



Troubleshooting Control Box 1510000236 or 1510000276 For In-Wall Slim Rack Systems

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#82-S0533, Rev. OD

Read, understand and follow all instructions in Installation and Service Manual 3010002813 before starting. This troubleshooting is for the In-Wall Slim Rack Auto-Program Slide-Out System with control box part number 1510000236 or 1510000276



WARNING

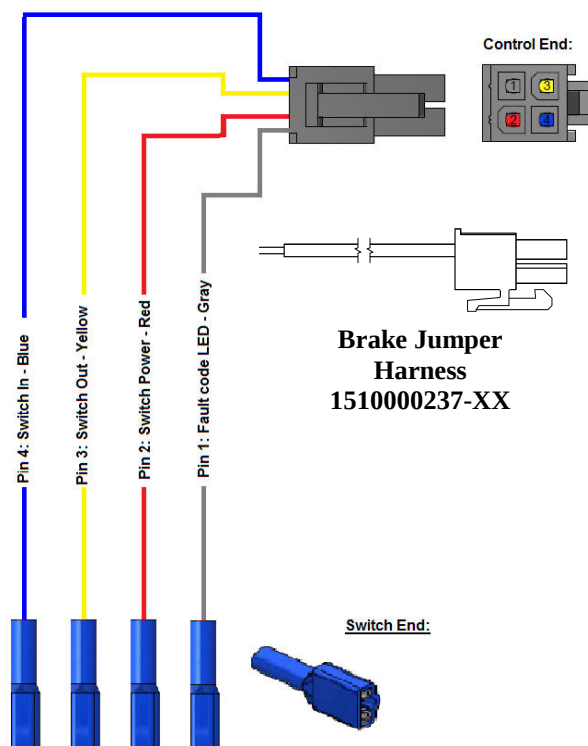
Always make sure that the room path is clear of people and objects before and during operation of the slide out room. Always keep away from the slide out rails when room is being operated. The gear assembly may pinch or catch on loose clothing.

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Slide out room will not move when wall switch is pressed	3
Possible room obstruction troubleshooting	4
"A" 1 green LED and 1 red LED flashing on control box	5
"B" 1 green LED and 2 red LED flashing on control box	6
"C" 1 green LED and 4 red LED flashing on control box	7
"D" 2 green LED and 4 red LED flashing on control box	8
"E" 1 green LED and 6 red LED flashing on control box	9
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Wiring Diagram

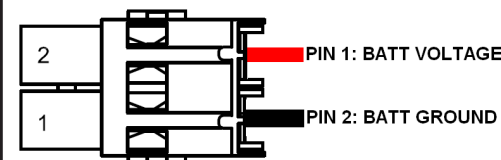
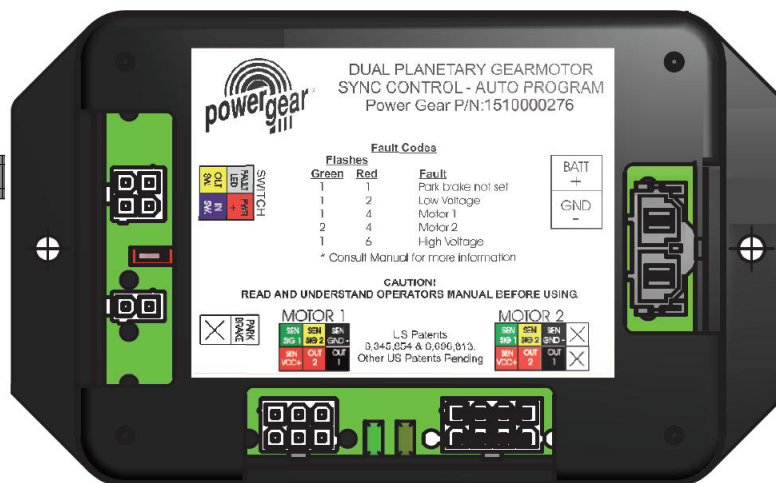
Slide-Out Control Box 1510000236



