

TECHNICAL SERVICE BULLETIN

Bulletin Number: DC-2177

Affected Model(s): Model 1163 Grease Gun

Subject: Repair Kit 274224 will increase the performance of your Model 1163 Grease Gun

The 274224 Kit will increase the performance of your Model 1163 Grease Gun by eliminating that annoying cavitation caused by entrapped air during normal operation as well as after cartridge or bulk filling. The 274224 is available now and can be obtained by contacting Lincoln Technical Service at the number listed below.

Please follow these five steps when installing the 274224 Kit to ensure that no damage to the grease gun occurs .

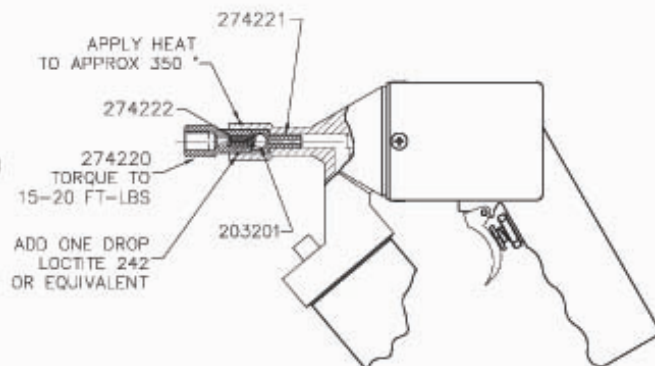


Repair Kit 274224

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IMPORTANT WARNING: DO NOT EXCEED 30 FT-LBS TORQUE DURING THE DISASSEMBLY AND ASSEMBLY PROCESS. GUN OUTLET MAY BREAK OFF RENDERING THE GUN USELESS.

1. Remove the 272047 Outlet Body. If more than 30 ft-lbs. torque is required apply heat with torch to nozzle end to soften thread lock. Temperature required is approximately 350 deg. F.
2. Remove 248737 Spring, 203201 Ball and 272029 Check Seat from outlet.
3. Install the new 274221 Check Seat by installing small end first per drawing.
4. Assemble new 203201 Ball and new 274222 Spring back into gun.
5. Apply one drop of low strength thread locking compound on to threads of new Body and assemble back into gun. Tighten Body to 15-20 ft-lbs. Torque.



If you have questions or concerns, please do not hesitate to call Lincoln Technical Services at 314-679-4200 Ext. 4782 or fax us at 314-679-HELP (4357).

**Bob Shea
Technical Specialist**