

Kinect™ Touchscreen Display

INSTALLATION INSTRUCTIONS Club Car® Onward/Tempo Vanguard, LGChem Battery or Bolt FactorySync

EVERY INSTALLATION REQUIRES:

1. **25-300 KINECT™ DISPLAY SCREEN AND CAN BOX AC KIT**
2. **25-313 KINECT™ ADAPTER, CLUB CAR®**
+
3. **25-356, KINECT WIRE HARNESS,
CLUB CAR® OEM LITHIUM BATTERY**

Tools Needed

2.5mm Allen Wrench
10mm Socket
13mm Socket
T15 Torx Bit
T30 Torx Bit

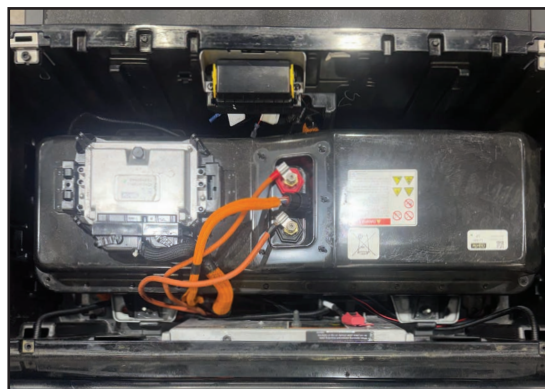
Pliers
Drill
5/8" Drill Bit
Wire Crimpers/Strippers
Phillips Head Screwdriver



Scan for additional product
support & installation video

STEP 1

Ensure that the cart is powered off and not plugged in to power. Switch key to OFF position, and engage the parking brake. Remove the seat bottom, and set the RUN/TOW Switch to TOW.



STEP 2

Turn the battery off, if available. Disconnect all leads from the negative battery terminal (it is not required to remove the battery).



This battery is only shown out of the cart for display purposes.

STEP 3

 5/8" Drill Bit
Drill

Prepare the hole for wire routing.

- a. Slide the Adapter rear cover into groove behind the golf ball holder to use as a guide. Mark a drilling guide to align with the wire tray in the adapter rear cover.
- b. Remove the adapter rear cover and retain for later use.
- c. Using a 5/8" bit, drill a hole inside your guide mark by the steering column for wire routing.



STEP 4

Route the Kinect™ Display Harness (25-303, Included in display box), through the drilled hole, leaving the 9-Pin connector end at the dash.



STEP 5

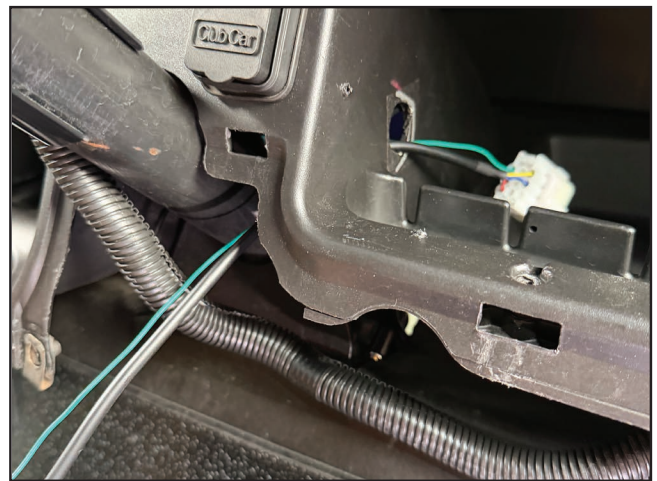
T15 & T30 Torx Bits

Remove the key switch panel by removing the three screws as shown. Retain hardware.

**STEP 6**

Wire Crimpers/Strippers

Pull the Kinect™ Display Harness Kinect™ Display Harness (25-303) wires out from under the steering column.