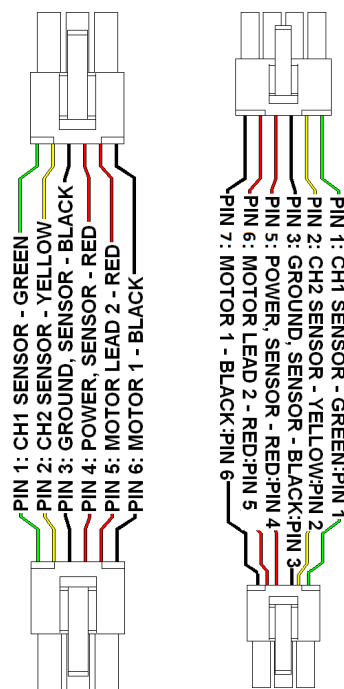
Control to Touch Pad
Harness 1510000238



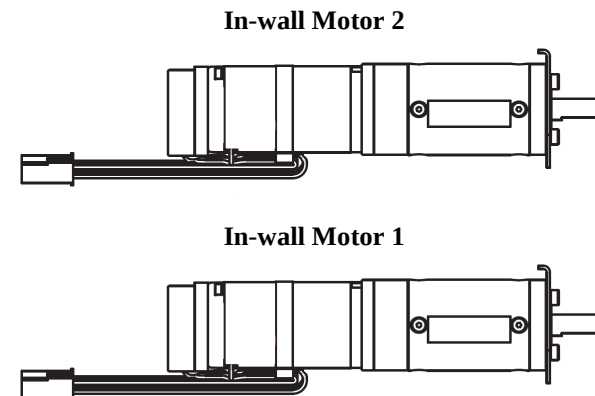
Wall Switch 1510000240

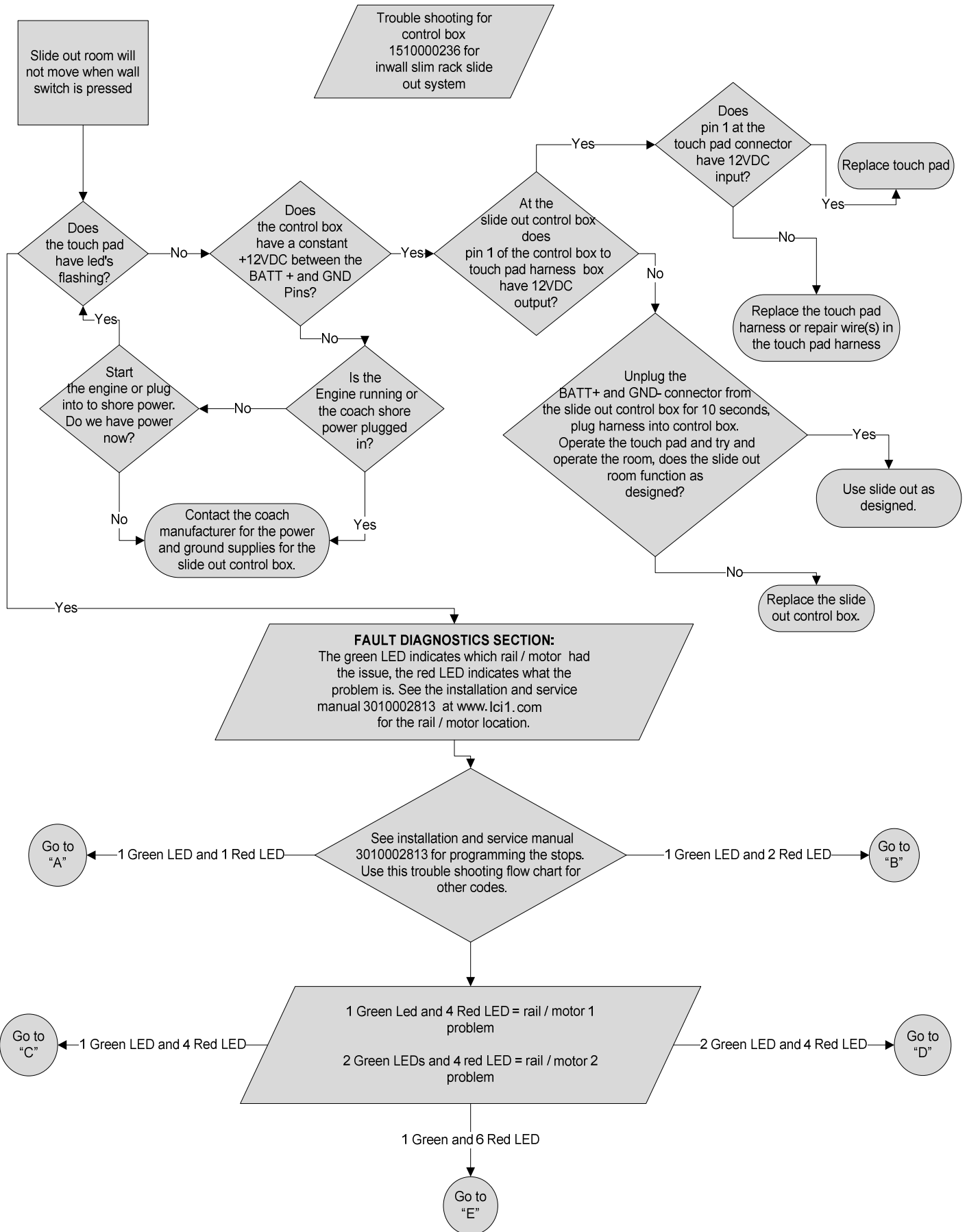


Power Harness 1510000233



Control to Motor Harnesses
1510000194 shown left,
1510000277 shown right





Run the room in the opposite direction. If the room continues to move in the opposite direction, remove the obstruction. If the room stops moving, observe the fault code on touch pad and refer back to FAULT DIAGNOSTIC SECTION in this flow chart.

Possible obstructions

Inspect interior / exterior END BRACKETS, are they parallel with the gear rack?

No

Make the END BRACKETS parallel with the GEAR RACK.

