

2022-2023 Honda Grom Fender Eliminator Kit

Part No. FE-H22GRM

Parts List

x1 Plate holder	x8 M6 lock nuts
x1 Track plate [for track use only]	x4 M6 washers
x1 LED license plate light	x4 M6 large OD washers
x1 License plate light adapter harness	x2 Aftermarket signal adapter bracket (in-hole)
x4 M6x20mm bolts	x1 Factory signal adapter brackets (L+R)
x4 M6x16mm bolts	

1. Remove seat (key)
2. Unplug the left/right turn signals and license plate light 4-wire main harness plug located on the left side of the bike close to the battery on other side of frame
3. Remove factory fender by unbolting the 4 bolts from the top. Support the fender on the last bolt, then drop down and un-route the harness through the opening on the under tail
4. Optional - mounting factory turn signals - see below
5. Grab the license plate light adapter harness from our kit and route the end with the black/white wire through the same opening on the undertail from the top down. If installing factory turn signals, feed the factory turn harness left/right signal wires + extensions through the same opening.
6. Install the LED license plate light to the plate holder making sure the LEDs are facing down and feeding the wires through the center hole, then secure with the 2 nuts. Next, feed the same wires up through the square hole on the upper section of the plate holder
7. While plugging in the license plate light white>white and black>black (and optional turn signals) to the wires from step 5 above, mount the plate holder to the under tail using four M6x20mm bolts, M6 washers, and M6 lock nuts. Pull up any remaining slack from the harnesses. See illustration
8. The license plate light adapter harness will basically plug in between your tail light and the bike. First, locate the tail light plug on the right side of the bike next to the battery and unplug it. Next, plug in the male end of the adapter harness to the female end output from the bike. Last, plug the tail light male end into the female end of the adapter harness. (Optional) If installing factory turn signals, remove the factory license plate light bulb from the harness and secure the socket with electrical tape, then plug the harness back to the same plug removed from step 2 above.
9. Re-install the seat and check all lighting

Track Plate: For track use, unbolt and remove the Plate Holder assembly, then mount the Track Plate using the same hardware

Installing Factory Turn Signals (Turn signal harness extension kit required - sold separately SKU: WH-EXT6-H01)

1. Grab the factory fender and disassemble it (4 screws and 1 bolt from underneath), then pop off the lower cover.
2. Carefully pull out the socket/bulb for the license plate light and un-route from the wire management clip.
3. Unplug the left/right signal bullet connectors and unbolt signals (1 large nut for each signal), then attach the turn signal harness extension kit to the left/right signal output. The extension kit will aid in wire management due to the obstruction of the cross plate on the Grom's sub frame.
4. Mount the turn signals to the factory signal adapters included in this kit using the same nut from step 3 above. Mount the signal assembly behind the plate holder to the same holes for the license plate using four M6x16mm bolts, M6 large OD washers and M6 lock nuts. Bolt>License Plate>Plate Holder>Signal Bracket>Washer>Nut.

Mounting aftermarket turn signals:

1. Mount the 2 aftermarket turn signal adapters to the fender eliminator assembly plate mount upper hole.
2. Mount the aftermarket 10mm hole mount turn signals.
3. Run the wires through the square hole and wire it to the bike.

