

**JERR-DAN CORPORATION**

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13224 FOUNTAINHEAD PLAZA  
HAGERSTOWN, MD 21742  
1-800-926-9666  
www.jerr-dan.com

# ***SAFETY RECALL NOTICE***

**Attention:** Jerr-Dan Dealer  
**Subject:** Sub-Frame Attachment Hardware Replacement  
**Models Affected:** 50 Ton - Heavy Duty Wrecker  
**Date:** January 31, 2013  
**Reference Number:** 12V-598

**Purpose:**

Jerr-Dan Corporation has decided that a defect, which relates to motor vehicle safety, exists with certain 50 Ton Heavy Duty Wreckers concerning some of the sub-frame mounting hardware. Jerr-Dan has determined this hardware replacement is required due to that over time certain sub-frame attachment hardware can become loose or fracture. As a result of the loss of retention of the sub-frame mounting hardware, the sub-frame and the truck frame could separate, increasing the risk of a crash or personal injury. This notice must be completed on all affected units.

**Required Action:**

1. Owners of the affected 50 Ton Heavy Duty Wreckers have received a Safety Recall Notice, NHTSA Campaign Number – **12V-598** (example enclosed). Owners of the affected trucks have been instructed to contact their local Jerr-Dan dealer to have this update performed.  
  
Attached is a copy of the master serial number list of the affected 50 Ton Heavy Duty Wreckers. Please verify the serial number is listed prior to performing any updates.
2. Once the serial number has been verified as an affected 50 Ton Heavy Duty Wrecker, please schedule with the owner of the truck an agreed upon time for completion of the update. The time of accomplishment may vary due to a number of factors; however the estimated completion time for the completion of the procedure is approximately ten (10) hours under normal circumstances.

3. A Sub-Frame Replacement Hardware Kit must be ordered for each affected unit. When ordering a Kit, you will be required to provide the serial number of the affected unit and will be charged (debited) for the cost of each Kit.

<b>50 Ton Heavy Duty Wrecker Model</b>	<b>Sub-Frame Replacement Hardware Kit</b>	<b>Repair Procedure to Complete</b>
<b>Independent</b>	<b>2890246</b>	<b>Replacement of the Mid-Saddle Retention Hardware – Procedure</b> <b>A</b>
<b>Integrated</b>	<b>2890244</b>	<b>Replacement of the Front-Saddle Retention Hardware - Procedure</b> <b>B</b>

4. Upon receipt of the Kit, complete the enclosed appropriate Sub-Frame Hardware Replacement procedure for each affected unit. The time of accomplishment may vary due to a number of factors; however the estimated completion time for the completion of the procedure is approximately ten (10) hours under normal circumstances.
5. Promptly notify Jerr-Dan of the completion of this Bulletin by sending the enclosed Campaign Completion Form to Jerr-Dan in accordance with the instructions on the form.

**Reimbursement of Costs:**

To receive reimbursement, the entity must file a warranty claim through the normal warranty process. When filing this claim, please reference “Notice # **12V-598**” so that proper credit may be issued.

Once Jerr-Dan is notified of the completion of the appropriate Sub-Frame Hardware Replacement Procedure, the responsible account will be reimbursed for the initial cost of the Sub-Frame Hardware Replacement Kit; reasonable travel expenses; and up to ten (10) hours labor.

**Contacts:**

If you have any questions or need further information, please contact the Product Safety and Reliability Department by email (productsafety@jerrdan.com) or telephone (800-926-9666).

**Enclosures:**

- Procedure A - Independent Sub-Frame Hardware Replacement*
- Procedure B – Integrated Sub-Frame Hardware Replacement*
- Master Serial Number List*
- Example – Safety Recall Notice (Product Owner Notification)*
- Owner Update Form*
- Campaign Completion Form*

**PROCEDURE:** Mid Saddle Sub-Frame Hardware Replacement Procedure  
**MODELS:** Jerr-Dan Heavy Duty Wrecker, Model 50 Ton Independent

**Tools and Equipment Required:**

- Standard mechanic tools
- Electric drilling equipment
- 29/32" (0.906") High Speed Steel drill bit shanked to fit the drilling equipment
- Torque wrench capable of 400 ft-lbs and 600 ft-lbs (Torque multiplier may be required)

**Personnel Required:**

- Qualified equipment mechanic

**Parts/Material Required:**

- Sub-Frame Hardware Replacement Kit, #2890246. One kit per affected machine, containing the following components:
  - Capscrew 7/8 – 9 NC x 3.00" hex head, P/N 7118242450, qty 4
  - Hardened Washer, 7/8, P/N 7949000061, qty 4
  - Flanged Locknut 7/8 – 9 , P/N 7660242308, qty 4
  - Capscrew 3/4 - 10 UNC X 2.25", P/N 7118221816, qty 6
  - Flanged Locknut 3/4 - 10 UNC, P/N 7660222308, qty 6

