

# Schauer®

## Battery Chargers

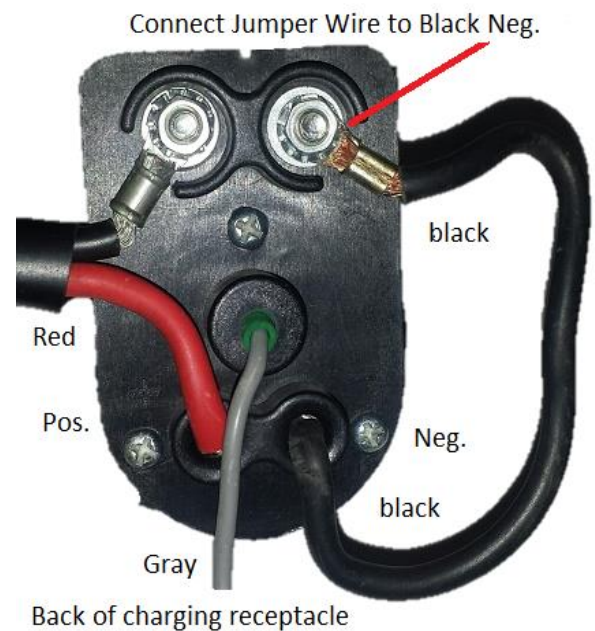
a Division of The Brookwood Group  
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[www.battery-chargers.com](http://www.battery-chargers.com)

## Bypass Club Car On-board Computer (OBC) – Charging with a Load-Sensing Automatic Charger

On Club Car 48 volt Powerdrive systems prior to 2006 the Schauer JAC1548H, 15 amp 48 volt, automatic charger with a Schauer Club Car plug adapter will charge just like the original Club Car charger.

On Club Car carts with an on-board computer (OBC), a bypass wire may be required to allow a load-sensing charger, like our Schauer automatic charger, to sense the electrical load of the battery pack to begin charging (Amber LED).

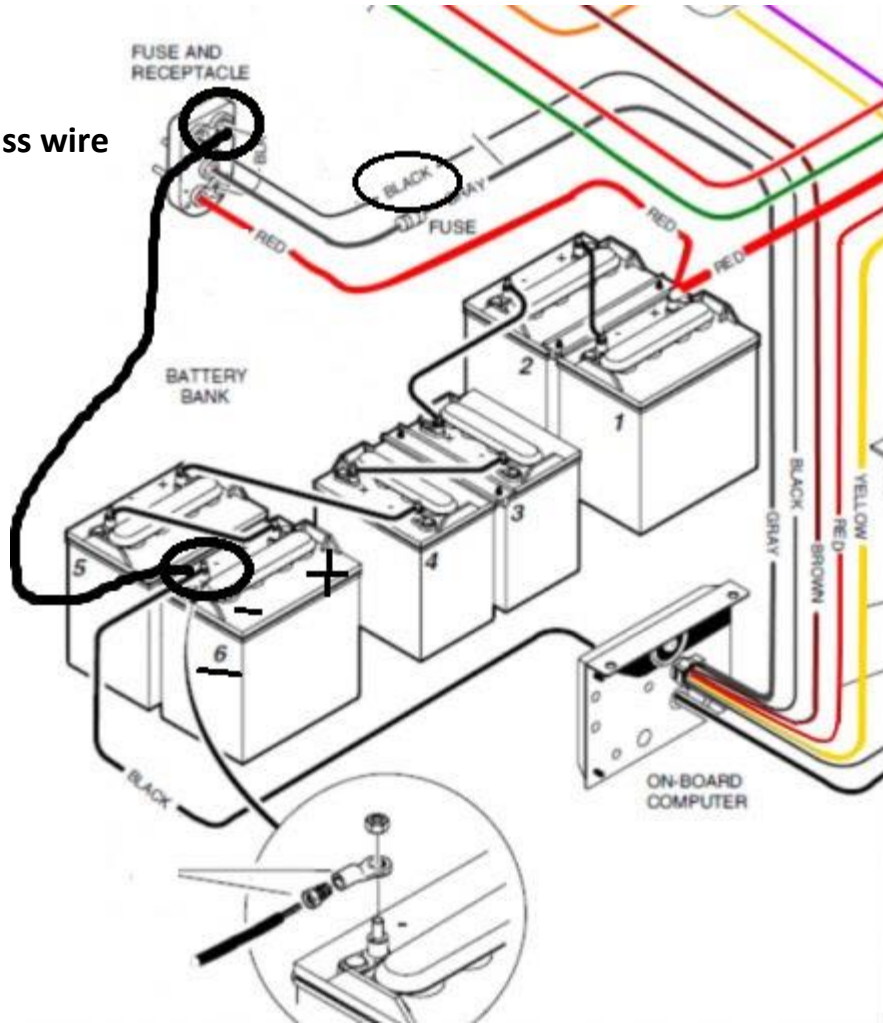
On the back of the cart's charging receptacle, where you connect the round charging plug, there are 3 wires coming off the receptacle: red, black and gray. You will locate the back of the charge receptacle inside the cart underneath the seat. You may have to remove the center two batteries to access. A bypass wire needs to be installed from the black negative wire connection on the back of the receptacle to the negative battery post of the last battery in series. This will complete the electrical circuit bypassing the OBC and provide an electrical signal to the receptacle. This allows the charger to sense the battery voltage and begin providing charging current.



When connecting your Schauer charger to a Club Car golf car you should see the lower Equalizer LED turn Amber in color designating bulk charge Phase. If the Lower LED remains Green when first connected, the addition of the Bypass wire is required.

# Club Car Bypass Wire

Add Bypass wire



Bypass Wire

