



MAINTENANCE TIPS

HYDRO-PNEUMATIC INSTALLATION TOOLS

TA-3000 RIVETING TOOL

Here are some handy weekly 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 Tip.** Check and tighten if necessary, the Nose Tip of the tool to ensure the tool jaws are opening correctly.
- ◆ **Clean Jaws.** Remove the nose tip holding cone. Remove the jaw holder and jaws. Clean any deposits that may be in the nose tip holding cone, jaw holder, pusher and spring (This will depend on the type of Nose Assembly installed). Clean jaws with a rag and lube. Assemble in reverse. Extra Tip: Try INOX or similar to clean away deposits because it also acts as a lubricant.
- ◆ **Lube Pneumatics.** Add a few drops of air oil to the air fitting to lubricate the internal pneumatic workings of the tool. This will also help prevent formation of corrosion from moisture that is known to build in compressed air lines.
- ◆ **Hydraulic Oil Circuit Bleeding.** A weekly check of the hydraulic oil circuit level is necessary. Disconnect the tool from the air supply, remove the Nose Tip Holding Cone or Anvil. Ensure the tool is in a vertical position and remove the bleed plug located at the top of the tool with a 5mm Allen key. If oil is low, screw priming syringe securely into place (note: only use hydraulic oil with a viscosity of 32 in the tool's oil priming syringe). Apply pressure to depress the syringe and repeat several times to remove the air from the hydraulic system and replenish with Hyspin 32 grade hydraulic oil. Remove the priming syringe from tool. Refit the bleed plug to tool and tighten. Replace the nose cone.

Please Note: A protective visor & gloves must be worn when operating or maintaining this tool.

Special care should be taken during the bleed procedure, DO NOT to press the trigger WITHOUT either the Grub Screw or Priming Bottle attached!

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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