



LIVING SPACES

K2024-52PHR-S
EASTWOOD POWER
RECLINING SOFA
USER MANUAL

Troubleshooting Guide

This guide is to help with a non-functioning power recliner



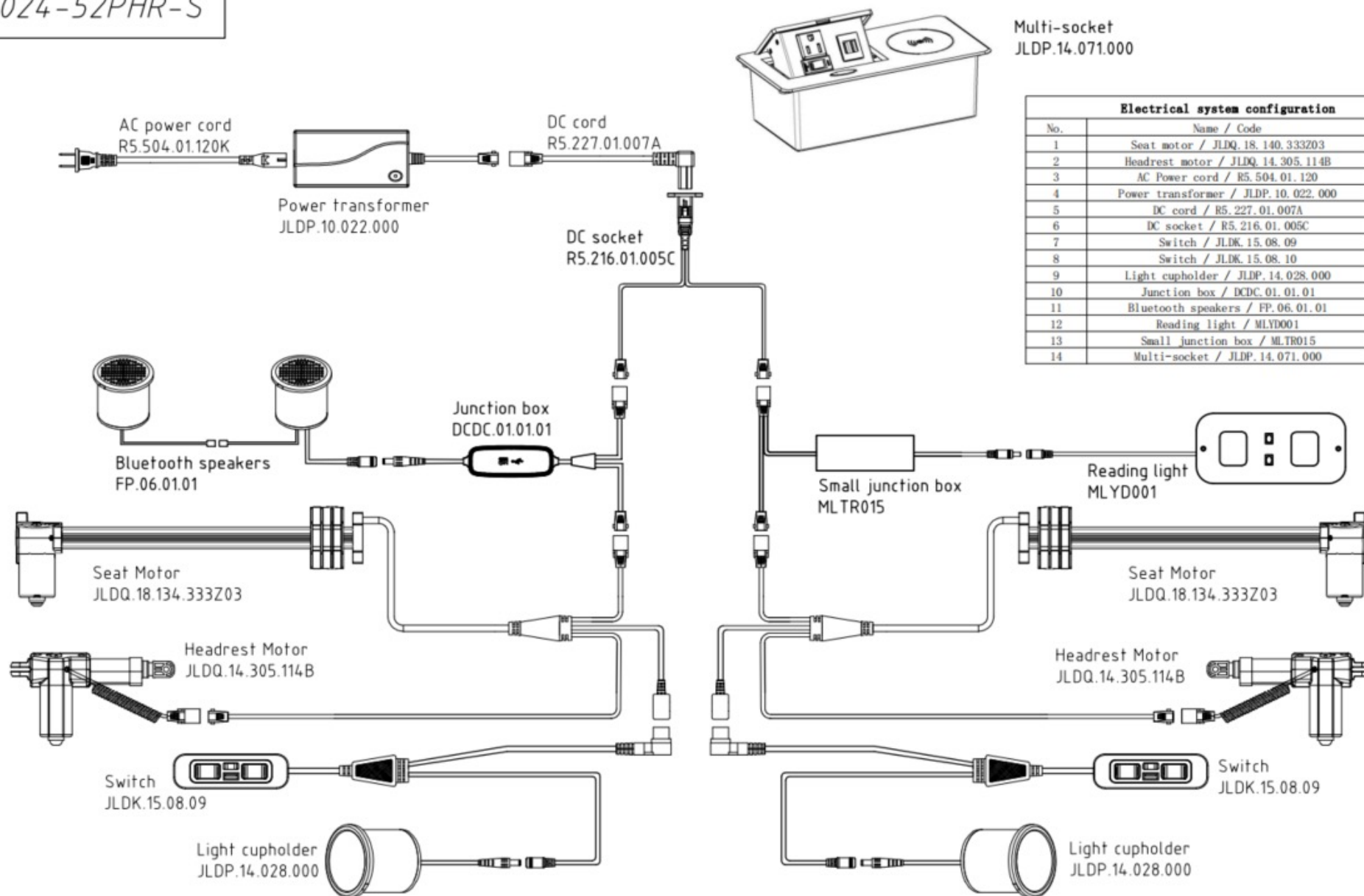
Components:

