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P/N: VM-KZ610



Kawasaki Z650 & Ninja 650 (2017+) Fender Eliminator Installation Instructions

TOOLS REQUIRED:

- 4mm, 5mm allen head wrenches
- 8mm, 10mm hex socket
- Phillips screwdriver

PARTS INCLUDED:

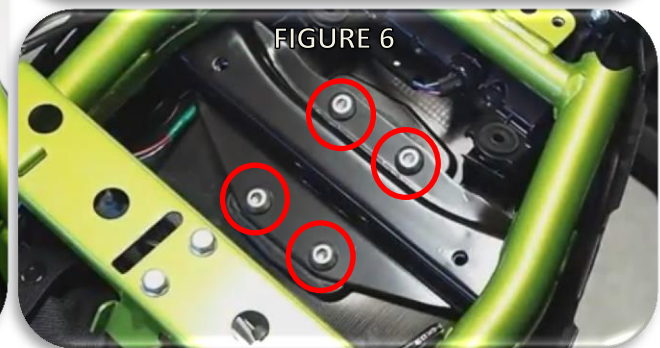
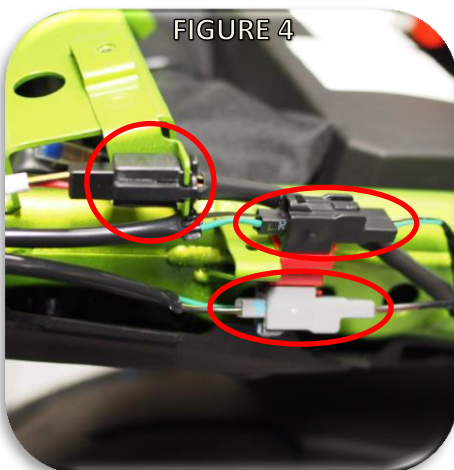
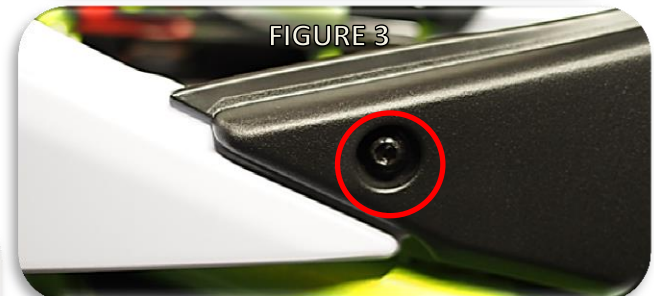
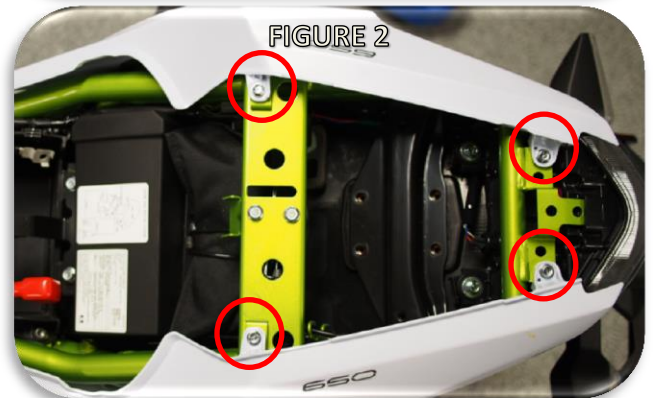
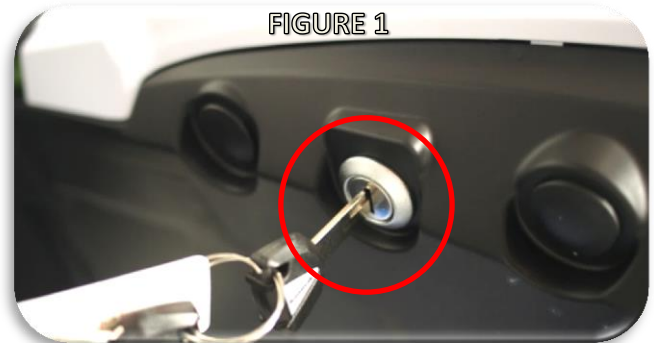
- Fender Eliminator
- 4X M6 lock nuts
- 2X M8 flat washers

INSTALLATION VIDEO:

