

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On November 20, 2006, 2006, Nu Wa Industries Inc.
[MFR] decided that (a defect which could arguably relate to motor vehicle safety) may exist in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: November 21, 2006_____

Furnish the manufacturer's identification code for this recall (if applicable): _____

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Nu Wa Industries Inc. and its subsidiary Custom Campers Inc.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Neil Ford - President

Telephone Number: 620-431-2088 Fax No.: 620-431-7910

Name and Title of Person who prepared this report.

Michael Anderson
Project Engineer

Signed:

¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Nu Wa _____ **Model Years Involved:** 2005 through 2007

Model(s): Champagne Edition, Discover America, & Premier _____

Production Dates: Beginning: May 2004 _____ **Ending:** October 1, 2006 _____

VIN Range: Beginning: 75141 _____ **Ending:**
77620 _____

Vehicle Type: Recreational Vehicle Fifth Wheel Trailer _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Recall vehicles equipped with a Demco Pin Box.

Make(s): Custom Campers _____ **Model Years Involved:** 2005 through 2007

Model(s): LS _____

Production Dates: Beginning: September 2004 _____ **Ending:** October 1, 2006 _____

VIN Range: Beginning: 24495 _____ **Ending:** 26082 _____

Vehicle Type: Recreational Vehicle Fifth Wheel Trailer _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Recall vehicles equipped with a Demco Pin Box

Make(s): _____ **Model Years Involved:** _____ **Model(s):** _____

Production Dates: Beginning: _____ **Ending:** _____

VIN Range: Beginning: _____ **Ending:** _____

Vehicle Type: _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance. 1502

Vehicles Model	Year	Number of Potentially Involved
Nu Wa Discover America	2005	21
Nu Wa Discover America	2006	249
Nu Wa Discover America	2007	142
Nu Wa Champagne Edition	2005	11
Nu Wa Champagne Edition	2006	130
Nu Wa Champagne Edition	2007	69
Nu Wa Premier	2005	4
Nu Wa Premier	2006	103
Custom Camper LS	2005	6
Custom Camper LS	2006	411
Custom Camper LS	2007	120
Nu Wa & Custom Camper Parts Department		236

Total Number Potentially Affected by the Recall: 1502

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: Based on initial results reported, we would estimate approximately 15% to 20% of total units sold might contain the defect. However, Nu Wa and Demco plan to fix all potentially defective parts.

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Models equipped with a Demco Glider Pin Box installed as standard or optional equipment on Nu Wa models of Recreational Vehicle Fifth Wheel Trailers manufactured between May 2004 and September 2006.

Models equipped with a Demco Glider Pin Box installed as optional equipment on Custom Campers models of Recreational Vehicle Fifth Wheel Trailers manufactured between September 2004 and September 2006

Demco Glider Pin Box sold over the counter by both Custom Campers and Nu Wa Parts Department between June 2005 and September 2006.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

On a removable pin box manufactured with the name of Demco Glide Ride two metal parts welded together can fail. The parts called a fifth wheel glider pin and the pin plate form part of the mechanism that attaches the pin box to the king pin.

Demco drawing 11941 attached.

Describe the cause(s) of the defect or noncompliance condition.

The method of attachment, a plug weld, used to connect the fifth wheel glider pin and pin plate in some circumstances does not support the load stress.

Describe the consequence(s) of the defect or noncompliance condition.

All failures have resulted in the pin box jamming.

Identify any warning which can (a) precede or (b) occur.

Cracking in the powder coat paint around any of the four glide pins would indicate that the welds are failing.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Dethmers Manufacturing Company

P. O. Box 189

Boyden, IA 51234

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Jim Koerselman – Chairman
Bob Koerselman – President
Telephone 800-543-3626

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Warranty claims from customers, 12 each at this time. No accidents have been reported.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Vehicle manufacturer and pin box manufacture will replace all pin box assemblies in the field with the remedy pin plates.

Attached sample Product Bulletin that will be mailed to all pin box customers.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Replace the two pin plates, one per side, on each pin box with pin plates that have more robust welds around the pin and plate. The replacement pin plates will be a different color for visible identification of inspected and repaired pin boxes.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

On the remedy assembly, the fifth wheel glider pin will extend beyond the pin plate side exposing a greater surface for the weld. The plug weld technique as used on the recall assemblies will no longer be used.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

Recall and production remedy will be the same.

