



ALUMINUM BATTERY BOX INSTALLATION INSTRUCTIONS

048300 Series (Odyssey PC925 or PC1200)

WHEN SELECTING MOUNTING LOCATION AND DRILLING MOUNTING HOLES, SPECIAL CARE SHOULD BE TAKEN TO AVOID DRILLING INTO VEHICLE'S FUEL TANK, SPARE TIRE, BRAKE LINES, OR ANY OTHER CRITICAL COMPONENTS.

1. Determine Battery Box location in vehicle and drill two (2) 5/16 inch mounting holes. **To comply with NHRA rule 8.1, the mounting bolts must be 3/8" diameter, and the hold down bracket must be made of metal.**
2. Secure bottom tray in position with the threaded rod, hex nuts, and washers.
3. Install two (2) rubber grommets and vent tube adapter with its' flat washer and pushnut fastener into box body.
4. Position battery in bottom tray. (Some installations will be easier if the battery terminals are situated on the far side of the box away from the notches in the box thus allowing some flex in the cables to make connections easier.
5. Secure battery with the hold-down bracket, hex nuts, and washers.
6. Fit the box body over the battery and into the bottom tray.
7. **NOTE: Connect the RED positive (+) cable first to the Pos (+) terminal of the battery (if negative ground vehicle).** If the vehicle has a Positive ground, then connect the red cable first to the Neg (-) terminal of the battery. To easily pass the cable through the grommets, use liquid dish soap as a lubricant. Next, insert the cables through the protective terminal caps. The red cap goes on the red cable and the black cap goes on the black cable. The red cable terminates at the same location as the cable being replaced. This is typically on the starter solenoid or remote bump starter solenoid (assuming negative ground system). If the cable passes through the firewall or some other barrier where it could rub against bare metal, use the supplied rubber grommet in a 3/4 inch hole to protect the cable insulation.
8. Once the final cable routing is determined, cut the cable to length. To attach the battery cable eyelet terminal, strip one inch of insulation, and slide the cable fully into the threaded hex portion of the eyelet terminal. Finally, thread the hex nut portion into the main body of the eyelet terminal and tighten fully.
9. **Connect the black battery cable to the negative (-) terminal of the battery (if the vehicle has a Negative ground).** For a Positive ground vehicle, connect the black cable to the Pos (+) battery terminal. This ground cable terminates to a solid grounding point such as: the chassis, engine block, the frame or some other similar common point. Be sure any paint or finish is removed from the terminal point for a good electrical connection.
10. Fit the top cover on the box body making sure the rubber grommets are aligned.
11. Secure the top cover on the box with flat washers and acorn nuts, and attach the vent tube.

1ea	806 box	1ea	670-0 blk battery terminal cover
6ea	611 nut, 5/16-18 hex	1ea	670-2 red battery terminal cover
2ea	613-2 acorn nut, 5/16 chrome	3ea	672 blk rubber grommet .450 ID
6ea	210-0105 washer, 5/16 .312 ID x .736 OD	1ea	808B battery hold down
1ea	615-2 washer, flat 1/2" ID	2ea	819B 5/16-18 x 13" threaded rod
2ea	615C washer, 5/16" chrome	6ea	875-9 1/2" cable clamp
1ea	617-9 7/16-20 Palnut pushnut fastener	1ea	372 clear PVC vinyl tubing
1ea	617-8 90 deg elbow barbed fitting		(Battery Cables are specific to kit part number ordered)