**STEP 7**

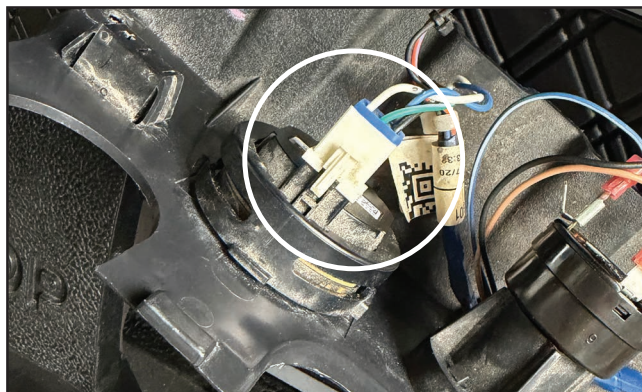
Ensure sufficient slack to key switch and display areas, and cut the green wire (optional but recommended). Strip the wire and crimp on a male spade connector.



STEP 8

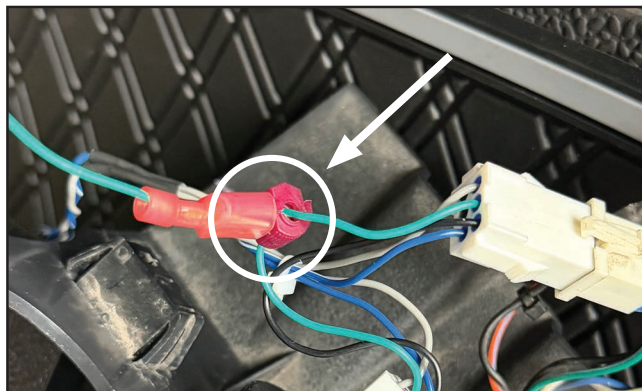


Unplug the back of the state of charge meter. Plug in the 6-pin connectors on the Club Car Lithium harness into the unplugged ends. Using a wire tap connector, tap into the green wire from the Club Car Lithium harness. Gently use pliers to secure the connection if needed.



STEP 9

Attach the male spade connector into the wire tap.



STEP 10

Route the Kinect™ Display Harness (25-303) from the keyswitch area to the battery tray.

- a. Feed the wiring through the cable channel in the floor OR run underneath cart and up through the battery tray:

If feeding through the cable channel in floor, you will need to remove the passenger side running boards by removing the four Torx screws to access underneath the floor mat. Replace floor mat and running boards once cable is run.

Note: If feeding underneath cart, some drilling may be required for proper routing. It is recommended that this is done by a professional.



Note: This is a great time to route any auxiliary cables (i.e. installing a soundbar)

STEP 11

Reinstall the key switch panel using the retained hardware.



STEP 12

Phillips Head Screwdriver
T30 Torx Bit

Install Kinect™ Club Car Adapter Frame and Alignment Tab.

- a. Attach the Alignment Tab to Adapter Frame using the M4 Flat Head Screw (included). Do not fully tighten yet.



- b. Use a T30 Torx bit to remove center right screw from brow as shown. Retain hardware.



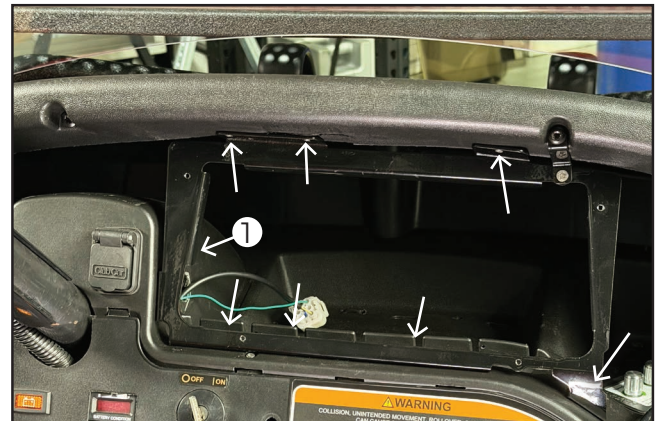
- c. Place the Adapter Frame into place, ensuring that the lower trim of the adapter is flush against the inside trim of the ball holder. Seat the Alignment Tab on the brow screw mounting hole and reinstall the T30 screw.



STEP 12*Continued*

- d. Secure the Adapter Frame in place by installing the eight perimeter screws (included) as shown below. Install the screw into the steering column cover first. The larger screws are used on the bottom and the smaller screws are used on top.

Note: Be careful not to over tighten.