**CAUTION:** *USE ALL APPLICABLE SAFETY PRECAUTIONS WHILE WORKING ON, UNDER OR AROUND ANY MACHINERY.*

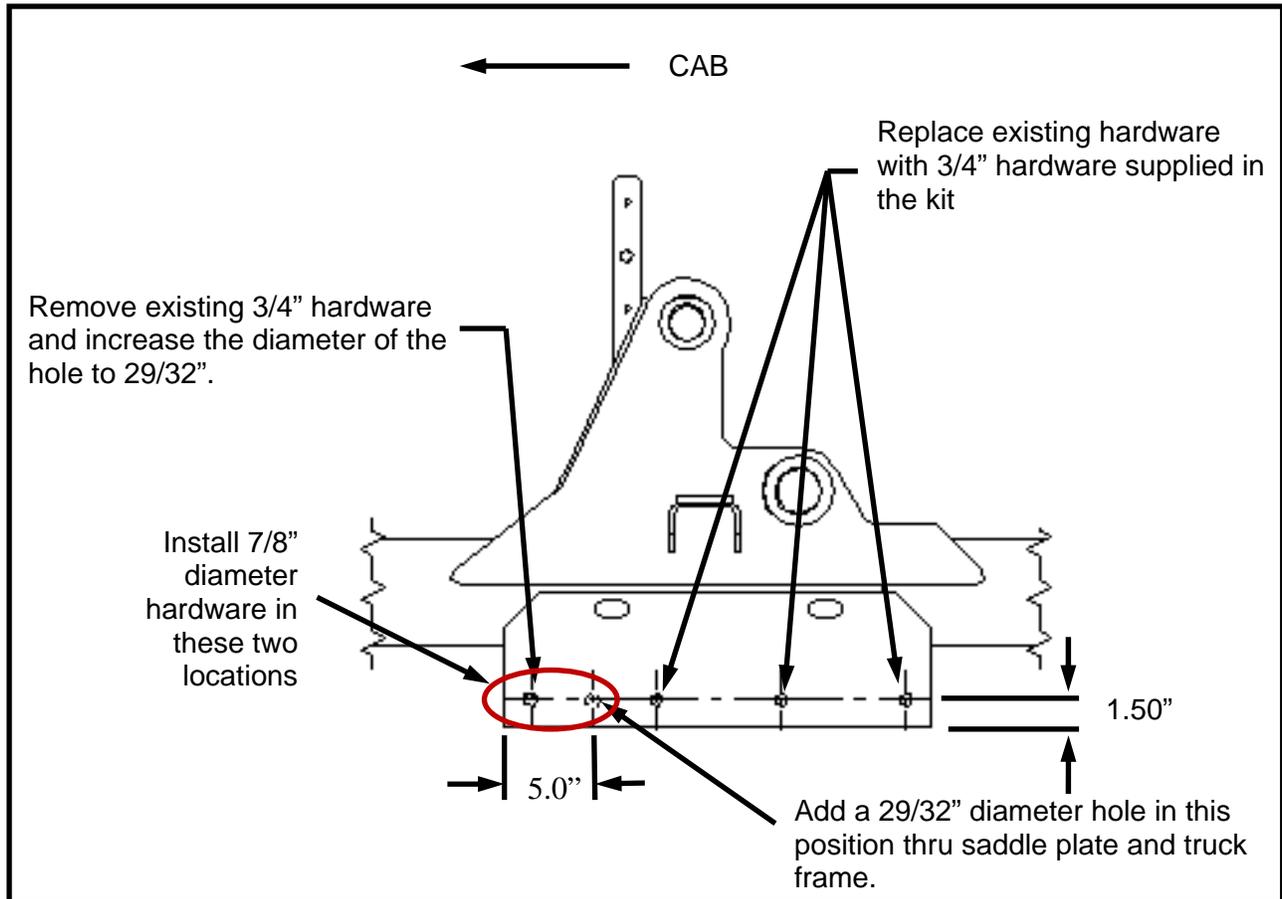
**IMPORTANT:** *WHEN INSTALLING 7/8" DIAMETER HARDWARE, ENSURE THAT THE 7/8" WASHER IS AGAINST THE HEAD OF THE BOLT, NOT THE FLANGE NUT.*

**IMPORTANT:** *DO NOT INSTALL WASHERS ON THE 3/4" DIAMETER HARDWARE.*

**Procedure:**

1. Position truck on a firm and level surface.
2. Properly chock the wheels of the truck.
3. Remove necessary items and components in order to gain access to the left and right middle saddle area of the sub-frame to chassis frame connection area.

## Left Side Mid - Saddle Hardware Changes



**Figure #1 – New Hardware Locations**  
Mid-Saddle - Left Side of Truck

1. Utilizing drilling equipment, add the new 29/32" diameter mounting hole and hardware to left mid-saddle according to Figure #1.
  - a. **Note: Do not torque hardware at this point.**
2. Remove the front 3/4" diameter existing hardware from the left side mid-saddle. Discard the hardware to prevent reuse.
3. Utilizing drilling equipment, increase the front 3/4" diameter hole to 29/32" diameter hole. Install 7/8" hardware provided in the kit in this location.
  - a. **Note: Do not torque hardware at this point.**

4. Replace existing 3/4" diameter hardware with new 3/4" diameter hardware provided in the kit. Discard the removed hardware to prevent reuse.
5. Torque hardware in Figure # 1
  - 3/4" diameter hardware to 400 lb/ft
  - 7/8" hardware to 600 lb/ft.

