



TITAN™

V2

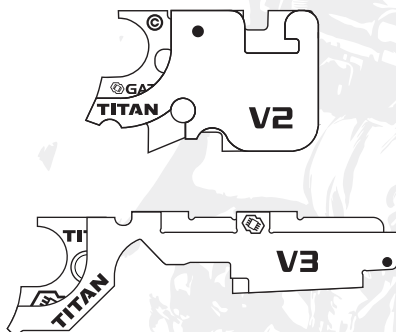
V3



GATE

QUICKSTART GUIDE

Congratulations on your new TITAN, an AEG Control System which will transform your airsoft gun into an advanced training weapon. Designed for enthusiastic airsoft players, the TITAN with its multiple functions encourages you to push your boundaries and play at your best. Adjust your AEG using the USB-Link and GATE Control Station app.





SEE ALSO THE FULL USER GUIDE AT:
WWW.GATEE.EU/MANUALS

FOR YOUR OWN SAFETY, PLEASE READ
THE SAFETY INFORMATION CAREFULLY
BEFORE INSTALLING THE DEVICE

INSTRUCTIONAL ICONS

 **DANGER:** Situations that could cause dangerous injuries to yourself or others.


 **CAUTION:** Situations that could cause damage to your device or other equipment.


 **WARNING:** Situations that could cause injury to yourself or others.


 **NOTICE:** Notes, usage tips, or additional information.


SAFETY SUMMARY


FOR YOUR SAFETY, we recommend that this product should be installed by an experienced airsoft service.


 **DANGER:** Incorrectly connecting positive and negative battery terminals will cause immediate damage to the device and it can lead to fire.

 **DANGER:** Stay careful to prevent short circuiting the battery as the consequences can be very dangerous.


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

 **WARNING:** Before starting installation process, please ensure 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.



NOTICE: We suggest to use an additional fuse between the battery and the device.



NOTICE: Do not remove the devices' covers.



NOTICE: Avoid using your 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

INSTALLATION



NOTICE: Please do not attempt to mount the device before watching the installation video or checking the full-length pdf manual.



NOTICE: TITAN installation requires deep technical knowledge of gearbox internals. To avoid TITAN damage, we recommend that it should be installed by an experienced airsoft service.



NOTICE: To avoid TITAN damage, regardless of your previous experience, please check all the cautions.

1. Watch the installation video:



youtube.com/gatemovies
(TITAN Installation Video)

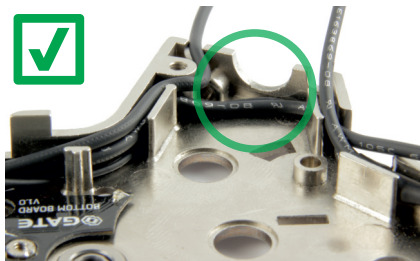
2. Learn more about the TITAN from the detailed instructions in the full-length user manual at WWW.GATEE.EU/MANUALS



NOTICE: The incorrect installation may result in sensors' damage which is not covered by the warranty.



CAUTION: The improper placement of wiring under motor gear can cause insulation damage and short-circuit.





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

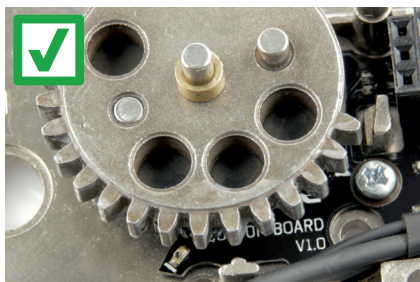


NOTICE: TITAN does not support infinite torque-up gears.





NOTICE: Do not use too much grease. Excessive grease may cover a gap between teeth what will cause improper cycle detection.