Yes

Inspect Interior / exterior BULB SEAL for damage by the gear rack, is the bulb seal damaged?

Yes

Replace BULB SEAL or adjust BULB SEAL(S) clearance to GEAR RACK.

No

Inspect Interior / exterior WIPER SEAL for damage by gear rack, is the wiper seal damaged?

Yes

Replace WIPER SEAL or adjust WIPER SEAL(S) clearance to GEAR RACK.

no

Verify the FLAT FLANGE and the C-CHANNEL do not have any separation between them, are they tight to each other?

No

Loosen FLAT FLANGE screws and remove obstruction, tighten FLAT FLANGE screws back down.

Yes

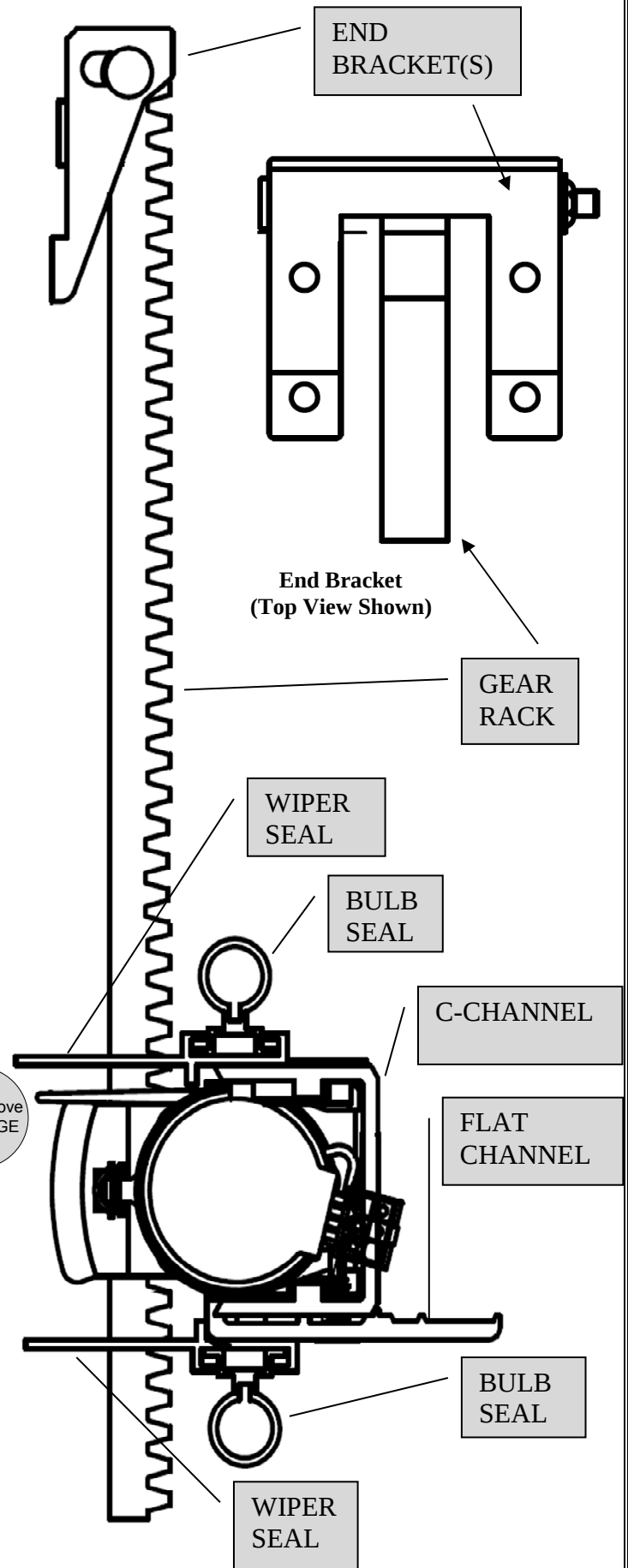
Inspect GEAR RACK for damaged or foreign debris, is the GEAR RACK clear of debris?

