Lens Tinting Instrument Trouble Shooting Guide

Lens tinting instruments manufactured before January 2003

START: Do you smell overheated wiring?

UNPLUG the tinting instrument. Remove the electrical panel cover and visually inspect all the wiring around thermostat, heating element, fuses and switches. Can you see damaged wires?

Try another piece of equipment in outlet. Does it work?

Check the office breaker. Is it OK?

Reset the breaker. Is it OK?

Call electrician to check/repair electrical system

Switch it on!

Is the light of the tinting unit switch illuminated?

Check unit fuse in another piece of equipment. Is it OK?

Faulty tint unit rocker switch or line cord

Replace switch or thermostat or wire from switch to thermostat

Turn thermostat from zero to highest point and back down again. Does the red light over the dial go on and off?

Does the HTF get warm?

UNIT IS WORKING!

Set dial to 130°F or position 2 for start up

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Try another piece of equipment in outlet. Does it work?

Check the office breaker. Is it OK?

Reset the breaker. Is it OK?

Call electrician to check/repair electrical system

Switch it on!

Is the tinting instrument power switch in the 'ON' position?

Check the office breaker. Is it OK?

Reset the breaker. Is it OK?

Check unit fuse in another piece of equipment. Is it OK?

Faulty tint unit rocker switch or line cord

Replace switch or thermostat or wire from switch to thermostat

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Switch it on!

Is the tinting instrument power switch in the 'ON' position?

Check the office breaker. Is it OK?

Reset the breaker. Is it OK?

Press the red reset button located between the thermostat and the heating element. Turn the thermostat up and down again. Does the red light go off?

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Is the tinting instrument power switch in the 'ON' position?

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Reset the breaker. Is it OK?

Press the red reset button located between the element and thermostat. Does the HTF get warm?

Replace the heating element

See BPI® wiring instructions

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Replace the heating element

See BPI® heating element replacement instructions

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Replace the heating element

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