



| SKU    | Designation                               | French Law  | Colors | MSRP              |
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| A61363 | Waldo Dynamics Ion TM Saiga recoil spring | Vente libre | Purple | 18.00 € incl. tax |

**A 130% reinforced spring to make the Tokyo Marui Saiga cycle faster and more responsive.**

The **Ion Waldo Dynamics™ Saiga 130% recoil spring** increases the tension of the mechanism for a **faster and more responsive cycle**. Its anti-friction coating promotes smooth movement while reducing play in the Tokyo Marui Saiga 12K and SBS.

- **Brand:** Waldo Dynamics
- **Type:** High-Flow Adjustable Nozzle
- **Compatibility:** G&G LevAR 7" and 15"
- **Advertised energy range:** approximately 1 to over 2.2 joules depending on the configuration
- **Adjustment:** integrated screw
- **Tool needed:** 2 mm hex key
- **Design:** High-Flow
- **Installation:** Drop-In
- **Equipment:** pre-installed adjustment screws and O-rings
- **Development:** collaboration between Waldo Dynamics and Bristol Based Airsoft

#### **Adjust the G&G LevAR energy directly at the nozzle**

The **Waldo Dynamics G&G LevAR adjustable nozzle** offers a particularly interesting feature on this platform: modifying the **replica's energy** using a screw integrated directly into the nozzle. This makes it possible to adapt the configuration to the limitations imposed by the terrain or the desired power level.

The adjustment is made using a **2 mm hex key**. Once the configuration is determined, the nozzle allows you to fine-tune the behavior of the LevAR without having to systematically replace internal components to modify its energy level.

**A range advertised from approximately 1 to over 2.2 joules**

According to **Waldo Dynamics** , the system delivers an energy range from approximately **1 to over 2.2 joules** . This range is largely due to the **High-Flow** design, developed to exceed the flow rate capabilities of the original nozzle.

The actual power output naturally depends on the overall setup. The gas used, the weight of the BBs, and the temperature directly influence the measured energy. The manufacturer nevertheless indicates that the advertised values can be achieved with standard green gas, at room temperature, and with heavy BBs.

### **A high-flow design to take advantage of different settings**

Switching to a **high-flow nozzle** expands the LevAR's tuning possibilities. Users can thus opt for a moderate energy setting or utilize a higher power setting when operating conditions and terrain limitations allow.

This versatility is particularly useful on a platform designed to evolve. Rather than locking the replica around a single power level, the nozzle provides a true mechanical adjustment point.

### **A drop-in installation with integrated adjustment**

The nozzle is designed as a **drop-in** part for the **G&G LevAR 7" and 15"** . The adjustment screw and O-rings are already installed, eliminating the need for complex modifications to the part before installation.

To stabilize the screw's position during use, the manufacturer recommends applying a small amount of **blue threadlocker** or a thin strip of PTFE tape to its threads. This precaution reduces the risk of the setting changing due to operating cycles.

### **Developed for the G&G LevAR 7" and 15"**

Developed by **Waldo Dynamics** in collaboration with **Bristol Based Airsoft** , this nozzle is specifically designed for the **G&G LevAR 7" and LevAR 15"** versions.

This dedicated design allows for integration adapted to the platform while adding a function absent from the standard nozzle: flow control and, consequently, the ability to adjust the output energy more precisely.

### **A setting to check with the chronograph**

Adjusting the screw affects the energy, but the final value always depends on the actual operating conditions. Gas, temperature, and ball weight can all cause measurements to vary from one configuration to another.

In practice, each adjustment must therefore be associated with a measurement on the **airsoft chronograph** . This makes it possible to know precisely the energy delivered by the replica in its current configuration and to respect the limit applicable on the field being used.

## **FAQ**

### **What energy range does the G&G LevAR adjustable nozzle allow?**

**Waldo Dynamics** advertises a range of approximately **1 to over 2.2 joules** . The actual value obtained depends on factors such as the gas, the weight of the BBs, the temperature, and the replica's configuration.

### **Is the nozzle compatible with the LevAR 7" and 15"?**

Yes. The **Waldo Dynamics adjustable nozzle** is specifically designed for the **G&G LevAR 7" and 15"** .

### **How do I adjust the energy of the Waldo Dynamics nozzle?**

The adjustment is made using the **screw integrated into the nozzle** , which is operated with a 2 mm hex key. After each adjustment, a measurement with a chronograph is taken to verify the actual energy output.

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