



KAOKO™ THROTTLE STABILIZER KITS: BUB | BUB100

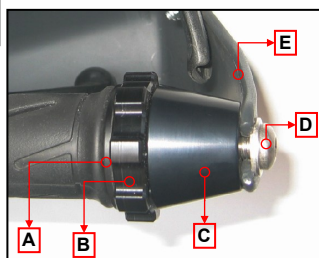
RSA Registered Designs
No. A2007/00202 No. A2007/00205
No. A2007/00203 No. A2007/00206
No. A2007/00204 No. A2007/00207

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"

For Models BUELL
ULYSSES XB12X ♦ XB12SS ♦ XB12R ♦ XB12XT ♦ 1125R (2008-)
(BUB with or without OEM handguards)
(BUB100 for Rizoma grips with bar-end mirror mounts)

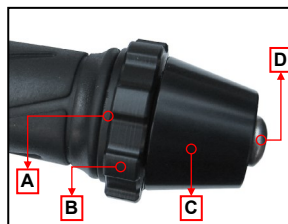
Items Included in your kit
LHS & RHS bar-end weights | Friction Nut | 018W Thrust washer
2mm Allen Key | Fitting Instructions

1



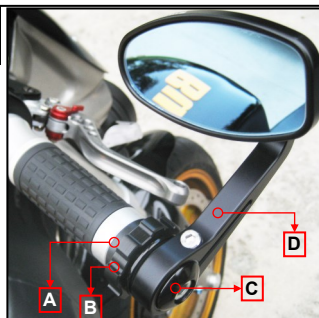
- A—018W Thrust Washer
- B—Friction Nut & Grub Screw
- C—Kaoko bar-end weight (RHS)
- D—Kaoko buttonhead screw
- E—OEM hand guard

2



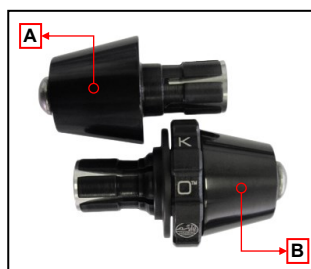
- A—018W Thrust washer
- B—Friction nut & Grub screw
- C—Kaoko bar-end weight (RHS)
- D—Kaoko buttonhead screw

3



- A—Plastic Thrust Washer
- B—Friction Nut & Grub Screw
- C—Kaoko bar-end weight
- D—Rizoma bar-end mirror clamp

4



- A—Left hand side bar-end weight (LHS)
- B—Right hand side bar-end weight (RHS)

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

KAOKO™ Safety Warning:

The KAOKO™ Throttle Stabilizer 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™ Throttle Stabilizer is designed, namely, for cruising, only when safe to do so. At all other times the control should be disengaged. The KAOKO™ Throttle Stabilizers are to be used only by experienced and responsible riders. See reverse of page for full indemnity.

Note: An adjustment to throttle assembly position may be necessary to suit KAOKO™ Throttle Stabilizers. 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 Instructions

Step 1

The OEM plastic plugs must be pulled out of each end of the handle bar in order to fit the KAOKO kit (No dismantling of hand grips is necessary).

Step 2

Fully insert the KAOKO LHS bar-end weight into the left side handle bar and firmly tighten the central retaining screw using a 5mm allen key.

Step 3

Fully insert the KAOKO RHS bar-end weight with the thrust washer placed as shown in **picture 2**.

• **BUB** kit— if hand guards are fitted, Install the kit as shown in **picture 1**.

• **BUB** kit— if no hand guards are fitted, Install the kit as shown in **picture 2**.

Note: the 8mm washers are not required when no hand guards are installed per **picture 2**.

• **BUB100** kit—Install as shown in **picture 3** and attach the Rizoma bar-end mirror clamps over the KAOKO RHS and LHS bar-end weights.

Note: To enable improved functionality, it is recommended (not essential) to apply very light smear of Automotive grease or Petroleum jelly to the friction face of the thrust washer (See Figure 3 at the back of the page).

Step 4

Back off the friction nut against body of the KAOKO RHS bar-end weight to disengage the KAOKO throttle stabilizer.

VERY IMPORTANT: The throttle should open and snap closed freely when correctly disengaged.

Step 5

Carefully set rotational resistance of the friction nut by tightening/loosening the grub screw by small adjustments using the 2mm allen key provided in the Kaoko Kit. Take care not to over tighten risking damage to threads. The nut should have fairly firm rotational resistance.

