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P/N: VM-YM110



## Yamaha MT-10 (2022+) Fender Eliminator Installation Instructions

**TOOLS REQUIRED:**

- Phillips Screwdriver
- 8, 10 mm Sockets and Driver
- 4 mm Allen Wrench
- Cutting Shears
- Flush cutters
- Needle Nose Pliers

**PARTS INCLUDED:**

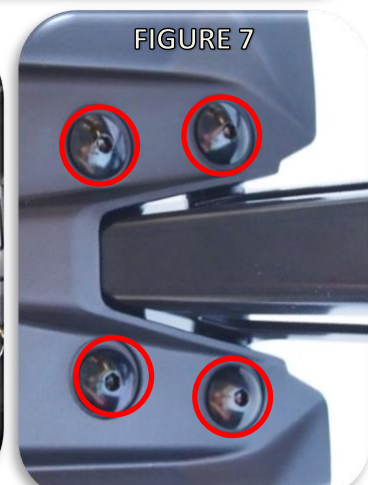
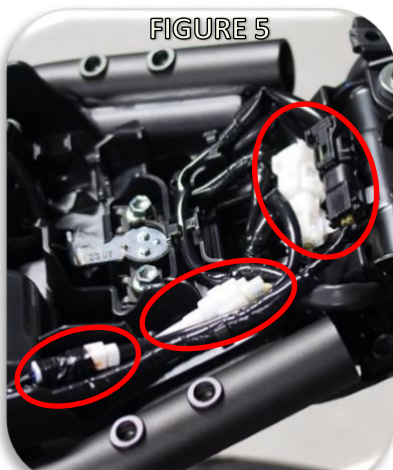
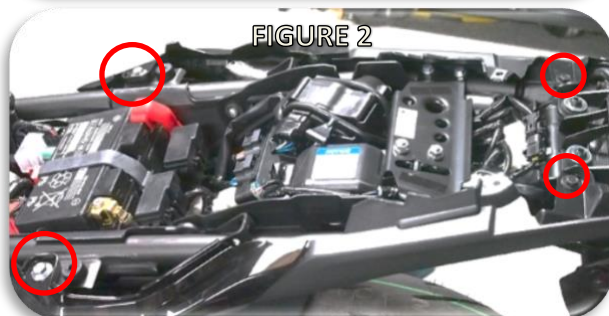
- Fender Eliminator Body
- Key Cover Clamp
- 2X Turn Signal Spacers
- 4X M5 flanged lock nuts
- Cable Tie Mount
- 1X Cable Tie
- 2X Rubber Bumpers

**INSTALLATION VIDEO:**

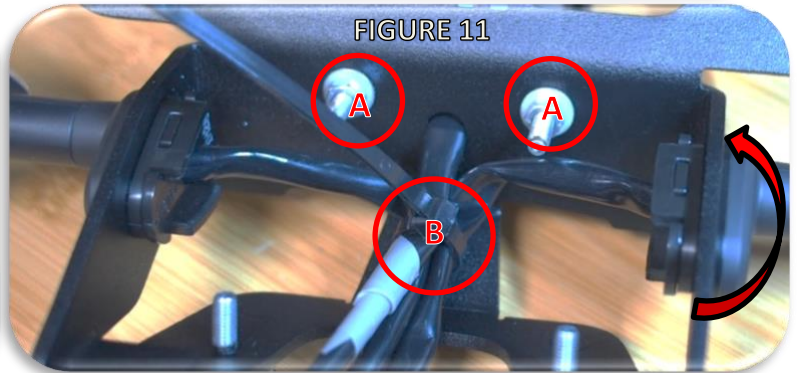
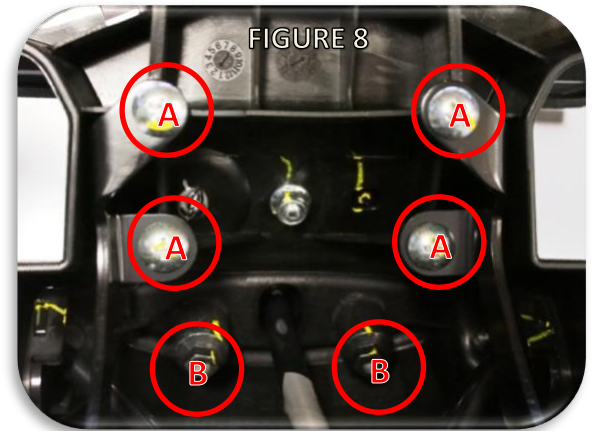
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports 2022 Yamaha MT-10 Fender Eliminator Install" or use the link: [https://youtu.be/X5\\_4A1NDVaw](https://youtu.be/X5_4A1NDVaw)

