



# Harsco Track Technologies

Harsco

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## SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

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**DATE:** 7-27-2004 **BULLETIN NO:** 04-005

**TITLE:** NUISANCE TRIPPING OF 50 AMP MAIN FUSE OR CIRCUIT BREAKER

**RATING:**

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

**PRODUCT SERIES / MODEL:** 6700S Tampers

**SERIAL NO:** All Models 1997 thru 2004 w/ 50 amp Main Fuse or Circuit Breaker

**SUMMARY:** The 50 amp main fuse or circuit breaker may trip periodically, especially in hot weather with the A/C unit operating. This occurs because the trip point of the main fuse or circuit breaker is lowered due to the higher ambient temperatures. While the A/C unit is protected by its own 25 amp fuse, its electrical load is drawn directly through the 50 amp main fuse or circuit breaker.

**OPERATIONAL IMPACT:** Taking the "ACTION" described will disconnect the A/C unit from the 50 amp main fuse or circuit breaker to eliminate the nuisance tripping.

**ACTION:** Follow the instructions in this Service Bulletin applicable to your model of A/C unit to disconnect it from the 50 amp main fuse or circuit breaker and to reconnect it to a different power location.

**CONTACT:** If you have any questions or if we can be of any service, please contact Eugene Russell at the Ludington, MI. facility, (231) 843-3431.

**SAFETY INFORMATION**

**n FOLLOW APPLICABLE RAILROAD LOCKOUT - TAGOUT PROCEDURE TO REMOVE ALL ENERGY SOURCES FROM MACHINE. FAILURE TO COMPLY COULD RESULT IN SEVERE BODILY INJURY.**

**ROOF MOUNTED A/C UNITS:**

1. Disconnect the A/C wire #324A from the 50 amp main fuse block or circuit breaker located on the right side of the frame, inside of the engine shroud.
2. Re-label the wire as #301A.
3. Connect wire #301A to the load side of 24 volt battery disconnect switch #TGS301.

**WALL MOUNTED A/C UNITS:**

1. Disconnect the A/C wire #324A between the 25 amp fuse block #FU626 and terminal block #TB1:2 in the right hand panel.
2. Run a 10 gauge wire from the load side of the 24 volt battery disconnect switch #TGS301 into the right hand panel.
3. Label the wire as #301A.
4. Connect wire #301A to the 25 amp fuse block #FU626.

**ALL UNITS**

1. After the A/C unit wiring modifications have been made, start the engine and check the A/C unit for proper operation.

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415 North Main Street  
Fairmont, MN  
56031-1837  
Tel: (507) 235-3361  
Fax: (507) 235-7370

2401 Edmund Road, Box 20  
Cayce-West Columbia, SC  
29171-0020  
Tel: (803) 822-9160  
Fax: (803) 822-7471

200 South Jackson Road  
Ludington, MI  
49431  
Tel: (231) 843-3431  
Fax: (231) 843-1644

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