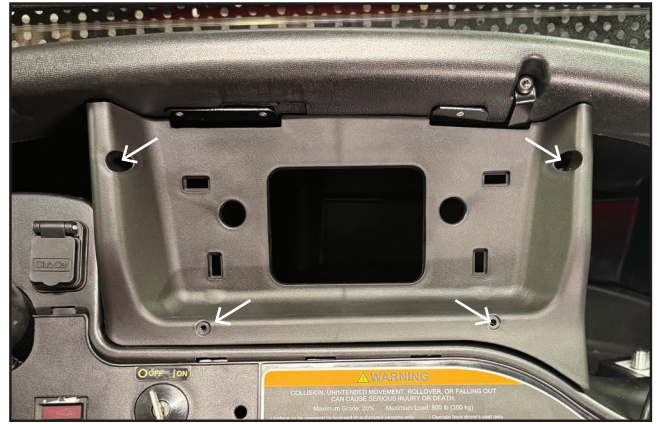
- e. Tighten the alignment tab Phillips head screw.



STEP 13

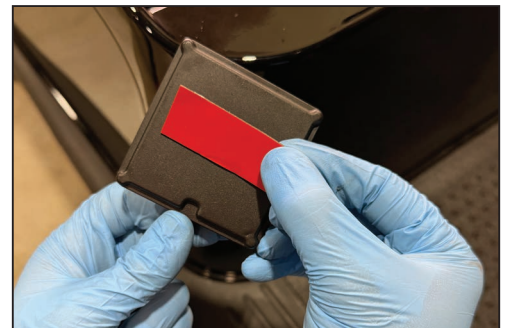
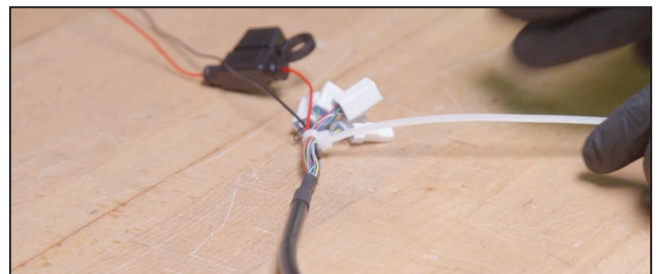
2.5mm Allen Wrench

Install Kinect™ Adapter Front Plastic Trim using four M4 buttonhead screws.

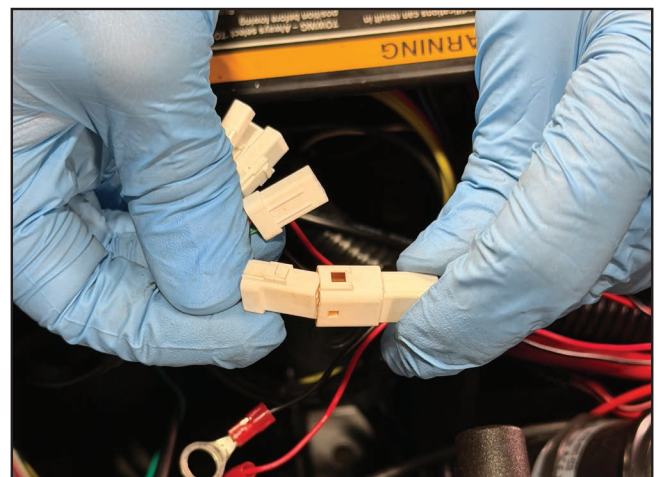
**STEP 14**

Locate the Kinect™ Hub (25-302) and prepare to mount under the seat.

- Use a zip tie to secure the wires on the Hub together as shown.
- If not already applied, attach the 3M VHB tape strips (included) to the back side of the Kinect™ Hub.
- Find a good location to mount the hub (recommended to mount on the inside of the body close to battery, solenoid, and cable tray).
- Clean the surface of the mounting location with alcohol.
- Once the surface is dry, peel off the adhesive backing, and attach the hub to the mounting surface.

**STEP 15**

Plug in the Kinect™ Display Harness (25-303) into the Kinect™ Hub (25-302) using 6-Pin connector.



