DEKOR Trouble Shooting Guide

REV: 6
5/24/2016
PNP

For use with DEKOR's current **Plug n Play** system.

When trouble shooting the DEKOR lighting system it is recommended to have the following tools;

Receptacle tester or house hold lamp can be used in place of a receptacle tester.
It is assumed you have a working knowledge of a receptacle tester, if not consult the operations manual.
Multi meter or volt meter (meter must be able to read Direct Current Voltage 0-50VDC range minimum
It is assumed you have a basic working knowledge of a multi meter, if not consult the operations manual.
If a meter is unavailable a combination of a DEKOR transformer and an individual light may be used.

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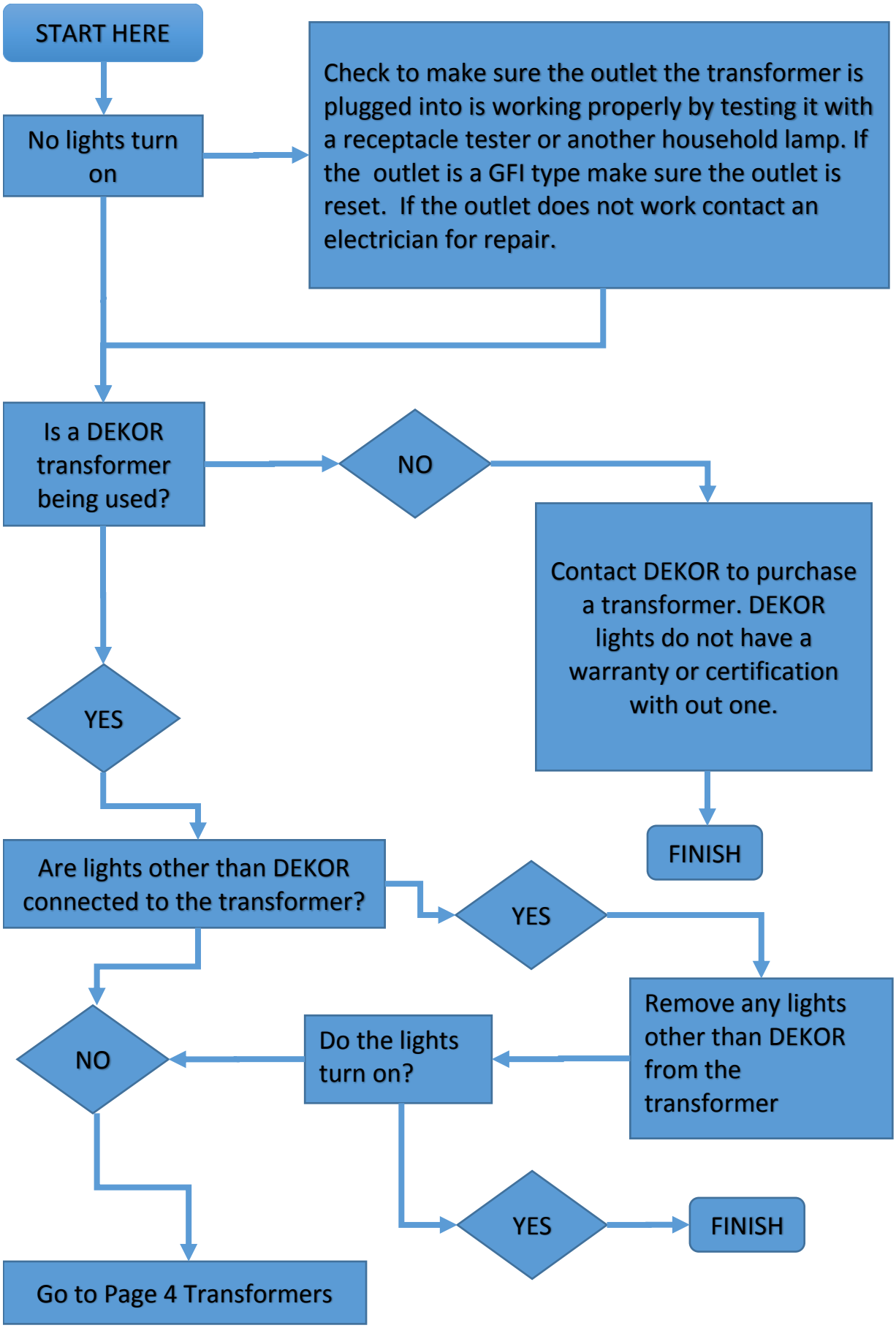
No Lights Turn On



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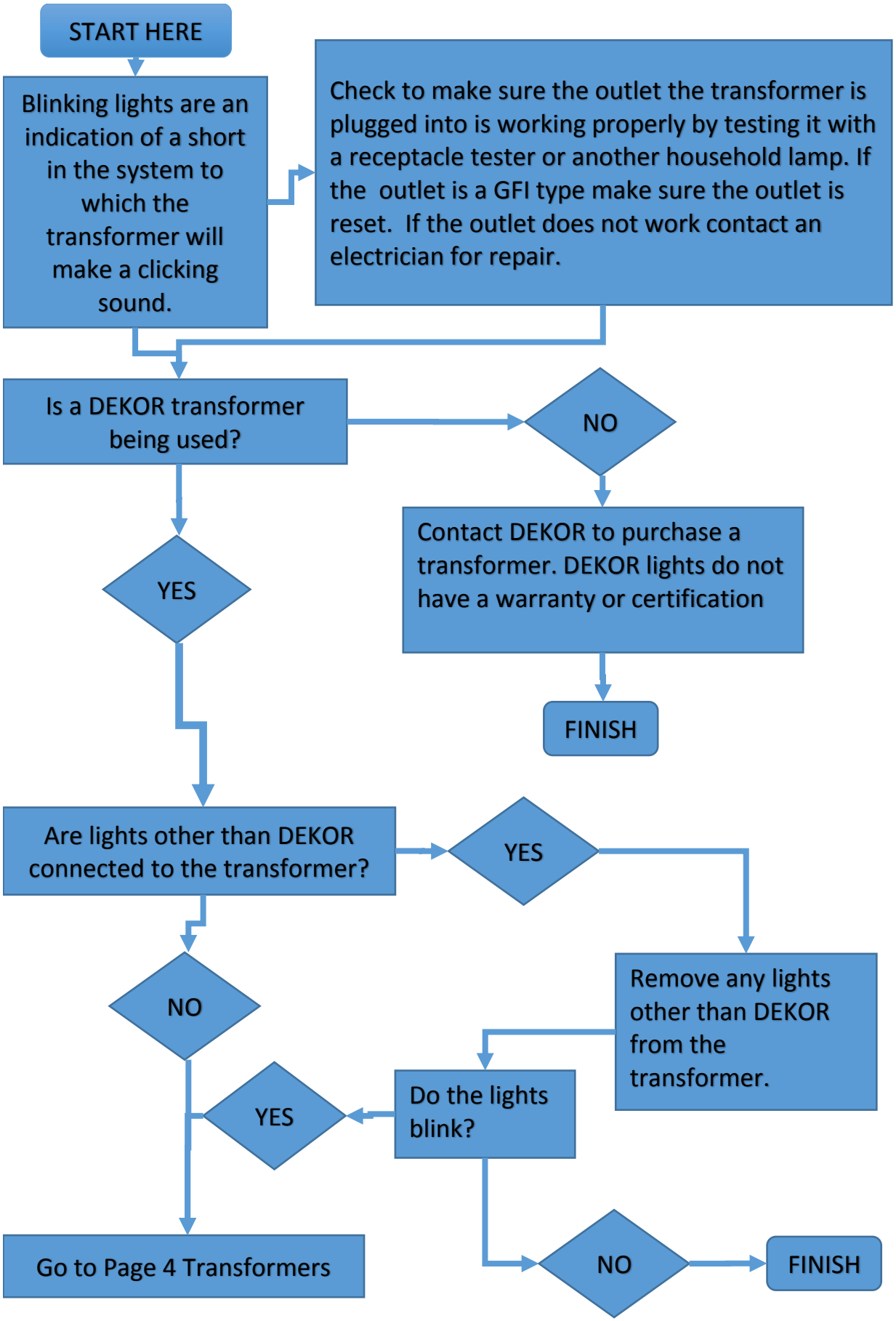
Lights Are Blinking



