

# ASTER

## QUICKSTART GUIDE

# ASTER

Tremendous transformation of your AEG is about to begin. You are entering the era of computerized control over your airsoft gun. This quickstart will guide you through the first stage of this journey – installation and configuration of your ASTER. So go get your new device mounted, your AEG set up and immerse yourself completely in a whole new airsoft experience.

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# Firmware Editions

ASTER is available in 3 firmware editions: BASIC, ADVANCED and EXPERT.

## BASIC

The best for those who prefer simplicity but require highest quality. Economic version with limited number of functions.

## ADVANCED

The best for those who like complex solutions. Advanced version with wide variety of functions. It gives access to the Statistics and ASTER World Rankings.

## EXPERT

The best for experienced airsofters. Vast diversity of settings and options combined with maximum configuration capabilities allow you to prepare for the most demanding mission.



### Notice

In order to upgrade your ASTER firmware, you need to purchase an upgrade. To do so, follow the steps on our website: [www.gatee.eu/editions](http://www.gatee.eu/editions)



### Notice

You need to purchase USB-Link or Blu-Link to connect ASTER with GATE Control Station.

Function	Configurable via trigger	Configurable via GATE Control Station		
		BASIC edition	ADVANCED edition	EXPERT edition
Trigger sensitivity adjustment	✘	✓	✓	✓
Fire selector modes	Safe - Semi - Auto Safe - Semi - Semi Safe - Binary - Auto Safe - Semi - Burst GCS setting*	Safe - Semi - Auto Safe - Semi - Semi Safe - Binary - Auto Safe - Semi - Burst	216 modes. All variations of: Safe Semi Binary Burst Burst / Auto Auto	343 modes. All variations of: Safe Semi Binary Burst Burst / Auto Auto Semi Ramping
Burst	3 rd / 5 rd / GCS setting	3 rd / 5 rd	2 rd / 3 rd / 4 rd / 5 rd / 8 rd / 10 rd	2–99 rd
Burst mode	Full / Interruptible	Full / Interruptible	Full / Interruptible	Full / Interruptible
Pre-cocking boost	Needs to be preset via GCS	Manual: Off / 1–250 ms	Manual: Off / 1–250 ms	Manual: Off / 1–250 ms
Pre-cocking mode	Off / On	Off / On	Off / On	Off / On
Magazine capacity	✘	Off / 30 BBs	Off / 30 BBs / 45 BBs / 115 BBs / 145 BBs / 185 BBs	Off / 1–250 BBs
Reload time	✘	3 s	0.5 s / 1 s / 1.5 s / 2 s / 2.5 s / 3 s	0–10 s
Low ammo warning	✘	✘	Off / 10 BBs	Off / 1–250 BBs

Function	Configurable via trigger	Configurable via GATE Control Station		
		BASIC edition	ADVANCED edition	EXPERT edition
Series safety limit	✘	Off / 30 BBs	Off / 30 BBs / 60 BBs	Off / 1–250 BBs
Sniper delay	✘	✘	0.2 s / 0.5 s / 1 s / 2 s / 3 s	0.01–5 s
ROF control	✘	<ul style="list-style-type: none"> <li>• Off</li> <li>• Power: 100% / 90% / 80% / 70% / 60% / 50%</li> </ul>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Power: 100% / 90% / 80% / 70% / 60% / 50%</li> <li>• Delay: 25 ms / 30 ms / 40 ms / 50 ms / 60 ms / 70 ms</li> <li>• Delay + Power</li> </ul>	<ul style="list-style-type: none"> <li>• Off</li> <li>• Power: 100% / 99% / 98% / ...1%</li> <li>• Delay: 5 ms / 10 ms / 15 ms / ...1000 ms</li> <li>• Delay + Power</li> <li>• Adaptive: 1 RPS / 2 RPS / 3 RPS / ...100 RPS</li> </ul>
Battery protection	Off / LiPo / LiFe	Off / LiPo / LiFe	Off / LiPo / LiFe	Off / LiPo / LiFe / Manual 3–12.75 V
Low battery warning	Off / 3.2 V / GCS setting	<ul style="list-style-type: none"> <li>• LiPo: Off / 3.2 V / 3.4 V</li> <li>• LiFe: Off / 2.7 V / 2.9 V</li> </ul>	<ul style="list-style-type: none"> <li>• LiPo: Off / 3.1 V / 3.2 V / 3.3 V / 3.4 V</li> <li>• LiFe: Off / 2.6 V / 2.7 V / 2.8 V / 2.9 V</li> </ul>	<ul style="list-style-type: none"> <li>• LiPo: Off / 3.1 V / 3.2 V / 3.3 V / 3.4 V / Manual 3–12.75 V</li> <li>• LiFe: Off / 2.6 V / 2.7 V / 2.8 V / 2.9 V / Manual 3–12.75 V</li> </ul>
Active brake	Adaptive / Off / GCS setting	Adaptive / 0% / 20% / 40% / 60% / 80% / 100%	Adaptive / 0% / 20% / 40% / 60% / 80% / 100%	Adaptive / 0–100%

