





BESTHYBRID BATTERIES

2006 - 2007 Lexus Rx400h

Step-by-Step Hybrid Battery Removal and Installation Instructions

Video demonstration is available at our website: www.BestHybridBatteries.com

These instructions are provided only as a guide and it is your responsibility to use the proper techniques and safety measures. Best Hybrid Batteries assumes no responsibility for any damage to person or property from the misuse of our products or from failure to use the proper techniques and safety measures. Do not attempt this work if you are not qualified and competent. Use these instructions at your own risk.

Tool	Description	Photo
You will need the following tools:		
10mm Socket	Disconnect the negative post on the 12V battery under the hood	
Hands Trim Tool	Fold the second row seats down. Pop up panel behind seats and remove black plastic rivets (10)	

10mm Socket

Remove 10mm bolts on seat straps



14mm Socket

Remove 14mm bolts on second row seat brackets, front and back



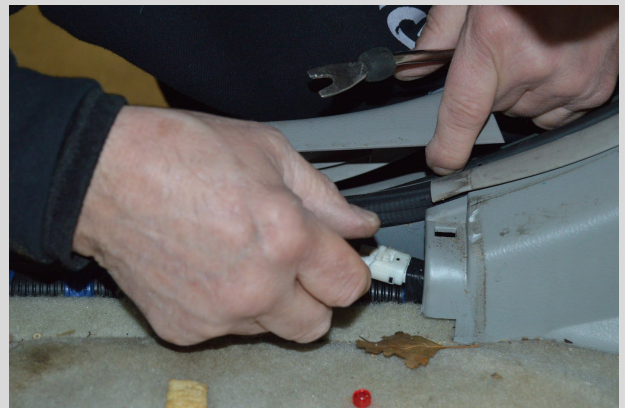
Hands

Remove the seats



Trim Tool

Remove the door thresholds



10mm Socket

Remove the cooling fan intake vents



14mm Socket

Remove the bracket for the middle seat belt



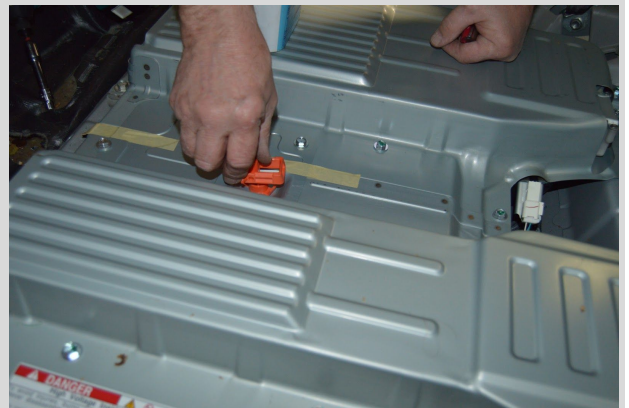
Hands

Remove the orange plug and disconnect the white plug on the driver's side of the battery case



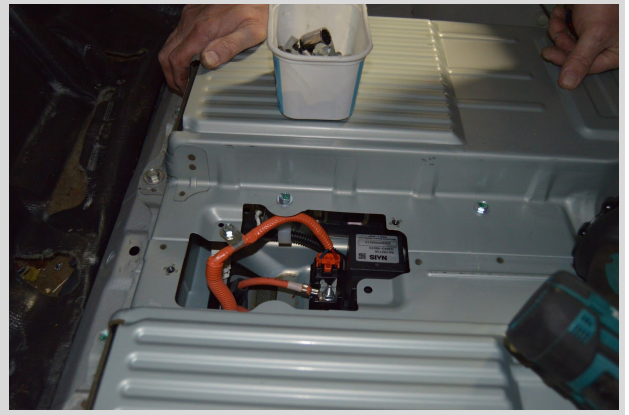
Hands

Use the orange plug to remove the safety clip on the access panel



10mm Socket

Open the access panel and remove the 2 HV leads and the one orange connector



12mm Socket

Remove the 12mm bolts securing the battery to the frame of the car



Hands

Disconnect all 6 of the white plastic connectors on the back side of the battery



Hands

Remove battery by leaning it forward and routing the 3 cables inside the access panel out the bottom of the battery.



Follow these same steps in reverse to install the replacement battery from Best Hybrid Batteries