



Jeep XJ/MJ Battery Box Installation Instructions

Thank you for purchasing this product!

Installation Notes:

- The battery box is shipped raw steel, it will need to be painted or powder coated before installation.
- This battery box uses the factory hardware that holds the factory mount in place, if the nuts or studs are corroded or broken, they may need to be replaced.

Tools required:

- 7/16" Wrench or Socket
- 10mm Wrench or Socket
- 13mm Socket or Wrench
- 15mm Socket with Extension

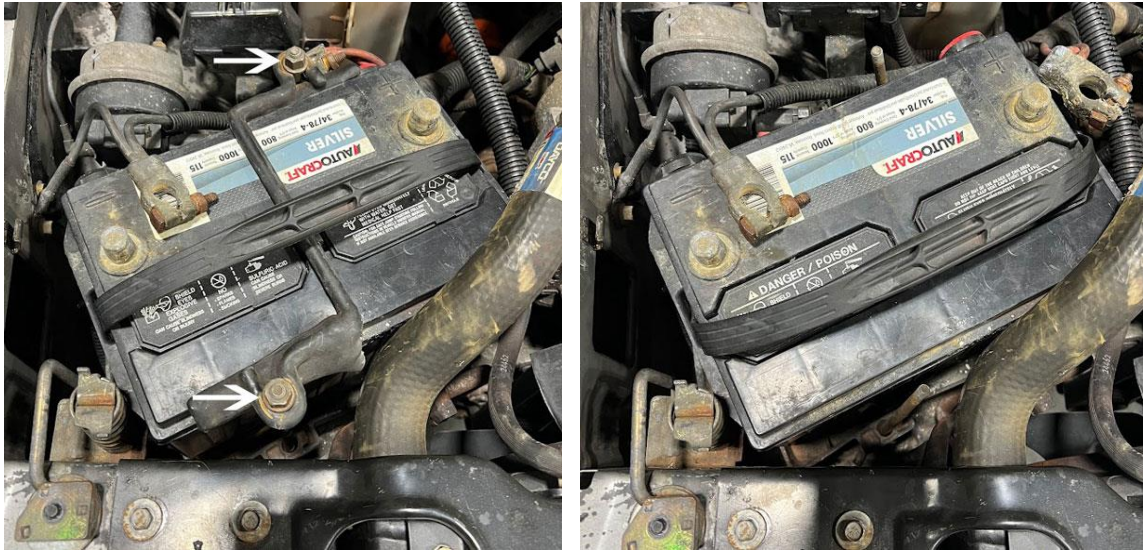
Contents of each box

Bill Of Materials For B4WK12764 Jeep XJ/MJ Optima 34/78 Battery Box			
QTY	Part Number	Etch Number	Description
1	B4WK12763	N/A	Jeep XJ/MJ Battery Box Mount Weldment
1	B4W125164	164	Jeep XJ/MJ Optima 34/78 Battery Box Top
4	25C100BCG5Z	N/A	1/4"-20 x 1" Carriage Head Bolt
4	25CNNE0Z	N/A	1/4"-20 Nylock Nut

Bill Of Materials For B4WK12765 Jeep XJ/MJ Odyssey PC1500, 34/78 Battery Box			
QTY	Part Number	Etch Number	Description
1	B4WK12763	N/A	Jeep XJ/MJ Battery Box Mount Weldment
1	B4W125165	165	Jeep XJ/MJ Odyssey PC1500, 34/78 Battery Box Top
4	25C100BCG5Z	N/A	1/4"-20 x 1" Carriage Head Bolt
4	25CNNE0Z	N/A	1/4"-20 Nylock Nut

Step 1:

Disconnect the positive and negative cables from your battery. Remove the two nuts from the threaded rod holding the battery clamp. If installed, remove the bracket connected to the front radiator support. Remove your battery from the factory mount.



Step 2:

Carefully remove the three nuts at the bottom of the factory battery tray. These studs and nuts can be corroded and easily break. Retain the factory hardware, it will be used to install the new mount.



Step 3:

With the factory tray hardware removed, remove the temperature sensor (if equipped) from the factory tray and disconnect it from the Jeep. Remove the factory tray from the Jeep.



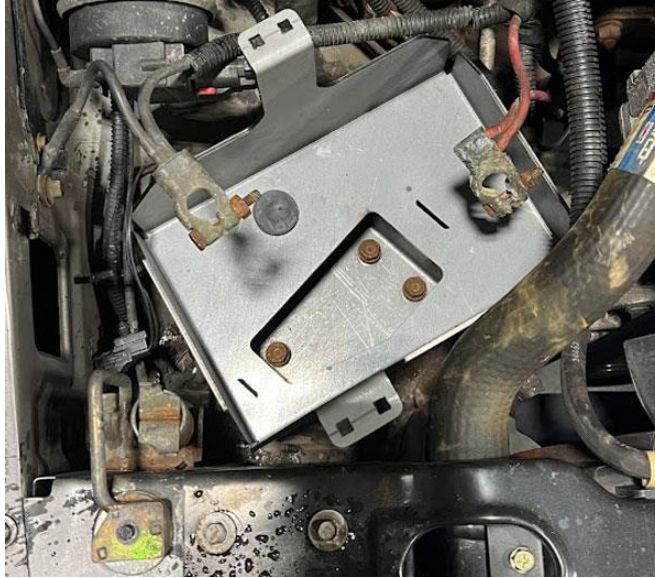
Step 4:

With the plug end going in first, install the temperature sensor into the new battery mount and plug it back into the wiring harness.



Step 5:

Using the factory hardware, install the new battery mount into the factory location. The new mount can be fully tightened at this time.



Step 6:

Place your battery into the new mount and place the new battery top onto the battery. Use the provided 1/4"-20 carriage bolts to secure the battery in place. Run the carriage bolts in from the bottom side of the battery box. Tighten the nuts until the battery is secure. Connect the positive and negative cables back to your battery.



Congratulations! You have finished the installation of the Barnes 4WD Jeep XJ/MJ Battery Box Kit

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