Function	Configurable via trigger	Configurable via GATE Control Station		
		BASIC edition	ADVANCED edition	EXPERT edition
Equalizer	✘	✘	Off / 2 LVL / 1 LVL	Off / 2 LVL / 1 LVL / Manual 1–100%
2-stage trigger	✘	✓	✓	✓
BB counter	N/A	LAST / BB1 / BB2 / FACTORY	LAST / BB1 / BB2 / FACTORY	LAST / BB1 / BB2 / FACTORY
Measurements	N/A	✘	Rate of fire, Trigger response, MOSFET temperature, Voltage	Rate of fire, Trigger response, MOSFET temperature, Voltage, ROF achieved on Semi
Diagnostics	Vibrations and LED	✓	✓	✓
Cycle detection	✘ (set to On by default)	On / Off	On / Off	On / Off / Manual
Custom vibrations	✘	✘	✘	✓
Alerts	✘	✓	✓	✓
Profiles of settings	N/A	✘	✘	✓
Settings packages	N/A	✓	✓	✓
Firmware update	N/A	✓	✓	✓
Firmware upgrade	N/A	One-time payment	One-time payment	N/A
ASTER application	As firmware edition	Up to mid-tuned	Up to mid-tuned	Up to high-tuned

Information in the table may be subject to change.

- \* GCS setting is a setting previously defined in GCS app, which value is not available for selection in this programming mode. Once you change such setting to a different option during programming via trigger and then exit this programming mode, it is no longer possible to set that setting from this level (it can be still specified via GCS).

# Safety Summary

For your safety, we recommend this product to be installed by an experienced airsoft service. Read the safety information below carefully before installing the device.



## Warning

Situations that may cause injury to yourself and others.



## Caution

Situations that may cause damage to your device or other equipment.



## Notice

Notes, usage tips or additional information.



### **Warning**

Before starting the installation process, make sure that your AEG is empty and there are no BBs inside.



### **Warning**

Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the device, its parts or accessories.



### **Warning**

Stay careful to prevent short circuiting the battery as the consequences may be very dangerous.



### **Warning**

Too high trigger sensitivity may cause accidental shooting.



### **Warning**

When an airsoft gun is not in use, its magazine must be detached or kept empty with no BBs inside.



### **Caution**

Do not remove the device protective foil.



### **Notice**

You should use an additional fuse between the battery and the device.



### **Notice**

Avoid using the device around strong electromagnetic fields or when electrostatic discharges, such as lightning, occur in the atmosphere.



### **Notice**

The product Warranty Form is available on our website:  
[www.gatee.eu/warranty](http://www.gatee.eu/warranty)



# Installation



## Notice

Regardless of your previous experience, check all the cautions to avoid ASTER damage.



## Notice

ASTER installation requires deep technical knowledge of gearbox internals. To avoid ASTER damage, we recommend it to be installed by an experienced airsoft service.



## Notice

Do not attempt to mount the device before watching the installation video and checking the full-length PDF manual: [www.gatee.eu/manuals](http://www.gatee.eu/manuals)





### Caution

Incorrect installation may result in sensors' damage, which is not covered by the warranty.



### Caution

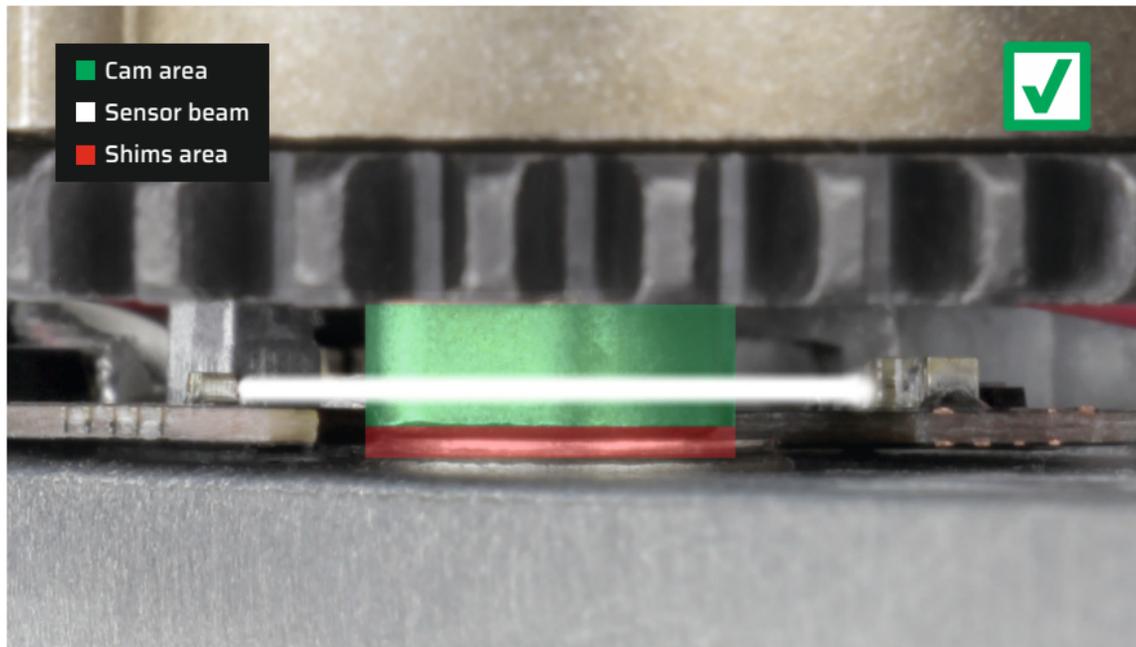
Connectors should be bent according to the photo below. Bending connectors in the opposite direction may cause them to break.





