



Place Stealth Taillight onto same mounting holes where stock unit was located using (4) 1/4-20 bolts included in kit. Note how the nuts are placed inside of the rails. Needle nose pliers are helpful to hold the nut in the rail while you start the bolt. Of course you should use the proper wrenches for final tightening, but again, **ONLY SNUG BOLTS** for now. Assembly needs to be loose for final fitting latter.

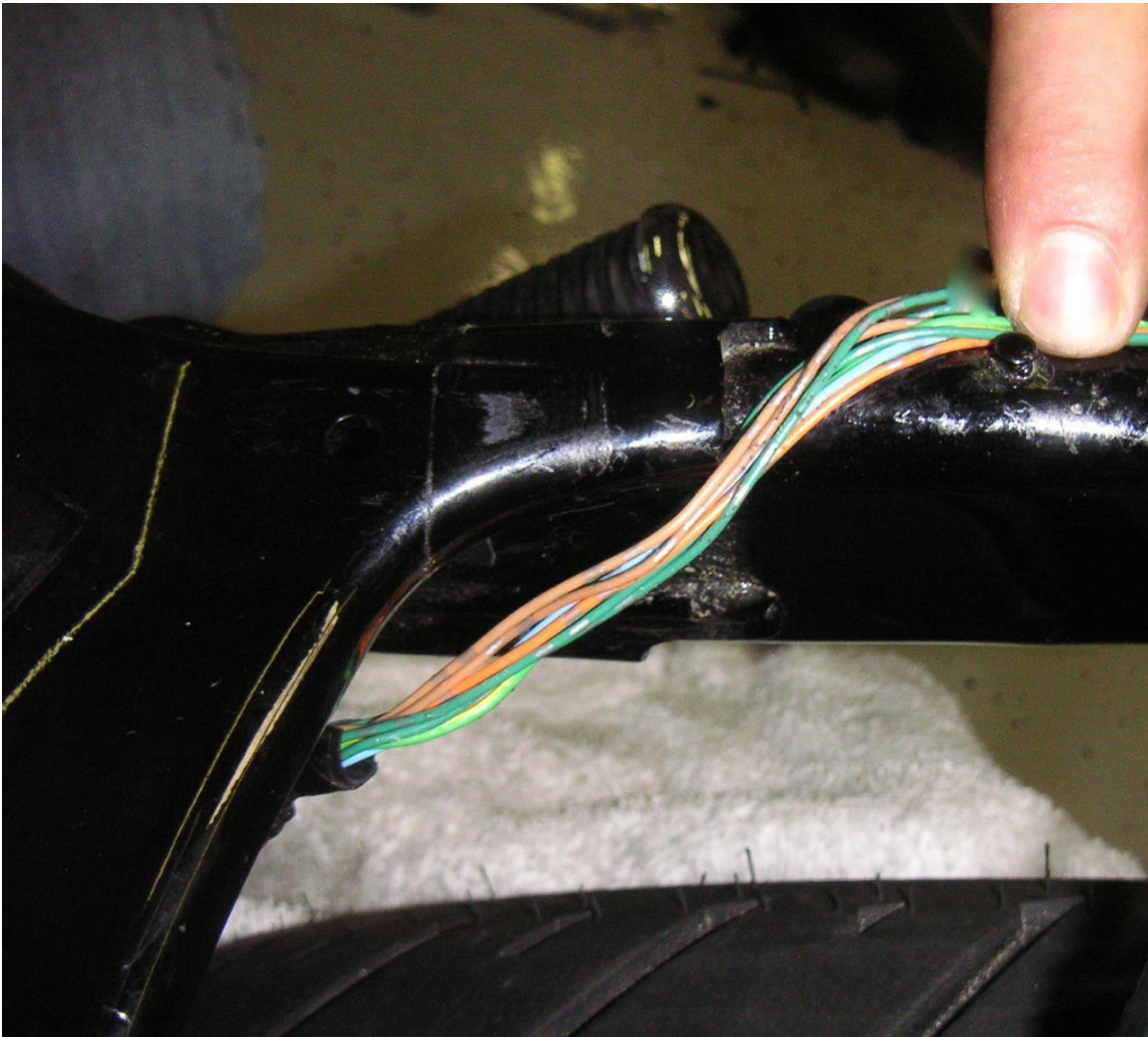


Run the left and right side taillight wires up along and then inside the frame rails as shown. Attach with wire ties or electrical tape. You may also want to place these wires in Heat Shrink tubing for a little cleaner look. Not necessary, just one of those nice touches.

