Instruction for side lubricant-nozzle-installation-port of Linear Guide

The side lubrication injection port (see pic.1) on cpc's linear guide blocks (model: ARC, HRC, ERC, ARR, HRR, ERR, LRR) is sealed on delivery to prevent leakage or lubricants.

Before installing lubricant injection nozzle or piping, the seal must be broken to allow lubricant to enter the guide block.



<pic.1>

Installation Steps

1. Tool

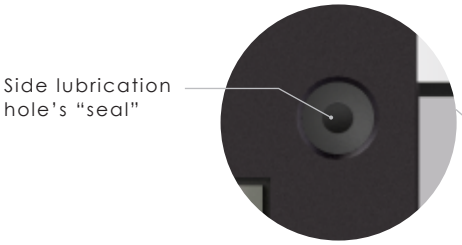
To pierce the seal, select an awl with external diameter less than φ1mm (see pic.2).



<pic.2>

2. Seal location

The seal is located in a deeper small hole in the middle of block's side lubrication injection hole (see Detail View A from pic.3). The seal is only 0.2~0.3mm thick.



<Detail View A>

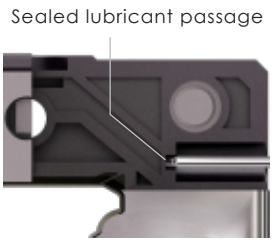


<pic.3>

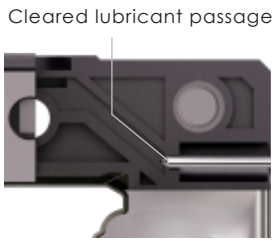
3. Piercing method

Use the awl to stab into the seal showed in above picture. Press the awl against the seal (see pic.4A) and move gently forward by about 1mm. Please do not use power tools or pierce too deep, in order to prevent damage to guide block end cap, which may impact its functionality and interfere with lubricant passage.





<pic.4A>



<pic.4B>

