



MACK TRUCKS, INC.
2100 MACK BOULEVARD
P.O. BOX M
ALLENTOWN, PA 18105-5000

January 24, 2008

TO: DISTRIBUTOR PRINCIPALS
SERVICE MANAGERS

SUBJECT: Vehicle Safety Recall - SC0331
SAF Holland Simplex Fifth Wheel

On certain Mack model vehicles manufactured from January 2006 through June 2007, there exists the potential that the lever arm pivot bolt may have been over-tightened. An over-tightened pivot bolt can distort the pivot bolt spacer sleeve, which may prevent the fifth wheel latch jaw from closing and latching securely around the trailer king pin.

Approximately 1441 vehicles (644 US; 1 Canada; 796 Export) are involved in this safety recall.

A copy of the service bulletin covering the repair instructions and procedures is enclosed.

It is important that preparation be made immediately to assure prompt inspection and/or correction of all vehicles involved. The National Traffic and Motor Vehicle Safety Act and Canadian Motor Vehicle Safety Act requires dealers to insure that all new and used vehicles are free of safety defects and comply with all relevant safety standards at the time of delivery to the consumer. All Safety Recalls, which affect new or used inventory, must be performed before the vehicle is sold or leased. Please refer to Service Operations Service Letter #SL-004-001 dated 11/19/92 regarding the aforementioned amendment.

Please note that Dealers are responsible for performing the recall on all vehicles subject to the recall at no charge to the owner regardless of mileage, age of vehicle, or ownership from this time forward. Additionally, the National Traffic and Motor Vehicle Safety Act requires that the owner's vehicle(s) be corrected within a reasonable time after parts are available to the Dealer. The law states that failure to repair a vehicle within (60) days after tender for repair shall be a prima facie evidence of unreasonable time. However, circumstances of a particular situation may reduce the sixty (60) day period. If the vehicle is not repaired within a reasonable time, the vehicle owner may be entitled, without charge, to a reasonable equivalent vehicle or refund of the purchase price, less reasonable allowances for depreciation.

Please use the enclosed Notice of Mandatory Safety Campaign card(s) to report sold or transferred trucks. Make sure these cards are returned to us and not directly to the customer or to another dealer. A notice of the recall will be mailed to all identified registrants of affected vehicles. To avoid warranty denial of your claim for reimbursement of expenses connected with this recall, first, make sure the truck presented for the recall has the recall authorization loaded in eWarranty. Reserve the recall authorization in eWarranty prior to performing the recall.

Mack Trucks, Inc., recommends a follow-up by telephone or a personal visit, of all owners of vehicles subject to the recall who fail to bring the vehicle(s) in for repair. Your District Service Manager will be contacting you to assure that this recall attains the visibility we feel is necessary to ensure 100% completion. Please be prepared to review your progress and/or any problems associated with the recall.

If you have any questions about this recall, which may not have been covered in this letter or enclosures, please contact the Regulatory Affairs group by email at vtna.regulatoryaffairs@volvo.com

Very truly yours,

MACK TRUCKS, INC.

Enclosures: Customer Notice
Service Bulletin
Notification Cards



SAFETY RECALL

SC331

(Not applicable to Mack Trucks Australia)

Date: 01/21/08

To: All MACK Dealers

Subject: SAF Holland Simplex Fifth Wheels

On certain MACK model chassis manufactured between January 9, 2006 and July 23, 2007, it has been determined that the lock lever arm pivot bolt may have been over-tightened at assembly. An over-tightened pivot bolt may result in distortion of the pivot bolt spacer sleeve which may prevent the fifth wheel latch jaw from closing and latching securely around the trailer king pin. Approximately 1,441 CXU, CXN, CXP, CHN, CTP, CT, CV, CL and GU models are involved in this campaign. A list of affected vehicles has been sent to all applicable dealers.

Procedures:

The existing lock lever arm pivot bolt must be replaced by a shoulder bolt kit (part No. 85113565) on all vehicles involved in this campaign. The kit includes the replacement shoulder bolt, washer and safety decal. Before proceeding, verify campaign eligibility by:

- a. Checking Safety Recall status in eWarranty.
- b. Checking the campaign completion label located on the edge of the passenger-side door. If the campaign has been completed, SC331 should be written on the label.

