PROFAST®
INDUSTRIAL FASTENING SOLUTIONS

MAINTENANCE TIPS
FAR HYDRO-PNEUMATIC INSTALLATION TOOLS
TA-950R 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. Clean jaws with a rag and lubricate. 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 and shut off the vacuum extraction. Ensure the tool is upright and remove the bleed plug, located at the very top of the tool on the hydraulic piston assembly, with a 3mm Allen key.

- **Option 1**. If the oil is dirty in appearance it will require replacing. Reconnect the air supply and invert tool to drain the oil (dispose of oil safely). While tool is inverted, pull the trigger a few times to expel the hydraulic oil. To refill hydraulic prime, follow steps in option 2 below.

- **Option 2**. If oil is low and still looks clear, screw priming syringe full of oil securely into place (note: only use hydraulic oil with a viscosity of 32 in the tool's oil priming bottle). Ensure that when topping up oil, that the tool is NOT connected to the air supply. Carefully depress the syringe until resistance is felt. You may need to remove the priming syringe and refill with oil a second time and repeat the above step to feel resistance. This will indicate that the hydraulic chamber is full. Remove the priming bottle from tool. Refit the bleed plug to the tool and tighten. Connect an air supply @ approximately 6.0bar or 90psi to the tool and refit the Nose Tip Holding Cone. Test the tool with a few rivets to ensure that the hydraulic prime was successful. Do not exceed 90psi.

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

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