



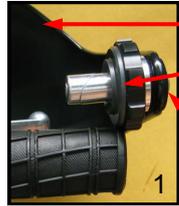
KAOKO™ CRUISE CONTROL KITS : KTMAD,VIBRASTOP, KBBAD & KTMADHP2

KTM ADV MODELS (640, 950 & 990) & BMW HP2

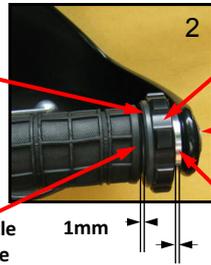
RSA Registered Designs
 No. A2007/00202 No. A2007/00205
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 No. A2007/00204 No. A2007/00207

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"

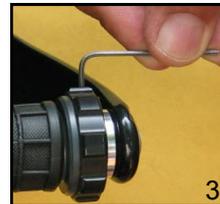
SABS DESIGN EXCELLENCE AWARDS 2009



Hand Guard
 Thrust Washer
 Clamp Washer & Central Locking Screw



Friction Nut
 Central Locking
 Shoulder
 Throttle Sleeve



Set Friction With 2mm key



KBBAD: incl. Barkbusters

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:

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:** See Picture 1 Loosen the hand guard central locking screw by 4 turns. Lightly tap the head of the screw to release lock and pull end of guard out of handle bar.
- Step 2:** Discard the KTM mounting system, but retain the aluminium clamp washer.
- Step 3:** Loosely Assemble the KAOKO™ KIT into the hand guard per picture 1 and by deflecting the guard, slide the assembly into end of handle bar per Picture 2.
- Step 4:** Position KAOKO™ KIT with the approx. 1mm gaps per Picture 2 and firmly tighten central locking screw. In this position the throttle must be absolutely free turning and snap back to idle as normal.
- Step 5:** Set friction nut to the desired resistance by gently tightening the grub screw as per Picture 3.
- Step 6:** See Picture 4 for including installation with Barkbusters hand guards. Follow all Barkbusters related fitting instructions (Optional)

Note: For BMW HP2: cut a hole into ends of grips and ream or file per Figure 1. The plastic throttle sleeve must be exposed and the thrust washer must thrust against the plastic throttle sleeve that the rubber grip is mounted to. Follow above fitting Steps 4 and 5.

Note: For product VIBRASTOP; This product is only suitable to be used with OEM plastic hand guards. The plastic hand guard handlebar mounting bracket can be loosened and can be repositioned along the handlebars to prevent needing to deflect/stretch the plastic hand guard onto the VIBRASTOP end weight kit. Alternatively; the handlebar mounting bracket can remain unadjusted and in its OEM position; - in this case the plastic hand guards must be deflected/stretched onto the VIBRASTOP end weight. Technically speaking, to deflect the hand guards will not negatively affect the product functionality.



Figure 1

Operation: The friction nut has a **left hand thread**. It must be adjusted so that it makes light contact with the throttle sleeve. (per Picture 2)

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