Visually inspect the cover plate/lever bar connection on the underside of the fifth wheel. If a hex-head fastener is used to secure the connection, the fifth wheel IS involved in the campaign. Proceed with the repair instructions outlined in the attached *Simplex Bolt and Spacer Replacement Procedures*, document No. XL-FW532 REV B.

If a pin is used to secure the connection, the fifth wheel is NOT involved in the campaign, and no further action is required.

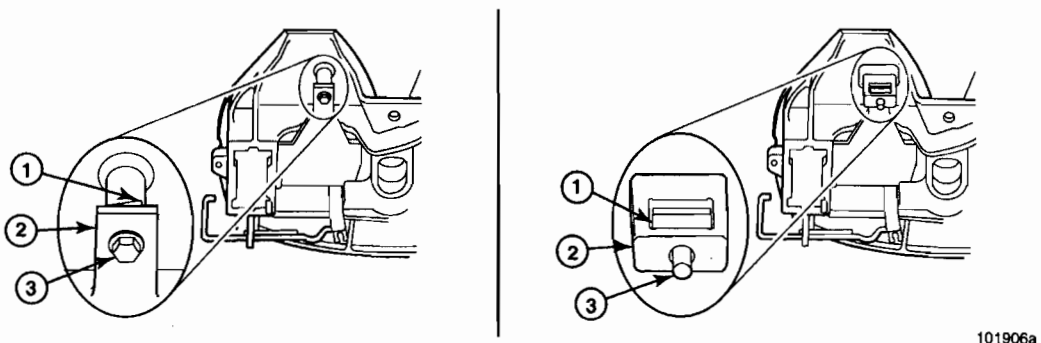
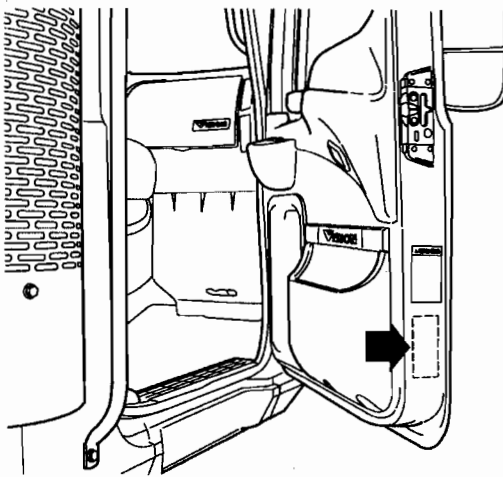


Figure 1 — Inspect Fifth Wheel Cover Plate/Lever Bar Connection

<p>Hex-Head Bolt Connection — Fifth Wheel IS Involved in Campaign</p> <p>1. Lever Bar (Spacer Not Visible) 2. Cover Plate 3. Hex-Head Bolt</p>	<p>Pin Connection — Fifth Wheel is NOT Involved in Campaign</p> <p>1. Cover Plate (Lever Bar Not Visible) 2. Cast Housing 3. Pin</p>
---	---

NOTE

To signify that the campaign has been completed, use a permanent-type marker (such as a Sharpie®) to write the campaign number (SC331) and completion date in the space provided on the Campaign Completion Label located on the lower edge (below the door latch) of the passenger-side door. If a label is not already affixed to the door, apply a label (part No. TS897) and supply the information as required. Campaign Completion labels are available in packs of 50 and can be ordered by faxing a completed BR313 to Pacesetters Business Services at 610-264-9465).



703153a

Figure 2 — Campaign Completion Label

Parts Required:

Order vehicle Safety Recall parts on a separate stock order and process through the parts distribution center normally serving your area. Do not include parts on this requisition that are not required for this safety campaign.

International orders are to be prefixed V.O.R.

Qty.	Part No.	Description
1	85113565	Shoulder bolt replacement kit, SAF Holland Fifth Wheels (includes shoulder bolt, washer and safety decal)

Removed Parts:

The removed shoulder bolt and washer can be scrapped locally.

Reimbursement:

Campaign expenses are to be recovered through normal warranty claim procedures. Enter the following information on the warranty claim:

UNDER	ENTER	
Failed Part (Causal Part)	SC0331	
eWarranty Authorization No.	SC0331	
Labor Code/Allowance	153 4A TQ 95 — 0.2 hr.	Time allowed to take charge of vehicle and determine campaign status.
	153 4B TQ 95 — 0.3 hr.	Time allowed to install lock lever arm pivot bolt kit on SAF Holland fifth wheels. Does not include "take-charge" time. NOTE: Only one "take-charge" time per vehicle service visit is allowed.

