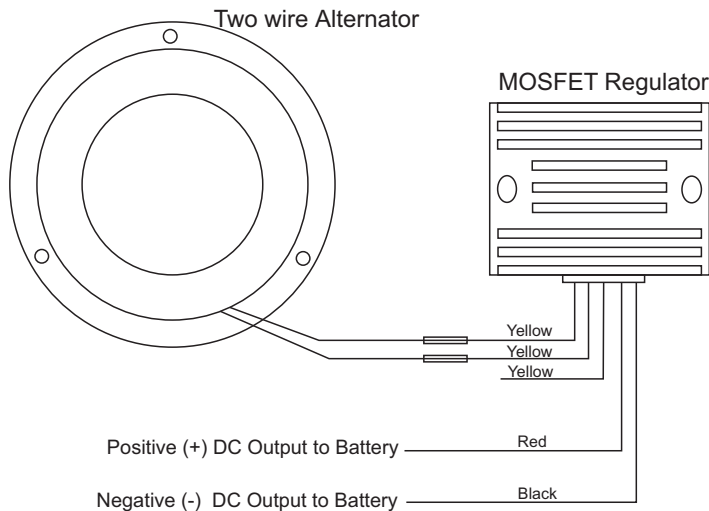
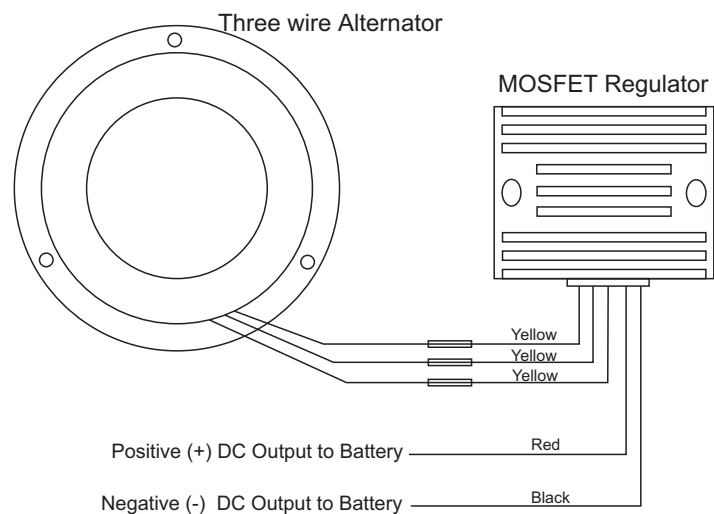


# Remember to disconnect the battery before making any changes to the bike's wiring

## Two Wire Stator connection



## Three Wire Stator connection



## Testing the regulator - refer testing to an auto electrician

Apparent problems with the charging system are often simply caused by a dead battery. Have the battery load tested if in doubt.

With the engine running measure the voltage at the battery with a voltmeter. The battery voltage should increase as the revs are increased. The voltage should not increase above 14.5 volts as this is the regulation limit. A higher voltage indicates overcharging.

If the battery voltage does not increase when the revs increase it is not being charged. Check the stator connections and test its output. With the stator disconnected from the regulator check the output voltage with an AC voltmeter. It should develop around 30 volts AC across the output wires at 3000 RPM.