

Custom Dynamics® Indian® USBC Apple CarPlay® Y-Harness Installation Instructions



Part Numbers

CD-IND-USBC-Y-V2

Package Contents

Custom Dynamics® Indian® USBC Apple CarPlay® Y Harness (1)
Wire Ties (5)
Instructions (1)



Fitment

2020-2024 Indian® Challenger, Challenger Dark Horse, Challenger Limited. 2025 Challenger 108. 2022-2024 Pursuit Dark Horse, Pursuit Limited. 2022-2023 Pursuit Dark Horse Premium. 2022-2023 Pursuit Limited Premium. 2022-2024 Roadmaster Elite. 2025 Chieftain Powerplus 108, Chieftain Powerplus Dark Horse 108, Chieftain Powerplus Dark Horse 112, Chieftain Powerplus Limited 108, Chieftain Powerplus Limited 112, Roadmaster Powerplus Dark Horse 108, Roadmaster Powerplus Dark Horse 112, Roadmaster Powerplus Limited 108 and Roadmaster Powerplus Limited 112.

Suggested Tools

Safety Glasses
Front Fender Protection
4mm Allen Socket or T-Handle
6mm Allen Socket or T-Handle
Large wire tie, fish tape, or flexible pole

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.

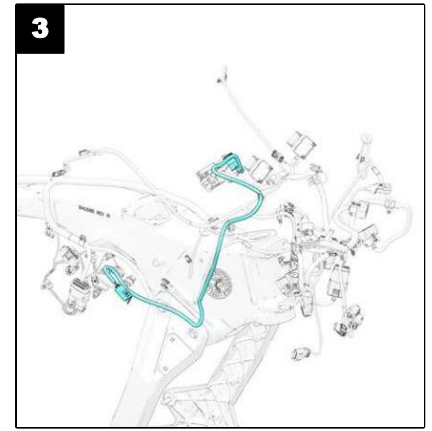
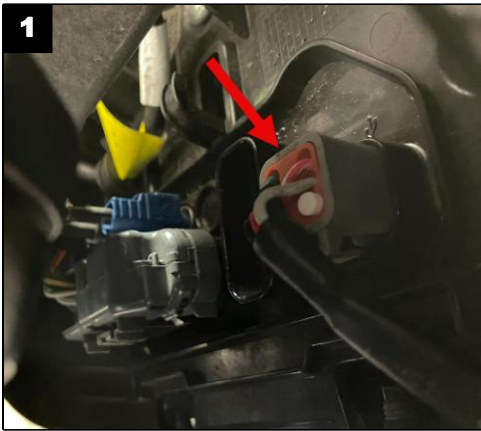
1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove outer fairing of the motorcycle. This step may not be required on some models.
3. Locate the OEM USB harness plug on the back of the ride command screen. Shown in **Figure 1**.
4. Engage the locking tab on the OEM USB harness plug, **Figure 1**, and remove the plug from the ride command screen.
5. Pull the USB-A socket through the slotted hole in the back of the glove compartment. Shown in **Figure 2**.
6. Remove any tie wraps or locking clips from the harness. Route the OEM USB harness through the fairing to remove it from the motorcycle. Shown in **Figure 3**.

Note

On some models the OEM harness routes to the top of the fairing. Follow the same steps to remove the harness.

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

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7. Plug in the new Custom Dynamics® Indian® Apple CarPlay® Y-Harness into the back of the ride command screen. Shown in **Figure 1**.
8. Route the Custom Dynamics® Indian® Apple CarPlay® Y-Harness through the fairing following the same path as the OEM harness.
9. Insert the 2 USB-C sockets through the slotted hole in the back of the glove compartment. Shown in **Figure 2**.

Tech Tip

After you plug the Custom Dynamics® Indian® Apple CarPlay® Y-Harness into the back of the ride command screen, attach the 2 USB-C sockets to a large wire tie, fish tape, or flexible pole to make the cable routing process easier.

10. Secure the Custom Dynamics® Harness using the provided wire ties. Be sure to keep away from any moving parts.
11. Reinstall the outer fairing.
12. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
13. Test the Custom Dynamics® Indian® Apple CarPlay® Y-Harness for proper operation. Shown in **Figure 4**.

Note

The USBC port marked with a **USB Symbol** is Power and Data. The USBC port marked with a **Lightning Bolt** is Power Only. Shown in **Figure 5**.