**Right Side Mid - Saddle Hardware Changes**

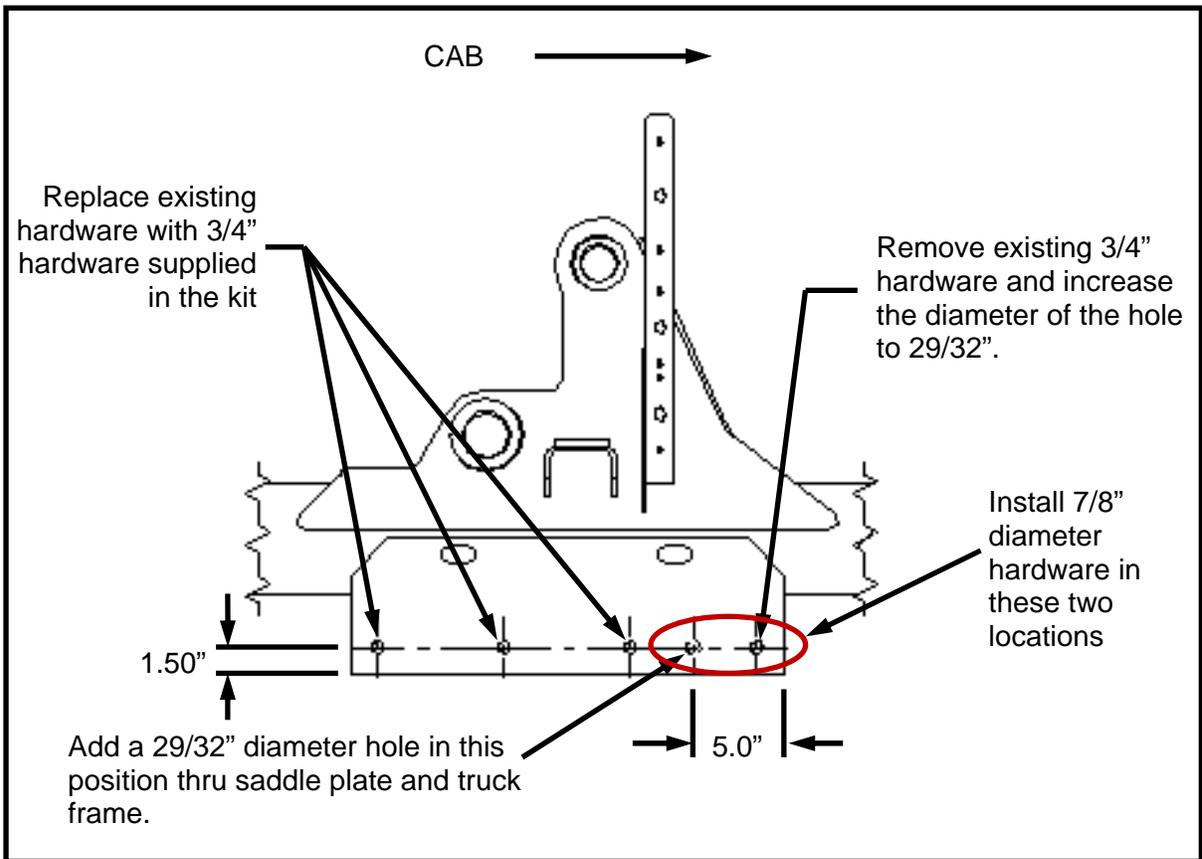


Figure #2 – New Hardware Locations  
Mid-Saddle - Right Side of Truck

1. Repeat the same procedure as performed on the left side mid-saddle hardware change above, except to reference Figure #2 for the right side.

**Reassembly**

1. Reassemble the unit and prepare for operation.
2. The unit may be returned to service once proper operation is confirmed.

Should any further discrepancies be discovered during the accomplishment of this procedure, contact Jerr-Dan immediately for further evaluation.

**PROCEDURE:** Front Saddle Sub-Frame Hardware Replacement Procedure  
**MODELS:** Jerr-Dan Heavy Duty Wrecker, Model 50 Ton Integrated

**Tools and Equipment Required:**

- Standard mechanic tools
- Electric drilling equipment
- 29/32" (0.906") High Speed Steel drill bit shanked to fit the drilling equipment
- Torque wrench capable of 400 ft-lbs and 600 ft-lbs (Torque multiplier may be required)

**Personnel Required:**

- Qualified equipment mechanic

**Parts/Material Required:**

- Sub-Frame Hardware Replacement Kit, #2890244. One kit per affected machine, containing the following components:
  - Capscrew 7/8 – 9 NC x 3.00" hex head, P/N 7118242450, qty 10
  - Hardened Washer, 7/8, P/N 7949000061, qty 10
  - Flanged Locknut 7/8 – 9 , P/N 7660242308, qty 10
  - Capscrew 3/4 - 10 UNC X 2.25", P/N 7118221816, qty 10
  - Flanged Locknut 3/4 - 10 UNC, P/N 7660222308, qty 10

**CAUTION:** *USE ALL APPLICABLE SAFETY PRECAUTIONS WHILE WORKING ON, UNDER OR AROUND ANY MACHINERY.*

**IMPORTANT:** *WHEN INSTALLING 7/8" DIAMETER HARDWARE, ENSURE THAT THE 7/8" WASHER IS AGAINST THE HEAD OF THE BOLT, NOT THE FLANGE NUT.*

