



SAFETY RECALL NOTICE NUMBER 070009 (NHTSA RECALL NOTICE 07V-558)

Date

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

Genie Industries, Inc. ("Genie") has decided that a defect which relates to motor vehicle safety exists in the assembly of the turntable bearing bolts on our TZ-34 and TZ-50 trailer mounted aerial work platform booms.

The reason for this recall...

Genie Industries, Inc. ("Genie") has discovered that certain TZ-34 and TZ-50 machines may have turntable bearing bolts that were under torqued. Bolts that were under torqued can come loose over time. This could cause the turntable lift structure to separate from the chassis, resulting in the platform falling.

This recall applies to all North American TZ-34 trailer mounted booms from serial number TZ3407-450 to TZ3407-526 and TZ-50 trailer mounted booms from serial number TZ5007-300 to TZ5007-398 and TZ5008-101 to TZ5008-199.

What we are asking you to do...

Enclosed is a list of machines shipped to your location per Genie's records. Using this list, please confirm that all machines sent to your location are accounted for. Verification of the model, serial number and model year can be found on the machine serial plate.

1. Locate all machines within the serial number range.
2. Follow the procedures in this recall notice to torque the turntable bearing bolts to specification. **This must take place as soon as possible, but not later than 30 days from receipt of this bulletin.**
3. Fill out and sign the completion form **included in this safety recall notice** and fax to Genie's warranty department to verify that this safety recall notice has been completed.

4. Complete the warranty claim for this safety recall notice on the internet or fax claim form to Genie's warranty department at (877) 738-7530.

Warranty:

The labor and travel miles required to perform this inspection and installation are covered under the provisions of our warranty agreement. Labor for each affected machine will be paid at a rate of \$60.00 U.S. per hour and travel at a rate of \$.50 U.S. per mile, converted into the currency of the appropriate country at the time of payment.

If you are the owner of an affected machine and are not an authorized Genie dealer, please contact your nearest Genie dealer for assistance with this update. Only Genie Authorized Dealers will be reimbursed for labor or any other costs associated with this bulletin under the provisions of our standard warranty terms and conditions.

Genie and ANSI requires that the seller of a Genie machine report to Genie the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. OSHA and ANSI also require that the manufacturer's safety recall notice be completed. It is your responsibility to communicate this important information to all machine owners and applicable branches. If you require additional copies of this safety recall notice or have any questions, please contact Genie's service department at (800) – 536 -1800.

TZ-34 models: Upper turntable bearing bolt torque procedure.

Note: Perform this procedure with the machine on a firm level surface.

1. Deploy the outriggers and level the machine.
2. Lower the secondary (lower boom) to the stowed position.
3. Raise the primary (upper) boom enough to gain adequate access to the left side turntable cover.

⚠ Electrocutation/burn hazard. Contact with hot or live circuits could result in death or serious injury. Remove all rings, watches and other jewelry.

4. Disconnect the batteries and remove the key.
5. Unlatch the left cover and remove the turntable front and left side covers. See illustration 1.
6. Remove the swing motor retaining screws and set the swing motor to the side. See illustration 2.

Note: It is not necessary to disconnect the hydraulic lines.

7. Using a torque wrench, torque each turntable bearing bolt (Genie P/N 74712, 5/8-11 x 2.75 SHC) to 195 ft-lbs / 264 Nm. Mark each bolt as it is torqued. Use the torque sequence as shown in illustration 3.

Note: The TZ-34 lower turntable bearing bolts are not part of this bulletin. Use the established maintenance tables for inspection and torque.

8. Secure the swing motor back in place.
9. Connect the batteries.
10. Close and secure the front and left covers.
11. Return the machine to service.

