

DILLON 650 TOOLHEAD - ZERO PLAY - FREE FLOAT READY - Free Float Toolhead Assembly for Dillon S1050 and RL1100

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This toolhead is designed to be a direct, bolt-on upgrade for your Dillon S1050 and Super 1050 / RL1100 presses. It features standard 7/8-14 UNF threading, making it fully compatible with all industry-standard dies and lock rings.



The toolhead incorporates a modified, 3mm thinner die base, allowing you to easily mount dies with ultra-short threaded sections. This thinner base also makes room for the standout feature of this toolhead: the Free-Float system. You can now use our highly popular Free-Float Rings to mount your dies. This system allows each die to self-center over the case, preventing the transfer of minor vibrations and movements between stations. The result is more consistent, concentric, and precise ammunition.

Additionally, the Free-Float system enables ultra-fine die depth adjustments and quick die changes. Because the lock ring stays locked onto your die, it ensures the die sits in the exact same position every time you reinstall it.

This toolhead also offers an extra 7/8-14 UNF threaded station (Station No. 4) over the swage mechanism, allowing you to add an additional die, such as a Hold-Down die or a Flare and Expander die.

The kit comes with all pins pre-installed and includes two different ratchets, depending on whether you are using an S1050 or RL1100 press. We also include an upgraded Shellplate Lock Nut featuring a single, brass-tipped retaining screw, completely replacing the original four fiddly plastic pressure plates. This makes shellplate removal and setting the perfect shellplate tension incredibly quick and easy.

Attributes

- Name: [Free Float Toolhead Assembly for Dillon S1050 and RL1100](#)
- Manufacturer: [ARMANOV](#)
- Product no.: EU2018346
- Mfr. No.: DTHFF
- Colour: Black
- Material: Aluminum
- Delivery weight: 1kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 100mm

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Consumer Safety Instruction Guide for ARMANOV DILLON 650 TOOLHEAD ZERO PLAY FREE FLOAT READY

Introduction

Thank you for choosing the ARMANOV DILLON 650 TOOLHEAD ZERO PLAY FREE FLOAT READY. This toolhead assembly is designed to enhance the performance of your Dillon S1050 and RL1100 presses, providing features that improve ammunition consistency and precision. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- **Product Safety:** Ensure safe use of this toolhead by following all instructions and safety precautions.
- **Enhanced Recalls:** Stay informed about any recalls or safety notices related to this product.
- **Online Shopping:** If purchased online, ensure the product meets safety requirements as outlined by EU regulations.
- **Special Consumer Focus:** Extra care should be taken when using this product around vulnerable groups, such as children.
- **EU Contact Point:** For any safety inquiries, please refer to the designated EU contact point associated with this product.
- **Rapid Alerts:** Be aware of updates on unsafe products via the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Always read and understand the instructions before using the toolhead.
- Ensure that the toolhead is securely attached to the press before operation.
- Use only compatible dies and lock rings to prevent damage or malfunction.
- Regularly inspect the toolhead for wear or damage before each use.
- Do not exceed the recommended pressure settings when using the toolhead.
- Keep the work area clean and free from obstructions to prevent accidents.
- Store the toolhead in a dry and safe location when not in use.
- Avoid using the toolhead in wet or damp environments to prevent electrical hazards.

Instructions for Installation and Usage

1. Installation:

- Ensure the press is powered off and disconnected from any power sources.
- Remove the existing toolhead from the Dillon S1050 or RL1100 press.
- Align the ARMANOV DILLON 650 TOOLHEAD with the mounting points on the press.
- Secure the toolhead using the provided bolts, ensuring a tight fit.
- Install the desired dies into the toolhead, ensuring they are compatible and properly seated.
- Adjust the die depth as needed, utilizing the FreeFloat system for optimal positioning.

2. Usage:

- Power on the press and begin the reloading process as per standard operating procedures.
- Monitor the operation for any unusual vibrations or movements.
- If adjustments are needed, power off the press and make the necessary changes.
- After use, power down the press and perform a thorough inspection of the toolhead.

Disposal Instructions

- Dispose of the toolhead in accordance with local regulations regarding metal recycling.
- If the toolhead is damaged beyond repair, ensure that it is disposed of in a way that prevents any potential hazards to the environment or public safety.

Contact Information for Further Support

For any further support or inquiries regarding the ARMANOV DILLON 650 TOOLHEAD, please refer to the designated EU contact point associated with this product.

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your ARMANOV DILLON 650 TOOLHEAD ZERO PLAY FREE FLOAT READY. Thank you for your attention to safety!

About Us

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