

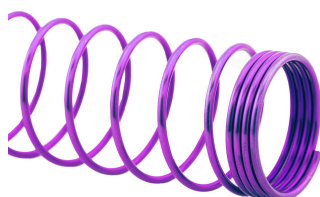
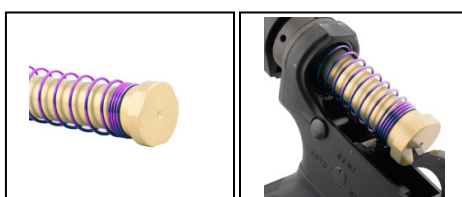


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Waldo Dynamics Ion M4 recoil spring

<https://europarm.fr/en/produit-22002-Waldo-Dynamics-Ion-M4-recoil-spring>



NEW

SKU	Designation	French Law	Colors	MSRP
A61355	Waldo Dynamics Ion M4 recoil spring	Vente libre	Duo Tone	27.00 € incl. tax

A spring reinforced by 140% to accentuate the responsiveness and recoil sensation of the GBBR M4.

The **Waldo Dynamics M4 140% Ion recoil spring** increases system tension for a crisper cycle and more pronounced **recoil**. Compatible with **VFC, GHK, VT, and WA Spec M4** GBBRs, it can be paired with a heavy buffer for an even more pronounced feel.

- **Brand:** Waldo Dynamics
- **Model:** Quick-Change Nozzle Spring Plug
- **Variant:** M4/M16
- **Type:** Nozzle spring cap for GBBR
- **Material:** High-strength steel
- **Finish:** purple coating
- **Fastening:** M2 headless screw
- **Tool needed:** 0.9 mm Allen key
- **Rear screw:** Torx steel screw supplied
- **Compatibility:** VFC GBBR nozzles corresponding to the M4/M16 variant
- **O-ring:** reuse of the small O-ring from the original cap

Simplified access to the nozzle spring

The **Waldo Dynamics VFC M4/M16 Quick-Change nozzle cap** addresses a well-known issue when maintaining certain **VFC GBBRs**. On the original assembly, the cap holding the nozzle spring uses a small pin that can be tricky to remove and then reinsert.

Waldo Dynamics, with a design developed in collaboration with Ian from Firesupport, replaces this system with a much more accessible solution: an **M2 set screw**. A 0.9 mm Allen key is then all that is needed to open the assembly and access the spring.

M2 screws for faster spring changes

The benefit becomes clear as soon as a replica is regularly serviced on the workbench. No more need to remove a small pin for each maintenance task: the M2 screw allows for more convenient opening and closing of the cap when **servicing the nozzle** or changing the spring.

This design is particularly appealing to airsoft technicians and users who regularly adjust their setups. It pairs especially well with **Ion Waldo Dynamics nozzle springs** , making replacement significantly easier.

Steel construction for repeated disassembly

This small part is made of **high-strength steel** to withstand repeated handling during maintenance. Its distinctive purple finish also allows for immediate identification among the replica's internal components.

The result is a discreet modification, but particularly appreciated in the workshop: once installed, each future intervention on the nozzle spring requires less handling.

A steel Torx screw is also supplied.

Waldo Dynamics didn't just replace the pin. The kit also includes a **steel Torx rear screw** designed to replace the original VFC screw.

This new screw provides a more robust solution for assembly and disassembly. Together, these components form a coherent improvement primarily designed to simplify routine nozzle maintenance.

Variant dedicated to VFC M4/M16

The **Quick-Change Nozzle Spring Plug** is available in three variants to cover a wide range of **VFC GBBR** platforms. This version corresponds to the **M4/M16** selection and must be used with nozzles compatible with this variant.

During replacement, the small **O-ring** from the original cap must be retrieved and transferred to the new part. Therefore, it is not necessary to replace this O-ring during installation.

A small modification that really makes maintenance easier

On paper, replacing a pin with a screw might seem trivial. In practice, however, this design proves its worth during subsequent maintenance. Access to the spring becomes more direct, and configuration changes are less cumbersome.

For a workshop working regularly on **VFC GBBRs** , or simply for a user who maintains their own replica, this part transforms a cumbersome disassembly point into a much simpler system to handle.

FAQ

What is the purpose of the Waldo Dynamics Quick-Change Nozzle Spring Plug?

It replaces the original nozzle spring cap and its pin system with an **M2 set screw** . This makes access to the spring faster during maintenance or replacement.

What tool is needed to remove the Quick-Change cap?

The M2 set screw of the **Quick-Change Nozzle Spring Plug** requires a **0.9 mm Allen key** .

Should a part of the original VFC cap be kept?

Yes. The small **O-ring from the original cap** must be retrieved and installed on the new Waldo Dynamics cap during installation.

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