

Custom Dynamics® Lower Fairing LED Lights Installation Instructions



Part Numbers

CD-LFL-23

Package Contents

Custom Dynamics® Lower Fairing LED Lights (2)
MPR-LFL-ISO-JAE (2)
23.5+ LFL-EXT-HARN (2)
MPR-23-FTS (1)
6" Cable Ties (10)
Instructions (1)



Fitment

2026 Harley-Davidson Street Glide 3 Limited, CVO Street Glide 3 Limited, Street Glide Limited, CVO Street Glide Limited, Road Glide Limited and 2025 Street Glide Ultra (FLHXU).

Note

Also fits added left and right side OEM fairing lowers PN: 57100504 on 2023-2026 CVO Street Glide (FLHXSE), 2023-2025 CVO Road Glide (FLTRXSE), 2024-2026 Street Glide (FLHX), 2024-2026 Road Glide (FLTRX), 2024-2026 CVO Road Glide ST (FLTRXSTSE), 2026 CVO Street Glide ST (FLHXSTSE), and 2026 Road Glide 3 (FLTRT).

Suggested Tools

Safety Glasses
T25 Torx Socket or Handle Driver
T27 Torx Socket or Handle Driver

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove the windshield and outer fairing and disconnect the headlight.
3. Remove both left and right lower fairing outer covers by pulling away from the rubber grommets. Shown in **Figure 1**.
4. Remove the three Torx screws on the inner lower fairing to gain access to remove light blank and route wiring. Shown in **Figures 2 & 3**.
5. Remove the two Torx screws holding in the light blank and remove. Shown in **Figure 4**.
6. Locate the motorcycle headlight connector at the neck and plug the supplied MPR-23-FTS Harness. At the turn signal connectors from the MPR-23-FTS Harness plug in the supplied MPR-LFL-ISO-JAE Harness connectors with NO colored heat shrink by the JAE connector (opposite ends will have heat shrink colors, **brown** is right and **violet** is left), then plug in the supplied 23.5+ LFL-EXT-HARN Harness connectors with NO colored heat shrink by the JAE connector and the end with the colored heat shrink (**brown** is right and **violet** is left) into the Lower Fairing LED Lights. Shown in **Figures 5 & 6**.
7. Route wires through the inner fairing to the frame down tube and down to the inner lower fairing and up to the light, secure all wiring with supplied Cable Ties to keep wires from being cut, frayed or pinched. Shown in **Figure 7**.

Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

Installation Instructions Continued - 2

8. Install the Lower Fairing LED Lights to the inner lower fairing in the light blank position using the OEM screws. They are stamped L and R for proper installation. Shown in **Figure 8 and 9**.
9. Reinstall the three OEM Torx screws in the inner lower fairing. Shown in **Figure 10**.
10. Reinstall the outer lower fairing covers back into the rubber grommets and press.
11. Reinstall the outer fairing and windshield and reconnect the headlight plug into the MPR-23-FTS Harness.
12. Reconnect the battery negative cable to the battery and reinstall all necessary parts.
13. Test the new Custom Dynamics® Lower Fairing LED lights for proper operation.

