

Instructions and Precautions for the use and storage of BikeMaster Platinum II Batteries



Congratulations! You have purchased one of the most advanced motorcycle batteries available on the market today. The BikeMaster Platinum II battery uses superior "Absorbed Glass Mat Technology" that captures electrolytes. Combined with special construction techniques to give you longer service life, greater cranking amps, longer storage ability, operation at higher and lower temperatures, vibration resistance, leak resistance, all in an affordable maintenance free package. And, you know you have the BikeMaster brand standing behind the quality with a 12 month warranty against defects in materials or workmanship. Please read the following closely, and follow the instructions to get the maximum out of your new battery. By following these instructions, you can be assured of a long and reliable service life, exceeding other batteries on the market.

Warning!

Failure to follow ALL these instructions could lead to property damage, serious bodily injury, or even death.

Platinum II batteries are designed to be maintenance-free, leak-free and sulphation-free. Do NOT remove the acid from the battery, and do NOT use the acid for any purpose other than that for which it was originally intended. Sulfuric Acid WILL CAUSE SEVERE BURNS if it comes in contact with your body or clothing; do NOT allow the acid to come in contact with your skin. If it should, first flush the area with copious amounts of water then seek immediately medical attention. If you are not a certified Powersports Technician, or a very experienced and knowledgeable expert, it is highly recommended that you seek the assistance of such an individual. Failure to install the battery correctly, could lead to damage to your machine, its electronics, and or charging system. It could also lead to failure of the electrical systems of your machine, leaving you in a potentially dangerous situation with no power. Please take great care, follow the instructions carefully, and take every precaution to protect yourself (use safety glasses and acid resistant gloves) and your machine. Batteries also contain Lead. Every precaution should be exercised in the use and disposal of this metal. Return old batteries to your dealership or a State authorized recycler.

Installation:

1. The first thing you should do before installing the battery is check its voltage level. It is very important to battery life to make sure the battery is in a good state of charge before using it. With a quality voltmeter (available from BikeMaster), check to make sure that the starting voltage is between 12.6 and 13.15 volts. If the reading is outside this range, please contact your battery dealer.
2. Before fitment, make SURE that the battery matches the size, voltage and capacity that the original manufacturer specified for your machine. This is critical, and replacing a battery with one which doesn't have sufficient capacity, will result in early failure of the battery.
3. Turn off all electrical switches and the ignition of the motorcycle. Make sure that you install the battery cables with the correct polarity AND that they are sufficiently tightened so that they can not become loose; this could lead to your machine becoming inoperable and a loose connection could damage sensitive electronics due to arcing. It is a good idea to use a high quality battery terminal protector, either in spray form or felt washers. These will protect the battery terminal from corrosion and thus from low/no voltage conditions.
4. Never put a battery in a sealed container or plastic bag, as this can lead to a build up of highly flammable Hydrogen gas. The battery MUST be able to vent correctly to insure a safe and long battery life.
5. Avoid high heat sources, like direct sunlight, or exhaust systems, as this can lead to a shortened life.
6. Avoid contact with any corrosive solvents or other "corrosive" materials that could damage the casing of the battery.
7. While BikeMaster Platinum II batteries are far more vibration resistant than standard wet batteries, they are not indestructible. Severe vibrations, impacts, and shock loading (such as a fall) could lead to damage, and should be avoided.

Storage:

This BikeMaster Platinum II Battery should be stored in a dry, clean, ventilated location. It should be protected from severe hot or cold temperatures. It is recommended that the battery be charged every three months during prolonged storage periods. If the ambient temperature of the storage location is between 68°F and 86°F (20°C to 30°C), the battery should be recharged every four months. If the storage temperature is below 68°F (20°C), then the battery can be recharged every 8 months. Fully charge the battery before storage.

Precautions:

As with all electrical equipment, and especially batteries of any type, keep them out of the reach of children. Also make sure that the battery is not exposed to sparks or naked flames while charging the battery. Never overcharge the battery above the recommended voltage. Always recycle batteries!

Recharging:

Recharge the battery if the voltage drops below 12.6 volts. Normally, the battery will read between 13.10 and 13.15 volts at full charge. Under normal conditions, the BikeMaster Platinum II batteries will recharge in 10 hours using the normal charging current. If you are using a "Smart Charger", please refer to the manufacturers instructions for their charger and this type of battery.