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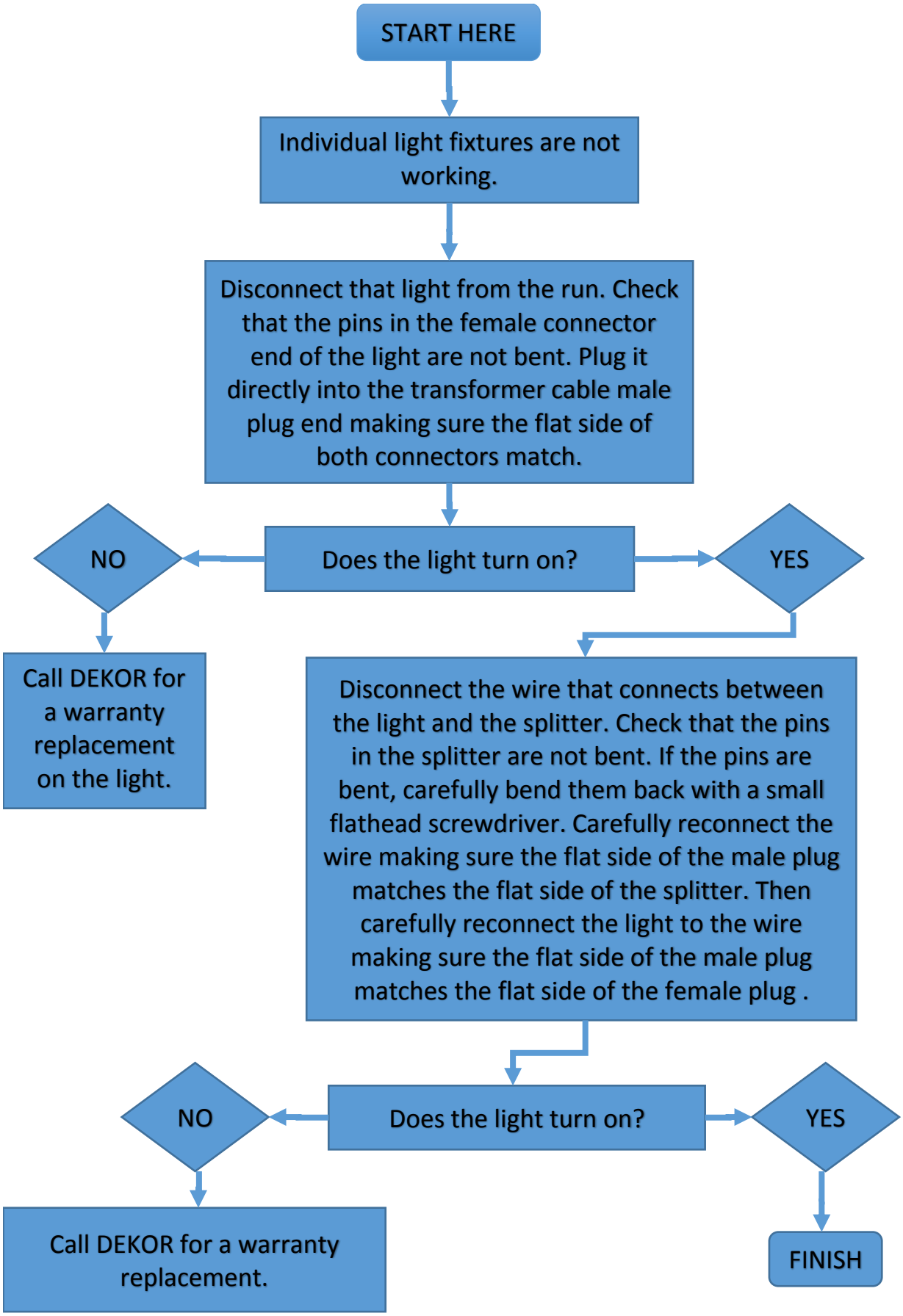
Individual light Fixtures do not Work



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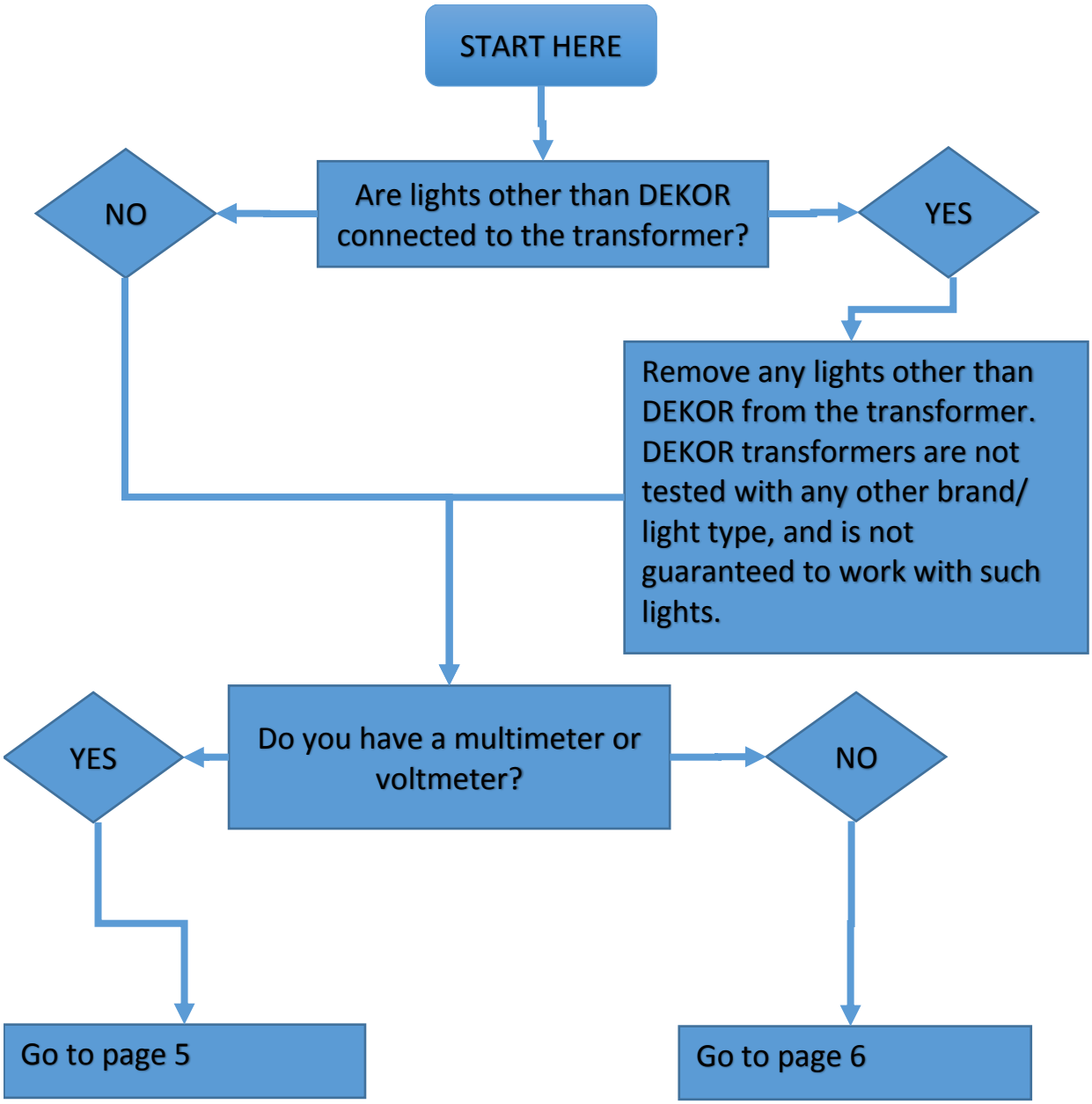
Transformers



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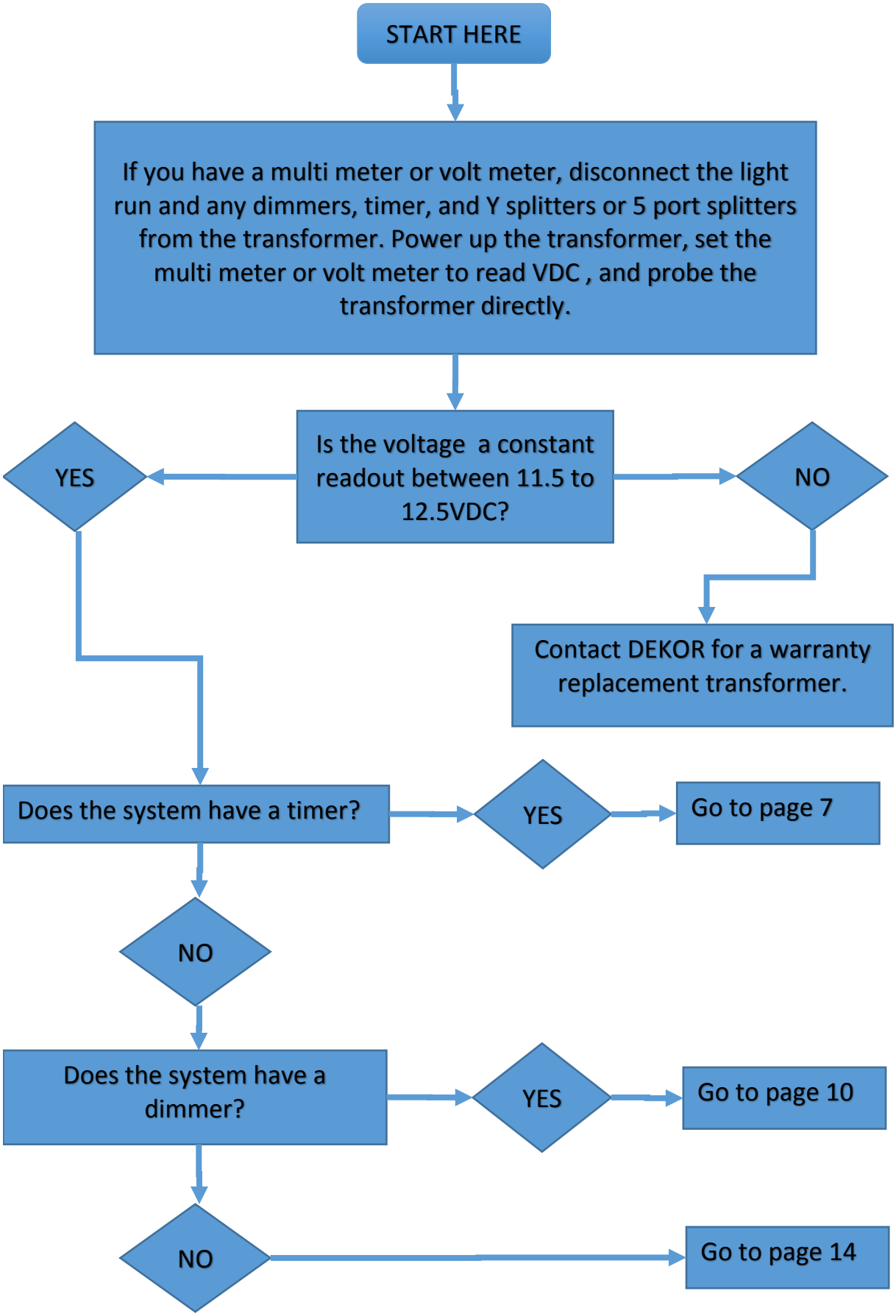
Transformer Continued (Multi Meter Troubleshooting)



