

KOHLER[®] POWER SYSTEMS



INSTALLATION INSTRUCTIONS

Battery Rack PA-228609 For 6CM-HS Portable Generator Set

The battery rack kit does not include battery. Battery cables are standard with the generator set.

⚠ WARNING



**Sulfuric acid in batteries.
Can cause severe injury or death.**

Use protective goggles and clothes. Can cause permanent damage to eyes, burn skin, and eat holes in clothing.

Sulfuric acid in batteries can cause severe injury or death. Sulfuric acid in battery can cause permanent damage to eyes, burn skin, and eat holes in clothing. Always wear splash-proof safety goggles when working around the battery. If battery electrolyte is splashed in the eyes or on skin, immediately flush the affected area for 15 minutes with large quantities of clean water. In the case of eye contact, seek immediate medical aid. Never add acid to a battery once the battery has been placed in service. Doing so may result in hazardous spattering of electrolyte.

Explosion can cause severe injury or death. Battery gases can cause an explosion. Do not smoke or permit flame or spark to occur near a battery at any time, particularly when it is being charged. Avoid contacting terminals with tools, etc. to prevent burns and to prevent sparks that could cause an explosion. Remove wristwatch, rings, and any other jewelry before handling battery. Never connect negative (-) battery cable to positive (+) connection terminal of starter solenoid. Do not test battery condition by shorting terminals together or sparks could ignite battery gases or fuel vapors. Any compartment containing batteries must be well ventilated to prevent accumulation of explosive gases. To avoid sparks, do not disturb battery charger connections while battery is being charged and always turn charger off before disconnecting battery connections. When disconnecting battery, remove negative lead first and reconnect it last.

(Applies to Electric Start Models only.)

INSTALLATION

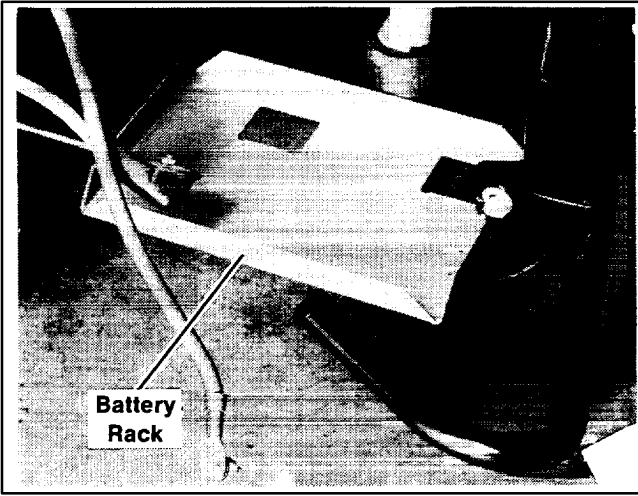


Figure 1. Battery Rack Location

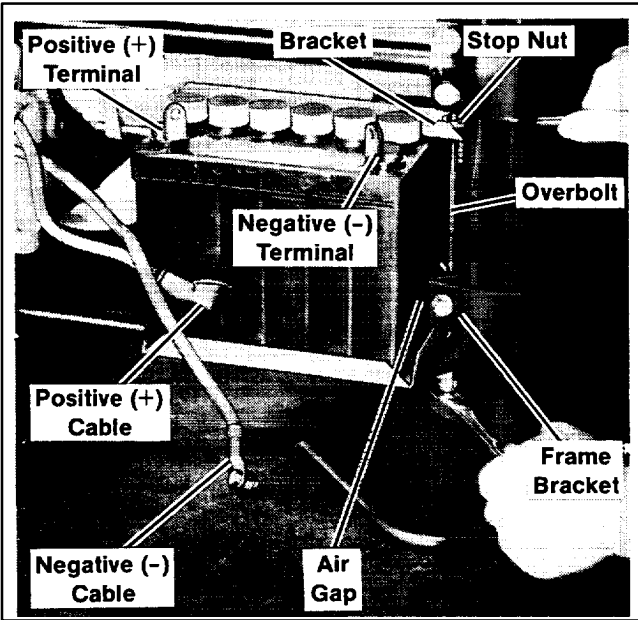


Figure 2. Installing Battery

1. Place generator set on a level surface.
2. Install battery rack (228601) on frame as shown in Figure 1.
3. Place battery on rack as shown in Figure 2. Position battery away from frame bracket by locating battery against left edge of rack.
4. Assemble both holddown brackets (228599) with one 1/4-20 x 7.25-in. overbolt (X-5-44). Brackets must be positioned with the open channel facing away from battery and bottom of cart frame. Thread one 1/4-20 elastic stop nut (X-101-8) approximately 1/2 inch (12.7 mm) on overbolt.

NOTE

Overtightening of overbolts may crack battery causing dangerous acid leaks! Tighten stop nuts only as needed to hold battery securely.

5. Install brackets over battery and under cart frame to hold battery in place. Install second overbolt and stop nut, tighten nuts.
6. Connect battery cables to battery, negative lead last. Slip positive (+) cable boot over battery terminal.

Parts List		
Kit PA-228609		
Qty.	Description	Part Number
1	Rack, battery	228601
2	Bracket, holddown	228599
2	Overbolt, 1/4-20 x 7.25	X-5-44
2	Nut, elastic stop, 1/4-20	X-101-8