

Service Bulletin



To: Notified Customers

Bulletin Number: **SB 23-0018-MH-1MBTU**

Date Of Notice: 3/15/23

Subject: Loose Axle Mount Hardware

Product Line: Maxi Heat 1MBTU

Model: Heater

Serial Numbers: 36-001279 to 36-001323

Expiration Date: No Expiration

Critical Correction - Action & Response Required Immediately	<input checked="" type="checkbox"/>
Action Required - Fix, No Report	<input type="checkbox"/>
If Encountered - Correct If Issue is Found	<input checked="" type="checkbox"/>
Information Only	<input type="checkbox"/>

Authorized Labor Charges For This Bulletin:
0.5 Hr per unit / \$50.00
Part Numbers Required To Correct This Bulletin:
NA

Description or Summary of Problem to be Corrected:

The locking nuts that attach the front axle bolt and rear leaf spring shackles may be loose. Loose locking nuts can cause unwanted movement of the shackles. This results in the axle becoming misaligned or coming off its mounting position. Page two provides examples and steps of the problem.

Correction and Instructions:

Page three provides detailed instructions of the correct mounting specifications and specific torque instructions. Inspect the lock nuts that connect the front axle bolt and rear shackle bolts to the trailer frame and ensure they are not loose. The shackle should not have any movement and be properly aligned and secured to the frame hanger. The locking nut needs to be torqued to 50 ft. lbs. A minimum of two thread pitches should extend beyond the top surface of the nut.

Tools Needed: Torque Wrench up to 50 ft. lbs., 3/8" ratchet drive, 11/16" socket, 13/16" wrench

CONTACT INFORMATION: FOR ADDITIONAL CLARIFICATION OR FURTHER INSTRUCTIONS, PLEASE CONTACT THE FOLLOWING: ALLMAND SERVICE TEAM AT (308) 995-3431

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Step 1: The photo depicts the locking nut is not correctly tightened. Inspect the front hanger and mounting of the axle. If the front locking nut is not tightened down and the hanger is not flush with the shoulder of the bolt this would be incorrect. Proceed to page three for further instructions on how to correct the problem.

Step 2: Inspect the rear shackle and mounting of the axle. If the shackle has a gap between the frame hangers down to the leaf spring hanger this indicates an issue and would be out of alignment. Proceed to page three for further instructions on how to correct the problem.



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Step 3: Lift the unit to a safe position to gain access to the bottom side of the axle assembly. Once the unit is secured, remove both wheels.

Step 4: Inspect the front hanger brackets for any wear or damage. Use an 13/16" wrench to hold the front axle bolt in place while torquing the nut to 50 ft. lbs. A minimum of two thread pitches should extend beyond the top surface of the nut.

Step 5: Inspect the rear hanger brackets and leaf spring shackles. Make sure the shackles are aligned before tightening the locking nut. Use an 13/16" wrench to hold the rear axle bolt in place while torquing the nut to 50 ft. lbs. A minimum of two thread pitches should extend beyond the top surface of the nut. If the nut, bolt or shackle has been damaged please contact Allmand service department for replacement hardware.