See under **Maintenance below**.

Operating Instructions

The Friction Nut has a **left hand thread**. In readiness for engagement, the Friction Nut must be adjusted so that it makes light contact against the thrust washer. For correct engagement and full disengagement of the unit, the friction nut should be able to rotate between a quarter and a full revolution.

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 the 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.)

To Disengage: While rolling off the throttle, grip the 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 needs to be set to provide the necessary resistance on the thread of the friction nut (only small adjustments need to be made as to not damage the friction nut threads). This may be adjusted periodically to take up wear.

Maintenance: Remove kit annually. Unscrew Friction Nut and brush clean threads with a 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)

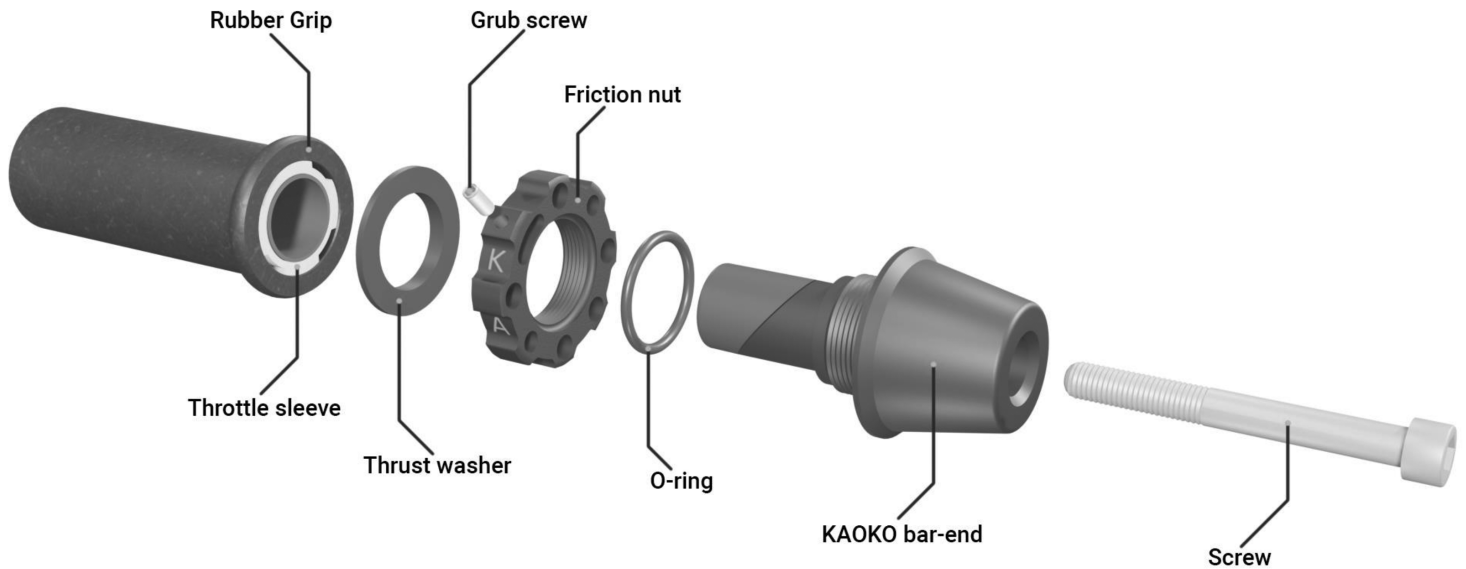
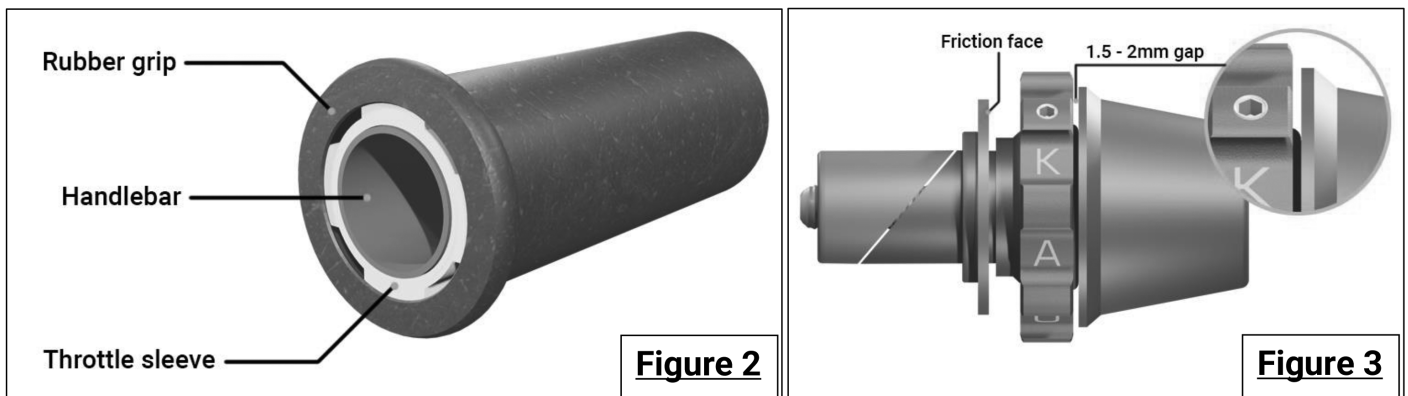


