

Questions/Comments:

Visit us at www.vagabondmotorsports.com

Or email sales@vagabondmotorsports.com

P/N: VM-HG710



Honda Grom/MSX125 (2017+) Fender Eliminator Installation Instructions

TOOLS REQUIRED:

- Ratchet (1/4" or 3/8" drive) and extension
- 10mm, 14mm hex wrench
- 8mm, 12mm sockets
- Phillips screwdriver
- Needle nose pliers

PARTS INCLUDED:

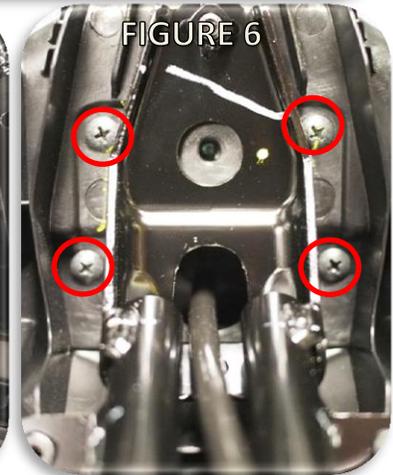
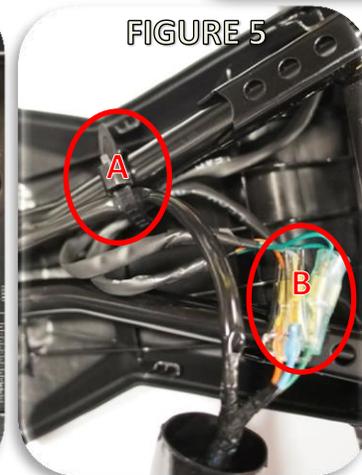
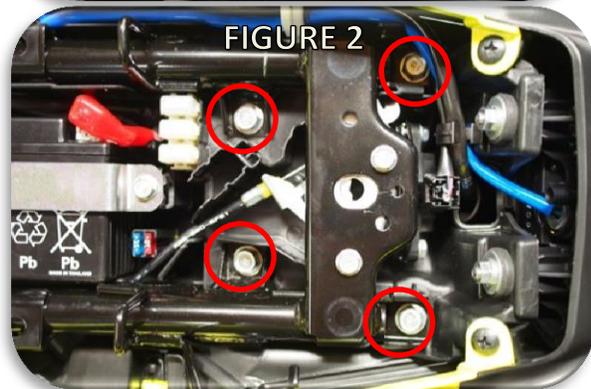
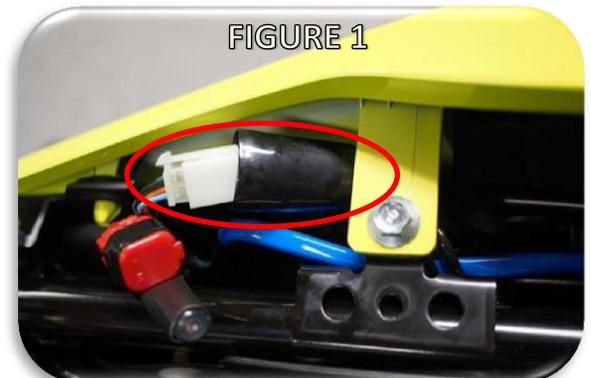
- Fender Eliminator Body
- Fender Eliminator Trim Plate
- 4X M8 flanged nuts
- 2X Stainless steel washers
- 2X Rubber bumpers
- Rubber grommet

INSTALLATION VIDEO:

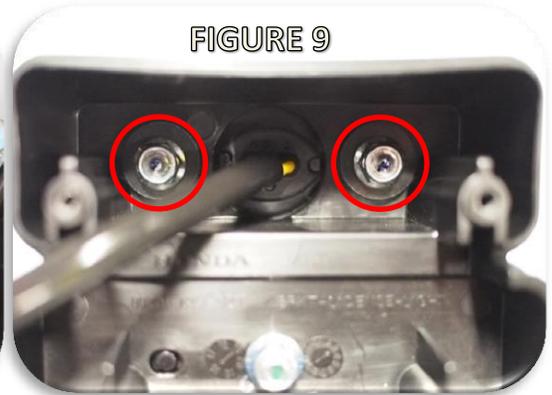
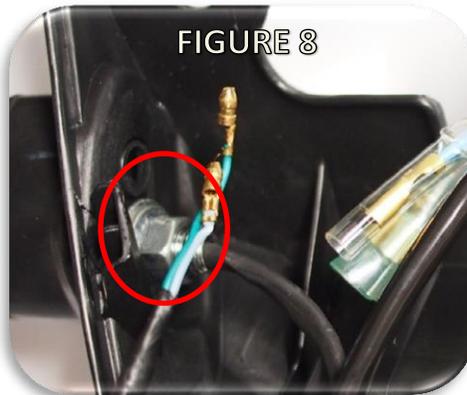
We've created a YouTube video to help explain the installation steps in more detail. Search "Vagabond Motorsports 2017 Honda Grom Fender Eliminator Installation" or use the link: https://www.youtube.com/watch?v=PXepFu2_YMU

