

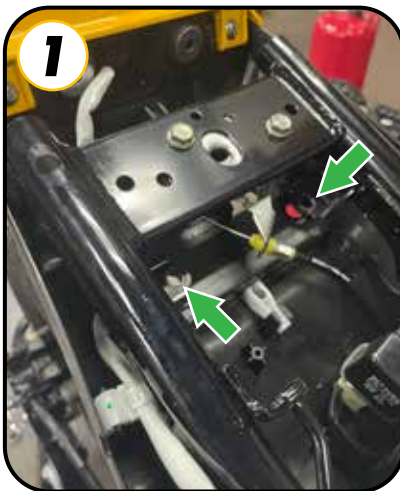


GROM 2022

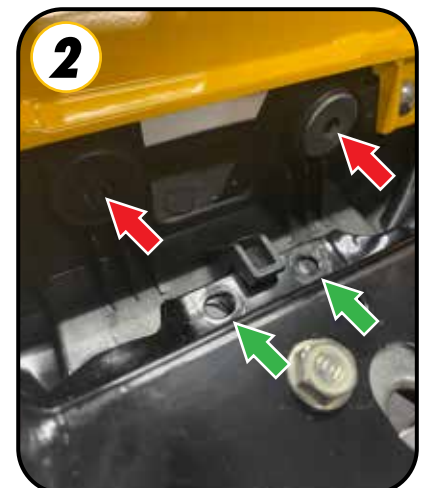
Grom 2022 LED taillight integrated blinkers

To install your taillight please use the following steps.

This install will take 30 minutes depending on how familiar you are with your bike and tools. Read these instructions before you begin to make sure you have the proper tools to get the job done.



Remove the seat and remove **4 bolts**. This will drop the license plate holder and blinkers.



Remove 2 bolts and remove the M6 washer on both. These will be replaced taillight that has M8 bolts, nuts, and supplied washers.



Remove plastic clip to release taillight harness.



On the R side of the bike unclip plug - brake light plug. Just push down on the tab and remove. You don't have to pry sides.



On the L side unplug blinkers and license plate light harness.

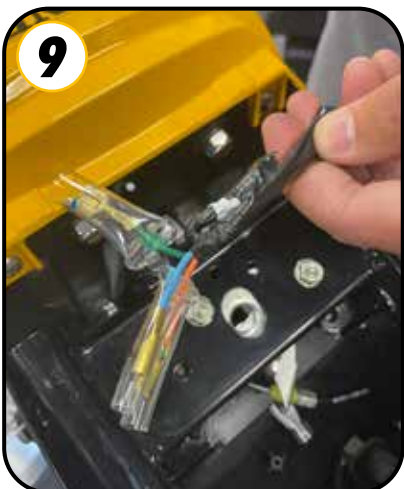


This is what would look like once unplugged.



Remove license plate holder and blinker section. We are going to use this harness but need to cut off only the license plate light. The blinkers will be unplugged from the harness. This way no butt connectors or soldering are needed. This makes your harness plug & play. If you want to run the license light you would splice the cut wires (+ / -) into the new license plate light. We do not use this wire because we don't run license plate lights. If you do not use please tape it off. Please check your local laws to see if you must run the license plate light.

Install integrated taillight and place supply washers over bolt and put nuts on. Plug integrated taillight plug into R side OEM brake light plug. It has the same connector so there is no way you will make a mistake.



Take OEM blinker/license plate light harness that you just cut off and plug into L side plug. You should only have two yellow wires that are not plugged from the new taillight, these are your blinkers. Take one yellow and plug it into blue (OEM L blinker) or orange (OEM R blinker) and match the correct blinker. Turn the bike on, hit the L blinker on the handlebar plugin yellow wires to the corresponding OEM color. If they are incorrect just swap the yellow wires. *(You will have an empty green negative wire that is not used. Don't cut. It is just a ground.)*



This shows how we ran the wires. You will have a loom going to L and R sides just like OEM. How clean you want to loom to look depends how you route it.



You will need a LED flasher relay found on our website for blinkers to work.



Remove OEM flasher relay. Remove rubber grommet from OEM flasher and transfer to orange (LED flasher relay).



Plug in the new LED flasher relay to the same spot. This is what your setup should look like.



You will notice the rear seat fairing section becomes unsecured. Once you have removed the taillight fender. You can fix this issue with your own bolts or you can use our

'Grom 2022 Fender eliminator kit'

purchased separately >>> Remove 4 plastic plugs with a thin screwdriver and use supplied M8 bolts, beauty washers, and spacers (supplied with our Grom 2022 Fender eliminator kit). The long bolt goes towards the rear hole of the frame and the spacer goes between the plastic and metal frame. A smaller bolt goes and the washer goes to the front hole. Repeat the steps on the other side as well

15 - Make sure wires are clear before tightening bolts.

16 - Turn bike on. Make sure running lights work, brake light, and both blinkers work. If blinkers are blinking too slow you can remove the LED relay and use a flat tip screwdriver to adjust the flash rate (ref. pic 11). By turning this speeds up or slows down the flasher.

17 - If everything works ok replace the seat. Make sure it is secured and locked in place and....

Enjoy your new
GROM 2022 LED taillight
integrated blinkers