NOTE

As required by Federal Motor Vehicle Safety Standards 49CFR 573.11, no vehicle subject to an open safety campaign shall be delivered to the customer until such time as the defect or noncompliance is remedied.



FIFTH WHEEL

SIMPLEX BOLT & SPACER REPLACEMENT PROCEDURES



Holland Simplex Fifth Wheel Shoulder Bolt Installation Procedures

INTRODUCTION

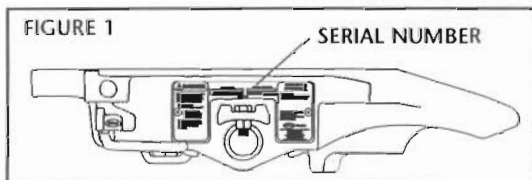
This procedure is applicable to all Simplex fifth wheel models in the serialized lists below. The affected units used a threaded fastener to connect the cover plate and lever bar to the underside of the fifth wheel.

This inspection and rework instruction is intended to address coupling difficulties with Simplex fifth wheels related to performance of the lever bar on the fifth wheels when a deformed spacer is present. In this condition, the lever bar may fail to fully articulate, preventing the sliding lock from engaging the jaw, which secures the jaw in the coupled position around the trailer kingpin. This condition is evident to the driver when visually inspecting the release handle and indicator positions in accordance with the proper coupling procedure.

AFFECTED FIFTH WHEELS

All affected Simplex fifth wheels will have serial numbers within the groups below.

S1LS40603 - to - S1LS60036
A07000001F - to - A07002744F
B07000001F - to - B07002573F
C07000001F - to - C07001481F
D07000001F - to - D07001073F
E07000001F - to - E07000421F
M06000082F - to - M06001655F
S1LT03052 - to - S1LT07337
S2LS16459 - to - S2LS27185
S2LT03326 - to - S2LT05046
S2RS00943 - to - S2RS01409



SAFETY INSTRUCTIONS

General Safety Instructions

- **Keep Work Area Clean.** Cluttered areas and benches invite accidents.
- Keep fingers away from all potential pinch points in the fifth wheel.
- All fifth wheel maintenance must be performed by a qualified service technician using proper tools and safe procedures.
- Use only Holland Genuine Parts.
- **Use Safety Goggles.** Glasses or goggles not in compliance with ANSI or CSA can cause serious injury when damaged or broken.
- **Wear Proper Apparel.** Do not wear loose clothing, gloves, neckties, jewelry (rings, wristwatches, etc.) that can get caught in moving parts. Non-slip footwear is recommended.
- Do not use any fifth wheel that fails to operate properly.

AIDS TO SIMPLIFY SPACER REMOVAL (NOT INCLUDED)

- 2-1/2" long piece of wood (2" x 4")
- 5/8" diameter rod

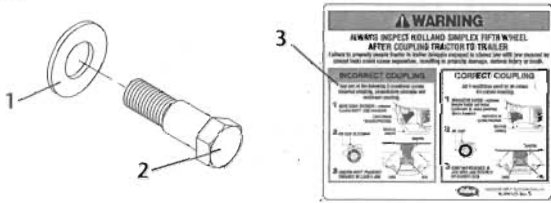
PARTS KIT - RK-11131

Check the components of this package. The following parts are included in this kit. If you didn't receive an item, please contact your dealer or distributor.

Item	Part Description	PN	Qty.
1	Washer	XB-T-199	1
2	Shoulder Bolt	XB-11127	1
3	Coupling Decal	XL-FW523	1

NOTE: Use parts from one kit to complete one fifth wheel installation.

FIGURE 2



HOLLAND SIMPLEX SHOULDER BOLT INSTALLATION PROCEDURES

Pre-Disassembly Procedure

NOTE: All fifth wheel maintenance must be performed by a qualified service technician using proper tools and safe procedures.

1. Lock fifth wheel insuring both that the indicator shows a closed lock and that the lock is closed behind the jaw.

NOTE: Lock should be closed using a lock tester or appropriate tool.

2. Pull release handle out about 1" and insert wooden block as shown in **FIGURE 3**.
3. Allow release handle to retract so that the nose of the lock makes contact with the wooden block as shown in **FIGURE 4**.

NOTE: Inserting the wooden block loads the fifth wheel spring with about 25 lbs of pressure, allowing easy alignment of lever bar, lock and fifth wheel casting receptacle.

