

TROUBLESHOOTING GUIDE

The Aladdin Storage Lift was built and adjusted at the factory to operate safely without maintenance for many years. To perform properly, the storage lift MUST be installed exactly according to the installation guide. Should a problem arise, simply follow this troubleshooting guide to determine the fix. If the situation can not be remedied, contact Aladdin's technical support at:

(877) 287-4601

Warning: Line voltage is exposed when the toggle switch in the power supply box is turned on. Electricity can kill!

If the storage lift is not running properly:

1. Make sure the switch in the power supply box is turned on. The switch is on the Motor Drive Assembly. If not on, turn it to the on position and retry the storage lift. Proceed to #2 if still not working.
2. Do a continuity test on the fuse on the control board. The control board is located on the Motor Drive Assembly. If the fuse is blown, replace with a 15 amp, 250 volt fast act fuse. Proceed to #3 if fuse is good and still not working.
3. Remove the low voltage control wire from the control board. Using a jumper wire, jumper between the COM and DOWN pins. If the Cart Assembly starts to lower, jumper between the COM and UP pins. If the lift works, proceed to #4. If the lift does not work, proceed to #5.
4. Plug the low voltage control wire back on to the control board. Locate the SmartLift Controller and remove it from the wall. Unplug the low voltage control wire from the back of the SmartLift Controller. Using a jumper wire, jumper between the BLACK and GREEN wires in the control wire to lower the Cart Assembly. Jumper between the BLACK and RED wires to raise the Cart Assembly. If the lift operates properly, familiarize yourself with the SmartLift Controller Guide or replace the SmartLift Controller. If not, replace the low voltage control wire. Call Aladdin for parts. (877) 287-4601
5. Perform a Limit Switch bypass by unplugging the white, green, and red Limit Switch wires from the control board. Fix a temporary jumper wire between the COM and NC limit switch terminals. Using a jumper wire, jumper between the COM and DOWN pins. If the Cart Assembly starts to lower, jumper between the COM and UP pins. If the lift works, replace the 'plunger style' Limit Switch. Call Aladdin for parts or if your storage lift is still not working. (877) 287-4601

ILLUSTRATION "A" CONTROL BOARD

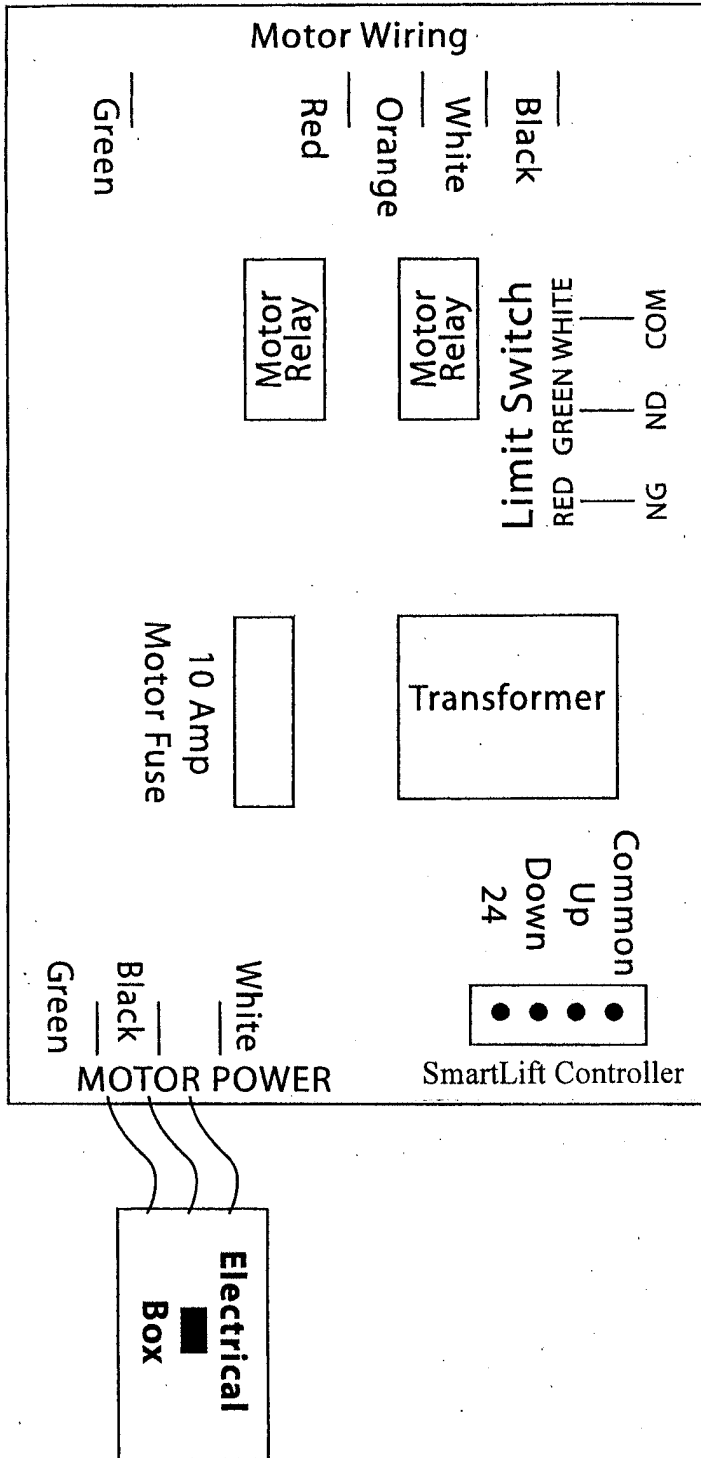
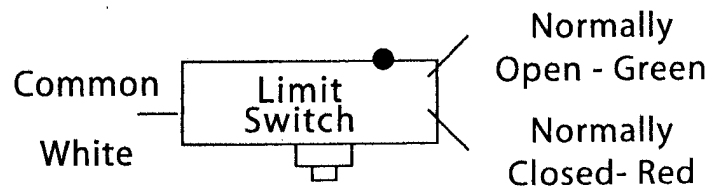


ILLUSTRATION "B"



Make sure that the wires are connected in the same order to the control board (IE COM, N.O., N.C.)