



Tools/Equipment Required:

- 3mm Allen wrench
- torque wrench capable of setting 2.7 N-m (2.0 ft-lb)

Procedure to Exchange Solenoids:

1. Remove the four *S.H.C.S.* from the *Proportional Solenoid* with the 3mm Allen wrench. Keep the four *S.H.C.S.* with the existing solenoid as an assembly.
2. Remove the existing *Solenoid O-Ring* and keep it with the existing solenoid as an assembly.
3. Make sure that the new *Solenoid O-Ring* is in good condition (i.e. undamaged) and is properly placed in the o-ring groove on the new solenoid.
4. Install the new *Proportional Solenoid* onto the pump control and fasten it with the four new *S.H.C.S.* that came with the new solenoid.
5. Tighten the *S.H.C.S.* with the 3mm Allen wrench and torque each one to 2.7 N-m (2.0 ft-lb).



*******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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