

Can-Am® Defender 2nd Battery Kit

PART #: UTVS-DEF-2BATT-KIT

PARTS LIST:

UTVS1200 Battery	x1
Defender Battery Mount	x1
Defender Battery Tray	x1
UTV Stereo 80Amp Isolator	x1
Defender Accessory Plug Harness	x1
Single 4AWG Battery Cable	x1
Dual 4AWG Battery Cable	x1
Mounting Hardware:	
Self-Tapping Screws	x2
Clip-On Barrel Nut	x2
Loom Clamps	x3
Phillips Head Sheet Metal Screws	x3
Medium Thread Bolts	x2
Medium Thread Bolts with Nuts & Washers	x3

ATTENTION: Disconnect the Ground wire on OEM Battery before you start!



1. Hold UTVS Battery Isolator in place and make 2 marks with sharpie for mounting holes.



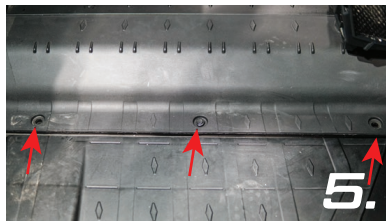
2. Drill both marks out to 1/2" diameter hole. Then install 2 Clip-On Barrel Nuts as shown.



3. Use Supplied bolts to mount the isolator to the plastic, with installed Clip-On Barrel Nuts.



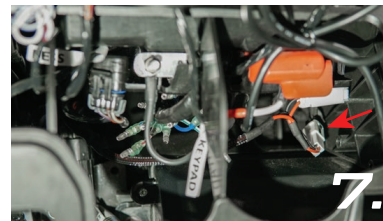
4. Attach ring terminal side of the Red/Black Trigger Harness to the battery isolator.



5. Remove center floorboard cover panel.



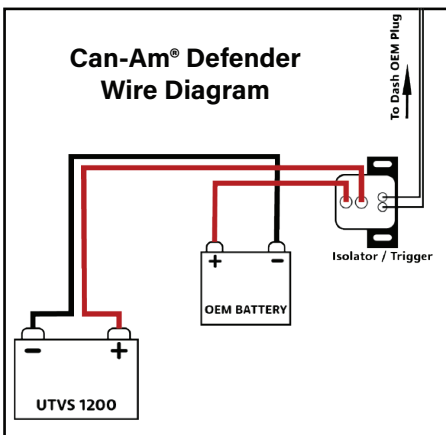
6. Run Trigger Wire down center of vehicle toward dash. Make sure to zip tie harness and avoid any heat sources or moving parts.



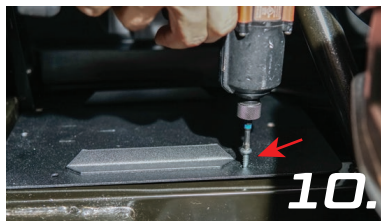
7. Locate OEM white ACC plug. It is located directly behind the 4x4 switch. Plug in Trigger Harness's white pigtail to the OEM white ACC plug.



8. Insert battery mount in proper position inside driver's rear fender area. Mark 3 hole locations with a Sharpie



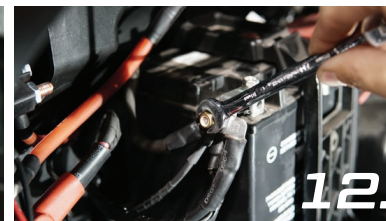
9. Drill back vertical hole to 1/2" for insert of nut and bolt



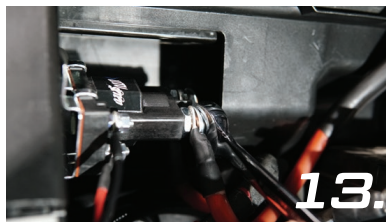
10. Install single bolt through mount and secure to frame with nut on back side



11. Install UTVS Battery and fasten with battery strap. Attach strap to the mount with supplied bolts. Screw bolts into the mount through pre-installed nutserts



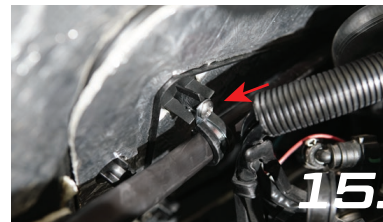
12. Locate the Dual 4AWG battery cable. Connect the black side of the Dual 4AWG ground wire to the ground on the OEM battery as shown



13. Connect the red side of the Dual 4AWG power wire to one of the larger terminals on the Battery Isolator as shown (It doesn't matter which side)



14. Using the single red 4AWG wire, connect the other large terminal of the isolator to the OEM battery positive post



15. Use supplied Loom Clamps and Medium Threaded Screws to secure the 4AWG battery cable to OEM insert tabs on the back plastic wall in motor compartment area as shown



16. Connect 4AWG battery cable to UTVS1200 Battery

Scan to watch
the Installation
Video!



UTV Stereo
PERFORMANCE AUDIO

You can now reconnect OEM Battery ground post. Turn IGN "ON", then "OFF" to confirm that you are hearing the isolator clicking. If you do not, double check OEM factory ACC fuse. You can connect aftermarket accessories directly to the UTVS1200 battery or the UTVS1200 main power side of the isolator (fused) if you want to draw only from the 2nd battery. Don't forget to always use a battery charger when in storage for optimal performance and life of your battery.

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