

CAN-AM RYKER Adjustable License Plate Relocator Kit Installation Instructions

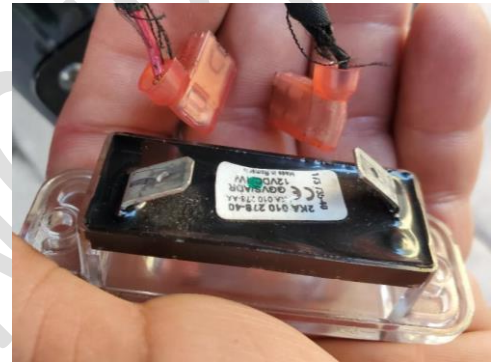
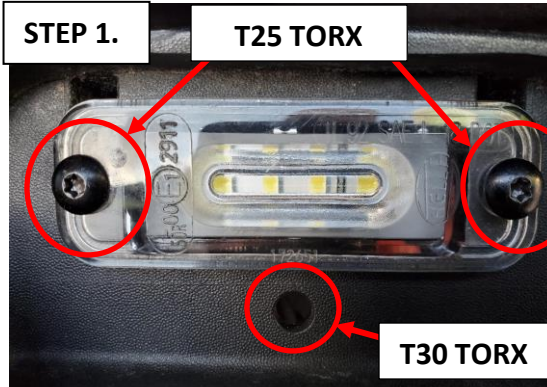
****Please read thoroughly before proceeding with installation in order to ensure proper fit & functionality****

TOOLS NEEDED:

T25 torx screwdriver
T30 torx screwdriver
15mm socket wrench
8mm Allen wrench
¼" socket wrench
Plastic pry tool
Die-electric grease

PARTS LIST:

(1) aluminum mounting bracket
(1) aluminum license plate holder
(1) aluminum LED bracket
(1) LED
(1) small harness
(2) rear brake caliper retaining bolts
(4) large washers
(2) spacers
(4) small washers



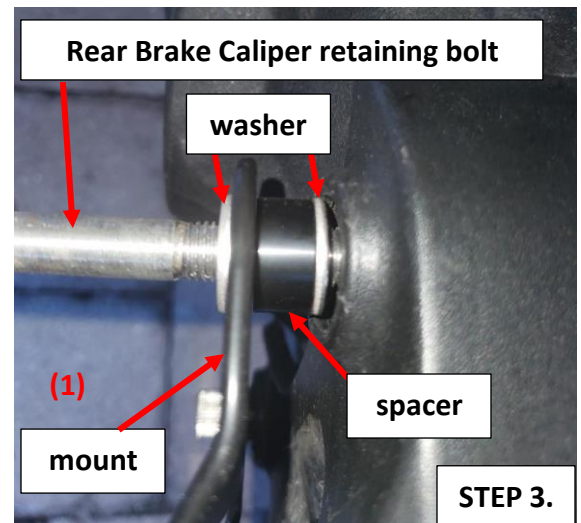
STEP 1. Begin by using a T25 torx screwdriver to remove the 2 torx screws from the license plate LED located under the front lip of the rear fender trim cover and the center T30 torx screw.

Gently pull the LED away from the cut-out, exposing the positive & negative female terminals. Gently pull them off of the LED male connectors & set the LED aside.

STEP 2. you will remove the rear fender trim cover by gently pulling up and toward you.



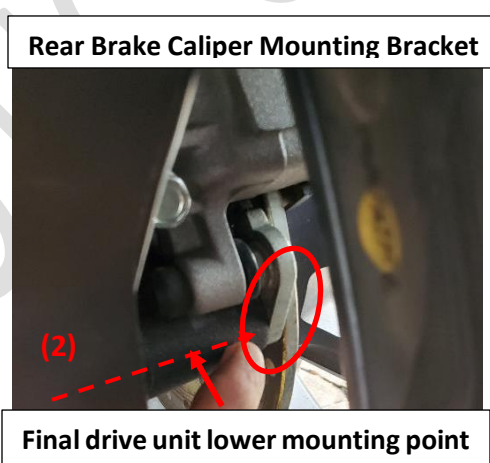
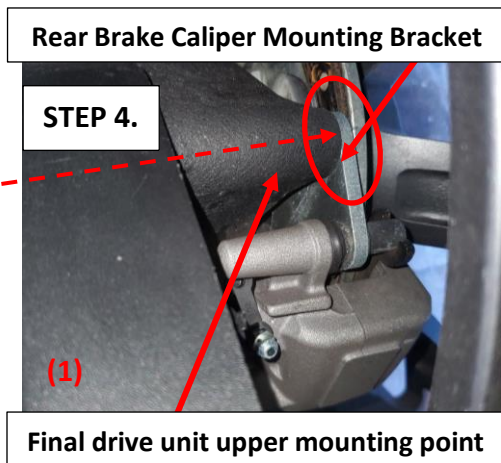
While holding onto the rear of the fender to relieve tension on the top bolt, remove only the top rear brake caliper retaining bolt using a 15mm socket wrench and allow the lower the fender support bracket to slowly pivot on the bottom brake caliper bolt until it is sitting on the ground.



