



A Subsidiary of **FREIGHTLINER**
CORPORATION

Product Recall

To: ALL DEALERS

From: TRACY SAUERBREY - CUSTOMER SUPPORT DIVISION

Subject: RECALL 06V-150- Ricon Wheelchair Lift

Date: June 9, 2006

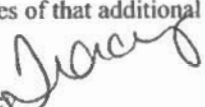
Enclosed are copies of the customer notification letter and the repair procedure for Recall 06V-150. This recall involves certain Thomas Minotour, FS65, MVP-EF, and HDX buses manufactured from June 2005 through July 2005. There is a potential that the lift arm mechanism may twist during stowage, preventing closure of the safety interlock switches. In such an instance, it may not be possible to close the lift door causing the vehicle interlocks to remain engaged, preventing movement of the vehicle or the ability to load or unload passengers with disabilities.

This is a universal notification sent to all dealers. You may or may not have customers in your area affected by this recall. If owners in your area are subject to this recall, we have enclosed a printout listing those customers' names and addresses. If there is not a printout enclosed according to our records there are no units in your area involved. **If you have a printout and any of the units on it are still in your possession it is your responsibility to ensure the recall is performed before the unit is delivered to the customer.**

The repair will consist of replacing the lift arms. The labor allowance for this repair is 1 hour per lift (SRT Code 90-57) **You will need to fill out the attached order form and FAX directly to Ricon at 1-800-962-1201 or call Larry McNutt at Ricon at 1-800-322-2884 ext.3075 in order to receive your repair parts.**

Thomas Built Buses has elected to notify all customers directly. Your customers will be contacting you to schedule an appointment for repairs. Reimbursement for parts and labor, (if requested) may be obtained by filing a warranty claim.

If you know of any customers who own or operate a Thomas bus in this recall, whose name and address is NOT listed or is INCORRECTLY listed on the enclosed printout, please promptly notify Thomas Built Buses of that additional information in writing. Thank you for your cooperation and assistance.


Tracy

Enclosures: Customer Letter Repair Procedure Printout (if applicable)



SERVICE BULLETIN

Subject: VERTICAL ARMS
Applicable Products: S AND K SERIES LIFTS
Effective Date: 05-04-06

Ricon service bulletins are for use by professional service technicians, and are not intended for use by non-professionals or amateurs. Service bulletins alert technicians to issues that may occur with Ricon products, and are intended to assist the technician in the proper service of those products.

Professional service technicians have the background and knowledge to perform maintenance work properly and safely.

An issue described by a service bulletin does not necessarily apply to every unit in a product line. A Ricon authorized service technician will be able to determine which units can benefit from the information provided here.

Implementation: Only necessary when welds on Vertical arms have cracked.

Caution:

Corrective Action: Install required parts.

Parts Involved: New Vertical Arms.



Figure [1] Handrail

- With lift stowed, remove cable tie from base of handrail.



Figure [2] Pinch Covers

- Deploy lift and remove pinch covers.

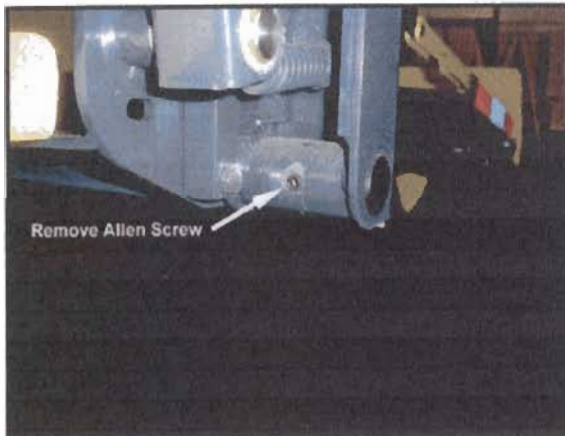


Figure [4] Allen Screw

- Remove Allen Screw from lower vertical arm pin. (Inside)



Figure [3] Allen Screw

- Remove Allen Screw from lower vertical arm pin. (Bottom)



Figure [5]

- Remove both button head screws from the parallel arm pins.



Figure [6] Handrail

- Remove ¼-20" screw from handrail. Look for rubber washer under handrail. Washer is not shown in this photo.

