

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

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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 - Blue](#)
- Manufacturer: [ARMANOV](#)
- Product no.: EU2009909
- Mfr. No.: DTH650FF-BU
- Colour: Blue
- Material: Aluminum
- Delivery weight: 0.42kg
- Shipping height: 35mm
- Shipping width: 103mm
- Shipping length: 105mm
- EAN: 0712195456677

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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. However, like any technical equipment, it is essential to follow safety guidelines to ensure safe and effective use. This guide outlines important safety instructions, installation procedures, and disposal recommendations to help you use this product safely and effectively.

## General Safety Guidelines

- Ensure that you read and understand all instructions before using the toolhead.
- Always wear appropriate safety gear, including safety glasses and gloves, when handling reloading equipment.
- Keep the toolhead and all reloading components out of reach of children and pets.
- Inspect the toolhead for any visible damage or defects before use. Do not use if damaged.
- Follow all manufacturer recommendations and guidelines for the use of dies and other accessories.
- Ensure that your reloading press is properly maintained and functioning before attaching the toolhead.
- Be aware of your surroundings while reloading to avoid accidents and injuries.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- **Lock Rings:** Ensure that the lock rings on the sizer and seater dies are securely fastened before use.
- **M3 Bolts:** When adjusting the M3 bolts, do so carefully to avoid overtightening, which may cause damage to the toolhead.
- **Alignment:** Always check that the dies are centered over the cartridge cases before starting the reloading process.
- **Concentricity:** Monitor the alignment of bullets during loading to ensure that they are straight and will enter the rifling correctly.
- **OEM Toolheads:** Avoid using OEM toolheads if you have upgraded to the ARMANOV toolhead, as misalignments may occur.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the reloading press is turned off and unplugged before installation.
- Remove the original toolhead from the Dillon press.
- Position the ARMANOV Dillon 650 Toolhead on the press.
- Secure the toolhead using the provided M3 bolts, ensuring it is lifted to the utmost position.
- Tighten the bolts lightly to allow for adjustments.

### 2. Usage:

- Loosen the M3 bolts slightly before inserting a case into the dies.
- Push the index shellplate with the case into the dies and tighten the M3 bolts to secure the toolhead in the best position.
- Cycle the cases downwards to ensure the toolhead remains stationary, allowing for a straight exit of the cases.
- Monitor the alignment of the loaded rounds to ensure concentricity.

## **Disposal Instructions**

- Dispose of the toolhead and any associated components in accordance with local regulations.
- If the toolhead is damaged beyond repair, consider recycling the aluminum material where facilities are available.
- Do not dispose of the toolhead in regular household waste.

## **Contact Information for Further Support**

For any inquiries or concerns regarding the ARMANOV Dillon 650 Toolhead, please refer to the manufacturer's website or contact their customer support for assistance. It is essential to have an EUbased contact for safety inquiries, as per the EU General Product Safety Regulation.

By following these safety instructions, you can ensure a safe and effective reloading experience with your ARMANOV Dillon 650 Toolhead Zero Play Free Float Ready. Thank you for prioritizing safety in your reloading practices.

# About Us

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