

Moroso Sealed Poly Battery Box Install Instructions

1. Decide on proper location for Battery Box. (In most cases, better weight transfer for the vehicle is obtained if the battery is relocated to the passenger rear corner).
2. Locate the Battery Box in position and use the Zinc Plated Hold Down as a template for drilling two 13/32" holes in the base of the Battery Box and the mounting area. Make certain that the Hold Down is centered in the box before drilling the holes.
3. CAUTION: Be sure that there is no obstruction under the mounting area, such as the gas tank. Move any obstructions out of the way before drilling, or mount the Battery Box in a different area.
4. Determine where the battery cables will exit the box. Drill two 5/8" holes into the side of the plastic box in locations appropriate for battery cable installation. Snap the Small Plastic Grommets into these holes.
5. Drill holes for the Vent Tubing, one 3/4" hole in the side of the Battery Box and another 3/4" hole in the floor pan of the vehicle. The hole drilled in the floor pan should be made in an area where fumes will not collect under the vehicle. Install the Large Plastic Grommets in these holes.
6. Thread the 3/8" Hex Nuts onto the 3/8" Hold Down Studs. Install these studs, with the nuts facing down, through the box and floor pan with enough thread to secure with the Washers and Locking Nuts from the underside of the floor pan. Tighten securely at this time.
7. Place the battery into the box and secure with the Hold Down and the remaining two Locking Nuts.
8. Measure and route the battery cables to the box. Insert into holes, install terminals to the ends and connect to the battery. Check to be sure that connections are tight.
9. Using weather-strip adhesive, attach the Lid Seal to the lid in the 1/4" molded channel. Trim any excess material. This seal will prevent battery gasses from escaping through the lid.
10. Install the Swell Latches into the lid by inserting the threaded end through the top of the lid. From the underside of the lid, slide the two rubber bushings onto the threaded end and tighten with the supplied nut until snug, {at least 4-5 threads showing}.

Installation instructions provided by Moroso