

TSN00777 (NCT07918744) - R1 PASSENGERS DOOR HANDLE - ADAPTER HARNESS

Purpose

This tool is used to deploy and retract the R1 passengers door handles directly from the actuator using an external 12V power supply.

*NOTE: The electrical connector on this harness is keyed and only works with the passengers door handles. For drivers door handle use adapter harness p/n NCT07918743

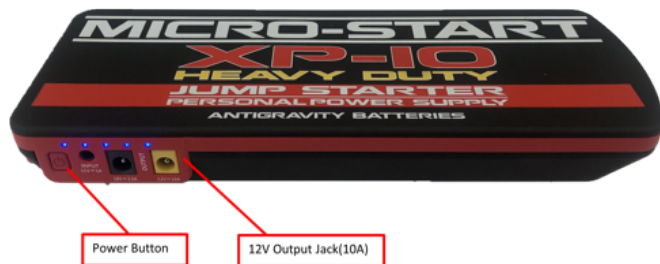
General Principles

Tool Diagrams

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



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

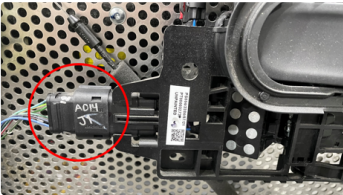

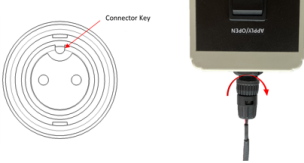




R1 Passenger Door Handle - Adapter Harness



Tool Operation

Step		

1	<p>Locate the electrical connector on the passengers door handle.</p> <p>Slide the secondary lock away from the motor then depress the primary locking tab to disconnect vehicle harness from the motor.</p>	
2	<p>Install the Passenger Door Handle Adapter Harness to the door handle, an audible click indicates a fully seated connector.</p>	
3	<p>Connect the Passenger Door Handle 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 release the "Open" button on the toggle switch to deploy the door handle.</p> <p>Press and release the "Close" button on the toggle switch to retract the door handle.</p> <p>*NOTE: To prevent damaging the door handle motor, do not hold the toggle switch after the handle has reached the end of its travel.</p>	
6	<p>When tool operation is complete, detach the Passenger Door Handle Adapter Harness from the motor.</p>	
7	<p>Reconnect vehicle harness to the motor, an audible click indicates a fully seated connector.</p>	