PAY ATTENTION!!

Now here is where things can get a little confusing. There are a lot of wires you are about to deal with, cut and splice. It is well worthwhile to study this section and related components very carefully and several times before moving forward. There is nothing more aggravating than trouble-shooting a bunch of “Birds nest” wiring later on if you don’t get it right the first time.

You will notice the stock wire harness running along the right side of the fender support frame. It is wrapped in black electrical tape and a flexible plastic tube under the tape.



Starting at the back of the bike where you removed the stock taillight, remove the tape and tubing from the harness until you reach the approximate location shown above.

**AT THIS POINT REFER TO THE RUN / TURN / BRAKE MODULE
INSTALLATION INSTRUCTIONS THAT CAME WITH YOUR UNIT IF
DIFFERENT FROM BELOW.**

Run / Turn / Brake Circuit Wiring.

Before performing ANY electrical work on your bike, ALWAYS disconnect your battery. Failure to do so can damage electronics. We pass along OEM electronics warranties and this usually means there are none.

Please see below schematic.

- 1) All ground (negative) wires shown in schematic can be tied together and attached to a single ground wire or frame of the bike.
- 2) Ground wires from LEDs will be black. Second wire from LEDs will be colored.
- 3) Connect the Colored wire from LEDs to yellow wire of “Blinker Genie” controller.
- 4) Connect single red wire from Dual Element Diode to red wire of “Blinker Genie” controller.
- 5) Connect white wire of “Blinker Genie” controller to the turn signal wire from your bike.
- 6) Connect orange wire from Dual Element Diode To running light circuit from your bike.
- 7) Connect red wire from dual element diode to brake

light circuit from your bike.

8) Double check wiring and all connections before reconnecting battery to bike.

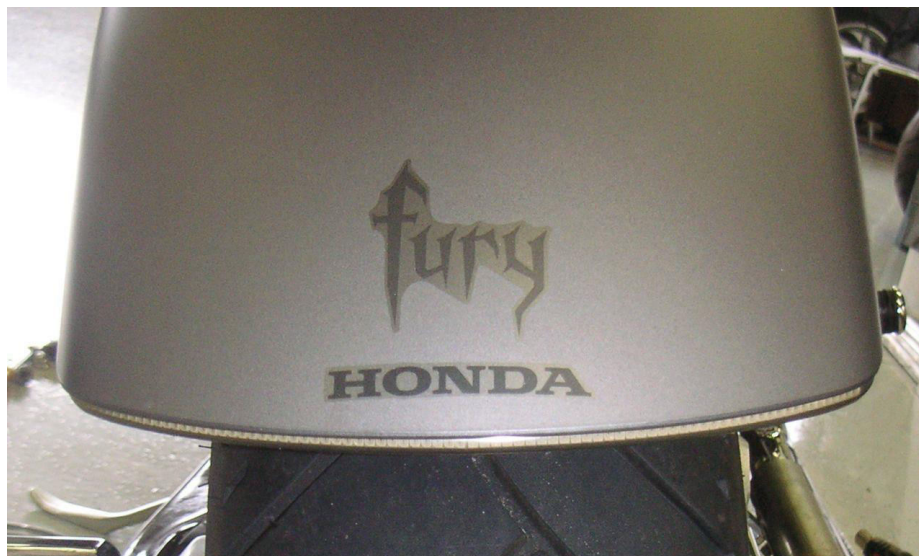
RIDE SAFE
RAW Design Cycles
2 Turnage Lane
Bethel Ct. 06801
203-425-3214.



Once you have all the wiring complete, reconnect the battery and test all the functions.



Remount the fender. Use the (3) bolts that hold the seats on to snug the fender to the frame.





This is how it should look when everything is lined up.
Now there are no particular instructions on how to get the lights lined up with the fender.
It's a matter of trial and error by loosening, adjusting and retightening of the bolts that
mount the light to the brackets and brackets to the frame.

Everything lined up and working perfectly? Congratulations! Now you can remount the
fender and seat. Refer to the removal instructions if you need a reminder of what
fasteners go where.

Now enjoy your new RAW Design Stealth Taillight and above all, RIDE SAFE.



