

iPar7 Installation Instructions: Club Car

1. Modify Windshield Holder

- Remove approximately 1/4" from the top of the windshield holder



2. Mark Hole Location For iPar Power Cord

- Align the Mounting Bracket with the frame
- Flush bottom of Bracket to top of the windshield holder
- Use a Pencil to mark the semi-circle opening on the mounting bracket



3. Drill Hole for iPar Power Cord

- Use a 5/16" size drill bit
 - Drill 5/16" hole approximately 1/4" *left of center*
- *Drilling left of center allows the bracket to be mounted with the semicircle over the hole so the wire doesn't get pinched



4. Remove Lower Frame cover

- Use a 10mm socket
- Detach the Lower Frame Cover behind the driver's side front wheel



- Slide the Lower Frame cover up between the windshield and frame or remove while installing power cord

5. Drill Exit Hole for iPar Power Cord

- Use a $\frac{1}{2}$ " drill bit
- Drill $\frac{1}{2}$ " hole in the center of the frame approximately *two inches (2")* **above** the top screw securing the frame



6. Fish the iPar Power Cord

- Insert small sections, (2-3") two to three inches, of pull chain into 5/16" hole
- Hold excess chain higher than hole height while inserting pull chain
- Insert All the pull chain
- Insert approximately 12-18" of power cord
- Pull chain should be visible in 1/2" hole
*If chain is not visible, pull out power cord length from the 5/16" hole and jiggle cord and chain as its fed back in
- Use a Magnet to extract pull chain
- Slide the magnet over the 1/2" hole until the pull chain catches
- Pull out six inches (6") of pull chain *enough to grab

**Can also use a paperclip to retrieve pull chain. Unfold one length of the paperclip and bend the end into a small "J" shaped hook. Fish out the end of the chain with hook.*



- Remove pull chain until (4-6") four to six inches of the power cord is through the 1/2" exit hole

- Pull remaining power cord through 1/2" exit frame hole

** Hold plug-end length of cord level, or above 5/16" entry hole when pulling from 1/2" exit hole. This helps reduce damage to cord that may result in grounding issues when connected to power.

- Leave approximately (6") six inches of length at the plug end.

***There is a white dot on the power cord, near the plug, indicating the minimum amount of cord length required**



7. Install iPar Mounting Bracket

- Use a 1/4" Driver
- Install provided #? size self tapping screw in **Top Hole First**



- Apply slight pressure to top of bracket arm to flush bottom hole to cart frame when installing screw

