

NEWMAR CORPORATION

WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN

DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #
12/20/04			250

BRAND						TYPE			
All	<input type="checkbox"/>	American Star	<input type="checkbox"/>	Mountain Aire	<input checked="" type="checkbox"/>	All	<input type="checkbox"/>	T T	<input type="checkbox"/>
		Dutch Star	<input checked="" type="checkbox"/>	Kountry Aire	<input type="checkbox"/>	F W	<input type="checkbox"/>	C A	<input type="checkbox"/>
		Kountry Star	<input type="checkbox"/>	Essex	<input type="checkbox"/>	D P	<input checked="" type="checkbox"/>	D B	<input type="checkbox"/>
Scottsdale	<input type="checkbox"/>	Northern Star	<input type="checkbox"/>	London Aire	<input type="checkbox"/>				

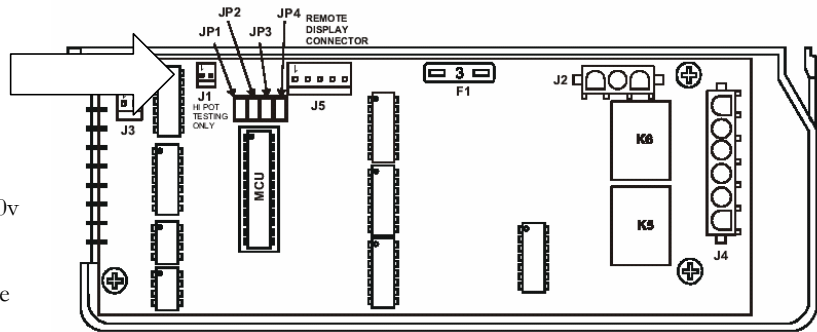
- | | |
|---|---|
| <input type="checkbox"/> Air Conditioning & Heating | <input checked="" type="checkbox"/> Electrical Components |
| <input type="checkbox"/> Appliances & Accessories | <input type="checkbox"/> Exterior Components |
| <input type="checkbox"/> Cabinets & Furniture | <input type="checkbox"/> Interior Components |
| <input type="checkbox"/> Chassis Components | <input type="checkbox"/> Plumbing & Bath Components |
| <input type="checkbox"/> Construction Components | <input type="checkbox"/> Windows, Awnings, Vents, & Doors |

DESCRIPTION OF PROBLEM

Inability of the optional EMS (Energy Management System) system to shed loads for low amperage connections. This would result in all controlled appliances to be kept "on-line" despite incoming amperage. This can result in overload and tripping of the main breaker "at the post" when connected to external 110 VAC power while camping. This is caused by a "jumper" connector located on the e.m.s circuit board that was not removed at the factory after "Hi-Pot" testing the electrical system.

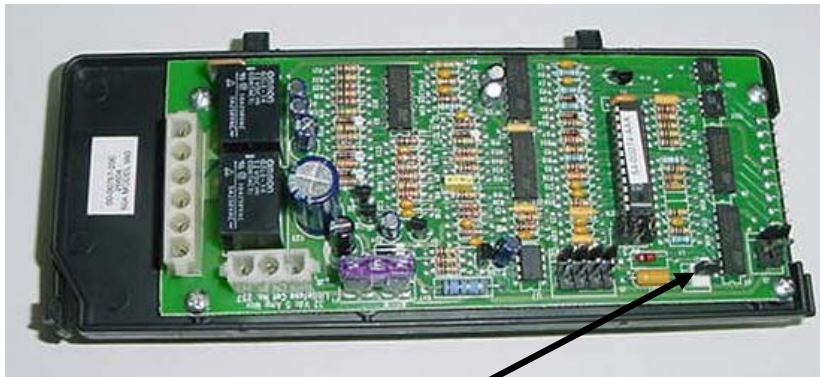
RECOMMENDED SOLUTION

Remove and discard the jumper installed on pin J1 in the e.m.s control module. The energy management system is located in the 50 amp 110v breaker box. 4 screws remove the lid and the e.m.s system will be in the lower right side. The jumper J1 is easily accessible.



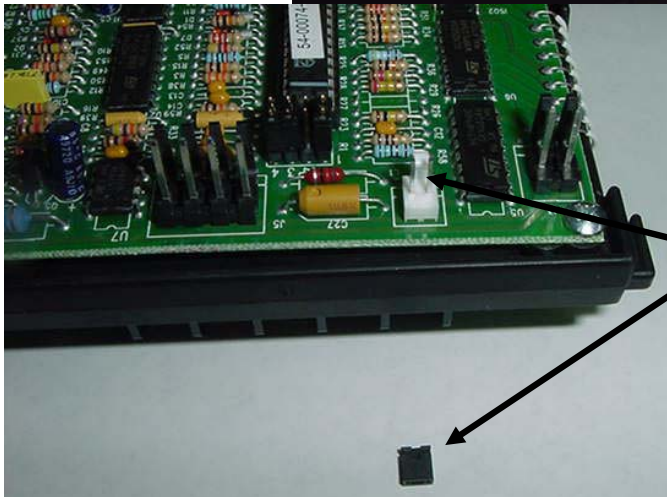
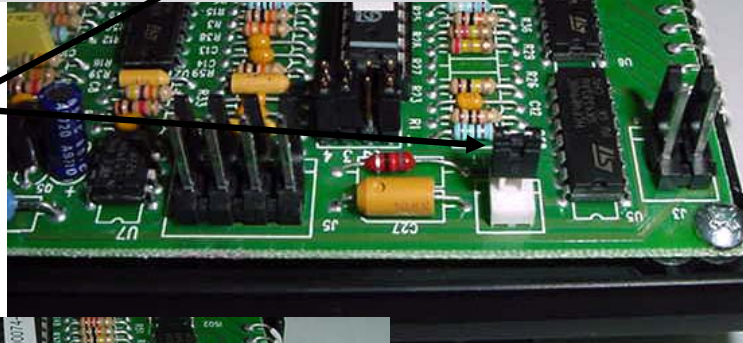
50 AMP EMS CONTROL MODULE - LOW VOLTAGE CONNECTION SIDE

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.



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Jumper Installed



Jumper Removed

(Discard jumper once removed)

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.