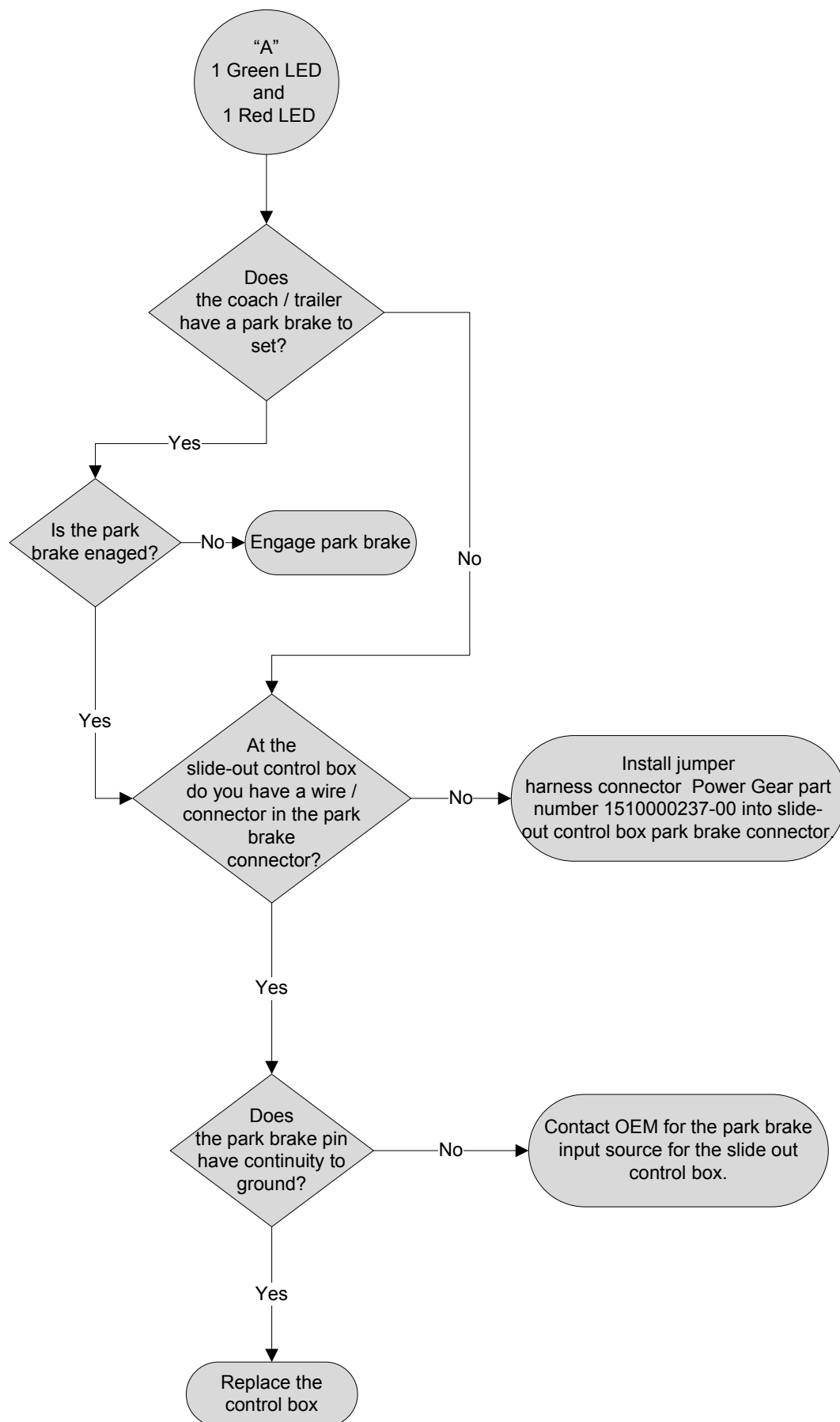
No

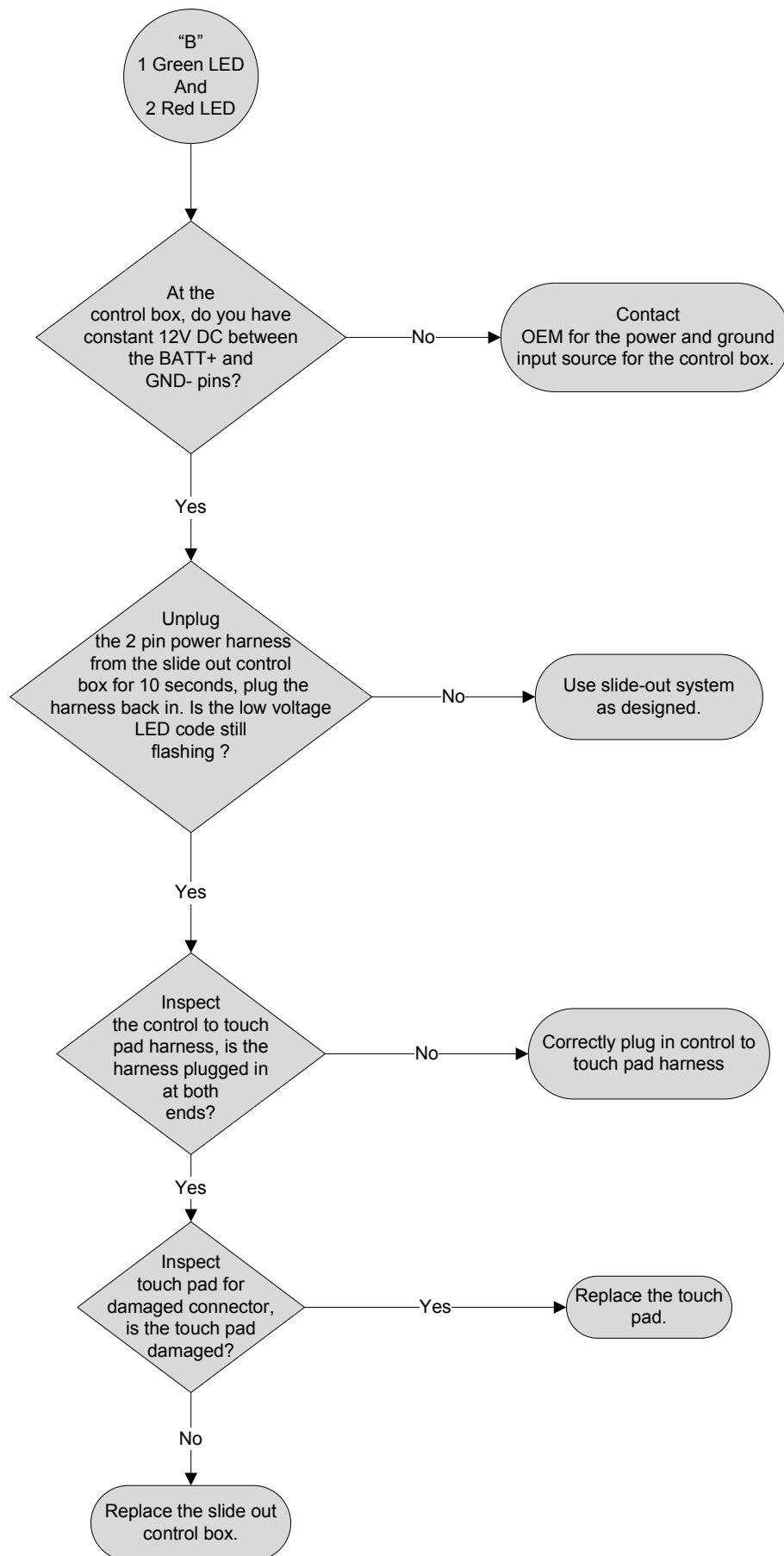
Blow out any debris from GEAR RACK and apply a dry lube to prevent and / or stop squeaking.

