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P/N: VM-YM710



## Yamaha MT-07 (2021+) Fender Eliminator Kit Installation Instructions

**TOOLS REQUIRED:**

- 8mm, 10mm, 12mm hex sockets and ratchet
- 4mm, 5mm allen head wrenches
- Flush cutters or dikes

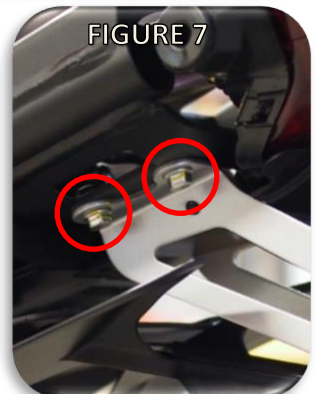
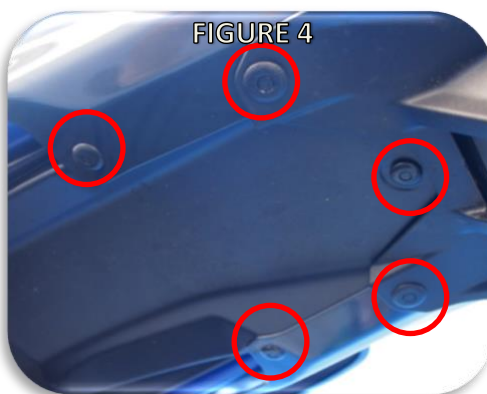
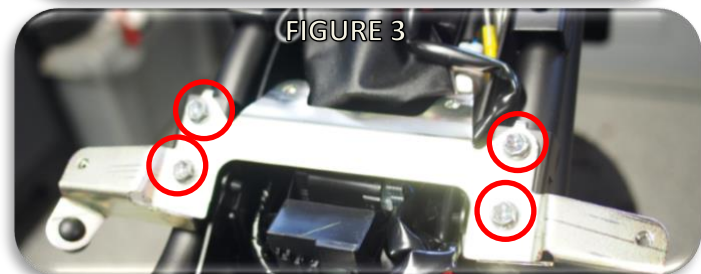
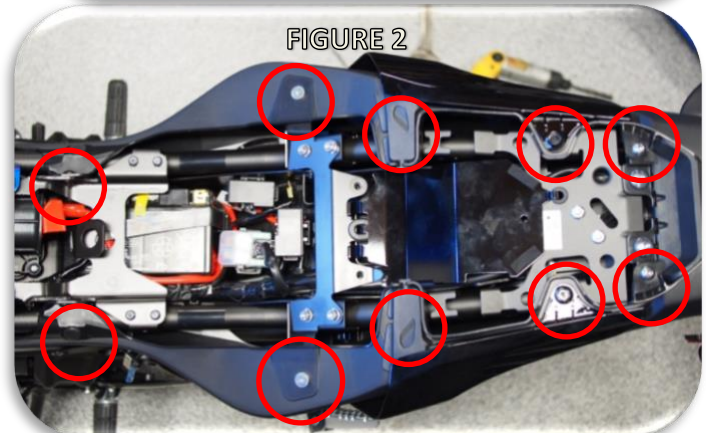
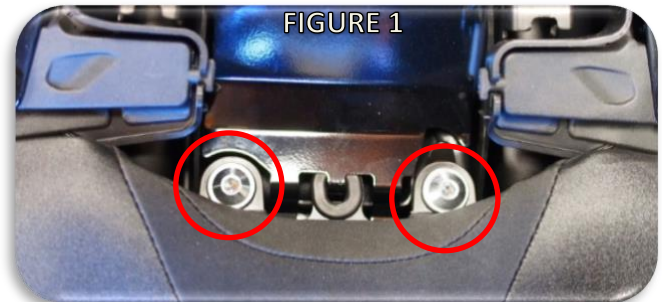
**PARTS INCLUDED:**

- Fender Eliminator Mount
- Fender Eliminator Body
- 2X Plastic Turn Signal Spacers
- 3X Plastic Flat Washers
- 2X Rubber Bumpers
- 4X M5 Lock Washers
- 4X M5 Bolts
- 2X M6 Fender Washers
- 1X Cable Tie
- 1X Rubber Grommet

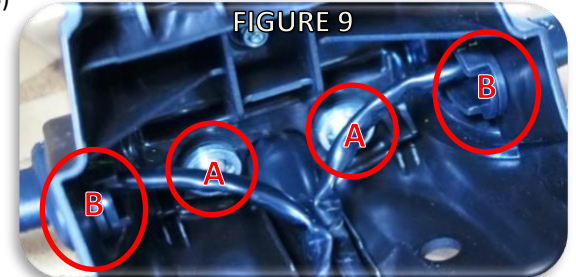
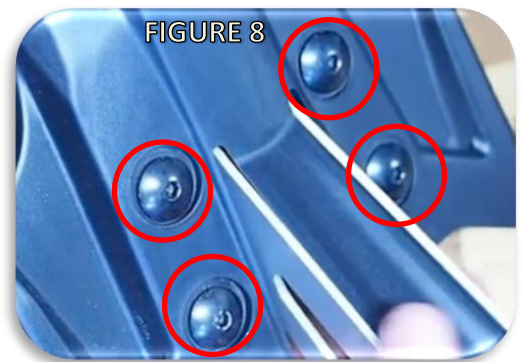
**INSTALLATION VIDEO:** We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports Yamaha MT-07 Fender Eliminator Install" or use the link: [https://youtu.be/0yv\\_ZCm99uQ](https://youtu.be/0yv_ZCm99uQ)

