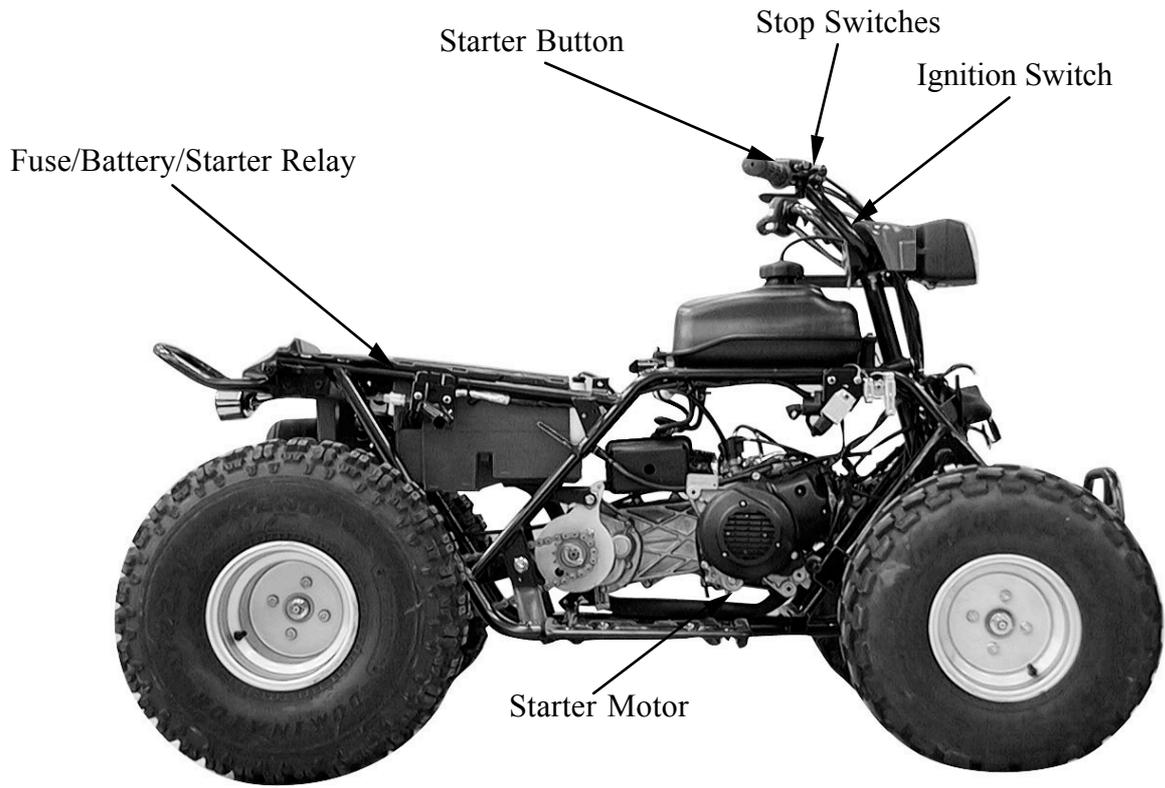
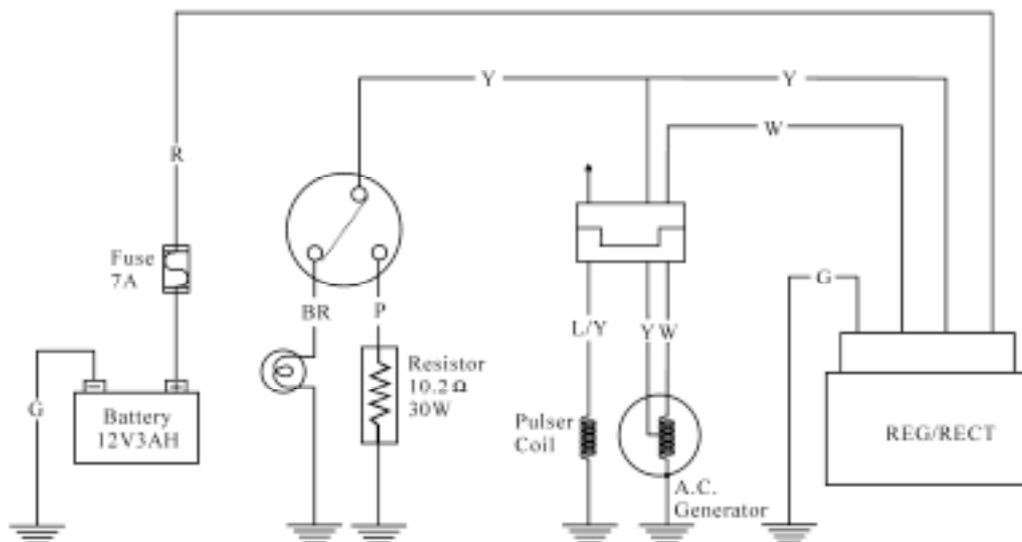




# 16. STARTING SYSTEM



## STARTING CIRCUIT



# 16. STARTING SYSTEM

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## SERVICE INFORMATION

### GENERAL INSTRUCTIONS

- The removal of starter motor can be accomplished with the engine installed.
- For the starter clutch removal, refer to Section 4.

## TROUBLESHOOTING

### **Starter motor won't turn**

- Fuse burned out
- Weak battery
- Faulty ignition switch
- Faulty starter clutch
- Faulty front or rear stop switch
- Faulty starter relay
- Poorly connected, broken or shorted wire
- Faulty starter motor

### **Lack of power**

- Weak battery
- Loose wire or connection
- Foreign matter stuck in starter motor or gear

### **Starter motor rotates but engine does not start**

- Faulty starter clutch
- Starter motor rotates reversely
- Weak battery

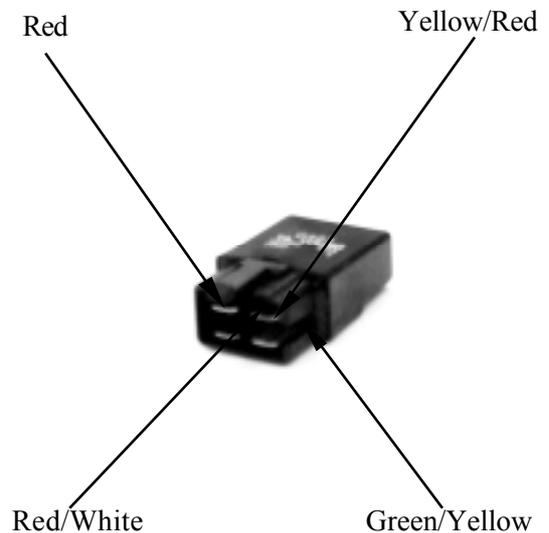
## 16. STARTING SYSTEM

### STARTER RELAY INSPECTION

Remove the seat and battery cover.  
Disconnect the starter relay coupler and  
then remove the starter relay.



Connect the starter relay green/yellow terminal  
to the 12V battery positive (+) terminal and the  
relay yellow/red terminal to the battery  
negative (-) terminal. Check for continuity  
between the starter relay red and red/white  
terminals. The relay is normal if there is  
continuity.



### STARTER MOTOR REMOVAL

Disconnect the starter motor cable.  
Remove the two bolts attaching the starter  
motor and remove the starter motor.  
The installation sequence is the reverse of  
removal.