NOTICE: After connecting the device for the first time, you should:

- 1) download the most updated version of the GATE Control Station
- 2) make the firmware update
- 3) configure the gear type (if your gears are not stock)



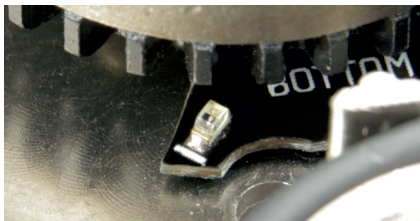
NOTICE: In case you have any difficulties while installing or using this product, we recommend to:

- a) email us at titan@gatee.eu
- b) contact us via facebook:
<https://www.facebook.com/gatee/>
- c) call [\(+48\) 122-100-523](tel:+48122100523)

TITAN v2

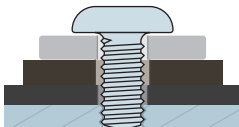


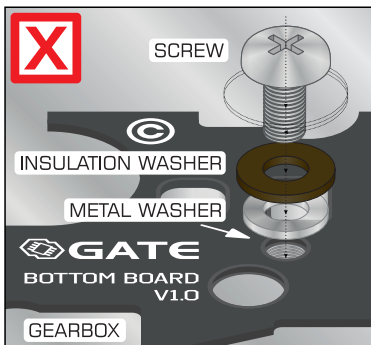
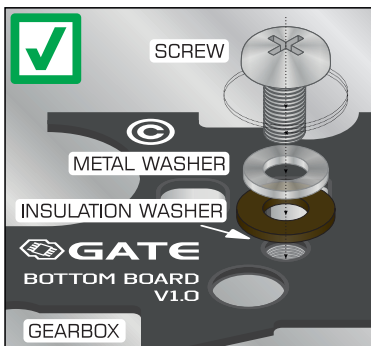
CAUTION: During installation a sector gear can damage a gear sensor. Stay careful to avoid this damage.



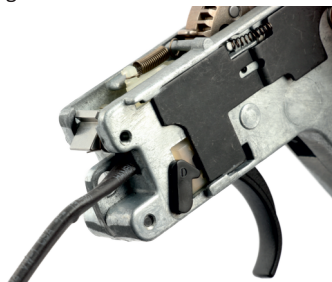
CAUTION: Placing the washers in wrong order will cause short circuit and permanent damage to the TITAN, which is not covered by the warranty.

1. Screw
2. Metal washer
3. Insulation washer
4. TITAN
5. Gearbox





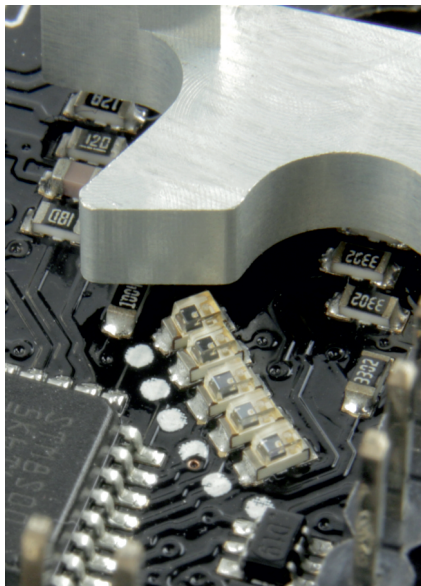
CAUTION: ICS gearboxes require modifications to avoid the TITAN's damage.



NOTICE: In case of some triggers (eg. speed triggers), first trigger sensors might be covered even when the trigger is not pulled.

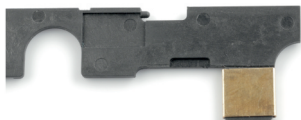


CAUTION: Do not pull the trigger when gearbox is open. It may result in trigger sensors' damage.



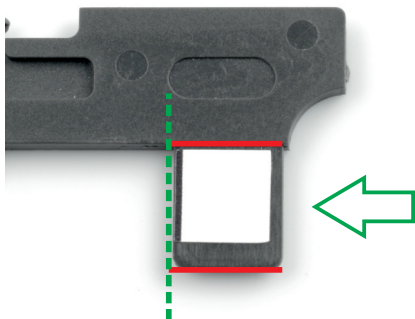


NOTICE: A selector sensor does not detect the black surface. If your selector does not have metal connector, you must use sticker from the kit.





NOTICE: The sticker's position is very important. Pay attention to place the sticker **very close to the left edge**, between the top and bottom red lines.

