

Problem	Cause	Solution/Test
1 Oval (SETR) LED's do not light.	a The +12vdc or 24vdc and/or negative (-) power source to Oval has an open fuse, breaker or open due to poor wiring connection.	Connect a DC Voltmeter positive lead to +12/24vdc terminal (far left terminal) on Oval control, and the negative lead to the center terminal and meter should show +12 or 24vdc (see wiring diagram below). If not, check fuse, breaker and wiring.
	b The +12vdc or 24vdc connected to AUX terminal is switched to off state (see Note in Oval wiring diagram).	A Switched (closed contact) +12vdc or 24vdc MUST BE CONNECTED TO AUX TERMINAL for Oval control to energize LED's and function. Connect a DC Voltmeter positive lead to AUX terminal (far right terminal), and the negative lead to the center terminal and meter should show +12 or 24vdc. If not, check fuse, breaker, aux switch and wiring for open connection. A jumper wire may also be connect between the +12/24vdc terminal (far left) and AUX terminal (far right) to test Oval control for LED functioning. When jumper is connected, LED's should light.
	c Oval control programmed to "LED's OFF" state. See Oval program chart tab.	Enter Oval program mode under "LED's On/Off" and set to "LED's ON" state. See Oval program chart tab.
	d In a dual station system, the second station Oval control LED's do not light or function due to open 2 conductor communication cable or loss of 12/24vdc power to second station.	Test second station Oval control as in section (1a) described above. Test to make sure 2 conductor cable and plug connected to secondary and primary stations are good connections and the wire is not cut or open. If the second station still does not light, try test section (1b) described above. If the jumper test in (1b) does not light the Oval LED's, then replace the Oval control.
2 Actuator does not deploy or retract tab when Bow Down or Bow Up is pressed on Oval control.	a Failed actuator, poor wiring connection or failed Oval control.	Connect +12vdc (Actuator serial number begins with A or C) or 24vdc (Actuator serial number begins with B or D) to BLACK actuator wire, and battery negative (-) to WHITE actuator wire (see wiring diagram below). This should deploy the actuator and tab. Reverse polarity to retract the actuator and tab. If the tab does not deploy or retract, replace the actuator. If actuator does deploy and retract, check wiring and repair any poor connections. If actuator still does not deploy or retract, replace Oval control.
3 Oval LED's stay dim in sunlight.	a The Oval control is equipped with a photo sensor to dim the LED's in the shade or darkness or brighten the LED's in sunlight for proper operation.	Shine a flashlight directly into the photo sensor located at the top center of the Oval control. If the LED's brighten, the Oval control is operating properly. If the LED's do not brighten, replace the Oval control.
4 Oval LED's stay bright during night.	a The Oval control is equipped with a photo sensor to dim the LED's in the shade or darkness or brighten the LED's in sunlight for proper operation.	Cover your finger completely over the photo sensor located at the top center of the Oval control. If the LED's dim, the Oval control is operation properly. If the LED's do not dim, replace the Oval control.

"OVAL" (SETR) Control Installation Diagram