****Do Not Overtighten****

*Set Low Brake Speed to avoid stripping screw hole



8. Locate iPar Power Cord to Cart Power Source

- Use a **T20** bit
- Remove dash trim screw above cup-holder on driver's side



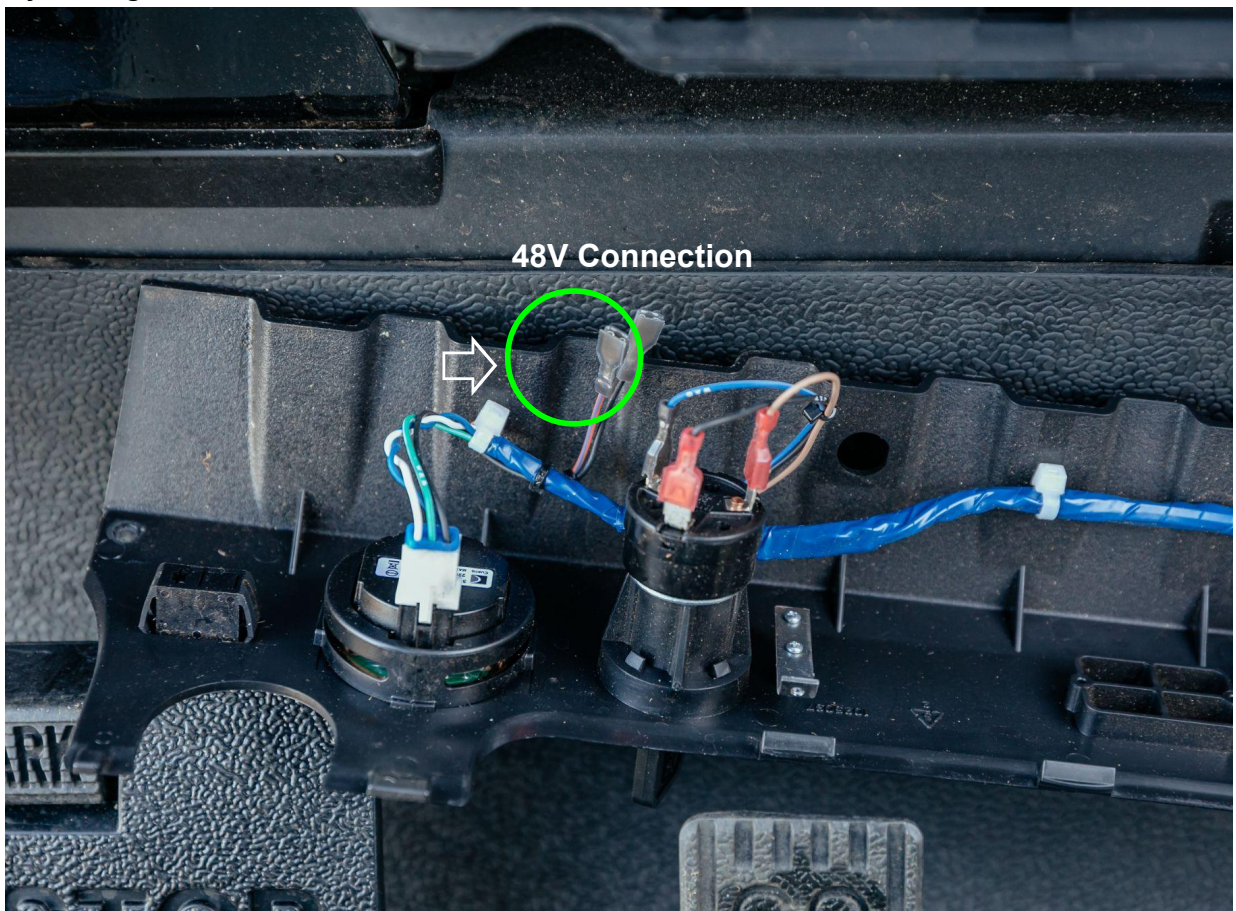
- Use a **T30** bit
- Remove screw on bottom *left side* of dash panel
- Remove screw on bottom *right side* of dash panel



- Use a **T10** bit
- Remove the screw from the *top-center* of the dash panel
- Remove the Dash Panel by lightly pulling down from the steering column opening



**There will be positive and negative female terminal connections coming from the factory wiring harness*



Remove pull chain from power cord

- Cut power cord approximately two inches (2") above exposed wire strands used to attach the chain

