



Harsco Track Technologies

Harsco

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SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

DATE: 8-18-2005 **BULLETIN NO:** 05-011

TITLE: RUBBER TREAD GUIDE WHEEL FLANGE MOUNTING BOLTS

RATING:

<input type="checkbox"/>	DIRECTIVE (Action Is Required)	<input checked="" type="checkbox"/>	ALERT (Potential Problem)
<input type="checkbox"/>	INFORMATION (Action Is Optional)	<input type="checkbox"/>	PRODUCT IMPROVEMENT (Enhance Product)

PRODUCT SERIES / MODEL: All Vehicles Equipped with HY-RAIL® Guide Wheel Equipment
HR0305 Series A or B - HR0307 Series A or B - HR1000 Series A or HR1500
Series B with Rubber Tread Guide Wheels and Removable Flanges

SERIAL NO: All Models of HR0305 Series A or B - HR0307 Series A or B - HR1000 Series A or
HR1500 Series B Rail Pilot Units with Rubber Tread Guide Wheels and
Removable Flanges

SUMMARY: Several reports have been made of finding missing bolt heads on the flange
mounting bolts on the rubber tread guide wheels. Therefore it is recommended to
inspect the flange mounting bolts for any missing bolt heads and then re-torque the
flange mounting bolts to 40 lbs-ft.

OPERATIONAL IMPACT: To help prevent possible derailment of the vehicle on track due to
damaged or loose flange mounting bolts.

ACTION: Inspect the six flange mounting bolts on the back-side of all of the rubber tread
guide wheels on the vehicle for any missing bolt heads and then re-torque the
flange mounting bolts to 40 lbs-ft. If any of the flange mounting bolts are missing
bolt heads or are damaged while tightening to the specified torque, replace with
new flange mounting bolts HTT part # F023255 and contact any of the listed HTT
HY-RAIL® Representatives at the Fairmont, MN Facility to report the problem.

CONTACT: If you have any questions or if we can be of any service, please contact any of
listed HTT HY-RAIL® Representatives at the Fairmont, MN Facility.

SAFETY INFORMATION

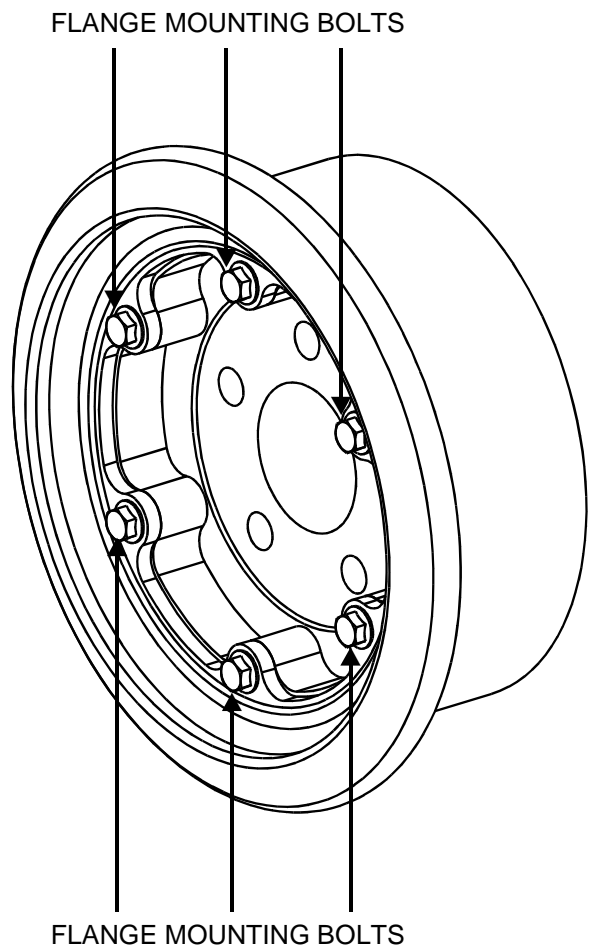


n FOLLOW APPLICABLE RAILROAD LOCKOUT - TAGOUT PROCEDURE TO REMOVE ALL ENERGY SOURCES FROM VEHICLE AND RAIL GUIDE WHEEL EQUIPMENT. FAILURE TO COMPLY COULD RESULT IN SEVERE BODILY INJURY.

INSPECTING FLANGE MOUNTING BOLTS - See Figure 1

1. Unlock and lower the rail guide wheel to the Rail position.
2. Inspect the six flange mounting bolts on the back-side of the rubber tread guide wheel for any missing bolt heads. If any missing bolt heads are found, replace with new flange mounting bolts HTT part # F023255.
3. Use a torque wrench to re-torque the six flange mounting bolts to 40 lbs-ft. If any are damaged while tightening to the specified torque, replace with new flange mounting bolts HTT part # F023255.
4. Raise and lock the rail guide wheel in the Road position.
5. Repeat procedure to inspect and re-torque the six flange mounting bolts on all of the rubber tread guide wheels on the vehicle.
6. **Important:** If any of the flange mounting bolts are missing bolt heads or are damaged while tightening to the specified torque, contact any of the listed HTT HY-RAIL® Representatives at the Fairmont, MN Facility to report the problem.

FIGURE 1 SE02A211A-2
TYPICAL RUBBER TREAD GUIDE WHEEL WITH REMOVABLE FLANGE



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