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P/N: VM-SR210



Suzuki GSX250R (2018+) Fender Eliminator Installation Instructions

TOOLS REQUIRED:

- 4mm, 5mm allen head wrenches
- 10mm, 14mm hex wrench
- 10mm socket
- Ratchet driver and extension
- Flush cutters or dikes
- Razor or X-Acto knife
- Phillips screwdriver
- Needle nose pliers (optional)

PARTS INCLUDED:

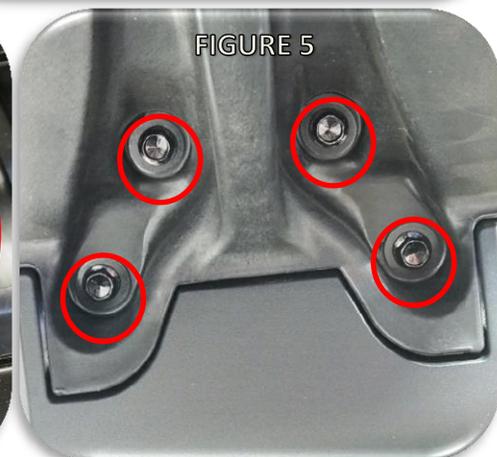
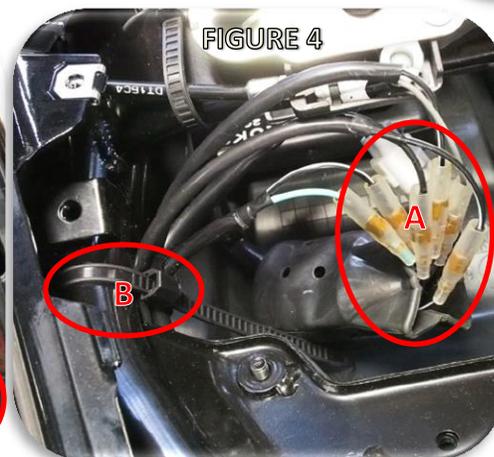
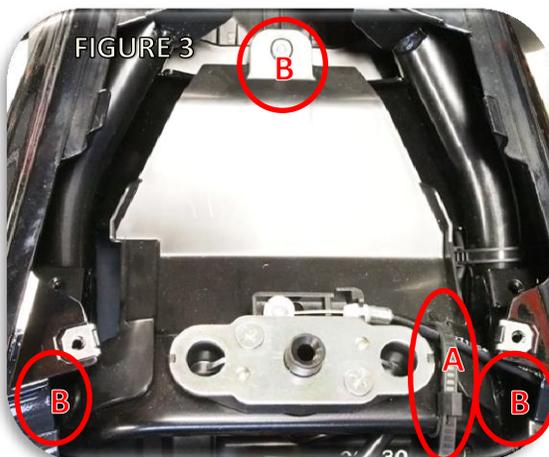
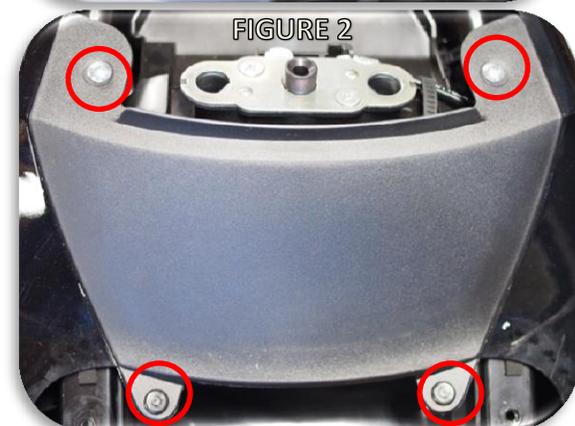
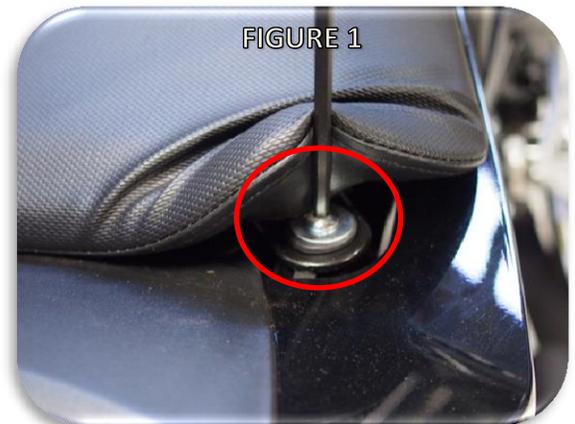
- Fender Eliminator
- 4X M6 bolts
- 4X M6 lock washers
- 4X Aluminum spacers
- 2X M6 lock nuts
- 1X Rubber grommet

