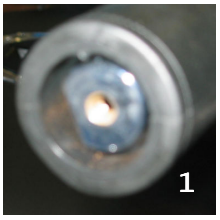
KAOKO ™ CRUISE CONTROL KIT: for TRIUMPH

Models Thunderbird 900, Thunderbird 1600, ROCKET III (all models) : TROCIII, TBIRD, TBIRDSS, TB900

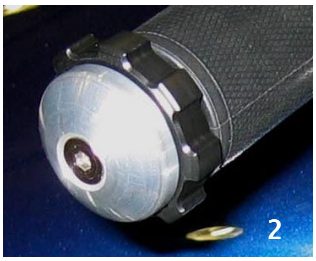
Patents
"U.S. Pat. No. US D593,462 S"
"U.S. Pat. No. US D593,463 S"
"U.S. Pat. No. US D593,464 S"

RSA Registered Designs
No. A2007/00202 No. A2007/00205
No. A2007/00203 No. A2007/00206
No. A2007/00204 No. A2007/00207

SABS DESIGN EXCELLENCE AWARDS 2009



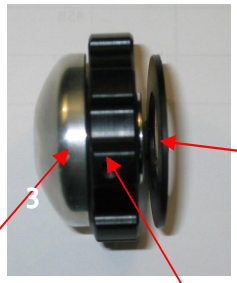
Bar Weight Removed



Assembled KAOKO™ Kit

Kit Comprises:

End Weight, Friction nut & Thrust washer.
2mm allen key
Assembly Instructions



Thrust Washer

Barweight

Friction Nut Grub Screw

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.

Fitting & Operating Instructions :

Step 1: Completely remove the right hand side bar weight as shown in picture 1.

Step 2: (Use the stock M5 or M6 central screw for the KAOKO™ KIT) Adjust the friction nut up against the shoulder of end weight as shown in Pic.3 Place the KAOKO™ *thrust washer* over the spigot of the KIT and between the friction nut and end of throttle and firmly fasten the central retaining screw as seen in Picture 2.

Note: in product ***TB900*** two (2) thrust washers are included in the kit. There is a "spigoted / lipped" thrust washer as shown in picture 3, and, a grey flat thrust washer. This grey thrust washer is to be inserted in between the KAOKO™ Friction Nut and the spigoted thrust washer as shown in picture 3 above. On some product TB900 applications the grey thrust washer is not required, but on most applications the thrust grey thrust washer is required for successful fitting and functionality.
An M5 x 35 Cap Screw has been supplied with product TB900 and is to be used on in the installation of the product to the Thunderbird 900 models.

Note: the throttle assembly on Thunderbird 1600 models up to 2010 is not pinned to the handle bars (product ***TBIRD*** supplied–natural aluminum finish), whilst the throttle assembly on the 2011 to current model 1600 Thunderbird is pinned to the handle bars (product ***TBIRDSS*** supplied–stainless steel finish)

Note: for Rocket 3 (and all sub models) a grey flat thrust washer is supplied. Insert this washer in the same fashion as described in Step 2 above.

Step 3: See under **Maintenance below** and set grub screw as described (2mm key)
See picture 3

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 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 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.(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. 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.

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