



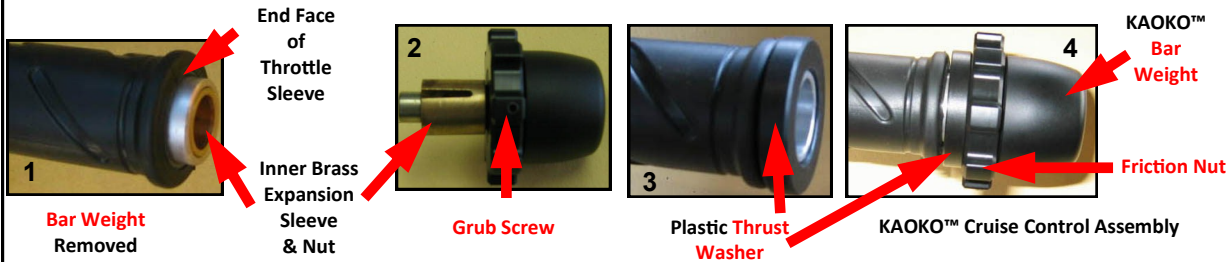
# KAOKO™ CRUISE CONTROL KITS : DUCST

DUCATI ST3, ST3S, ST4, Multistrada 1100 & 1100S, 1000GT Sport Classic, and Monster S2, S2R, S4R, S4RS (2004 models onwards)

**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"



**KAOKO Kit**  
**Comprises of :**

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

**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 and keep the central retaining screw to attach the KAOKO™ Kit. The inner brass expansion sleeve & nut must be removed and assembled as shown in Picture 2.

**Step 2:** Place the plastic thrust washer onto the end of throttle as shown in Picture 3.

**Step 3:** Fit KAOKO™ Kit as shown in Picture 4 and firmly tighten the central retaining screw so that the expansion sleeve secures the Kit in a position that allows free rotation of the throttle. There should be minimal clearance between the end of the throttle sleeve, thrust washer, friction nut & bar weight. This minimal clearance will close up when the friction nut is turned to engage.

**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 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. (2mm Allen key)

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