

# JEEP CHEROKEE BATTERY TRAY INSTALLATION INSTRUCTIONS



**Please read the mounting instructions below  
carefully before attempting to install.**

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# XJBT-PC - CHEROKEE BATTERY TRAY - XJ CHEROKEE

## Item Code Legend

EX: XJBT-PC



## PARTS



Tray



Hold Down

## Bolt Pack:

XJBT-BP:

- o 6 - 3/8 Flange Nuts
- o 2 - 3/8 Threaded Rod 8.5
- o Shield Decal

## Tools Needed:

- o 9/16 Wrench x2
- o 1/2 Wrench or Socket
- o Other Wrench or sockets depending on your battery leads.

It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

**1 Place the JCR Shield Decal and place it on the battery Hold Down.**



**2 Thread the threaded rod into the top of a flange nut (opposite the flange) about half an inch.  
Place the threaded rod through the hole on the side of the battery tray.**



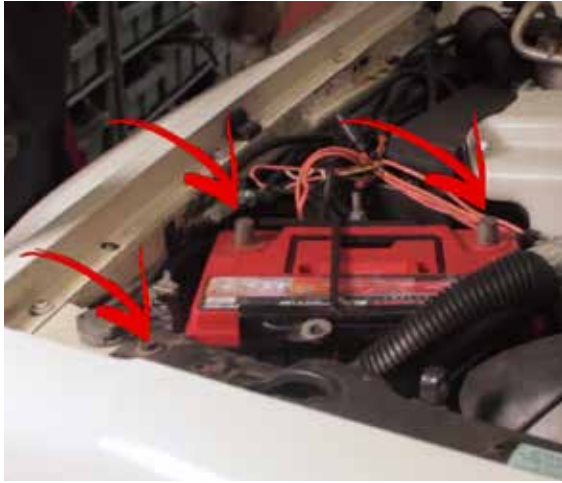
- 3** Thread another flange nut on to the threaded rod with the flange up. The battery tray should now be sandwiched between the flanges of the two flange nuts. Repeat steps 2 and 3 on the other side.



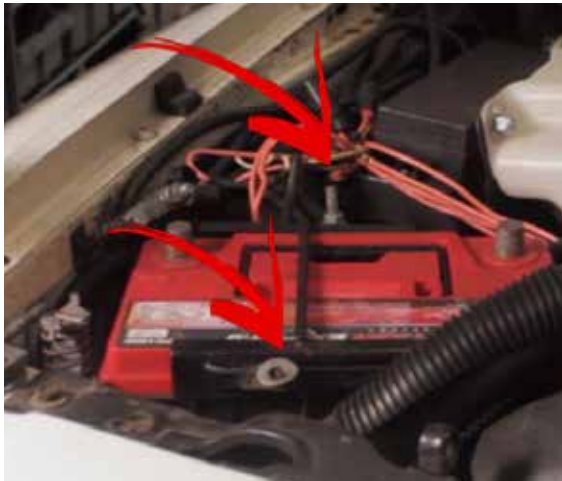
- 4** Using two 9/16 wrenches, tighten both of the flange nuts.



- 5** Using a 10mm wrench or socket, loosen and disconnect the battery terminal ends. If you have it, 10mm wrench or socket is used to remove the bulkhead brace.



- 6** Remove the nuts to the stock battery hold down. This should need a 1/2 wrench, but we have found that XJ have different sized nuts so yours might be different or might just be a bungie cord.



**7** Remove the battery.

**8** You can now see the three nuts that hold the battery tray to the body. Use a 1/2 socket with an extension to remove the nuts. If these break, will have to cut the studs from inside the wheel well or drill out the holes and buy some new bolts to mount the new tray. We recommend 5/16 bolts and nuts.



**9** You will see a round pressure switch in the battery tray. Move the tray aside and follow the wires from the bottom of the pressure switch to the side wall where there is a connector. Unplug the pressure sensor and remove it from the battery tray.



**10** Now that the battery tray is out, you may see some rust issues that were hidden under that battery tray. Now would be a good time to take care of any rust issues you find before continuing.

**11** Place the connector through the hole provided in the new battery tray, connector first. Then plug the pressure sensor connector back into the harness.



**12** Slide the new battery tray into place, the single mounting hole will be on the outside and the double holes should face the engine to line up with the mounting studs or replacement mounting hardware. Thread all three nuts into place, then tighten those nuts down with a 1/2 socket.



**13** Replace the battery on the new battery tray.



**14** Slid the new battery hold down over the threaded rods on either side. Thread the last two 3/8 flange nuts on to the threaded rods and tighten down using a 9/16 wrench. Reattach your battery terminal and reset your radio. Now your all set to hit the road!

