



LIVING SPACES

POWER RECLINER

USER MANUAL

Troubleshooting Guide

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

Trouble shooting guide to Power Upholstery Units.

Parts that make up our Power units -

Power button - The power button on the unit allows you to recline up and down electronically. The Power button is plugged straight into the motor. Most of the time, a unit stops reclining because the power button needs to be replaced.

Power cord - The power cord is used to connect the transformer box to the power outlet.

Transformer Box - The transformer box is a power source that connects the power cord to the motors.

Y- cable - A “Y” cable is a splitter/extension cord connecting the transformer box to the motors.

Motor - The motors are power units used to push the mechanism back and forth to recline the unit. The motors we use are the same motors that some of the high-performance car manufacturing companies use on their car seats. These are rarely defective.

Mechanism - The mechanism is the mechanical unit inside the piece of furniture. These are non-power metal frames that recline the piece of furniture.

Below are the possible issues that will cause a recliner, loveseat or sofa to stop reclining.

1. Bad connection or wires not plugged in.
2. Power button is defective
3. Bad power outlet
4. Transformer box (if both sides of loveseat or sofa are not reclining)
5. Power cord
6. Y - cable
7. Motor

First step in checking the power supply for a power reclining unit -

1. Turn the piece over onto a protective blanket and check each wire for damage or if a wire has become unplugged. Once inspected and if everything looks good and plugged in, move on to Step 2.

2. Check the light on the transformer box :
 - A. If the transformer light is green, move on to Step 3.

 - B. If the transformer light is flashing - unplug the transformer from the Y cable. (if only a single motor in the piece you may need to change the transformer or power button)

 - C. No light- if there is no light on the transformer, check the power outlet where it is plugged into. If the power outlet works, you will need to change the power cord or transformer. You can check this by plugging the power cord and transformer into a different outlet checking if the light comes on. If the light does not come on after connecting a new power cord, you will need a new transformer.

3. Check power button cable connection to the motor. If the connection is good, and it still does not recline, unplug the power button cable from the motor and replace the power button with a new power button. If a different power button does not fix the issue, you will need to replace the motor.

NOTE: In some cases a power button will be defective to cause the recliner to constantly want to recline, which can overheat the transformer.

Power Components for a single power recliner



Power Cord with
Transformer Box



Power Buttons



Power
Headrest
Motor



Power Footrest Motor

Power Components for a Sofa, Loveseat, or Sectional



Power Cord with Transformer Box



Single Splitter Extension for Sectionals



"Y" Splitter for Sofa, Loveseat, or Sectional



Power Headrest Motor



Power Buttons



Power Footrest Motor

Power Flow Chart

(Connecting power motors to a power outlet box)

1a) Connect the power cord into the wall power outlet. Connect the power cord to the transformer box. Connect the transformer box to the splitters.

2a) Connect the splitter cords directly to the motors at the bottom of the back of the piece of furniture.



1a



2a

Power Flow Chart

(Connecting the power buttons to the motors)

3a) Connect the power button to each of the motors using the large round connectors that snap together



3a