INSTALLATION STEPS:

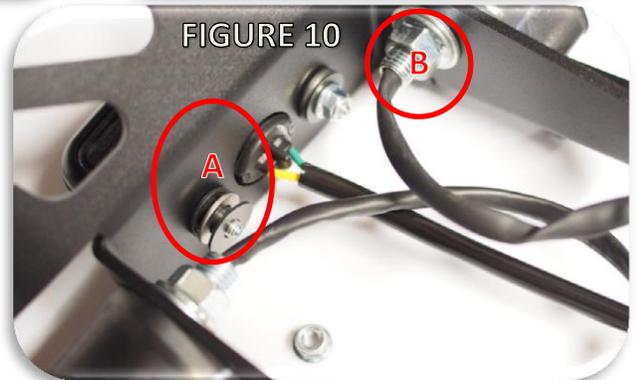
1. Remove the rear seat (key in left side of frame)
2. Unplug the license plate light and turn signal electrical connector (black wire loom with white 4-pin connector near the battery, FIGURE 1) and unclip the wire loom from the plastic clips.
3. Remove the four bolts (12mm socket, FIGURE 2) that attach the rear fender to the frame. Be careful not to drop the bolts down the holes in the sub frame tubes. Placing tape over the subframe holes will help prevent this.
4. Slide the rear fender assembly rearward and remove from motorcycle.
5. 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 to the fender eliminator so do not discard.
6. Remove the plastic cover from the factory rear fender assembly by removing the four Phillips head screws on the bottom side (FIGURE 3) and one Phillips head screw on the top side (FIGURE 4).
7. Remove the cable tie that attaches the wiring to the fender frame (FIGURE 5A). Disconnect the turn signal electrical connectors (needle nose pliers help release bullet connectors, FIGURE 5B).
8. Remove the license plate light assembly from the OEM rear fender (four Philips head screws, FIGURE 6). Pull light assembly and wire harness through the hole in the steel frame and set aside.



9. Remove the steel frame from the plastic shell (8mm flanged bolt under license plate light, FIGURE 7).
10. Remove the right and left turn signals from the OEM fender (14mm nuts, FIGURE 8). You will reuse the flanged nut and round washer but the teardrop shaped steel washer plate will not be reused and can be set aside. Use video for reference if needed.
11. Remove the license plate light from the OEM plastic spacer (two 8 mm nuts, FIGURE 9). Remove and keep the nuts, rubber gasket and steel bushing spacers from the license plate light as they will all be reused.



12. Install the license plate light into the fender eliminator body by reusing the OEM rubber gasket and hardware. Use the two supplied washers in between the two steel bushing spacers and the rubber grommet (FIGURE 10A) to improve the light fitment. Use video for reference if needed.
13. Install right and left turn signals into fender eliminator (FIGURE 10B). The holes in the fender eliminator are specially shaped to clock the turn signals at the appropriate angle so ensure the turn signals are fully seated. Note that you do not reuse the OEM teardrop-shaped steel washer plate for this step.
14. Install the supplied rubber grommet over the wiring loom, including the black cover for the turn signal bullet connectors (FIGURE 11). Rolling the grommet over itself for the larger parts will make this process easier. Use video for reference if needed.
15. Re-connect the turn signal electrical bullet connectors.
16. Thread all the wiring through the oval hole in the fender eliminator trim plate and then install the grommet into the same hole. Assemble the two fender eliminator pieces together by placing the two studs in the fender eliminator body through the holes in the trim plate (FIGURE 12). Pull wires snug through the grommet.
17. Install the assembled fender eliminator on the motorcycle. Start by threading all the electrical connectors through the rectangular hole in the plastic undertail and then line up the four threaded studs on the fender eliminator with the four holes on the motorcycle subframe. Secure the fender eliminator to the motorcycle with the four supplied flanged nuts.
18. Route the electrical wires alongside the right (brake side) side of the subframe and reconnect the white 4-pin connector. Make a service loop of the excess wiring and tuck into the space of the plastic side panel. Close the OEM wire guides around the wiring loom.
19. Re-install rear seat.
20. Install the license plate with the original dealer-supplied hardware.
21. Perform a system test to ensure all lights are functional and double check that all hardware is tight.



TERMS & CONDITIONS

Legal Notice: The purchaser and/or user of any Vagabond Motorsports, LLC branded parts releases Vagabond Motorsports, LLC from all liabilities pertaining to use of the parts. The user acknowledges that any modification, alteration or change to a motorized vehicle may increase the risk of accident and/or injury. Additionally, the user acknowledges any change may render the motorized vehicle illegal for use in public roads. **Warranties:** All Vagabond Motorsports, LLC branded products carry a one-year limited liability against workmanship and material defects. This Warranty is provided to the original purchaser of the products. **Return Policy:** All approved returns must be in new and unused condition within 90 days of purchase.