

Other Components:

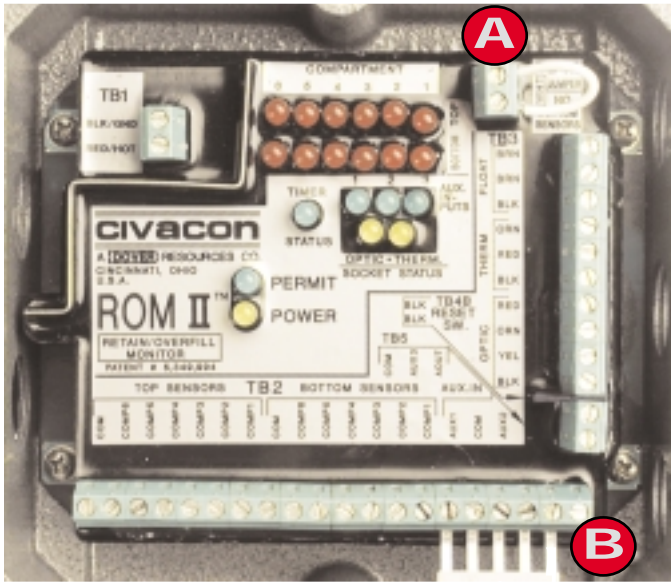


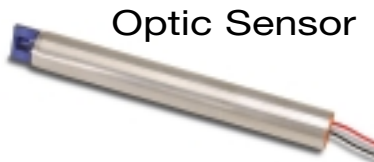
FIGURE 1

- A) Retain Jumper
- B) Auxiliary Inputs Jumper

Terminator



Optic Sensor



Optic System Tester



100 SW
Air Interlock
Switch



\$5⁰⁰ US

Civacon ROM II Troubleshooting Guide



Civacon World Headquarters:

4304 Mattox Road
Riverside, MO 64150

816/741-6600
Fax: 816/741-1061
www.civacon.com

Technical Support Hotline:

800-5CIVAICON (800/524-8226)
techsupport@civacon.com





1
STATUS: Ready to Load



2
STATUS: No LED/Lights lit
ACTION: Check incoming voltage at Terminal Block (TBI). Voltage should be between 11-16 volts. Check the 1/4 amp inline fuse and make sure it hasn't blown. Replace monitor if fuse checks out as good.



3
STATUS: Yellow power LED/Light lit, but no permit light
ACTION: Check Auxiliary (AUX) connections. All three auxiliary lights must be on/lit to get a permit light. If no auxiliary inputs are being used, a jumper must be installed (see OTHER COMPONENTS).



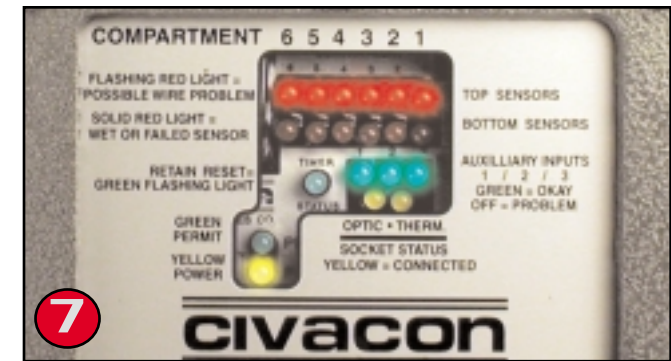
4
STATUS: Solid red LED/Light on top sensor
ACTION: Check compartment for wet sensor. Remove sensor wire corresponding with LED. Substitute with wire from nearest working sensor. If the LED remains lit, replace monitor. If the LED corresponding to the substituted wire is lit, replace the sensor or check wiring.



5
STATUS: Flashing red LED/Light in top sensor
ACTION: Remove sensor wire corresponding with the flashing LED. Substitute with a working sensor. If the same LED continues to flash, replace monitor. If flashing LED changes to the location of the substituted wire, check the wiring or replace the sensor.



6
STATUS: Flashing red top sensor LED/Light in compartment 6 on a 5 or less compartment trailer
ACTION: Check wiring at the terminator. If connections are good, replace terminator.



7
STATUS: All top red LED/Lights are flashing
ACTION: Check common wire. Check for low voltage at Terminal Block (TBI).



8
STATUS: Solid red LED/Light on bottom sensor.
ACTION: Check compartment for product. Hit blue Retain/Reset Button to see if condition clears. If condition persists, repeat action from #4.



9
STATUS: Flashing red LED/Light on bottom sensor.
ACTION: Check compartment for product. Hit Retain/Reset Button to see if light clears. Check wiring connections.