

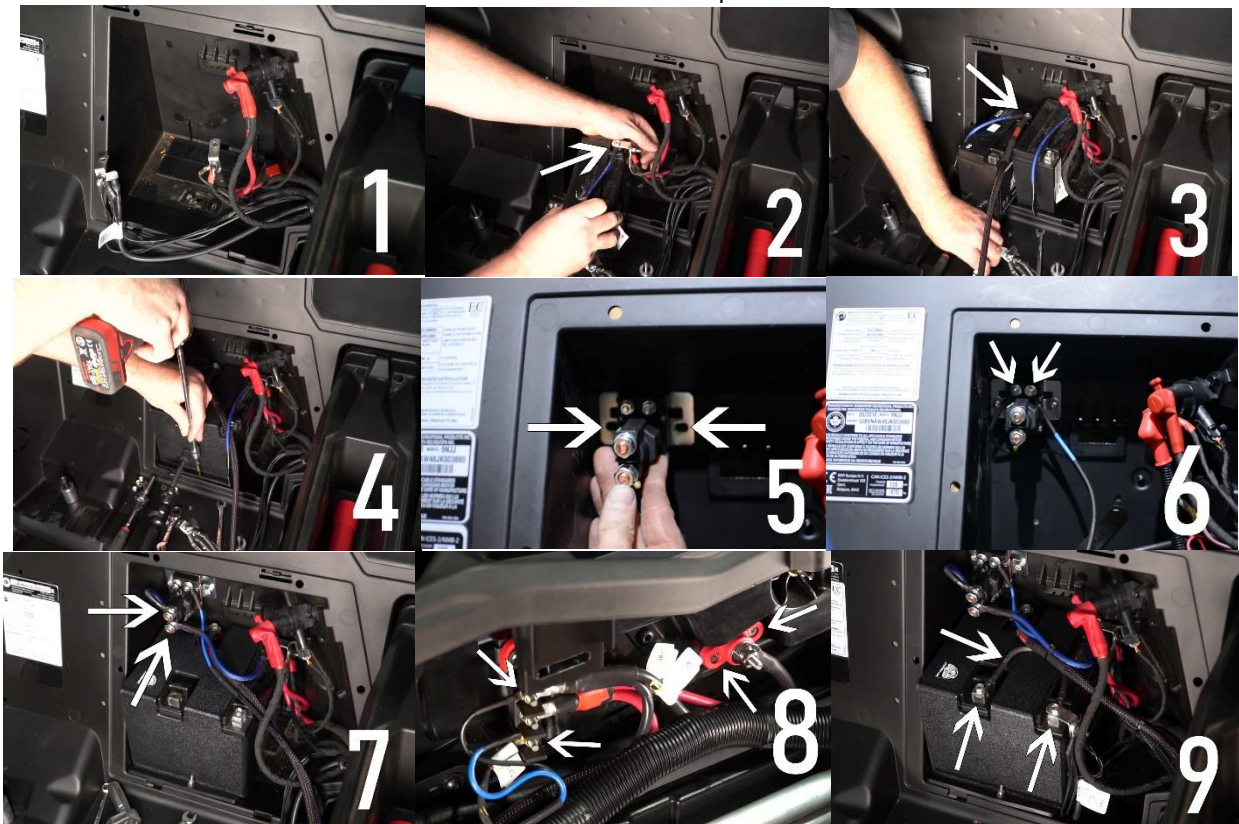
Can-Am X3 2nd Battery Kit

Compatible with all Can-Am X3 models.

Need Help? Call Tech Support: (480)-616-2299

Email: info@utvstereo.com

Go to utvstereo.com for colored installation pictures & YouTube videos.



Parts List:

- 1 - AGM Dry Cell Battery 270CCA
- 1 - Battery Mount
- 1 - 80 Amp Battery Isolator Relay
- 1 - Power Wire Kit (Two 8 AWG Blue Wires, one 8 AWG Black Wire, one 12 AWG braided harness)
- 2 - 1" bolts with nylon nuts
- 2 - 3/4" bolts with nylon nuts
- 2 - 1/2" bolts with nylon nuts
- 1 - Red Distribution Block
- 1 - Red 4 AWG Power Harness

INSTRUCTIONS

1. Remove passenger seat. (2 seat model)
2. Remove front & rear passenger seats. (4 seat model)
3. Disconnect battery starting with negative terminal (black).
4. Remove stock mounting bracket and batteries (save all battery hardware). (Reference Picture 1)
5. Turn the starting battery sideways. (terminals facing towards the driver side of the X3) (Reference Picture 2)
6. Place 2nd battery to the left of the starting battery. (terminals facing towards the driver of the X3) (Reference Picture 3)
7. Place UTV Stereo battery mount on top of batteries. Mark and drill holes for new mount. (Reference Picture 4)
8. Remove mounting bracket from battery bay.
9. Mark and pre-drill holes for the isolator in the top left corner of the battery mount bay with the small terminals of the isolator facing up. (Reference Picture 5)

10. Loosen the two nuts of the small terminals of the isolator and connect the blue wire of the 12 awg braided harness (provided in kit) to the right terminal and the black wire to the left terminal. (Reference Picture 6)
11. Take the two ½" bolts & nuts provided in the kit and use them to mount the isolator in the pre-drilled slots. (Reference step 10) (Reference Picture 6)
12. Route wires from the isolator to the bus bar / accessory post.
13. Grab your blue 8awg wires (provided in kit). Tape one end of each wire to avoid a short. Install the longer blue 8awg wire onto the positive terminal of the battery that is furthest away from the isolator (starting battery) along with the factory power harness. (Reference Picture 2)
14. Install the shorter blue wire onto the positive terminal of the battery closest to the isolator (2nd battery) along with the red power harness provided with your kit. (Reference Picture 3)
15. Slide both batteries into their final position along with mounting bracket.
16. Connect blue wire from the starting battery (right battery) to the bottom terminal of the isolator. (Reference Picture 7)
17. Connect blue wire of the 2nd battery (left battery) to the top terminal of the isolator. (Reference Picture 7)
18. Route red power harness up to the bus bar.
19. Install 1" bolts & nuts (provided in kit) to the UTV Stereo battery mount. (Reference Picture 7 battery mount)
20. Zip tie any bundles of wire to clean up the look of the wire lay.
21. Locate your red distribution block provided in kit.
22. Pre-drill the holes that will mount the distribution block next to the bus bar. (Reference Picture 8)
23. Install the ¾" screws & nuts to mount the distribution block. (Reference Picture 8)
24. Locate the UTV Stereo red power harness that runs from the 2nd battery and connect it to the distribution block provided in kit. (Reference Picture 8)
25. Locate the black and blue wires from the braided harness that runs from the isolator and connect it to the factory bus bar.
26. Install black ground wire to the top (ground) terminal of the bus bar. (Reference Picture 8)
27. Install blue accessory wire to the bottom (accessory) terminal of the busbar. (Do not install blue accessory wire to the middle constant terminal of the bus bar). (Reference Picture 8)
28. Locate 8awg black wire (provided in kit) and connect it to the negative terminal of the 2nd battery (left battery). (Reference Picture 9)
29. Connect the other end of the black 8awg wire to the negative terminal of the starting battery (right battery) along with the factory ground harness of the X3. (Reference Picture 9)
30. Make sure you hear the isolator click on/off with IGN on/off to ensure proper installation. (If you do not hear a click, check the factory accessory fuse at the OEM fuse block.)