Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

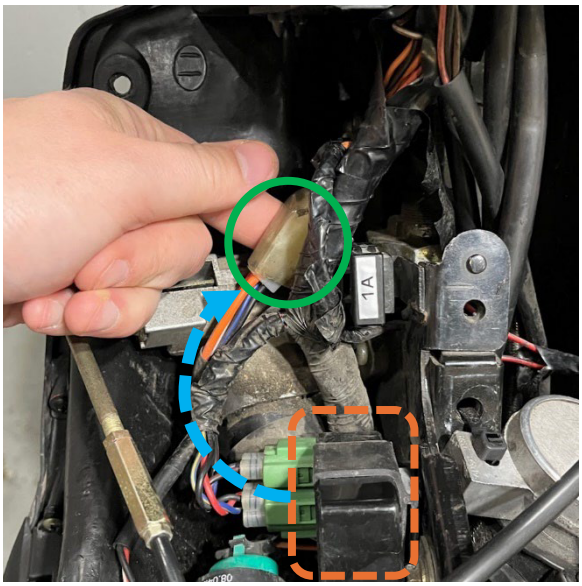
Please note: As with all electrical work, Scooterworks recommends the user <u>DISCONNECT THE BATTERY BEFORE STARTING</u> any electrical work on the scooter.

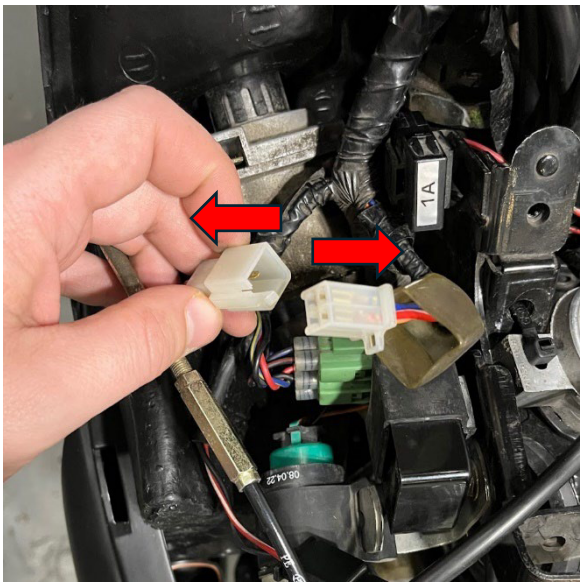
1) To begin, uninstall the front leg shield panel by removing one Philips head screw from the front, center portion of the scooter and two Philips head screws from the interior portion of the upper leg shield.

2) Once the screws have been removed, carefully remove the front panel, granting access to the wiring and existing 12V power outlet.

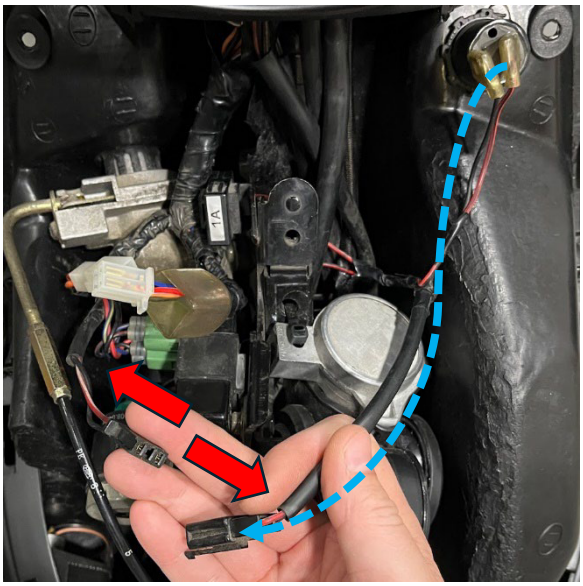
Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

3) Near the ignition of the scooter locate a 4-pin connector (green circle), typically protected by a clear rubber cover. If you have trouble locating this 4-pin connector, find the CDI unit (orange box) and trace the wires (blue arrow) back to the 4-pin connector. Then, disconnect this 4-pin connector.