**IMPORTANT:** *DO NOT INSTALL WASHERS ON THE 3/4" DIAMETER HARDWARE.*

**Procedure:**

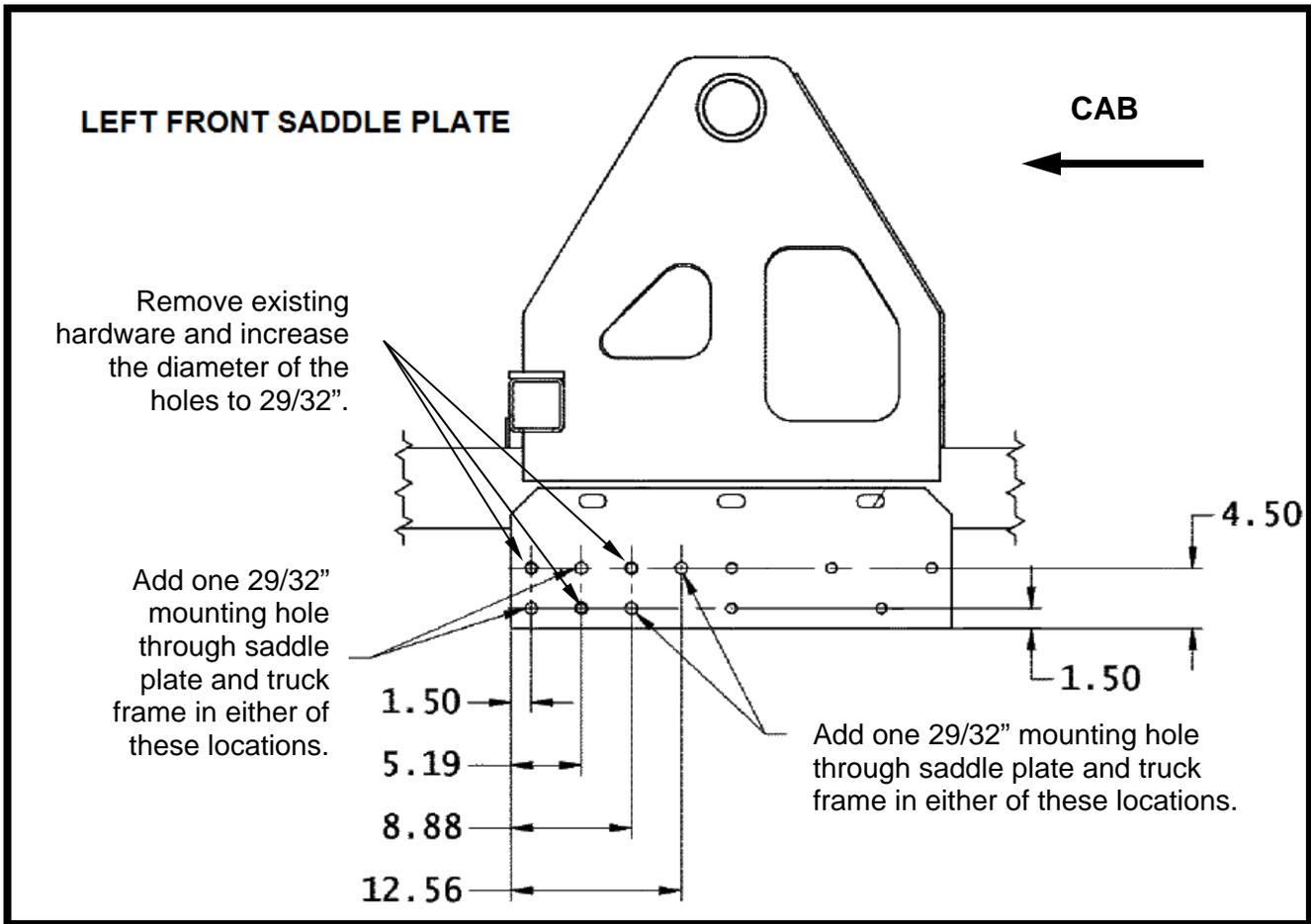
1. Position truck on a firm and level surface.
2. Properly chock the wheels of the truck.
3. Remove necessary items and components in order to gain access to the left and right front saddle area of the sub-frame to chassis frame connection area.

