

TECHNICAL BULLETIN NO. 176

DATE: 6/19/17
ISSUED BY: Peter Weis, Chief Engineer
APPROVED BY: Duane Plumski, Director of New Product Development
DISTRIBUTION: Customers of Polar MyLift System per affected trailer list

SUBJECT: **MyLift Control Box - Field Replacement Repair Procedure**

Problem description: The Polar MyLift system is an optional component that will automatically lift one or more axles when a trailer is unloaded, and deploy all axles as the trailer loads. Some MyLift systems have been observed to contain a pitted pressure switch contact, causing the system not to function as designed. Reliable failure of the component has not been confirmed. However, Polar's commitment to high quality and reliable products leads us to trade out your existing MyLift assembly with an upgraded version that prevents this failure mode (shown in Picture 1). This will be provided free of charge. This procedure outlines the process for replacement of the MyLift system.



Picture 1 – MyLift control box is installed on the framing near the axles.

Procedure Steps:

1. Contact Polar Warranty Tech Services to Obtain Claim Number (s) and order a MyLift replacement at Warranty@polarcorp.com
2. Replacement will be received from the Hartfiel Company
3. Prior to removal of the MyLift box, make notes or take photos of the airline and electrical wire configuration to reference for reinstallation.
4. Remove MyLift electrical and air connections. The airlines are quick-connect, and can be removed by simultaneously pushing up on the small brass collar, and pulling down on the plastic air tubing.
5. Unbolt MyLift from trailer frame.
6. Replace with new MyLift box, and reconnect air and electrical connections.
7. Return replaced MyLift box to Hartfiel company

Hartfiel Company
Attn: Brian Preusser
6533 Flying Cloud Drive, Suite 100
Eden Prairie, MN 55344
612 638-8870

8. Notify Warranty Tech Services via e-mail or phone that replacement is completed.
 - a. Warranty@polarcorp.com
 - b. 320 746-0717

Note:

1. If not confident in being able to replace in your shop the system can be replaced at an authorized Polar Service Center.

For Service Center Use

Re: MyLift Control Box Retrofit

Complete and return signed copy with invoice. Up to 1 hour will be reimbursed by Polar.

I have complied with the contents of this technical bulletin for servicing trailer SN _____

Technician Printed Name

Date

Signature

Trailer Owner's Name

I have reviewed the work done to the trailer, with VIN listed above, and it meets my expectations.

Date

Owner's Signature