**INSTALLATION STEPS:**

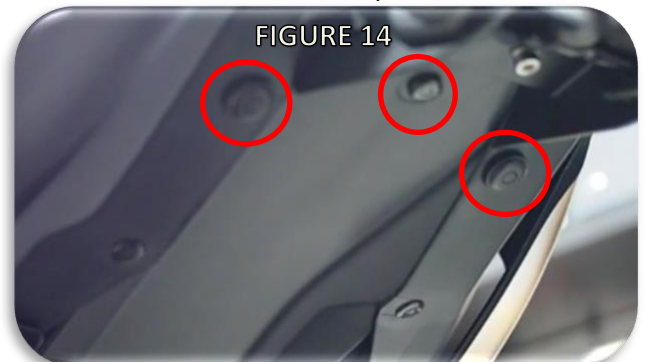
1. Remove the rear passenger seat (key in left/shifter side of subframe).
2. Remove the rider seat from the motorcycle (2X 5mm allen head bolts, FIGURE 1).
3. Remove the bolts securing the right and left plastic side panels to the top of the subframe (FIGURE 2) starting from the rear of the motorcycle:
  - 2X 4mm allen head bolts (w/ metal spacer inserts)
  - 2X 12mm hex head bolts (w/ metal spacer inserts)
  - 2X 12mm hex head bolts (under rubber covers, w/ spacers)
  - 2X 4mm allen head shoulder bolts
  - 2X 4mm allen head shoulder bolts
4. Remove the silver metal cross brace from the subframe (4X 10mm hex bolts, FIGURE 3).
5. Remove the 5X plastic rivets (push center to release, FIGURE 4) that hold the rear plastics to sub-frame. These will be reused.
6. Remove the plastic side panels from the subframe by releasing the barbed tabs under the tail light and pulling the panels off their mounts. Remove the central plastic panel above the rear tire that is now loose and set aside to prevent damage from falling out unexpectedly.
7. Release the wiring loom from the barbed plastic clip and cut the white zip-tie (FIGURE 5) securing the wire loom together. Disconnect the electrical connectors for the turn signals and license plate light (black, grey and white 2-pin connectors, FIGURE 6).
8. Remove the OEM fender from the motorcycle by removing the bolts that hold it to the sub-frame (4X 8mm hex head bolts, FIGURE 7). These bolts will be reused.



9. Remove the license plate from the OEM rear fender. (2X Phillips head screws and hex nuts, hardware may vary dealer to dealer). This hardware will be reused.
10. Separate the OEM plastic rear fender from the aluminum spars (4X 4mm allen head bolts, FIGURE 8). This is required to remove the electrical connectors. These bolts have thread locker from the factory so be careful not to strip the bolt heads.
11. Remove the OEM license plate light from the rear fender shell (2X 4mm allen head bolts, FIGURE 9A). Remove the factory shoulder spacers and rubber grommets from the fender as all the license plate light factory hardware will be reused.
12. Remove the OEM turn signals (release plastic retaining clips and pull off, FIGURE 9B) from the OEM fender.
13. Install the OEM license plate light onto the fender eliminator body, re-using the rubber bushings and aluminum shoulder spacers from the factory fender, and ensure that the shoulder spacers are installed with the thicker side facing out (FIGURE 10). Use the supplied fender washers under the factory bolts (FIGURE 12A).
14. Remove the protective paper from the supplied turn signal spacers and *carefully* install over the factory turn signal boots to fill up the gap in the boot (FIGURE 11).



15. Install the turn signals into the fender eliminator by starting the narrow portion of the turn signal that is pointing towards the front of the motorcycle and slide it in the cutout in the fender eliminator and then rotating the entire turn signal until it pops through. Install the black plastic internal clips to secure the turn signal (FIGURE 12B). Note that the signal with the black connector is the left signal and the white connector is on the right signal. Use video for reference if needed.
16. Pass the electrical connectors through the supplied rubber grommet. Install the rubber grommet into the fender eliminator and remove any slack from the wiring from the turn signals and license plate light going to the grommet.
17. Bolt the new frame mount to the motorcycle subframe with the factory bolts (8mm socket, FIGURE 13). Make sure the tab in the tail light is seated in the cutout of the new frame mount.
18. Place the center plastic panel (the panel directly over the rear tire that came out in step 6) in position.
19. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the hole in the frame mount. Use the supplied hardware (4X M5 bolts and lock nuts, 4mm allen key required) to attach the fender eliminator body to the frame mount.
20. Re-assemble the wiring loom clip and electrical connectors, using the supplied cable tie to secure the wiring looms in a service loop.
21. Re-install the silver metal cross brace (from step 4) to the subframe (4X 10mm hex bolts).
22. Re-install the factory side plastic panels and seats by reversing steps 1-3.
23. Re-install the 5 plastic push-rivets to tie the factory plastics together. The kit includes three black plastic washers to shim the factory plastic rivets so that they will not be loose from removing factory fender plastics (FIGURE 14).
24. Re-install the license plate. Test that all lights are functional and double check that all factory hardware is reinstalled.



#### TERMS & CONDITIONS

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