aoko THROTTLE STABILIZERS

KAOKO ™ THROTTLE STABILIZER KITS:

For Models YAMAHA

Super Tenere 1200 (2018-) | Tenere 700 (2020-2021)
With ACERBIS X-FACTOR Hand Guards
Suitable with or without heated grips

RSA Registered Designs
1. A2007/00202 No. A2007/00205
2. A2007/00203 No. A2007/00206
2. A2007/00204 No. A2007/00207

Patents
"U.S. Pat. No. US D593,462 S'
"U.S. Pat. No. US D593,463 S'
"U.S. Pat. No. US D593,464 S'

Items Included in your kit

Kaoko bar-end body • Friction Nut • Thrust Washer/s • 2mm Allen Key
Fitting Instructions

1 |

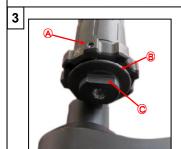
A— Handlebar

Acerbis component



Plastic thrust washer

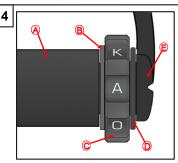
— Handlebar



A— Friction nut & grub screw

— Kaoko bar-end body

©— Bar-end flats



A— Handlebar grip

— Plastic thrust washer

— Friction nut & grub screw

Kaoko bar-end body

Acerbis handguard

DISCLAIMER: NO RESPONSIBILITY ACCEPTED FOR NON-ADHERENCE TO THESE INSTRUCTIONS

KAOKO™ Safety Warning:

The KAOKO™ Throttle Stabilizer is an aftermarket accessory. Any misunderstood, abused or incorrectly installed motorcycle accessory is a safety hazard that could cause injury or death. It's the rider's responsibility to understand the operation and purpose for which the KAOKO™ Throttle Stabilizer is designed, namely, for cruising, only when safe to do so. At all other times the control should be disengaged. The KAOKO™ Throttle Stabilizers are to be used only by experienced and responsible riders. See reverse of page for full indemnity.

Note: An adjustment to throttle assembly position may be necessary to suit KAOKO™ Throttle Stabilizers. The throttle assembly position on aftermarket bars, and some OEM bars, is adjustable. The assembly can marginally be re-positioned along the handle bars slightly loosening the throttle assembly clamp screws, and then sliding the throttle assembly along the handle bars (left or right). Once done, firmly tighten the clamp screws to OEM torque specifications. This adjustment is generally not necessary.

Fitting Instructions

Step 1

Dismount the Acerbis handguard and remove the Acerbis handlebar insert as shown in **picture 1**.

Step 2

Place the F6B plastic thrust washer onto the end of the handlebar as shown in **picture 2**, making sure that the spigot of the thrust washer makes contact with the plastic thrustle sleeve underneath the grip.

Note: To enable improved functionality, it is recommended (not essential) to apply very light smear of Automotive grease or Petroleum jelly to the friction face of the thrust washer(See Figure 3 at the back of the page)

Step 3

Screw in the Kaoko bar-end weight into the handlebar as shown in **picture 3**. Firmly tighten the Kaoko bar-end body using a spanner on the flats of the bar-end as shown in **picture 3**.

Step 3

Place the Acerbis hand guard bracket onto the end of the Kaoko bar-end body as shown in picture 4.

Step 4

Secure the entire assembly by fastening the original Acerbis central retaining bolt into the Acerbis hand guard bracket and Kaoko bar-end body.

Step 5

Carefully set rotational resistance of the friction nut by tightening/loosening the grub screw by small adjustments using the 2mm allen key provided in the Kaoko Kit. Take care not to over tighten risking damage to threads. The nut should have fairly firm rotational resistance.

See under Maintenance below.

Operating Instructions

The Friction Nut has a left hand thread. In readiness for engagement, the Friction Nut must be adjusted so that it makes light contact against the thrust washer.

<u>To Engage:</u> While rolling on the throttle, the Friction Nut can be gripped between the small finger and palm of hand. This action tightens the nut and provides sufficient friction to set the throttle to the desired opening.

 $(The \ friction \ is \ such \ that \ the \ rider \ may \ still \ open \ and \ close \ the \ throttle. \ The \ throttle \ simply \ has \ a \ slight \ rotational \ stiffness.)$

<u>To Disengage:</u> While rolling off the throttle, grip the Friction Nut between small finger and palm of hand.

VERY IMPORTANT!! The throttle should open and snap closed freely when correctly disengaged.

Note: The Grub Screw needs to be set to provide the necessary resistance on the thread of the friction nut (only small adjustments need to be made as to not damage the friction nut threads). This may be adjusted periodically to take up wear.

<u>Maintenance:</u> Remove kit annually. Unscrew Friction Nut and brush clean threads with a mild soap. Apply petroleum jelly to threads and assemble. Adjust grub screw to desired operating resistance. (O-Ring cushion: 19.6mm I.D. x 2.4mm section — if replacement is required)



16/02/2021

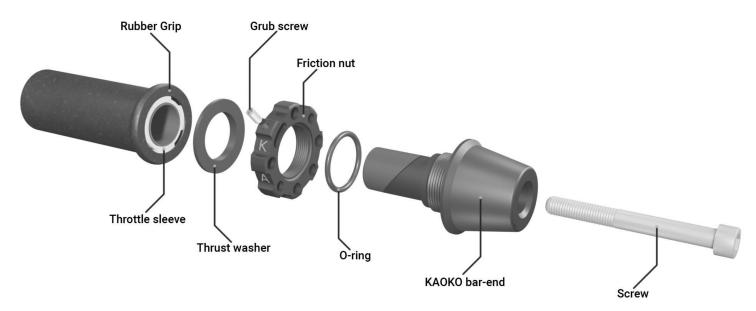
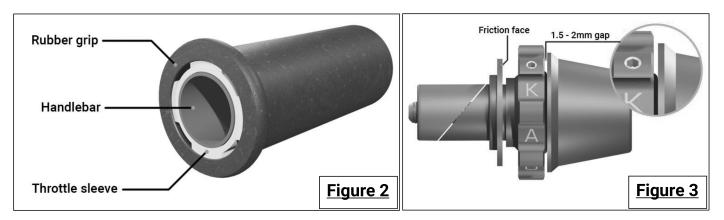


Figure 2: The KAOKO™ Thrust Washer (ref: Figure 1) must thrust against the plastic throttle sleeve (tube) indicated below in figure 2.

The KAOKO ™ Thrust Washer must not thrust against the rubber throttle grip. Refer detailed instructions on reverse.

Figure 3: Location of the 1.5 - 2mm gap that needs to be kept prior to tightening the full assembly as well as the location for automotive grease to be applied to the friction face of the thrust washer (optional).



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