

### Battery Rack Kits

Model	Kit No.
5RMY	PA-239195
7RMY	PA-277957

#### WARNING

**UNIT STARTS WITHOUT NOTICE!** Units with Automatic Transfer Switches start automatically. Turn Generator Main Switch on controller to OFF position and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator.

#### WARNING

**LEAD-ACID STARTING BATTERY!** Battery generates flammable hydrogen gas and contains acid. Use extreme care when handling or charging battery. 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. If acid splashes on skin or eyes, flush affected areas with cold water for 15 minutes. In case of eye contact, get immediate medical attention. Operate generator set and charge battery only in well-ventilated areas.

#### MOUNTING BATTERY RACK

- Place controller main switch to OFF position. Disconnect battery, negative lead first.
- Mounting battery rack to skid.
  - On 5RMY models, measure distance from generator end and drill two .297 in. (7.5 mm) dia. holes, 4.06 in. (103 mm) apart, through vertical part of skid. See Figure 1. Mount battery rack to skid using two screws, spacers, lock washers, and nuts. Place spacer between battery rack and skid.
  - On 7RMY models, locate pre-drilled holes in skid on left side as viewed from generator end. See Figure 2. Mount battery rack to skid using two screws, lock washers, and nuts.
- On 5RMY models only, measure distance from generator end and drill two .297 in. (7.5 mm) dia. holes, 8.25 in. (210 mm) apart, through top of skid.
- Place battery on rack with terminals toward the generator set. Place hold-down bracket, with bent edges up, on top of battery.
- Install over bolts through bracket and skid (5RMY) or battery rack (7RMY), and attach lock nuts. Tighten lock nuts evenly until battery is secure. Do not overtighten!
- Attach red battery cable to battery positive (+) terminal.
- With controller main switch in OFF position, attach black battery cable to battery negative (-) terminal.

#### PART LISTING

Description	Qty.	Common Parts	PA-239195	PA-277957
Screw, 1/4-20 x 1-1/4"	2		X-5-46	
Screw, 5/16-18 x 3/4"	2			X-6-11
Washer, 1/4" Lock	2		X-20-1	
Washer, 5/16" Lock	2			X-21-1
Nut, 1/4-20	2		X-81-1	
Nut, 5/16-18	2			X-82-2
Nut, 1/4-20 Lock	2			
Spacer	2	X-101-8	X-384-2	
Bolt, Over	2	238213		
Bracket, Hold-down	1	238725-GLD		
Rack, Battery	1		239190-GLD	277956-GLD

