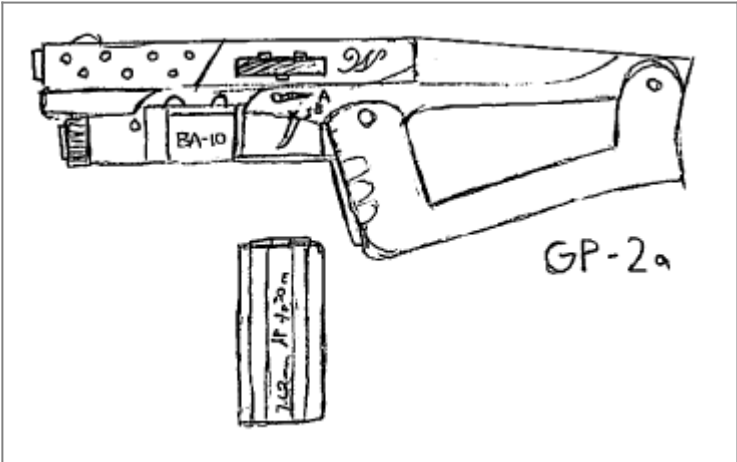


GP-2 7.62mm Machine Pistol

The [WickedArms Industries](#) GP-2 was a fully-automatic pistol used by the [Star Army of Yamatai](#). It was unique in that it fired rifle rounds and a side-loading magazine well that could accept [GP-1 Assault Rifle](#) magazines. It was retired [YE 30](#).



Year Created:	YE 17
Faction:	Yamatai Star Empire
Designer:	WickedArms Industries
Manufacturer:	WickedArms Industries
Nomenclature:	
Role:	Personal Defense Weapon
Length:	442mm (684mm with stock unfolded)
Weight:	1.5kg
Production:	Out of Production
Price:	250 KS

History

In the tumultuous times of [YE 17](#), the [Yamatai Star Empire](#) sought a compact, yet formidable weapon to equip its elite units, particularly those operating in urban and close-quarters combat environments. The idea was to create a sidearm that had the punch of a rifle but the portability of a pistol. [WickedArms Industries](#) rose to the challenge and unveiled the GP-2, a machine pistol that could fire rifle rounds with a unique side-loading mechanism. This allowed the firearm to utilize magazines from the [GP-1 Assault Rifle](#), giving troops a flexibility previously unseen on the battlefield. The GP-2 quickly became a favored weapon among the Star Army's specialized units and saw widespread use in various operations. However, with advancements in technology and the emergence of new firearms, the GP-2 started to wane in popularity. By [YE 45](#), it was retired from active service but remained a symbol of innovation and adaptability in weapon design.

Appearance

The GP-2 is a uniquely designed firearm, characterized by its unique side-loading magazine well on the right side. Constructed primarily from lightweight [Durandium Alloy](#), the upper receiver/barrel assembly of the GP-2 is reminiscent of a pistol with the lower receiver having more of a rifle appearance. The integrated flashlight and battery can be seen to the front of the trigger well. The fold out stock (hinged with the rear pin of the lower receiver), rests flushed with the pistol grip. Finger grooves allow the GP-2 to be used with and without the stock folded out (increasing the length of the GP-2 to rifle size)

Description

A weapon designed for the augmented strength and skeletal structure of [Nekovalkyrja](#), the GP-2 straddles the line between traditional pistol caliber submachine guns and light machine guns. To compensate for the high heat produced from the rifle caliber rounds, the short barrel of the GP-2 is shrouded in carbon nanotube composite heat sinks.

To properly hold the GP-2 when the stock is folded out, the butt of the stock is firmly placed on to the front of the shoulder. The non-dominant hand is placed on the stock and the user places their cheek on the hand, securing the weapon into place. The position is reminiscent to what machine gunners assume while prone for most machine guns with stocks.

Discharge Information

- Muzzle Flash: Emits a continuous, bright orange-yellow muzzle flash, reminiscent of a dragon's breath, as it rapidly fires its rounds
- Retort: Aggressive and heavy "rat-a-tat"
- Projectile/Beam Appearance: none
- Effective Range: 50 meters (optimal for close-quarter engagements) to 200 meters (maximum effective range, with significantly reduced accuracy).
- Rate of Fire: 800 rds per minute
- Recoil: Extreme for [humans](#) and human-derived species, moderate for strength augmented individuals (ie. [Nekovalkyrja](#), [ID-SOL](#))

Ammunition (Or 'Energy Source' if applicable)

- Ammunition: [7.62 x 51mm Ketsurui Zaibatsu](#)
- [Purpose](#): Tier 2
- Round Capacity: 20 or 30 Round magazine

Weapon Mechanisms

- Firing Mechanism: When the trigger is pulled, the firing pin ignites the primer, sending the bullet

down the barrel. The bolt, featuring rollers that engage with angled recesses in the barrel extension, experiences a mechanical delay as the rollers are forced into these recesses, slowing the bolt's rearward motion. Recoil energy is transferred to a spring situated at the rear of the receiver. After the bullet exits the barrel and chamber pressure decreases, the spring decompresses, driving the bolt back to its original position. During this rearward movement, the spent casing is extracted and ejected. As the bolt returns forward, guided by the decompressing spring, it strips a new round from the magazine and chambers it, resetting the system for the next shot.

- Loading: Magazine-fed
- Mode Selector: Ambidextrous switch above the trigger.
- Firing Modes: Safe and Auto
- Weapon Sight: Fixed peep rear, Post Front

Customization

There were no customization options for the GP-2.

OOC Notes

[Wes](#) originally made this article and the art. [Demibear](#) updated this article on 2023/10/16 10:10.

This article was approved by [Andrew](#) on 2023/10/17. ¹⁾

Star Army Logistics	
Supply Classification	Class G - WEAPONS INDIVIDUAL SMALL ARMS
First Used	YE 17
Year Retired	YE 30
Products & Items Database	
Product Categories	weapons: submachineguns
Product Name	GP-2 7.62mm Machine Pistol
Manufacturer	WickedArms Industries
Year Released	YE 17
Year Discontinued	YE 30
Price (KS)	250.00 KS
DR v3 max	Tier 2
Mass (kg)	1.5 kg

¹⁾
<https://starmy.com/roleplay-forum/threads/wicked-arms-industries-gp-2-7-62-machine-pistol-update.71057/#post-441908>

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