- Pull back plastic trim by lower frame just enough to slip power cord behind it

- Pull dash trim back to slide the power cord underneath



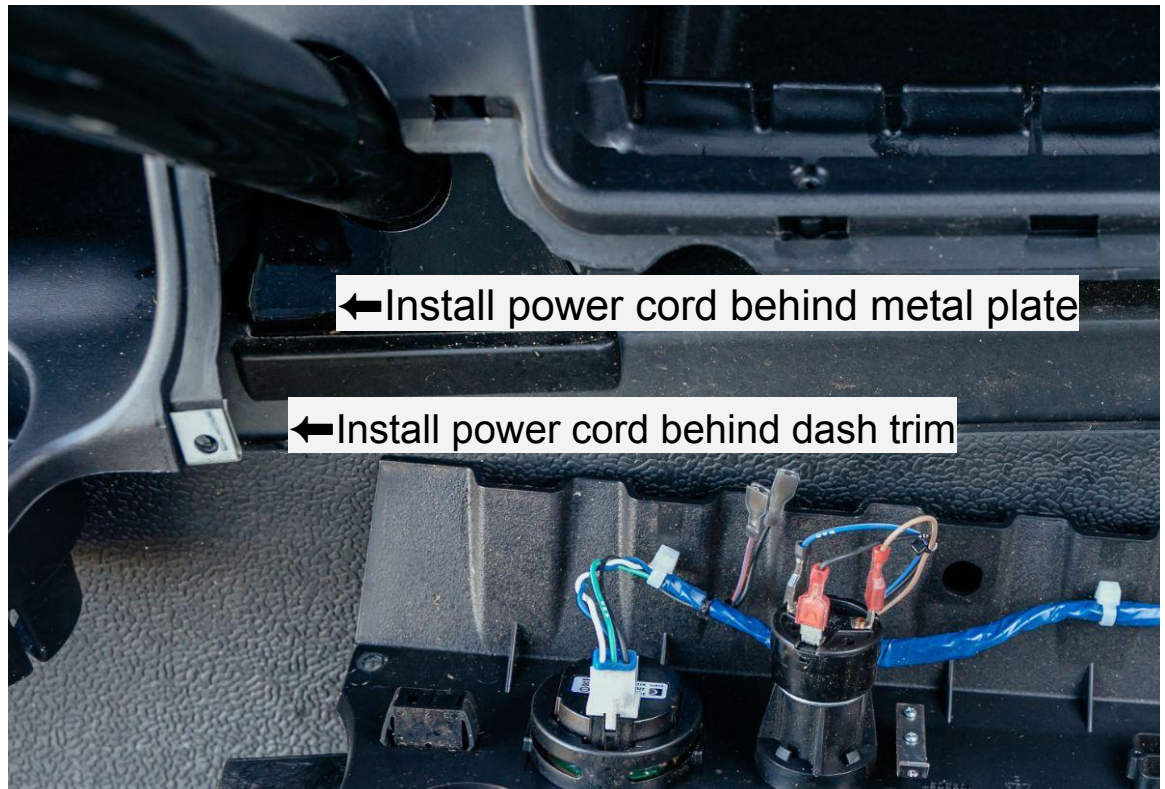
- Run the power cord under the cupholder



- Pull power cord taught *Power cord should "hide" under dash & behind lower trim



- Continue locating power cord behind metal plate going under the steering column



- iPar power cord exits from behind metal plate to driver's side of dash panel
- Cut power cord to approximately (18-24") eighteen to twenty four inches in length: Measure from where power cord exits metal plate

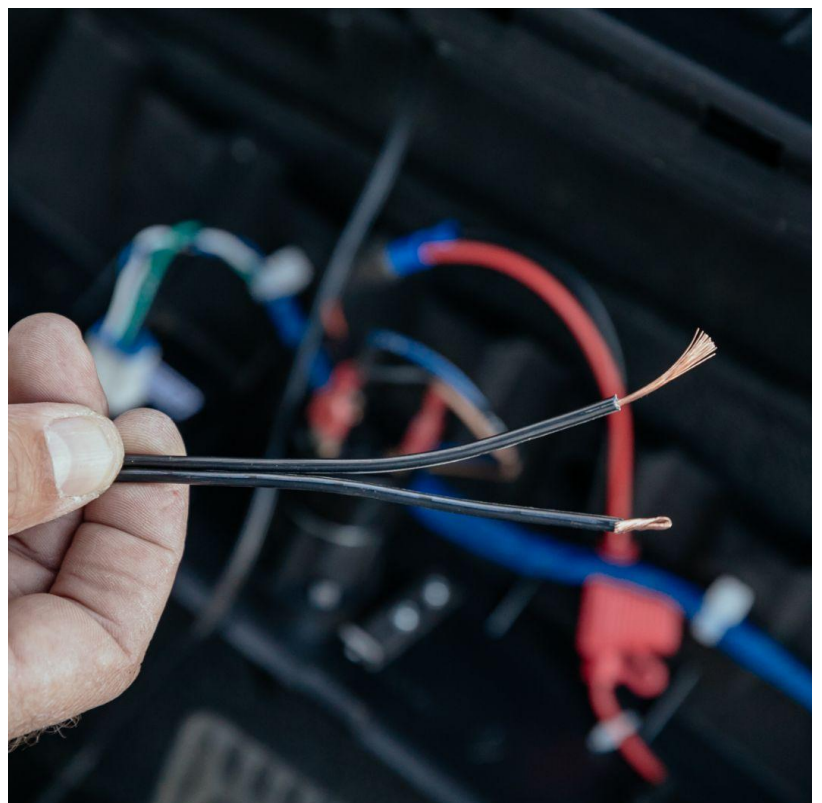
9. Connect iPar Wire Harness & Fuse Holder

