





## Procedure to Externally disable the Load Sense on HPR-02 pumps

822

Rev. 0

Conversion Bulletin

Page 2 of 3

### Tools/Equipment Required:

- 6mm wrench
- 13mm wrench
- one M14 metal plug (Linde Part Number 9148010156)

### Procedure to Externally Disable the Load Sense:

1. While holding the *Adjustment Stud* stationary with the 6mm wrench, loosen the *Locking Nut* on the *Load Sense Adjustment* with the 13mm wrench.
2. Turn the *Adjustment Stud* **IN** fully until it cannot be turned in anymore.
3. Hold the *Adjustment Stud* stationary and tighten the *Locking Nut*.
4. Remove the plastic shipping plug from the load sense (LS) port and install the metal M14 plug.

### IMPORTANT:

Each style pump control is equipped with two load sense (LS) ports. Each pump shipped from Linde will have a plastic shipping plug in one of the load sense ports and a metal plug in the other (unless otherwise instructed by the customer). **Step #4 is extremely critical. Failure to replace the plastic shipping plug with a metal plug could result in oil spillage and/or personal injury.**

Reviewed By: Woods / Zivkovic

Reviewed On: 8/26/2004



**\*\*\*\*\*ATTENTION\*\*\*\*\***

You have been provided information on conversion, repair and/or service of Linde components. Proper application of the information requires specific training and may require use of specialized tooling and equipment. If you choose to proceed with the conversion, repair and/or service of the Linde component(s) absent the necessary training and/or these specialized tools, you do so at your risk.

Linde Hydraulics Corporation will accept no claim for warranty or other consideration resulting from deficiencies in the conversion, repair and/or service done in accordance with the guidance offered herein when the necessary training has not been conducted and/or required specialized tooling and equipment has not been utilized.

All requests for training must be coordinated through your Linde Account Manager. He can also provide you price and availability of any specialized tooling.

Questions regarding the information provided or this disclaimer should be addressed to the Warranty & Service Department, Linde Hydraulics Corporation.

5089 Western Reserve Road  
Canfield, OH 44406  
330.533.6801 (Telephone)  
330.533.9873 (Facsimile)  
[www.lindeamerica.com](http://www.lindeamerica.com) (Web Site)