

# Service Bulletin

## Maintenance of Way Equipment

**Date:** 6.10.2020

**RRP Service Bulletin No:** RRP SB352

**Title:** ATPI Grease Pump Harness Replacement Field Service Kit

**Rating:**

**ALERT**  
 (Potential Problem)

**INFORMATION**  
 (Action Is Optional)

**DIRECTIVE**  
 (Action Is Required)

**PRODUCT IMPROVEMENT**  
 (Enhance Product)

**Product Series:** Advance Tie Plate Inserter

**Serial No:**

ATPI-019	935588	CN-W	CN43865
ATPI-020	935588	CN-W	CN43866
ATPI-021	945588	CN-S	CN43863
ATPI-022	945588	CN-S	CN43864
ATPI-023	931588	UPRR	RLPI-1901
ATPI-024	931588	UPRR	RLPI-1902
ATPI-025	931588	UPRR	RLPI-1903
ATPI-026	931588	UPRR	RLPI 1904

**Summary:** ATPI machines equipped with the Graco Grease lubrication system have been found to have potentially faulty wiring harnesses that may contribute to early failure or malfunction of electronic distribution blocks. A replacement harnesses with added circuit protection, replacement distribution blocks, and revised program will be used to correct the potential problem.

**Action:** Replace existing power harness with the ATPI Grease Pump Harness Replacement Field Service Kit RRP# 793086. See attached for instructions.

**Completion / Resolution:** Continue with normal machine operation after replacing the power harness.

## Installation Instructions

1. Make sure the machine is powered OFF before performing any work.
2. Remove and discard the existing grease pump power harness from the 7-pin CPC connector on the pump to port 1 on the Distribution Block DB-2.
3. Label and unplug all remaining harnesses on the Murr Distribution Block DB-2. They will be reused.
4. Remove the bad Murr Distribution Block DB-2 and set aside.
  - Keep the mounting hardware and metal placard.
  - ***Do not discard the bad Murr Module. Ship the bad Murr module back to RRP Engineering for analysis.***
5. Install the new Murr Distribution Block.
6. Re-install all existing harnesses.
7. Connect the new harness assemblies 719732 & 719722 together as shown [see drawings on following pages).
8. Install the new harnesses between the Graco Grease Pump 7-pin CPC connector and Murr DB-2 port 1.
9. Inspect and replace power harness detailed above.
10. Power on the machine.
11. Install the new IQAN program to configure the new Murr module.

**Contact:** If you have any questions or we can be of any service, please contact the Racine Railroad Products Service Department at (262)-637-9681 or [fieldservice@racinerailroad.com](mailto:fieldservice@racinerailroad.com).

### Safety Terms



**DANGER** indicates a hazardous operating procedure, practice, or condition. If the hazardous situation is not avoided death or serious injury will occur.

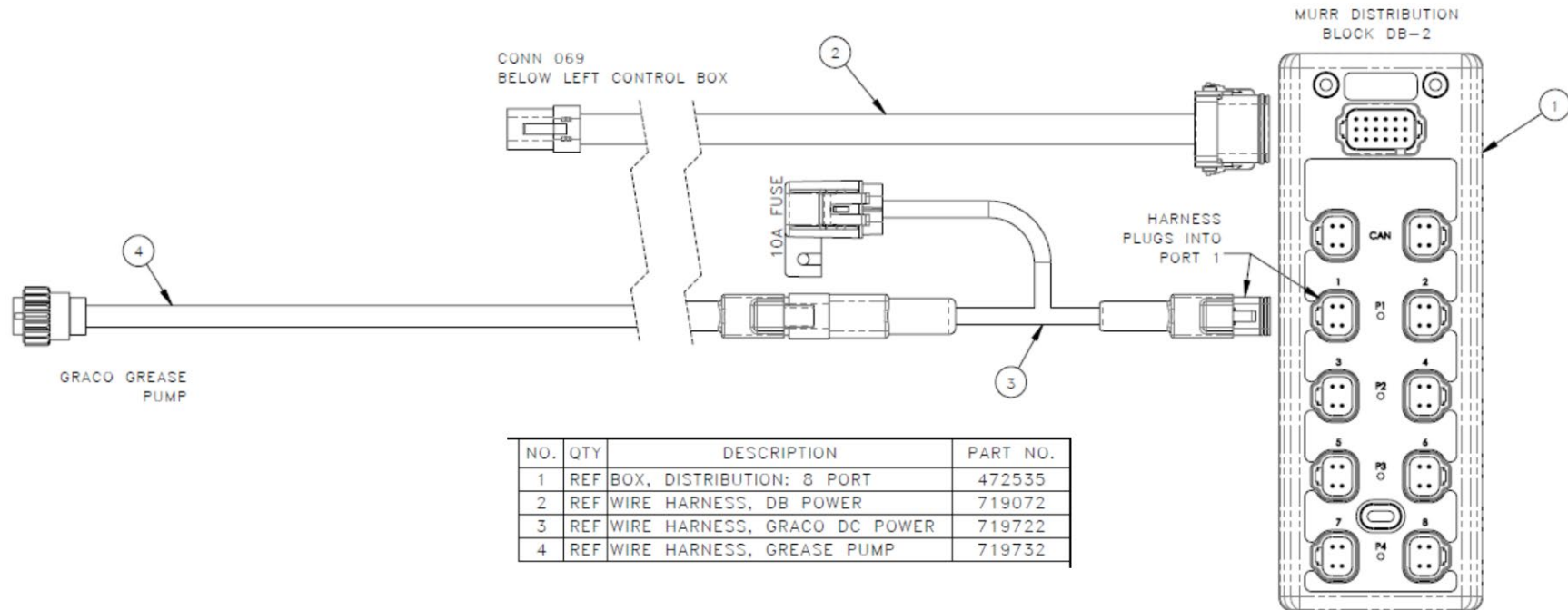


**WARNING** indicates a hazardous operating procedure, practice, or condition. If the hazardous situation is not avoided death or serious injury could occur.



**CAUTION** indicates a potentially hazardous operating procedure, practice, or condition. If the hazardous situation is not moderate or minor injury could occur.

# Replacement Grease Pump Harness Kit / RRP# 793086



## Grease Pump Existing Wiring

