

HYUNDAI xMB-9640 AE EV 6-CELL KIT Manual

1. AE EV 6-CELL Components

Vehicle	AE EV	
Battery	6-cell	
Components to Use		
A		xMB-9640
B		Module Cable
C		Power Cable
D-2		High Voltage Cable 430-000590
E-3		Interface AE IONIQ 6 Cell EV A764
F-2		Temp Sensor AE EV
		Battery Communication Cable (Inside the Vehicle)

2. AE EV 6-CELL KIT Manual

2.1 Choose the right High Voltage Cable (430-000590)



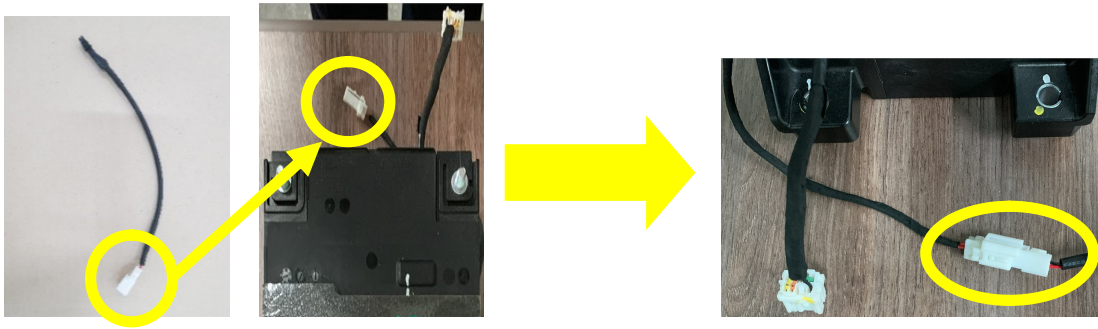
2.2 Connect the red wire to the positive (+) pole



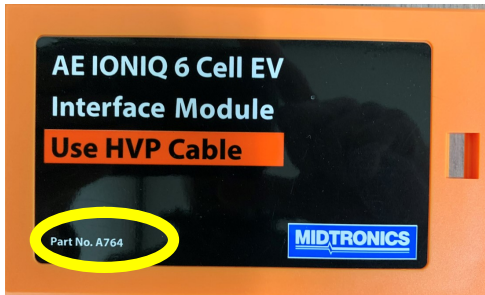
2.3 Connect the black wire to the negative (-) pole



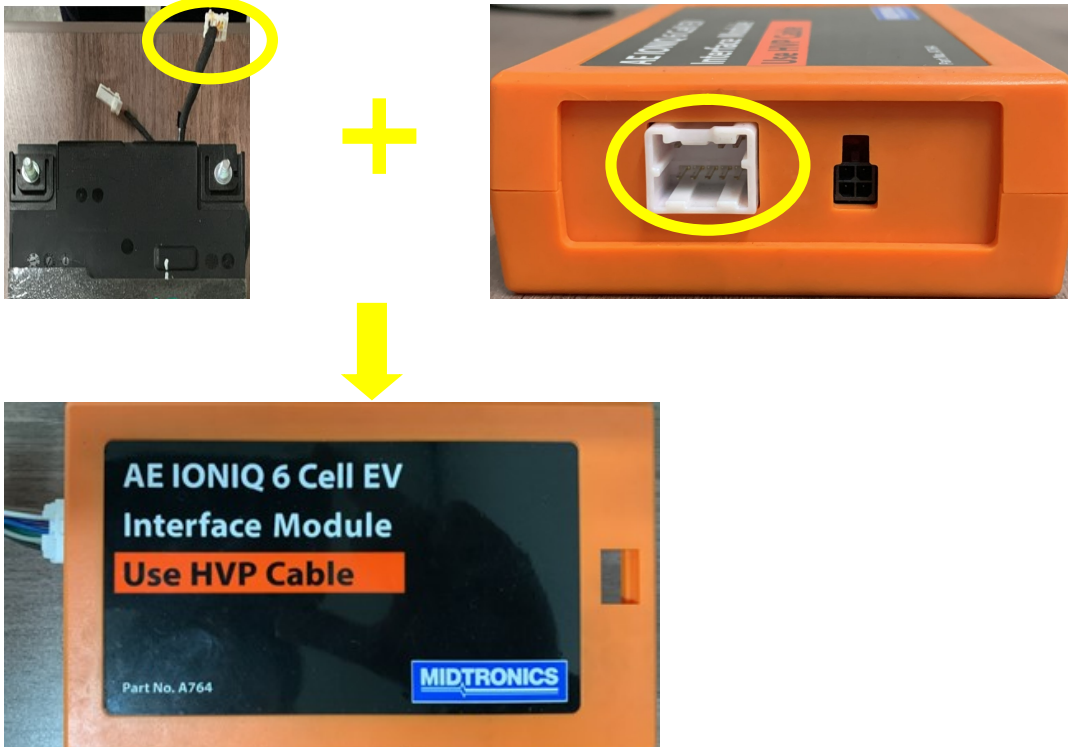
2.4 Connect the Temperature Sensor cable to battery module



2.5 Choose the right Interface (A764)



2.6 Connect AE EV 6-CELL battery communication cable to Interface



2.7 Connect Temperature Sensor cable to Interface



2.8 Connect Module cable to Interface



2.9 Connect Module cable to xMB-9640



2.10 Connect High Voltage cable to xMB-9640

- Insert high voltage charge cable until it locks into the socket.

To remove the cable, press and hold the metal retaining clip to unlock and pull.



2.11 Connect power cable to xMB-9640

- Pull back on the red tab on the side of the connector to release/remove the power cord from the Balancer power socket.

