KAOKO ™ CRUISE CONTROL KITS : KBB300 & KBB220 & KBB210 & KBB200

For BARKBUSTERS on Multiple Model

SABS | DESIGN EXCELLENCE AWARDS 2009

KAOKO Kit Comprises of :

End Weight,

Friction Nut,

Thrust Washer,

2mm Allen key,

Fitting Instructions

Typical tapered stub end with **bar weight** removed. Hand file away excessive material.

Picture 1

Plastic **thrust washer** fitted.

Picture 2

Friction nut and **Grub screw**

Picture 3 ;Assembly

Picture 4

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.

Fitment of KAOKO™ KIT to Barkbusters Hand Guards on various Kawasaki Motorcycles with threaded insert inside end of handle bars : products KBB300 and KBB220
Step 1:   Follow Barkbusters instructions to stage shown in Picture 1.
Step 2:   Insert plastic thrust washer as shown in picture 2. The thrust washer must thrust against the internal plastic throttle sleeve; not against the rubber throttle grip. The thrust washer must be fitted in between the KAOKO™ Friction Nut and the plastic throttle sleeve.
Step 3:   Present the KAOKO™ bar weight onto the stub end and check if it will fully nest. On certain models it is necessary to hand file any excessive weld or material from the stub in order that the stub fits fully into the tapered recess of the KAOKO™ bar weight. Slight further tapering of the stub by hand filing is sometimes needed.
Step 4:   Fasten the KAOKO™ Cruise Control Kit (KBB300) as shown in picture 3 and firmly tighten . It is recommended to use a mild thread locking adhesive. Follow all related Barkbusters assembly information.

Note: For models where part B56 (Bar End Weight) is included in Barkbusters installation, fit product KBB220 and follow all above KAOKO fitting instructions listed. KBB220 will replace the Barkbusters Bar End Weight on the throttle side.

Fitment of KAOKO™ KIT to Barkbusters Hand Guards on various Motorcycles with OEM and after marker handle bars : products KBB200 and KBB210
Step 1:   Follow Barkbusters instructions to stage shown in Picture 4 where the Internal Diameter of the handle bars is exposed.
Step 2:   Insert plastic thrust washer as shown in picture 2. The thrust washer must thrust against the internal plastic throttle sleeve; not against the rubber throttle grip. The thrust washer must be fitted in between the KAOKO™ Friction Nut and the plastic throttle sleeve.
Step 3:   Present the KAOKO™ bar weight into the ID of the handle bar end and check that it fully nests. Note the difference in ID of handle bars between the models, and as referred to under the specifications of products KBB200 and KBB210.
Step 4:   Fasten the KAOKO™ Cruise Control Kit using the Barkbusters expansion collects and fasteners provided in their product kits . It is recommended to use a mild thread locking adhesive. Follow all related Barkbusters assembly information.

Note: KBB200 and KBB210 replace the Barkbusters Bar End Weight (Code B56) on the throttle side only. Depending on the model of motorcycle that products KBB200 and KBB210 are fitted to will determine a specific thrust washer that should be supplied with the product kit. For further information please contact info@kaoko.com and issue us with your make, model, and year of Motorcycle.

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, and the thrust washer must thrust against (make light contact with) the plastic throttle sleeve that the rubber throttle grip is fitted onto. The thrust washer must not thrust against the rubber throttle grip.

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.

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