

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

SUBJECT: 2135QTL-2 – New Tool Installation Procedure

Products: 2135QTL-2

Date Range: All

Instructions:

When placing the new 2135QTL-2 torque limited impact wrench into service, the following steps must be performed:

- **Add approximately 1/4 teaspoon (~1 cc) of Air Tool Oil** directly into the tool air inlet prior to use.
 - Running a new tool without oil can lead to irregular performance and decreased power.
 - 4-5 drops of air tool oil should be added to the tool inlet daily for best performance and durability.
- **Air pressure must be set to 90 psi dynamic** (measured at the tool air inlet with the tool running at free speed in reverse).
 - Due to the method of torque limitation used in the new 2135QTL-2, this is especially important. Air pressures significantly lower than 90 psi dynamic will decrease torque output and free speed, and reduce efficiency.
 - The 2135QTL-2 is designed to run with 90 psi of dynamic air pressure -- All performance and durability testing was performed at this pressure.
 - See video linked below for demonstration of setting dynamic air pressure.
 - <https://youtu.be/Cb4MEodi1MY>



Example of a dynamic pressure tester

For Additional Information:

Please contact the Ingersoll Rand Technical Support Team at 1-800-866-5457 and follow the phone menu for Air Tool Technical Support, or email IRToolHelp@irco.com.

Distribution:

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Document Revision History:

Revision	Date	Comments	Responsible
0	6/19/19	Original Release	Dan Valanzola
1	12/17/19	Lubrication Information Added	Dan Valanzola

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