



Pickman Care & Troubleshooting Guide

Thank you for your purchase and joining the electric utility revolution! Here are some basic care and troubleshooting guidelines for your vehicle. For any questions regarding taking care or troubleshooting issues with your vehicle, please contact us at joseph@thepickman.com.

Batteries & Charging

- Please charge fully overnight for the first 5 cycles of use to break in and cycle through the system.
- The vehicle can be charged via any 110V or home plugs.
- To charge the vehicle, plug in the included charger to the rear charger receptacle and a power source.
- When the vehicle is charging, you can see a charging indicator on the left of the driver seat as well as the controller underneath the vehicle near the charging receptacle. Typically an automatic cooling fan would turn on when charging is initialized.
- Full charge from empty is typically reached within 8~10 hours.

If the vehicle does not charge:

- Check the system voltage by turning on the vehicle, the voltage will be displayed prior to the mileage being shown.
- Some batteries may not have consistent optimal voltages which may need to be charged separately.
- To charge batteries separately, turn off the power switch, remove the seats with 10MM ratchet tool to access the batteries and remove each battery terminals for charging using a 13MM ratchet tool.
- Some batteries may need to be broken in or cycled through in the beginning to reach its full capacity and usage.
- If the vehicle still does not charge, there maybe hardware issues involved. Please contact us at joseph@thepickman.com or your reseller for warranties and replacement parts.

Optimal battery and system voltages range:

- Optimal battery voltage for single lead acid battery: 12.5~13.2V
- Optimal battery system voltage for a 60V system vehicle (3kW motor, 5 batteries): 67~69V
- Optimal battery system voltage for a 72V system vehicle (4kW, 7.5kW motors, 6 batteries): 78~81V

Driving

- Use the keys to access the vehicle door, front trunk storage or the ignition to turn on the vehicle.
- To operate the vehicle, turn on the ignition and switch the drive selector from N, neutral, to D, drive or R, reverse.
- Step on the brake of the vehicle and disengage the hand brake towards the left of the seat. Pull, click and push the hand brake all the way down to the floor, select drive, then accelerate.
- Please remember to drive with the hand brake all the way down or else the vehicle will send out a warning beep.
- Please remember to reengage the hand brake when parking the vehicle as the vehicle is not equipped with automatic brakes for hills and inclines.
- Our vehicles are low speed vehicle (LSV) certified in the United States and L7E certified in Europe. Please consult and abide by your local laws and regulations to operate this vehicle on public roads.

Storing

- If the vehicle is kept unused for more than 2 weeks, push the red power tab for the battery kill switch beneath the vehicle to the left side of the charging port. To reengage power, pull the power tab.
- Utilizing the power tab would allow the vehicle to be stored for longer terms with minimal power losses to the batteries.
- It is important to remember to turn off the power switch when performing maintenance or any electrical work to the vehicle.

Care

- Please do not drive the vehicle with the sides of the triple sided bed down. It is designed for loading purposes only. To drive without the doors, remove them using a 10MM ratchet tool.
- Charge the vehicle fully and cycle through the batteries to get the most out of them. Sealed AGM Lead Acid batteries should have a life cycle range of 500 cycles. Various battery types may yield different number of cycles based on usage, discharges, environmental factors and more.
- When replacing batteries it is important to consider the condition and voltage of each battery since they are connected in a series. It is recommended to replace the entire set of batteries at the same time.