



KAOKO™ CRUISE CONTROL KITS

YAMAHA :YAM100,YAM500,YAM610, YAM700

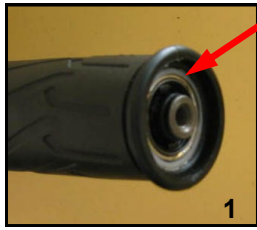
PATENTS

U.S. Pat. No. US D593,462 S
U.S. Pat. No. US D593,463 S
U.S. Pat. No. US D593,464 S

RSA REGISTERED DESIGNS

No. A2007/00202 No. A2007/00203
No. A2007/00204 No. A2007/00205
No. A2007/00206 No. A2007/00207

SABS DESIGN EXCELLENCE AWARDS 2009



Bar Weight Removed



Throttle Sleeve

Plastic Thrust Washer



Grub/Set Screw

Friction nut



KAOKO Kit Comprises of :

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

KAOKO™ Cruise Control Assembly (pic 3 & 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.

Fitting & Operating Instructions:

Step 1: Before fitting the KAOKO™ Kit, ensure the friction nut is adjusted up close to the shoulder of the end weight. Completely remove the right hand side bar weight as shown in picture 1 and keep the central retaining screw to attach the KAOKO™ kit

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

Generally; pre-2009 models require the thick washer; and post 2009 models the thin washer. Both plastic thrust washers should **never** be fitted together.

Step 3: Fit KAOKO™ Cruise Control kit as shown in picture 3 and firmly tighten the central retaining screw. It is recommended to use a mild thread locking adhesive.

Note: It has on rare occasions been necessary to fit a 6mm washer between the bar end weight and the handle bar end. This effectively increases the gap between the throttle grip and friction nut. To be used on applications where the friction nut binds with the throttle grip when fully disengaged. If binding does occur with the thicker thrust washer; remove the thick washer and install the thinner stepped thrust washer.

Note: Follow above fitting instructions for product YAM610 and YAM700. Only 1 x thrust washer is supplied with products YAM610 and YAM700.

Operation: The friction nut has a **left hand thread**. It must be adjusted so that it makes light contact with the plastic 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 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 the necessary resistance on thread of friction nut. This may be adjusted periodically to take up wear.

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.

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

Note:

*YAM100 = thick thrust washer required for fitting

*YAM500 = thin stepped thrust washer required for fitting

*Both washers occasionally supplied in YAM500 parcel depending on national market where product is supplied.