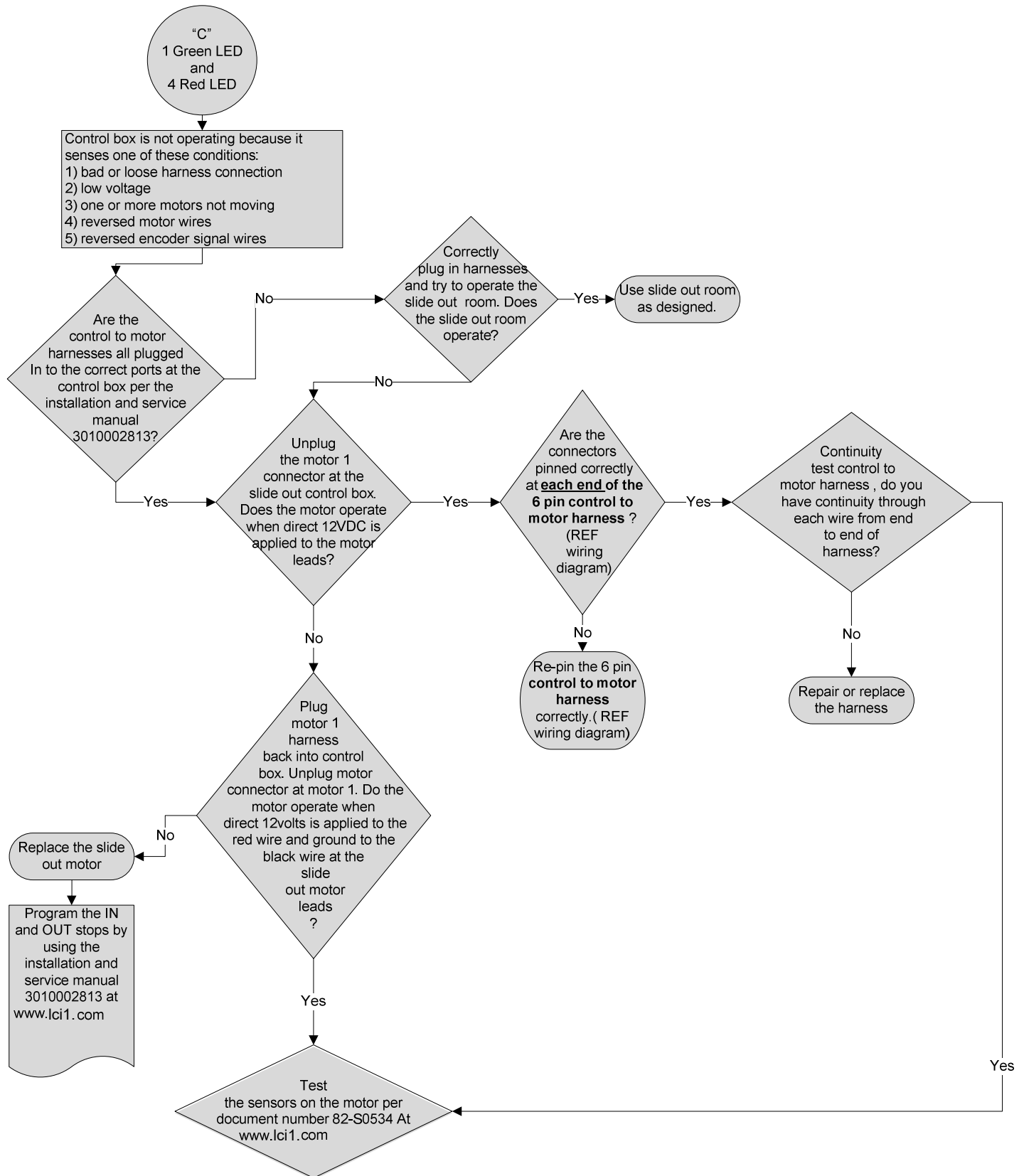
Yes

