

**APPLICATIONS:** Suzuki GT380/550/750  
two strokes and other  
models

## Wiring Code

RED: Positive

BLACK: Negative

YELLOW: Phase input from stator

ORANGE: Switched input from ignition  
switch

GREEN: Output wire to field rotor

## Installation

This unit replaces both the original rectifier and the (mechanical) regulator. Remove the rectifier, and plug in the block connector. Remove the regulator and plug the new three way connector in the original connector for the regulator. Mount the part in a suitable location. Grounding the housing is unnecessary, the black wire in the block connector takes care of that.

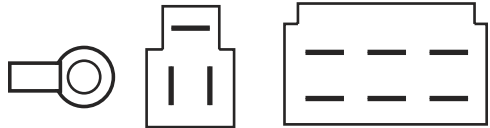
Complete by making sure that all wiring is tucked away and will not rub the frame. If necessary use a few tie wraps to secure the wiring harness.

## NOTE: If you need to modify the connector

It does not matter which regulator rectifier yellow wire connects to which yellow wire coming from the stator. The output from each is the same.



*Note: Due to part improvements and redesigns, your part may look different from what is shown.*



## ESR770 Connectors

---

## Troubleshooting

**If the charging system is still not working:** *Before calling technical support at ElectroSport, preform a few basic tests:* 1) Re-check the connections, Be sure that you have used quality crimp connections. Twisting wires together or taping wires will not work. 2) Download ElectroSport's comprehensive FAULT-FINDING CHART from the technical area at <http://www.electrosport.com>

ElectroSport  
615 South Tremont St.  
Oceanside CA 92054  
PH: 760-433-0184  
FX: 760-433-1052  
[www.electrosport.com](http://www.electrosport.com)