



Use & Maintenance Tips

FAR TA-KJ15 INSTALLATION TOOLS

Here are some handy maintenance tips to help with the investment you have made in your tooling, to ensure its best operating life and minimise valuable down time.

- ◆ **Nose Assembly.** Inspect the thread of the Tie Rod (Mandrel) to ensure that the pitch is not damaged. The Tie Rod (Mandrel) should show at least one full thread past the end of the insert once it is placed on the tool ready for installation.
- ◆ **Clean Thread on Tie Rod (Mandrel).** Inspect the thread on the Mandrel and replace if showing signs of wear.
- ◆ **Check Needle Bearing.** Inspect the Bearing to ensure that it is clean and free from dirt and that it is located between the two Bearing Washers. Lubricate with light grease if necessary.
- ◆ **Installing Inserts.** Before installing your first Nut Insert, be sure to check that the 17mm nut (that is located at the opposite end to where the Nut Insert is to be placed) can spin freely in your fingers to ensure that the compression spring located internally of the tool body is relaxed. Once the compression spring is relaxed, you can proceed to place a Nut Insert onto the Tie Rod (Mandrel) and then wind the 17mm nut with a 17mm spanner in a clockwise direction until the insert is installed.

After the installation of the insert is complete, wind the 17mm nut in an anticlockwise direction $\frac{1}{4}$ of a turn and then remove the tool by hand, holding onto the tool body and unwinding in an anticlockwise direction until it is free of the installed insert. Then proceed to unwind the 17mm nut by hand, in an anticlockwise direction until it has taken the pressure off the compression spring. Once this has been done, the tool is ready to install the next insert.

Please Note: ****Do Not use a Pneumatic, battery or electrically operated tool to wind or unwind the 17mm nut****

Use only a 17mm spanner

Information provided is advice only and does not account for the specific circumstances of your tooling. If in doubt, always contact Profast before attempting any repairs

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