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P/N: VM-YF110



## Yamaha FZ-10 (2017+) Fender Eliminator Installation Instructions

**TOOLS REQUIRED:**

- Phillips Screwdriver
- 8, 10 mm Sockets and Driver
- 4, 6 mm Allen Wrenches
- Cutting Shears
- Flush cutters
- Needle Nose Pliers

**PARTS INCLUDED:**

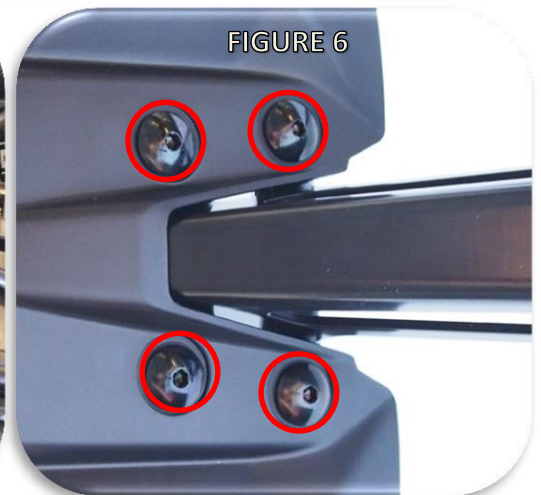
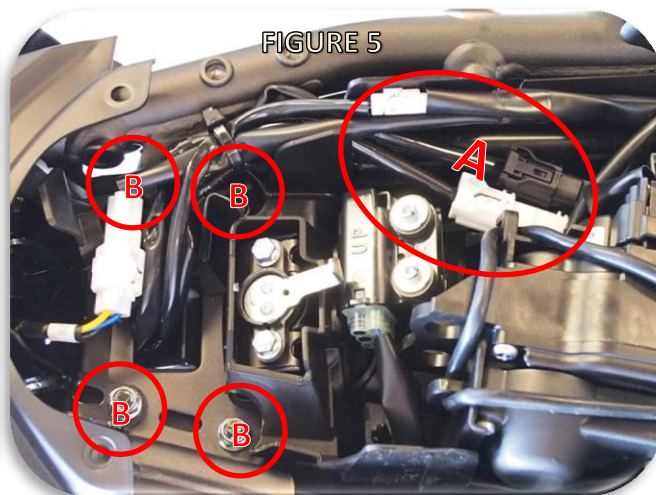
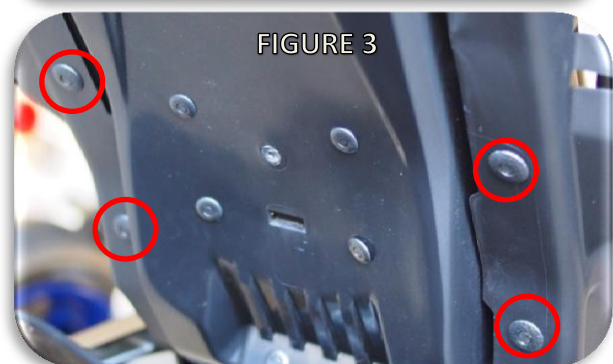
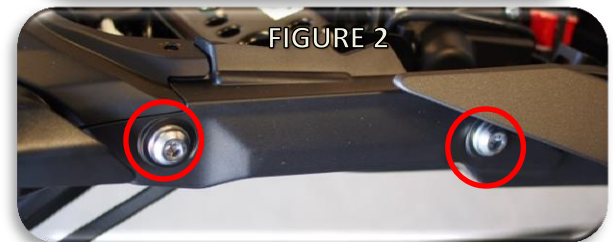
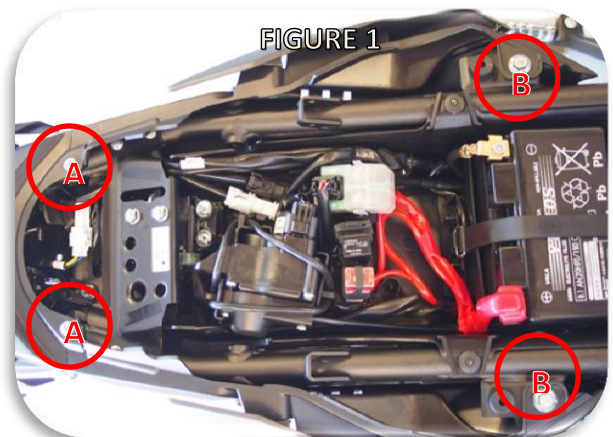
- Fender Eliminator Body
- Key Cover Clamp
- 2X M5 flanged lock nuts
- Cable Tie Mount
- 2X Cable Ties
- 2X Rubber Bumpers

