

2024-2025 Yamaha MT-09 Fender Eliminator Kit Standard

Part No. FE-Y24MT09

Parts List

x1 Plate holder	x4 M6 nylon lock nuts	x1 OEM Turn signal brackets (L+R)
x1 Cover plate	x4 M5x12mm bolts	x1 Aftermarket signal brackets (pair)
x1 License plate LED light	x4 M5 washers	
x1 License plate harness adapter	x4 M5 lock nuts	
x6 M6x16mm bolts	x4 M8x20mm bolts	
x4 M6 large OD washers	x4 M8 washers	

Tools:

3mm, 4mm, and 5 mm allen
7mm, 8mm, 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 using small screwdriver, slide cover rearwards and up to remove.
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 on 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, 7mm socket. Make sure LEDs are facing down and do NOT over tighten.
7. Attach the license plate light adapter harness to the LED plate light, White>white and black>black, then feed the harness up through the slotted-squared opening above on the Plate Holder.

OPTIONAL ATTACH EXTERNAL TURN SIGNALS (SEE BELOW)

8. Mount the Plate Holder to the Cover Plate using four M5x12mm bolts, M5 washers, and M5 lock nuts, see illustration. Make sure the Cover Plate is oriented so that the foam padding end faces the rear of the bike and that the wires are captured within the 'slot' area formed where the Plate Holder and Cover Plate meet. 3mm allen and 8mm socket
9. While feeding the license plate light harness (and optional turn signal harness) through the rectangular opening in the bikes center under tail, mount the Plate Holder assembly from step 8 above to bike's subframe on the same location where the factory fender was removed using four M8x20mm bolts and M8 washers, using 5mm allen. Apply a drop of blue Loctite or medium strength thread locker on these bolts.
10. Re-route the license plate light wire (and optional turn signal wires) and plug it back into the bike.
11. Re-install side rear fairings, panel cover above tail lamp and seats.
12. Test all lighting functions before going on a road test.

Installing factory turn signals

1. Rear fender disassembly to extract turn signals. 4 bolts from the top using 5mm allen. Pivot the left and right metal arms outwards to release the center plastic cover, then the arms are able to remove completely from the fender assembly.
2. Flip assembly over to access the back side of the turn signals. It is locked in place by a plastic locking tab. Use a small screw driver to pop it out, then the turn signals can pop out from it's socket by pivoting it forward and backwards. Pull it out along with the wires.
3. Reinstall turn signals onto our factory turn signal brackets in the reverse order of removal.
3. Mount factory turn signal adapters to license plate mounting holes on plate holder using four M6x16mm allen bolts, M6 large OD washers, and M6 nuts. Bolt>License plate>Plate Holder>Adapter>Washer>Nut

Installing aftermarket in-hole turn signals

1. Mount the aftermarket signal onto the aftermarket turn signal brackets, do not fully tighten
2. Mount the adapter on the upper holes of the license plate using two M6x16mm bolts, M6 larger OD washers and M6 lock nuts
3. Clock the turn signal so that it faces the rear, then tighten
4. Most aftermarket turn signals will require additional wiring

