

2024-2025 Yamaha MT-09 Fender Eliminator Kit - Low Profile (Tucked)

Part No. FE-Y24MT09-LP

Parts List

x1 Plate Holder	x4 M6 large OD washers
x1 Left Bracket Mount	x4 M6 nylon lock nuts
x1 Right Bracket Mount	x4 M5x12mm bolts
x1 License plate LED light	x4 M5 washers
x1 License plate harness adapter	x4 M8x20mm bolts
x4 M6x14mm bolts	x4 M8 washers

Tools:

3mm, 4mm, and 5 mm allen
7mm, 10mm, and 12mm socket
Ratchet
Philips screwdriver
Small/thin screwdriver
Blue Loctite or medium thread locker

1. Remove passenger and rider seat (key)
2. Remove black plastic panel cover directly mounted above tail light. 2 center-push plastic fasteners, slide cover rearwards and up to remove. Small screwdriver
3. Removal of rear side fairings. 3 quarter-turn plastic fasteners along the underside, 2 bolts along the underside 1 rearward and 1 forward. 3 bolts along the upper side fairing. 4mm allen for the bolts, philips screw driver for the quarter-turn plastic fasteners. Pivot the forward end of the fairing outwards then slide rearwards to disengage from the tab from the tail light. Repeat on other side.
4. Locate the left and right turn signal plugs (2-wire white and black) as well as the license light plug (2-wire light grey) beneath the seat support cross over bracket, and unplug them. Un-route them from their cable management clips.
5. Removal of the rear fender. Two M8 bolts from each side using 12mm socket, support on the last bolt and drop it down while carefully pulling out the 3 wire plugs from step 4 above. These M8 bolts will no longer be used.
6. Mount the LED license plate light to the Plate Holder by feeding the wires one at a time through the center hole then secure using the 2 nuts/washers using 7mm socket. Make sure the LEDs are facing down towards the license plate and do NOT over tighten.
7. Attach the license plate light adapter harness to the LED plate light, white>white and black>black.
8. Mount the Left and Right Bracket Mounts to the bike's subframe on the same location where the factory fender was removed using two M8x20mm bolts and M8 washers each side with 5mm allen. Apply a drop of blue Loctite or medium strength thread locker on these bolts. Take note of the orientation, see illustration.
9. While feeding the license plate light harness through the rectangular opening the bikes center under tail, mount the Plate Holder assembly from step 6 above to the Left and Right Bracket Mounts from step 8 above using two M5x12mm bolts and M5 washers for each side. Do not fully tighten. Apply a drop of blue Loctite or medium strength thread locker on these bolts. See illustration.
10. Micro adjust/pivot the Plate Holder so that the foam padding touches the undertail of the bike so that there is no gap, then fully tighten the four M5x12mm bolts.
10. Re-route the license plate light wire and plug it back into the bike.
11. Re-install side rear fairings, panel cover above tail lamp and seats.
12. Mount license plate using the remaining hardware, four M6x14mm bolts, M6 large OD washers, and M6 lock nuts. 4mm allen and 10mm socket.
13. Test all lighting functions before going on a road test.