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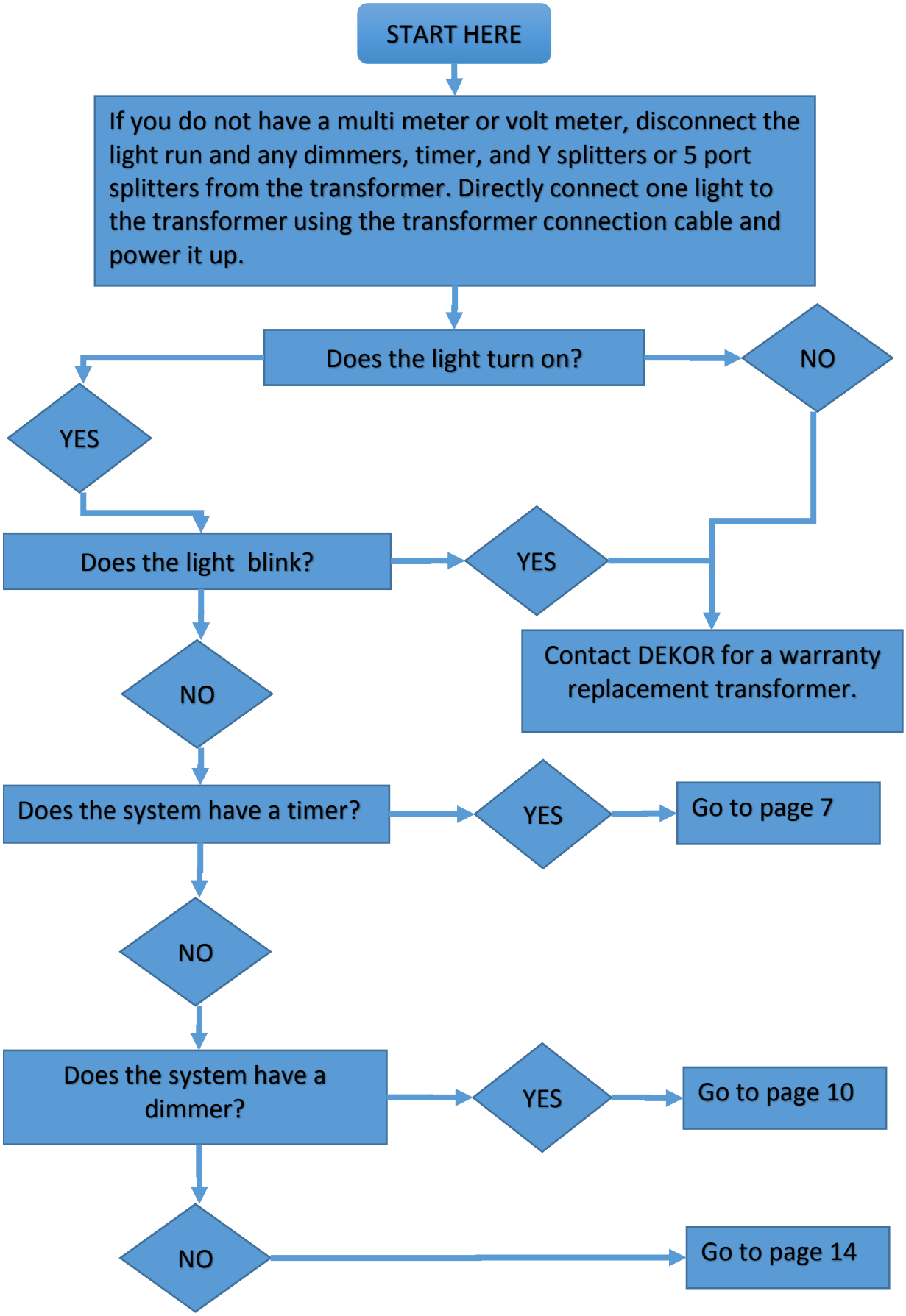
Transformer Continued (Light Troubleshooting)



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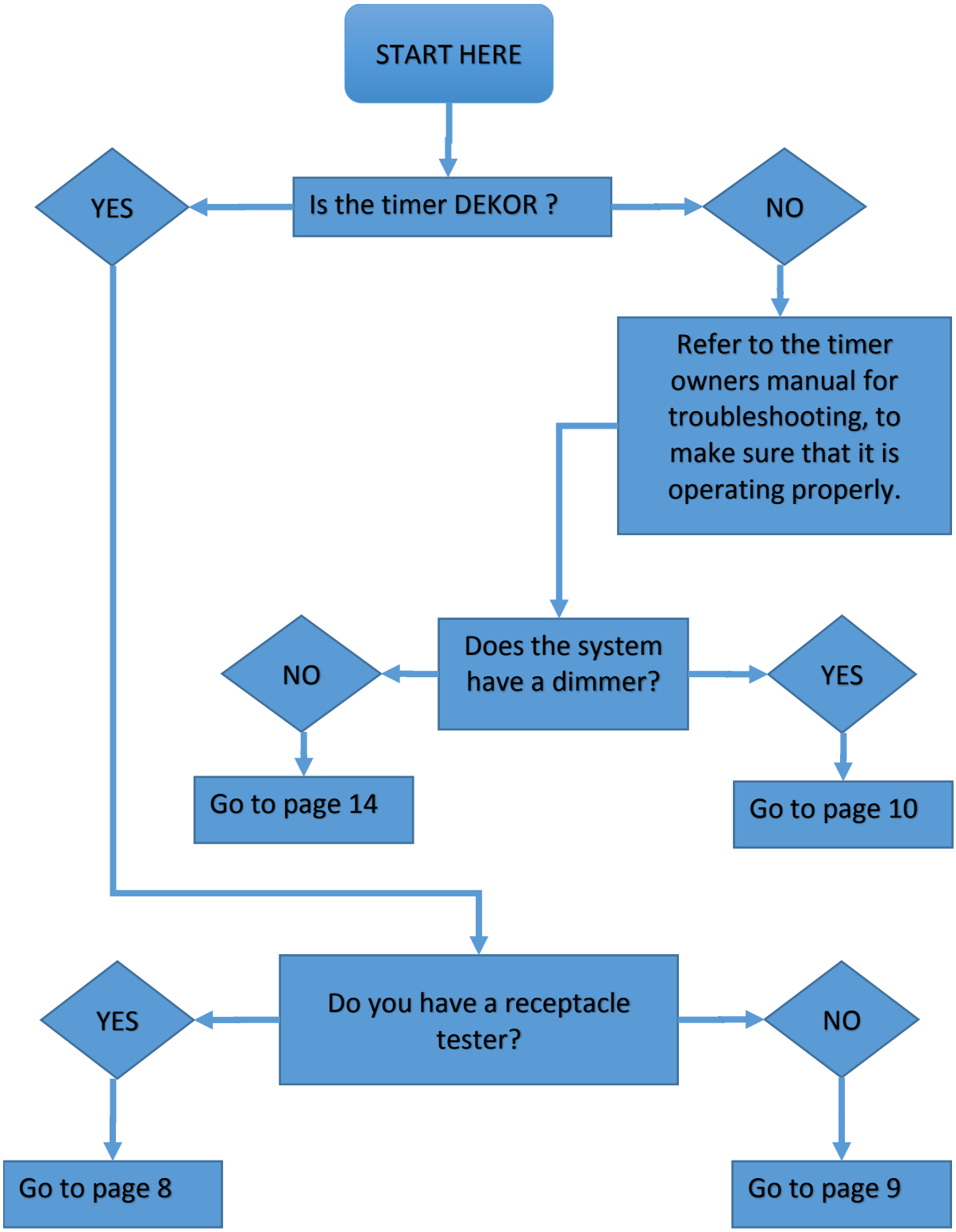
Timer