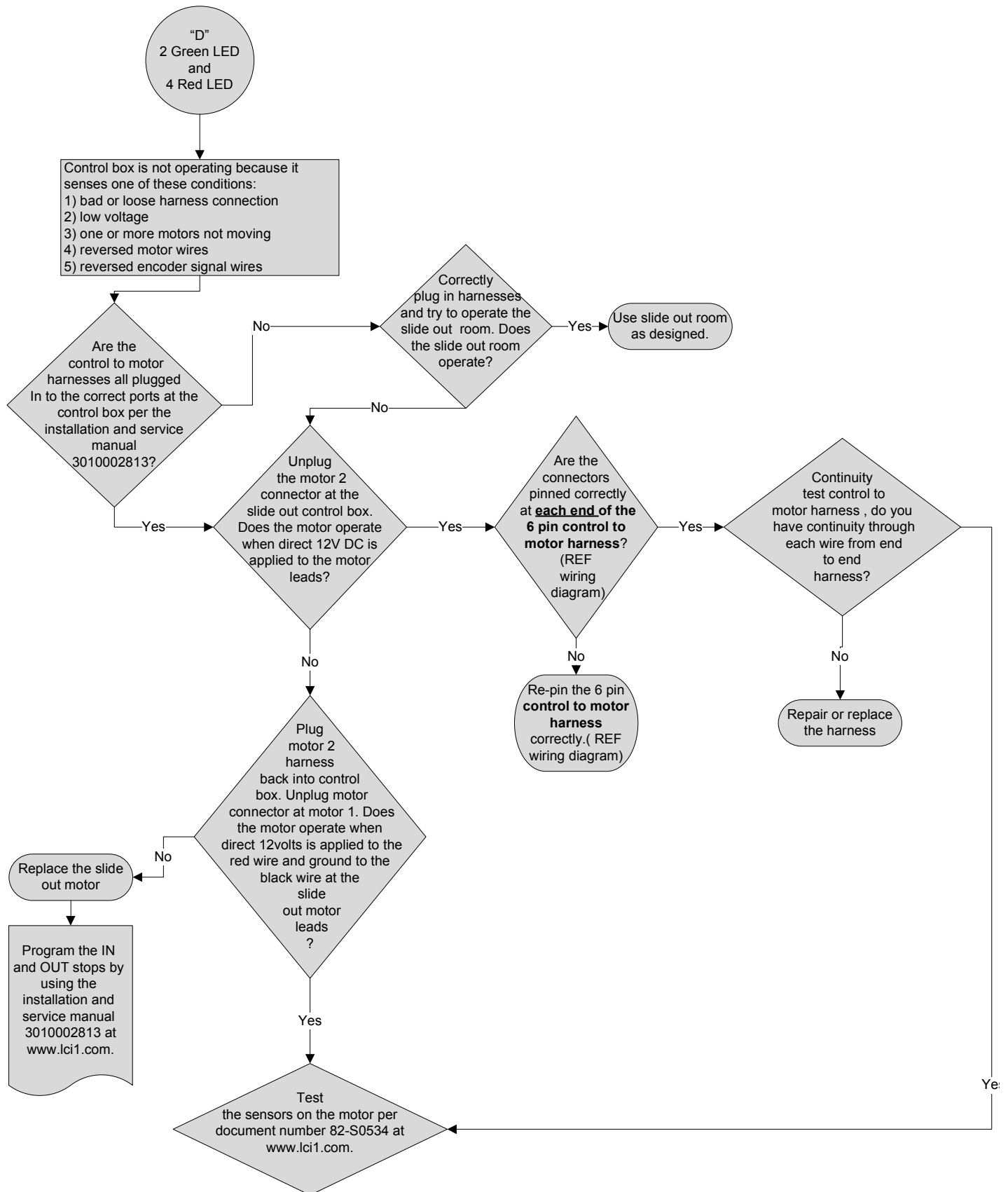
Contact Lippert Components at www.lci1.com.

