

# NEWMAR CORPORATION WARRANTY DEPARTMENT

<b>TECHNICAL SERVICE BULLETIN</b>																	
DATE ISSUED	MODEL YEAR(S) AFFECTED		MODEL(S) AFFECTED			TSB #											
2/17/09	2004 - 2009		ATME, DADP DSDP, KSDP, MADP, VTDP			360											
BRAND						TYPE											
All <input type="checkbox"/>	American Star <input type="checkbox"/>	Mountain Aire <input checked="" type="checkbox"/>	All <input type="checkbox"/>	TT <input type="checkbox"/>													
Cypress <input type="checkbox"/>	Dutch Star <input checked="" type="checkbox"/>	Kountry Aire <input checked="" type="checkbox"/>	FW <input type="checkbox"/>	CA <input type="checkbox"/>													
Northern Star <input checked="" type="checkbox"/>	Kountry Star <input checked="" type="checkbox"/>	Essex <input checked="" type="checkbox"/>	DP <input checked="" type="checkbox"/>	DB <input type="checkbox"/>													
Scottsdale <input type="checkbox"/>	King Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>															
All Star ME <input checked="" type="checkbox"/>	Ventana <input checked="" type="checkbox"/>	Bay Star <input type="checkbox"/>															
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Air Conditioning &amp; Heating</td> <td><input type="checkbox"/> Electrical Components</td> </tr> <tr> <td><input type="checkbox"/> Appliances &amp; Accessories</td> <td><input type="checkbox"/> Exterior Components</td> </tr> <tr> <td><input type="checkbox"/> Cabinets &amp; Furniture</td> <td><input type="checkbox"/> Interior Components</td> </tr> <tr> <td><input checked="" type="checkbox"/> Chassis Components</td> <td><input type="checkbox"/> Plumbing &amp; Bath Components</td> </tr> <tr> <td><input type="checkbox"/> Construction Components</td> <td><input type="checkbox"/> Windows, Awnings, Vents, &amp; Doors</td> </tr> </table>								<input type="checkbox"/> Air Conditioning & Heating	<input 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 checked="" type="checkbox"/> Chassis Components	<input type="checkbox"/> Plumbing & Bath Components	<input type="checkbox"/> Construction Components	<input type="checkbox"/> Windows, Awnings, Vents, & Doors
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DESCRIPTION OF PROBLEM																	
<p>Spartan Chassis has issued NHTSA Recall 08V-567 (Spartan RSB08-390-001) regarding possible fractures in the end plates at the 90 degree bend of the mounting flange.</p>																	
RECOMMENDED SOLUTION																	
<p>Spartan will pay to inspect and replace the hitch receiver on qualifying units (see attached application information from Spartan Chassis).</p> <p>All questions should be directed to Spartan Chassis at 1-800-543-4277. Note that this is a NHTSA Safety Recall and as such should be performed as soon as possible when a customer contact you for repairs.</p>																	

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



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NHTSA # 08V-567  
February, 2009

## RECALL SERVICE BULLETIN

**SUBJECT:** Hitch

*Bulletin RSB08-390-001 is superseded by bulletin RSB08-390-001A due to changes in mounting hardware and assembly procedures. Any vehicle repaired under bulletin RSB08-390-001 will not require any additional work.*

**APPLIES TO:** Certain Spartan MM, MG & K2 Motorhome Chassis equipped with a Putnam Trailer Hitch and having a VDM (Vehicle Date of Manufacture) of June 22, 2004 through July 30, 2008.

**CONDITION:** End plates on trailer hitches are fracturing at the 90 degree bend of the mounting flange.

**CAUSE:** Radii too sharp causing high amount of stress in the bend area

**CORRECTION:** Replace trailer hitch

**PLEASE READ THE ENTIRE BULLETIN BEFORE PROCEEDING WITH ANY WORK AND CONTACT SPARTAN CHASSIS INC. IF THERE ARE ANY CONCERNS WITH THE PROCEDURES CONTAINED IN THIS DOCUMENT.**

### **PART / SERVICE INFORMATION:**

Labor Time: 1.0 hr.

<b><u>QTY.</u></b>	<b><u>Part Number</u></b>	<b><u>Description</u></b>
1	S-2022-001C	Kit - Replaces Trailer Hitch 2535-CC4-001
1	S-2022-002C	Kit - Replaces Trailer Hitch 2542-CC4-001
1	S-2022-004C	Kit - Replaces Trailer Hitch 2842-CC4-001
1	S-2022-005C	Kit - Replaces Trailer Hitch 2848-CC4-001
1	S-2022-006C	Kit - Replaces Trailer Hitch 2946-CC4-001

Technical Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.

