

# TC 11-KIT

Trailer – Dry Freight Retrofit

(existing single and/or dual pole wiring powered)

**MAXON®**



## Kit Content

- 20 AMP TRAIL CHARGER
- EXTENDER MODULE WITH HARNESS
- TRAIL CHARGER COVER
- HARDWARE KIT

## Note

Batteries shown in images are for illustration purposes only.

## The issue:

On applications where auxiliary liftgate batteries are mounted a long distance from the primary vehicle's electrical system, voltage drop will occur. In order to charge auxiliary liftgate batteries, the correct voltage must be applied to these batteries. Without the correct voltage (i.e. electrical ressure) to push the available current through the liftgate batteries, inadequate recharging will occur and the batteries will run down.

## The Solution:

### Trail Charger Based Charging Solutions

A DC/DC converter (TRAIL CHARGER) eliminates the above problem by amplifying (boosting) any input voltage (9 to 14) to the correct voltage necessary to charge and maintain the liftgate batteries.

## DESCRIPTION:

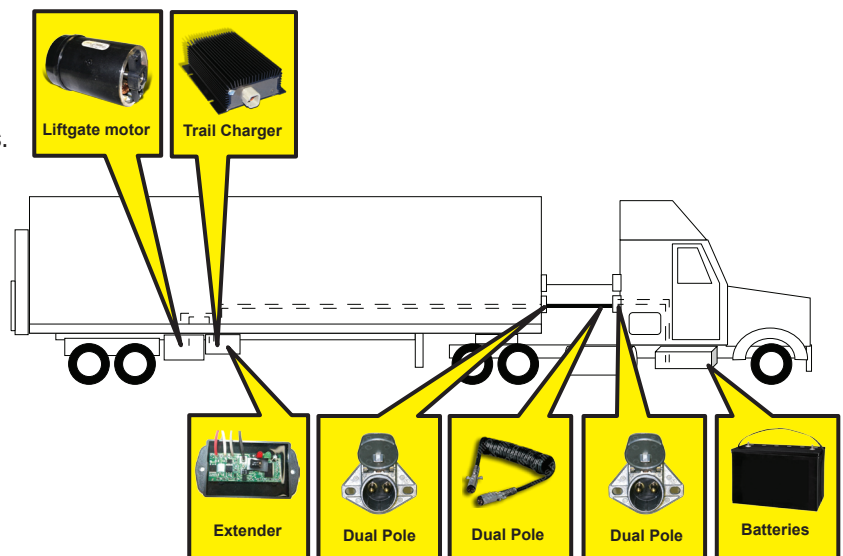
Trail Charger based solution with Extender module that extends the charge time and provides low voltage protection for the primary batteries that is powered solely from an existing single and/or dual pole nose box. This kit includes a special adapter harness and necessary hardware

## RECOMMENDED FOR:

Existing single and/or dual pole trailer applications that want to add the benefits and features of a Trail Charger based recharge system with an Extender charge control module.

## RECOMMENDED FOR:

The system allows the fleet to convert trailers with either an existing single and/or dual pole "stinger" cord to a Trail Charger based recharging system. This system also includes the Extender control module. The module allows for the Trail Charger to continue operating after the tractor is turned off for up to 30 minutes. This results in more charging time of the liftgate batteries without impacting the ability to start the tractor.



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