STEP 16

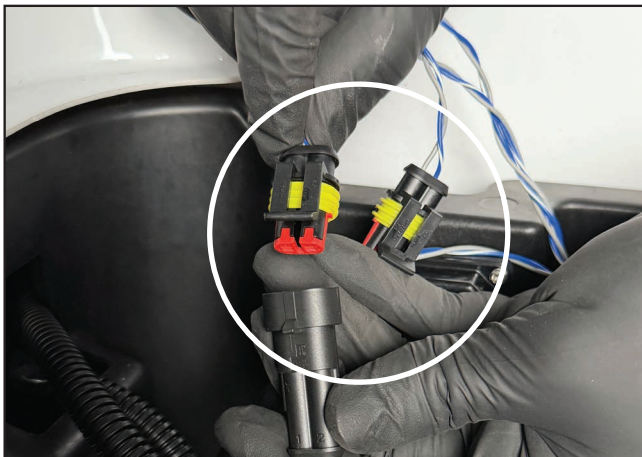
Route the red and black power wires from the hub to the battery terminals. Do NOT connect to battery terminals yet.

Note: If necessary, use cable ties (not included) to keep wires organized.



STEP 17

Plug in the 2-Pin Kinect™ CAN Breakout Harness (25-304) to the Kinect™ Hub (25-302) as shown. Then plug in the other end of the harness into the Club Car Lithium harness (25-316) that was routed from the dash.



STEP 18

At the dash, plug in the Kinect™ Display into the Kinect™ Display Harness. Push the wiring through the Kinect™ Display Adapter, and click the display into place as shown below.



STEP 19



2.5mm Allen Wrench

Install the Kinect™ Display Adapter Rear Cover.

- Slide two M4 clip nuts onto the plastic cover with the flat side facing out.
- Tuck away the wiring, and slide the rear cover into place.
- Using two M4 buttonhead screws (included), secure the rear cover into place.



STEP 20



13mm Socket

Connect the Kinect™ Hub (25-302) ring terminals to the battery terminals in order as shown. Connect the Positive (RED) wire first, followed by the Negative (BLACK) wire.



1



2



STEP 21

Turn the battery on, if available, and set the RUN/TOW switch to RUN. Replace the seat bottom cushion.

STEP 22

Power on the vehicle and remove screen protector. Display settings can now be configured.

Continue to Display Screen Configuration



DISPLAY SCREEN CONFIGURATION

STEP 1 CHECK FOR OTA (OVER-THE-AIR) UPDATE

On the main display interface, proceed to the “Settings” menu as shown below.