INSTALLATION VIDEO:

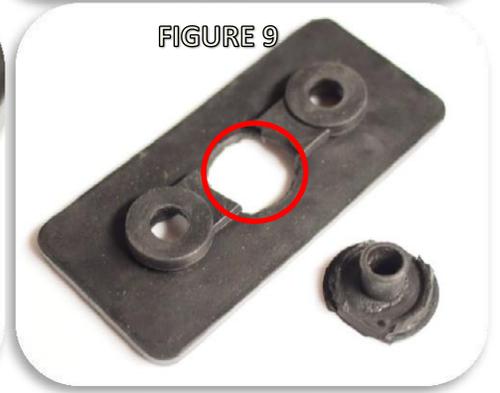
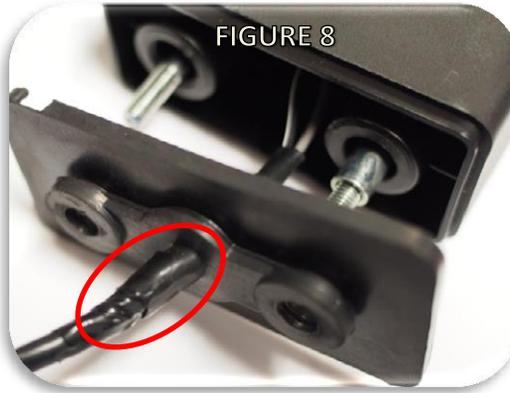
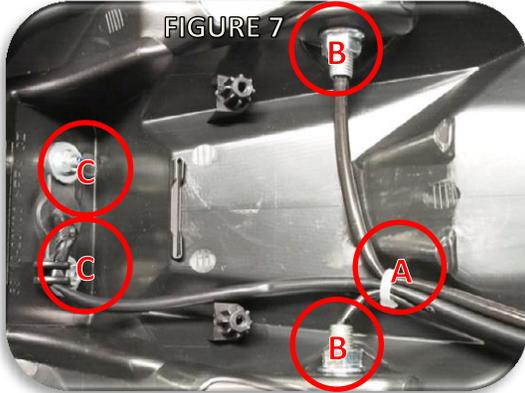
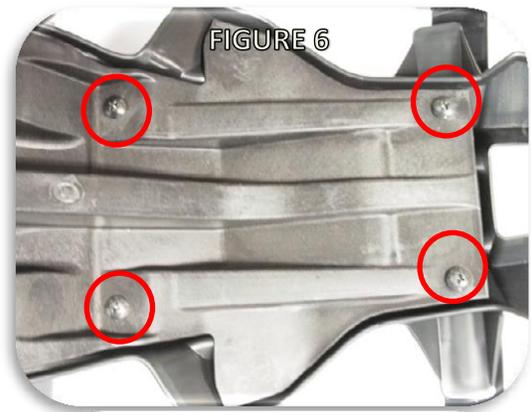
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports Suzuki GSX250R Fender Eliminator Install" or use the link: <https://youtu.be/MOuduo8Zrhl>

INSTALLATION STEPS:

