



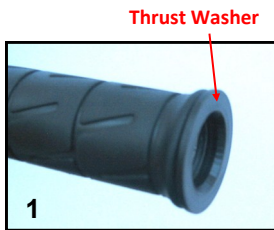
# KAOKO™ CRUISE CONTROL KITS

For Model **KYMC0** 500i Scooter



Patents  
 "U.S. Pat. No. US D593,462 S"  
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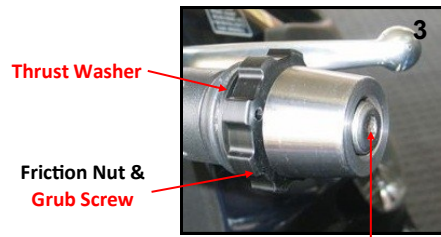
RSA Registered Designs  
 No. A2007/00202 No. A2007/00205  
 No. A2007/00203 No. A2007/00206  
 No. A2007/00204 No. A2007/00207



**1**  
 Bar Weight Removed with  
 KAOKO™ Thrust Washer in  
 place



**2**  
 Throttle Assembly  
 Clamp Screws



**3**  
 KAOKO™ Stainless Steel Bar  
 Weight

Central Retaining Screw

## KAOKO Kit Comprises of :

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

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

## KAOKO™ Safety Warning:

See: [www.kaoko.com](http://www.kaoko.com) for further information [info@kaoko.com](mailto: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:** Completely remove the right hand side bar weight as shown in picture 1. Keep the central retaining screw to attach the KAOKO™ kit.
- Step 2:** Place KAOKO™ thrust washer with spigot end up to the end of throttle sleeve per picture 1. It may be necessary to slightly stretch the rubber grip over the spigot. Adjust the friction nut up against the shoulder of the bar weight and then fasten Cruise Control kit as shown in picture 3. Firmly tighten central retaining screw. It is recommended to use a mild thread locking adhesive.
- Step 3:** See under **Maintenance** below and set the grub screw as described. (2mm key) See Picture 3

**Note:** It is important for the correct functioning of the Cruise Control, that the throttle assembly is firmly clamped to the handle bar tube. Check the tightness of the Throttle assembly clamp screws per picture 2. The throttle assembly may need to be repositioned along the handle bar tubes if binding occurs, or, if the thrust washer does not thrust against the plastic throttle sleeve when the friction nut is engaged.

**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 throttle sleeve. (Picture 1 & 3)

**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 stiffness to it.)*

**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.**

**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. The nut should be slightly stiff turning.  
 (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.