

Before performing any service always follow applicable safety precautions. Consult company safety manual or supervisor for questions concerning safety.

Subject: Cordless Impact Bushing Lubrication
Affected Products: All Cordless Impacttools
Affected Date Range: All
Related Issue #: None

Issue Description:

Customer Complaint: Tool will exhibit whining or groaning sound when it is running.
 Cause: Insufficient impact mechanism lubrication.

Routine lubrication of the impact mechanism is required as a part of regular maintenance. If this maintenance is not performed, the hammer case bushing can become dry resulting in a whining or groaning sound while the tool is running.

Actions Required:

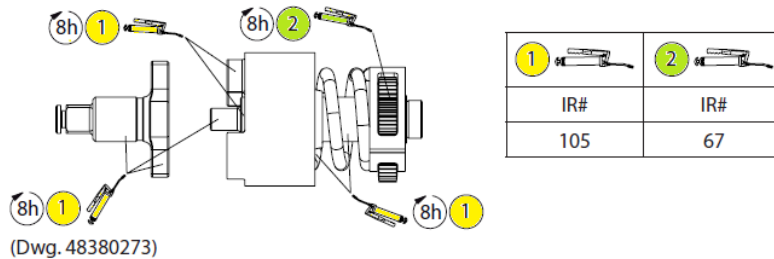
1. Apply 2-3 drops of IR #10 oil to the bushing:



2. If the noise persists then remove hammer case and clean & lubricate as instructed in the Product Information manual (shown below). Apply IR 105 grease to the anvil and impact mechanism assembly. Apply IR 67 Grease to the gears.

Lubrication

Remove hammer case to apply lubrication on the anvil, impact mechanism assembly and gears. Apply grease evenly and sparingly. An excessive accumulation of grease will result in sluggish operation. See drawing 48380273 and table below. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use.



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Material Disposition:

None

Warranty Strategy:

This repair is not warrantable.

Additional Comments:

Routine lubrication of the impact mechanism is required as a part of regular maintenance. Refer to the Product Information manual for recommended lubrication practices and frequency.

For Additional Information:

Knowledge Base: <https://irtoolhelp.ingersollrand.com>

Technical Support: Contact Ingersoll Rand Technical Support at irtechsupport@irco.com.

Warranty Support: Contact the Warranty Department at TFM_Warranty@irco.com .

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Document Revision History:

Revision	Date	Comments	Responsible
00		Original issue	Marty Tibbetts