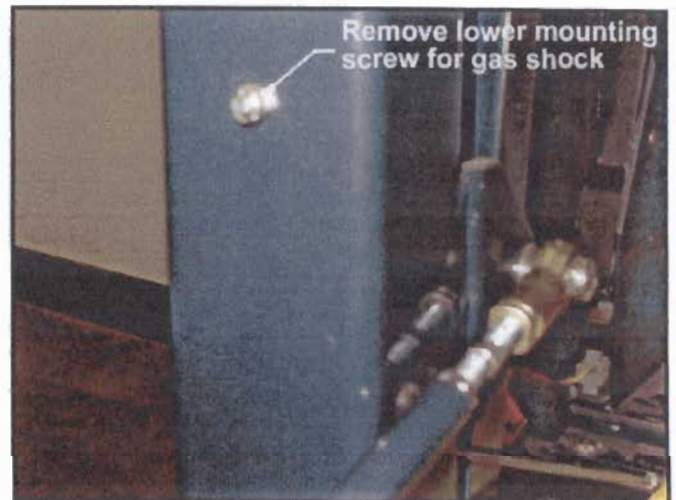


Figure [7] K-Series lifts only

- Remove lower mounting screw for gas shock.
- Remove tie rod end from vertical arm.



Figure [8] Rivet on post

- Using 3/16" bit, drill out rivets on vertical post.

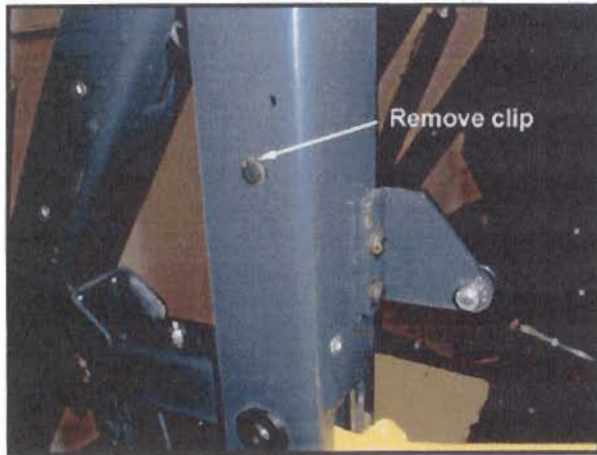


Figure [9] Cam assembly clip

- Remove clip on one side of pin for Cam assembly.

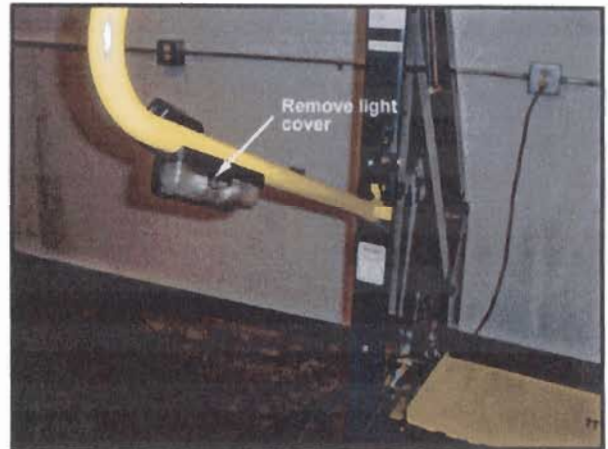


Figure [10] Light

- Remove cover for light.

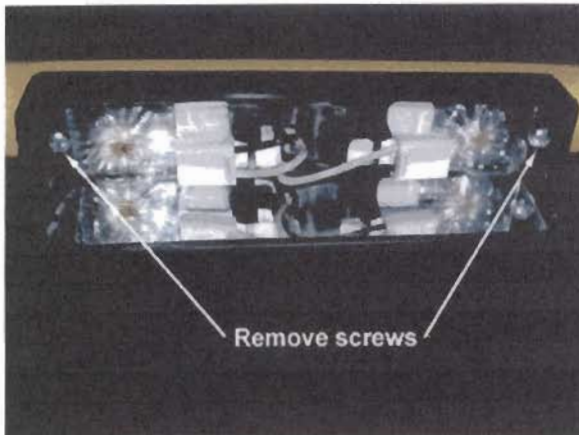


Figure [11] Handrail Lights

- Remove the two screws in handrail light.
- Remove light and disconnect wiring.



Figure [12] Seatbelt

- Remove screw for seatbelt and set aside.

