



NEW

SKU	Designation	French Law	Colors	MSRP
A61376	Waldo Dynamics NPAS Crimson MWS TM/DE/Salvo	Vente libre	Orange	18.00 € incl. tax

An adjustable NPAS compatible with many original and aftermarket MWS nozzles.

The **Crimson Waldo Dynamics MWS NPAS** allows you to **adjust the GBBR's energy** with a simple 1.5mm Allen key. Developed for broad compatibility with original and aftermarket MWS nozzles, it is particularly suitable for Tokyo Marui, Double Eagle, Salvo Precision, Guns Modify, and T8 configurations.

- **Brand:** Waldo Dynamics
- **Model:** Crimson NPAS MWS
- **Type:** Adjustable NPAS valve for GBBR
- **Platform:** MWS standard compatible nozzles
- **Development:** collaboration with Bristol Based Airsoft
- **Function:** GBBR energy adjustment
- **Adjustment:** 1.5 mm Allen key
- **Clockwise direction:** decrease in energy
- **Counterclockwise:** increased energy
- **Material:** Reinforced nylon polymer
- **Color:** Crimson red
- **Nozzle Tokyo Marui:** compatible
- **Nozzle Classic Army:** compatible
- **Unicorn Nozzle:** compatible
- **Nozzle Dynamic Precision:** compatible
- **Double Eagle Nozzle:** compatible
- **Salvo Precision Nozzle:** compatible with versions without a factory-installed NPAS
- **Nozzle Guns Modify:** compatible

- **T8 nozzle:** compatible
- **Prowin nozzle:** compatible

An NPAS developed for the MWS platform

The **Crimson Waldo Dynamics MWS NPAS** allows for energy adjustment of GBBRs using a **compatible MWS nozzle** . Its development with Bristol Based Airsoft focused particularly on compatibility with the numerous nozzle variants currently available for this platform.

The goal is to make the NPAS adjustment not limited to the original Tokyo Marui system. The part can therefore be used in several aftermarket nozzles, allowing for greater flexibility when preparing or upgrading a GBBR to the MWS standard.

Energy adjustment using a 1.5 mm Allen key

Once installed, adjustment is made with a **1.5 mm Allen key** . After removing the GBBR bolt, the NPAS screw is directly accessible from the front of the nozzle.

The operation is simple: turning it **clockwise** decreases the energy, while turning it **counterclockwise** increases it. After winding, a chronograph reading allows you to measure the result and then gradually fine-tune the setting.

Adjust the settings to the conditions of use

On a GBBR, the energy output can vary depending on the temperature, gas or pressure used, the mass of the BBs, and the mechanical configuration of the replica. An **adjustable NPAS** allows direct adjustment of this parameter without systematically replacing other components.

This adjustability is particularly useful when the same replica is used throughout the year or with different configurations. Chronograph control remains the best way to accurately determine the energy output after each adjustment.

Compatible with Tokyo Marui and many aftermarket nozzles

The Crimson was developed and tested to work with a particularly wide selection of **MWS nozzles** . The list includes models **from Tokyo Marui** , Classic Army, Unicorn, Dynamic Precision, **Double Eagle** , Guns Modify, T8, and Prowin.

This compatibility allows the same adjustment principle to be maintained on an original configuration as well as on many setups using a replacement nozzle.

Specific compatibility with Salvo Precision

The **Crimson NPAS** is also compatible with certain **Salvo Precision** nozzles, with one important distinction: it must be a variant delivered **without a factory-installed NPAS** .

Salvo Precision nozzles that already come with their own original NPAS are not compatible with this version of the Crimson. This difference must therefore be taken into account when choosing the part.

Reinforced nylon polymer and Crimson identification

The valve is made from a **reinforced nylon polymer** . Waldo Dynamics uses the characteristic red color of its Crimson range, making the part very easy to identify among the components of a nozzle or on a workbench.

A simple but practical visual detail when maintaining multiple bolts or when different MWS configurations are present on the same workstation.

Installation and adjustment precautions

Installing the NPAS requires some technical knowledge and a few basic tools. Once mounted, however, adjustments are easily accessible from the front of the nozzle using a 1.5 mm Allen key.

When increasing the power, it is important not to unscrew the NPAS **adjustment screw** completely. After each adjustment, reassembly and a check with a chronograph will confirm the setting.

FAQ

Is the Crimson NPAS compatible with an original Tokyo Marui MWS?

Yes. The **Crimson NPAS MWS** is compatible with the Tokyo Marui nozzle as well as several aftermarket nozzles using a compatible MWS design.

Which MWS nozzles are compatible with the Crimson NPAS?

It is compatible with **Tokyo Marui, Classic Army, Unicorn, Dynamic Precision, Double Eagle, Guns Modify, T8 and Prowin** nozzles, as well as some Salvo Precision versions without a pre-installed NPAS.

How do I adjust the power settings with the Crimson NPAS MWS?

The adjustment is made from the front of the nozzle using a **1.5 mm Allen key** . Turning clockwise reduces the energy and turning counterclockwise increases it.

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