- **Switch** – mounted on the side of furniture and controls all motors and functions (reclining, power headrest, etc.) via a direct connection with motors.
- **AC power cord** – connects the power transformer to the power outlet.
- **DC cord** – connects the power transformer to the DC socket (mounted on the rear bottom of LAF arm stump).
- **DC socket** – receives power from DC cord then transfer to motors.
- **Power Transformer** – A box-shaped unit to transfer 110V AC power to 25V DC power to supply for the furniture.
- **Seat / Headrest Motor** – motors mounted on mechanism to drive movement on seat/headrest via switch control.
- **Mechanism** – the motion mechanical frame unit within the piece of furniture.
- **USB Ports**- located on side switches for charging USB-supported devices.
- **Junction box**- receives power from DC socket then transfer to speakers.
- **Small junction box**- receives power from DC socket then transfer to reading light.
- **Speakers**- mounted on the side of outside arm and works via bluetooth connection (with smart device and/or TV).
- **Reading light**- mounted on the back of armless chair and controlled ON/OFF by its own switch.
- **Light cupholder**- mounted at the top of arm stump.
- **Multi-socket**- mounted on the back of drop down table and independent electrical system.



Power Recliner PARTS

K2024-52PHR-S



Electrical system configuration		
No.	Name / Code	Qty.
1	Seat motor / JLDQ.18.140.333Z03	2
2	Headrest motor / JLDQ.14.305.114B	2
3	AC Power cord / R5.504.01.120	1
4	Power transformer / JLDP.10.022.000	1
5	DC cord / R5.227.01.007A	1
6	DC socket / R5.216.01.005C	1
7	Switch / JLDK.15.08.09	1
8	Switch / JLDK.15.08.10	1
9	Light cupholder / JLDP.14.028.000	2
10	Junction box / DCDC.01.01.01	1
11	Bluetooth speakers / FP.06.01.01	1
12	Reading light / MLYD001	1
13	Small junction box / MLTR015	1
14	Multi-socket / JLDP.14.071.000	1

Quick Trouble-Shoot for Motors Malfunctioning:

Below are some possible reasons to cause motors to stop working:

1. Loose connection or wires not securely plugged in.
2. AC power cord damaged
3. Broken power transformer (especially when ALL motors stop working on one unit)
4. DC cord damaged
5. Broken DC socket
6. Broken side switch
7. Motors failure

NOTE: In some cases a button on the switch might be stuck after being pushed, thus continuously activating the motor. This can cause overheating or even damages on the power transformer.



Trouble-Shooting Guide

Motor System Troubleshoot

No.	Error	Analysis	Troubleshoot
1	Headrest and seat motor both not work	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The motor system connection is disconnected	Check whether the connection between related parts is disconnected according to electrical connection diagram.
		The AC power cord is damaged	Check whether the indicator light of power transformer is steady on. 1、 The light is on, the AC power cord is ok. 2、 The light is flashing, the AC power cord is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the AC power cord is damaged, please contact the seller to repair or replace the defective part.
		The power transformer is damaged	Check whether the cables of power transformer are squeezed, skined or snapped. Check whether the indicator light of power transformer is steady on. 1、 The light is steady on, the power transformer is ok. 2、 The light is flashing, the power transformer is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the power transformer is damaged, please contact the seller to repair or replace the defective part.
		The DC cord is damaged	Check whether the DC cord are squeezed, skined or snapped.
		The DC socket is damaged	Check whether the cables of DC socket are squeezed, skined or snapped.
		The junction box or small junction box is damaged	Check whether the cables of junction box or small junction box are squeezed, skined or snapped.
		The switch is damaged	1、 Check whether the cables of hand wand are squeezed, skined or snapped. 2、 Check whether the switch button can spring back normally.
		The headrest and seat motor both are damaged	Please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