WARNING Failure to keep fingers away from any pinch points may result in severe hand injuries.

WARNING Failure to wear proper safety goggles during disassembly and assembly may result in eye injuries.

FIGURE 3

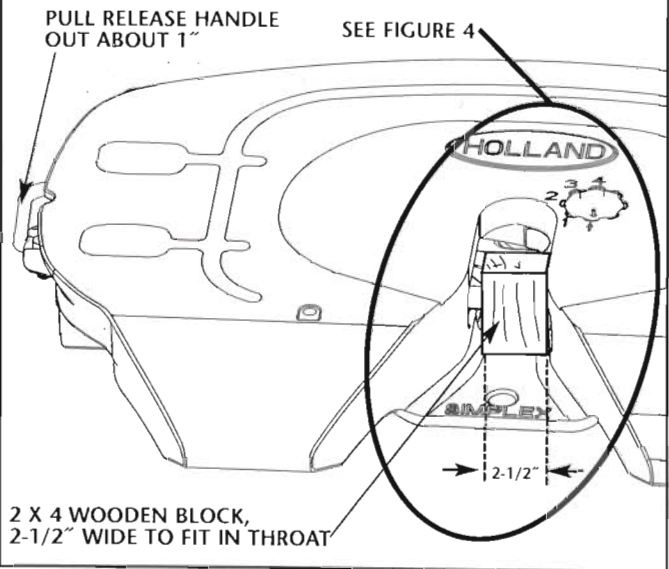
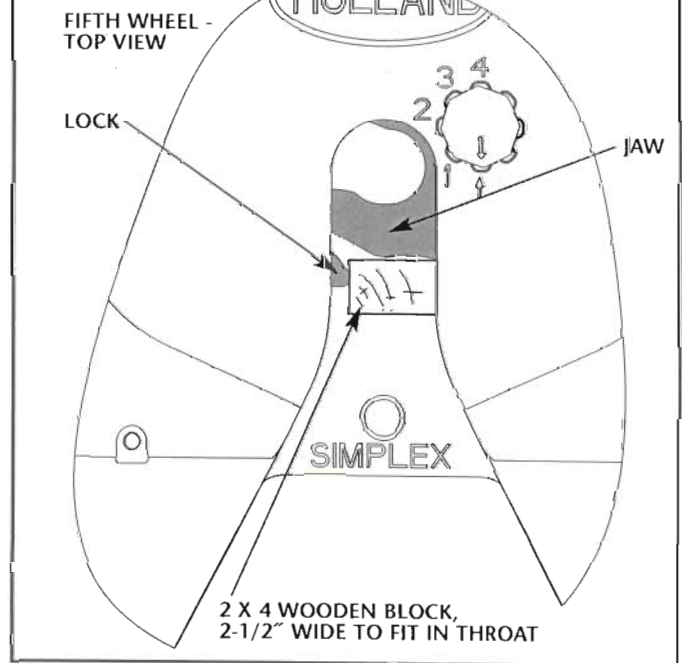


FIGURE 4



Assembly of New Components

NOTE: The wood block which was inserted in Step 3 of the "Pre-Disassembly Procedure" should remain in place throughout this procedure.

1. Place new washer on new shoulder bolt.
2. Place the lever bar in the lock and hold it in place.
3. Insert the corners of the cover plate under both the assembly tabs in the fifth wheel casting. See **FIGURE 7**.
4. Install shoulder bolt/washer through holes in cover plate and lever bar. See **FIGURE 8**.
5. Insert bolt into threaded fifth wheel casting receptacle. Tighten shoulder bolt in fifth wheel casting receptacle until **not more than 3/16"** free play remains in the component stack: washer, cover plate and lever bar shown in **FIGURE 9**.
6. Use a torque wrench to tighten bolt to 80 ft-lbs.
7. Verify the lever bar and cover plate are free to move up and down around the shoulder bolt as shown in **FIGURE 9**.