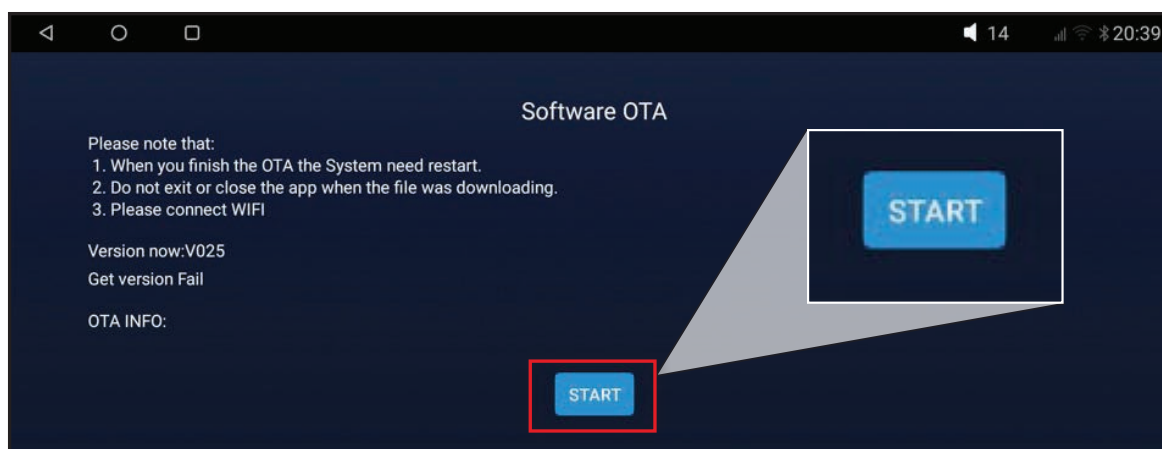
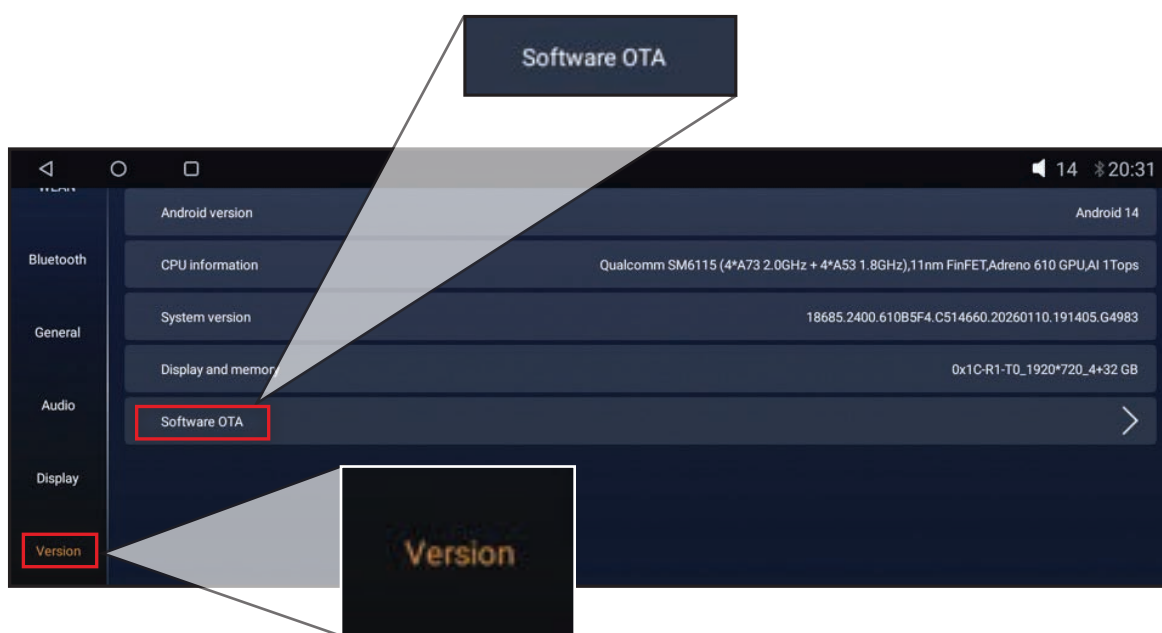
STEP 2

Within the “Settings” menu, navigate to “WLAN” on the side bar menu. Confirm that Wi-Fi is turned on by toggling the “Scan Wi-Fi” button.



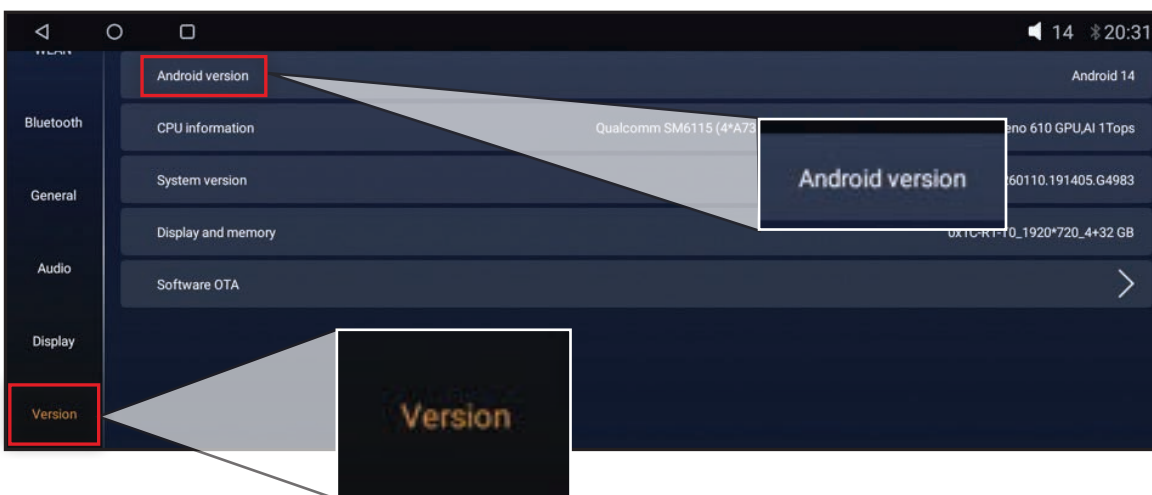
STEP 3

Check for an OTA Update by scrolling to “Version” on the side bar menu, and then “Software OTA”. Click the “Start” button if an update is available.



