

2021-2023 Yamaha MT-09 Fender Eliminator Kit Low Profile

Part No. FE-Y21MT09-LP

Parts List

x1 Plate holder	x4 M6x30mm bolt
x1 Cover plate	x8 M6 nylon lock nuts
x1 License plate LED light	x4 M6 washers
x1 License plate harness adapter	x4 M6 large OD washers
x2 M6x14mm bolt	
x4 M6x14mm bolt	

Tools:

4mm allen tool
7mm socket (recommended) or wrench
10mm socket (recommended) or wrench
Ratchet with extension
Philips screwdriver

1. Remove seat (key)
2. Remove seat latch bridge bracket (4 bolts using 4mm allen tool)
3. Locate and unplug the license plate light plug (cylindrical light grey connector)
4. Cut the cable ties securing the license plate light and turn signal harnesses
5. Unplug left and right turn signals plugs (black and white connectors)
6. Remove the rear fender (4 bolts using 10mm sockets from the top and push down on 1 plastic rivet at the forward center of the fender), support fender on last nut and drop down carefully while extracting the left/right turn signal and license plate light harnesses.
7. Pop off the factory yamaha rubber grommet on the under tail opening (just rear of the keyhole)
8. Attach the LED license plate light to the plate holder by feeding the wires one at a time through the center hole then securing with the 2 washers and nuts using 7mm socket/wrench. Ensure the LEDs are facing down towards the license plate. Attach the license plate light adapter harness White>White and Black>Black
9. Mount your license plate to the plate holder using two (2) M6x14mm bolts, M6 large OD washers, and M6 lock nuts on the upper holes and two (2) M6x12mm bolts, M6 large OD washers and M6 lock nuts in the lower holes. If plate/plate frame is thicker than the standards use the spare M6x14mm bolts for the lower holes.
10. While feeding the license plate harness up through the under tail feed hole, pull up on any slack and mount the plate holder assembly to the under tail using four (4) M6x30mm bolts, M6 washers, and M6 lock nuts, see illustration.
11. Connect the license plate light plug, then organize the wires
12. Re-install the seat latch bridge bracket
13. Re-install seat
14. Test all lighting before going on a road test

