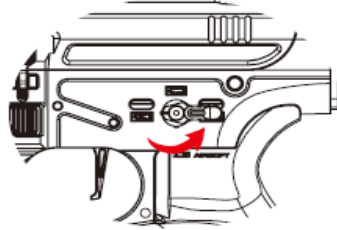
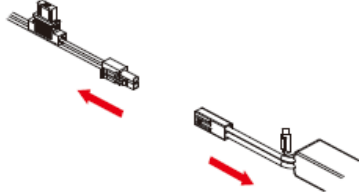
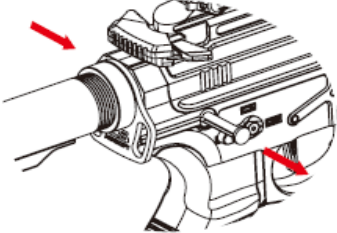
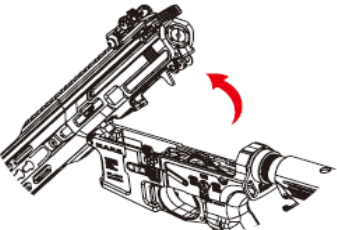
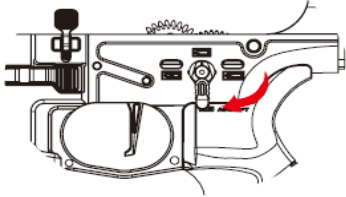
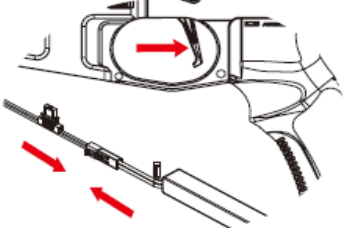
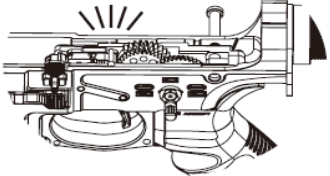



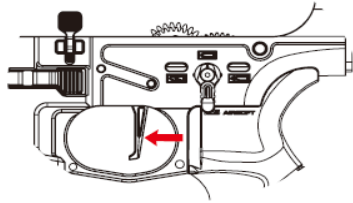





No.	Step	Operation	Ref. Drawing
1	Preparation	Turn the fire selector to safety.	
2		Remove the battery.	
3		Pull out the rear receiver pin.	
4		Separate the upper and lower receivers.	


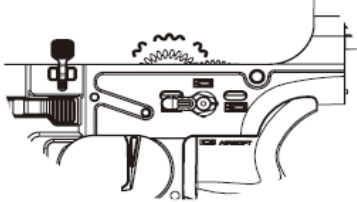





No.	Step	Operation	Ref. Drawing
5		Turn the fire selector to semi or full auto before conducting the self-diagnostics.	
6		Pull and hold the trigger, and then connect the battery.	
7	Battery Voltage Check	If the voltage is appropriate and the trigger assembly is functional, a green LED will blink once and then immediately turn to the glowing orange LED.	
8		Note: The self-diagnostics cannot be proceeded when the voltage is too low, a red LED will glow. Please change a fully charged battery.	






No.	Step	Operation	Ref. Drawing
9	Trigger Assembly Check	Release the trigger after the orange LED is glowing to complete the trigger assembly check.	
10		Note: If the LED keeps glowing green without turning to orange after releasing the trigger, it means the trigger assembly is abnormal but the battery voltage is normal. The self-diagnostics cannot be proceeded without fixing the trigger assembly problem.	
11	Fire Selector Check	Turn the fire selector to every of the other positions and back within 10 seconds until it turns to green light.	
12		Note: · If the fire selector is functional, a green LED will glow and then turn to glowing orange LED. The SSS will continue to the next step.	



No.	Step	Operation	Ref. Drawing
13		<ul style="list-style-type: none">· If the fire selector is abnormal, the orange LED keeps glowing, the SSS will pass to next step after 10 seconds.	
14	MOSFET Check	When the red LED blinks once and then turns to green light, the gears will vibrate twice to check the monitor and power MOSFET's. When the LED turns back to orange light, the SSS will continue to the next step.	
15	Gearbox Functioning Check	When the red LED blinks once and then turns to green light, the gears will turn once to complete the test. Please make sure the gears are free without contacting with any foreign matter.	
16		Blinking GREEN LED: The SSS detects no problem, all system is functional.	
17		Blinking RED LED: There may be problems on gears, motor or cut-off lever.	



No.	Step	Operation	Ref. Drawing
18	Test Report	Blinking ORANGE LED: There may be problems on trigger assembly.	
19		Glowing RED LED: There may be problems on MOSFET or electronic unit.	
20		Glowing ORANGE LED: There may be problems on fire selector assembly.	
21		Note: Even these minor failures occur, the SSS will still allow you to continue shooting. It is advised to solve the problems as soon as possible to ensure a proper functional system.	
22	Exit from Self-diagnostics Mode	After the SSS completes the self-diagnostics procedures to show the reports, please pull the trigger once to exit from the self-diagnostics mode. The pistol grip will vibrate 3 times as indication. Reassembling the upper and lower receivers to use the AEG.	