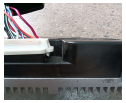
5000E/7500E Quick Troubleshooting

No.	Checklist	Fault Type	Symptoms	Controller Reaction	Error Code	Recommended Solution	Photo
1	Throttle	disconnected	Twister throttle, but not moving	After turning on, hear alert (2 beeps，repeating)	E-5	1.check if the connector is loose 2. if the connector is not loose, replace the throttle	
2	Red Button on Throttle	disconnected	Twister throttle, but not moving	no alert, no error code	display normally no error code	1.check if the connector is loose 2. if the connector is not loose, replace the throttle	
3	3-speed switch	disconnected	run well, but can't adjust speed	no alert, no error code	display normally no error code	1.check if the connector is loose 2. if the connector is not loose, replace the 3-speed switch	
4	motor hall wire	disconnected	Twister throttle, but not moving	After turning on, hear alert (1 beep，repeating)	E-1	1.check if the connector is loose 2. if the connector is not loose, replace the motor	
5	motor phase wire	missing phase	Twister throttle, but not moving	After turning on, hear alert (14 beeps，repeating)	E-4	1. Reconnect phase wires 2. make sure the cable's colour matching the colour on the controller 3. make sure the copper pin installed correctly and securely（flat side face the controller, recessed side secured by the bolt)	
6		wrong connection	Twister throttle, but not moving，motor lagging then stop running				
7	brake switch	can't be restored	Twister throttle, but not moving	After turning on, no alert；twister throttle, hear alert (long beep)	display normally no error code	replace brake switch	
8	Digital Display	disconnected	no display	no alert, no error code	no display	1.check if the connector is loose 2. if the connector is not loose, replace the digital display	

5000E/7500E Quick Troubleshooting

9	Battery Faulty	disconnected	can't be turned on	no power, no response	no display	1. use mutlimeter to check if the battery still has power (showing voltage readings). 2. If yes, double check whether the connection between battery cables and controller cables is loose. 3. If voltage readings is extremely low, replace battery	   
10	Speed Controler	1:wires loose on right side	can't be turned on	no power, no response	no display	Reconnect Wires	
		2： wires loose on left side	Twister throttle, but not moving	no alert, no error code	display normally no error code		
11	Circuit Breaker	disconnected	Only can be turned on when the charger is plugged in. the charger always show green indication light	no alert, no error code	no display	1. Check if the cable between the battery and the speed controller is loose 2. Check if the circuit breaker is turned on.	