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P/N: VM-KN410

***Kawasaki Ninja 400 (2018+) Fender Eliminator Installation Instructions*****TOOLS REQUIRED:**

- 5mm allen head wrench
- 10mm, 11mm hex sockets
- Phillips screwdriver
- Ratchet and extension

Additional recommended tools:

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

PARTS INCLUDED:

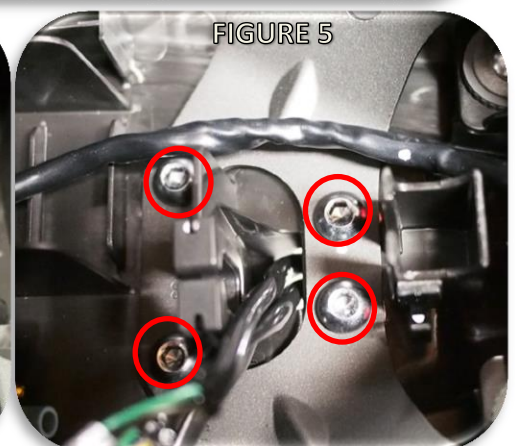
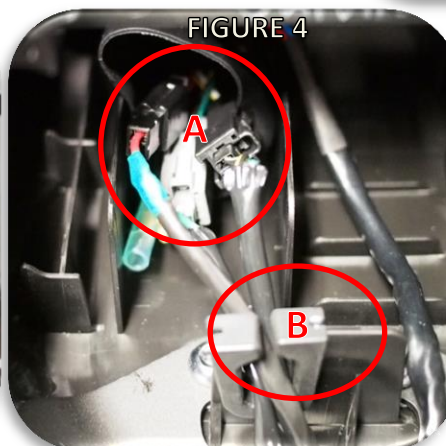
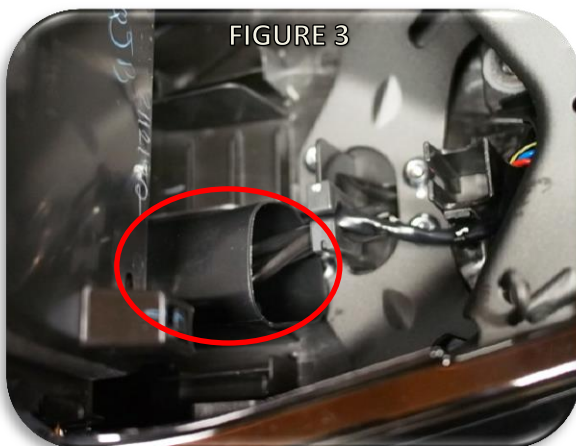
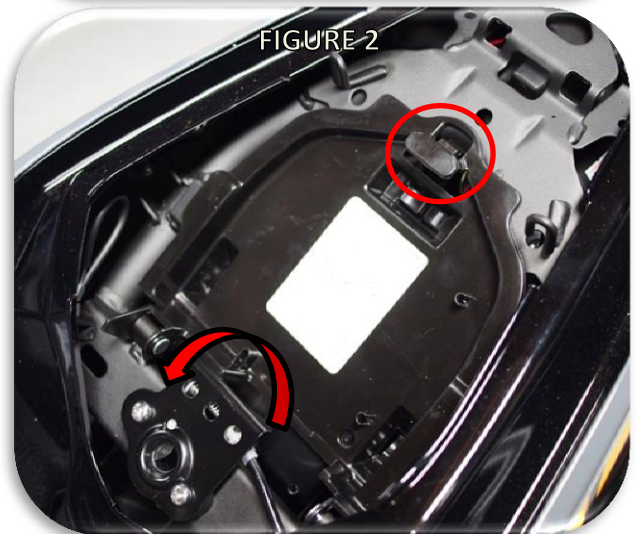
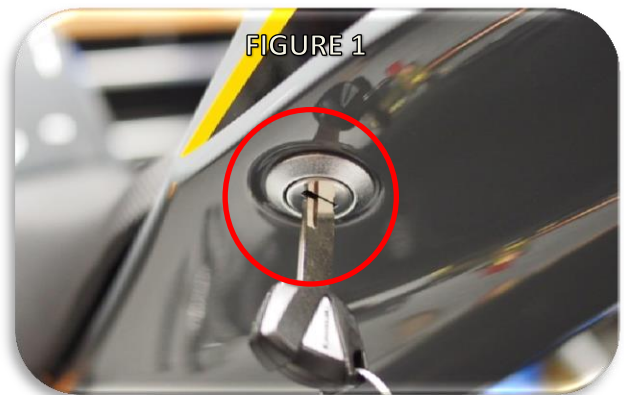
- Fender Eliminator
- 4X M6 lock nuts
- 2X M4x10 Phillips Screws
- 1X Rubber Grommet
- 2X Rubber Bumpers

INSTALLATION VIDEO:

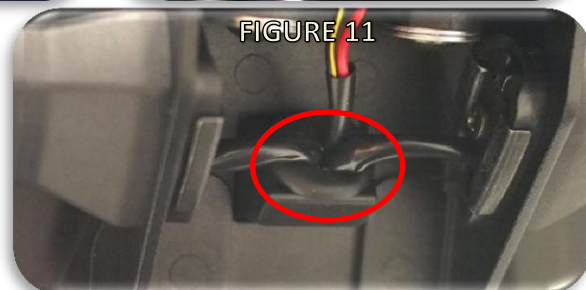
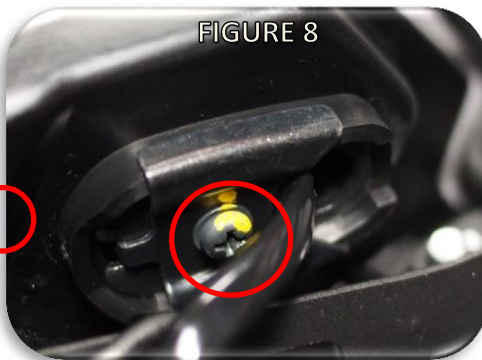
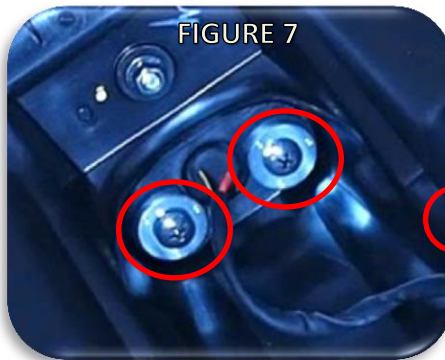
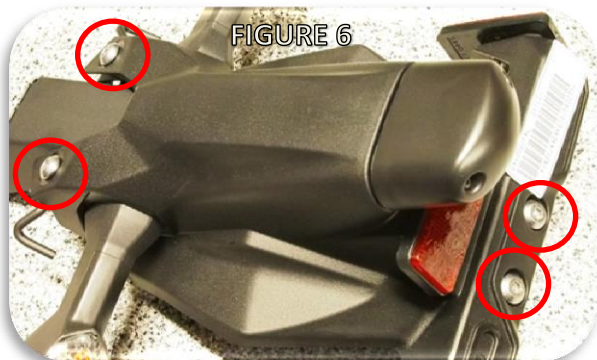
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports Ninja 400 Fender Eliminator Install" or use the link: <https://youtu.be/gCnMVstK6eA>

INSTALLATION STEPS:

1. Remove the passenger seat (key slot under tail, FIGURE 1).
2. Flip the plastic storage tray up and rotate forward by releasing the plastic tab at the rear of the tray (FIGURE 2). If the tray does not stay up on its own, it is recommended to use masking tape to hold it up and out of the way.
3. Roll the large black rubber boot (FIGURE 3A) inside-out and push it towards the front of the motorcycle to get access to the electrical connectors for the turn signals and license plate light.
4. Disconnect the 3 electrical connectors inside the rubber boot (FIGURE 4A). The grey and black connectors that have the same shape have a press-to-release latch at the rear portion of the connector but because it is difficult to squeeze them in the tight space, a mini flathead screwdriver can also be used to lift the latch in the front side of the connector. The larger black connector for the license plate light has a tooth that needs to be squeezed to disconnect. Release all the wiring looms from the U-shaped grommet (FIGURE 4B) by lifting the grommet up off its mount enough to separate it.
5. Remove the OEM rear fender from the sub-frame crossbar (4X 5 mm allen head bolts, FIGURE 5). Support the fender with one hand and remove the last screw with the other to prevent the fender from falling. Guide the three wiring looms and connectors out of the hole in the tail tray.
6. Set the OEM fender aside for disassembly. Remove the license plate from the OEM rear fender. (2X Phillips head screws and 11mm hex 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. Remove the steel frame from the OEM fender shell (4X 5mm allen head screws, FIGURE 6). These bolts will be very tight so it is recommended to use a normal L-key wrench instead of ball-end wrench to reduce the chance of stripping the bolt head. Guide all the wiring looms out of the steel frame and set the frame aside.
8. Remove the OEM license plate light (2X phillips screws, FIGURE 7). Remove the screws, stepped washers and rubber bushings.
9. Remove the turn signal cover plates (2X phillips screws, FIGURE 8). These screws may be tight and are easy to strip when using a standard phillips screwdriver at an angle so take care during this step. A right angle screwdriver or phillips bit in a socket is recommended if available. This kit includes two new screws in the case these get damaged during removal.
10. Remove the turn signals by first removing 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.
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 boot 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 (FIGURE 10 arrow) until it pops through the fender eliminator and is firmly seated in its groove. 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 the supplied new phillips screws if factory screws were damaged during the removal process.
12. Install the license plate light into the fender eliminator. You will reuse the rubber bushing grommets, stepped washers and screws from the OEM rear fender.
13. Install the supplied grommet over the wiring looms (FIGURE 10). Start with pushing the license plate light connector through the grommet because it is the largest, then pushing the turn signal connectors through one at a time. Slide the grommet down the looms until it is snug against the wiring leaving the turn signals and license plate light on the fender eliminator.



14. Pass the three electrical connectors for the turn signals and license plate light through the square hole in fender eliminator.
15. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the rectangular hole in the tail section and then by aligning the four studs in the fender eliminator with the holes in the underside of the tail section. Lift the fender eliminator into place while pulling the wiring looms up snugly. Use the supplied hardware (4X flanged lock nuts) to attach the fender eliminator to the motorcycle.
16. Push the grommet into the rectangular hole in the undertail to create a weather tight seal (FIGURE11). Pull wiring looms snug.
17. Reconnect the wiring harnesses, and reinstall side panels and seat by reversing steps 1-4.
18. Test that all lights are functional and double check that all hardware is tight.

TERMS & CONDITIONS

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