## Notice

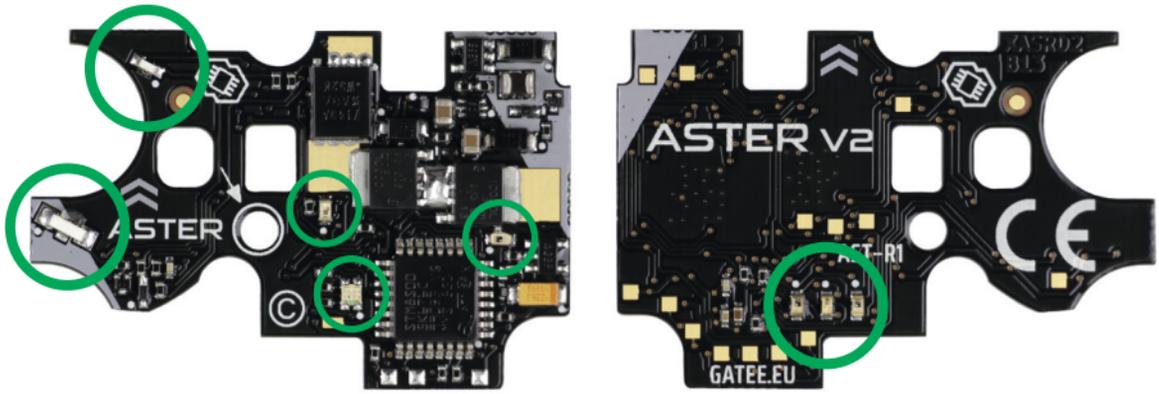
Too high sector gear shimming may cause improper cycle detection. The gear cam must interrupt the sensor beam.





## Caution

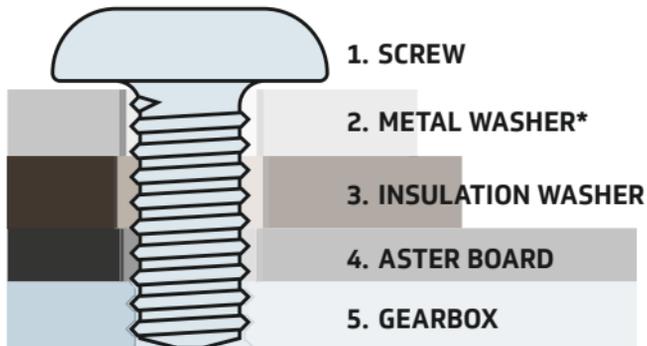
ASTER optoelectronic components marked in the photo below are very sensitive to harm. Stay careful to avoid their damage.





## Caution

Placing washers in the wrong order will cause a short circuit and permanent damage to ASTER, which is not covered by the warranty.



\* Metal washer is optional.





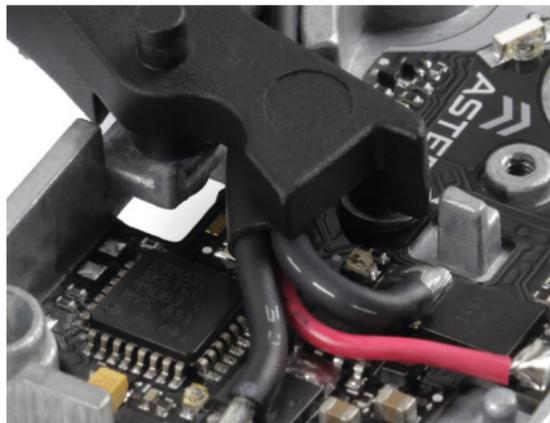
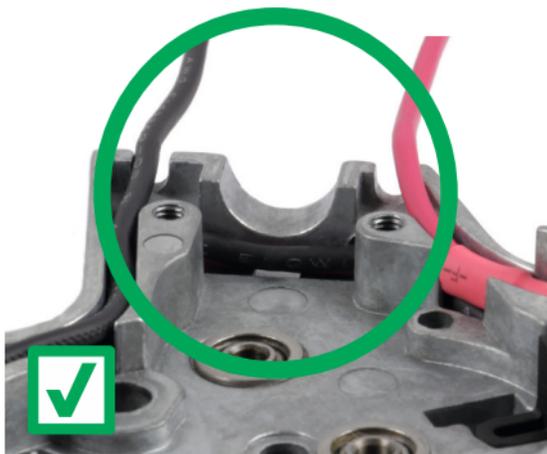
### Caution

Improper placement of wiring under the motor gear may cause insulation damage and a short circuit, which is not covered by the warranty.



