

## BATTERY/CHARGING SYSTEM

### TOOL:

Christie battery charger MC1012/2 (U.S.A. only)

1. Turn the "POWER" switch on "OFF".
2. Set the "BATTERY AMP. HR. SELECTOR SWITCH" for the size of the battery being charged.
3. Set the "TIMER" to the position indicated by the Honda Battery Tester; RED 3, RED-2 or YELLOW 1.  
If you are charging a new battery, set the switch to the "NEW BATT" position.
4. Attach the clamps the battery terminals: red to positive, black to negative.

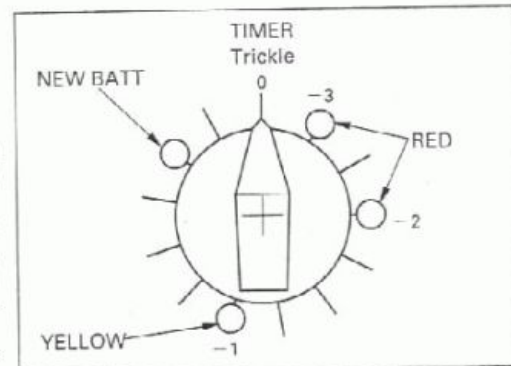
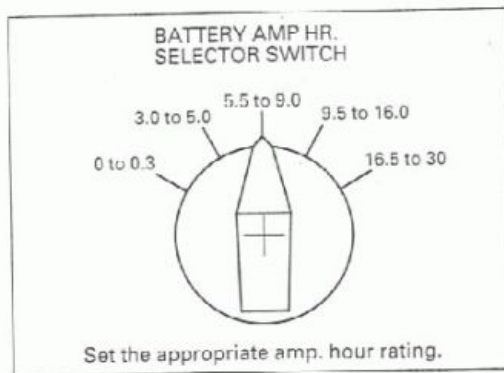
Connect the battery cables only when the "POWER" switch is turned to "OFF".

5. Turn the "POWER" switch to "ON".

### NOTE:

The charger will automatically switch to the "Trickle" mode after the set charging time has elapsed.

6. When the timer reaches the "Trickle" position, the charging cycle is complete. Turn the "POWER" switch to "OFF" and disconnect the clamps.
7. Let the battery cool for at least 10 minutes or until gassing subsides after charging.
8. Retest the battery using the Honda battery tester and recharge if necessary using the above steps.



## CHARGING SYSTEM INSPECTION

### NOTE:

- When inspecting the charging system, check the system components and lines step-by-step according to the troubleshooting on page 16-4.
- Measuring circuits with a large capacity that exceeds the capacity of the tester may cause damage to the tester. Before starting each test, set the tester at the highest capacity range first, then gradually lower the capacity ranges until you have the correct range.
- When measuring small capacity circuits, keep the ignition switch off. If the switch is suddenly turned on during a test, the tester fuse may blow.

## CHARGING VOLTAGE INSPECTION

### ▲WARNING

*When the engine must be running to do some work, make sure the area is well-ventilated. Never run the engine in an enclosed area. The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and lead to death. Run the engine in an open area or with an exhaust evacuation system in an enclosed area.*