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P/N: VM-S110



Suzuki GSX-S1000 (2016+) Fender Eliminator Installation Instructions

TOOLS REQUIRED:

- **4mm, 5mm** Allen head wrenches
- 8mm, **10mm** hex wrench
- 10mm socket and ratchet
- **Phillips screwdriver**
- Wire cutting pliers

Underlined tools are included in the OEM tool kit located under the passenger seat

PARTS INCLUDED:

- Fender Eliminator
- 4X M6 bolts
- 4X M6 lock washers
- 4X Aluminum spacers
- 2X Rubber Bumpers
- Rubber grommet

INSTALLATION VIDEO:

We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports GSX-S1000 Fender Eliminator Installation" or use the link: https://www.youtube.com/channel/UC_zeaw1GHWW1rt7ij8aGg7A

INSTALLATION STEPS:

1. Remove the rear passenger seat (key in left side of frame). Remove the tool bag from underneath the seat if you need the required tools listed above.
2. Remove the rider seat (5mm allen head bolt, FIGURE 1).
3. Remove the reusable cable ties on the right side of the sub-frame tube that secure the wiring harness (FIGURE 2). These will be reused so do not cut them; loosen by lifting the tab and pushing the tail back through the latch.
4. Disconnect the electrical connectors for the turn signals and license plate light located under the right side of the riders seat (Grey, black and white connectors, FIGURE 3)
5. Pull the three wiring harnesses for the turn signals and license plate light back through the motorcycle towards the factory fender. Loosen the cable tie holding the flasher relay to the frame to provide room for the connectors to be pulled through (FIGURE 4).
6. Remove the OEM rear fender from the motorcycle by removing the bolts that hold it to the sub-frame (4X 10 mm hex head bolts, FIGURE 5).
7. Remove the license plate from the OEM rear fender. (2X Phillips head screws and 10mm lock nuts). This hardware will be reused to mount the license plate light to the fender eliminator so do not discard.



