## 171506409/0

# INSTRUCTIONS FOR USE AND CARE OF FACTORY ACTIVATED AND SEALED MAINTENANCE FREE BATTERY

## 1. WARNING



These instructions for the use and care of Factory Activated and Sealed Maintenance Free batteries, and those provided by the Vehicle Manufacturer should be followed.



Wear eye protection.



Keep children away from acid and batteries.



## Explosion hazard:

-A highly-explosive oxyhydrogen gas mixture occurs when charging batteries, therefore:



# Fire, sparks, naked lights and smoking are prohibited:

-Avoid causing sparks when dealing with cables and electrical equipment, and beware of electrostatic discharges.

-Avoid short-circuits.



#### Corrosive hazard:

- -Battery acid is highly corrosive, therefore:
- -Wear protective gloves and eye protection.
- -Do not tilt battery, acid can escape from the degassing openings or vents.



## First aid

- -EYES -Immediately hold eyes open and wash continuously with water for at least 15 minutes. Transport to Hospital or Doctor.
- -SKIN -Quickly, but gently, wipe acid from skin. Remove any contaminated clothing or footwear and thoroughly wash the affected area with soap and water for at least 15 minutes. Transport to Hospital or Doctor.
- -SWALLOWED -Do not induce vomiting. Rinse out mouth with water, and if conscious, induce copious drinking of water or milk. Immediately transport to Hospital or Doctor.



# Warning note:

- -Do not place batteries in direct daylight without protection.
- -Discharged batteries can freeze up, therefore store in an area free from frost.



## Disposal

-Hand in old batteries at a collection point. The notes listed under item 1 are to be followed for transport. Never dispose of old batteries as domestic waste.

## 2. INFORMATION

- (1) This battery is a fully charged and sealed Factory Activated model, incorporating a venting valve. It contains non-floating electrolyte and any gas produced during use is fully absorbed within the battery, thus making it totally Maintenance Free.
- (2) As this battery was fully activated at the factory, it is essential that the voltage is maintained at all times, which requires a refresh charging to be performed every 12 weeks (or if the voltage is less than 12.4volts) until the battery is put into service. Failure to do so will reduce the life of this battery, and may render it unserviceable.
- (3) As this battery is ready to use, care must be taken to not cause a short-circuit between the positive and negative terminals.
- (4) Under no circumstances should the Factory Fitted Sealing Plug be removed.
- (5) The Venting Valve Opening must not be blocked.

#### 3. FITTING

- (1) Prior to fitting this battery, the voltage should be checked with a voltmeter. If the voltage is less than 12.4volts a refresh charge is necessary (refer to Charging section).
- (2) Always fit in accordance with vehicle manufacturer's direction.
- (3) Positive and Negative leads must be connected to their correct terminals.

## 4. CHARGING

- (1) Never use a Quick charge. Quick charging or Over charging can result in electrolyte depletion which will make the battery unusable.
- (2) If the battery becomes hot to the touch, cease charging and allow to cool down before resuming to charge.
- (3) Always remove the battery from the vehicle prior to charging.
- (4) Charge the battery with a 1amp Motorcycle specific battery charger suitable for this size/type of battery at a current equivalent of 1/10th of the battery's rated capacity.
- (5) Let the battery settle for 1 2 hours after charging before checking the voltage. If the voltage is less than 12.8volts, additional charging is necessary.

# **5. MAINTENANCE**

- (1) As this battery is fully sealed and activated at the factory, there is no maintenance by way of topping up fluid levels. For this reason, never attempt to open this battery.
- (2) If this battery is not used for any period of time, check the voltage and recharge as required and described in CHARGING.
- (3) As some fitted equipment draws current even when the vehicle is not being used, the battery may require a charge even after only a relatively short period of inactivity.
- (4) Keep the connecting poles clean and securely fastened.