

1J



## Battery Charging

### Initial Charging

#### Filling electrolyte

**NOTE:**

When filling electrolyte, the battery must be removed from the vehicle and must be put on the level ground.

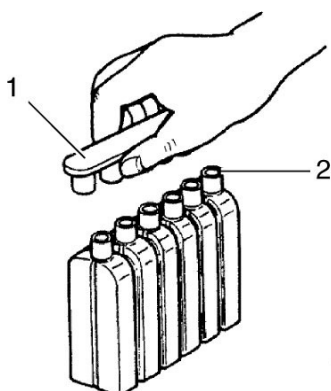
- 1) Remove the aluminum tape (1) which seals the battery filler holes (2).



- 2) Remove the caps (1) from the electrolyte container.

**NOTE:**

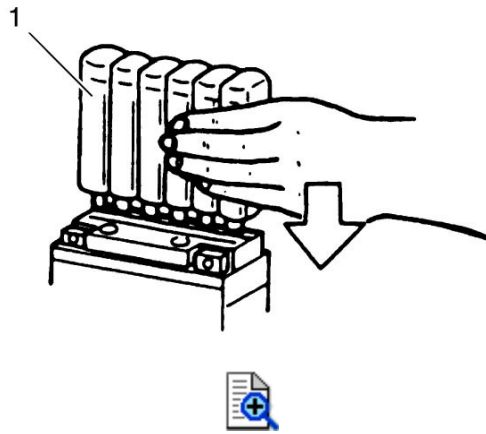
- Do not remove or pierce the sealed areas (2) of the electrolyte container.
- After filling the electrolyte completely, use the removed cap as sealing caps of battery-filler holes.



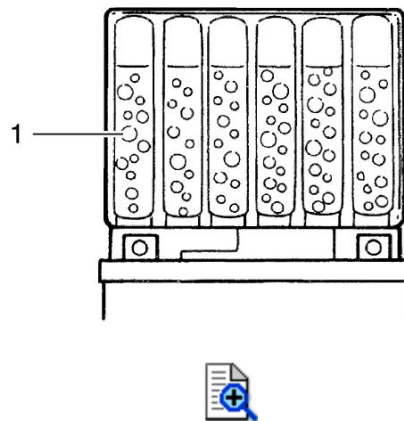
- 3) Insert the nozzles of the electrolyte container (1) into the electrolyte filler holes of the battery.
- 4) Hold the electrolyte container firmly so that it does not fall.

**NOTE:**

Do not allow any of the electrolyte to spill.

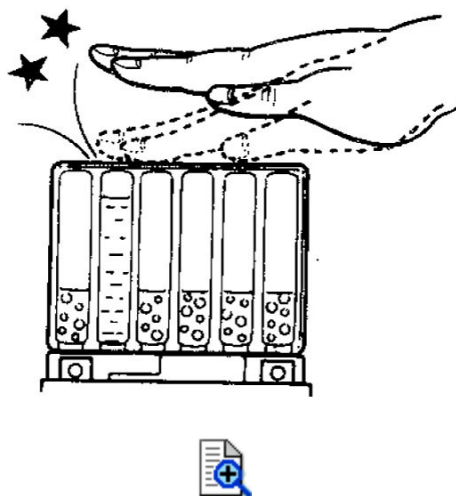


- 5) Make sure that air bubbles (1) rise to the top of each electrolyte container, and leave in this position for about more than 20 minutes.

**NOTE:**

If no air bubbles come out from a filler port, tap the bottom of the electrolyte container two or three times.

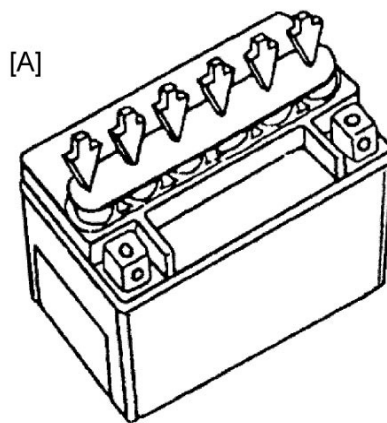
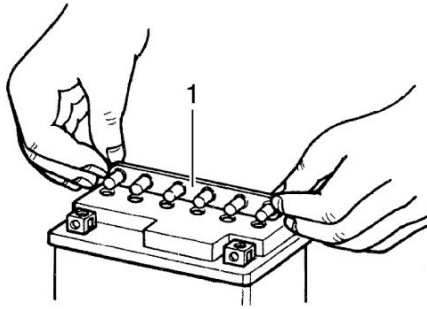
Never remove the container from the battery.



