

TENERE700-OFFROAD-DONGLE



TENERE-OFFROAD-DONGLE
INSTALLATION MANUAL

Table of Contents	
Basic information	3
Technical specification	3
Installation	4
Dongle control	7
Warranty	8
Safety notice	9
Troubleshooting	10
Recycling	11

Thank you for choosing our products. We strongly advise you to read this user manual thoroughly. It contains important instructions about installation, setup and use of the offroad Dongle.

Basic information

Dongle eliminates the need for the annoying and time-consuming switching OFF the Rear ABS or the entire ABS System when you riding in hard offroad by tweaking the behavior of the stock ABS button placed next to the dashboard and enabling the memory for ABS settings.

Technical specification

Energy consumption:	2W
Fuse:	Internal self-resettable fuse (not changeable)
Working temperature:	-30°C to +90°C
Dimensions:	25 x 28 x 12.5mm

- Device holds the ABS settings in memory even after disconnecting the power.
- Device is shockproof and waterproof.

Installation

For detailed installation steps please follow the video manual in this link. Please, scan it with QR code reader app or continue to product website:

<https://www.lskelectronics.com/store/Yamaha-Tenere-700-Off-Road-Dongle-p614712035>



1. Remove the entire seat.
2. Remove the side covers (the triangular ones in the place of the front seat).
3. Remove the passenger handles.
4. Remove rear cover (the big cover around the rear seat).
5. Secure the Dongle next to the positive battery pole using included plastic holder. **Wires must lead DOWN.**



6. Locate 6pin sealed connector of the Bluetooth unit (next to the fuse box) and plug the Dongle in between.



7. Locate 3pin sealed connector close to the ECU on the left side of the bike and plug Dongle in between.



8. Arrange the wires.
9. Try the proper function of the Dongle.
10. Install all the covers back.

Dongle control

New behavior of the motorcycle's ABS settings is shown on video in this link. Please, scan it with QR code reader app or continue to product website:

https://www.youtube.com/watch?v=UvIJJZ3_gLE



Dongle is controlled using the OEM “ABS ON” key on the left side next to the dashboard.



- Shortly press for toggle between ABS ON and Rear ABS OFF.
- Press and hold for min. 1s for turning the whole ABS System OFF.
- *The status of the ABS system is indicated by ABS indicator lights and by the note on the dashboard.*
- *Any changes in ABS settings are possible only if motorcycle is NOT moving.*

Please be careful. The device enables the memory for the ABS settings. ABS can remain OFF when you or anyone else sits on the bike and expect that it is ON. Always check the ABS indicator before ride. It is on your own responsibility.

Warranty

Product is covered by 2 years Limited Warranty (from the date of purchase). Limited Warranty covers any defects in material or manufacturing defects under normal use and maintenance. **We reserve the right not to accept the claim in the case of mechanical damage that could be related to the defect of the product or if the product was disassembled by unauthorized service.**

This limited warranty also does not cover any problem that is caused by conditions, malfunctions or damage not resulting from defects in material or workmanship.

During warranty period, we will repair or replace defective product or defective parts. To obtain warranty service, you must first contact us using claim form at <https://www.lskelectronics.com/claim> to determine the problem and the most appropriate solution for you.

Safety notice

a) Installation

This device should be installed by specialized garage or service. Inappropriate mounting or electrical connection may result in damaging this or any other electrical devices in the motorcycle. Improper installation of electronic devices can lead to a fire resulting in damage the motorcycle and the owner's health.

b) Small parts

Device contains small parts – keep away from children.

c) Road-use approval

Device is not approved for use at public roads. You use it at your own risk and responsibility.

d) Legal

This device does nothing more than what can be set by hand on the original instrument panel. It just combines all the procedure to one click or does it automatically (in case that ABS remains in other state than ON after turning the bike ON). But even in this case and even if the device is in deactivated state, it still interferes with other onboard electronics systems that was originally tested and approved for road-use without this device. The motorcycle is not approved for use on public roads if this device is installed.

e) Safety

This device interferes with other onboard electronics systems even if it is in disabled state. In case of its failure some safety systems can be unavailable. By installing this device, you assume all responsibility for possible damage to health and property caused by the incorrect function of this device and the subsequent malfunction of other electronic systems of the motorcycle.

f) Using this device

Please be careful during all riding and especially when you turn OFF the electronic assistants. Turn them OFF only when you really know what you are doing!

Troubleshooting

If you obey all the instructions, this Dongle should work properly without problems. In case of any problems, feel free to contact us.

1. Dongle is not working – it is not possible to control ABS with OEM “ABS ON” button and/or ABS memory is not working.

Communication of the Dongle failed. Please check the Dongle connectors and wires and test the Dongle if it is working well.

- Check wires of the Dongle.
- Check the LED on the Dongle. It must turn ON for a short moment after start the keyswitch and then go OFF. It symbolizes that the communication with ECU is working.
 - o LED is still OFF -> Dongle does not have power or Dongle failed. Check the 3pin connectors and wires.
 - o LED is still ON -> communication is not working or Dongle failed. Check the 6pin connectors and wires.

2. Malfunction indicators on the dashboard.

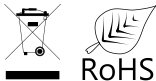
Correctly working Dongle should not activate any of the malfunction indicator lights.

If nothing helps, contact us using claim form at <https://www.lskelectronics.com/claim>

Recycling

Retired device should be given to places specified for retrieving electrical garbage. Package should be thrown into a specific container for recycled garbage.

Device meets RoHS Directive.



www.lskelectronics.com
info@lskelectronics.com

Product website:

