



KAOKO™ CRUISE CONTROL KITS: CCF200, CCF300, CCF300U, KBB500, KBB600

For Models BMW R1100S, F650GS single, F650GS Dakar, G650GS single, with or without OEM hand guards, with or without OEM heated grips, and with Barkbusters hand guards.

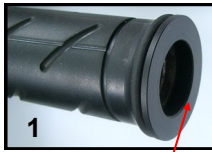
SABS DESIGN EXCELLENCE AWARDS 2009

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"

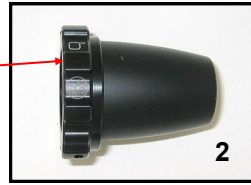
Kit Comprises:

- End weight Friction Nut
- Thrust Washer
- 2mm Allen key



Thrust Washer

Grub Screw located inside KAOKO Friction Nut



KAOKO™ bar-weight & Friction Nut

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™ Cruise Control 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™ Cruise Control is designed, namely, for cruising, only when safe to do so. At all other times the control should be disengaged. The Kaoko™ Cruise Controls are to be used only by experienced and responsible riders.

Note: An adjustment to throttle assembly position may be necessary to suit KAOKO™ Cruise Controls. 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 place the thrust washer onto end of throttle sleeve as shown in Picture 1.

Step 2: Ensure the friction nut is adjusted up against the body of the Kaoko bar weight and fasten the KAOKO™ Kit using the stock central retaining screw. It is recommended to use a mild thread locking adhesive on the retaining screw. If thrust washer binds against throttle sleeve prior to final tightening, loosen throttle assembly clamp screws and slide throttle arrangement down handlebar tubes until sufficient clearance is provided.

Step 3: Set friction nut to the desired resistance by gently adjusting the grub screw with 2mm key. Friction nut should be stiff turning. (See Picture 2)

Note: See **Figure A** for fitting products KBB500 and KBB600. Follow all Barkbusters related fitting instructions.

Operation: The friction nut has a **left hand thread**. In readiness for engagement, it must be adjusted so that it makes light contact with the thrust washer.

To Engage: Whilst 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 it.)

To Disengage: Whilst 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.

Note: The Grub Screw is set to provide necessary resistance on thread of friction nut. This may be adjusted periodically to take up wear. (See Picture 2).

Features/Benefits:

- Greatly reduces rider fatigue and strain on hand and wrist.
- Whilst cruising, rider is able to remove hand from throttle grip.
- Smooth & super precise action, even with heavy winter gloves.
- High quality, compact and durable design.

Maintenance: Remove kit annually. Unscrew friction nut and brush clean threads with mild soap. Apply petroleum jelly to threads and assemble. Adjust grub screw to desired operating resistance.

Indemnity:

It is advised that the use of the cruise control 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.



Figure A
KBB500 / KBB600
fitted with Barkbusters
Hand Guards