

TC 10-KIT

Trail Charger with Extender module
(primary truck batteries powered)

MAXON®



Kit Content

- 20 AMP TRAIL CHARGER
- EXTENDER MODULE WITH HARNESS

Kit includes the combination nose box, all cables and harnesses, a selector switch, a 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 pressure) 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:

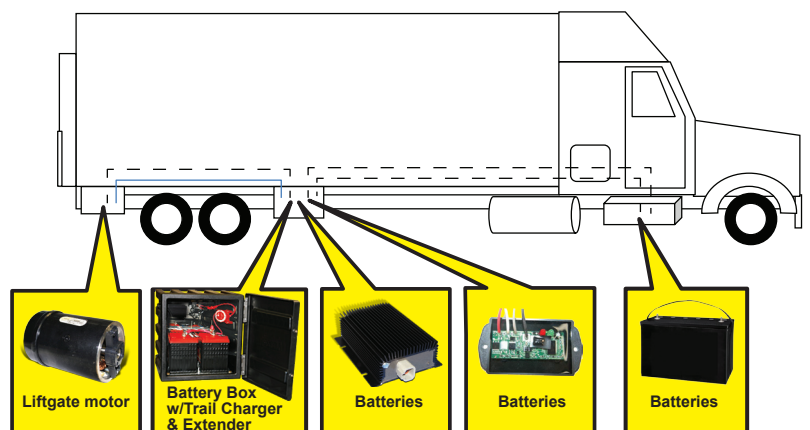
Trail Charger that is powered from the trucks primary batteries with an Extender module that allows the Trail Charger to have extended run times without impairing the trucks ability to start.

RECOMMENDED FOR:

Straight truck applications using an auxiliary battery source for powering the liftgate.

RECOMMENDED FOR:

Trail Charger powers off the trucks primary battery pack. The Trail Charger eliminates voltage drop issues by stepping up the voltage to meet the battery charging requirements. The Extender charge module controls the Trail Charger allowing extended charge time while the truck is turned off while maintaining the balance of energy between the truck and auxiliary battery pack. The Extender module will not allow the trail charger unit to continue to charge the liftgate auxiliary batteries if the truck batteries are at a low state of charge.



Straight Truck