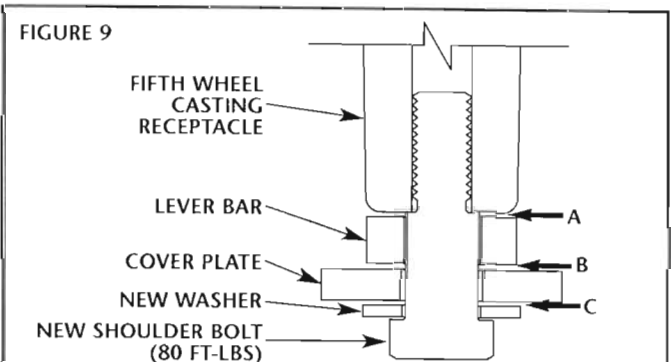
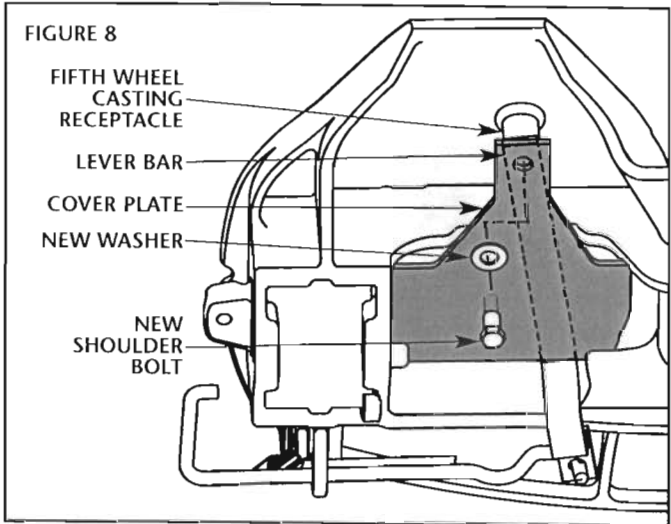
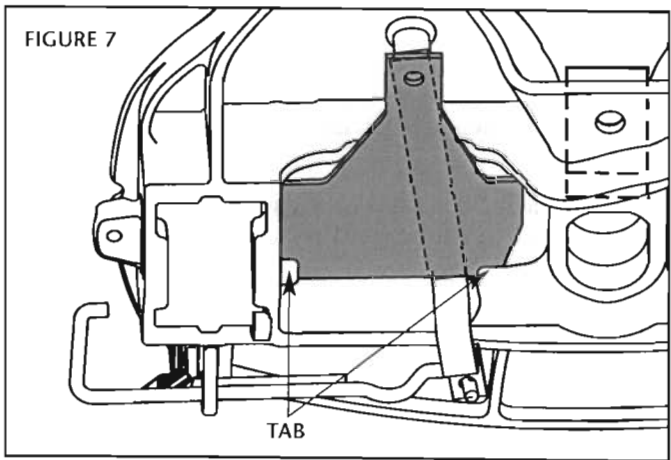
IMPORTANT: There should not be more than 3/16" free play. If there is, remove and reinstall shoulder bolt ensuring that the shoulder bolt is through both the cover plate and lever bar.

Test Fifth Wheel Operation

1. Use lock adjustment tool to cycle fifth wheel open and closed three times to ensure proper operation.
 - If wheel fails to properly couple—verify as follows:
 - Free play in shoulder bolt (**FIGURE 9**).
 - Components (washer, cover plate and lever bar) are in correct order in the stack (**FIGURE 9**).
 - Lever bar is correctly seated in the lock.
 - Cover plate is under both fifth wheel tabs (**FIGURE 7**).
 - Repeat Steps 1 - 7 in "Assembly of New Components."
 - If fifth wheel continues to fail to couple, refer to "Castloc & Simplex Series Jaw Removal and Replacement on Tractor" (XL-FW461).
2. Apply safe coupling decal (XL-FW523 Rev A) to a frequently observed location by the driver.

IMPORTANT: Do not use any fifth wheel that fails to operate properly.

WARNING Failure to properly couple tractor and trailer may cause separation which, if not avoided, could result in death or serious injury.



SAF-HOLLAND USA, Inc.
888.396.6501 Fax 800.356.3929

SAF-HOLLAND Canada Limited
519.537.3494 Fax 800.565.7753
Western Canada
604.574.7491 Fax 604.574.0244