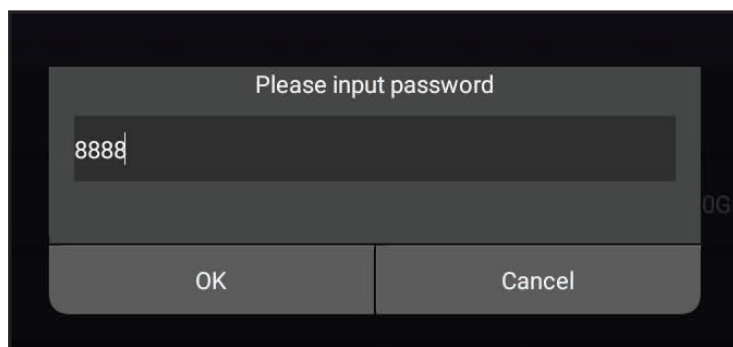
STEP 4 CONFIGURE SETTINGS FOR YOUR CART MODEL

On the main display interface, proceed to “Settings” within the side bar menu, and then proceed to click “Version”. After “Version” is selected, click on “Android Version” four times.



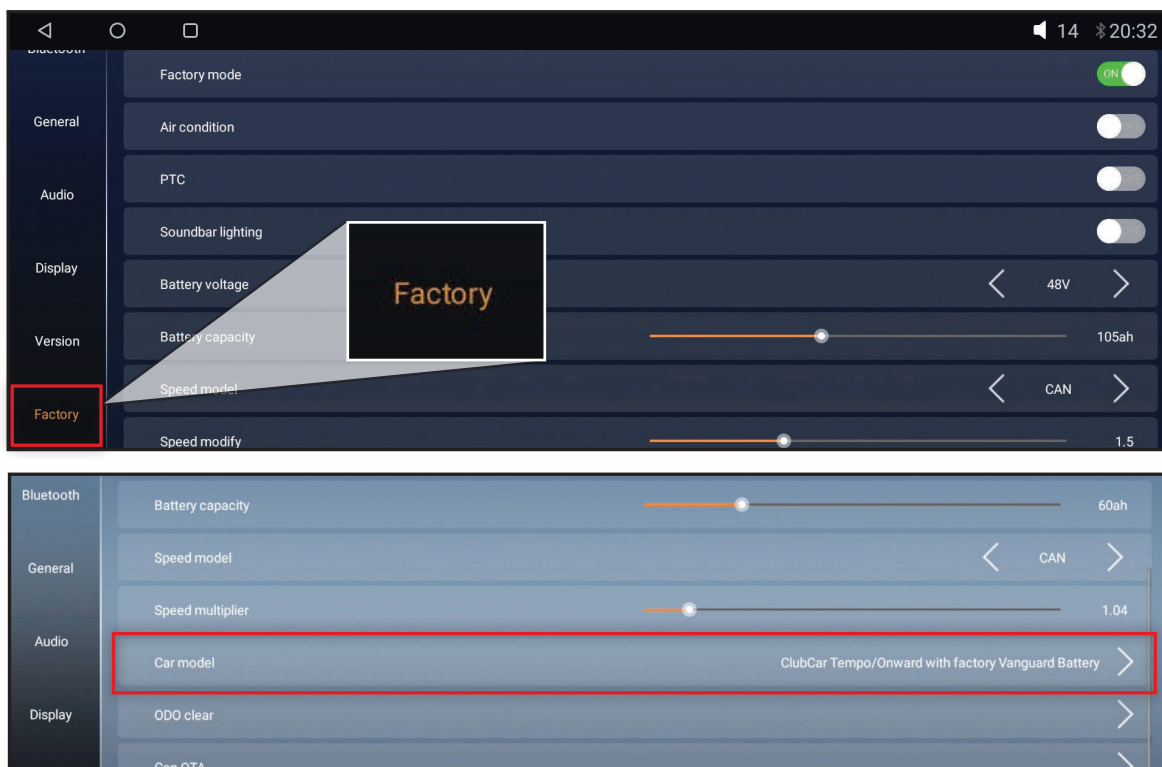
STEP 5

When the “Please input password” field pops up, enter the factory default password: “8888”. Selecting “OK” enables the “Factory” configuration menu.