- Insert flat blade terminal connectors from **Red** and **Black** wires on iPar wiring harness into **Red** (positive) and **Black** (negative) female terminal connectors from factory wiring harness



- Using wire strippers, remove approximately (1") one inch of coating from each wire of the iPar power cord

- Fold exposed wire in half and twist

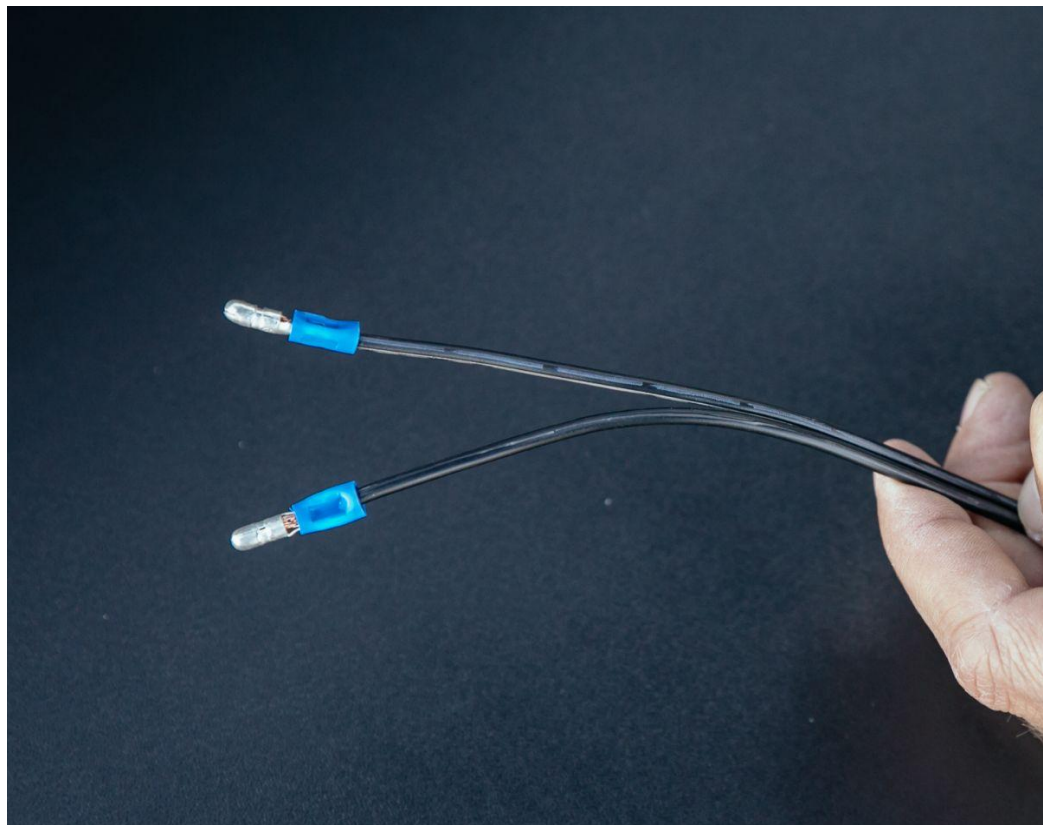


- Insert folded wire
into male bullet
terminal connector

- Crimp terminals

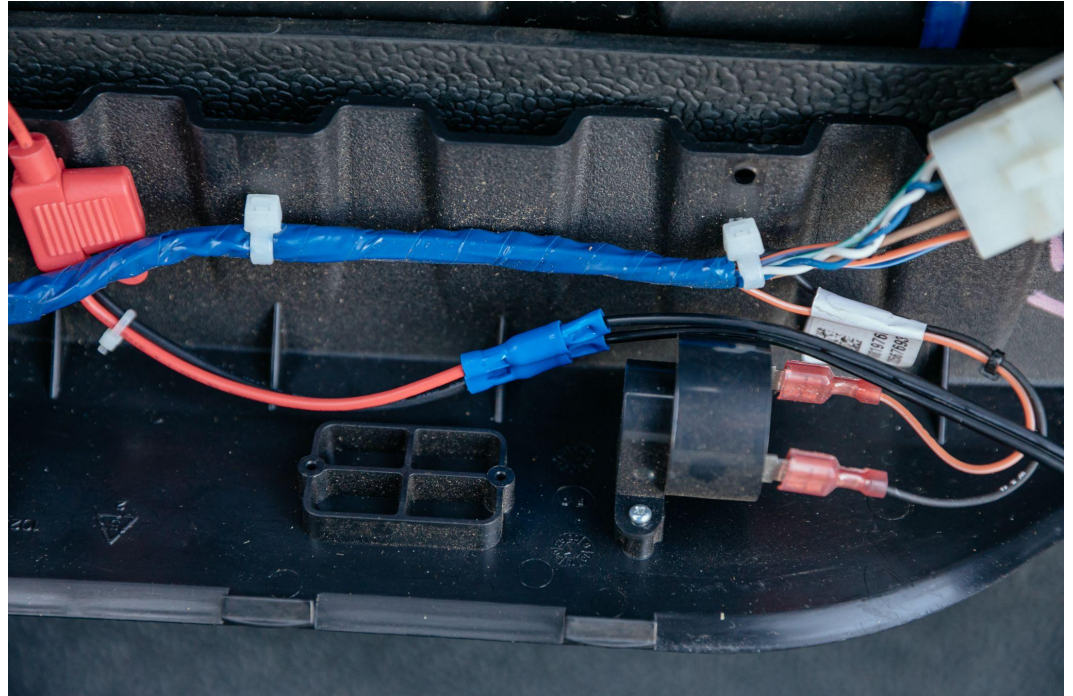


**Power Cord
wire with
**White
Dotted Line
is POSITIVE**