FIGURE 1

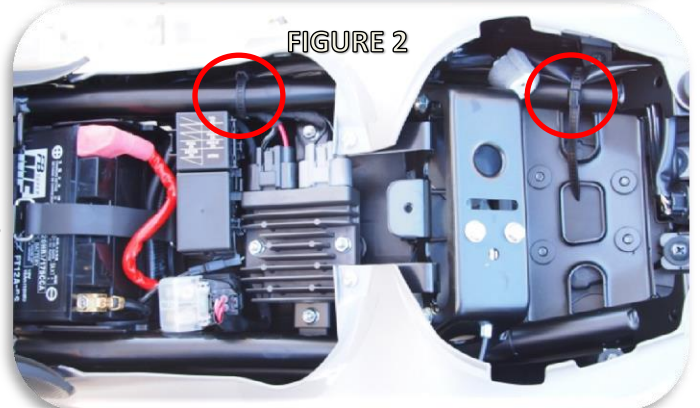


FIGURE 2



FIGURE 3



FIGURE 4

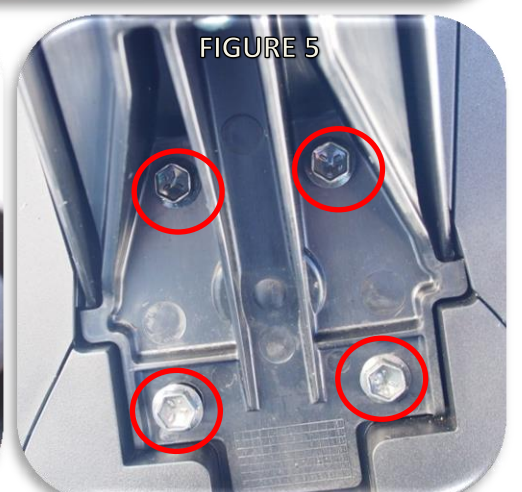
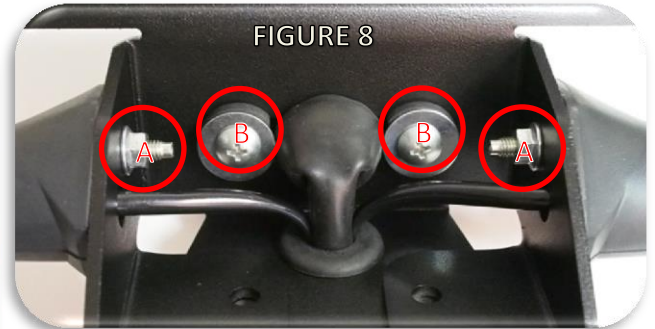
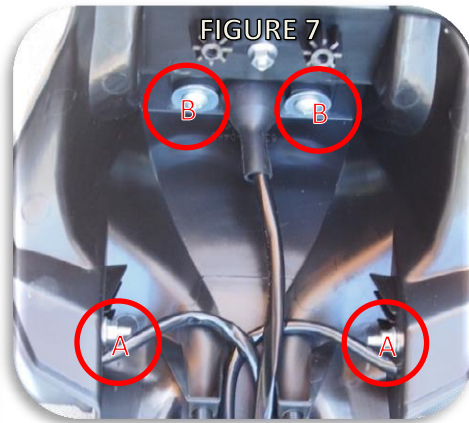
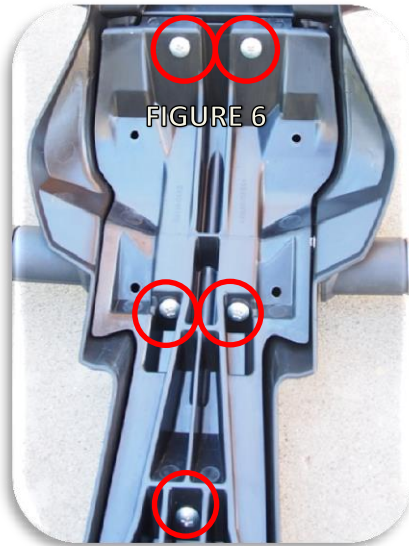


FIGURE 5

8. Remove the back shell from the OEM rear fender (5X phillips head screws, FIGURE 6). Set two of these screws aside, as they will be reused. Cut the cable tie connecting the wiring harnesses from the plastic fender shell using the wire cutters or other cutting tool.
9. Remove the turn signals (2X 8mm hex nuts, FIGURE 7A) and license plate light (2X Phillips head screws, FIGURE 7B) from the OEM fender by removing the hardware and pulling the wiring harnesses from the OEM fender.
10. Install the turn signals into the new fender eliminator by re-using the factory hardware (2X 8mm hex nuts, FIGURE 8A). The turn signal with the black connector is RIGHT and the grey connector is LEFT. For the factory signals, pass the electrical connector through the larger hole and the threaded stud through the smaller hole. Before tightening the nut, rotate the turn signals so that they are roughly level with the ground and each other. If using aftermarket turn signals with the common M10 stud, you will only use the larger hole for installation.



11. Install the license plate light into the fender eliminator. You will reuse the rubber grommet from the OEM rear fender, but you will not need the plastic spacer that the OEM fender uses (FIGURE10). Take the large washers off the long screws originally used on the license plate light and place them on two of the shorter screws used to connect the OEM plastic fender shell (FIGURE 9). Install the shorter screws into the OEM license plate light (FIGURE 8B). Do not overtighten these screws.
12. Pass the three electrical connectors for the turn signals and license plate light through the grommet in the fender eliminator and pull the wires snug.
13. Install the fender eliminator on the motorcycle, first by passing the electrical connectors through the rectangular hole in the tail section. Use the supplied hardware (4X 4mm allen head bolts, lock washers and spacers) to attach the fender eliminator to the motorcycle. The spacers will be placed in between the motorcycle and the fender eliminator (FIGURE 11). It is easiest to start with the two bolts closest the front of the motorcycle and then installing the hardware in the two rearward holes after the front bolts have been threaded in partially.
14. Run the wiring looms along the right side of the frame tube and connect the black, grey and white connectors. Make a service loop with the extra wiring and reuse the cable ties to secure the wiring the frame tube (FIGURE 12). Be sure to pass the cables back through the cable tie used to secure the flasher relay and tighten the cable tie (FIGURE 4).
15. Reinstall the license plate, rider and passenger seat. Test that all lights are functional and double check that all hardware is tight. Adjust the angle of the turn signals if necessary.

TERMS & CONDITIONS

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