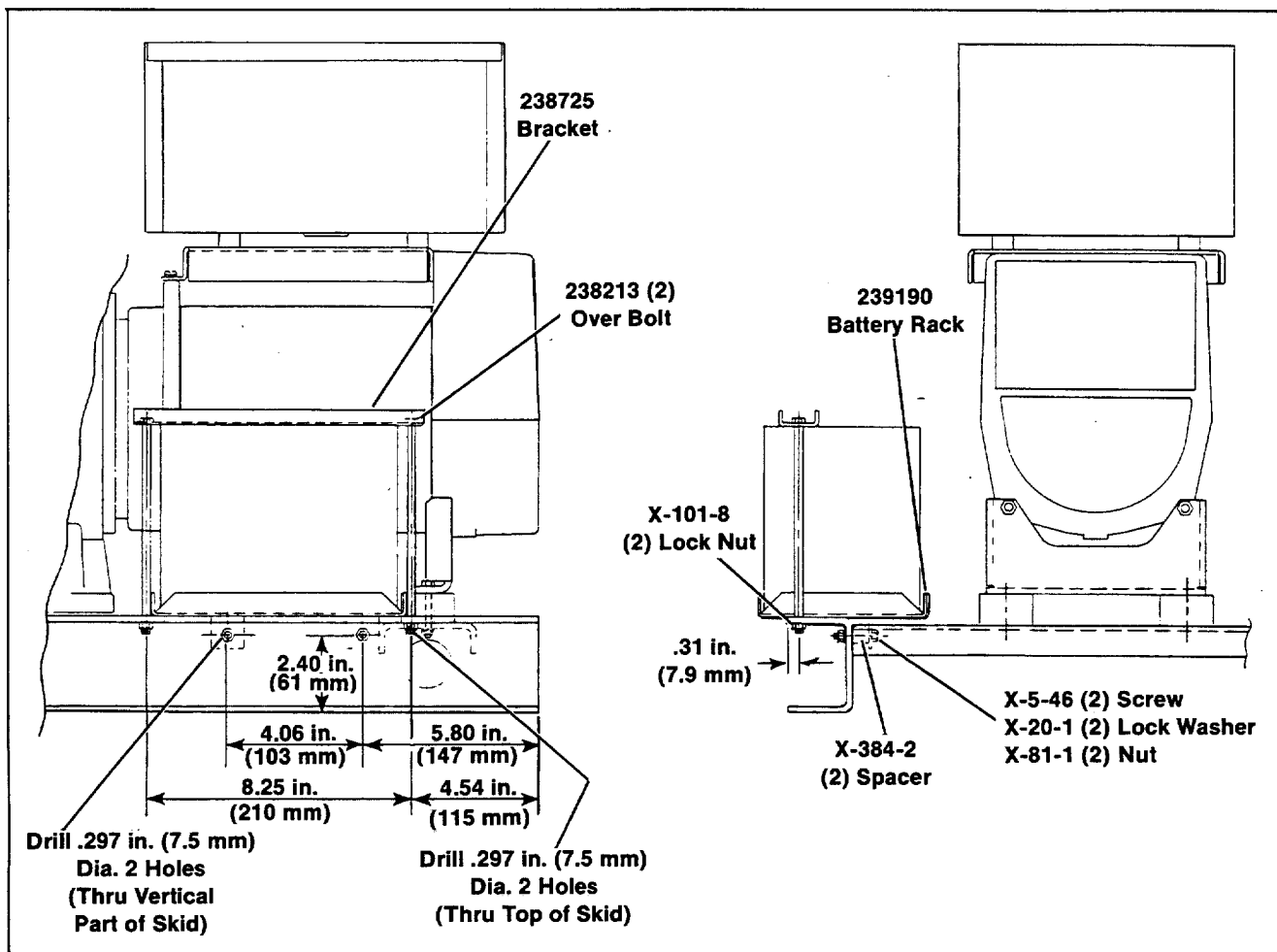


Figure 1. 5RMY Battery Rack Kit

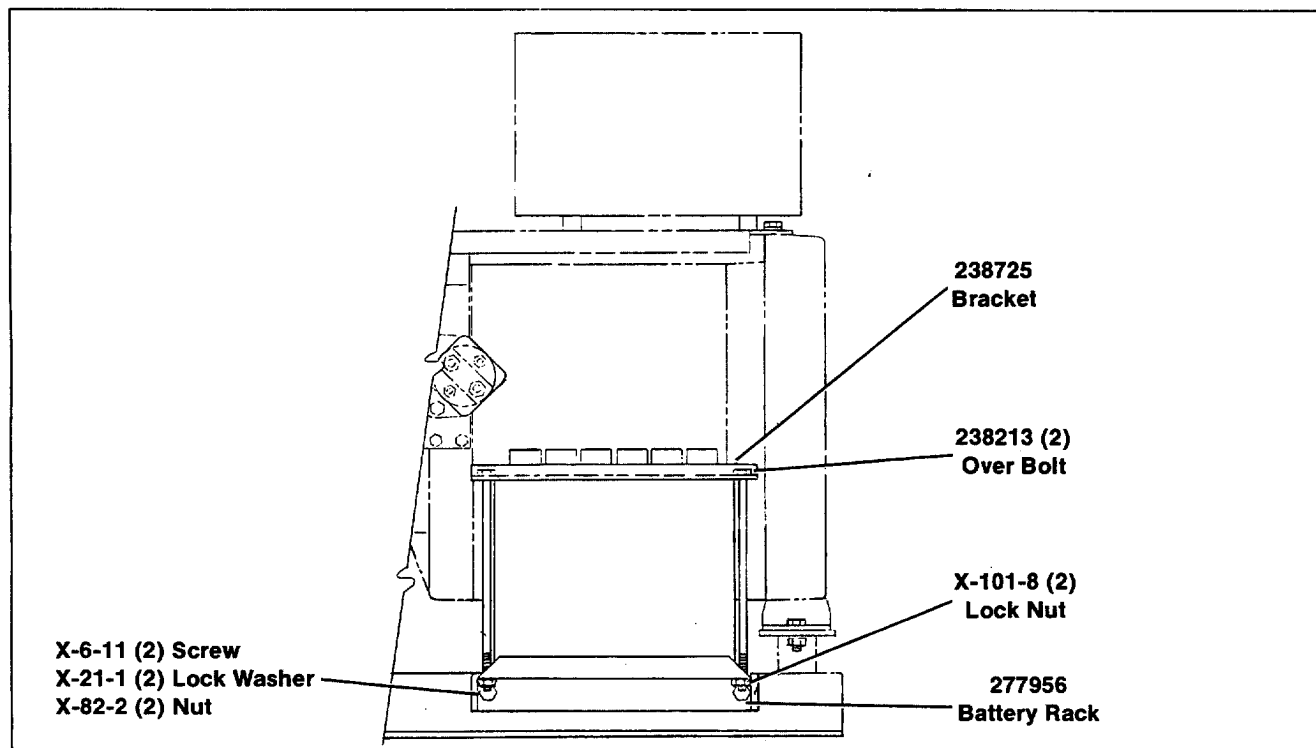


Figure 2. 7RMY Battery Rack Kit