Figure 2: The KAKO™ Thrust Washer (ref: Figure 1) must thrust against the plastic throttle sleeve (tube) indicated below in figure 2.

The KAKO™ Thrust Washer must not thrust against the rubber throttle grip. Refer detailed instructions on reverse.

Figure 3: Location of the 1.5 - 2mm gap that needs to be kept prior to tightening the full assembly as well as the location for automotive grease to be applied to the friction face of the thrust washer (optional).



KAKO™ ACCESSORIES AND PRODUCTS

Express Disclaimer, Exclusion of Liability, Indemnity and Safety Warning:

1. The accessories and products supplied by KAKO™ are aftermarket accessories and products.
2. The use and employment of such accessories and products is at the sole risk and discretion of the user.
3. The user of such accessories and products further indemnifies KAKO™ and its representatives against all claims and losses arising (including personal injuries, death, damage to property and any other losses) and involving such accessories and products.
4. KAKO™ provides no warranty on accessories and products that it produces and distributes and does not aver that these accessories and products are fit for the purposes for which same are manufactured and intended.
5. KAKO™ assumes **no** responsibility for and liability regarding any and all defects, deficiencies or otherwise in and attributed to its motor accessories and products.
6. KAKO™ further assumes **no** responsibility for and liability regarding any prospective losses and claims for damages; be same actual, consequential or contingent and which in any way are associated with its motor accessories and products. In circumstances where accessories and products supplied are found to be of defective manufacture, KAKO™ reserves its rights to replace such defective accessories and products, alternatively; effect a financial refund equivalent to the purchase price of such accessories and products as at the date of placement of order.
7. The application and affixing of KAKO™ accessories and products to vehicles may necessitate or result in modifications being undertaken and this may result in manufacturer or otherwise warranties provided on such vehicles being affected and for that matter **voided**. In circumstances where the above occurs, KAKO™ expressly denies being accountable regarding any liability and losses ensuing.
8. The application and affixing of KAKO™ accessories and products may further result in usual vehicle operations and safety features being modified, override and for that matter discarded.
9. KAKO™ accessories and products ought to be used by experienced and responsible riders only. The onus rests on the **user** of such KAKO™ accessories and products to become properly familiarised with and understand the nature, operation and scope of the above accessories and products and further ensure that same are correctly affixed and used at all times and further not abused.
10. **Misapplication and abuse of such accessories and products can endanger the user and result in injury or death and further constitute safety hazards.**
11. The affixing and usage **advices** provided by KAKO™ are for guidance purposes only and do not constitute specific fitment instructions. The onus rests on the **user** to ascertain and ensure proper and professional affixing and fitting to vehicles of the accessories and products and in seeking suitably qualified assistance in dealing with the above.
12. Prior to resorting to using KAKO™ accessories and products, it is recommended that the user seek independent advice regarding the integrity and suitability of above accessories and products and in fulfilling the user's needs.
13. KAKO™ accessories and products should only be fitted to new motorcycles and those that are in original condition, having not been involved in any accidents, being dropped, damaged or the subject of repair. Where KAKO™ accessories and products are fitted to motorcycles not in original condition there is the risk that the operation of KAKO™ accessories and products will be compromised and damaged. **In all of the above events, KAKO™ does not accept liability**