(1) Take one of the new brake caliper retaining bolts and add one of the washers to the bolt. Next guide the bolt thru the top hole of the mounting bracket. Then add the aluminum spacer and another washer.

Lift the rear fender support bracket back into position and align the new mounting bracket with the fender support bracket and the final drive unit.

[m1][m2][m3][m4][m5]

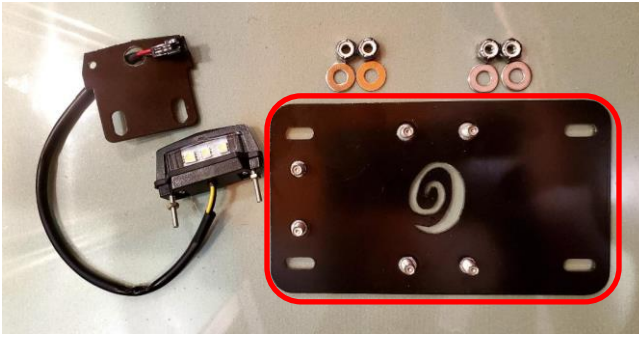


(1) Make sure that the upper rear brake caliper mounting bracket hole is aligned with the final drive unit upper mounting hole.

Before you begin tightening the new rear brake caliper bolt, ensure that the bolt is properly threaded into the caliper mount...hand tighten, do not tighten with 8mm Allen wrench at this time.

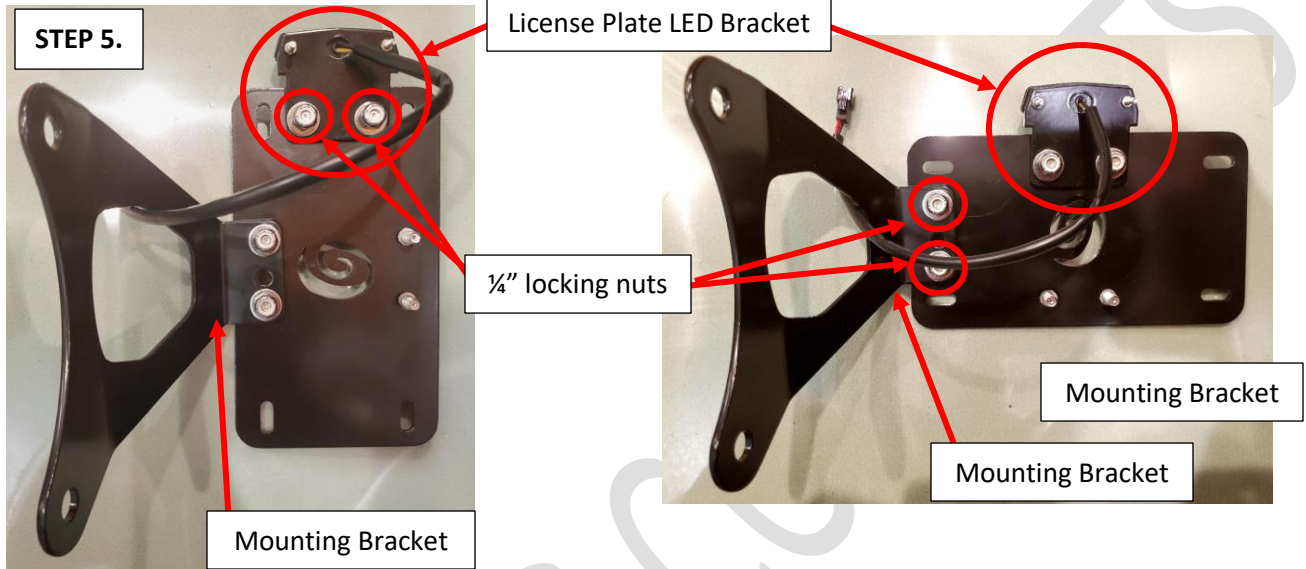
(2) Repeat the process for the bottom bolt.

(3) Once the bottom bolt is installed, use an 8mm Allen wrench to evenly tighten down both bolts.