**INSTALLATION STEPS:**

1. Remove the rider seat (key in the latch in the under-tail of motorcycle).
2. Remove the plastic panel above the taillight (2X Phillips screws, FIGURE 1). The panel will slide back a bit and then will pop up off the tabs on the taillight.
3. Remove the plastic side panels from right and left side of the seat by removing the two 8mm hex head bolts and two 10mm hex head bolts (FIGURE 2) on the top of the subframe and the six plastic push-rivets underneath the tail of the bike (push center of rivet with a pick or screw driver to release, FIGURE 3). Keep track of this hardware as it will all be reused.
4. Remove the seat latch plate from the rear sub-frame of the motorcycle (4X 8mm hex bolts, FIGURE 4). Set aside as all components will be reinstalled.
5. Disconnect the electrical connectors for the turn signals, license plate light and tail light (large white and black 2-pin connectors for turn signals, small white 2-pin connector for license plate light, white 3-pin connector for the taillight FIGURE 5). Rotate the taillight connector to access the nut under it.
6. Remove the factory rear fender from the motorcycle (4X 10 mm hex nuts, FIGURE 6). Set the nuts aside as they will be re-used. When removing the fender, you will need to pull the plastic tubes attached to the turn signals out between the subframe and plastic undertray.
7. Remove the license plate from the OEM rear fender. (2X Phillips head screws and 10mm lock nuts, hardware may vary dealer to dealer). This hardware will be reused to mount the license plate to the fender eliminator.
8. Remove the metal spar from the OEM rear fender plastic body (4X 4mm Allen head bolts, FIGURE 6).



9. Remove the OEM plastic key cover from the rear fender by popping its pegs out of the holes in the metal spar.
10. Remove the four Phillips head screws that connect the sheet metal bracket to the plastic rear fender body (FIGURE 8A).
11. Remove the OEM license plate light (2X 8mm hex nuts, FIGURE 8B) from the factory rear fender. The nuts and the factory gasket and bushings will not be reused and can remain in the factory fender body.
12. Remove the OEM turn signals from the factory rear fender. First remove the internal plastic clip (FIGURE 9A) and then pull the signals from the fender by rotating them toward the front the motorcycle (arrow in FIGURE 9 shows direction of rotation). Use video for reference if needed.



13. 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 10).
14. 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 (FIGURE 11 arrow). Install the black plastic internal clips to secure the turn signal. 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.
15. Install the OEM license plate light onto the fender eliminator body using two of the supplied 8mm hex lock nuts (FIGURE 11A). Do not re-use the rubber bushings from the factory fender.
16. Install the supplied cable tie mount through the hole in the fender eliminator and use the supplied cable tie to secure the wiring harnesses to the fender eliminator (FIGURE 11B) and trim excess cable tie length with flush cutters once pulled snug.
17. Cut the OEM key cover plastic using shears to approximately 4.25" from the front the key cover (FIGURE 12). This operation can be done with a variety of other tools (dremel, hacksaw, cutting shears, etc.) depending on what you have on hand.
18. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the hole in the tail section. Use the OEM hardware (4X M6 lock nuts, 10 mm socket required) to attach the fender eliminator to the motorcycle.
19. Reconnect the electrical connectors for the turn signals and license plate light. Make a service loop with the extra wiring.
20. Install the supplied clamp over the studs on the fender eliminator and use the supplied hardware (8mm hex lock nuts, FIGURE 13) to press the shortened OEM key cover into the tail section of the motorcycle. This should mount the key cover very securely, and the clamp should contact the OEM cover directly behind the hinge.
21. Reinstall the seat latch plate, plastic side panels, and seat by reversing steps 1-3 and reusing the factory bolts and plastic push-rivets.
22. Check the operation of all lights and make sure all installed fasteners are tight. Reinstall the license plate and go for a ride.



#### TERMS & CONDITIONS

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