



KAOKO™ THROTTLE STABILIZER KITS : HND310 (OEM = Original Equipment Manufacturer)

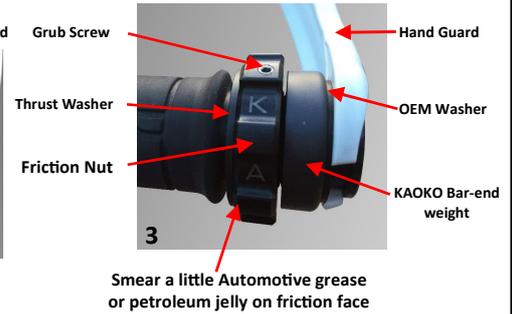
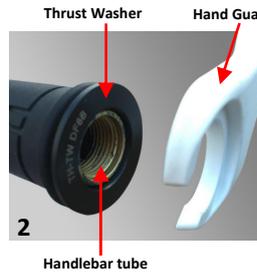
For Model HONDA Africa Twin (2016) with / without OEM hand guards
(Fits OEM Heated grip models & non-heated grip models)



RSA Registered Designs		Patents	
No. A2007/00202	No. A2007/00205	"U.S. Pat. No. US D593,462 S"	
No. A2007/00203	No. A2007/00206	"U.S. Pat. No. US D593,463 S"	
No. A2007/00204	No. A2007/00207	"U.S. Pat. No. US D593,464 S"	

Kit comprises of:

- Kaoko bar-end weight
- Friction Nut
- TH-TW236 Thrust Washer
- TH-TWF6B Thrust Washer
- Grub Screw
- 2mm Allen Key
- Fitting instruction Sheet



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

Kaoko™ Safety Warning:

See: www.kaoko.com for further information info@kaoko.com

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.

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.

Note: If your bike does **NOT** have hand guards fitted then there will be no need to use the OEM Washer as shown in Picture 1. The hand guard shown in Picture 2 & 3 will also not be used in your final assembly. For Bark buster aftermarket hand guards, order our KAOKO kit code: KBB310

Fitting Instructions:

STEP 1: Loosen the OEM central retaining screw (use 8mm Allen Key) to remove the OEM bar-end weight as seen in picture one. (Make sure to retain the OEM Hand Guard washer for use with the Kaoko final assembly) - Please see above note if OEM hand guards are not fitted to your motorcycle.

STEP 2: The metal tube inside the handlebar may slip out when removing the Central retaining screw. This tube must be inserted again in the same way as it was taken out when doing the final assembly, see Figure 1 below for reference. End flange of retaining screw should engage with the end of the metal tube. There have been cases where the metal tube becomes un-coupled (as indicated in Fig. 1) with the flange of the central retaining screw and thus remains inside the handle bar. This is not serious and can be left as such, however it is preferable to be engaged at final assembly.

STEP 3: Place the Kaoko thrust washer into end of the rubber grip and onto the handlebar end as shown in picture 2. (The spigot of the washer should be facing the throttle side and should be pushing up against the end face of the plastic throttle sleeve. The lip of the grip needs to be slightly lifted over the spigot of the washer to be correct). Use the TH-TW F6B washer for non-heated grip models. Use TH-TW 236 washer for heated grip models.

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)

Note: Prior to step 4, adjust the friction nut up against the shoulder of the Kaoko end weight. The nut must seat up to the rubber O-ring on the end weight

STEP 4: Complete the assembly of the Kaoko bar-end weight as see in Picture 3.

Note : It is advised to apply some low strength Loctite as a thread adhesive on the central retaining screw on final assembly. Firmly tighten the central retaining screw.

STEP 5: Set the friction nut to the desired resistance by gently adjusting the grub screw with 2mm Allen key. The friction nut should be stiff turning.



Operation: The friction nut has **left hand thread**. In that it makes light contact with the throttle sleeve, thrust washer.

readiness for engagement, it must be adjusted so

To Engage: 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 throttle to the desired opening.
(The friction is such that the rider may still open and close the throttle. It simply has a slight rotational stiffness.)

To Disengage: While rolling off the throttle, grip friction nut between small finger and palm of hand.

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

Maintenance:

Remove kit annually. Unscrew friction nut and brush clean threads with mild soap. Apply petroleum jelly to threads and friction face of the thrust washer (Picture 3) Adjust grub with the 2mm Allen key.

Note: The Grub Screw is set to provide the necessary resistance on thread of friction nut. The nut should have slight rotational resistance to be correct.

(O-Ring cushion: 19.6mm I.D. x 2.4mm section — if replacement is required)

Indemnity:

It is advised that the use of the KAOKO Throttle Stabilizer, is at the sole risk of the rider and by his/her decision to use it, he/she does indemnify the manufacturers or organizers, their agents, employees and officers against any claim or action by themselves, their dependents or any other third party arising out of any loss, damage, injury or death suffered.