

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN

Date Issued
01/26/01

Model Year(s) Affected
2001

Model(s) Affected
Motorized

TSB #
209

Brand				Type		
ALL <input type="radio"/>	American Star <input type="radio"/>	Kountry Star <input checked="" type="radio"/>	Dutch Star <input checked="" type="radio"/>	All <input type="radio"/>	TT <input type="radio"/>	FW <input type="radio"/>
	Mountain Aire <input checked="" type="radio"/>	Kountry Aire <input checked="" type="radio"/>	London Aire <input checked="" type="radio"/>	CA <input checked="" type="radio"/>	DP <input checked="" type="radio"/>	DB <input checked="" type="radio"/>

- ☐ Air Conditioning & Heating
- ☐ Appliances & Accessories
- ☐ Cabinets & Furniture
- ☐ Chassis Components
- ☐ Construction Components

- ☒ Electrical Components
- ☐ Exterior Components
- ☐ Interior Components
- ☐ Plumbing & Bath Components
- ☐ Windows, Awnings, Vents & Doors

Description of Problem

Porch light effecting entrance step operation on units manufactured between August 2000 and October 2000.

Recommended Solution

To determine if the porch light is effecting the coach's entrance step operation, please do the following:

1. Turn the ignition key to the OFF position and the step switch to the OFF position. Verify the porch light is functioning. Also verify the step light comes on with the porch light. Then turn the porch light switch to the OFF position.

2. Place the step switch in the ON position then open and close the entrance door several times to insure the steps are extending and retracting.

3. Open the entrance door and turn the step switch to the OFF position. The steps should remain extended regardless of the entrance door position.

4. Close the entrance door and turn on the porch light switch. The steps should remain extended. If the steps retract, your coach is effected.

* The last out feature allows one extension with the opening of the entrance door when the ignition key is turned off with the step switch in the OFF position.

Labor time for this repair is .8 and the labor flat rate code is 25454606.

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

Service Bulletin

This service bulletin is notification of a manufacturing error in the step control associated with the porch lamp circuit (purple wire). Step controls with serial numbers between 93822 and 103007 have been found to have been manufactured incorrectly. The steering diode in the step lamp circuit was inadvertently replaced with a fuse.

In combination the fuse and the lamp circuit FET do not consistently provide adequate electrical isolation between the vehicle porch lamp circuit (purple wire) and the step power switch circuit (white wire). Without complete circuit isolation the step control can interpret activation of the vehicle porch light as a signal from the step power switch, causing the step to move to the current position of the door.

Step controls with serial numbers between 93822 and 103007 that utilize the purple porch light wire must be replaced with a control having a serial number above 103007.

For step installations not using the porch lamp circuit (purple wire) with serial numbers between 93822 and 103007 it is prudent to cut the purple wire from the control. As a second option the control may be replaced with a control having a serial number above 103007.

NOTE: there are no functional problems with a control if the porch lamp wire (purple wire) is not being used.