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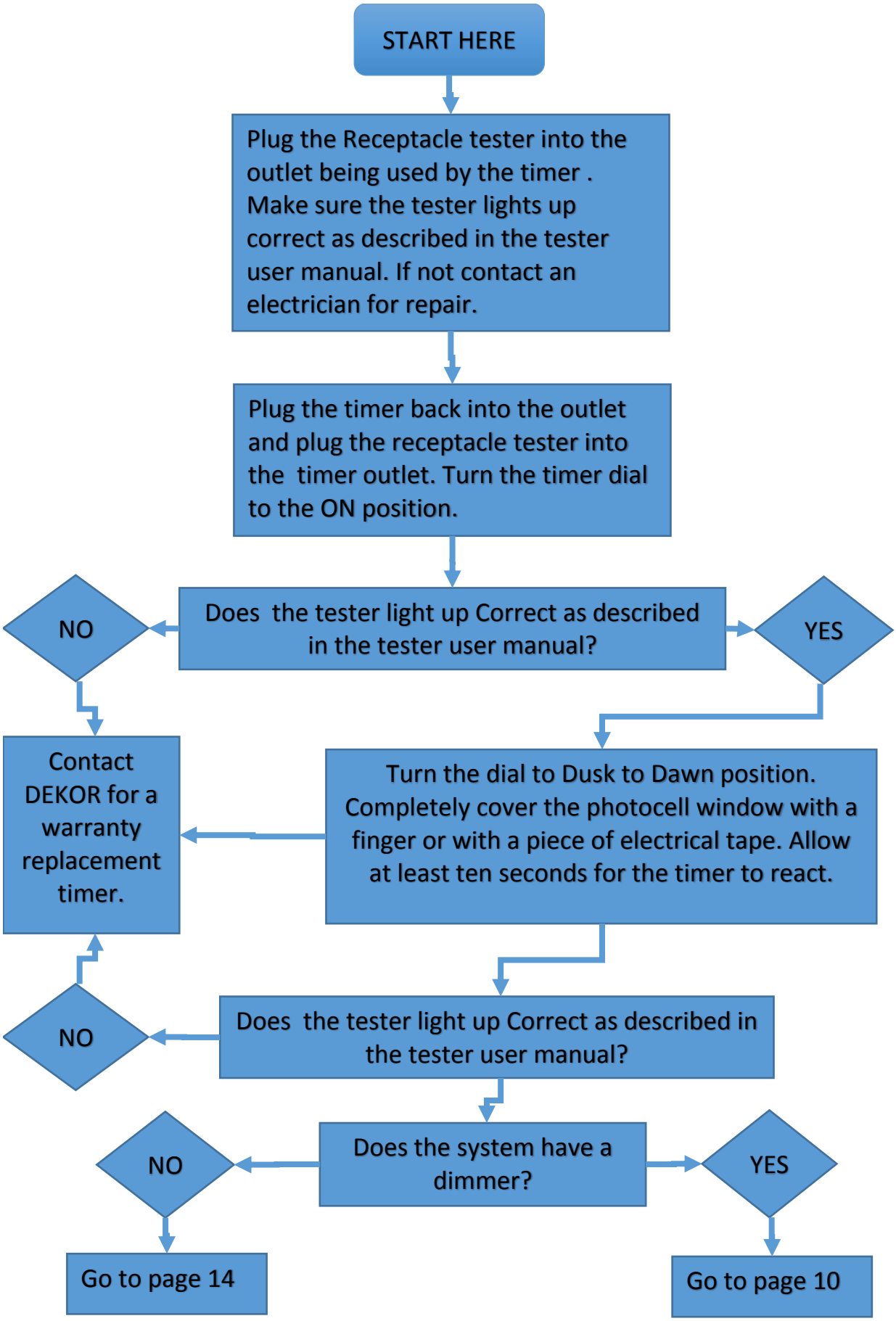
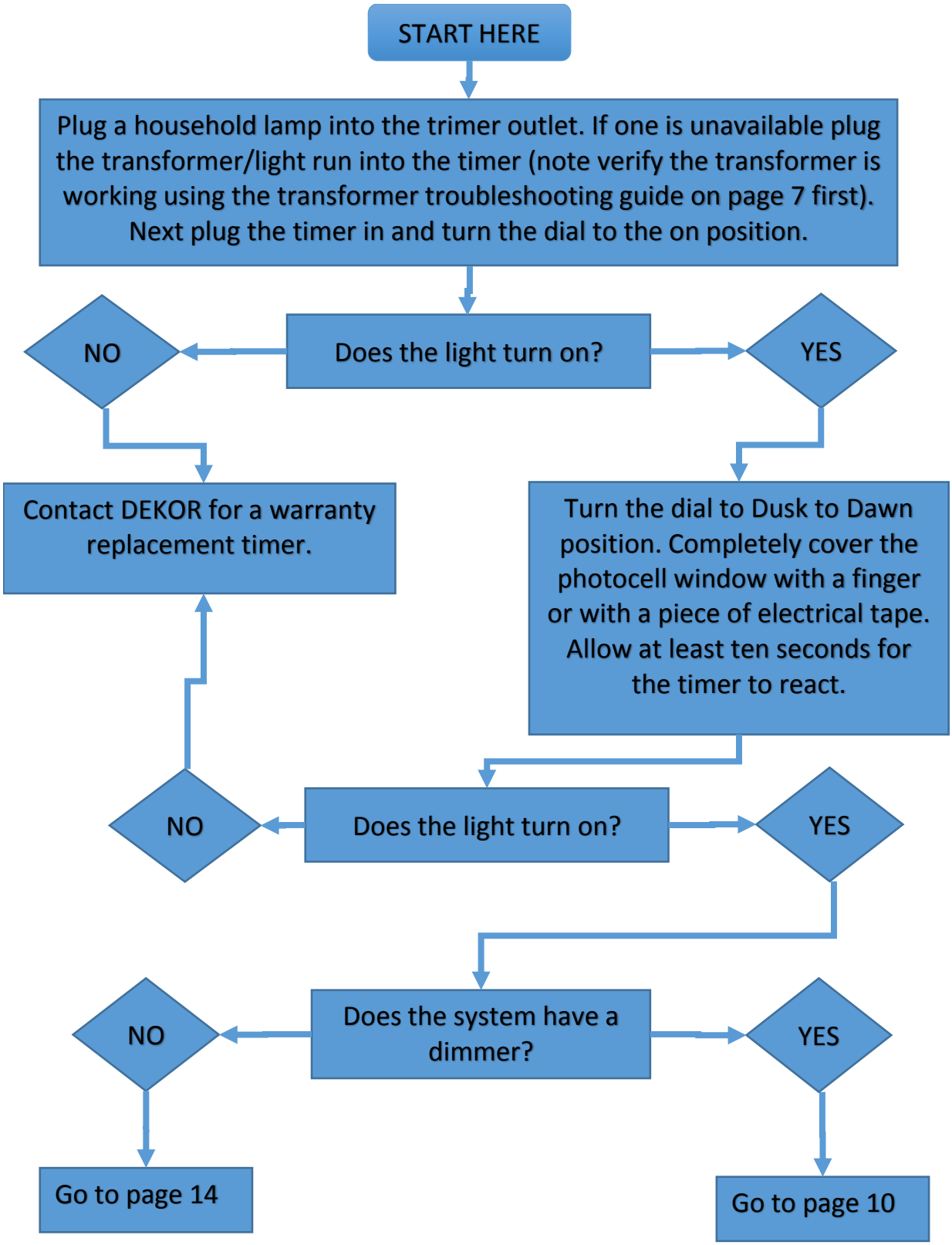
Timer (Receptacle Tester Troubleshooting)



Timer (Light Troubleshooting)



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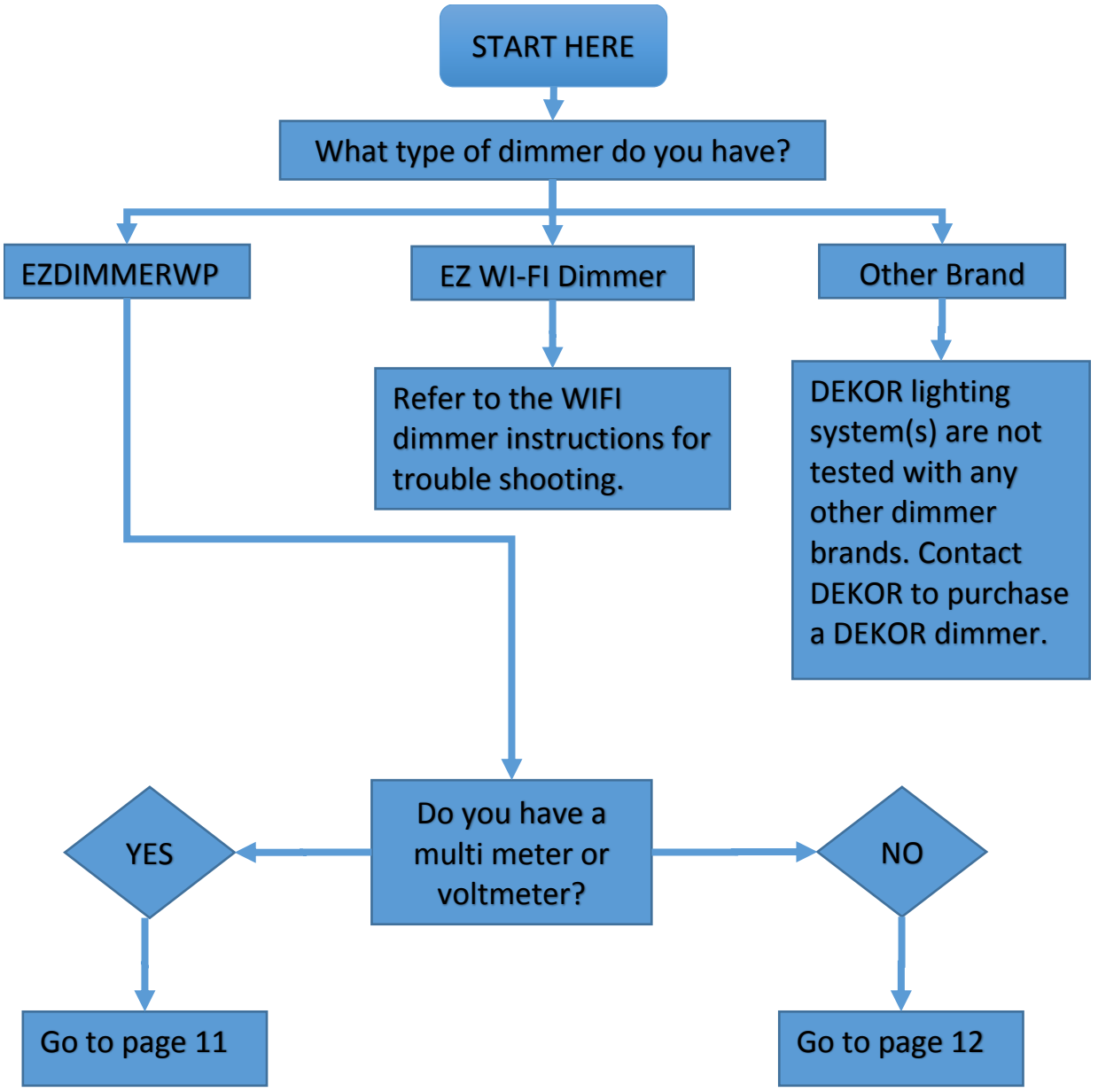
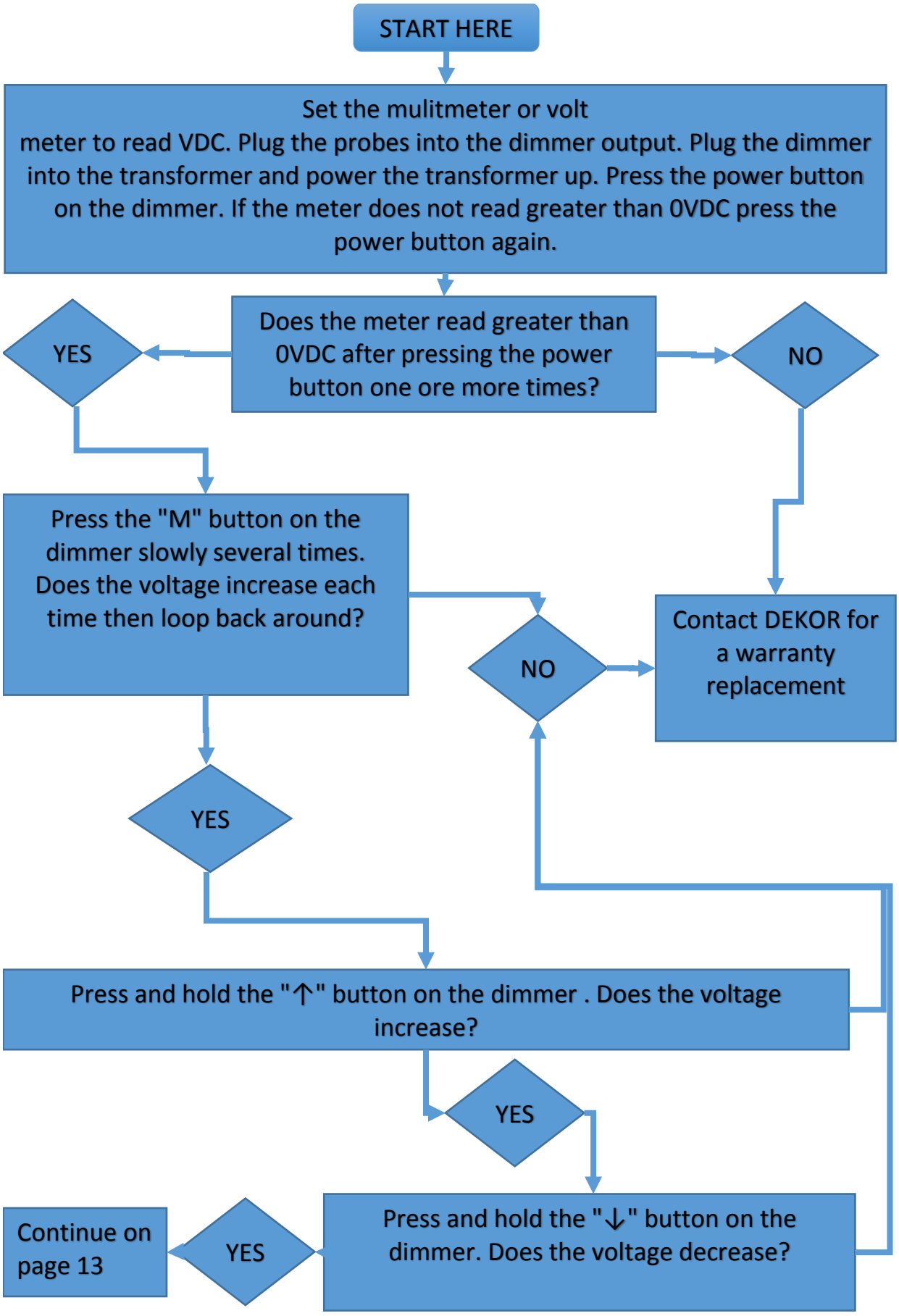
Dimmer