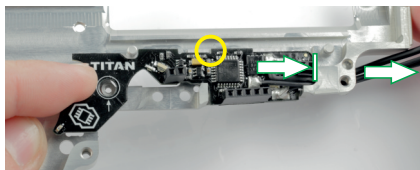


The set contains 3 different sticker types. At first, use the sticker with narrower black line. If you are not able to calibrate selector well, you can try with other sticker.

TITAN V3



NOTICE: The TITAN V3 fits CNC gearboxes with very small backlash. While fitting the TITAN, pull the cables and at the same time push the board into the right place. Pay attention to the area marked in yellow to fit the board correctly.



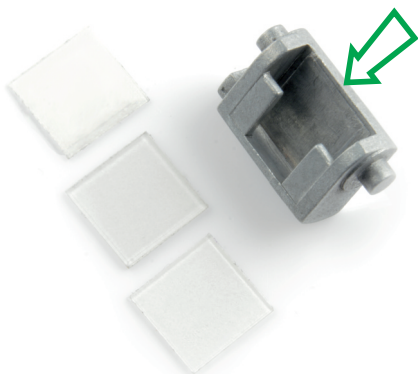



NOTICE: Use the trigger sticker to make it visible for the trigger sensor.





NOTICE: The TITAN detects trigger position very precisely. In order to use it, you need to eliminate trigger backlash. The set contains 3 trigger anti-backlash stickers of different thickness. Try each of them and choose the most proper one.



 **NOTICE:** The selector plate requires modification. Place the selector sticker according to the photos below.

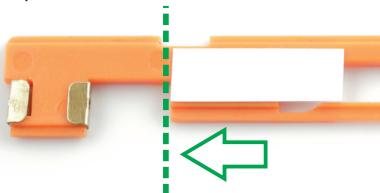
1. Before modification



2. After modification



 **NOTICE:** The sticker's position is very important.



STAY TUNED WITH GATE



facebook.com/gate.electronics



youtube.com/GateMovies



twitter.com/GateElectronics



instagram.com/GateElectronics

Manufactured by



GATE Menet, Wojtak Sp. J.

Torowa 3H

PL-30435 KRAKÓW

Email: office@gatee.eu

Tel: (+48) 122-100-523

www.gatee.eu



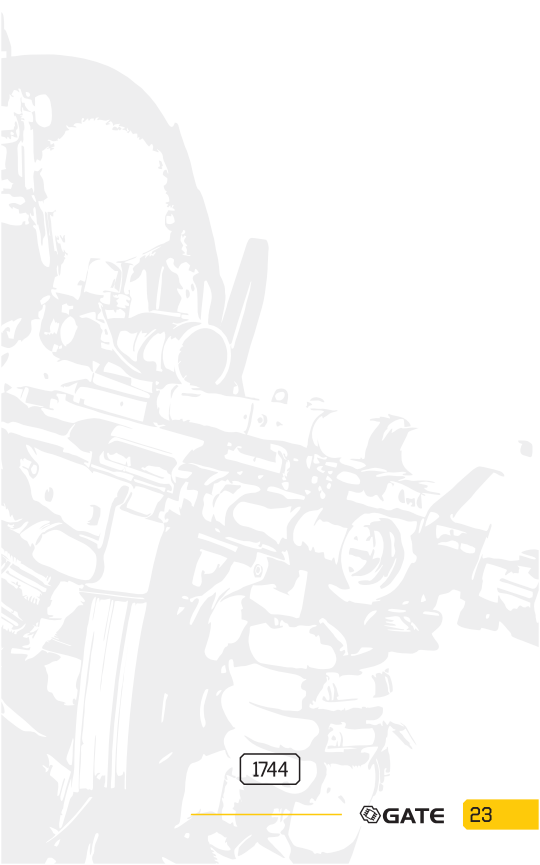
PRODUCT DISPOSAL INSTRUCTIONS The symbol shown here means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household and commercial waste at the end of its working life.

The Waste of Electrical and Electronic Equipment (WEEE Directive 2012/19/UE) 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

Menet, Wojtak Sp. J. hereby declares under our sole responsibility that the products GATE TITAN V2 and GATE TITAN V3 are in conformity with the essential requirements of the following Directives: EC DIRECTIVE 2011/65/EU. The products have been certified as RoHS Compliant.



1744

