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P/N: VM-KN620



Kawasaki Ninja ZX-6R (2019+) Fender Eliminator Installation Instructions

TOOLS REQUIRED:

- 5mm allen head wrench
- 8mm, 10mm hex sockets
- Phillips screwdriver
- Ratchet and extension

Additional recommended tools:

- Mini flathead screwdriver
- Right angle phillips screwdriver or phillips bit in socket

PARTS INCLUDED:

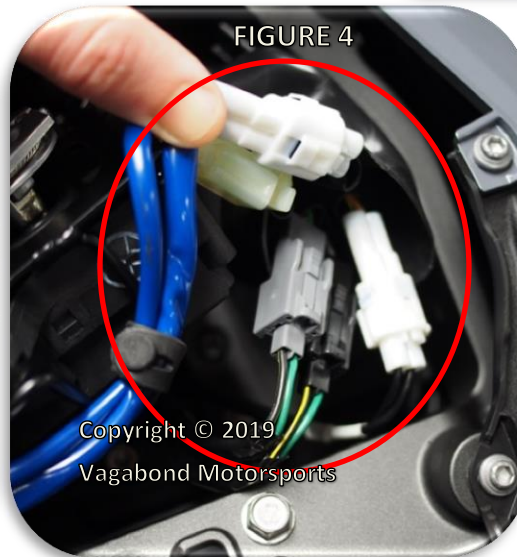
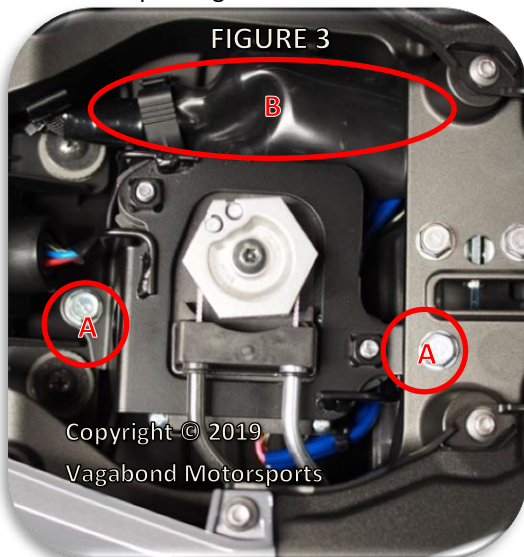
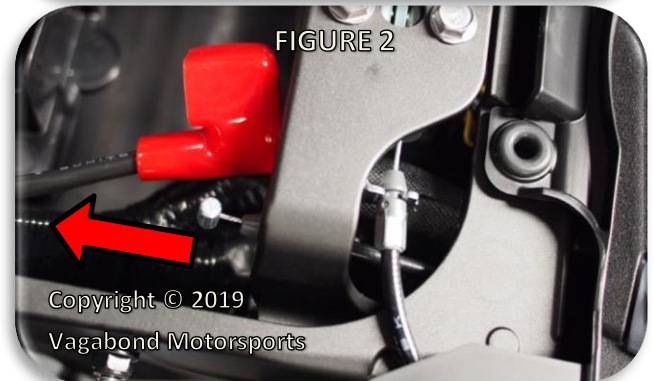
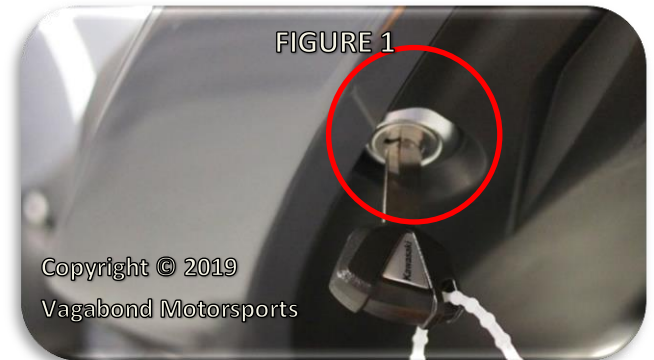
- Fender Eliminator
- 4X M6 lock nuts
- 4X Aluminum spacers
- 1X Rubber grommet
- 2X Rubber bumpers

INSTALLATION VIDEO:

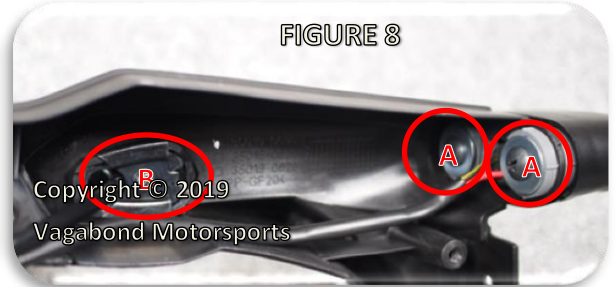
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports 2019+ Ninja ZX-6R Fender Eliminator Install" or use the link: <https://youtu.be/eOOrYEsNAcw>

INSTALLATION STEPS:

1. Remove the main rider seat (key in left side of tail, FIGURE 1).
2. Remove the passenger seat by pulling the cable end (FIGURE 2) by the positive battery terminal to release the latch.
3. Remove the two bolts (2X 10mm hex head, FIGURE 3A) holding the exhaust valve motor to the subframe.
4. Release the cable clip and pull back the glossy black plastic boot from the left (shifter) side of the sub-frame (FIGURE 3B). Disconnect the five connectors inside the boot (FIGURE 4). Note that the cables with the blue jacket are for the exhaust valve motor and the others are for the rear fender. Use a small flathead screwdriver to release the locking tab in the connectors if needed.
5. Move the exhaust valve motor out of the way to get access to the bolts underneath. Remove the OEM rear fender from the sub-frame (4X 5 mm allen head bolts, 2X phillips head screw, FIGURE 5). This hardware will not be re-used and can be discarded or set aside for storage. Guide the electrical connectors out the central hole in the undertail.
6. Set the OEM fender aside for disassembly. Remove the license plate from the OEM rear fender. (2X Phillips head screws and 10mm 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.



7. Split the OEM rear fender in half by removing the side screws (2X phillips screws, FIGURE 6) and reflector (8mm nut, FIGURE 7).
8. Remove the OEM license plate light (2X phillips screws, FIGURE 8A). Remove the screws, washers and rubber bushings.
9. Remove the turn signals by removing the cover plates (2X phillips screws, FIGURE 8B), internal nut plates (FIGURE 9, 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.
10. Install the license plate light into the fender eliminator using the factory rubber bushings, screws and washers (FIGURE 10A).
11. 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 11). 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 (FIGURE 10B).



12. Pass the three electrical connectors for the turn signals and license plate light through the oval slot in fender eliminator and then through the supplied rubber grommet. Slide the grommet over the wiring loom and then install the grommet into the oval slot in the fender eliminator (FIGURE 12A).
13. Place the four supplied aluminum spacers over the four studs of the fender eliminator (FIGURE 12B)
14. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the rectangular hole in the tail section and then out the right side of the motorcycle. 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, 10mm hex socket required) to attach the fender eliminator to the motorcycle.
15. Move the exhaust valve motor back into position and reinstall its bolts, reconnect the wiring harnesses, and install seats by reversing steps 1-5. Tuck excess wiring loom safely under the subframe cross-brace.
16. Test that all lights are functional and double check that all hardware is tight.



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