SAF-HOLLAND International, Inc.
616.396.6501 Fax 616.356.1511

HOLLAND SIMPLEX SHOULDER BOLT INSTALLATION PROCEDURES continued

Disassembly of Components

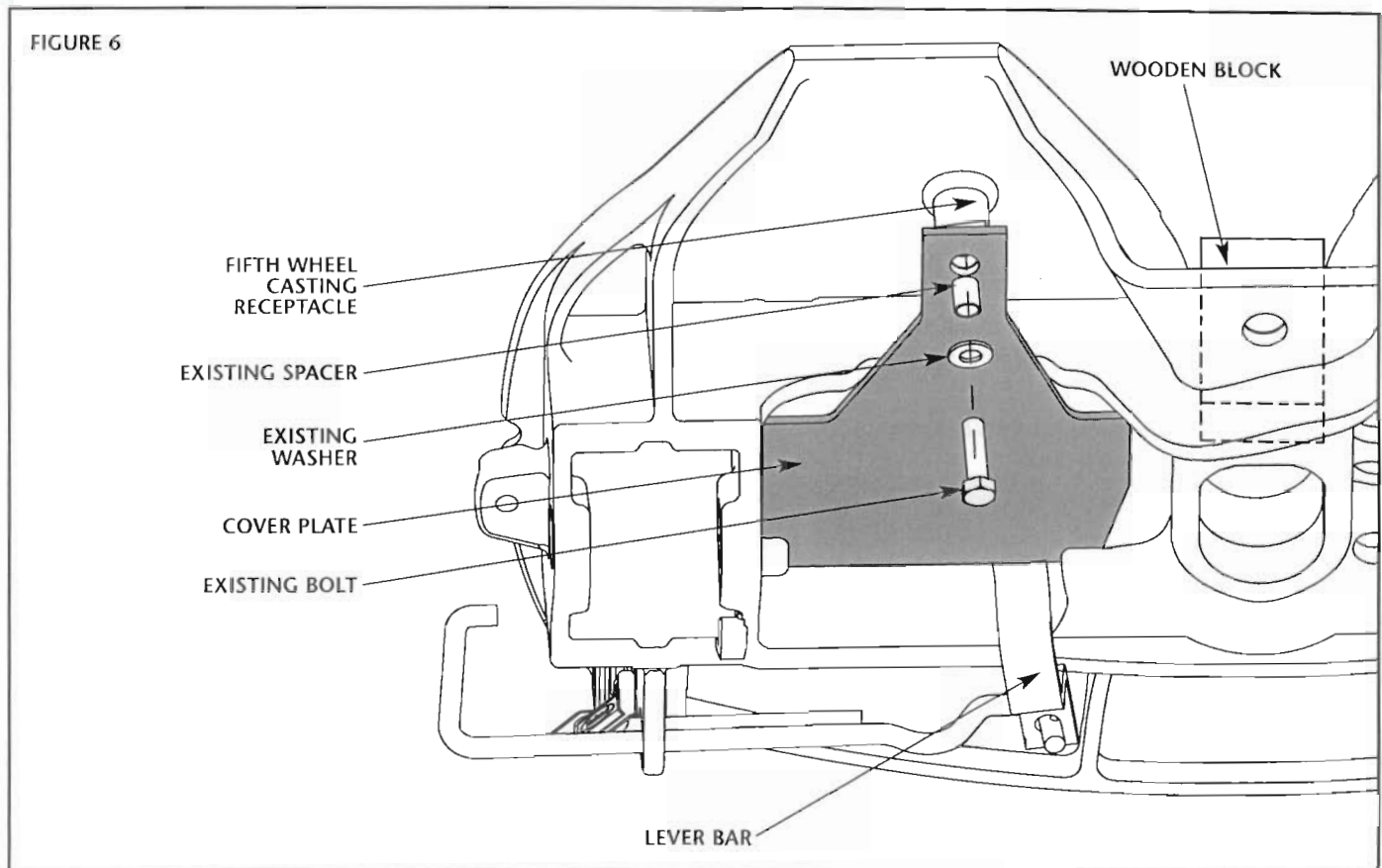
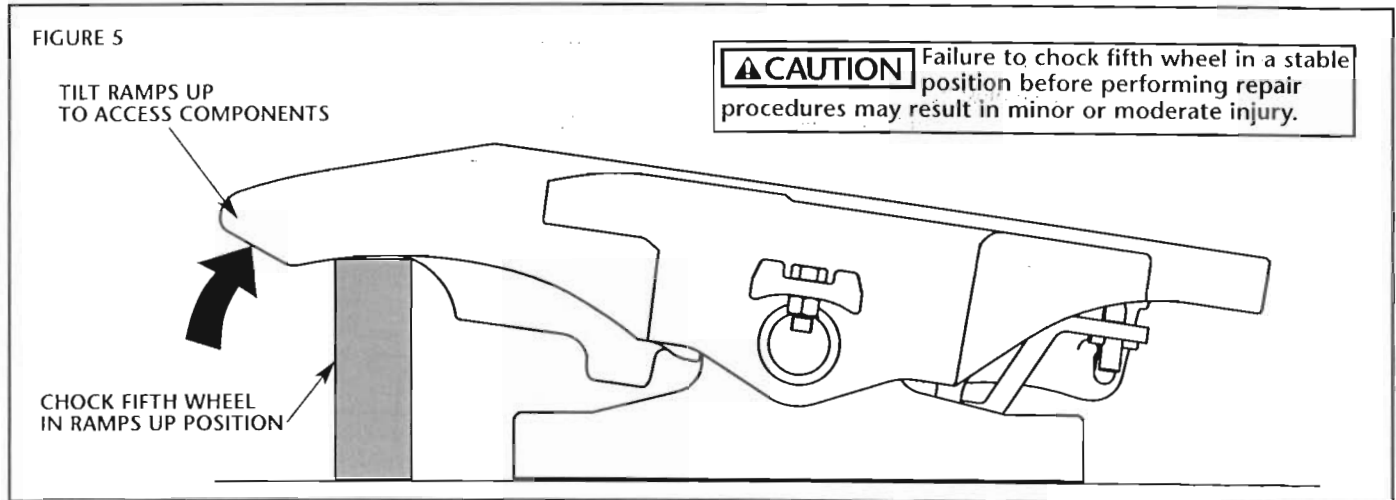
NOTE: The wood block which was inserted in Step 3 of the "Pre-Disassembly Procedure" should remain in place throughout this procedure.

