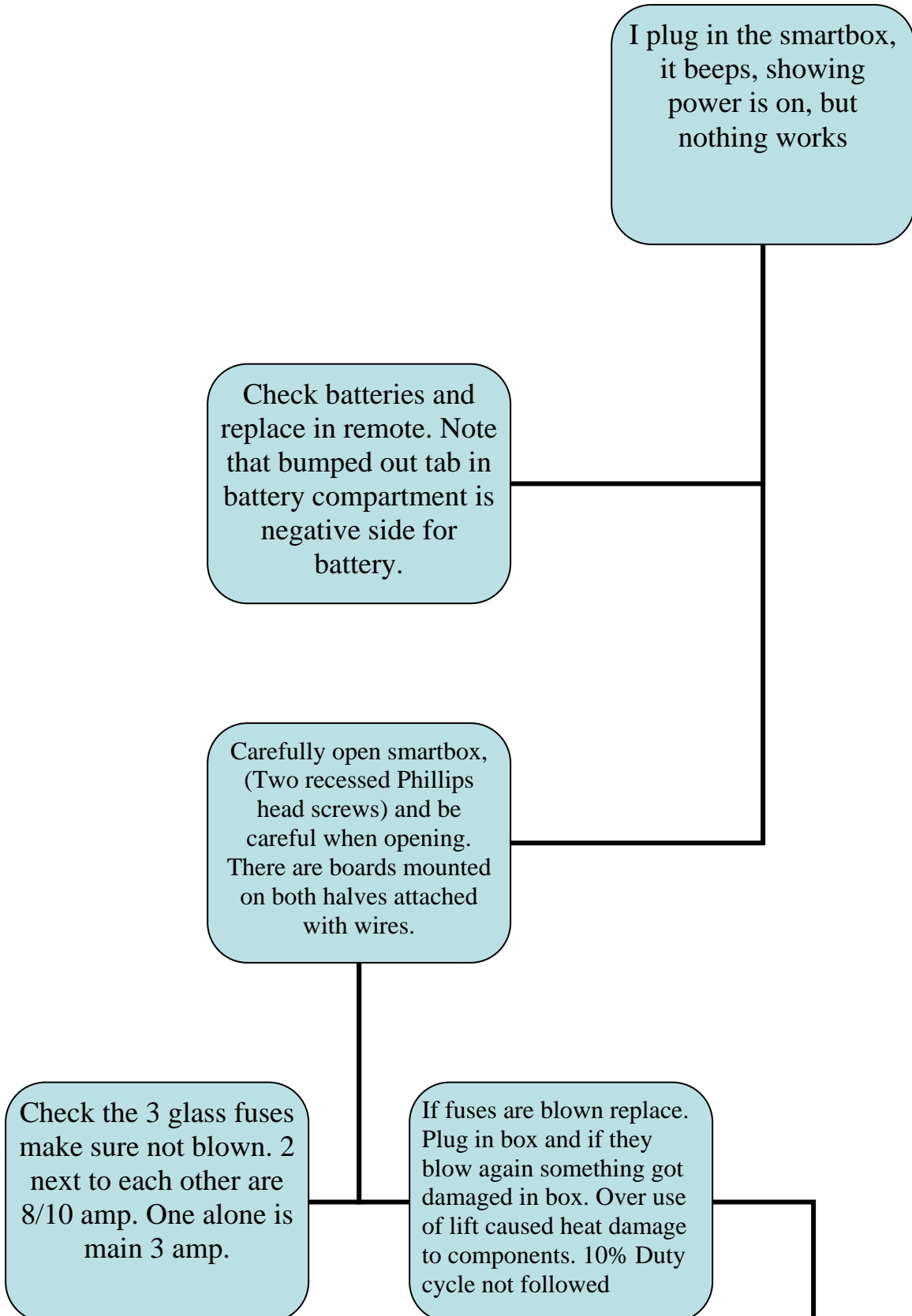


Smartbox Power Issues



If fuses don't blow again then let smartbox cool down and abide by the 10% duty cycle. Okay to go up and down 3-4 times in a row but must let cool for 10-15 minutes.

All my smartbox does is keep beeping 4 times when plugged in or after error has occurred.

You need to set up all your limits by following steps 1-4 in instruction manual.

1. Clear memory:
F Set F Esc
2. Set Home:
F Set Home Set
3. Set Top (Upper) Limit
F Set Up Arrow Set

4. Set Out of Cabinet Limit
F Set Down Arrow Set
5. Set Presets
F Set #1 Key Set
F Set #2 Key Set, etc.

Up/Down Troubleshooting

Lift goes down, stops, then gives 4 beeps and/or goes up stops, then gives 4 beeps.

If issue happens going down you need to set the HOME position $\frac{1}{2}$ " higher. Must perform master clear and re-teach all positions.

If issue happens going up you need to set the TOP (upper travel) limit $\frac{1}{2}$ " lower. Must perform master clear and re-teach all positions.

Out of cabinet limit (Down arrow setting) guideline.

If you have a straight up/down lift with no rotate this setting is not as crucial but still NEEDS to be set.

For rotating models allow 1" of space from the bottom of the TV to the top of the cabinet or surface trying to rotate over.

To set limit press: F Set Down Arrow Set

Top Limit (Up arrow) guideline

When setting this limit bring lift all the way up. Then bring down a 1/2" to set this limit.

To set this limit press: F Set Up Arrow Set

Home Position guideline

When setting this limit bring lift down till the bottom of the top section of the 3 section post is 1/2" off the bottom of the base plate.

To set this limit press: F Set Home Set

If you have a model 5000/6000 please note that the secondary cylinders (2 actuators) are not teachable. Cylinders need to be all the way down to set Home position properly.

Rotate Troubleshooter

TV lift does not rotate when I press the left or right arrow keys or when I send the lift HOME.

Lift does not center itself when sent home. Center sensor connection failure; make sure properly seated connector with no loose wires. (Connector is small and gray with 4 wires)

Make sure white 9-pin molex connector from Smartbox is connected to rotate base connector and seated properly.

There are 2 other connectors on rotate base. A red one going to the motor itself and one going to the Center sensor (C shaped sensor). Make sure both are properly seated.

Lift has to be higher than the out of cabinet setting to rotate. (Make sure you set up this setting properly to avoid damage to lift, TV, and cabinet)

Out of cabinet setting has to be about an inch above the surface you are trying to rotate over.

Only rotates one direction and not the other or intermittent. Red connector has a broken connection, loose wire, short, etc.