



Kawasaki Mean Streak Rear LED Turn Signal Assembly Installation Instructions

We thank you for purchasing the Custom Dynamics® Kawasaki® Mean Streak Rear LED Turn Signal Assembly! Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Number: MSR

Package Contents:

- Rear LED Bracket Turn Signals
- Shrink Tubing (4)

Recommended Tools:

Metric socket and/or combination wrenches, wire cutter/stripper, hacksaw, shrink wrap/electric tape, glue gun, silicone gasket sealer

Fitment: All Kawasaki Mean Streak models (Requires relocation of license plate)



Attention: The Zip-ties attached to the lens frame are there to protect the wires, please do not remove.



Note: While installation is rather straightforward, dealer installation is recommended for those individuals not comfortable with wiring and other related skills required for the installation of this product.



Note: The flash rate will vary from bike to bike based on the bike's total electrical load impedance, and can be modified with the installation of a flasher module (not included).

Step 1 Remove rear fender

1. Remove the seat.
2. Unscrew the rear fender stay bolts on both sides.
3. Remove both rear fender stays, (commonly referred to as "strut covers") along with hook bracket.
4. Disconnect the rear turn signal and taillight sub harness connector.
5. Remove the rear fender mounting bolts.
6. Remove the rear fender rearward.

Step 2 Remove stock Turn Signal Assembly

7. Turn the rear fender assembly upside down on a stable and covered/protected surface to prevent damaging the fender/paint.
8. Remove the rear tail assembly and disconnect the three wiring harnesses, (left and right turn signal, and license plate light). THIS PART IS NO LONGER NEEDED!
9. Remove the plastic tray that covers the rear electrical wiring harness, and trim the end of it with a hacksaw (or other appropriate cutting tool) to prevent it from showing when the bike is viewed from the sides or the rear.
10. Cut the wiring harness connectors from the left and right turn signals. The license plate wiring harness can be taped underneath the plastic cover or utilized in a similar manner to power additional/related accessories, such as illuminated license plate frames, etc.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Step 3 Wire LED turn signal assemblies into stock wiring harness

11. Do not trim the wiring to the turn signal assembly until positioning it in relatively close proximity of the two mounting holes, underneath the fender.
12. At this time complete a test of the assembly prior to securing and connecting your wires, to make sure it is functioning properly. It is now when you should determine whether or not you desire the use of a load equalizer, (not included), to modify the turn signals' blink rate.
13. Run the wiring of the turn signal assembly in an appropriate/desirable path to the stock wiring harness. Once the wires are run, cut off stock wire connectors and any excess wire from your turn signal. Be careful not to trim them too short as this can result in your wires being pulled from the assembly while riding. This type of damage is not covered under warranty, so be sure to leave sufficient wire slack to allow for suspension travel while riding. Use the enclosed self-adhesive heat shrink tubes, to make your connections. Please note that no soldering is necessary! Simply remove approximately ½ inch of wire sheathing from each wire lead, slide the self-adhesive shrink tube over one of the wires, twist the two wires that will be connected together, and place the shrink tube in place over the joined wires. Heat gently with a heat gun or hair dryer until it shrinks in place and the adhesive joins the two wire leads together. Continue with other connections in the same manner. Allow the connections to cool before handling so the adhesive can solidify. Please note that if any wiring is exposed after the shrink wrap is in place it must be covered by a suitable material (electrical tape) to prevent it from grounding out and potentially causing damage to the turn signals and/or the bike's electrical system.
14. Wire as follows:

Rear Right Turn Signal: Stock Gray to LED Red (or yellow), stock Black/Yellow to LED Black.
Left Rear Turn Signal: Stock Green to LED Red (or yellow), stock Black/Yellow to LED Black.
15. Loosely fasten the bracket into position in the fender mounting holes, and affix the wires to the underside of the fender (using either tape, glue gun, or clear silicone sealer) leading them to the rear fender wiring harness area.
16. Securely position your wiring and replace the plastic cover to cover it up.
17. Firmly attach the assembly into place on the rear fender tail mounting holes. You'll note that the bracket is slotted to allow adjustment, (due to manufacturing variances in the fender), and you can additionally adjust the positioning of the bracket to your ideal position by placing shims or washers in front of or in back of the mounting holes, between the bracket and the fender.

Step 4 Reinstall rear fender

18. Installation is the reverse of removal.
19. Test the function of the right and left turn signal and ensure they are operating correctly before riding.