1. Lock fifth wheel insuring both that the indicator shows a closed lock and that the lock is closed behind the jaw.
2. Tilt wheel forward to maximum "ramps up" position for access to bolt as shown in **FIGURE 5**. Wheel should be chocked to hold wheel during repair procedure.

CAUTION Failure to chock fifth wheel in a stable position before performing repair procedures may result in minor or moderate injury.

3. Remove existing bolt and washer from cover plate and discard. See **FIGURE 6**.
4. Remove spacer and discard. See **FIGURE 6**. Spacer may need to be manipulated out of its contact with the lever bar.

NOTE: To make it easier to punch the "spacer" free from the lever bar, use the 5/8" dia. rod.





MACK TRUCKS, INC.
2100 MACK BOULEVARD
P.O. BOX M
ALLENTOWN, PA 18105-5000

**SAFETY RECALL SC0331
JANUARY 2008**

DEAR MACK TRUCK OWNER:

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

Mack Trucks, Inc. has decided that a defect, which relates to motor vehicle safety, exists in certain Mack model vehicles manufactured with a SAF Holland Simplex Fifth Wheel from January 2006 through June 2007.

SAFETY DEFECT: There exists the potential that the lever arm pivot bolt may have been over-tightened. An over-tightened pivot bolt can distort the pivot bolt spacer sleeve, which may prevent the fifth wheel latch jaw from closing and latching securely around the trailer king pin.

SAFETY RISK: If the condition exists this could allow the towed unit to separate from the towing vehicle, potentially causing a vehicle crash without prior warning.

PRECAUTIONS YOU CAN TAKE: There are no precautions you can take other than having your vehicle repaired by a Mack Parts and Service Center.

TIME REQUIRED FOR THE REPAIR: The labor time required to repair your vehicle is approximately one hour.

WHAT YOU SHOULD DO: You should contact the nearest Mack Parts and Service Center and make an appointment. The pivot bolt and sleeve will be replaced with a shoulder bolt and washer at **no charge** to you. All Mack Parts and Service Centers have been sent a bulletin covering all the details required to perform the safety recall.

You can locate the closest Mack Parts and Service Center by going on line to <http://www.macktrucks.com/> and selecting "Dealer & Service Locations" or by calling our toll-free number: (800) 866-1177.

NOTICE REGARDING LEASED VEHICLES: If you are a Lessor of vehicles subject to this Notice, you have an obligation under Federal Law to provide a copy of this Notice to all Lessees within 10 days of your receipt of this Notice. Further, you must maintain a record, which identifies the Lessee(s) to whom you send a copy of this letter, the date you send this letter, and the Vehicle Identification Number(s) of the vehicle(s) that you have leased to that lessee. For purposes of this Notice, the term Lessor means: a person or entity that is the owner, as reflected on the vehicle's title, of any five or more leased vehicles (as defined in CFR Section 577.4), as of the date of notification by the manufacturer of the existence of a safety-related defect or non-compliance with a Federal Motor Vehicle Safety Standard in one or more of the leased motor vehicles.

