



NEW

SKU	Designation	French Law	Colors	MSRP
A61351	Waldo Dynamics VFC AR/MCX hammer spring	Vente libre	Blue	18.00 € incl. tax

A 75% hammer spring designed to improve the gas efficiency of GBBR VFC and APFG.

The **Waldo Dynamics VFC AR/MCX hammer spring** features a **75%** lower spring rate to reduce gas consumption in compatible GBBRs. Suitable for year-round use, it optimizes performance while maintaining a strike rate compatible with commonly used airsoft gases.

- **Brand:** Waldo Dynamics
- **Type:** Hammer spring for GBBR
- **Tare weight:** 75%
- **Objective:** to improve gas efficiency
- **Finish:** Low-friction blue coating
- **Use:** all seasons
- **Compatibility:** AR-based GBBR VFC platforms
- **Compatibility:** VFC KS1, BCM, URGI, XM and other AR platforms
- **Compatibility:** VFC 416 GBBR
- **Compatibility:** APFG MCX GBBR

A 75% setting designed to save gas

The **Waldo Dynamics VFC AR/MCX hammer spring** was developed to improve the **gas efficiency** of compatible GBBR replicas. With a spring rate **75%** lower than the original component, it requires less energy from the mechanism during cycling.

The benefit is particularly noticeable when trying to get more out of each gas charge. Rather than fundamentally altering the replica's operation, **Waldo Dynamics** has modified a single component of the trigger group to achieve more efficient performance.

A less powerful spring, but usable all year round

A lightweight hammer spring is often associated with use in moderate temperatures. Here, the manufacturer has specifically sought a compromise that allows the spring to remain in place **throughout the year** .

According to tests conducted by **Waldo Dynamics** in various climates, a 75% spring rate remains suitable for summer use with the green gases typically employed on these platforms. Therefore, it is not necessary to systematically replace the spring with each change of season.

Low-friction blue coating

The blue finish isn't just for instantly identifying this **75% hammer spring** among other parts. The coating also helps **reduce friction** during the mechanism's operation.

This visual identification is particularly useful on a replica already equipped with several improved internal parts: a glance is enough to distinguish the Waldo Dynamics spring from a standard spring.

A simple modification of the VFC AR and MCX GBBRs

This part represents a relatively simple mechanical upgrade for **VFC GBBR** users. The manufacturer claims installation can be completed in approximately three minutes and provides a dedicated video guide.

The spring is compatible with all **VFC GBBRs based on the AR platform** , including the KS1, BCM, URGI and XM. It is also suitable for the **VFC 416 GBBR** as well as the **APFG MCX GBBR** .

A discreet optimization for a GBBR configuration

This is exactly the kind of small internal modification that doesn't change the replica's appearance or ergonomics. Its purpose is different: to optimize the operation of the trigger group in order to achieve better **gas autonomy** while maintaining a configuration usable throughout the seasons.

For a workshop or player wishing to optimize a **VFC AR, 416 or APFG MCX** platform, this spring allows direct intervention on one of the mechanical parameters influencing gas consumption, without complex transformation of the replica.

FAQ

Why install a 75% hammer spring on a VFC GBBR?

The **75%** spring rate of the **Waldo Dynamics** is designed to improve **gas efficiency** compared to the original spring while maintaining operation suitable for year-round use.

Can this spring be used in summer with green gas?

Yes. According to tests carried out by **Waldo Dynamics** in different climates, the 75% spring can remain usable during hot periods with the green gases usually used on compatible platforms.

Which GBBRs are compatible with this hammer spring?

It is compatible with **AR-based VFC GBBRs** , including KS1, BCM, URGI and XM, as well as with the **VFC 416 GBBR** and **APFG MCX GBBR** .

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