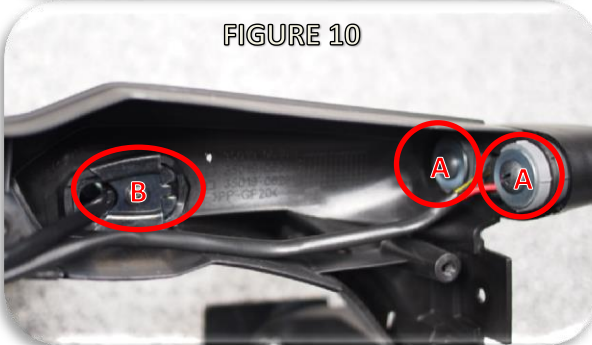
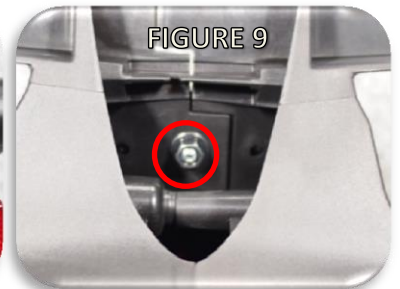
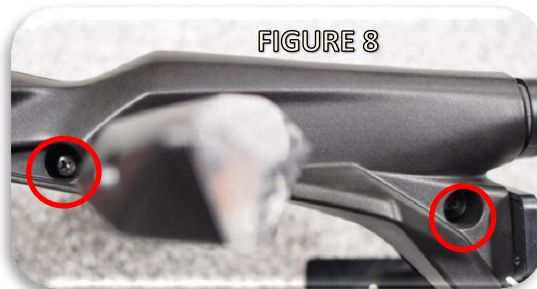
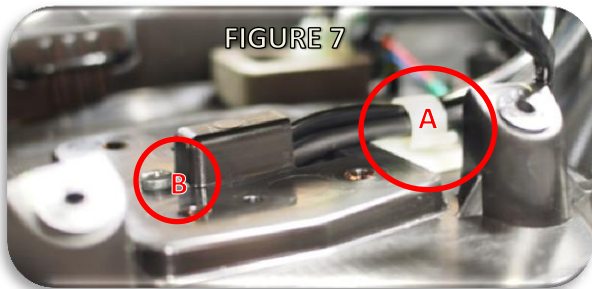
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports Z650 & Ninja 650 Fender Eliminator Installation" or use the link: <https://youtu.be/skFosncEoNQ>

INSTALLATION STEPS:

1. Remove the passenger seat (key in slot under tail, FIGURE 1).
2. Remove the rider seat by lifting up the rear portion that is captured in the sub-frame by the central tab.
3. Remove the right and left side panels from tail section of the motorcycle. Each side panel is held on by two bolts on top side (2X 8mm hex head bolt, FIGURE 2) and one bolt at the front of the panel (4mm allen head bolt, FIGURE 3). Slide the panels rearward to release from surrounding plastics.
4. Disconnect the three 2-pin electrical connectors for the turn signals and license plate light located on the right side sub-frame rail (FIGURE 4)
5. Remove the bolts and fender washers connecting the tail light to the plastic sub-frame tray (2X 8mm hex head bolts, FIGURE 5).
6. Release the OEM rear fender from the sub-frame crossbar (4X 5 mm allen head bolts, FIGURE 6). Note the fender is still connected to the sub-frame plastic tray and will sag with the weight of the fender. This is OK.
7. Release the wiring loom for the turn signals and license plate light from the white plastic clip on the sub-frame tray (FIGURE 7A)
8. Unscrew the single phillips head screw connecting the OEM fender to the plastic sub-frame tray (FIGURE 7B). The screw head can be accessed by pulling the plastic tray down to make room for the screwdriver at an angle.
9. Set the OEM fender aside for disassembly. 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.



10. Split the OEM rear fender in half by removing the side screws (2X phillips screws, FIGURE 8) and reflector (8mm nut, FIGURE 9).
11. Remove the OEM license plate light (2X phillips screws, FIGURE 10A). Remove the screws, washers and rubber bushings.
12. Remove the turn signals by removing the cover plates (2X phillips screws, FIGURE 10B), internal nut plates (FIGURE 11, pry out with screwdriver or allen key) and finally by popping the signals out of the OEM fender by grabbing the signals at the base and pulling and rotating the signal end towards the front of the motorcycle. Use video for reference if necessary.
13. Install the license plate light into the fender eliminator using the factory screws and washers. You will reuse the rubber bushing grommets from the OEM rear fender, but you will add the two supplied M8 washers in between the bushings and OEM washers to make the bushings more firm during install (FIGURE 12).
14. Install the turn signals into the new fender eliminator by re-using the factory hardware (internal nut plates, cover plates and phillips screws). The turn signals install by starting the 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 13). After the signal is seated, install the nut plates by sliding one end in followed by pressing down on the other end. Note that the nut plate should be captured by the four rubber barbs in the turn signal boot. Reinstall the cover plates and tighten factory phillips head screws. Use video for reference if needed.



15. Pass the three electrical connectors for the turn signals and license plate light through the rectangular hole in fender eliminator.
16. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the rectangular hole in the tail section and then through the white plastic clip (FIGURE 7A). Align the four studs in the fender eliminator with the holes in the underside of the tail section and lift the fender eliminator into place while pulling the wiring looms snugly out of the right side of the sub-frame. Use the supplied hardware (4X flanged lock nuts) to attach the fender eliminator to the motorcycle. Use video for reference if needed.
17. Reconnect the wiring harnesses, and reinstall side panels and seats by reversing steps 1-4.
18. Test that all lights are functional and double check that all hardware is tight.



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