**Front Saddle Hardware Changes**

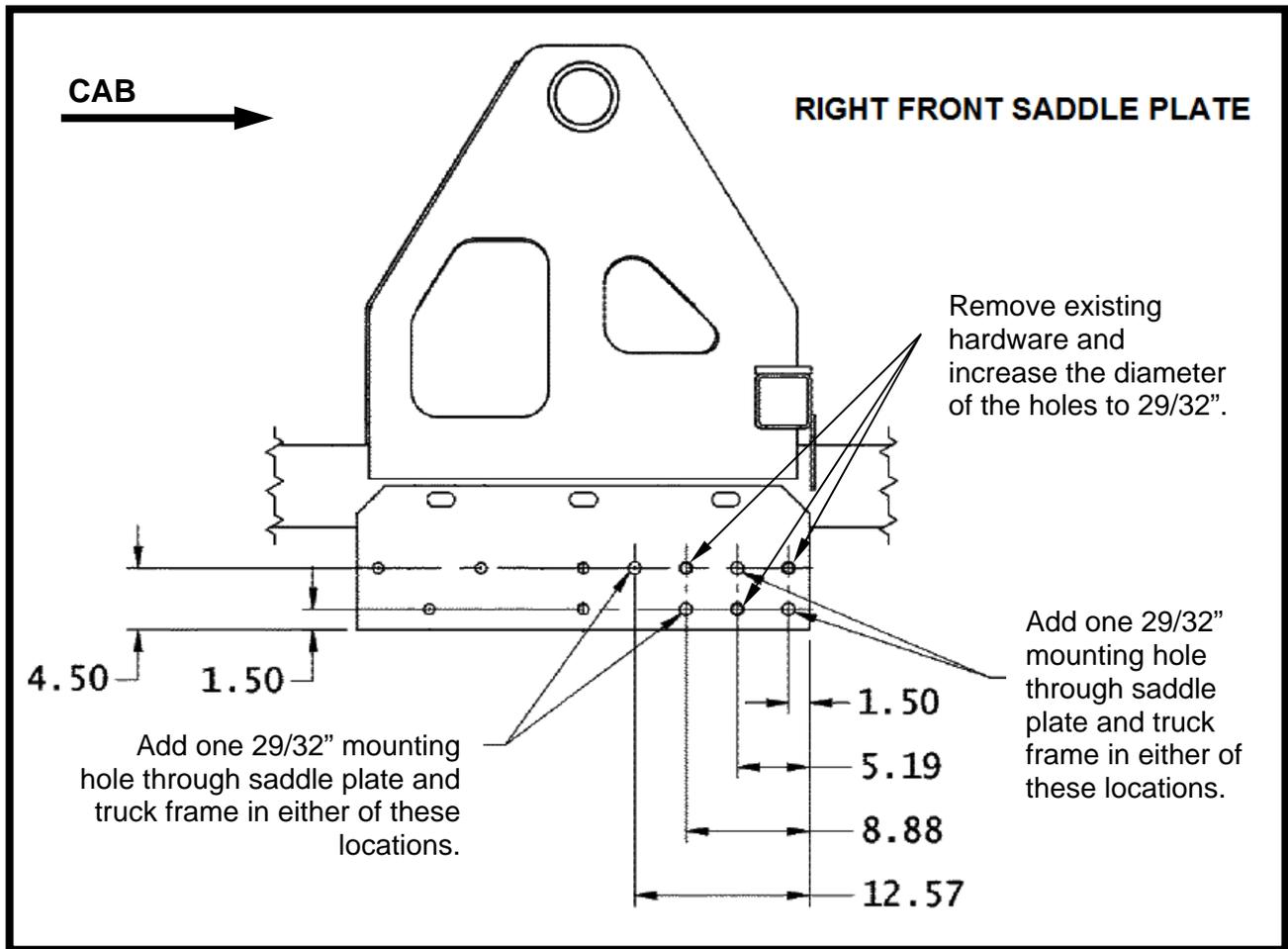
4. Reference Figures #1 and #2 and
  - a) Utilizing drilling equipment, add two new mounting holes and hardware to both the left and right front saddles
  - b) Remove the existing 3/4" hardware in the front 3 locations and increase the hole diameter to 29/32". Only the front 3 locations.

c) Install 7/8" hardware in these new and existing holes.