Motor System Troubleshoot

No.	Error	Analysis	Troubleshoot
2	Seat motor can work but headrest motor not work	The headrest motor is disconnected or damaged.	1、 Check whether the connection between related parts is disconnected according to electrical connection diagram. 2、 Check whether the cables of headrest motor are squeezed, skined or snapped. 3、 If the headrest motor still does not work, please contact the seller so they can repair or repair or replace the defective part.
3	Headrest motor can work but seat motor not work	The seat motor is damaged	Please contact the seller to repair or replace the defective part.
4	The headrest or seat motor running sounds is abnormal or very loud	The internal of headrest or seat motor is damaged	Please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

USB Charging System Troubleshoot

CAUTION :

- 1、 Output : 5V / 2A
- 2、 USB ports only charging mobile devices (not compatible with computers)
- 3、 Do not use usb splitter/extendors, do not Charger multiple devices at one time, otherwise damages could occur.

No.	Error	Analysis	Troubleshoot
1	The USB Port can not Charger mobile devices	The input requirements of the mobile device do not match the USB port output	Please confirm the input requirements for mobile devices.
		The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The AC power cord is damaged	Check whether the indicator light of the power transformer is steady on. 1、 The light is on, the AC power cord is ok. 2、 The light is flashing, the AC power cord is short-circuited, please contact the seller to repair or replace. 3、 The light is off, the AC power cord is damaged, please contact the seller to repair or replace the defective part.
		The power transformer is damaged	Check whether the cables of power transformer are squeezed, skined or snapped. Check whether the indicator light of power transformer is steady on. 1、 The light is steady on, the power transformer is ok. 2、 The light is flashing, the power transformer is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the power transformer is damaged, please contact the seller to repair or replace the defective part.
		The DC cord is damaged	Check whether the DC cord are squeezed, skined or snapped.
		The DC socket is damaged	Check whether the cables of the DC socket are squeezed, skined or snapped.
		The junction box or small junction box is damaged	Check whether the cables of junction box or small junction box are squeezed, skined or snapped.
		The seat motor is damaged	Check whether the cables of seat motor are squeezed, skined or snapped.
		The switch is damaged	Please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

Bluetooth Speakers System Troubleshoot

No.	Error	Analysis	Troubleshoot
1	All of the bluetooth speakers can not work	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The bluetooth speakers system connection is disconnected	Check whether the connection between related parts is disconnected according to electrical connection diagram.
		The AC power cord is damaged	Check whether the indicator light of the power transformer is steady on. 1、 The light is on, the AC power cord is ok. 2、 The light is flashing, the AC power cord is short-circuited, please contact the seller to repair or replace. 3、 The light is off, the AC power cord is damaged, please contact the seller to repair or replace the defective part.
		The power transformer is damaged	Check whether the cables of power transformer are squeezed, skined or snapped. Check whether the indicator light of power transformer is steady on. 1、 The light is steady on, the power transformer is ok. 2、 The light is flashing, the power transformer is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the power transformer is damaged, please contact the seller to repair or replace the defective part.
		The DC cord is damaged	Check whether the DC cord are squeezed, skined or snapped.
		The DC socket is damaged	Check whether the cables of the DC socket are squeezed, skined or snapped.
		The junction box is damaged	Check whether the cables of junction box box are squeezed, skined or snapped.
		All of the bluetooth speakers are damaged	1、 Check whether the cables of the bluetooth speakers are squeezed, skined or snapped. 2、 If the bluetooth speakers still not work, please contact the seller to repair or replace the defective part.
2	One of the bluetooth speakers can not work	This bluetooth speakers is disconnected or damaged	1、 Check whether the connection between related parts is disconnected according to electrical connection diagram. 2、 If the light cupholder still does not work, please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