Remedy assemblies use has started with October 1, 2006 vehicle production.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Recall notification to start January 5 , 2007.

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.*

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

GLIDE RIDE PIN PLATE REPLACEMENT



1. Remove 1/2" bolt from pin plate using 3/4" wrench or socket. **NOTE: Replace one side at a time to prevent skid assembly from falling out.**



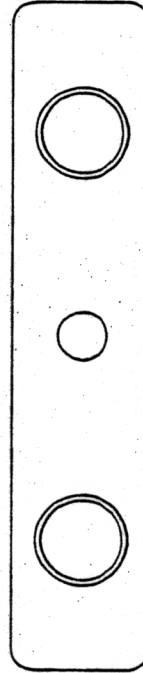
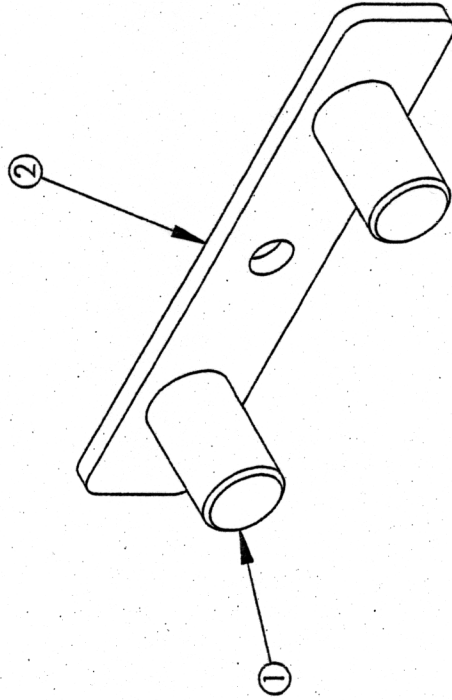
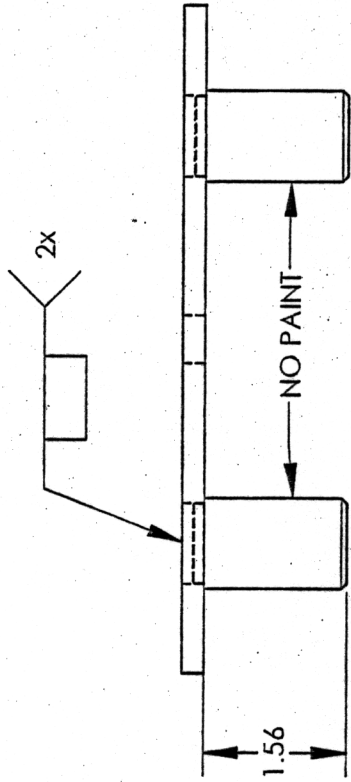
2. Using a flat screw driver or thin chisel and hammer, tap between pin plate and Glide Ride box on bottom to get pin plate started out. Pry pin plate out by going from side to side by the 1" pin until pin plate can be totally removed.



3. Install the new yellow plated pin plate where old one was previously removed. Note: Inner skid assembly may have fallen down slightly when pin was removed. This assembly may have to be pushed up to get pin plated aligned with inside links.



4. Tap pin plate tight against Glide Ride box and reinstall previously removed 1/2" bolt and tighten to 85 ft-lbs.



ITEM	PART #	DESCRIPTION	Default/QT Y.
1	64126	FIFTH WHEEL GLIDER PIN	2
2	64127	PIN PLATE	1

DRAWN BY JK		DATE 11/8/2004	DESCRIPTION
ENG APPROV. JK		DATE 08/16/06	GLIDER PIN ASSEMBLY
THIRD ANGLE PROJECTION			DRAWING NO.
			11941-
TOLERANCES			REV
XX ±.03 .XXX ±.005 < ±1°			—
UNLESS OTHERWISE SPECIFIED			
ALL DIMENSIONS ARE IN INCHES			

DEMCO	
DETHMERS MFG. CO.	
4010 320TH ST. PO BOX 189	
BOYDEN, IOWA 51234	
THE DRAWING AND ALL	
CONTENTS ARE	
ON A BE THE PROPERTY OF	
DETHMERS MFG. CO.	