**Note: Do not torque hardware at this point.**

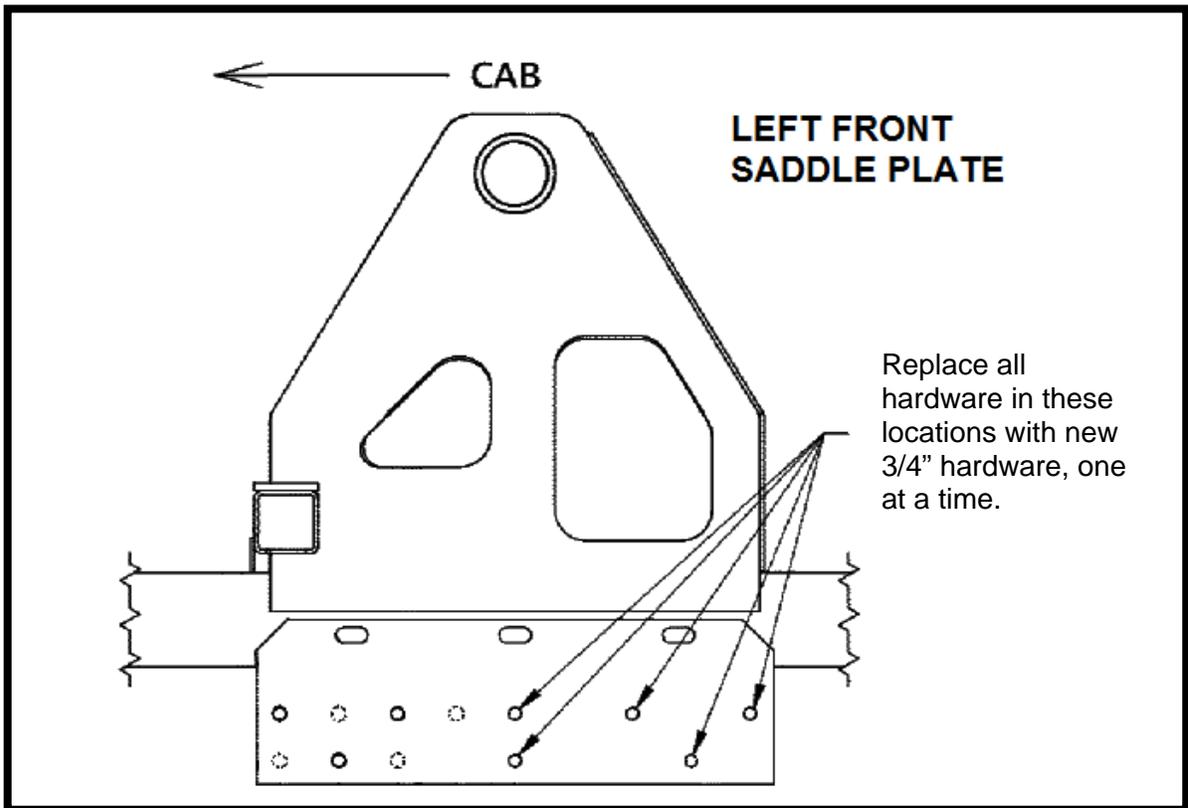


**Figure #1 – New Hardware Locations  
Left Side of Truck**

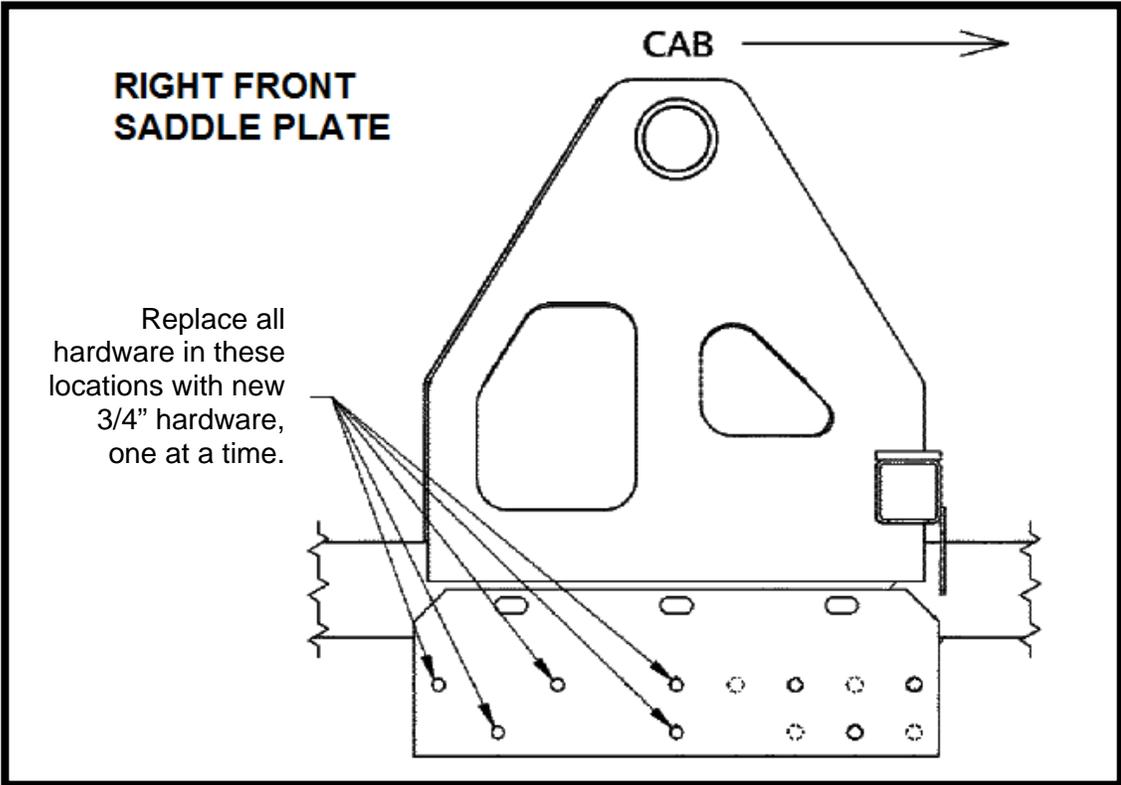


**Figure #2 – New Hardware Locations  
Right Side of Truck**

- 5. Remove and replace bolts indicated in Figure #3 and Figure #4 with new 3/4" hardware, one bolt at a time. Do not torque hardware.



**Figure #3 – Hardware Inspection and Replacement  
Left Side of Truck**



**Figure #4 – Hardware Inspection and Replacement  
Right Side of Truck**

- 6. Torque hardware in the order indicated in Figure #7 and Figure #8. Torque 3/4" hardware to 400 lb/ft and 7/8" hardware to 600 lb/ft.

