



## BATTERY/CHARGING SYSTEM

### BATTERY CHARGING

Remove the battery cell caps.

Connect the charger positive (+) cable to the battery positive (+) terminal.

Connect the charger negative (-) cable to the battery negative (-) terminal.

**CHARGING CURRENT:** 1.4 amperes max.

Charge the battery until specific gravity is 1.260–1.280 at 20°C (68°F).

#### WARNING

- Before charging the battery, remove the cap from each cell.
- Keep flames and sparks away from a charging battery.
- Turn power ON/OFF at the charger, not at the battery terminals.
- Discontinue charging if the electrolyte temperature exceeds 45°C (113°F).

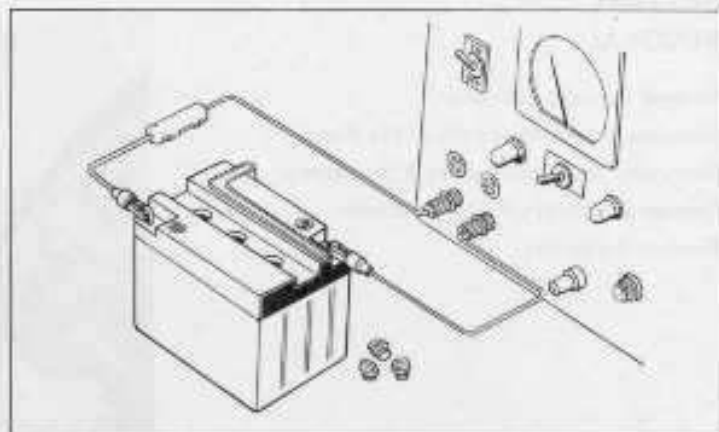
#### CAUTION:

Quick-charging should only be done in an emergency; slow-charging is preferred.

After installing the battery, coat the terminals with clean grease before connecting the battery cables.

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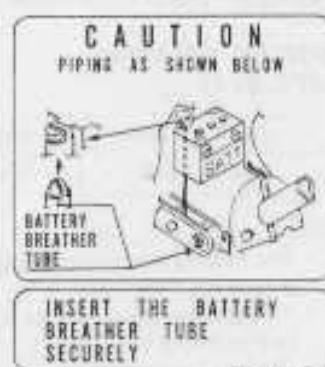
Route the breather tube as shown on the battery caution label.



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## CHARGING SYSTEM

### OUTPUT TEST

Warm up the engine before taking readings.

Check charging system output with a voltmeter and ammeter.

#### NOTE

Use a fully charged battery to check the charging system output.

#### TECHNICAL DATA:

MAIN SWITCH	ON
LIGHTING SWITCH	ON (Low beam)
INITIAL CHARGING	1,550 rpm max.
AT 4,000 rpm	0.9 amperes min.
AT 8,000 rpm	2.3 amperes/8.5 volts max.

