



Use & Maintenance Tips

PNT210M 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.
- ◆ **Change of size.** Simply remove the mandrel by pulling it rearward then remove the Anvil or nose by unscrewing and reassemble in reverse order with the size you require.
- ◆ **Installing Inserts.** Examine the setting gauge on the rear handle of the tool and set to position #1 prior to installation. Ensure that the left ratchet switch is in the forward (up) position. Wind the Nut Insert onto the mandrel until it rests firmly against the anvil/nose. Adjust the anvil if necessary to make sure that the mandrel protrudes through the Nut Insert and at least one thread from the mandrel is showing.

Insert the tool with Nut Insert into your application and hold the front handle firmly while ratcheting the rear handle in a counter clockwise direction. Once the insert is installed, flip the right ratchet switch into reverse (down) mode and release the tension by closing the handles together and proceed to remove the tool off of the installed insert by unwinding the mandrel in an anticlockwise direction. Be careful not to over stroke or over install the Nut Insert as this will likely cause damage to the tool.

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

Profast Pty Ltd QLD	P: +61 7 3265 2267	F: +61 7 3265 2257	E: salesQLD@profast.com.au	W: www.profast.com.au
Profast WA Pty Ltd	P: +61 8 9456 5537	F: +61 8 9455 2659	E: salesWA@profast.com.au	W: www.profast.com.au