

# Newmar Corporation Warranty Department

## Technical Service Bulletin

Date Issued	Model Year(s) Affected	Model(s) Affected	TSB #
7/24/09	2008-2010	08-09 ATME, 08-09 VTDP, 08 KSDP, 09-10 DSDP	363
Brand			Type
All <input type="checkbox"/>	All Star <input checked="" type="checkbox"/>	Mountain Aire <input 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 checked="" type="checkbox"/>	Essex <input type="checkbox"/>	D P <input checked="" type="checkbox"/> ME <input checked="" type="checkbox"/>
Scottsdale <input type="checkbox"/>	Ventana <input checked="" 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			
<p>An inadvertent deviation in ground cable sizing occurred following a revised wiring harness specification for specific electric leveling systems and resulted in wire gauge undersizing. Undersized electrical conductors may result in conductor failure, creating a shock or fire hazard. Failure of the cable may occur without obvious preceding indicators.</p>			
Recommended Solution			
<p><b><i>Review the attached repair procedure completely prior to beginning any diagnosis or repairs.</i></b></p> <p>Labor Time Allowed: 0.5 Hours Flat Rate Code: 09V-260</p>			



Newmar Corporation

Recall 09V-260

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## Technical Service Bulletin

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**Subject:** Ground wire sizing for electric leveling jacks.

**Affected Units:** This recall is for specific isolated 2008-2009 All Star ME, 2008-2009 Ventana DP, 2009-2010 Dutch Star DP and 2008 Kountry Star DP.

**Condition:** The ground wire for the electric leveling jack system is undersized. Undersized electrical conductors may result in conductor failure, creating a shock or fire hazard. Failure of the cable may occur without obvious preceding indicators.

**READ THE ENTIRE PROCEDURE BEFORE BEGINNING DIAGNOSIS AND REPAIRS. PLEASE CONTACT NEWMAR TECHNICAL SERVICE IF THERE ARE ANY QUESTIONS OR CONCERNS REGARDING THIS PROCEDURE.**

**Description:** Units identified with an undersized(1) grounding wire for the electric jacks should add a properly sized grounding cable. The removal of the undersized cable is not required or necessary.

**Parts Required:** Recall Kit 09V-260

Kit consists of:	Description	Part No.	MSRP (US)
	2'-2 AWG Black Cable	24196	\$3.08
	(1) 3/8" Ring Terminal	22406	\$0.24
	(1) 1/4" Ring Terminal	10600	\$0.22

**Tools Required:**

3/8" nut driver

3/4" nut driver

Crimping device for 2 AWG cable and terminals

**Flat Rate Code:** 09V-260

**Labor Time Allowed:** 0.5 Hours

**Procedure:**

- Measure length of 2 AWG cable required and cut to length. Strip cable ends and crimp ring terminals to cable.
- Attach small ring terminal of 2 AWG grounding cable to the ground post of the leveling jack controller (Figure 2) and large ring terminal to the main ground lug.
- Reset leveling jack controller per instructions in the owner's manual.

*Note 1: The existing 10 AWG ground cable connected to leveling jack controller ground post does not need to be removed.*

*Note 2: Torque conductive nut on the controller ground post to 20 – 20 in/lbs. Torque conductive nut on the main ground lug to 6 – 8 ft/lbs.*

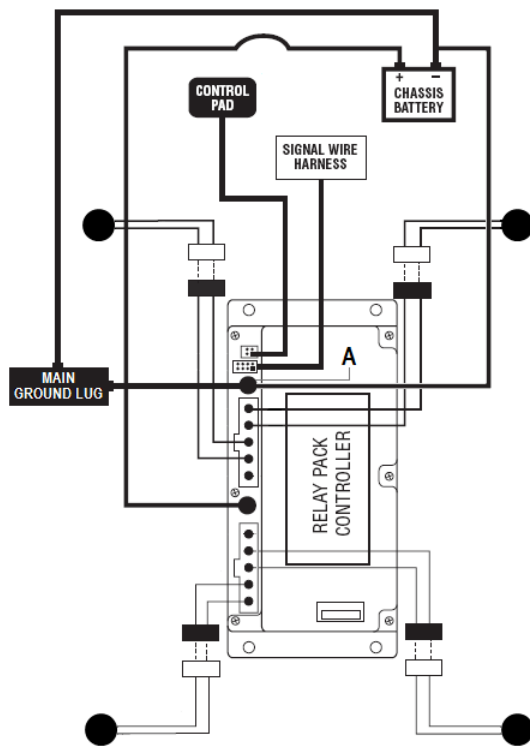


Figure 1

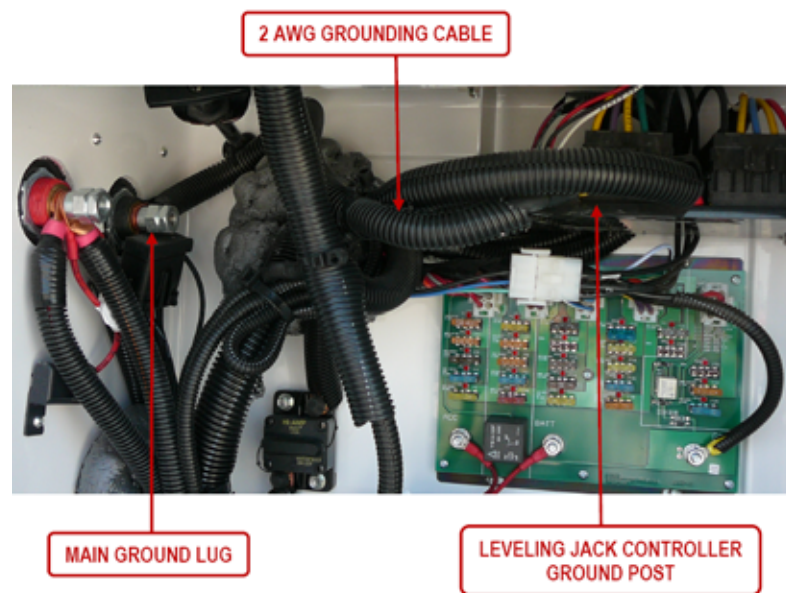


Figure 2