



Tacoma/4 Runner Dual Battery Tray Install Instructions

- Tools Required for Installation:
 - 10MM Socket and ratchet
 - 12MM Socket
 - ¼" Socket and combination wrench
 - Cutters or shears
 - Hammer or other "adjustment tool"
1. Disconnect negative battery cable from battery.
 2. Disconnect positive battery cable from battery.
 3. Remove the two 12mm top hold down plate bolts/nut.
 4. Remove top battery plate and battery.
 5. Remove factory plastic battery tray bottom.
 6. Remove factory coolant bottle from mount, just pull upward on the bottle.

7. Remove bolt from fuse box mount, and cut the mounting foot off the fuse box. (See below)



8. Loosen the four 10mm bolts on the fan shroud and slide the fan shroud as far to the right side of the vehicle as possible (away from batteries), may only be a 1/8 inch or so. Retighten the fan shroud bolts.

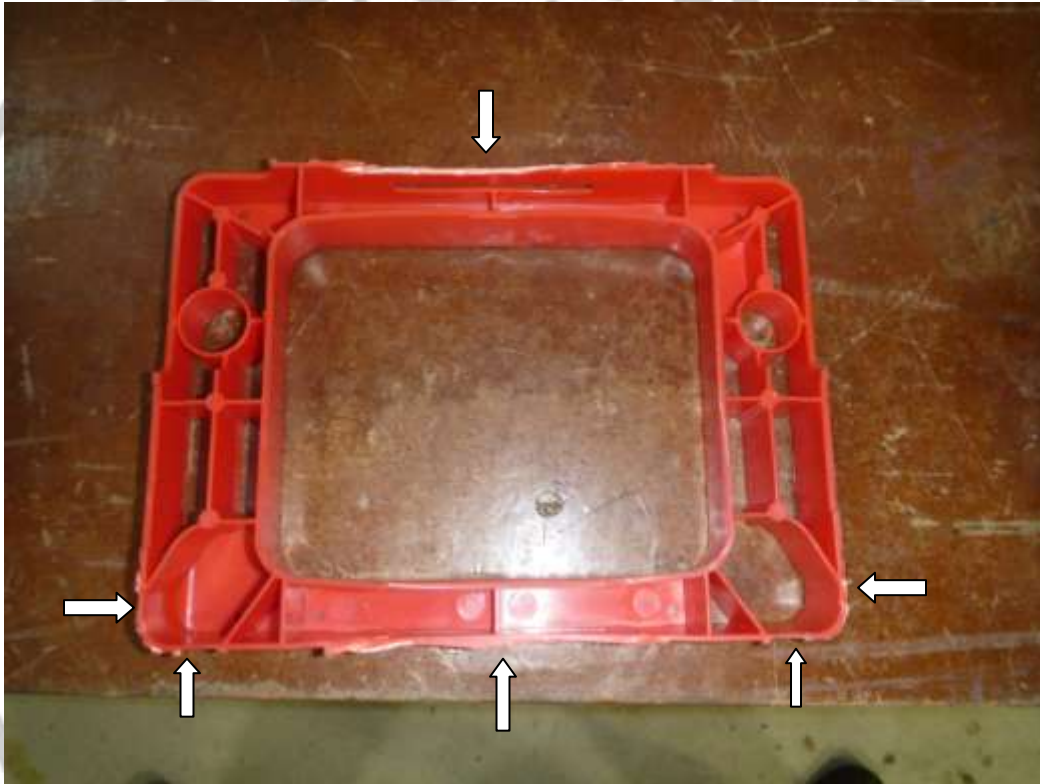
9. Some minor sheet metal rearrangement may be needed on the edge of the inner fender. (See below)



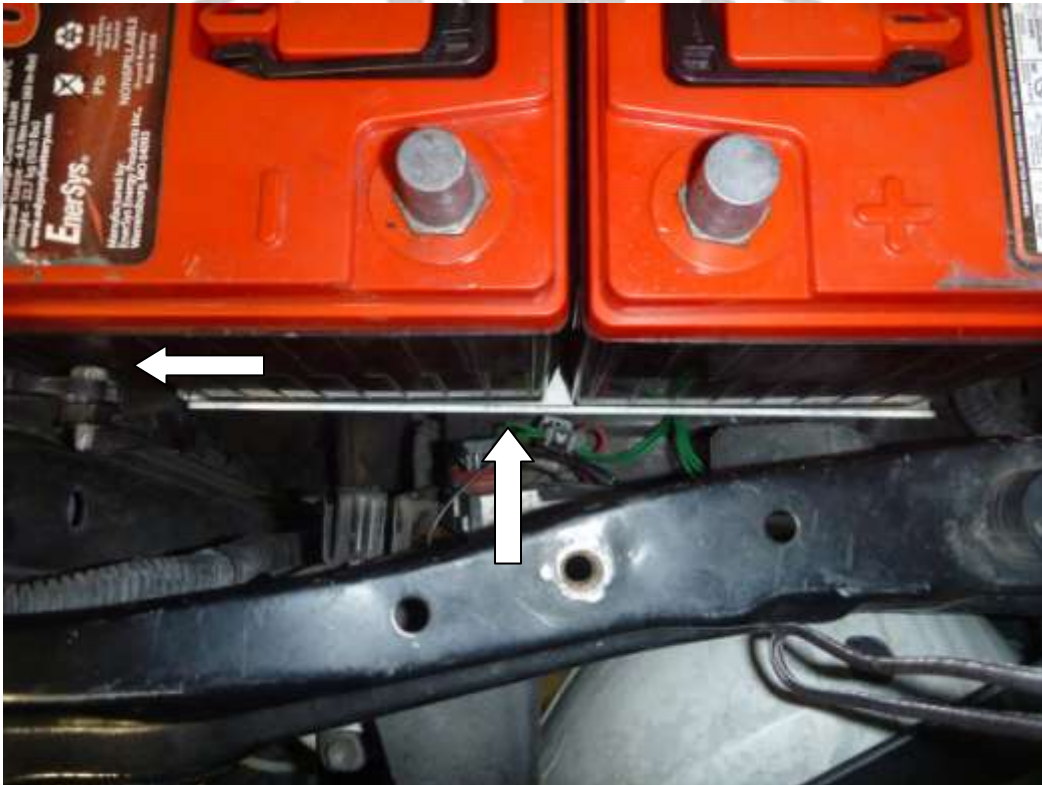
10. Place the new battery tray bottom in the location of the factory plastic one, don't worry about location at this point as the tray can be moved around a bit, this will be secured once the batteries are installed and the top plate is tightened down.
11. Install new supplied J-hook mounting bolt.

12. Based on the batteries chosen, battery modifications required are listed below:

- **Odyssey PC1400**- should be a drop in no modification needed.
- **Interstate MegaTron MTP-35**- should be a drop in no modification needed.
- **Optima Group 35**- The required bottom spacer comes with the battery. The bottom spacer will need all corner/edge tabs cut off for both battery trays. (See below)



13. Install both batteries with terminals towards each other, easier to install one closest to fender first.
14. Locate the tray and battery's correctly make sure both batteries are sitting flat on the battery tray, and make sure there is a slight gap between the left hand battery and the top fan shroud mounting bolt. (See below)



15. Install new top hold down plate, careful not to touch terminals to plate, will cause the batteries to short together.
16. Tighten down the front factory bolt in top plate, and then tighten down the supplied J-hook, careful not to over tighten and damage batteries.
17. Install supplied side bolt for top plate to bottom tray near where coolant jug relocation mount is.
18. Install coolant jug into new bracket on the side of the bottom tray.

19. Check everything over and make sure everything looks good.