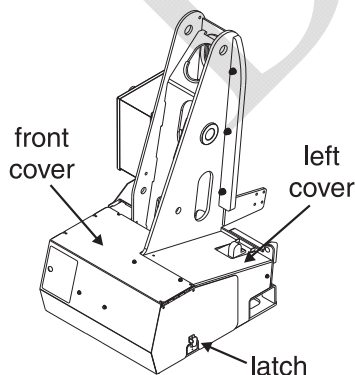


Illustration 1

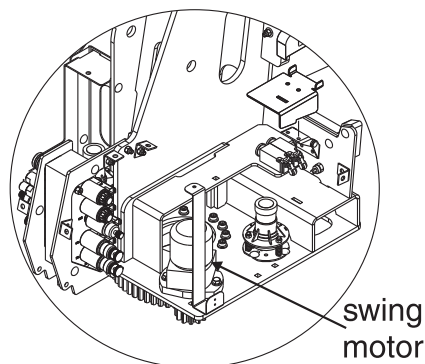


Illustration 2
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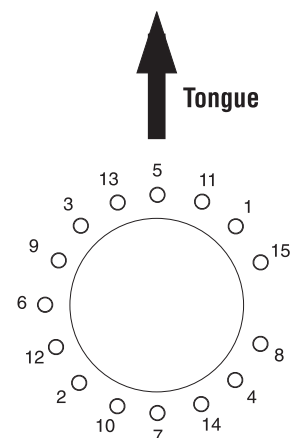


Illustration 3

TZ-50 Models: Upper and lower turntable bearing bolt torque procedure.

Note: Perform this procedure with the machine on a firm level surface.

1. Deploy the outriggers and level the machine.
2. Raise the secondary (lower) boom enough so the platform and boom structures will clear the chassis when rotated.
3. Unlatch and lift the left and right turntable tray covers to gain access to the turntable bearing bolts.
4. Using a torque wrench, torque each upper turntable bolt (Genie P/N 74712 - 5/8 x 2.75 SHC) to 195 ft-lbs / 264 Nm. Mark each bolt as it is torqued. Use the torque sequence in illustration 4.
5. Rotate the turntable structure to align the lower turntable bearing bolt access hole to each lower turntable bearing bolt. See illustration 5.
6. Using a torque wrench, torque each lower turntable bearing bolt (Genie P/N 74712 - 5/8 x 2.75 SHC) to 195 ft-lbs / 264 Nm. Mark each bolt as it is torqued. Use the torque sequence in illustration 6.

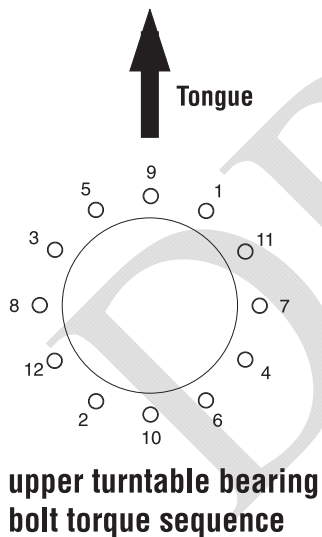


Illustration 4

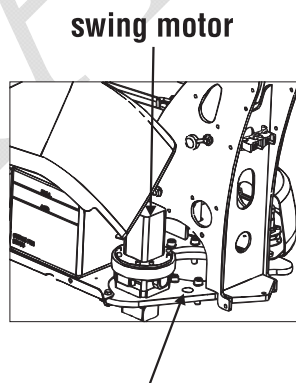


Illustration 5

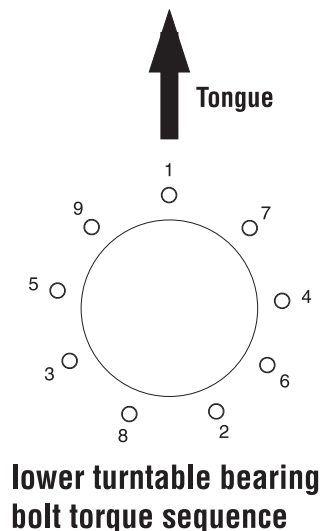


Illustration 6



If you are the lessor of any of the affected vehicles ...

If you are the lessor of this vehicle, federal law requires you to forward this notice to the lessee within ten days of your receipt of this letter.

If you need help...

If you have questions or concerns regarding this recall, please contact Genie or the service manager at your local dealer. If Genie or your dealer fail or are unable to remedy the defect without charge or within a reasonable time, you may also submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

We are sorry for any inconvenience this recall may cause. We are intensely concerned for the safety of our customers and sincerely appreciate your efforts. Thank you for your attention to this important matter.

Sincerely,
Genie Industries, Inc.

Enclosures:

- List of machines shipped to your location
- Completion form
- Owner update form