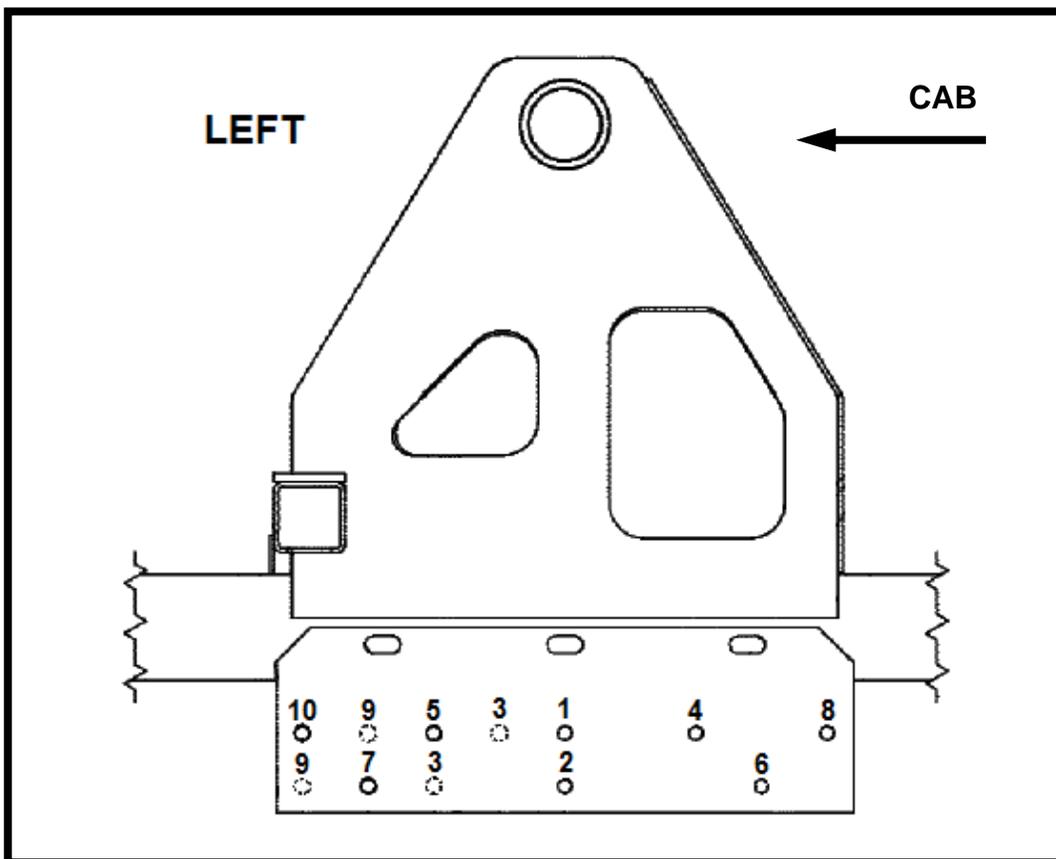
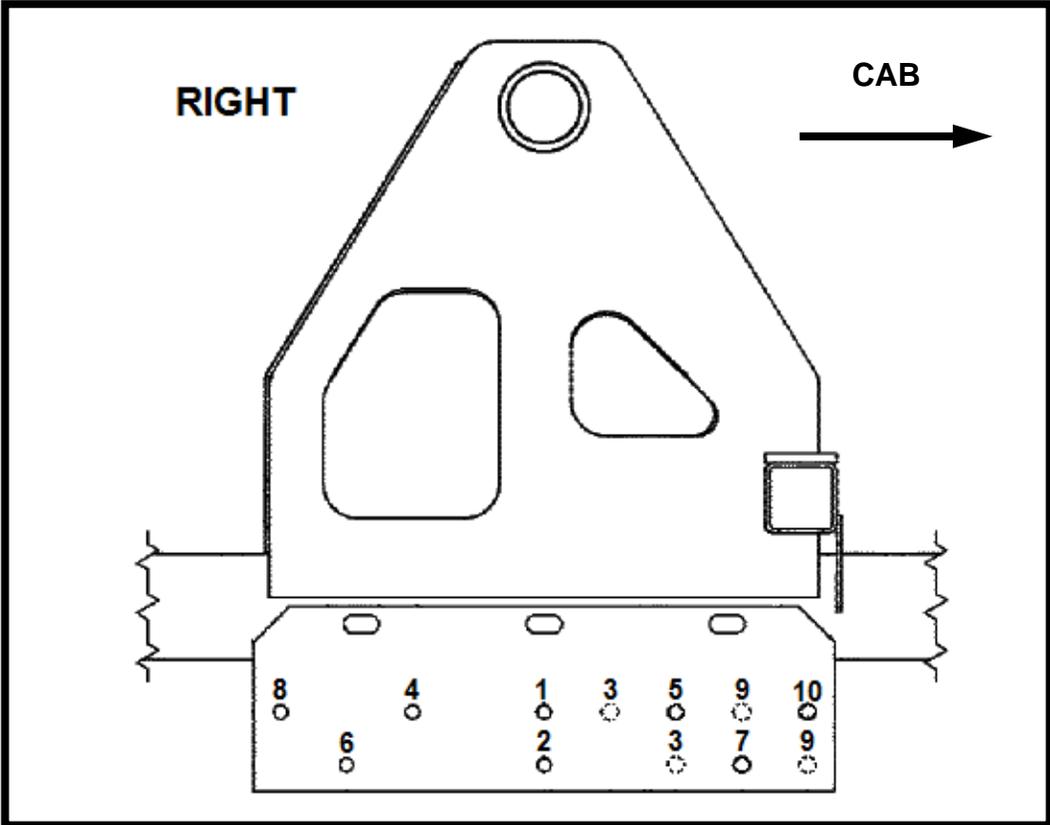


Figure #7 – Torque Pattern  
Left Side of Truck



**Figure #8 – Torque Pattern  
Right Side of Truck**

**Reassembly**

- 7. Reassemble the unit and prepare for operation.
- 8. The unit may be returned to service once proper operation is confirmed.

Should any further discrepancies be discovered during the accomplishment of this procedure, contact Jerr-Dan immediately for further evaluation.