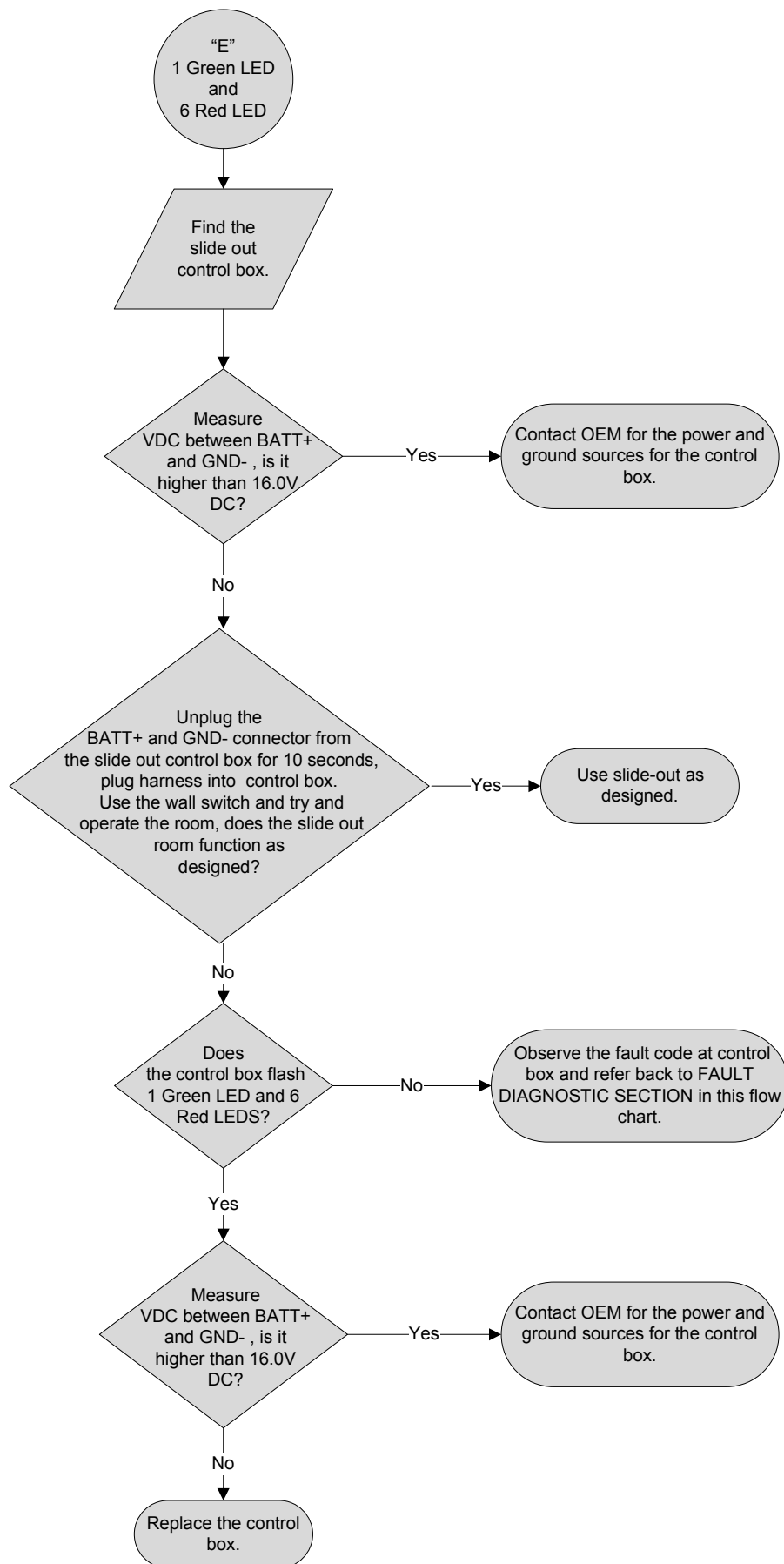












Additional Reference Documents Located At www.lci1.com.

<u>Document #</u>	<u>Description</u>
3010002813	Owner's manual slim rack in-wall slide out system control box part number 1510000236 or 1510000276
3010002814	Installation & service manual slim rack in-wall slide-out system control box part number 1510000236 or 1510000276
82-S0534	Encoder test 1 Dual planetary gear motor sync control part number 1510000236 or 1510000276
82-S0535	Encoder test 2 Dual planetary gear motor sync control part number 1510000236 or 1510000276



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Follow proper safety practices. If in doubt, consult a professional RV technician.