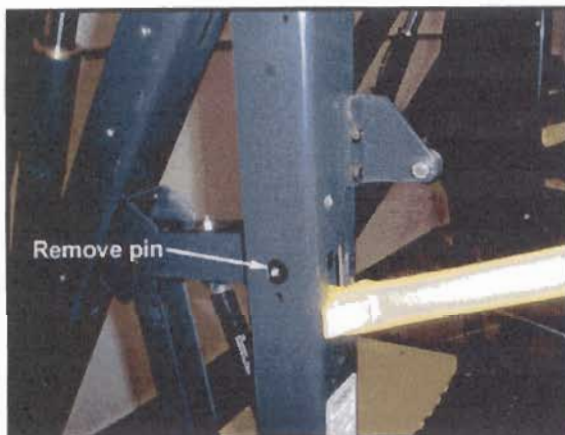


Figure 13 Handrail pin

- Remove pin that hold the handrail.
- Put floor jack or creeper as support under platform and lower lift on top of support.
- Open manual release valve to remove pressure.



Figure [14] Cable, (Ball Joint – K-Series only)

- Put floor jack or creeper as support under platform and lower lift on top of support.
- Open the manual release valve to remove pressure in system.
- Remove cable for bridgeplate, remove ball joint (for K-Series only).

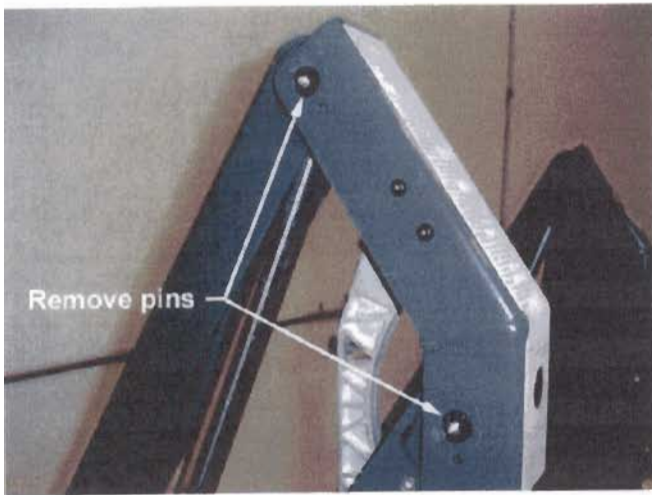


Figure [15] Remove vertical arm

- Remove both pins from arm.

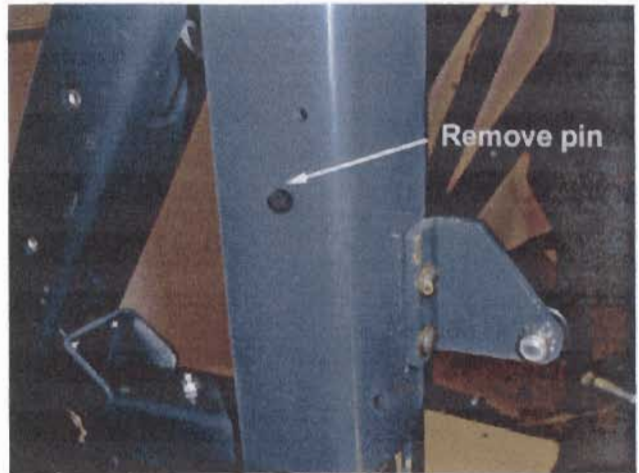


Figure [16] Remove pin

- Remove pin and rotate vertical arm away from lift about 45°. Slide the cam assembly out of the lower parallel arm. Remove the vertical arm from platform pin.



Figure [17] Complete Assembly

- If you have a complete assembly see Figure [19]

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Figure [18] Plain vertical arm

- Remove parts from old arm and install on new arm.