### Caution

Do not pull the trigger when gearbox is open. This may result in trigger sensor damage.





## Notice

Fire selector sensor does not detect black surface. If your fire selector does not have a metal connector, you must use appropriate sticker from the kit.

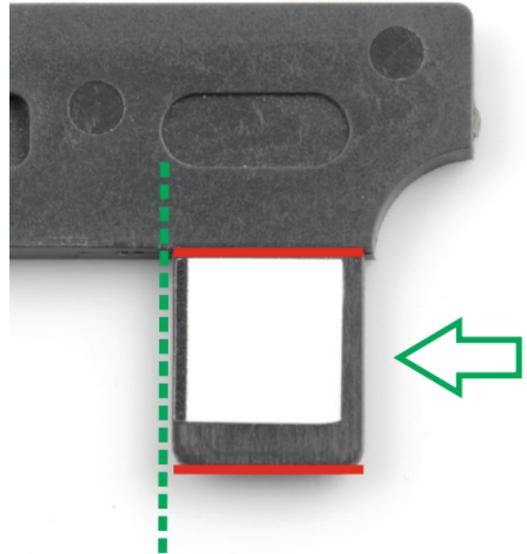




## Notice

Location of the sticker is very important. Pay attention to place it **very close to the left edge** and the top red line.

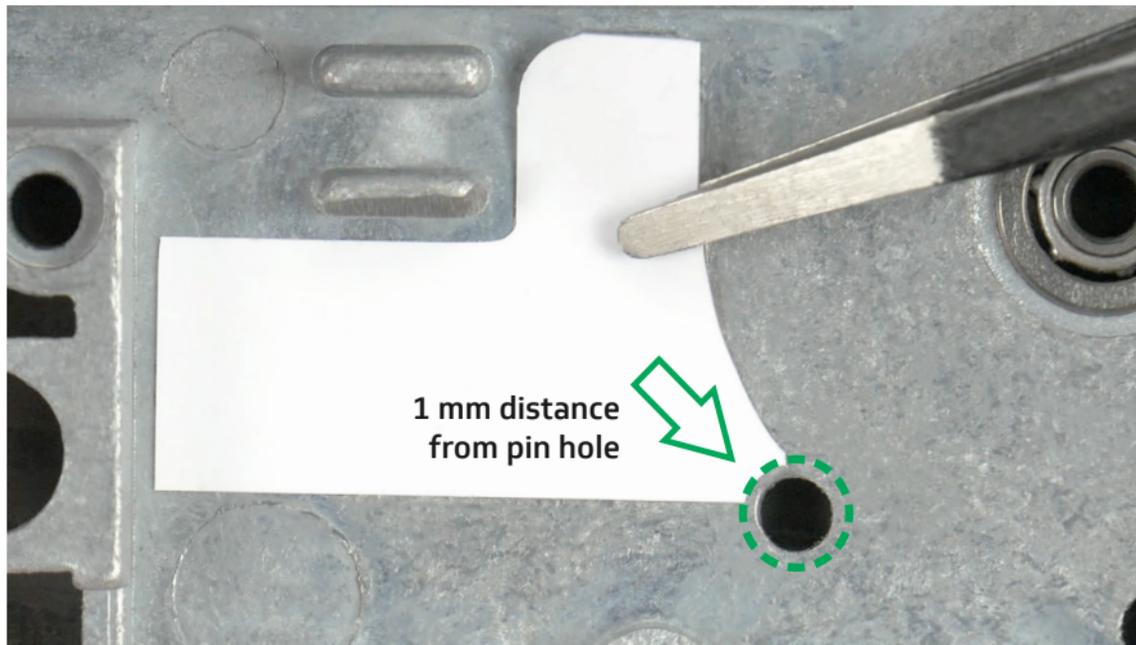
The set contains 3 different types of stickers. At first, use a sticker with narrower black line. If you are not able to calibrate selector well, you should try other sticker types.





## Notice

Gearbox sticker must be placed as in the photo below.  
It allows ASTER to detect trigger movement.



# Calibration



## Notice

During calibration, remember to pull the trigger down completely each time (until you feel resistance).

Once ASTER is installed in a given AEG, its trigger and selector sensors must be calibrated according to the steps below:

1. If your ASTER is brand new, go to step 2. If not, restore factory settings as described in the corresponding chapter (page 39) and then go to step 2.
2. To calibrate ASTER, plug the battery. You will hear 3 low vibrations notifying lack of calibration error.
3. Switch fire selector to AUTO. While on AUTO, pull the trigger twice and wait for a confirming vibration.
4. Then, switch fire selector to SEMI. While on SEMI, pull the trigger once and wait for the confirming vibration.

