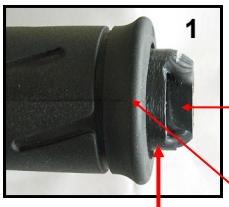
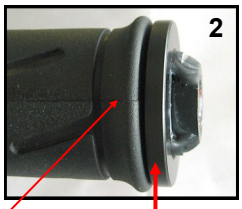
KAOKO ™ CRUISE CONTROL KITS: *KAW100, KAW200, KAW150, KAW160, KAW210*

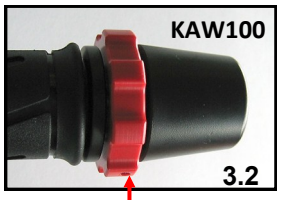
For Models KAWASAKI Z750S, Z1000 (-2009), ZZR1100, ZZR1200, ZRX1200R, Ninja 650R, ER6N, ER6F, ER5F, Versys (all models) KLR650E, ZX12, ZX14, ZZR1400, GTR1400 Concours, Z1000 (2010-), Z1000SX (2010-)

SABS DESIGN EXCELLENCE AWARDS 2009



Typical tapered stub end with Bar Weight removed





Hand File away any excessive material

Throttle Sleeve

Plastic Thrust Washer

Friction Nut
Grub Screw

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 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: Completely remove the right hand side bar weight as shown in picture 1. Retain the M8 screw for fitting **KAOKO™ kit**.

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

Step 3: Present the KAOKO™ bar weight onto the stub end and check if it will fully nest. On certain models it is necessary to hand file any excessive weld or material from the stub in order that the stub fits fully into the tapered recess of the KAOKO™ bar weight. Slight further tapering of the stub by hand filing is sometimes needed. Please notify KAOKO should your assembly require this process and for our records.

Step 4: Using the M8 screw, fasten the KAOKO™ Cruise Control kit as shown in pictures 3 and firmly tighten . It is recommended to use a mild thread locking adhesive.

Note: If binding occurs when the KAOKO™ friction nut is backed off completely to the shoulder of the KAOKO™ bar end weight, then loosen the throttle assembly clamp screws just sufficiently to push the throttle assembly to the left (if you are sitting on the bike).

Note: Most models have a pinned throttle assembly. By loosening the throttle assembly clamp screws and pressing/pushing the throttle assembly to the left and against the throttle assembly pin, usually creates sufficient play to prevent throttle binding on the final assembly.

IMPORTANT NOTES:

- ***Product KAW150 : 3 thrust washers included in kit. The recommended thrust washer for fitting is type TH-TWD132 (5mm thick thrust washer). Type TH-TWD134 (grey) has on occasions been required for fitting in conjunction with TH-TWD132. Thrust washer type TH-TWD100 (spigoted or "lipped") has been supplied for the rare assembly where OEM specifications fall outside of recorded tolerances. Please confirm successful fitting with KAOKO.***
- ***KAW160 are fitted by means of a recessed thrust washer type TH-THD015. 3 x Thrust washer types TH-TWD134 (grey) have been supplied to shim the assembly between thrust washer TH-TWD015 and the friction nut. Thrust washers TH-TWD134 are usually not required. Please confirm successful fitting with KAOKO.***
- ***Products KAW100 and KAW200 are fitted by means of a spigoted thrust washer, TH-TWD040. Only one washer is provided in these 2 products.***
- ***Product KAW210 is supplied with thrust washer TH-TWD132 (5mm thick thrust washer).***

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, and the thrust washer must thrust against (make light 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: 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. The throttle simply has a slight rotational stiffness.) Set the friction nut grub screw (2mm Allen key) so that the nut is stiff turning

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. Use 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. Use 2mm key
(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.

27.05.2013