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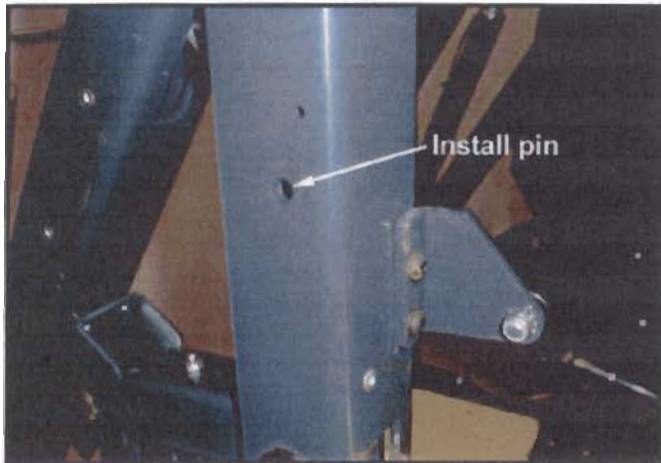


Figure [19] Installation of pin

- Slide vertical arm onto platform.
- Install arm and cam assembly insert pin through cam assembly and lift.
- Install retaining clip.



Figure [20] Parallel arms

- Line up vertical arms, cylinder and parallel arms. Install pins, washers and screws.



Figure [21] Cable, (Ball Joint – K-Series only)

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Figure [22] Handrail

- Install handrail and pin.



Figure [23] Handrail attachment

- Reinstall screw and rubber bushing to handrail.



Figure [24] Belt

- Install wire and seatbelt receiver attach with screw.

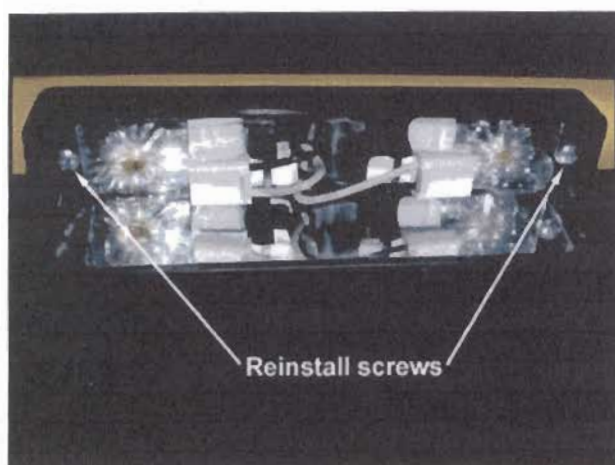


Figure [25] Install light

- Attach light wires to seatbelt receiver. Route wires through handrail and connect.
- Install two screws and cover for light.

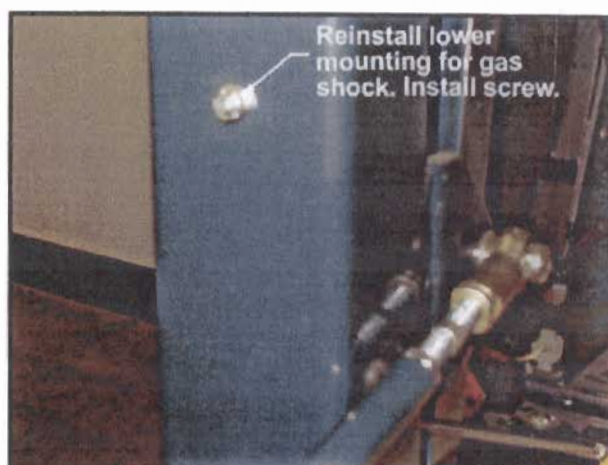


Figure [26] Gas shock

- Reattach gas shock and install screw.

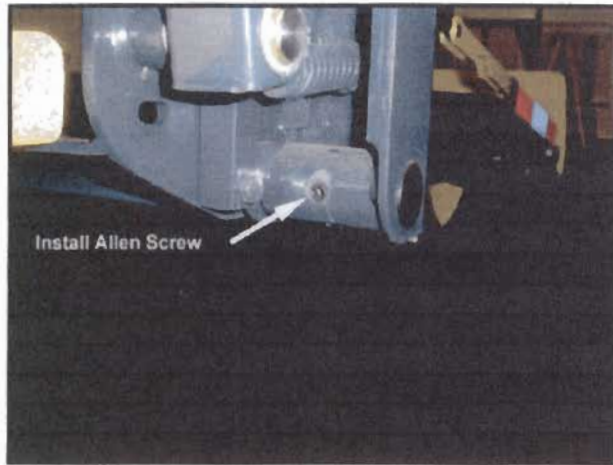


Figure [27] Allen screws

- Raise lift about one foot.
- Install inside Allen screw.



Figure [28] Bottom Allen screw

- Install Allen screw.



Figure [29]



Figure [30] Covers

- Install inside and outside covers
- Operate lift.