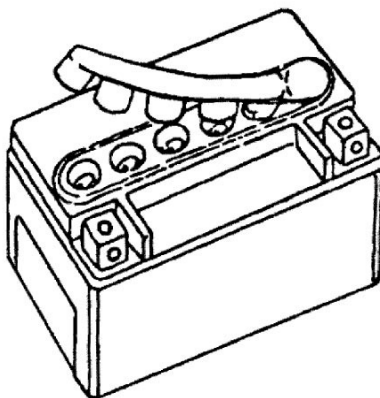
- 6) After confirming that the electrolyte has entered the battery completely, remove the electrolyte containers from the battery.
- 7) Wait for about 20 minutes.
- 8) Insert the caps (1) into the filler holes, pressing in firmly so that the top of the caps do not protrude above the upper surface of the battery's top cover.

**NOTICE:**

- Once the caps are installed to the battery, do not remove the caps.
- Do not tap the caps with a hammer when installing them.



[B]



[A]:	Correct
[B]:	Incorrect

## Charging

For initial charging, use the charger specially designed for MF battery.

### NOTICE:

- For charging the battery, use the charger specially designed for MF battery. Otherwise, the battery may be overcharged resulting in shortened service life.
- Do not remove the cap during charging.
- Position the battery with the cap facing upward during charging.

## Battery Recharging

### NOTICE:

Do not remove the caps on the battery top while recharging.

### NOTE:

When the motorcycle is not used for a long period, check the battery every 1 month to prevent the battery discharge.

- 1) Remove the battery from the motorcycle.
- 2) Measure the battery voltage using the multi circuit tester.  
If the voltage reading is less than the 12 V (DC), recharge the battery with a battery charger.

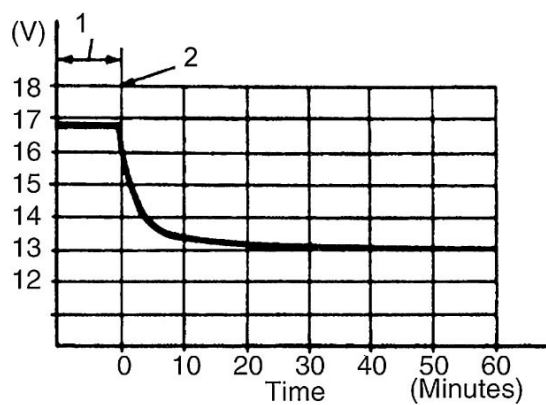
### Recharging time

**1.4 A for 5 to 10 hours or 6 A for 1 hour**

### NOTICE:

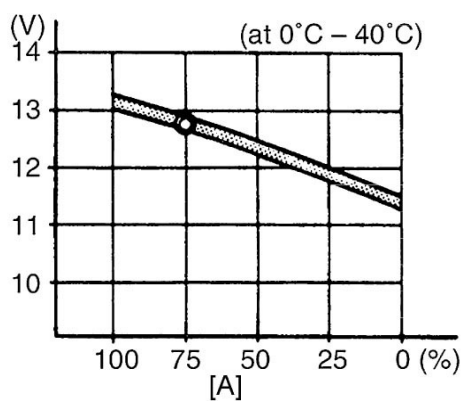
The charging current must not exceed 6 A.

- 3) After recharging, wait at least 30 minutes and then measure the battery voltage using the multi circuit tester.  
If the battery voltage is less than 12.5 V, recharge the battery again.  
If the battery voltage is still less than 12.5 V after recharging, replace the battery with a new one.



1.	Charging period	2.	Stop charging
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**4)** Install the battery to the motorcycle.



[A]:	Battery charged condition
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