- Next, switch fire selector to *SAFE*. While on *SAFE*, wait for the confirming vibration. Now *ASTER* is fully calibrated and ready to use.\*



### **Notice**

You do not have to calibrate your unit each time, only restoring the factory settings will require re-calibration.

\* If there is a problem during calibration, a short high and mid vibration occurs. Then, calibrate the selector again.

# Quick Access Menu

You can set Pre-cocking mode, Profile of settings or go to programming mode by using a shortcut. After firing a shot, burst or while in Safe mode\* (if safety lever is removed), hold the trigger and switch fire selector in appropriate time (see table). To change options of given function, switch fire selector. Each switch means going to a next option. Options are indicated by relevant vibrations.

By releasing the trigger, you exit the function and now your device operates according to the selected Pre-cocking mode or profile.

Function	Pre-cocking mode		Profiles of settings		Programming via trigger
<b>To enter the function, hold the trigger</b>	and switch fire selector in < 2 s		and switch fire selector within 2–7 s		for > 7 s
<b>Available options</b>	<b>Option</b>	<b>Low vibrations</b>	<b>Option</b>	<b>High vibrations</b>	See description on page 26
	Off	1	P1	1	
	On	2	P2	2	
			P3	3	

\* You can enter programming via trigger mode only when fire selector is on SEMI position and Auto mode is not assigned to that position.

## Selecting Pre-cocking mode

Turn on 'Switch mode via fire selector' parameter for Pre-cocking in GCS to be able to use this function.

1. Fire a shot, burst or pull the trigger while in Safe mode\*
2. Keep the trigger hold
3. Switch fire selector within 2 s. You should hear 1 low vibration.
4. Now each fire selector switch means a next option:
  - a. 1 low vibration – Pre-cocking off
  - b. 2 low vibrations – Pre-cocking on
5. Release the trigger to save selected mode

\* If safety lever is removed.

## Selecting Profiles of settings

Profiles are sets of particular settings of configurable ASTER functions\*. There are 3 profiles possible to select at a time and one of them is set as currently active. If you want to change the active Profile of settings:

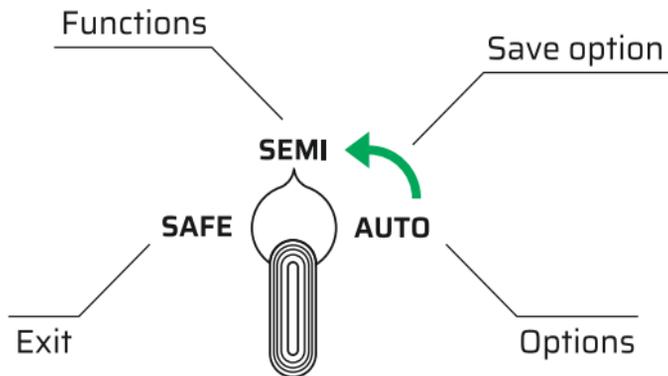
1. Fire a shot, burst or pull the trigger while in Safe mode\*\*
2. Keep the trigger hold
3. Switch fire selector within 2–7 s. You should hear 1 high vibration.
4. Now each fire selector switch means a next option:
  - a. 1 high vibration – Profile 1
  - b. 2 high vibrations – Profile 2
  - c. 3 high vibrations – Profile 3
5. Release the trigger to save selected profile

\* Profiles of settings are defined in GCS and are available only in EXPERT firmware edition.

\*\* If safety lever is removed.

# Programming via Trigger

This programming mode allows you to set options of ASTER basic functions. You can easily change menu level by switching fire selector. You navigate given menu very quickly by pulling the trigger. Each time you pull the trigger, LED color changes as well as number of accompanying vibrations. The table presents functions and their options programmable via trigger as well as how they are indicated by LED and vibrations.



SEMI POSITION	FUNCTION WITH CORRESPONDING NUMBER OF VIBRATIONS AND LED COLOR																				
	1	2	3	4	5																
	Fire mode	Burst mode	Battery protection	Active brake	Advanced*																
AUTO POSITION	OPTION WITH CORRESPONDING NUMBER OF VIBRATIONS AND LED COLOR																				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	1	2	3	4			
	SAFE-SEMI-AUTO	SAFE-BINARY-AUTO	SAFE-SEMI-SEMI	SAFE-SEMI-BURST	GCS setting**	3 x Full	3 x Interruptible	5 x Full	5 x Interruptible	GCS setting**	Off	LiPo	LiPo 3.2 V warning	GCS setting**	Adaptive	Off	GCS setting**	DTC	Clear DTC	Restore default settings	Restore factory settings

\* To evoke options of Advanced function, hold the trigger down for more than 3 seconds.

\*\* GCS setting is a setting previously defined in GCS app, which value is not available for selection in this programming mode. Once you change such setting to a different option during programming via trigger and then exit this programming mode, it is no longer possible to set that setting from this level (it can be still specified via GCS).