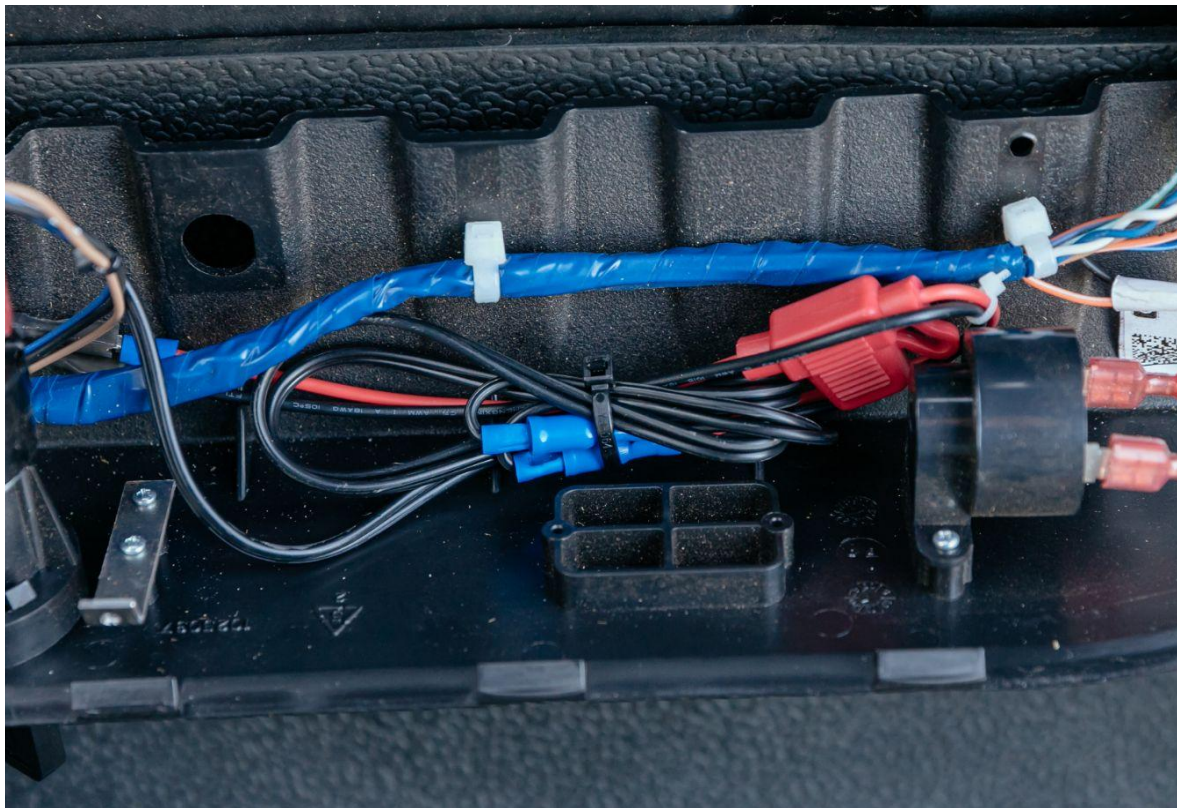
- Connect **Power Cord Wire** with **WHITE DOTTED LINE** to **RED Wire** of Wire Harness and Fuse Holder.

- Connect Black Power Cord Wire with **BLACK Wire** on Wire Harness & Fuse Holder



10. Secure iPar Power Cord

- Bundle and zip-tie reserve iPar power cord & wiring harness
- Stash bundle in vacant area of dash panel



11. Mount & Connect iPar

- Use a handheld screwdriver or low torque electric screwdriver
- Insert screw on the right side of bracket (closest to cart frame) first
- Insert screw on left side of bracket



- Plug in iPar7
