



Trunkmount Battery Kit

SUM-G1200A

The Summit Trunkmount Battery Kit is the easy, convenient way to transfer weight and clean up your engine compartment by relocating your battery to the trunk.

Parts List:

- Polyethylene marine grade battery case with strap (2)
- 3/8" J-bolts (2)
- Fender washers (2)
- Nylon locking nuts (2)
- H-bar battery clamp (1)
- Brass battery connectors (2)
- 20' of positive battery cable w/battery connector (1)
- 3' of negative battery cable w/battery connector (1)
- 3/8" of 1" self tapping bolt (1)
- 3/8" star washer (1)
- Cable straps (6)
- Rubber grommets (2)

Installation:

1. Find a place in the trunk to locate the battery case. For best weight transfer, putting the box behind the passenger side rear tire is ideal. Make sure the area underneath the trunk floor is free from obstructions (frame, gas tank, etc.) to drill holes for the J-bolts.
2. Put the battery in the case and position the case in the desired location. (If battery sits lower than the top of the case, cut a piece of plywood the exact size of the box bottom and place under it). Using attached drill template, drill 3/8" hole on each side of the box for the J-bolts. **Caution! Take battery out of the box before drilling!**
3. Run the J-bolts through the holes in the floor and hook them into the slots on the H-clamp. Place the H-clamp on top of the battery. Under the trunk, tighten down the J-bolts with the washers and nylon locking nuts. Put some silicone sealer around the trunk floor to keep water and dirt out.



Questions? Call our Tech Line 1-330-630-0240



4. Choose the route to run the positive battery cable to the engine compartment. If you run the cable through the firewall, drill a 5/8" hole and insert a rubber grommet before running the cable. Don't put a connector on the cable end until you've run the cable through the firewall!
5. Choose a route to run the negative battery cable to the frame (usually the cable will go through the trunk floor). If required, cut a 5/8" hole for a rubber grommet. Again, don't attach a connector to the cable until you've run the cable through the grommet. Drill a hole in the frame with a 5/16" bit and ground the cable to the frame with the 3/8" bolt and star washer. Make sure connection to the frame is clean and free from paint, undercoating, etc.
6. Secure the battery cables with the cable straps and secure the battery case lid with the case strap.

Suggestions:

1. Our Summit Bulkhead Cable Connectors (SUM-G1431) can be used instead of the rubber grommets to run the positive battery cable to the engine. The connector has cable connections on each end for quick cable hookup and disconnection.
2. If you don't already have one, an engine to ground strap is recommended to prevent starting and charging problems. Our Taylor braided strap (TAY-148014, 4 gauge, 14" long) is ideal.
3. For easier charging, we recommend using our Summit Remote Battery Jumper Terminals (SUM-G1430) and Battery Disconnect Switch (SUM-1432).



**Remote Battery Jumper
Terminals
(SUM-G1431)**



**Battery Disconnect Switch
(SUM-G1432)**



TAY-148014 Ground Strap



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