

TC 8-KIT

Trail Charger with ABS lock-out protection and Extender module
(powered by multiple sources)

MAXON®



Kit Content

This kit includes the nose box, all harnesses, a 20 amp Trail Charger unit that is factory installed inside of a new molded plastic battery box offering.

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:

Allows the user to connect any tractor with one of these three options to power the Trail Charger: single pole, dual pole, or the 7-way aux. pin. The Extender module allows the Trail Charger to have extended run time when the tractor is turned off and provides low voltage protection for the tractors primary batteries.

RECOMMENDED FOR:

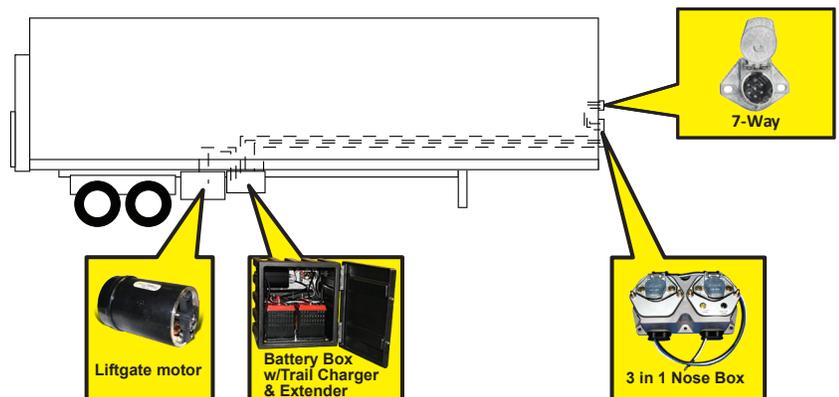
Trailer Leasing Companies.

RECOMMENDED FOR:

The 3 in 1 was designed for trailer rental or leasing companies that never know for sure what type of charging cables the tractor will have (if any). The system provides three ways to provide power to the Trail Charger so that the liftgate batteries can be charged by electronically sensing and utilizing the best of the following power sources without any driver involvement.

- Single Pole
- Dual Pole
- Aux. pin (blue wire in the 7-way)

Note: When operating on the aux. pin and the brakes are applied the Trail Charger is turned off so that the ABS system on the trailer gets first priority.



Trailer – Rental