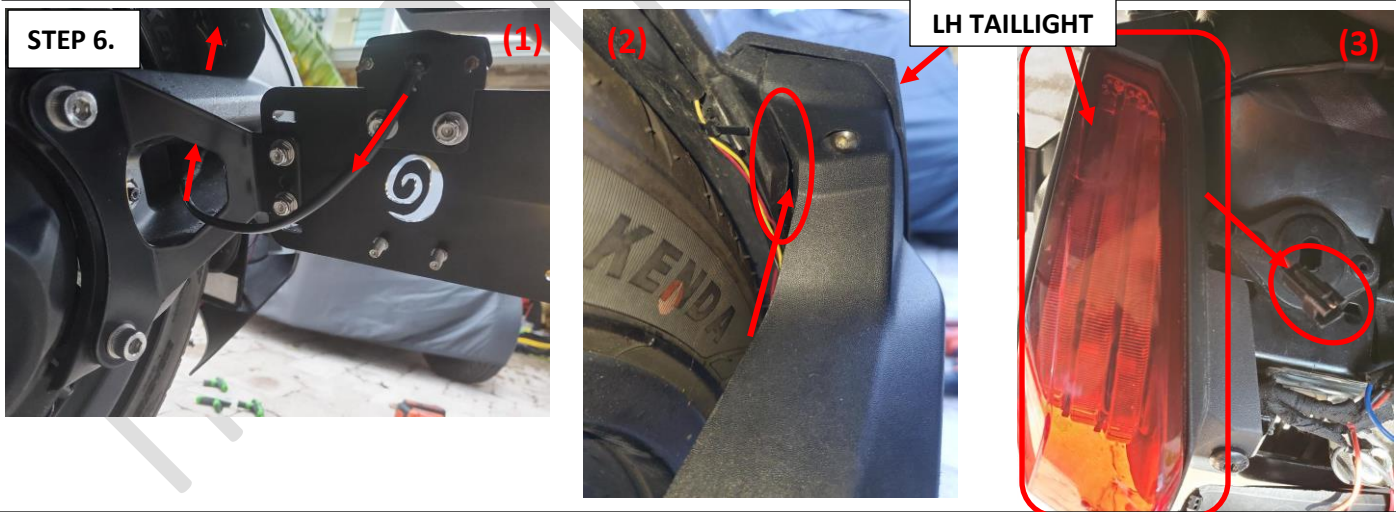


Next step is to install the license plate holder to the mounting bracket.

You have two mounting options, vertical and horizontal.



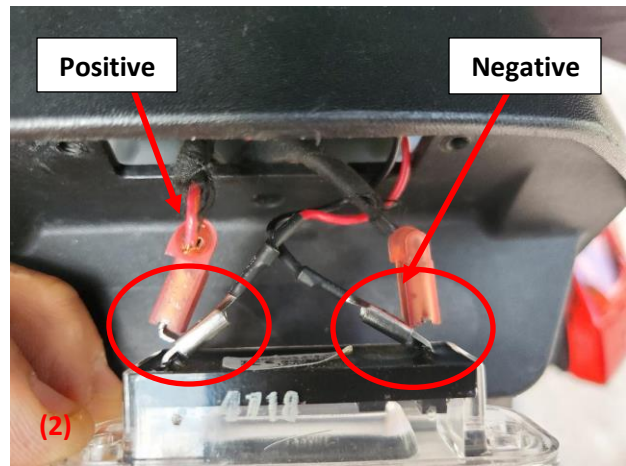
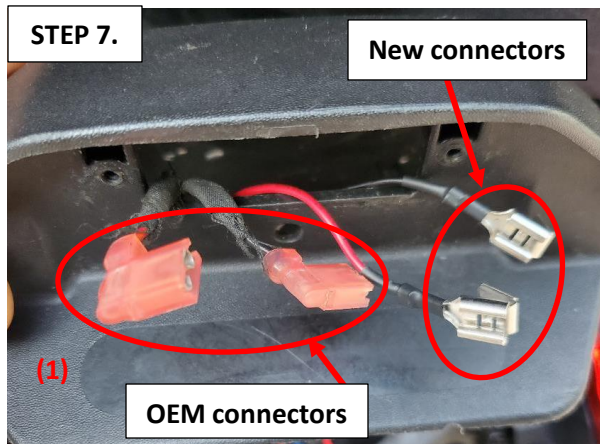
Once you decide the position you prefer for the license plate, use the 1/4" locking nuts and washers provided to secure the license plate LED with bracket onto the license plate holder and to the mounting bracket that you mounted in STEP 4. The license plate holder and LED bracket can be slightly adjusted by loosening the 1/4" nuts, slightly making the adjustments and retightening them.



(1) In the picture above, the kit is mounted in the horizontal position. Next you will take the end of the wire from the LED, which has a 2-pin female connector on it, and gently begin to route it in between the plate mount and between the fender support bracket trim without damaging the connector.

(2) Continue to route the wire thru the gap in between the fender support bracket trim and the left-hand taillight.

