

KAOKO [™] THROTTLE STABILIZER KITS:

For Models BMW

C650GT Scooter (2013-2015) • C600 Sport Scooter (2013-2015) C600 Evolution Scooter (2013-2015) • C650 Sport • C650GT (2016-)

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 weight • Friction Nut • Thrust Washer/s • 2mm Allen Key Fitting Instructions

1



Pre-assembly with bar-end weight removed

2

<u>A</u> — 006 Washer

B *─ 134* Washer

— Friction Nut & Grub Screw

— Kaoko bar-end weight

3



A— Central Retaining Bolt

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

Remove right hand Bar Weight and replace with KAOKOTM Throttle Stabilizer kit as per **picture 1**. You will be using your original central retaining bolt to secure the Kaoko kit in the final assembly.

Step 2

Place the Kaoko 134 thrust washer against the friction nut as shown in picture2.

Step 3

Place the Kaoko 006 thrust washer against the 134 washer as shown in picture 2 (This washer is only required for models 2016 and newer!)

Note: It is very important that the washers are applied in this specific order as per Step 2 and Step 3.

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 4

Secure the entire assembly with the central retaining screw as seen in picture 3.

Note: It is recommended to use a mild thread locking adhesive on bar weight retaining screw.

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.)

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.

<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)

