



KAOKO™ CRUISE CONTROL KITS

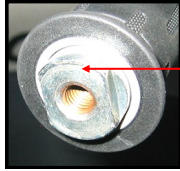
For BARKBUSTERS on F800/F650GS Twin & R1200GS/GSA.
Products KBB700, KBB700-S and KBB400

SABS DESIGN EXCELLENCE AWARDS 2009

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"	

KAOKO Kit
Comprises of :

End Weight,
Friction Nut,
Thrust Washer,
2mm Allen key,
Fitting
Instructions



Picture 1

Stage 1
(Shown on
R1200GS)



Picture 2

Plastic Spacer/Thrust
Washer
KBB700 = 25mm
KBB400 = 5mm
KBB700-S = 15mm



Picture 3

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

Kaoko™ Safety Warning:

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.

Fitment of KAOKO™ KIT to Barkbusters Hand Guards:

- Step 1:** Follow Barkbusters instructions to stage shown in **Picture 1**.
- Step 2:** Ensure Throttle assembly is correctly positioned along hand bars as seen in **Figure 1**. The black "Pop Mark" shows the correct alignment. If incorrectly positioned, loosen throttle assembly clamp screws and slide throttle assembly to correct position.
- Step 3:** Place plastic spacer as shown in **picture 2**.
- Step 4:** Fully assembled kit as shown in picture 3; and follow all related Barkbusters assembly information.

Note:

- For Barkbusters hand guard model BHG32 use 15mm Thrust Washer on BMW R1200GS/A, F650GS Twin and F800GS Twin.
- BHG8 & BHG12 — use 5mm thrust washer on R1200GS/A.
- BHG16 & BHG17 — use 25mm thrust washer on F650GS Twin and F800GS Twin.

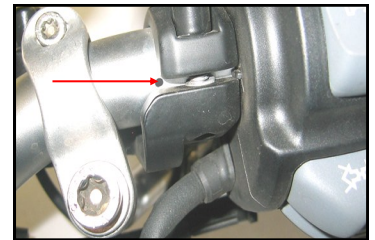


FIGURE 1

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 plastic spacer.

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 assemble. Adjust grub.

Note: The Grub Screw is set to provide the necessary resistance on thread of friction nut. The nut should have firm rotational resistance to be correct. (Use 2mm Allen key)
(O-Ring cushion: 19.6mm I.D. x 2.4mm section — if replacement is required)

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 dependants or any other third party arising out of any loss, damage, injury or death suffered.