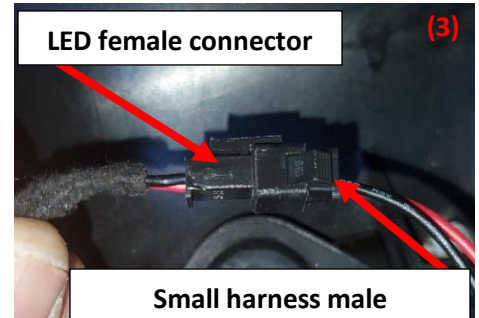
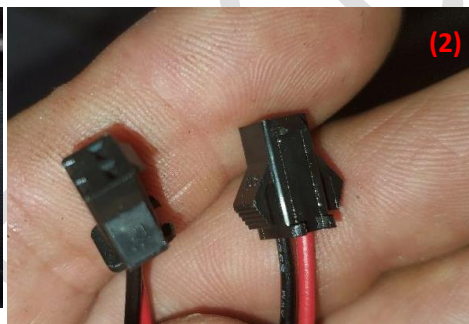
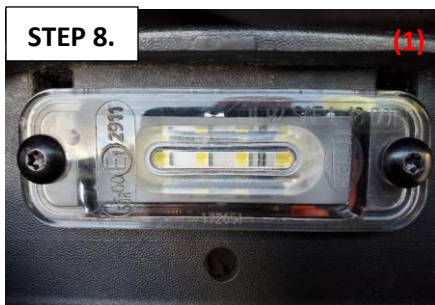
(3) If you are unable to route the wire in through the small gap, you may need to remove the taillight assembly.



(1) Take the small harness provided in your kit and route the terminal connectors through the rear fender trim cover cut-out for the OEM license plate light. Also route the OEM female terminals from the license plate light.

(2) Add a small amount of die-electric grease to all the terminals before proceeding with installation. Take the OEM license plate light that you removed in STEP 2, and connect the positive (red) connector to one of the male terminals. Connect the negative (black) terminal to the other male terminal.

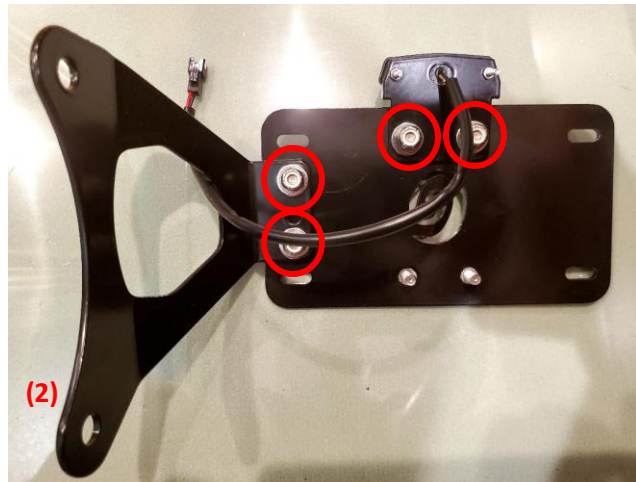
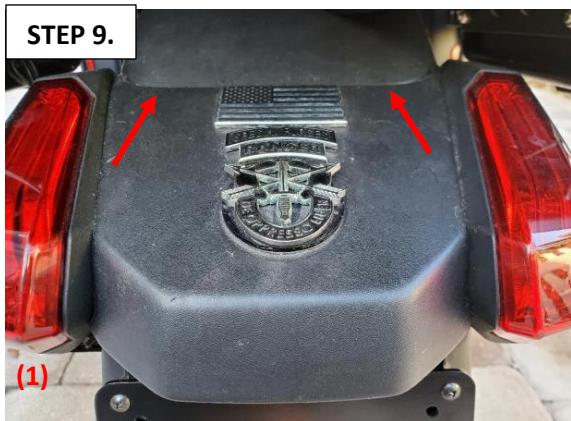
Next, take the positive OEM female terminal connector (red) and attach it to the male piggyback connector of the new harness. Repeat the same for the negative OEM female terminal connector (black)



(1) Gently push the license plate light back into the cut-out and use a T25 torx screwdriver to replace the two screws for the lights as well as the center T30 torx screw that were removed in STEP 2 .

(2) The small harness provided has two 2 pin male accessory connectors. One will be connected to the 2-pin female connector that goes to your new license plate LED and the second 2 pin male connector can be used for add-on accessories.

(3) Add a bit of die-electric grease to one of the male connectors and connect it to the 2-pin female connector leading to the new license plate LED.



Now the everything is connected, make sure that all he wires are neatly zip tied together before re-installing the fender trim cover that you removed in STEP 1.

(1) Once you have carefully re-installed the fender trim cover, push the START button on your RYKER and make sure that both the new license plate LED and the OEM light are activated.

(2) If the license plate holder or the LED bracket need to be adjusted to allow a novelty license plate frame to be added, simply loosen the 1/4" locking nuts that were installed in STEP 5, make the adjustment and retighten.

If there is an issue with any of the lights, refer back to these instructions and repeat the installation process for troubleshooting.