- Test Power connection by tapping lightly on the bottom-right corner of the unit to initiate start up

**Test power prior to closing dash panel*



12. Re-install Dash Plate, Frame Cover & Cup Holder Screw

- Insert **T30** side screws on the Dash Panel *First*
- Insert **T10** top screw *Second*
- Insert **T20** screw for the Cup Holder
- Slide Lower Frame Cover into position
- Insert the **10mm** bolt for Frame Cover

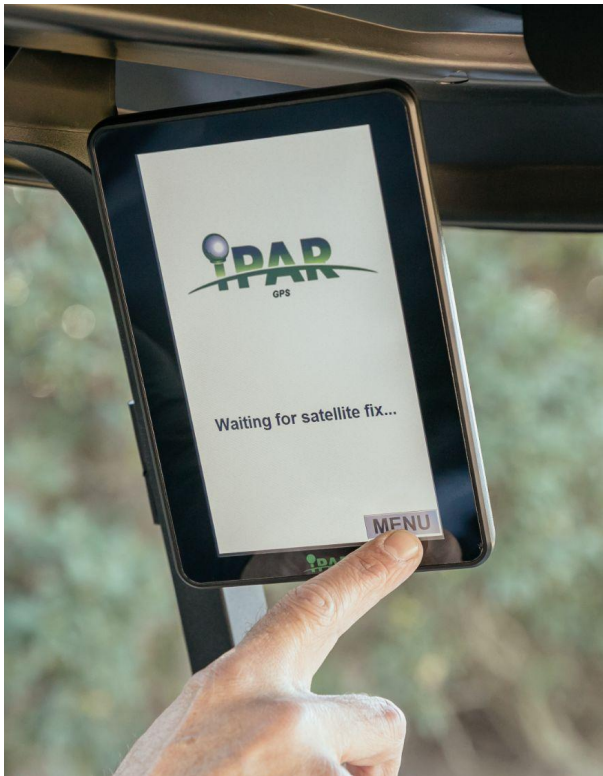
Once the installation is complete, the unit should power down when the cart key is in the *Off* position.

