PTW-Specific FAQs

1. Compatibility with Systema Gearboxes

Q: Are Solink PTW gearsets compatible with factory Systema gearboxes?
A: Yes, our gearsets are fully compatible with both factory Systema gearboxes and Solink gearboxes.

Q: Will the Solink shell fit Systema PTW SuperMax gears, given the sun gear's larger diameter?
A: It wont,There are other differences on the bushings.

2. ETU and Gear Detection System

Q: Can the ETU's gear detection system work with both SSG and DSG configurations?

A: Yes, our ETU is compatible with both conventional SSGs and DSGs. However, when using a DSG configuration, you should set the full-auto firing mode only within the first four programming options: [1] Full Auto, [2] Single Shot, [3] 3-Round Burst, and [4] 4-Round Burst. Avoid using programming modes [5] 5-Round Burst or [6] 6-Round Burst, as doing so may result in the gun shooting ending up in a pre-cocked state.

Q: How do I set binary, burst, and pre-cocking features on the ETU?
A: Please refer to the PTW ETU manual for detailed setup instructions. [Manual link: Text And Video Tutorial for PTW ETU link:

https://drive.google.com/drive/folders/1QyySW2ZOGGZAzZguKZgqGEjf-IosiTXf?usp=sharing

3. Pre-Cocking Feature

Q: Can the Solink ETU manage pre-cocking with the 1st generation PTW motor?
A: No, the pre-cocking feature requires the 2nd generation PTW motor, as it includes a one-directional bearing.

4.Input Voltage Range

Q:What,s the motor's input voltage range?

A:The 1st and 2RD generation PTW Motor operate within 7.4V-16.8V.For example,with a 7.4V Lipo,the motor.s RPM decreases to about ⅔ of its original RPM.

5.Pinion Gear installment

Q: Does the sole PTW gearbox come with a pinion gear?

A: Yes, it includes a helical pinion gear in the PTW gearbox package.

Q: Does the 2ND PTW motor come with built-in gears?

A: Yes, it comes with both a straight gear and a helical pinion gear, one of each.

6.Modification

Q: Are modifications needed for this motor to fit in the gearbox?

A: No, modifications are not currently required.