

# POWER RECLINER USER MANUAL

Troubleshooting Guide

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

## Troubleshooting guide to Power Upholstery Units.

### Parts that make up our power units -

Power switch – The power switch is the switch that is on the unit that allows you to recline up and down electronically. The power switch is plugged straight into the motor. 90% of the time a unit stops reclining is because the power switch needs to be replaced.

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

**Transformer** – The transformer 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 to the motors.

Motor – The motors are power units used to push the mechanism back and forth to recline the unit. There is also a headrest motor for corresponding recliner controlling the pull and down of headrest.

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

Coupler plug – Three different plugs responding to different connections of power switch, transformer, headrest motor with motor. It should be connected well before starting the recliner.

If the recliner, loveseat, or sofa is not reclining, (90% of the time the power switch needs to be replaced), below are the possible issues that will cause recliner, loveseat or sofa to stop reclining.

- 1. Bad connection or wires not plugged in
- 2. Power switch is defective
- 3. Bad outlet
- 4. Transformer (if both sides of loveseat or sofa are not reclining)

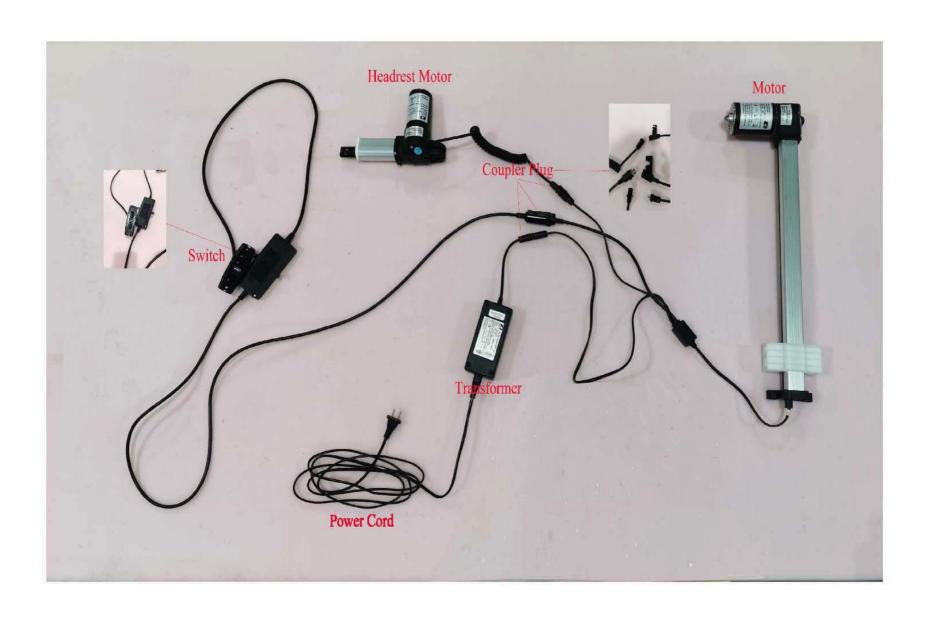
- 5. Power cord
- 6. Y cable
- 7. Motor

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

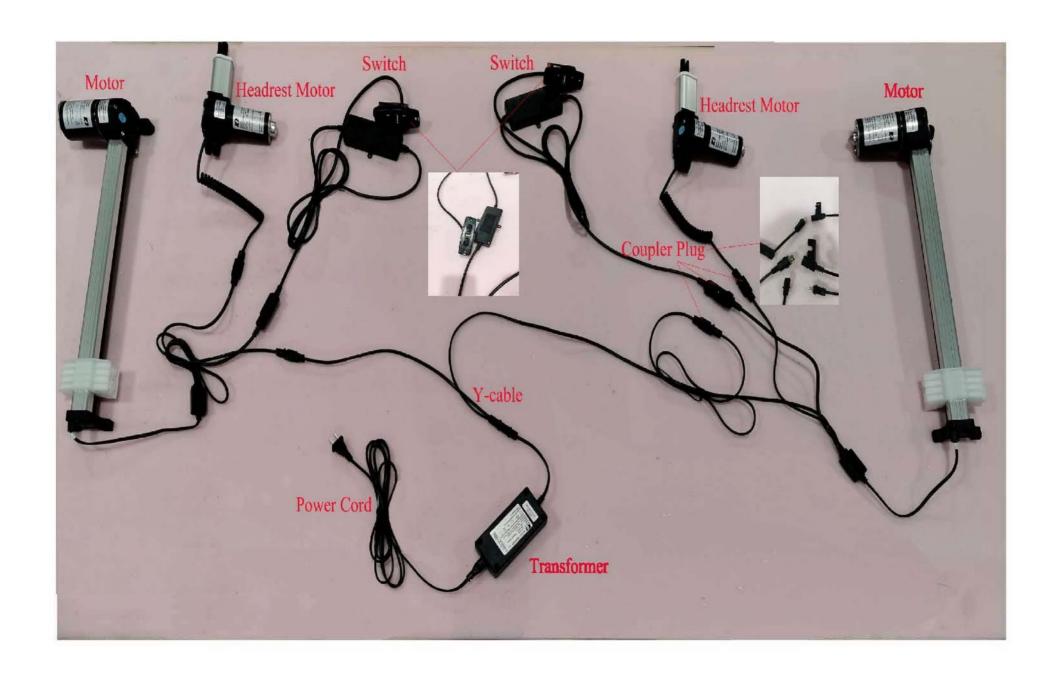
First step in checking the power supply for a power reclining unit:

- 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:
  - 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 switch.
  - c. No light If there is no light on the transformer, check the outlet of 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 a different power cord into the transformer and 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 switch cable to motor. If the connection is good, unplug the power switch and plug a different one in. If a different power switch does not fix the issue, you will need to replace the motor.

# POWER RECLINER PARTS FOR SECTIONAL AND POWER RECLINER



# **DUAL POWER RECLINER PARTS FOR SOFA AND LOVESEAT**



### **POWER RECLINER**



Does transformer have its green light on?

NO

YES

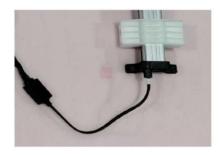


Check power cord for damage and connection to transformer. If power cord has no damage and its connection to transformer is good and green light is not on, then replace transformer.



Confirm all coupler plugs are connected well.

Check it on back and bottom of the recliner.



Check power cord to motor. If there's no damage but still not workable, then the problem may be related to switch or motor and you will need to replace motor or switch.