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RSB08-390-001A



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## RECALL SERVICE BULLETIN

### Kit # S-2022-001C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3508-CC4-001	Hitch - 15K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

### Kit # S-2022-002C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3509-CC4-001	Hitch - 15K
10	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
10	RD-4804	Washer-Clipped
10	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

### Kit # S-2022-004C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3511-CC4-001	Hitch - 6K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

### Kit # S-2022-005C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3512-CC4-001	Hitch - 10K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

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## RECALL SERVICE BULLETIN

### Kit # S-2022-006C Contains:

<u>QTY.</u>	<u>Part Number</u>	<u>Description</u>
1	3513-CC4-001	Hitch - 8K
8	08130150H8Y	Bolt 1/2" - 13 x 1.50 Hex Gr.8 Yel.
8	RD-4804	Washer-Clipped
8	0813FLN8Y	Nut 1/2" - 13 Flg. Lk. Gr.8 Yel.
1	RSB08-390-001A	Document Instructions

### STEP-BY-STEP INSTRUCTIONS:

1. Observe all applicable industry safety standards and secure vehicle to allow for installation of a new trailer hitch.
2. Refer to FIG. 4-1. If trailer hitch is equipped with a trailer wiring connector mounting bracket, make note of its location and remove bracket from hitch. Retain bracket and hardware for reuse.
3. Remove trailer hitch from vehicle and discard mounting hardware. Cut trailer hitch in two and properly discard trailer hitch.
4. Refer to FIG. 4-1. Install new trailer hitch using new mounting hardware. Bolts must be installed from bottom side (bolt head toward ground) with clipped flat washer installed between bolt head and mounting flange of hitch with clip toward bend. Torque nuts to 74 lbs. ft., or from bolt head side 93 lbs. ft.

**NOTE:** The new trailer hitch is taller than the original trailer hitch which may create an interference with the tow guard. Modify the tow guard as necessary. If the tow guard is mounted beneath the trailer hitch it must be removed before trailer hitch is removed. Clearance between tow guard and ground should not be altered. Reinstall tow guard after new trailer hitch is installed.

*Contact Spartan Chassis Customer Service for any issues regarding the modification of the tow guard.*

5. Refer to FIG. 4-1. If a trailer wiring connector mounting bracket was removed from the original hitch locate the connector mounting bracket on the new trailer hitch in the same location as it was on the original hitch and secure as needed.

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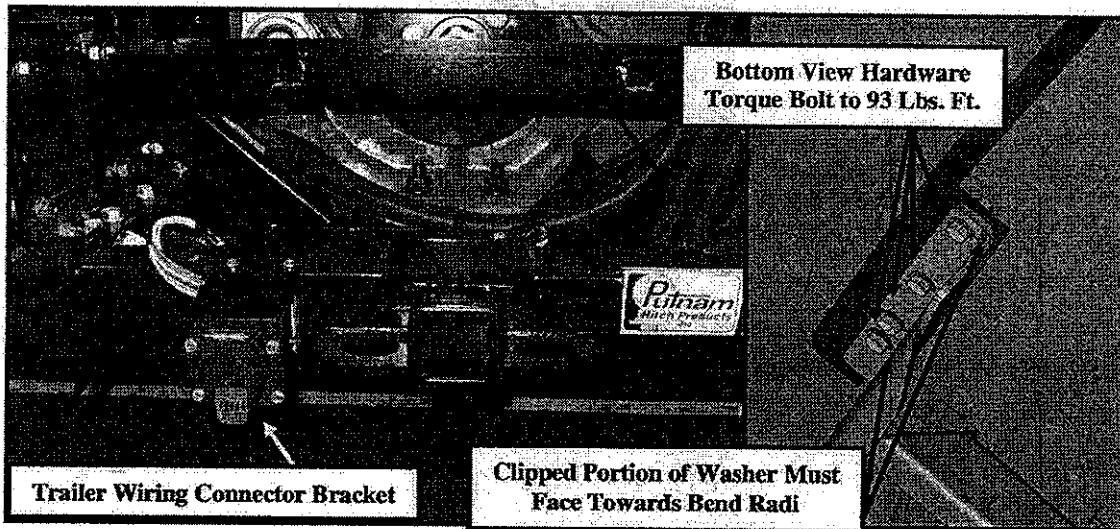
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## RECALL SERVICE BULLETIN

6. If any power source was disconnected reconnect power source.



**TRAILER HITCH MOUNTING**  
**FIG. 4-1**

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