**OWNER RECALL
RESPONSE CARD:**

The enclosed "Notice of Vehicle Recall" identifies your vehicle. If you no longer own the vehicle, please help us update our records by completing the "Vehicle Disposition Record" portion of the enclosed postage-free Notice of Mandatory Safety Campaign card and mailing it back to us.

**ASSISTANCE/
COMPLAINTS:**

If your vehicle has not been repaired within a reasonable time after delivering it to a Mack Parts and Service Center, please contact:

Mack Trucks Inc.
Regulatory Affairs Department,
P.O. Box 26115
Greensboro, NC 27402-6115
vtna.regulatoryaffairs@volvo.com

You may also submit complaints to the Administrator of the National Highway Safety Administration (1200 New Jersey Avenue, S.E., Washington DC 20590 or call the toll-free Auto Safety Hot Line at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov> if you believe that Mack Trucks Inc. has failed to remedy the defect without charge, or has failed to remedy the vehicle within 60 days of the owners first tender to obtain repair following the earliest time that parts are available.

**PRE NOTIFICATION
REMEDIES:**

If you have previously paid for repairs as a result of this issue, you may be entitled to recovery of those expenses.

Submit copies of all documentation supporting your claim according to the rules specified in the "General Plan for Reimbursement of Pre-notification Remedies" provided in this mailing.

We regret any inconvenience this may cause to your operation, but hope you will appreciate our sincere efforts to demonstrate Mack's commitment to provide our customers with the best possible product.

MACK TRUCKS, INC.

General Plan for Reimbursement of Pre-Notification Remedies

Mack Trucks Inc. will administer this plan through its Corporate Regulatory Compliance Department.

The provisions of this plan set forth the procedures to be followed for reimbursing owners (claimants) for the costs associated with repairs performed prior to notification of a recall, to remedy safety defects and non-compliances.

Required Information:

If the claimant's Mack vehicle is affected by a recall campaign and the claimant had the problem corrected at their own expense prior to receiving notification of the recall, Mack Trucks will reimburse the claimant by check for the reasonable amount paid for the appropriate pre-remedy repairs (i.e. the cost of parts, labor, taxes and disposal fees) in accordance with the provisions set forth in this document. In order to process each claim, the claimant **MUST** submit the following documentation to support the request to the Regulatory Compliance Department as specified in the section titled "*Contact Information*":

- Claimant's name, mailing address, and telephone number; and,
- The recall number, title, and description; and,
- The complete 17 digit Vehicle Identification Number (V.I.N.); and,
- A notarized statement by the claimant that the pre-notification repair addressed the defect specified in the owner notification letter; and,
- A copy of the repair invoice or receipt for the repairs.
 - The invoice / receipt must provide the VIN, total amount paid (i.e. total amount of reimbursement requested by the claimant), and include a breakdown of the parts, labor, and other costs.

Limitation of Claims

Mack Trucks will consider all claims, but may deny all or part of the claim for any of the following reasons:

- The vehicle was not part of the recall;
- The repairs were performed more than one (1) year prior to the date, that Mack Trucks notified the National Highway Traffic Safety Administration or Transport Canada, that a safety related defect or non-compliance exists;
- The repairs were performed more than 10 calendar days after the last mailing of the initial customer notification letter, pertaining to the recall;
- The vehicle was still covered by warranty or extended warranty on the date of repair which would have provided a free repair;
- If the receipt / invoice is not itemized by parts & labor;
- If the repair did not address the safety defect or non-compliance that led to the recall;
- If the repair was not reasonably necessary to correct the safety defect or non-compliance that led to the recall;
- If the claim is fraudulent;
- If the repair was not of the same type (repair, replacement, and refund) as the recall remedy;
- If adequate documentation as described above is not submitted to the appropriate address specified in this plan in the section titled "*Contact Information*".

Contact Information

Submit copies of all documentation supporting your claim to:

Mack Trucks Inc.
Regulatory Compliance Department
Attn: Regulatory Compliance Administrator
P.O. Box 26115
Greensboro, NC 27402-6115

Claims will be processed within 60 days of receipt