**INSTALLATION VIDEO:**

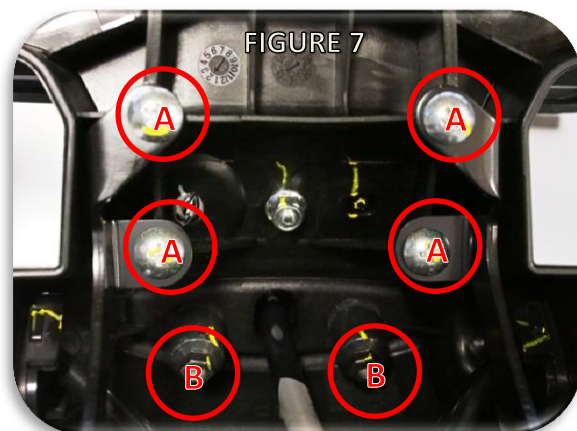
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports 2017 Yamaha FZ-10 Fender Eliminator Install" or use the link: <https://www.youtube.com/watch?v=i5FicWvmN-A>

**INSTALLATION STEPS:**

1. Remove the rider seat (key under the tail).
2. Remove the plastic side panels from right and left side of the seat by removing the two Phillips head screws (FIGURE 1A) and two 10mm hex head bolts (FIGURE 1B) on the top of the subframe, the four 6 mm allen head bolts on the right and left sides (FIGURE 2) and the four 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.
3. Remove the seat latch plate from the rear sub-frame of the motorcycle (4X 8mm hex bolts, FIGURE 4). Set aside, all components will be reinstalled.
4. Disconnect the electrical connectors for the turn signals and license plate light (large white and black 2-pin connectors for turn signals, small white 2-pin connector for license plate light, FIGURE 5A). Cut the cable tie securing the wiring loom to the subframe. Use video for reference if needed.
5. Remove the factory rear fender from the motorcycle (4X 10 mm hex nuts, FIGURE 5B). Set the nuts aside as they will be re-used.
6. 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 so do not discard.
7. Remove the metal spar from the OEM rear fender plastic body (4X 4mm allen head bolts, FIGURE 6).



8. Remove the OEM plastic key cover from the rear fender by popping its pegs out of the holes in the metal spar.
9. Remove the four Phillips head screws that connect the sheet metal bracket to the plastic rear fender body (FIGURE 7A).
10. Remove the OEM license plate light (2X 8mm hex nuts, FIGURE 7B) from the factory rear fender. The nuts will be reused but the factory gasket and bushings will not be reused and can remain in the factory fender body.
11. Remove the OEM turn signals from the factory rear fender. First remove the internal plastic clip (FIGURE 8A) and then pull the signals from the fender by rotating them toward the front the motorcycle (arrow in FIGURE 8 shows direction of rotation). Use video for reference if needed.



12. Begin assembly of the fender eliminator by threading one of the supplied cable ties through the installed cable tie mount in the fender eliminator (FIGURE 9).
13. 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 10). Install the black plastic internal clips to secure the turn signal. Note that the signal with the black connector is the right signal and the white connector is on the left signal. Use video for reference if needed.
14. Install the OEM license plate light onto the fender eliminator body. Re-use the factory 8mm nuts (FIGURE 11), but do not re-use the rubber bushings from the factory fender. Secure all the wiring with the cable tie from step 12 and trim excess cable tie length with flush cutters once pulled snug.
15. Cut the OEM key cover plastic using shears to approximately 3.75" from the front the key cover (FIGURE 12). This operation can be done with a variety of other tools (dremel, hacksaw, serrated knife, etc.) depending on what you have on hand.
16. 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.
17. Reconnect the electrical connectors for the turn signals and license plate light. Make a service loop with the extra wiring. Use the second supplied cable tie to replace the one cut in step 4. Needle nose pliers are useful for threading the cable tie.
18. 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.
19. Reinstall the seat latch plate, plastic side panels, and seat by reversing steps 1-3 and reusing the factory bolts and plastic push-rivets.
20. 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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