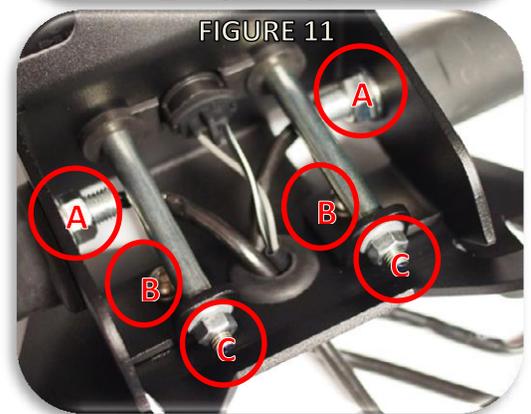
1. Remove the passenger seat (key in left side of frame).
2. Remove the main rider seat (2X 5mm allen head bolts, pull up rear corners of seat to expose bolts on right and left sides, FIGURE 1).
3. Remove the black plastic trim panel between the rider and passenger seats (2X phillips screws, 2X plastic rivets, FIGURE 2). Push the center of the rivets with a screwdriver or allen key until they click, then pull the rivets out. Push back the center portion of the rivet to reset for reuse. Slide the panel forward to remove.
4. Loosen the reusable cable tie securing the seat latch cable to the crossbar (FIGURE 3A). This will be reused so do not cut it; loosen by lifting the tab and pushing the tail back through the latch.
5. Remove the plastic storage tray from under the passenger seat area (3X plastic rivets, FIGURE 3B). A small L-key allen wrench is useful to depress the center of the rivets on the right and left sides.
6. Slide the large black rubber boot down and disconnect the 6X bullet connectors inside (FIGURE 4A). Needle nose pliers are useful for pulling the connectors apart. Remove the reusable cable tie securing the wiring to the sub-frame (FIGURE 4B). Do not disconnect the white plastic 3-pin connector also in the boot.
7. 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).
8. 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.



9. Remove the cover panel from the OEM rear fender (4X phillips screws, FIGURE 6).
10. Cut the zip-tie holding the wiring looms together (FIGURE 7A). Remove the left and right turn signals from the OEM fender (2X 14 mm nuts, FIGURE 7B).
11. Remove the license plate light from the OEM fender (2X 10mm nuts, FIGURE 7C). Remove the electrical tape holding the license plate light grommet to the wiring loom (FIGURE 8). Pull the wiring loom through the grommet and remove the rectangular plastic spacer for the license plate light. The light, grommet, and metal sleeve spacers will be re-used on the fender eliminator.
12. Using a razor knife or dikes, cut the center portion out of the rubber OEM license plate light grommet (FIGURE 9).



13. Install the supplied rubber grommet and modified OEM license plate light grommet into the fender eliminator (FIGURE 10).
14. Install the turn signals into the new fender eliminator by re-using the factory hardware (2X 14mm hex nuts, FIGURE 11A). The turn signal with the green wire is RIGHT and the black wire is LEFT. Pass the wiring through the supplier rubber grommet.
15. Install two of supplied bolts and washers in the rearward pair of mounting holes in the fender eliminator (FIGURE 11B). *This step must be completed before step 16.*
16. Install the OEM license plate light into the fender eliminator. Make sure the long metal sleeve spacers are installed onto the threaded studs of the license plate light. Use the supplied 10mm hex flange lock nuts on the end of the threaded studs (FIGURE 11C). Tighten the nuts until the sleeve spacers are compressed and the plate light is firmly mounted. Pass the wiring loom for the license plate light through the grommet in 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 left/shifter side of 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 12). It is easiest to start with the two bolts closest to the front of the motorcycle and then screw in the rear bolts. Note that the rear bolts will require the use of a 4mm ball-end allen wrench in order to tighten the bolts at an angle in order to avoid the license plate light sleeve spacers.
18. Run the wiring looms along the left side of the frame tube and re-connect the six bullet connectors making sure to match wire colors. Slide rubber boot over the electrical connectors. Make a service loop with the extra wiring and reuse the cable tie to secure the wiring to the sub-frame.
19. Reverse steps 1-5 to reinstall trim panels and seats. Install the license plate. Test that all lights are functional and double check that all hardware is tight.



TERMS & CONDITIONS

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