Dimmer (Multi Meter Troubleshooting)



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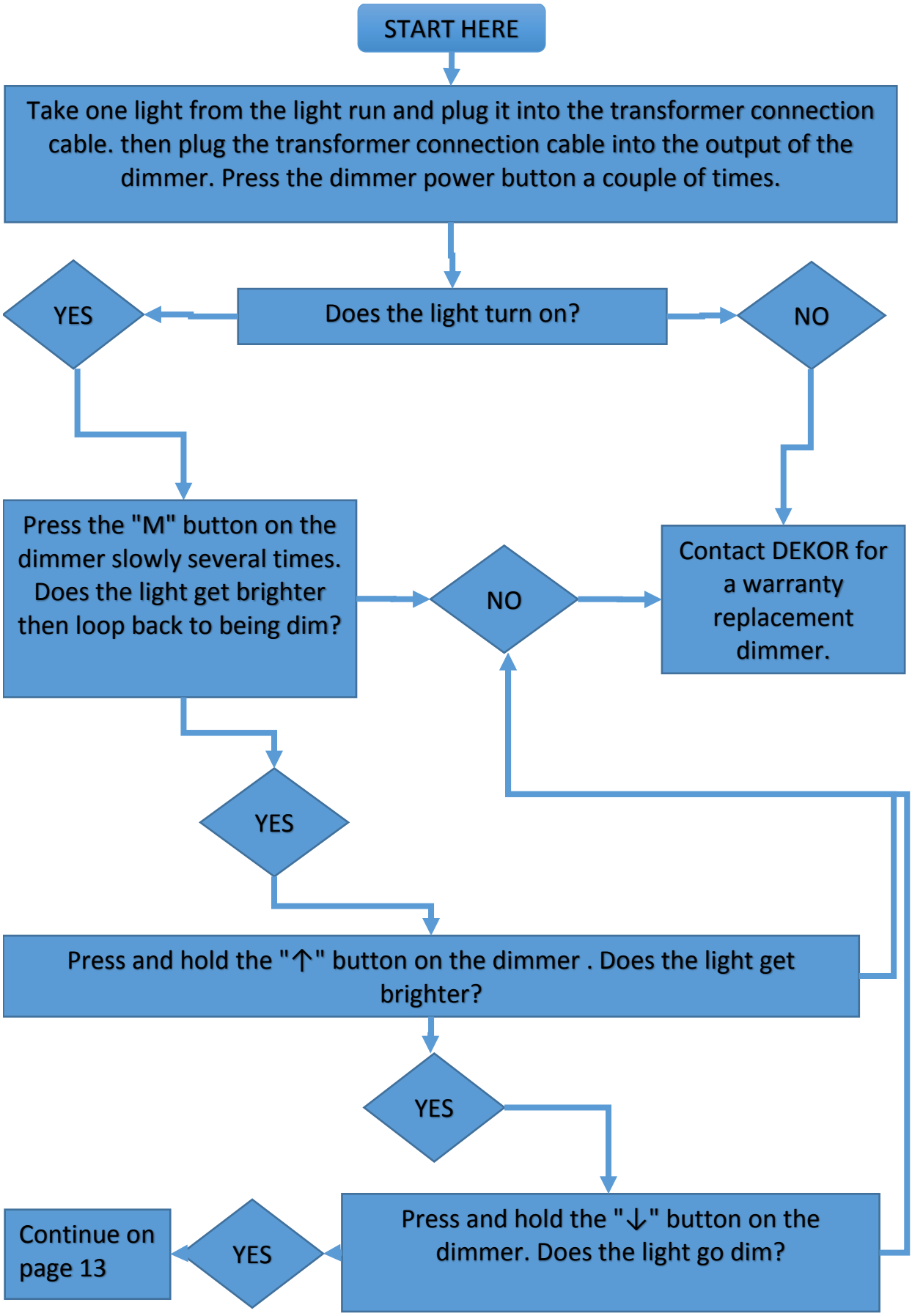
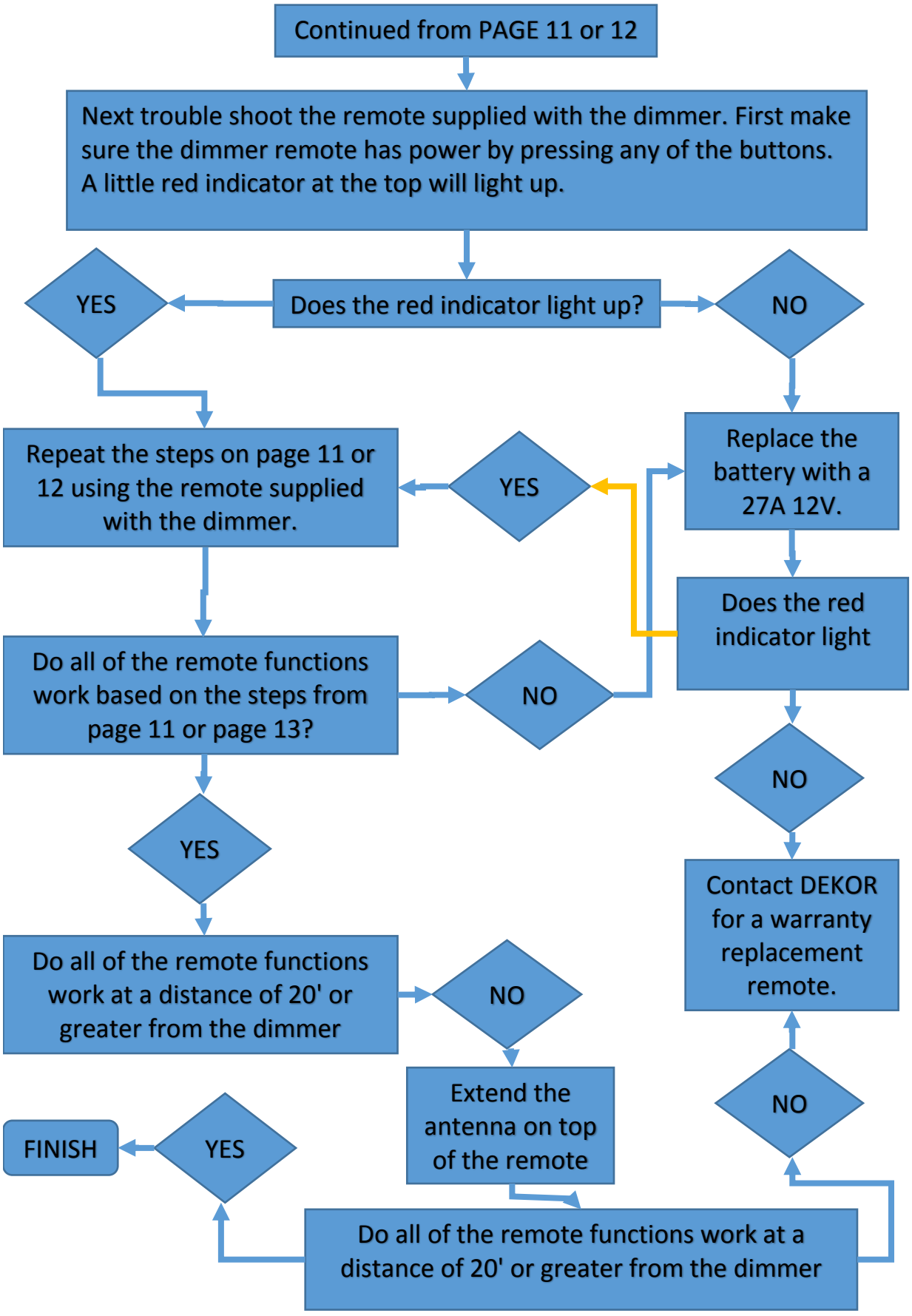
Dimmer (Light Test Troubleshooting)