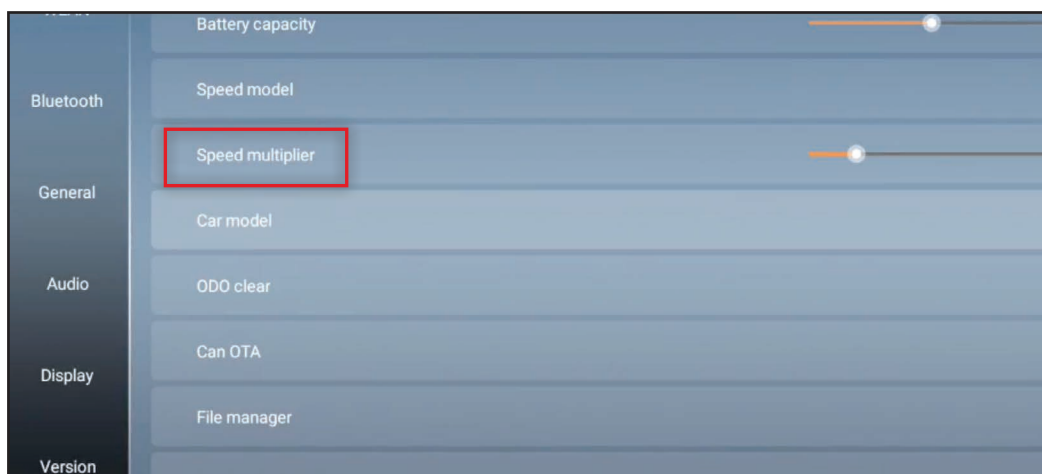
STEP 6

Within the "Factory" menu, click on "Car Model" to access the configuration options. Locate and select your configuration from the list.



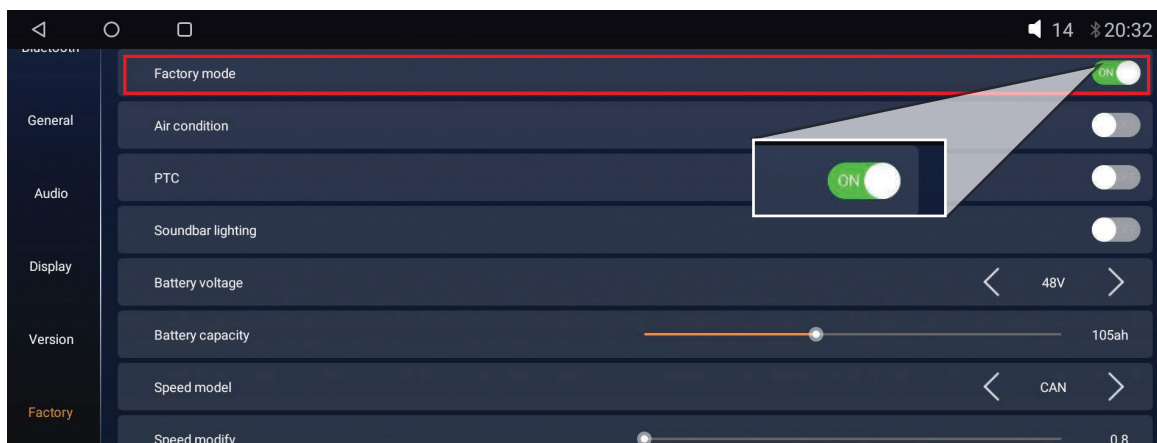
STEP 7

Adjust "Speed multiplier" settings as needed. "Speed multiplier" allows users to adjust speedometer readings to account for aftermarket wheels and other variables. A larger number will increase the shown speedometer speed and a smaller number will decrease the shown speedometer speed.



STEP 8**EXIT FACTORY MODE**

When finished making the necessary adjustments, toggle “Factory Mode” to “off” to prevent accidental changes to the settings.



INSTALLATION COMPLETE