PRE-PAID
POSTAGE

DEMCO - DETHMERS MFG. CO.
4010 320th St.
BOYDEN, IA 51234

GLIDE RIDE PIN REPLACEMENT CARD

Name _____
Address _____
City _____ State _____ Zip _____
Phone # _____
Email Address _____
Serial # of Pin Box _____ Pin Box Part # _____
Vin # of 5th Wheel _____
Manufacture of 5th Wheel _____

SAMPLE GLIDE RIDE PIN REPLACEMENT CARD

NU-WA INDUSTRIES, INC.
CHANUTE, KANSAS

TITLE	REV	DESCRIPTION	DATE
GLIDE RIDE PIN REPLACEMENT CARD			
DATE DRAWN 10/16/2006			
DWG. NO. REPLACEMENT CARD	DRAWN BY MA	DWG. SIZE A	SHEET _____ OF _____

November 2, 2006,

PRODUCT SAFETY BULLETIN 2006-1
1NW32CR0X6D076440

Dear Customer:

This is being sent to make you aware of a possible defect with the **Demco Glide Ride Pin Box** that was factory installed on your coach.

Reason for this bulletin: On a small number of Demco Glide Ride pin boxes, reports of broken welds have been received. The suspect welds, four each, are located where the fifth wheel glider pin and the pin plate are connected together. See the attached repair instruction sheet for the pin plate location.

How can this be fixed? Replacement of the glide pin assembly (two required) with assemblies made with a longer pin and more robust welds will be the fix. The replacement glide pin assemblies will be a different color than the ones on your coach.

Who will pay for the replacement cost? Demco will ship replacement parts directly to you at no charge. If you elect to have your authorized Nu Wa dealer perform the repair for you, the repair labor will be performed for you at no charge.

How long will the repair take? Replacing the two glide pin assemblies should take 15 minutes or less.

Who will perform this repair? You have a couple of options. You can perform the repair yourself or you can have your authorized Nu Wa dealer perform the repair for you.

What parts are needed and where do I get the parts? You will need one Demco part number 5862, pin plate assembly kit. This kit will be supplied and shipped at no charge. Please complete and return the postage paid **Glide Ride Pin Replacement Card** or call Demco Parts Dept. at 800-543-3626. Have your unit's serial number available.

What if I have sold this trailer? If you do not currently own this trailer we request that you fill in the appropriate information on the **Customer Reply Card** and return it to us as soon as possible. You may also call Nu Wa at 800-835-0676, or e-mail us at safety@nuwa.com and provide us with the name and address (including e-mail address if you have it) of the person you sold the trailer to.

Customer Reply Card. The enclosed prepaid customer reply card identifies your vehicle. Please fill out the card and return it to us when your pin box has been repaired.

We are sorry to cause you any inconvenience; however, Nu Wa and Demco have taken this action in the interest of your safety and continued satisfaction with our product

If you have any questions regarding this Product Safety Bulletin, please contact Nu Wa Industries Inc. at 800-835-0676 (extension 132) or via e-mail at safety@nuwa.com. If after contacting us you are still not satisfied that we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590 or call 1-800-424-9393.

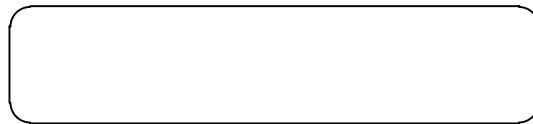
Sincerely

Nu Wa Industries Inc.

SAMPLE ENVELOPE

NU WA INDUSTRIES INC.
 3701 JOHNSON ROAD
 CHANUTE KANSAS 66720

SAFETY RECALL NOTICE



PRE-PAID
 POSTAGE

NU WA INDUSTRIES INC.
 3701 JOHNSON ROAD
 CHANUTE KANSAS 66720

COSTOMER REPLY CARD

VEHICLE SERIAL NO. 1NW32V0Y0DC072156

OWNER'S SIGNATURE _____ DATE _____

REPAIR SERVICE THAT
 COMPLETED REPAIRS

NAME _____

STREET _____

CITY _____

STATE _____ ZIP _____

VEHICLE HAS BEEN
 SOLD TO:

NAME _____

STREET _____

CITY _____

STATE _____ ZIP _____

SAMPLE CUSTOMER REPLY CARD

NU-WA INDUSTRIES, INC.
 CHANUTE, KANSAS

TITLE	REV	DESCRIPTION	DATE
POSTCARD			
DATE DRAWN 10/12/06			
DWG. NO. POSTCARD	DRAWN BY MA	DWG. SIZE A	SHEET _____ OF _____