# Safety Recall Notice #12V-598 Master Serial Number Listing

## 50 Ton HD Wrecker – Independent Models

0230000156  
0230000215  
0230000755  
0230000803  
0230000943  
0230000984  
0230000994  
0230001037  
W040416  
W040455

## 50 Ton HD Wrecker – Integrated Models

0230000122  
0230000125  
0230000188  
0230000295  
0230000729  
0230000750  
0230000760  
0230000764  
0230000775  
0230000802  
0230000829  
0230000831  
0230000871  
0230000876  
0230000930  
0230000961  
0230001008  
0230001048  
0230001079  
0230001097  
0230001140  
2008101512  
2009031866  
2009051970  
2009052005  
2009062044  
2009062051  
2009092145



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# ***SAFETY RECALL NOTICE***

**Attn: Product Owner**  
{Owner Name}  
{Owner Address}  
{Owner Address}

**Date: January 31, 2013**  
**Reference Number: 12V-598**

**Certified Mail/Return Receipt #**

**Re: 50 Ton Heavy Duty Wrecker**  
**Subject: Sub-Frame Attachment Hardware Replacement**

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

## **REASON FOR THIS RECALL**

Jerr-Dan Corporation has decided that a defect, which relates to motor vehicle safety, exists with the 50 Ton Heavy Duty Wrecker concerning some of the sub-frame mounting hardware. Jerr-Dan has determined this hardware replacement is required due to that over time certain sub-frame attachment hardware can become loose or fracture. As a result of the loss of retention of the sub-frame mounting hardware, the sub-frame and the truck frame could separate, increasing the risk of a crash or personal injury. This Recall must be completed on all affected units.

## **WHAT SHOULD YOU DO?**

Please contact your Jerr-Dan Dealer as soon as possible to arrange a service date and so the dealer may order the necessary parts for the repair. Instructions for making this correction have been sent to your dealer and the parts are available. The labor time necessary to perform this service correction is approximately ten (10) hours. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your Jerr-Dan dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If, however, you take your vehicle to your dealer on the agreed service date, and they do not remedy this condition on that date or within three

(3) days, we recommend you contact the Jerr-Dan Product Safety and Reliability Department by:

Email: [productsafety@jerrdan.com](mailto:productsafety@jerrdan.com)

Telephone: 1-800-926-9666

After contacting your dealer and Jerr-Dan Product Safety and Reliability Department, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, DC 20590 or call 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

**Owner Verification:**

An Individual Serial Number List is enclosed, indicating 50 Ton Heavy Duty Wreckers that you own, according to Jerr-Dan records. Please review and verify your ownership of the units on the enclosed Individual Serial Number List. If the information specified on the Individual Serial Number List is incorrect, immediately complete the enclosed Owner Update Form for each incorrect unit and send the updated information to Jerr-Dan in accordance with the instructions on the form. Jerr-Dan will then contact the new owner of the wrecker.

Federal law requires any lessor who receives a notification of a determination of a safety-related defect or noncompliance pertaining to any leased motor vehicle shall send the notice to the lessee within 10 days.

We are sorry to cause this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

Jerr-Dan Corporation  
Product Safety and Reliability Dept.

**Enclosures:**

*Owner Update Form*

*Individual Serial Number List*



**Product Owner Update Form**

- Complete ALL Sections of this form and mail or fax to the appropriate location specified below.
- It is very important to keep Jerr-Dan updated with current product ownership information. By registering the products you own, you can ensure that Jerr-Dan will be better prepared to serve you and provide support.
- DO NOT include Lessees/Renters of Leased/Rented Products on this form.
- To report a *Scrapped, Stolen, Missing, or Recovered product*, use the "Jerr-Dan Product Status Verification Form No. PSR015-JDC."

**Product Information**

Make: \_\_\_\_\_ Model: \_\_\_\_\_

Serial Number or VIN/PIN: \_\_\_\_\_

Make: \_\_\_\_\_ Model: \_\_\_\_\_

Serial Number or VIN/PIN: \_\_\_\_\_

Make: \_\_\_\_\_ Model: \_\_\_\_\_

Serial Number or VIN/PIN: \_\_\_\_\_

Make: \_\_\_\_\_ Model: \_\_\_\_\_

Serial Number or VIN/PIN: \_\_\_\_\_

**Contact Information**

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ Address 1: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*Product Owner Information**  (Same as Contact)

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ Address 1: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-Mail/Website Address: \_\_\_\_\_

**Mail or Fax Completed Form to:**

**Jerr-Dan Corporation  
Product Safety & Reliability Department  
13224 Fountainhead Plaza  
Hagerstown, MD 21742**

**Facsimile: 301/745-3713  
Email: productsafety@jerr-dan.com**





Product Safety & Reliability Department  
13224 Fountainhead Plaza  
Hagerstown, MD 21742  
Telephone: (800) 926-9666  
Facsimile: (301) 745-3713  
E-Mail Address: ProductSafety@Jerr-Dan.com

<b>Campaign Completion Form</b>	➤ Complete <u>ALL</u> Sections of this form and mail or fax to the location specified above.
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<b>Product Information</b>		
Make: _____	Model: _____	Hour Meter Reading: _____
Serial Number or VIN/PIN: _____		

<b>Completion Information</b>	
Bulletin Number: _____	Completion Date: _____

<b>Completed By Contact Information</b>			
Company Name: _____			
Street Address: _____		Address1: _____	
City: _____	State/Province: _____	Zip/Postal Code: _____	Country: _____
Telephone: _____	Facsimile: _____	E-Mail Address: _____	
Contact Name: _____	Signature: _____	Date: _____	

\* ***If you would like to update the current ownership information that we have on file for the above referenced unit, please complete and return an Owner Update Form (PSR008-JDC).***