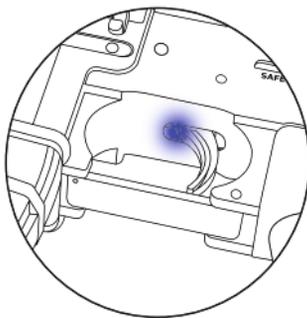
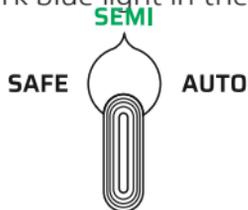


## Notice

To run programming via trigger and fire selector, your AEG must have a physical 3-stage fire selector.

## Turning on the programming mode\*

1. Switch fire selector position to SEMI
2. Fire a shot or burst
3. Keep the trigger pulled for 7 seconds  
– until you hear a vibration and see dark blue light in the trigger hole



**GATE**  
\* Not possible if Auto mode is assigned to SEMI position.

## Turning on the programming mode – the second ‘backup’ method

1. Disconnect the battery
2. Pull the trigger
3. While the trigger is pulled, connect the battery (ignore warning vibrations)
4. Hold the trigger for 3 seconds – until you hear a vibration and see dark blue light in the trigger hole

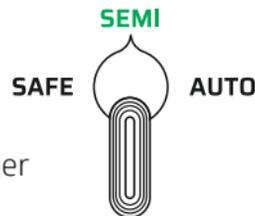


### Notice

If you hold the trigger for 10 seconds, factory settings are restored, which is notified by 2 vibrations.

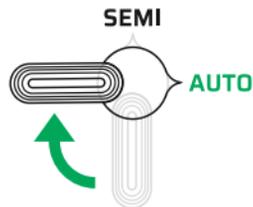
## Selecting a function

1. Switch fire selector to SEMI
2. To get to a given option of a selected function, pull the trigger right number of times (according to the table on page 28)



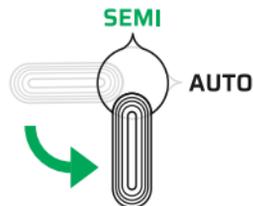
## Selecting option of a function

1. Switch fire selector to AUTO
2. To get to a given option of a selected function, pull the trigger right number of times (according to the table on page 28)



## Saving an option

1. To save a given option, switch fire selector to SEMI
2. Then, the setting is saved and you are back in the functions menu
3. If you want to, set options for other basic functions in the same way



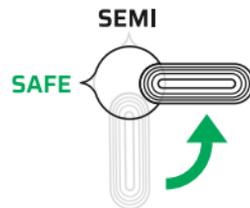
## Evoking options of Advanced function

1. Select a given option of Advanced function
2. Pull and hold the trigger for more than 3 seconds



## Exiting the programming mode

1. Switch fire selector to SAFE
2. Enjoy ASTER functions you've just set



### Notice

Number of vibrations and LED color reflect position of given option or function in the menu, for example: if option **5x Full** is selected for function **Burst mode**, there will be 3 vibrations accompanied by LED glowing green.



## Notice

ASTER remembers your settings, so you always know which option is presently set. Therefore, if you already defined ASTER functions, their programming starts from option currently specified for a given function.

# Programming via USB-Link



## Notice

You need to purchase USB-Link or Blu-Link to connect ASTER with GATE Control Station.



## Caution

Prevent the USB-Link and the ends of USB cable from contact with conductive materials, such as dust, liquid or metal powder.

1. Download and install GATE Control Station:

*[www.gatee.eu/gcs](http://www.gatee.eu/gcs)*



## Notice

Your Android device must support OTG technology to run GATE Control Station app.



2. Connect the USB-Link to PC, Mac or smartphone using one of the dedicated USB cables:

### PC/Mac

USB-A cable for USB-Link

### Smartphones

Micro-USB cable for USB-Link

USB-C cable for USB-Link



### Notice

Micro-USB cable has the same connectors on both sides. However, it is very important to connect the USB-Link and smartphone to appropriate ends of the cable. Otherwise, it will not work.





### Notice

If your USB-Link cannot be detected, please follow the instructions displayed on GATE Control Station screen.

3. Connect ASTER to the USB-Link



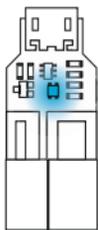
### Notice

If your USB-Link cannot detect ASTER, check if the same happens for another PC, Mac or smartphone. If the problem still occurs, please contact us at: [aster@gatee.eu](mailto:aster@gatee.eu)

4. Now you can control ASTER via GATE Control Station.

# USB-Link Troubleshooting

USB-Link has a 4-color LED indicator.



## **BLUE (glowing)**

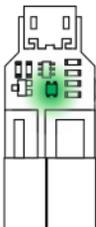
The USB-Link is connected to PC or smartphone. ASTER is not connected or a PC driver is not installed. You can download the driver here:

*[www.gatee.eu/drivers](http://www.gatee.eu/drivers)*



## **BLUE (blinking)**

The USB-Link does not have firmware installed. Please install the firmware.

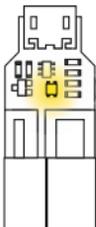


### **GREEN (glowing)**

The USB-Link is connected to ASTER and PC, Mac or smartphone.

