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Tools & Parts
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TOOLS – REPLACEMENT PARTS – TOOL RENTAL & REPAIR - FASTENERS

THANK YOU for purchasing this tool! Please keep us
in mind for all your **SPECIALTY FASTENER** needs.

Pneumatic Hydraulic Installation Tool – Tips & Tricks

Maintenance/Repairs

- Should the tool not work, do not try to open the tool. **Opening the inside of the tool will void any warranty and lead to more costly repairs, it generally makes things worse (not better).** The best path for tool repair is to contact RIVET NUT USA to initiate the maintenance/repair process (please ship the tool to us).
- Depending on use, typically around 100,000 - 500,000 installs, it's time to send the tool in to have our tool lab repair center give it a once over, including replacing the seals and such.
 - 100,000 installs: Unclean environment and/or installing large fasteners with high install loads.
 - 500,000 installs: Very clean environment and/or installing small fasteners with low install loads.
 - Note: If the tool is being used incorrectly, it could/will stop working after only a couple hundred installs.
- Ask for current lead time on tool repairs. Typical is 3-6 weeks, expedited repairs available for an additional fee. We may have a loaner tool available for an additional rental fee while your original tool is being repaired.
- **High Volume Production Cells:** Consider purchasing another tool to support high volume production cells.
- **Backup Tools:** Consider purchasing a tool for backup, if your company needs to 100% avoid a line down situation.

Air Regulator (purchase from RIVET NUT USA™)

- Keep air pressure at 85-90 psi. Over 90 is not great, below 85 is worse. Regulate to 87 psi. Daily, remove water from airline. A light oiler on the air line is acceptable. We can sell you an air regulator, water separator or an oiler.... *please just ask!*
 - Our part number for ordering purposes is 4000-4076-1000 (flip page for photo).

Tool Oil (purchase from RIVET NUT USA™)

- Keep the tool reservoir full! During regular use, adding a couple drops every day is a good idea. It takes thirty seconds.
- Use a hex key to remove the black screw at the middle top of the tool. Pour oil in until full, okay if it slightly overflows, just wipe off tool with a rag. If an air bubble forms in the reservoir, cycle the tool a few times and continue to refill with oil.
- If the oil gets too low, bad things happen. It can ruin the tool if done repeatedly.
 - Bollhoff Tools: MOBIL DTE26-ISO68 (SAE20). We can sell you a small bottle, part number 4068/4069-OIL-PINT.
 - Other Tools: Call us for specific oil recommendations.

Mandrels (purchase from RIVET NUT USA™)

- Mandrels are the black threaded tip that the rivet nuts spin onto. Mandrels need regular replacement as they wear with use. Mandrels are a wear item, it is okay, it is just a fact that they wear out over time (it's metal on metal contact).
- Consider establishing reorder points to not run out and keep safety stock.

Anvils (purchase from RIVET NUT USA™)

- Anvils are the black component that the head of the rivet nut presses against.
- Anvils last a longer time than mandrels. Depending on how much importance your company puts on avoiding a line down situation, you may consider keeping one (or two) anvils per tool as backup for safety stock.



Please visit our YouTube channel for tool set-up and demonstration videos! | [Youtube.com/@RivetNutUSARivnut](https://www.youtube.com/@RivetNutUSARivnut)

FASTENERS & TOOLS
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