

# Dillon 650 ToolHead - Zero Play - Free Float ready - Red

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## What does the Free-Float, Zero-Play Toolhead do?

This toolhead has lock rings that allow the sizer and seater dies to float. This floating action allows the dies to center themselves exactly over each cartridge for the best possible alignment and more concentric ammunition.

## What is Zero Play?

This toolhead does not use original toolhead pins supplied by Dillon. This toolhead is bolted with two M3 bolts and lifts toolhead into upmost position. When you cycle cases downwards toolhead does not move and cases go out in straight line. Best practice is to loosen M3 bolts a little bit and push index shellplate with case in to dies and tighten M3 bolts in toolhead best position.

NO IMAGE  
AVAILABLE

## What is concentricity and how does it matter?

Concentricity refers to how straight the bullet is on top of the loaded round. A bullet that is straight will enter the rifling in the barrel that way. Bullets that enter the rifling slightly crooked do not shoot with their highest accuracy.

## What's wrong with using the OEM toolheads?

The Dillon presses are great machines made to high quality standards. However, the cast toolheads have limitations. How do we know if the toolhead flange is flat? Or how do we know that each threaded station in the toolhead is in perfect alignment with the shellplate? How do we know that the stations are equally spaced? All of these areas compound for possible misalignments and lead to ammunition that isn't quite as concentric as it could be. The toolhead is the final link between your dies and your press so it only makes sense that quality is extremely important. With over 100,00 EUR of dies, powder measure, and other accessories mounted in your toolhead, don't you want to know it's the best available!

## What is different about the new CNC Machined Toolhead?

These toolheads are made to the highest standards. They are CNC machined from 6082 aluminum, which is much stronger and has less flex than a cast toolhead. All critical dimensions are machined in a single operation, ensuring that all surfaces are true and aligned relative to each other. The die holes are positioned with a very high degree of accuracy and the 7/8-14 threads are machined to tight tolerances for precise fit and alignment, yielding dies that are more precisely centered in each hole and better aligned to the cartridge cases in the shellplate. The flange is also flatter than can be achieved with a cast toolhead.

- Made in Europe
- Include M3 bolts and hex key
- Ready for Free-float rings

## Attributes

- Name: [ARMANOV Dillon 650 ToolHead - Zero Play - Free Float ready - Red](#)
- Manufacturer: [ARMANOV](#)
- Product no.: EU2009910
- Mfr. No.: DTH650FF-RE
- Colour: Red
- Material: Aluminum
- Delivery weight: 0.42kg
- Shipping height: 35mm
- Shipping width: 103mm
- Shipping length: 105mm
- EAN: 0712195456684

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# 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 product is designed to enhance your reloading experience by providing superior alignment and concentricity for your ammunition. This guide provides essential safety instructions to ensure safe and effective use of the toolhead in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- **Product Safety:** Ensure safe use of the toolhead by following all instructions and safety precautions outlined in this guide.
- **Enhanced Recalls:** Be aware of standardized recall notices. Check regularly for updates regarding product safety.
- **Online Shopping:** If purchased online, ensure that the retailer complies with EU safety requirements.
- **Special Consumer Focus:** This product is not intended for use by children. Keep it out of reach of minors.
- **EU Contact Point:** For any safety inquiries, please refer to the contact information provided by your retailer or manufacturer.
- **Rapid Alerts:** Stay informed about product safety updates through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Avoid Misalignment:** Ensure that the toolhead is properly installed to prevent misalignment, which can lead to inaccurate ammunition.
- **Check for Damage:** Before each use, inspect the toolhead for any signs of damage or wear. Do not use if damaged.
- **Use Appropriate Tools:** Only use the specified M3 bolts and hex key for installation and adjustments.
- **Keep Work Area Clean:** Maintain a clean and organized workspace to minimize the risk of accidents during reloading.
- **Wear Safety Gear:** Use appropriate safety gear such as safety glasses to protect your eyes during the reloading process.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the Dillon 650 press is turned off and unplugged before installation.
- Remove the original toolhead from the press.
- Align the ARMANOV toolhead with the press and insert the M3 bolts into the designated holes.
- Tighten the M3 bolts securely to lift the toolhead into the correct position.
- Loosen the M3 bolts slightly, then push the index shellplate with a case into the dies and tighten the M3 bolts again for optimal alignment.

### 2. Usage:

- Ensure that the sizer and seater dies are properly set up in the toolhead.
- Cycle cases through the press smoothly, ensuring that the toolhead remains stable and does not move.
- Monitor the alignment of the bullet in relation to the loaded round. Adjust as necessary to maintain concentricity.

- Regularly check the tightness of the M3 bolts and the overall condition of the toolhead during use.

## Disposal Instructions

- **Dispose of Responsibly:** When the toolhead reaches the end of its life or is no longer needed, dispose of it in accordance with local regulations.
- **Recycling:** The aluminum material can often be recycled. Check with your local recycling center for proper disposal methods.

## Contact Information for Further Support

For any questions or concerns regarding the ARMANOV Dillon 650 ToolHead, please refer to the contact information provided by your retailer or manufacturer. Ensure that you have the product details at hand for efficient assistance.

By following these safety instructions, you can ensure a safe and effective reloading experience with your ARMANOV Dillon 650 ToolHead. Always prioritize safety and compliance with the guidelines provided. Thank you for your attention to these important matters.

# About Us

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