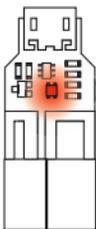
### **GREEN (blinking)**

The USB-Link is connected to ASTER and PC, Mac or smartphone, but ASTER does not have firmware installed. Please install the ASTER firmware.



### **YELLOW (glowing)**

The USB-Link is transmitting data.



### **RED (glowing)**

Communication with ASTER was interrupted while saving settings. ASTER settings may have been transmitted incorrectly. Please check the connection between the USB-Link and ASTER.

# Restoring Factory Settings



## Notice

Restoring the factory settings results in resetting the default settings, erasing adaptations and statistical data.



## Notice

Restoring the factory settings requires ASTER re-calibration (page 21).

You can restore the factory settings in 3 ways:

1. While in programming mode
  - a. Turn on the programming mode as described in chapter Programming via Trigger (page 26)
  - b. Switch fire selector to SEMI

- c. Pull the trigger 4 times to select function Advanced (5 vibrations, LED glowing orange)
  - d. Switch fire selector to AUTO
  - e. Pull the trigger to get to option 'Restore factory settings' (4 vibrations, LED glowing pink)
  - f. Evoke 'Restore factory settings' option by pulling the trigger for more than 3 seconds
2. Through Gate Control Station app
- a. Go to settings
  - b. Open menu in the upper right corner and select option 'Restore factory settings'
  - c. Confirm your selection
3. While connecting the battery
- a. Disconnect the battery

- b. Pull the trigger
- c. While the trigger is pulled, connect the battery (ignore warning vibrations)
- d. Hold the trigger for 10 seconds until you hear 2 vibrations confirming the reset
- e. Release the trigger



### **Notice**

The trigger must be hold down throughout entire operation – from plugging the battery until you hear the vibrations.

# ASTER Troubleshooting

## Low battery warnings

When activated, you are warned 5 times before the battery is discharged. Each warning is communicated by 3 vibrations: **High – Mid – High**.

## Vibrations after connecting the battery

ASTER can detect number of battery cells automatically. If you activate this function, vibrations start once the battery is connected. Remember to always check if ASTER detected correct number of battery cells.

Vibrations after connecting the battery	Explanation
1 short high frequency 	Cell detection error.
2 short high frequency 	Two cells detected.
3 short high frequency 	Three cells detected.
4 short high, 1 long low frequency 	Four cells detected. The voltage is too high.
3 short low frequency 	Lack of trigger or selector calibration (page 21).
4 short low frequency 	Trigger error. After connecting the battery, ASTER detected trigger position in which a shot may be fired.

## Diagnostic Trouble Codes

Diagnostic Trouble Codes (DTC) enable detecting basic malfunctions and problems with your AEG or ASTER. You are notified of the main errors with LED glowing in the trigger hole and motor vibrations. These light-and-sound sequences are activated once given malfunction takes place. DTC can be later read and cleared in DTC menu in GCS app as well as in the programming mode from the level of Advanced function settings. In the latter case, LED blinks the same number of times as the motor vibrates, so you can check DTC even without the motor.

### In the event of trouble:

1. LED in the trigger hole glows in the color reflecting problem type
  - a. Yellow means warning
  - b. Red means problem
  - c. Red-Blue blinking alternately means that device failed on self-test
  - d. Red-Yellow blinking alternately means other error

2. Vibration type indicates problem type
  - a. High vibrations mean warning
  - b. Low vibrations mean problem
  - c. Low-High vibrations mean that the device failed on self-test
  - d. High-Low vibrations mean other error
  
3. Number of vibrations determines what exactly the problem is (for reference, read DTC explanations presented later in this guide)



### **Notice**

It is a good practice to clear the DTC in GCS before each skirmish.

## How to read DTC explanations

Number of blinks and vibrations

LED indicator color

1

High frequency vibration



Low frequency vibration

1

## No errors

No errors detected. Enjoy airsofting.

1

## Under Voltage Protection 1 (UVP1)

Protection against over-discharge of the battery.

Battery protection was activated.

### What happened:

The battery is discharged

### What to do:

Charge the battery

2

## Under Voltage Protection 2 (UVP2)

The voltage dropped below 1.9 V which is critical for ASTER to work properly.

### What happened:

1. The battery is discharged

2. The battery is worn out and has too high internal resistance
3. Inadequate battery type for given AEG configuration
4. Too much electrical resistance between ASTER and the battery
5. Motor too strong for the connected battery
6. Motor connections short circuit
7. Motor is jammed
8. Motor is damaged

**What to do:**

1. Charge the battery
2. Replace the battery
3. Use a battery with more capacity or more voltage
4. Do not use any adapters
5. Use standard or high-torque motors instead of high-speed
6. Check and fix the motor wires insulation
7. Unjam the motor
8. Replace the motor

### 3

## Under Voltage Protection 3 (UVP3)

Protection against over-discharge of the battery. Battery protection was activated immediately after connecting the battery.