Reading Light System Troubleshoot

No.	Error	Analysis	Troubleshoot
1	All of the reading light can not work	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The reading light system connection is disconnected	Check whether the connection between related parts is disconnected according to electrical connection diagram.
		The AC power cord is damaged	Check whether the indicator light of the power transformer is steady on. 1、 The light is on, the AC power cord is ok. 2、 The light is flashing, the AC power cord is short-circuited, please contact the seller to repair or replace. 3、 The light is off, the AC power cord is damaged, please contact the seller to repair or replace the defective part.
		The power transformer is damaged	Check whether the cables of power transformer are squeezed, skined or snapped. Check whether the indicator light of power transformer is steady on. 1、 The light is steady on, the power transformer is ok. 2、 The light is flashing, the power transformer is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the power transformer is damaged, please contact the seller to repair or replace the defective part.
		The DC cord is damaged	Check whether the DC cord are squeezed, skined or snapped.
		The DC socket is damaged	Check whether the cables of the DC socket are squeezed, skined or snapped.
		The small junction box is damaged	Check whether the cables of small junction box are squeezed, skined or snapped.
		All of the reading light are damaged	1、 Check whether the cables of the reading light are squeezed, skined or snapped. 2、 If the reading light still not work, please contact the seller to repair or replace the defective part.
2	One of the reading light can not work	This reading light is damaged	Please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

Light Cupholder System Troubleshoot

No.	Error	Analysis	Troubleshoot
1	All of the light cupholder can not work	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The light cupholder system connection is disconnected	Check whether the connection between related parts is disconnected according to electrical connection diagram.
		The AC power cord is damaged	Check whether the indicator light of the power transformer is steady on. 1、 The light is on, the AC power cord is ok. 2、 The light is flashing, the AC power cord is short-circuited, please contact the seller to repair or replace. 3、 The light is off, the AC power cord is damaged, please contact the seller to repair or replace the defective part.
		The power transformer is damaged	Check whether the cables of power transformer are squeezed, skined or snapped. Check whether the indicator light of power transformer is steady on. 1、 The light is steady on, the power transformer is ok. 2、 The light is flashing, the power transformer is short-circuited, please contact the seller to repair or replace the defective part. 3、 The light is off, the power transformer is damaged, please contact the seller to repair or replace the defective part.
		The DC cord is damaged	Check whether the DC cord are squeezed, skined or snapped.
		The DC socket is damaged	Check whether the cables of the DC socket are squeezed, skined or snapped.
		The junction box or small junction box is damaged	Check whether the cables of junction box or small junction box are squeezed, skined or snapped.
		The seat motor is damaged	Check whether the cables of seat motor are squeezed, skined or snapped.
		The switch is damaged	Check whether the cables of switch are squeezed, skined or snapped.
		All of the light cupholder is damaged	Please contact the seller to repair or replace the defective part.
2	One of the light cupholder can not work	This light cupholder is disconnected or damaged	1、 Check whether the connection between related parts is disconnected according to electrical connection diagram. 2、 If the light cupholder still does not work, please contact the seller to repair or replace the defective part.