Below are the instructions to **Assign a Cart #** to an iPar7 unit.

- Please be sure to enter a cart number when installing a new unit or swapping out an existing unit for repair
- Unassigned units will appear as "998" on the ToTheGreen OS in the Pro Shop
- Check the Cart# by pressing Menu on the iPar unit. Appears at top of screen

Assign a Cart Number

1. Press: **Menu**



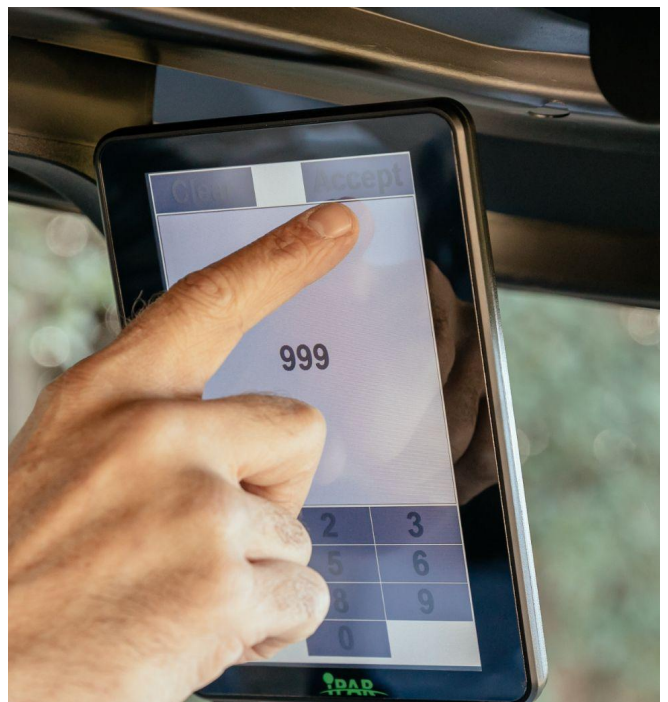
2. Press: **MGT**



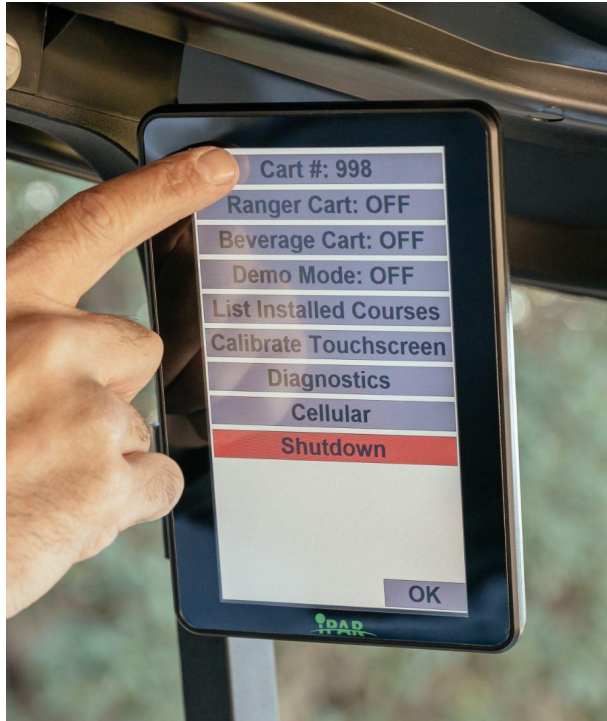
3. Enter: **999**



4. Press: **Accept**



5. Press: **Cart #: 998**



6. Enter **Cart Number**



7. Press: **Accept**



8. Press: **OK**