### What happened:

1. Number of cells is different than their number set in GCS
2. The battery is discharged

### What to do:

1. Set the same number of cells in GCS as in the battery
2. Charge the battery

### 4

## Motor Disc (MOTOR DISC)

ASTER did not detect the motor.



### What happened:

1. Motor is not connected
2. Brushes are worn out

3. Motor is damaged

**What to do:**

1. Check wiring and motor connectors
2. Connect the motor
3. Replace brushes
4. Replace the motor

1

## **Gear Not Detected (GND)**

ASTER did not detect the sector gear.



**What happened:**

1. Too high sector gear shimming
2. Sector gear sensor is dirty
3. Sector gear sensor is damaged
4. Sector gear is jammed
5. Motor is damaged

## What to do:

1. Remove shims under the sector gear
2. Clean sector gear sensor
3. Contact [aster@gatee.eu](mailto:aster@gatee.eu)
4. Inspect the sensors using GCS
5. Replace the motor
6. In case of a dirty or damaged gear sensor you may set Cycle detection to Off

## 2

## Overload (OVL)

Too high load. The load limit was exceeded.

### What happened:

ASTER with BASIC and ADVANCED firmware edition is dedicated for up to mid-tuned guns

### What to do:

1. Use high-torque motor and gears
2. Upgrade firmware to EXPERT

## Over Current Protection (OCP)

ASTER detected too high current. Overcurrent protection was activated.



### What happened:

1. Motor is damaged
2. Motor or gearbox is jammed
3. Motor connections short circuit

### What to do:

1. Replace the motor
2. Unjam the motor or gearbox
3. Check and fix the motor wires insulation

## 4

### Short Circuit Protection (SCP)

ASTER detected current over 220 A. Short circuit protection was activated.



#### What happened:

1. Motor is damaged
2. Motor or gearbox is jammed
3. Motor connections short circuit

#### What to do:

1. Replace the motor
2. Unjam the motor or gearbox
3. Check and fix the motor wires insulation

## 5

### Over Temperature Protection (OTP)

ASTER temperature is too high. Over temperature protection was activated.



#### What happened:

1. Outside temperature is too high in correlation with the demanding AEG

2. Frequent short circuits and ASTER electrical overloads

**What to do:**

Wait until the temperature drops

2

## Self-test Failure (STF)

The device failed on self-test.

**What happened:**

Internal error of the device

**What to do:**

Contact [aster@gatee.eu](mailto:aster@gatee.eu)

2

## Other error

**What to do:**

Connect ASTER with GCS and check DTC

# Legal Notice

**Please read this Legal Notice before operating your device and keep it for future reference.**

This document contains important terms and conditions with respect to your device. By using this device, you accept those terms and conditions.

## **EXCLUSION OF LIABILITY**

GATE ENTERPRISE sp. z o.o. sp. k. is not liable for any damages, injuries or accidents of any kind resulting from the use of this product or airsoft gun with the product installed, including (but not limited to) incidental or intentional damages to airsoft gun, airsoft gun parts, batteries and gearbox internals.

## **DISCLAIMER**

GATE ENTERPRISE sp. z o.o. sp. k. takes no responsibility regarding compliance of the product with the requirements of any law, rule or airsoft restrictions pertaining thereto.

## **INTELLECTUAL PROPERTY**

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## **GATE LIMITED WARRANTY POLICY**

GATE ENTERPRISE sp. z o.o. sp. k. warrants that its product is free from manufacturing and material defects at the date of purchase and for a nonextendable period of two (2) years from the date of purchase. This Limited Warranty is conditioned upon proper use of the product by Purchaser.

1. This Limited Warranty is valid provided that the owner provides a proof of purchase and a properly completed warranty form.
2. This Limited Warranty does not cover: (a) defects or damage (e.g., mechanical, thermal or chemical) resulting from accident, misuse (misinterpretation of the instructions), abuse, neglect, unusual physical, electrical or electromechanical stress, water immersion, repairs or structural modification of any part of the product, or (b) the product that has its serial number removed or made illegible; (c) defects or damage from improper operation, maintenance or installation, (d) installation of the products.
3. Requests for warranty are processed as soon as possible, not exceeding seven (7) working days. The company's obligation under this Limited Warranty shall be limited to providing replacement of part(s) only.



### **PRODUCT DISPOSAL INSTRUCTIONS**

The symbol shown here means that the product is classified as Electrical or Electronic Equipment and should not be disposed with other household and commercial waste at the end of its working life. The Waste of Electrical and Electronic Equipment (WEEE Directive 2012/19/EU) has been put in place to recycle products using best available recovery and recycling techniques to minimize the impact on the environment. Purchasers shall take any old electrical equipment to waste recycling public centers or points of sale.



### **CERTIFICATE OF CONFORMITY**

GATE ENTERPRISE sp. z o.o. sp. k. hereby declares under our sole responsibility that the products GATE ASTER V2 and GATE USB-Link are in conformity with the essential requirements of the following Directives: EC DIRECTIVE 2011/65/EU. The products are certified as RoHS Compliant.



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