Trouble-Shooting Guide

Multi-socket System Troubleshoot

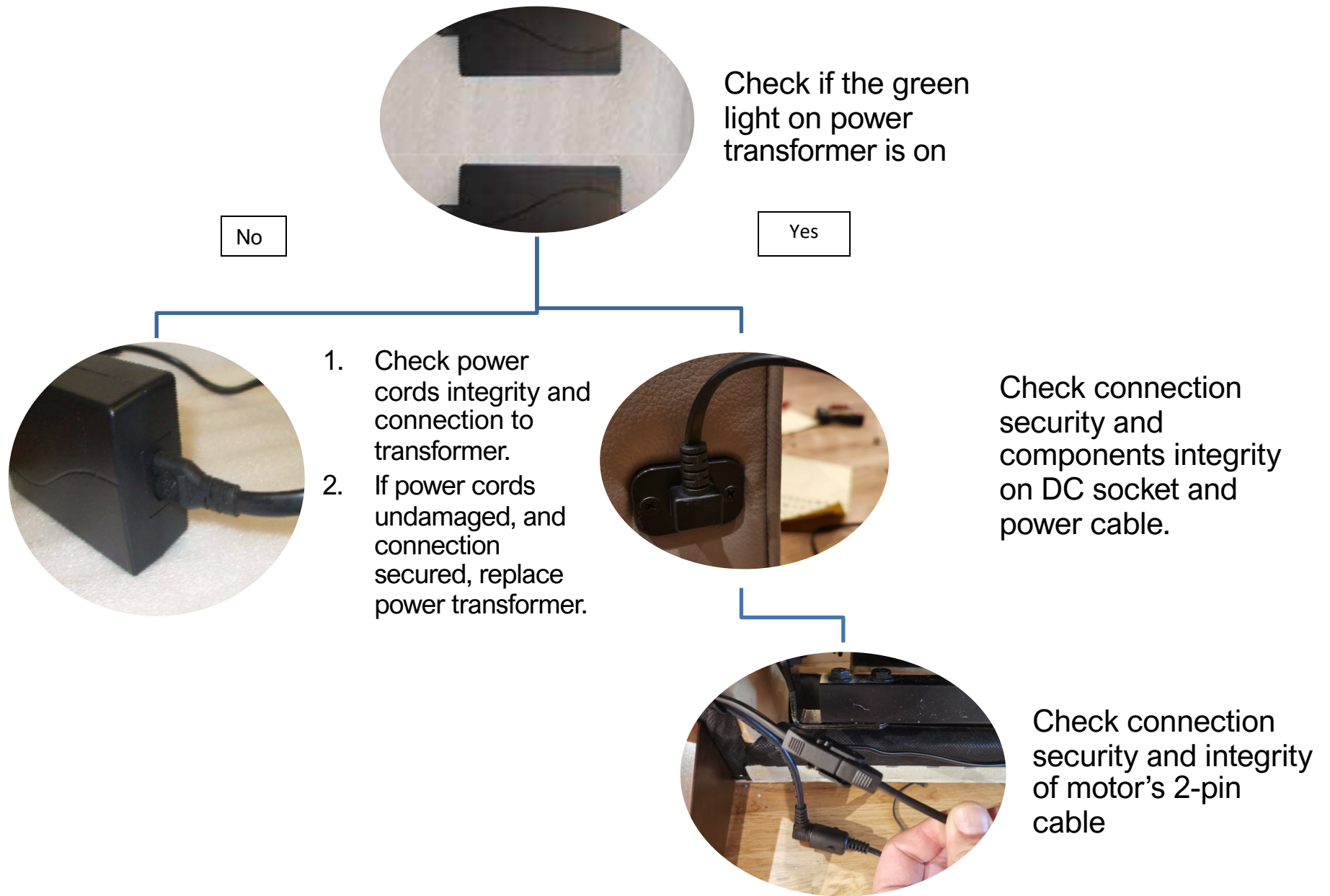
CAUTION :

- 1、 AC socket input/output : 125V/12A/1500W MAX
- 2、 Wireless charging : 5V/1A/5W MAX ; Distance≤5mm
- 3、 USB output : 5V/2A/10W MAX ;
- 4、 Meaning of wireless charging indicator : Blue=Standby mode , Green=In charging , Flash=Restart ;
- 5、 USB ports only charging mobile devices (not compatible with computers)
- 6、 Do not use usb splitter/extenders, do not Charger multiple devices at one time, otherwise damages could occur.

No.	Error	Analysis	Troubleshoot
1	The AC socket can not work	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The system overload protection	1、 Press the "RESET" switch below the AC socket to restart the system. 2、 If it still does not work, please contact the seller to repair or replace the defective part.
2	The wireless charger can not charger mobile device	The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The charging distance is too far	Check whether the protective cover of the mobile device exceeds 5mm
		The wireless charger is damaged	Please contact the seller to repair or replace the defective part.
3	The USB Port can not charger mobile devices	The input requirements of the mobile device do not match the USB port output	Please confirm the input requirements for mobile devices.
		The AC power cord is not plugged	Check that the AC power cord is properly plugged into the socket
		The USB port is damaged	Please contact the seller to repair or replace the defective part.



Power Recliner Trouble Shooting



For dual-power recliners, please check connection and integrity of Y-Cable splitter.

