

AUXILIARY BATTERY KIT KIT PN 2873333



Application

1997 and newer Polaris Sportsman and Diesel Models

Before you begin, read these instructions and check to be sure all parts and tools are accounted for.

Please retain these installation instructions for future reference and parts ordering information.

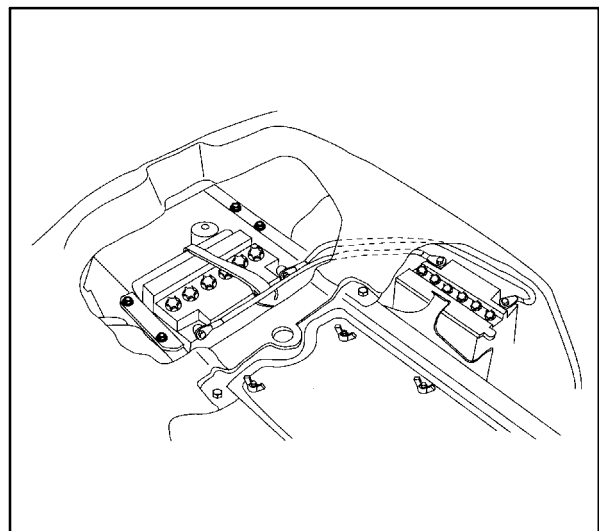
The contents of this kit include:

<u>Qty.</u>	<u>Part Description</u>	<u>Part No.</u>
1	Battery Box	1040665-067
1	Battery Retainer	5432840
1	Tool Box	5432875
1	Cable (Red)	4010197
1	Vent Tube	5432077
1	Battery (30 amp)	4010630
1	Battery Pad	5811623
4	Nut	7542122
4	Washer, Flat	7558301
4	Screw	7512130
6	Battery Pads	5811651
1	Battery Bolt Kit	2202099
1	Cable (Black)	4010199
2	Battery Strap Hook	7010032
1	Hold Down Strap	5411456
1	Instruction	9916560

IMPORTANT: Perform all items correctly and completely. **Approximate Installation Time:** 30 Minutes

INSTALLATION INSTRUCTIONS

1. Remove seat and rear rack.
2. Unplug rear taillight and remove fenders.
3. Remove tool box.
4. Install battery box in frame.
5. Place forward edge of battery box 1/4" ahead of rack support weldment.
6. Using the box for a template, drill four 1/4" holes through the frame. Install front and rear bolts to secure the battery box. Torque the bolts to 10 ft. lbs.
7. Place the battery pads in the bottom and sides of the battery box.
8. Place the charged battery in the box with the terminals towards the front of the machine.



IMPORTANT: You must unhook the black (negative) wire from the ATV battery before proceeding to the next step

9. Hook the red positive wire from the main ATV battery to the auxiliary positive post. Use battery bolts provided to secure the wire onto the battery.
10. Route the black wire from the negative post of the main battery to the negative post of the auxiliary battery. Route wire so it will not contact rough or sharp edges. Secure the wire with the fasteners provided.
11. Place plastic retainer (PN 5432840) in the battery box.
12. Secure the hold down strap (PN 5411456) over the battery, hooking it in front of the box and through the holes on the lower / back of the box.
13. Install the tool box using 1/4" bolts, rubber washers, and nuts. Torque to 10 ft. lbs.
14. Plug in taillight and install rear fenders.
15. Reinstall rack, and seat removed in step 1.

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