



Tools/Equipment Required:

- 6mm Allen wrench
- torque wrench capable of setting 23 N-m (17 ft-lb)

Procedure to Exchange Pump Controls:

1. Remove the three *S.H.C.S.* with the 6mm Allen wrench and keep them for reuse.
2. Remove the existing control from the pump. Make sure to remove the three *O-Rings* along with the existing control.
3. Make sure that the three *O-Rings* are in good condition (i.e. undamaged) and are properly placed in the o-ring grooves on the new control.
4. Install the new control onto the pump and fasten it with the three *S.H.C.S.* from step #1.
5. Tighten the *S.H.C.S.* with the 6mm Allen wrench and torque each one to 23 N-m (17 ft-lb).



**Procedure to Exchange Controls On HPR-02
Pumps**

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Conversion Bulletin

On HPR-02 Pumps

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*******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.

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