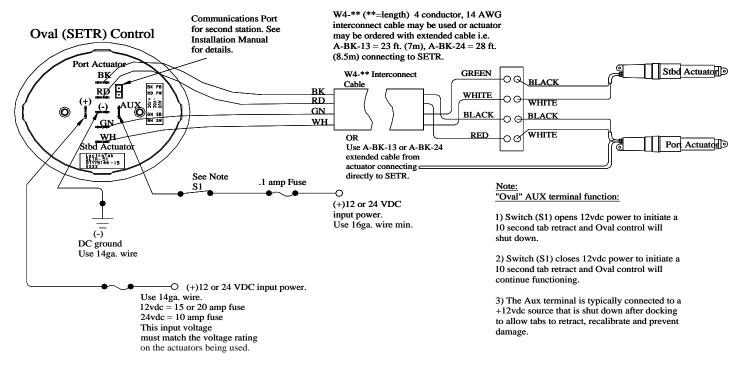


	Problem	Cause		Solution/Test
	Oval (SETR) LED's do not light.	The +12vdc or 24vdc and/or negative (-) power a source to Oval has an open fuse, breaker or open due to poor wiring connection.	on sho	onnect a DC Voltmeter positive lead to $+12/24$ vdc terminal (far left terminal) Oval control, and the negative lead to the center terminal and meter should ow $+12$ or 24vdc (see wiring diagram below). If not, check fuse, breaker and ring.
1		The +12vdc or 24vdc connected to AUX terminal b is switched to off state (see Note in Oval wiring diagram).	AU a D neg che may (far	Switched (closed contact) +12vdc or 24vdc MUST BE CONNECTED TO UX TERMINAL for Oval control to energize LED's and function. Connect DC Voltmeter positive lead to AUX terminal (far right terminal), and the gative lead to the center terminal and meter should show +12 or 24vdc. If not, eck fuse, breaker, aux switch and wiring for open connection. A jumper wire ay also be connect between the +12/24vdc terminal (far left) and AUX terminal ur right) to test Oval control for LED functioning. When jumper is connected, ED's should light.
		c Oval control programmed to "LED's OFF" state. See Oval program chart tab.		tter Oval program mode under "LED's On/Off" and set to "LED's ON" state. e Oval program chart tab.
		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.	sur goo not	est second station Oval control as in section (1a) described above. Test to make re 2 conductor cable and plug connected to secondary and primary stations are od connections and the wire is not cut or open. If the second station still does t light, try test section (1b) described above. If the jumper test in (1b) does not that 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.	seri (-) actu not che	nnect +12vdc (Actuator serial number begins with A or C) or 24vdc (Actuator rial 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 tuator and tab. Reverse polarity to retract the actuator and tab. If the tab does t deploy or retract, replace the actuator. If actuator does deploy and retract, eck wiring and repair any poor connections. If actuator still does not deploy or ract, replace Oval control.
3	Oval LED's stay dim in sunlight.	The Oval control is equipped with a photo sensor a to dim the LED's in the shade or darkness or brighten the LED's in sunlight for proper operation	Ov	ine a flashlight directly into the photo sensor located at the top center of the val control. If the LED's brighten, the Oval control is operating properly. If the ED's do not brighten, replace the Oval control.
4	Oval LED's stay bright during night.	The Oval control is equipped with a photo sensor a to dim the LED's in the shade or darkness or brighten the LED's in sunlight for proper operation	the	over your finger completely over the photo sensor located at the top center of e Oval control. If the LED's dim, the Oval control is operation properly. If the ED's do not dim, replace the Oval control.

## "OVAL " (SETR) Control Installation Diagram



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