



Harsco Track Technologies

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SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

DATE: 12-3-2002 **BULLETIN NO:** 02-033

TITLE: RUBBER TREAD GUIDE WHEEL FLANGE BOLTS

RATING: **DIRECTIVE** (Action Is Required) **ALERT** (Potential Problem)
 INFORMATION (Action Is Optional) **PRODUCT IMPROVEMENT** (Enhance Product)

PRODUCT SERIES / MODEL: All Vehicles Equipped with HY-RAIL® Guide Wheel Equipment Series HR0307A / B or HR1000A with Aluminum Guide Wheel Arms and with Rubber Tread Guide Wheels

SERIAL NO: All HR0307 Models A1 / B1 and All HR1000 Models A1 with Aluminum Guide Wheel Arms and with Rubber Tread Guide Wheels

SUMMARY: Several reports have been made of finding loose flange bolts on the rubber tread guide wheels. Therefore it is recommended to inspect the flange bolts for any wear or damage and then torque the flange bolts to 40 ft-lbs to ensure they are tight.

OPERATIONAL IMPACT: To help prevent possible derailment of the vehicle on track due to loose rubber tread guide wheel flange bolts.

ACTION: Inspect the six flange bolts on the back-side of all of the rubber tread guide wheels on the vehicle for any wear or damage and then torque the flange bolts to 40 ft-lbs.

CONTACT: If you have any questions or if we can be of any service, please contact the HY-RAIL® Service Department at (507) 235-7212.

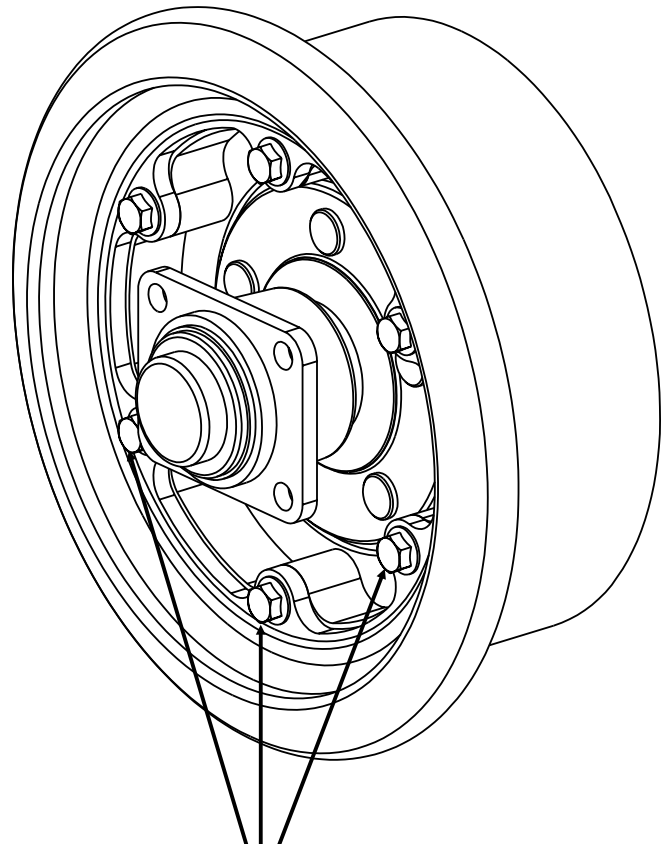
SAFETY INFORMATION

- **FOLLOW APPLICABLE RAILROAD LOCKOUT - TAGOUT PROCEDURE TO REMOVE ALL ENERGY SOURCES FROM VEHICLE AND RAIL GUIDE WHEEL EQUIPMENT. FAILURE TO COMPLY COULD RESULT IN SEVERE BODILY INJURY.**

INSPECTING AND TIGHTENING FLANGE BOLTS - See Figure 1

1. Unlock and lower the rail guide wheel to the Rail position.
2. Inspect the six flange bolts on the back-side of the rubber tread guide wheel for any wear or damage. If any worn or damaged flange bolts are noticed, replace with a new flange bolt part # F023255.
3. Use a torque wrench to torque the six flange bolts on the back-side of the rubber tread guide wheel to 40 ft-lbs.
4. Raise and lock the rail guide wheel in the Road position.
5. Repeat procedure to tighten the six flange bolts on all of the rubber tread guide wheels on the vehicle.

FIGURE 1 SE02A211A-1
RUBBER TREAD GUIDE WHEEL



INSPECT AND TORQUE ALL SIX FLANGE BOLTS
ON BACK-SIDE OF WHEEL TO 40 FT-LBS

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