Dimmer Remote (Troubleshooting)



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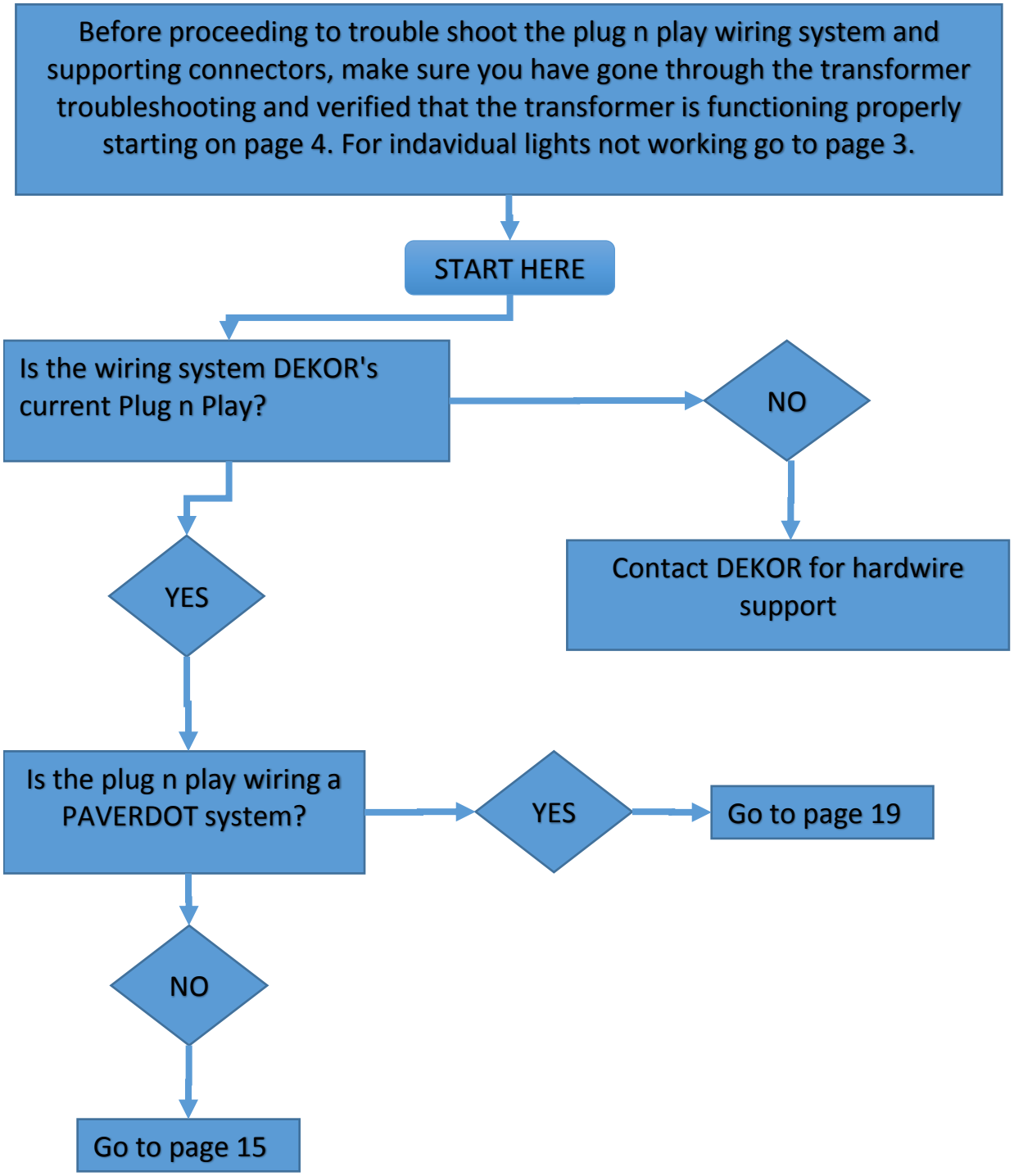
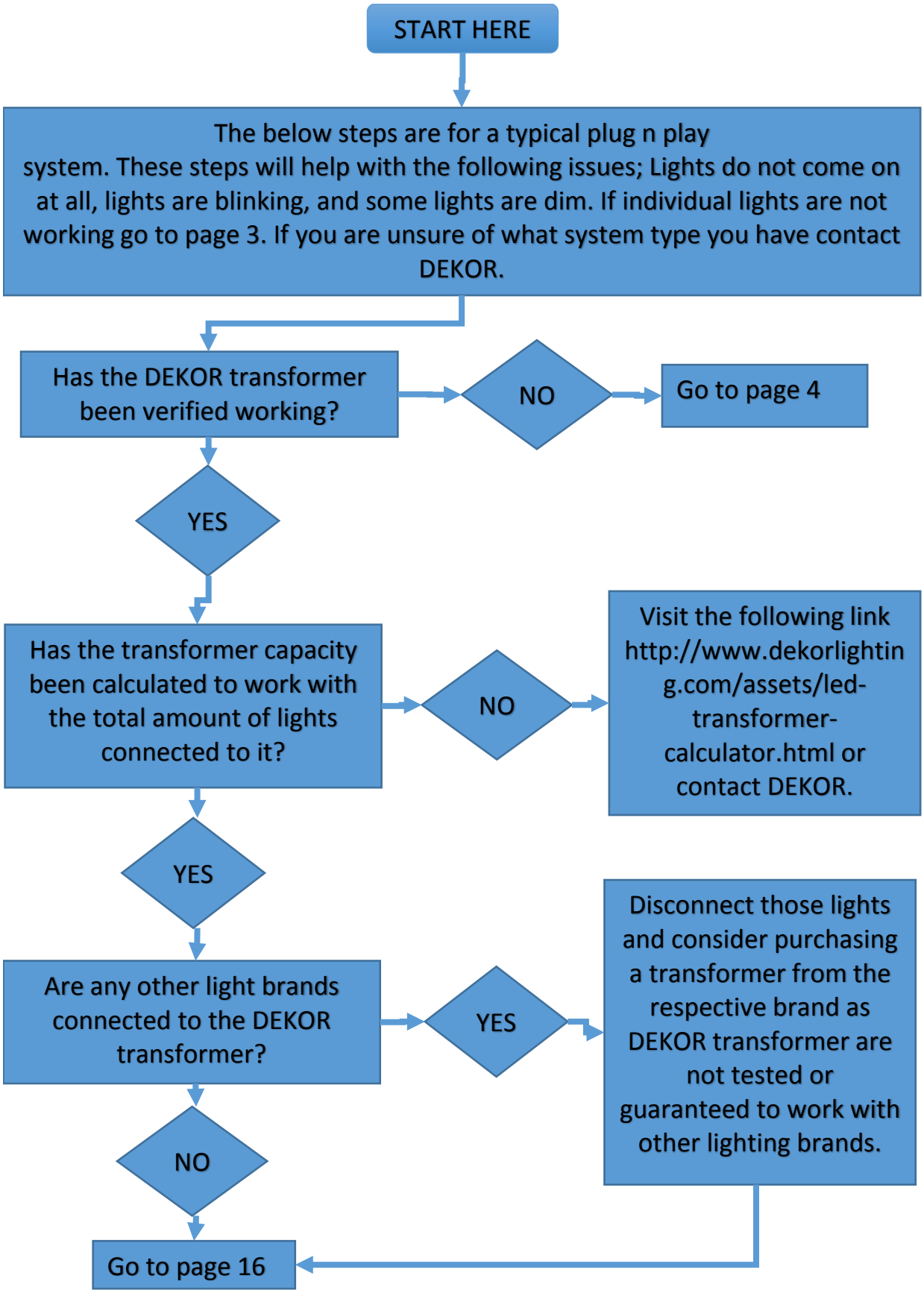
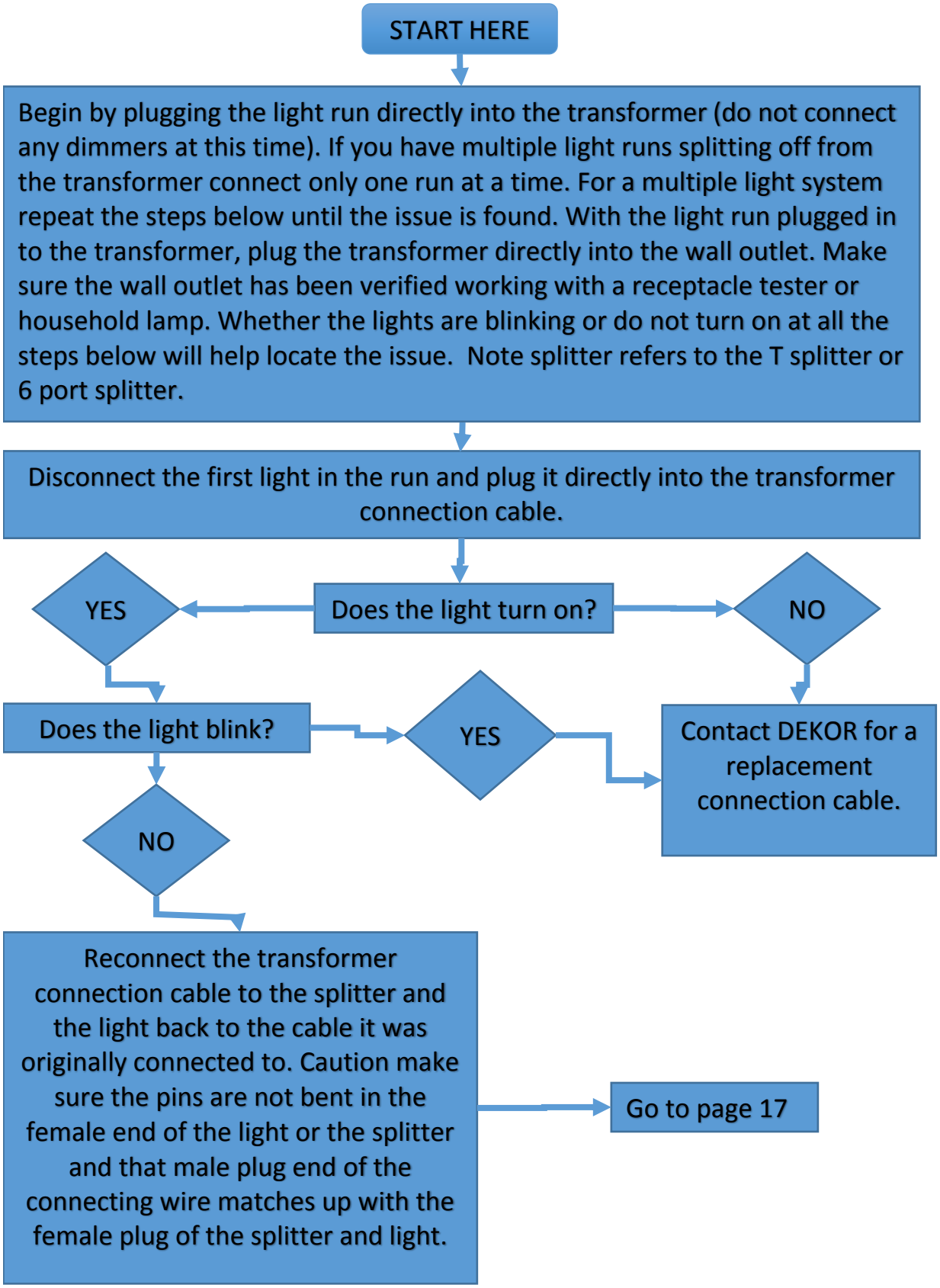
Plug N Play Wiring and Connectors



