#### **Questions/Comments:**

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# Yamaha YZF-R6 (2017+) Fender Eliminator Installation Instructions

## **TOOLS REQUIRED:**

- o 5mm allen head wrench
- o Phillips screwdriver
- 10mm deep socket and ratchet Needle nose pliers

## **PARTS INCLUDED:**

- Fender Eliminator
- 2X Rubber bumpers
- 4X M6 lock nuts
- Rubber grommet

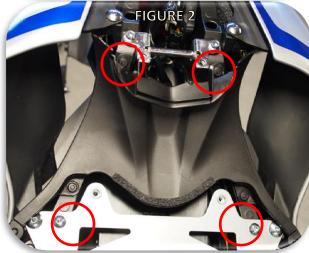
#### **INSTALLATION VIDEO:**

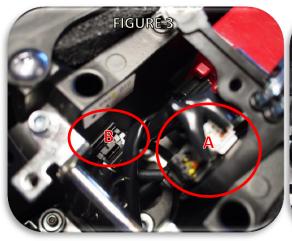
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports 2017 Yamaha R6 Fender Eliminator Install Video" or use the link: https://youtu.be/Id1EX7GFROM

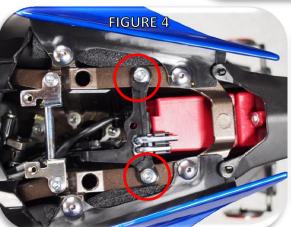
#### **INSTALLATION STEPS:**

- 1. Remove the rear passenger seat (key in front of passenger seat).
- 2. Remove the rider seat from the motorcycle (2X 5mm allen head bolts, under seat foam, FIGURE 1).
- 3. Remove the black plastic cover panel between rider and passenger seat (4X plastic rivets, FIGURE 2). Push center of rivet with screwdriver until it pops then pull the rivet out. These will be reused so do not damage.
- 4. Disconnect the electrical connectors for the turn signals (large black and white connectors, FIGURE 3A) and release the wiring looms from the cable clamp (FIGURE 3B). Push the tab until it clicks to separate the connectors.
- 5. Remove the two bolts (2X 5mm allen head bolts, FIGURE 4) securing the black plastic tool clip to the subframe.
- 6. Release the turn signal electronics from the plastic tool clip (from step 2) by squeezing the tabs together (FIGURE 5) and pushing them back through the tool clip.
- 7. Disconnect the bullet connectors for the license plate light (FIGURE 6). Needle nose pliers may be useful for pulling the connectors apart.
- 8. 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 light to the fender eliminator so do not discard.
- 9. Remove the OEM rear fender from the motorcycle by removing the bolts that hold it to the sub-frame (4X 5mm allen head bolts, FIGURE 7). The bolts will not be reused but the washer plates will be.



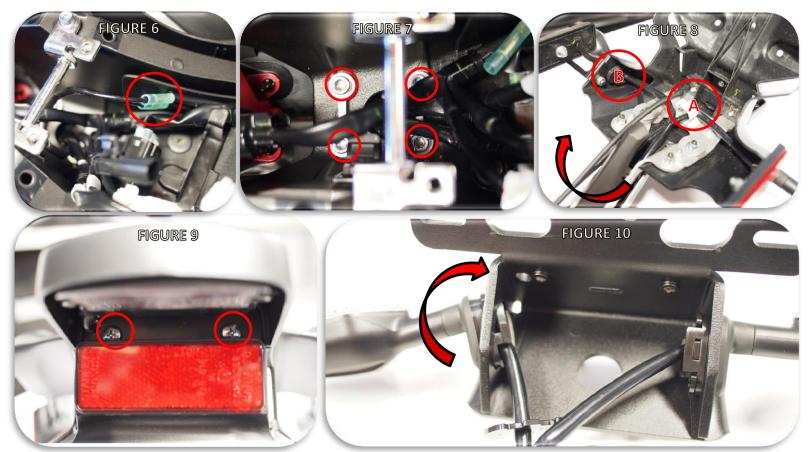








- 10. Open the plastic wire clamp on the factory rear fender assembly (FIGURE 8A).
- 11. Remove the plastic cover on the underside of the factory fender (FIGURE 8 arrow). Use a screwdriver to pry open if necessary.
- 12. Remove the OEM turn signals from the factory rear fender. First remove the internal plastic clip (FIGURE 8B) and then pull the signals from the fender by rotating them toward the front the motorcycle.
- 13. Remove the OEM license plate light (2X phillips head screws, FIGURE 9). This hardware will be reused.
- 14. Install the turn signals into the new fender eliminator (the right/brake side signal has white connector, left/shifter side is black) 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 the fender eliminator and is firmly seated in its groove (FIGURE 10). Reinstall internal plastic retaining clips.
- 15. Install the license plate light into the fender eliminator using the factory screws.



- 16. Pass the three electrical connectors for the turn signals and license plate light through the hole in fender eliminator and then through the supplied rubber grommet (FIGURE 11). Install the grommet into the fender eliminator and pull the wires snug.
- 17. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the hole in the tail section. Use the supplied hardware (4X M6 lock nuts, 10mm deep socket required) to attach the fender eliminator to the motorcycle. Reuse the washer plates from the factory installation.
- 18. Re-assemble the wiring, tool clip, seats, and trim panel by reversing steps 1-7.
- 19. Reinstall the license plate. Test that all lights are functional and double check that all hardware is tight.



## TERMS & CONDITIONS

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