

TSN00775 (NCT07918742) - R1 CHARGE PORT DOOR - ADAPTER HARNESS

Purpose

This tool is used to open and close the R1 charge port door directly from the motor using an external 12V power supply.

General Principles

Tool Diagrams

12V Control Box (part of EPB Release Kit NCT05449755)



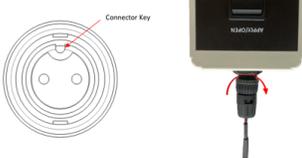
12V Power Supply (part of EPB Release Kit NCT05449755)



R1 Charge Port Door - Adapter Harness



Tool Operation

Step		
1	<p>Locate the electrical connector on the charge port door.</p> <p>Depress the connector lock and pull away from the motor to disconnect vehicle harness from motor.</p>	
2	<p>Install the Charge Port Door Adapter Harness to the motor, an audible click indicates a fully seated connector.</p>	
3	<p>Connect the Charge Port Door Adapter Harness to the 12V Control Box using the Universal Connector. Line up connector keys and rotate twist lock 1 quarter turn clockwise.</p>	
4	<p>Using the DC Power Input lead, connect the 12V Control Box to the 12V Power Supply at the output jack labeled "12V 10A". Press the power button on the 12V Power Supply to activate the output jack.</p>	
5	<p>Press and hold the "Open" button on the toggle switch to open the charge port door.</p> <p>Press and hold the "Close" button on the toggle switch to close the charge port door.</p> <p>*NOTE: To prevent damaging the charge port door, do not hold the toggle switch after the door has reached the end of its travel.</p>	
6	<p>When tool operation is complete, detach the Charge Port Door Adapter Harness from the motor.</p>	
7	<p>Reconnect vehicle harness to the motor, an audible click indicates a fully seated connector.</p>	