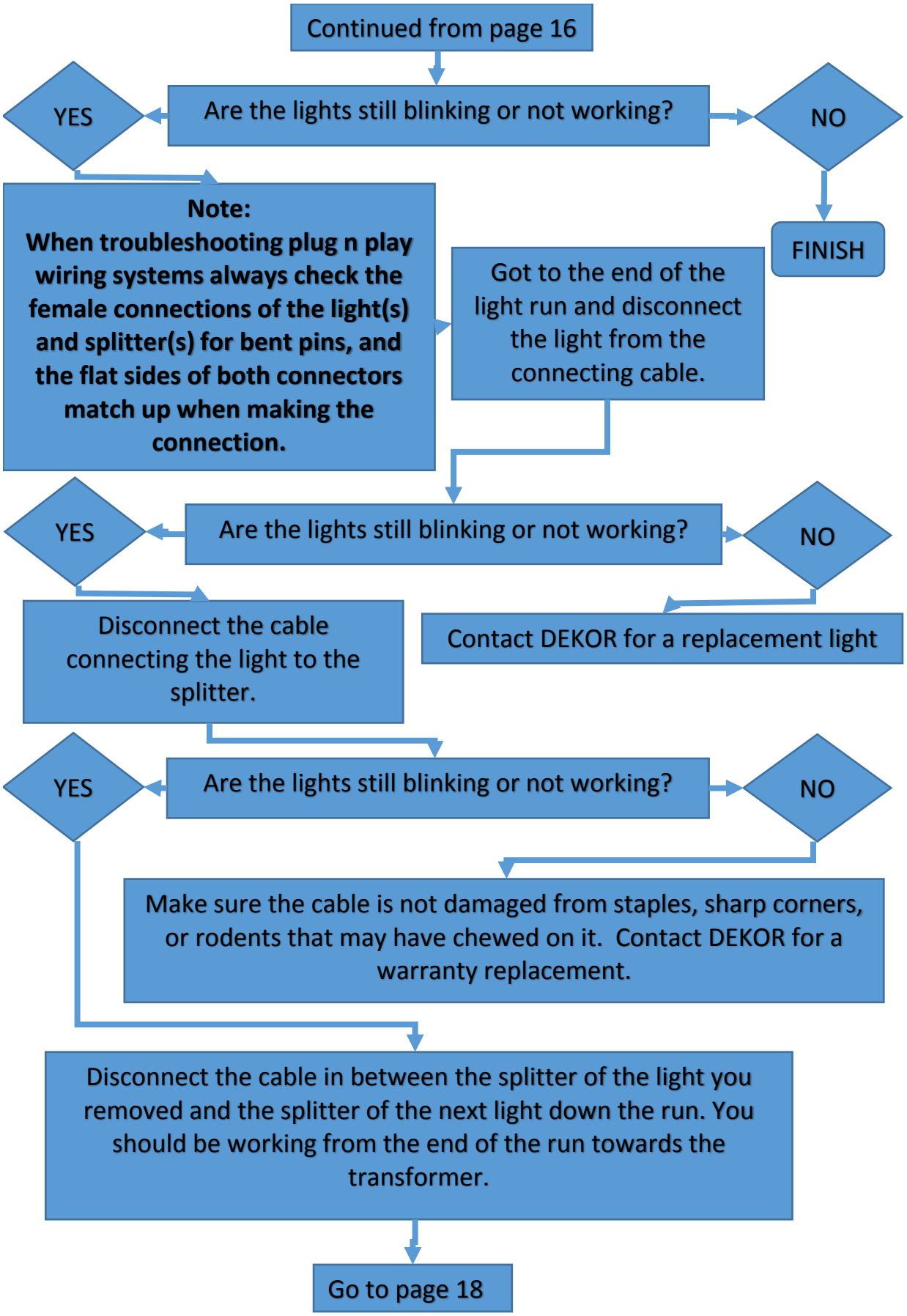
Plug n Play Wiring and Connectors Troubleshooting



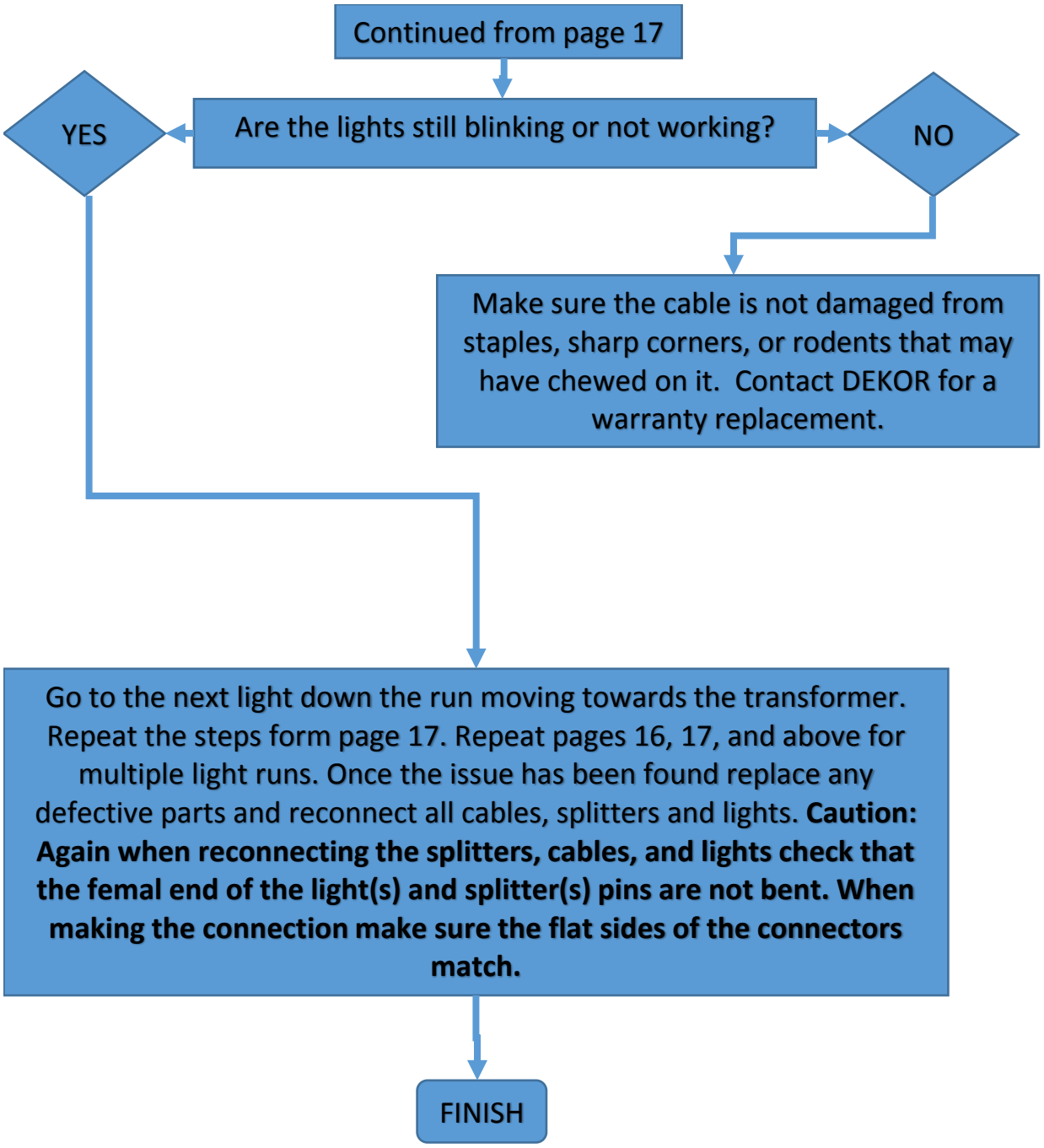
Plug n Play Wiring and Connectors Troubleshooting Continued