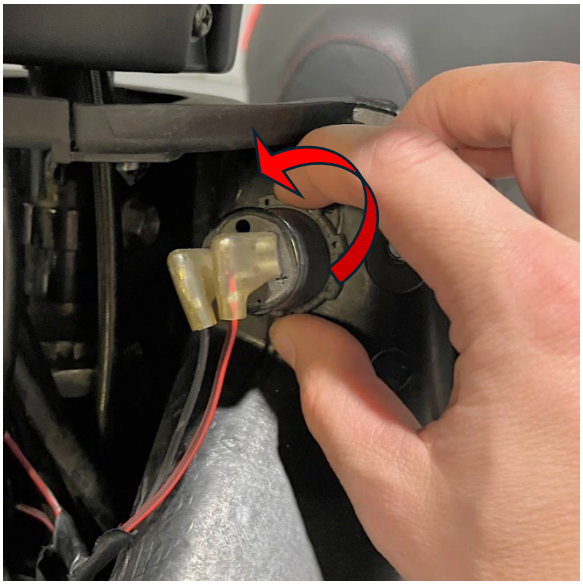


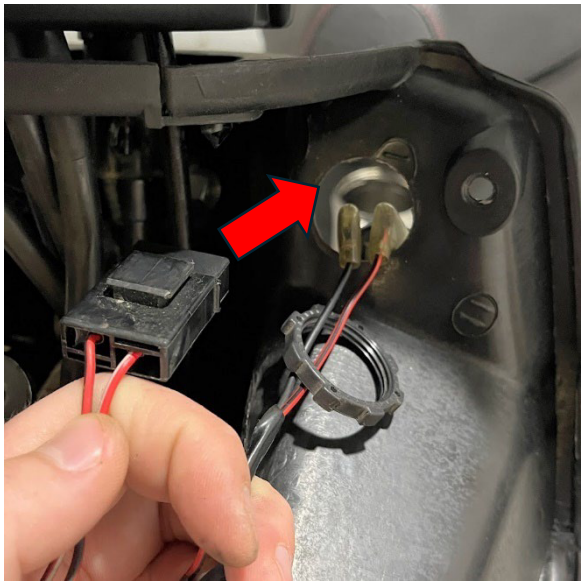
4) Trace the wires from the existing 12V power outlet and disconnect the 2-pin connector from the scooter's main wiring harness. Then, locate the 1-amp fuse box and uninstall from its frame mount by gently sliding the fuse box forward.



Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

5) Loosen the plastic locknut securing the 12V power outlet until it is completely removed. Then, feed the entire power outlet and associated wiring through the leg shield to uninstall completely.

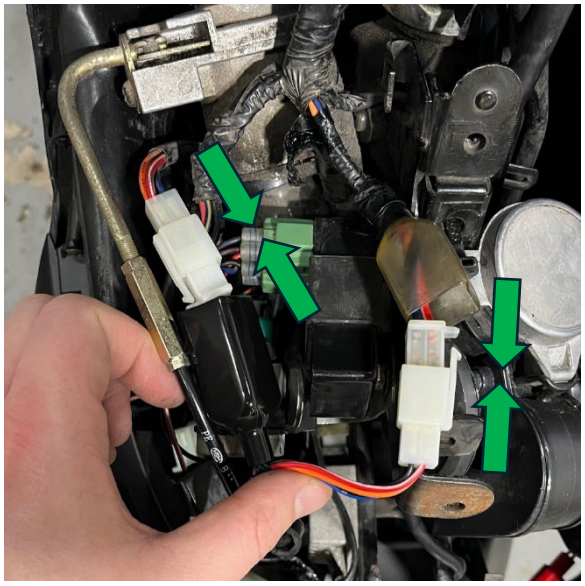




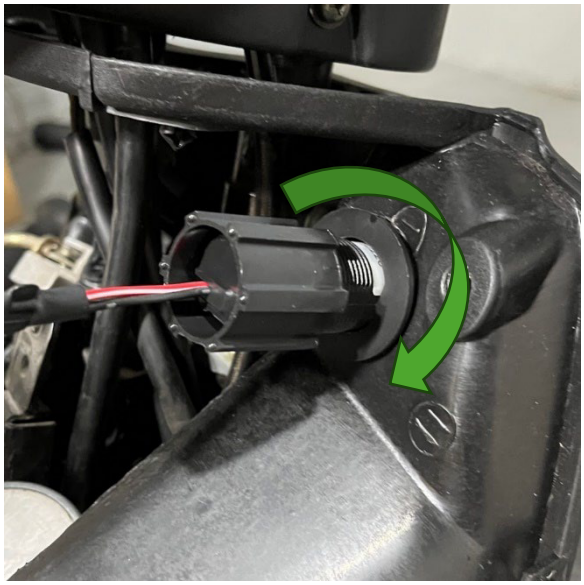
6) Locate your new USB power outlet and Wire-Riot harness, ensuring you have the associated flat plastic washer and plastic locknut.

Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

7) Using the Wire-Riot harness, plug both ends into the appropriate male and female connectors that were disconnected in Step 3. Make sure to use the associated rubber harness covers to protect the connections once fully secure.



8) In the leg shield opening where the original 12V power outlet was removed, insert the new USB power outlet after feeding the wiring through the hole. Use the flat plastic washer on the INSIDE of the leg shield. Secure with the large plastic locknut.



Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

9) From the seated position on the scooter, ensure that protective rubber cover on the new USB power outlet is positioned with the text right-side up and the cover opens UP. If necessary, loosen the plastic locknut slightly, adjust the position of the outlet, and retighten the plastic locknut before moving on.

10) At the still unconnected ends of the Wire-Riot harness, plug both ends into the appropriate male and female 2-pin connectors that were disconnected in Step 4.

Pre-2015 Genuine Buddy USB Kit Installation Instructions - 0900-1134

11) Reconnect the scooter's battery. Then, turn the scooter's ignition ON and connect a USB cable to the power outlet and attempt to charge your device. When power is flowing through the port, a small red light will illuminate to let you know the power outlet is working.

    PLEASE NOTE: *The Wire-Riot harness is used to ensure the power outlet is only active when the scooter's ignition is ON to ensure a connected device will not drain the vehicle's battery while the scooter is OFF.*

12) Tidy up any hanging wires by zip-tying them to the frame, making sure not to pinch or strain any wiring or harness connections. Lastly, reinstall the front panel of the leg shield and secure with the three Philips head screws removed in Step 1.