

Model:
UTVS-RNG-2BATT-KIT



UTV Stereo
PERFORMANCE AUDIO

WARRANTY

Should your product require service, please consult with the dealer from which it was purchased or contact a local UTV STEREO dealer directly. Units received without an accompanying return authorization number will not be processed. Please contact your UTV Stereo dealer or contact UTV Stereo directly to obtain a return authorization number. Additionally, you must include a copy of your purchase receipt from an authorized UTV Stereo dealer for consideration of an in-warranty service. Units received without a receipt will be held for 30 days. Allowing us time to contact you and obtain a copy of the receipt. After 30 days, all units will be returned. For more information please visit our website.



**DO NOT SUBMERGE THIS PRODUCT.
THIS WILL VOID YOUR WARRANTY.**



**FAILURE TO FOLLOW INSTALLATION
INSTRUCTIONS COULD VOID
YOUR WARRANTY.**

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Tel. 480-616-2299
Address: 7561 East Baseline Road Mesa, AZ 85209

Designed in USA

utvstereo.com

POLARIS RANGER 2ND BATTERY KIT

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DESIGNED FOR
UTV - POWERSPORTS - MARINE

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OWNERS MANUAL
FOR MODEL: UTVS-RNG-2BATT-KIT

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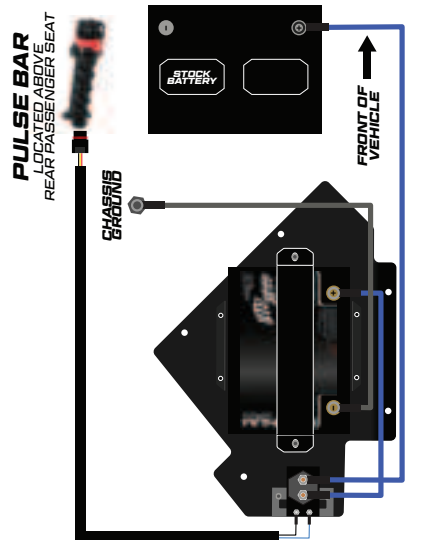
POLARIS RANGER 2ND BATTERY KIT

PART #: UTVS-RNG-2BATT-KIT

PARTS LIST:

UTVS 1200 Battery	x1
80A Isolator	x1
Battery Mount	x1
Top Bracket	x1
4 AWG Blue Power Wire	x2
4 AWG Black Ground Wire	x1
12 AWG Braided Harness	x1
L-Bracket	x1
Mounting Hardware:	
Thread Cutting Bolt	x1
Self Tapping Screws	x2
Split Washers	x5
Flat Washers	x2
Bolts	x5

WIRE DIAGRAM:



Scan to watch
the Installation
Video!



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1. Raise the bed of the vehicle to access the battery compartment
2. Remove the 3 plastic clips shown here
3. Remove the 3 bolts shown here
4. Remove the 2 hex bolts on side step
5. Remove single hex bolt shown here
6. Remove 4 hex bolts on rear passenger floor
7. Remove 4 hex bolts located under the vehicle shown here
8. Remove the plastic panel
9. Prepare 2nd battery kit parts
10. Remove the hardware from the smaller posts of isolator
11. Remove hardware from main posts of isolator
12. Connect Blue 4AWG wires to the larger posts of isolator
13. Secure Blue 4 AWG wires tightly
Do not overtighten
14. Attach the isolator to the battery plate using the included hardware
15. Remove the 2 plastic clips shown here
16. Remove the bolt shown here
17. Attach the 4AWG Ground wire to the vehicle
18. Re-tighten the bolt
19. Remove the 2 bolts shown here
20. Place the thread cutting bolt through the L-Bracket
21. Attach securely to vehicle
22. Place the battery plate into the vehicle
23. Line up the 2 holes shown on plate with 2 holes in vehicle
24. Use the hardware shown to secure battery plate to L-Bracket
25. Secure and tighten all hardware
26. Use included self tapping screws to secure the battery plate to the frame
27. Place the UTVS 1200 Battery onto the battery plate
28. Place the battery bracket over the battery and secure using the hardware shown
29. Remove the cover to the Pulse Bar located on the rear passenger side roof liner
30. Plug in the harness to Pulse Bar
31. Run the harness through the roof liner as shown
32. Remove the plastic piece shown
33. Remove the 4 bolts shown here
34. Run the harness down through the plastic down to the 2nd battery
35. Connect small blue and black wires from harness to isolator
36. Secure tightly
Do not overtighten
37. Connect Blue 4AWG wires to positive and negative terminals of UTVS 1200 battery
38. Run both Blue 4AWG wires to vehicle battery compartment
39. Connect Blue 4AWG to positive and negative terminals on original battery
Tighten securely
40. Test the isolator
You should hear a click

We are here to help! Reach out to us at info@utvstereo.com or call us at 480.616.2299