

Custom Dynamics[®] Indian Fairing Vent Trim Insert Installation Instructions

We thank you for purchasing the Custom Dynamics® Indian Fairing Vent Insert. 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: CD-IND-V-B/C

Package Contents:

- LED Vent Insert (1)
- 4" Black Tie Wraps (6)
- Tie Wrap Holder (1)
- Instructions (1)

<u>Fits</u>: 2019-2023 Indian Motorcycles® Chieftain, Chieftain Limited, Chieftain Dark Horse, Chieftain Elite & Roadmaster Dark Horse, 2021-2023 Roadmaster Limited. Replacement for OEM PN 5454864.



Installation:

- Following the procedure in your manufacturers service manual, remove the front fairing and windshield. Set the windshield aside and store in a safe place for reinstallation later.
- 2. Prepare a safe work area to prevent damage to the painted surface of the front fairing. .
- 3. Lay the fairing face down and remove both Allen screws that secure the OEM vent insert to the front fairing and set aside for reinstallation later. Shown in Picture 1.



ATTENTION



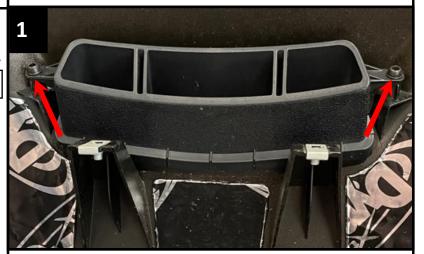
Please read before Installation

<u>Safety First</u>: Make sure the bike is parked on a level surface and bike 's mechanical components are cool to the touch. To prevent electrical shock, disconnect the negative battery terminal from the battery before beginning installation.

<u>Note</u>: You will have to remove the outer front fairing in order to complete this installation. Please refer to your manufacturer service manual if unsure of this procedure.

<u>Important</u>: It is recommended that the installation of this product should be performed in a controlled environment with constant temperature of 70F or above to allow proper adhesion. Allow 24 hours before riding or washing the bike.

<u>Notice</u>: Do NOT use thread locker such as Loc-Tite ™ with this product. It will weaken the plastic at the screw holes causing cracks and will void the warranty.



- 4. Insert and press the LED vent insert into place in the outer fairing. Reinstall both Allen screws and tighten.
- 5. Clean the surface for the tie wrap holder inside of the fairing using denatured alcohol. Remove the paper backing from the tie wrap holder and press into place Secure LED vent insert wiring with provided tie wrap. See Picture 2 on Page 2.

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

Installation Instructions - Page 2

Installation Continued:



Locate the front left turn signal connector Labeled
F LH Turn and disconnect. Connect the left side con nector identified by with the purple wire of the LED
vent insert harness. Shown in Picture 3.



 Locate the front right turn signal connector Labeled F RH Turn and disconnect. Connect the right side connector identified by with the brown wire of the LED vent insert harness. Shown in Picture 4.



8. Locate and disconnect the War Bonnet connector. Connect the black connectors with the white wires from the LED vent insert to the War Bonnet connectors. See Picture 5.



9. Connect the LED Vent insert JAE connector to the LED Vent Insert harness JAE connector. See Picture 6.



- 10. Secure the wires from becoming cut, frayed, or pinched with the provided Tie Wraps.
- 11. Test the front Turn Signals for proper operation in both run, turn, and hazard mode. The white LED should be on when the key is in the on position and the white dynamic ring should turn off and remain off while the amber turn signals are flashing.
- 12. Re-install the front Fairing and windshield.
- 13. Test operation of all lighting before riding.