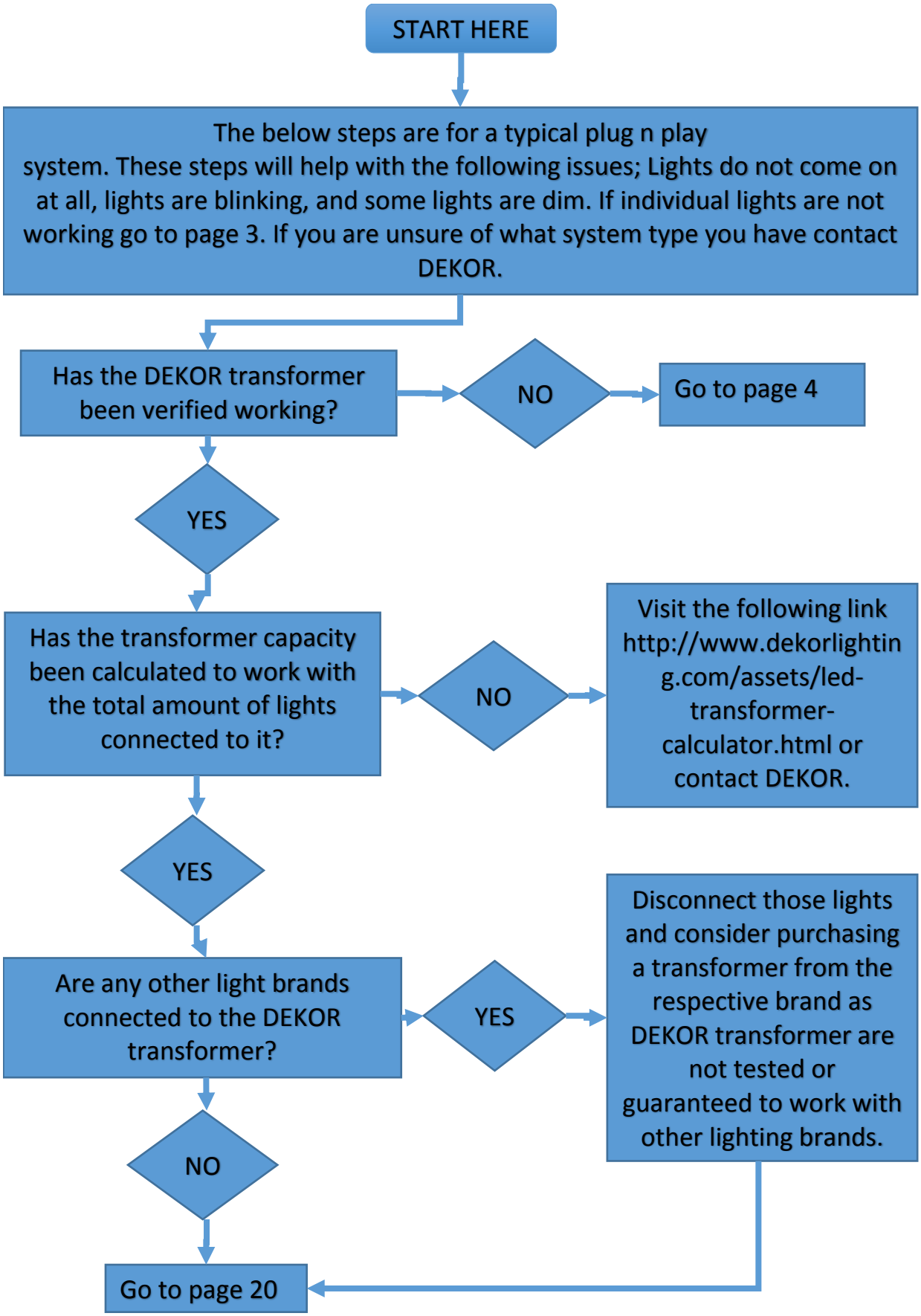
Plug n Play Wiring and Connectors Troubleshooting Continued



Plug n Play Wiring and Connectors Troubleshooting Continued



Plug n Play Paver Dot System Troubleshooting



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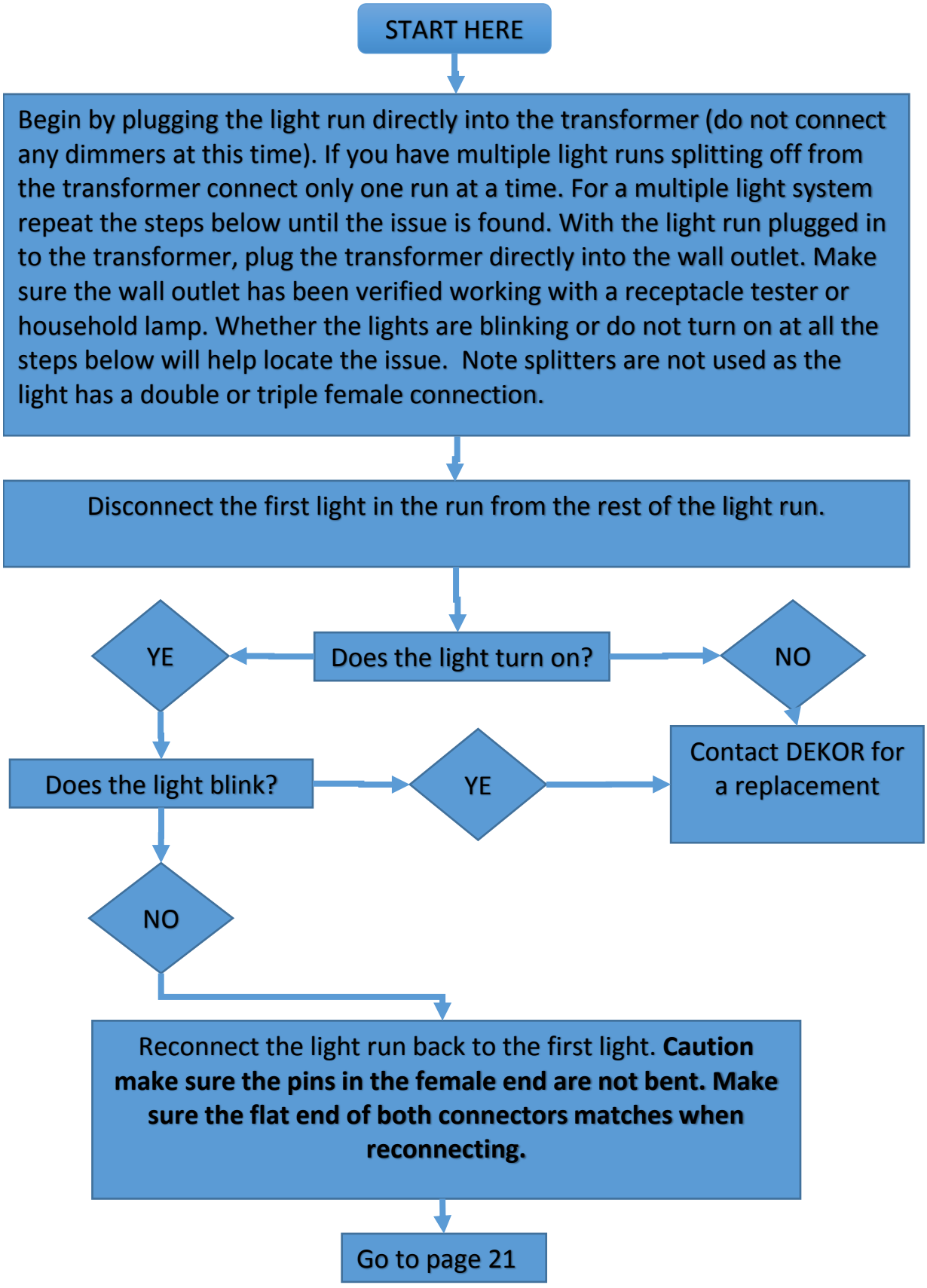
Plug n Play Paver Dot System Troubleshooting



Plug n Play Paver Dot System Troubleshooting

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Are the lights still blinking or not working?

YES

NO

FINISH

Note:
When troubleshooting plug n play wiring systems always check the female connections of the light(s) and splitter(s) for bent pins, and the flat sides of both connectors match up when making the connection. Go to the end of the light run and disconnect the light from the connecting cable.

Are the lights still blinking or not working?

YES

NO

Disconnect the connecting cable from that light and the next light down the run. You should be working form the end of the run towards the transformer.

Contact DEKOR for a replacement light

Are the lights still blinking or not working?

YES

NO

Make sure the cable is not damaged from staples, sharp corners, or rodents that may have chewed on it. Contact DEKOR for a warranty replacement.

Repeat the steps above working from the last light in the run to the first light in the run. Repeat the steps above for each light run one at a time. Once the issue has been found replace any defective parts. **Caution: Again when reconnecting the splitters, cables, and lights check that the female end of the light(s) and splitter(s) pins are not bent. When making the connection make sure the flat sides of the connectors match.**

FINISH