



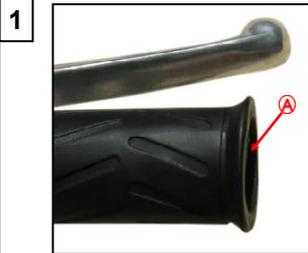
KAOKO™ THROTTLE STABILIZER KITS:
YAM200 • YAM300 • YAM300S • YAM600 • YAM620
YAMTMAX • YAM810 • YAM810CRG • KBB110

RSA Registered Designs
 No. A2007/00202 No. A2007/00205
 No. A2007/00203 No. A2007/00206
 No. 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"

For Models YAMAHA
 FZ1/S (-2017) • FZ6 • XJR1300/1200 • XJ1300 • TDM 850/900 • MT01 • XJ900/XJR900 • XJ6 (USA) (2014)
 FZ6R (2015-2017) • TENERE XT 600Z/660Z (2008-2009) • T-MAX 500 Scooter (2010-) • T-MAX 530 (2012-)
 MT09 (FZ-09) (-2018) • MT09 Sport Tracker / ABS • MT09 Street Rally / ABS (-2017) • MT-07 (FZ-07) (-2017)
 MT10 (2016-) • XSR900 (2016-2017) • Majesty (2013-2014) • MT-09 SP (2018) • Niken (2018-)

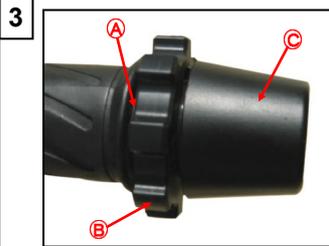
Items Included in your kit
 Kaoko bar-end weight • Friction Nut • Thrust Washer/s • 2mm Allen Key
 Fitting Instructions



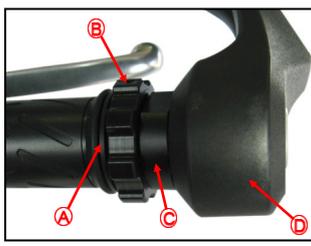
1 **A** — OEM bar-end weight removed



2 **A** — Plastic Thrust Washer



3 **A** — Plastic Thrust Washer
B — Friction Nut & Grub Screw
C — Kaoko bar-end weight



4 **A** — Plastic Thrust Washer
B — Friction Nut & Grub Screw
C — Kaoko bar-end weight
D — Hand Guard

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

Completely remove the right hand side bar weight (and/or hand guard assembly) as shown in picture 1.

Step 2

Insert the plastic thrust washer into end of throttle sleeve as shown in Picture 2.

Note: All applications (except the Niken) will only need the TH-TWD026 washer for final assembly.

When installing on the Niken—Only the TH-TWD100 washer is needed for final assembly.

Note that any spigot (or lip) of the Thrust Washer, must face towards the plastic throttle sleeve. When the KAOKO™ is properly engaged, the thrust washer should thrust against the plastic throttle sleeve below the rubber grip. **Note; the thrust washer must not thrust against the rubber throttle 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™ Throttle Stabilizer kit as shown in picture 3 and firmly tighten with an 8mm or 10mm A/F hex key (for YAM300, YAM600, YAM810 & YAMTMAX & YAM810CRG). **See below notes**
- Screw in the KAOKO™ Throttle Stabilizer kit with a 30mm Spanner, or, a shifting spanner (YAM620). Follow installation instructions for Yamaha hand guards for product YAM620. **See below notes**

It is recommended to use a mild thread locking Adhesive.

Note: Prior to screwing in the kit, ensure the friction nut is backed up close to the shoulder of the Bar Weight.

Note: YAM300 final assembly (Picture 3) & YAM620 final assembly (Picture 4)

Note: YAM600 final assembly not shown; as per picture 3 above.

Note: YAM810 & YAM810CRG final assembly not shown; as per picture 3 above.

Note: YAMTMAX final assembly not shown; as per picture 3 above.

Note: When installing YAM810—after final assembly, simply install the CRG mirror onto the Kaoko kit as per the standard CRG mirror fitting instructions.

Note: When installing KBB110—See the KBB110 Assembly picture included in the kit for order of assembly with Barkbusters hand guards.

Step 4

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.

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 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.)

To Disengage: 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.

Maintenance: 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)