



Fault	Cause	Remedy
MVMS Display is not illuminated		
If LCD Control Panel screen is off	There is a blown fuse	a) Check that the power switch is in the on position b) Check and replace any blown fuse c) Check switch operation
If LCD screen works	No message programmed/ selected	Select / confirm message
	There is no message selected or programmed	Reprogram message into MVMS
	Battery voltage is too low	Recharge batteries
	Broken or loose cable between controller and sign	Check cable and replace as necessary
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One or more characters do not illuminate	If a character does not illuminate at all check positive and negative (red & black) wires between characters	Replace wires and connectors
	If character flashes but is not legible check black communication cable connections	If loose push tightly into place or replace
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If a full line is not illuminated	a) Blown fuse	a) Check fuses
	b) Broken or loose cable	b) Check cables
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Sign will not raise or lower	Blown fuse	Replace fuse
	Broken switch	Replace switch
	Broken pump	Replace Pump
	<i>(If in upper position use manual override to lower)</i>	
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Batteries do not charge	Dirty solar panels	Clean solar panels
	Bad Connections. Broken Cable	Replace switch/ Cable
	Broken solar regulator	Replace or repair solar regulator
	Faulty Battery Charger	Check battery charger. Fix or replace if necessary
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Batteries do not hold charge	Broken cell in one or more of the batteries	Find defective battery and replace



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Batteries do not hold charge	Broken cell in one or more of the batteries	Find defective battery and replace
MVMS Remote Control not working	Unable to obtain MVS status or program messages using Centralo or Jamlogic remote control software	<p>Check that MVMS is switched on (Power)</p> <p>Check that the power and data cables are connected to the modem</p> <p>Check the data cable is connected properly to the MVMS motherboard</p> <p>Ensure your computer has an active internet connection</p> <p>Ensure MVMS modem has full cellular signal and the network link light is illuminated</p> <p>Ensure that a Data only SIM card is correctly installed in the MVMS modem</p> <p>Check to see if your cellular network provider has any network issues</p> <p>Check that your IT Department has added Centralo / JamLogic to your firewall's exception list</p> <p>Check that the MVMS operates manually as normal</p> <p>Check that you have the correct MVMS Settings in the Centralo or Jam Logic software</p>

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