



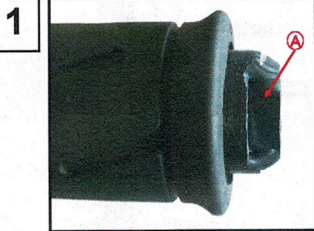
KAOKO™ THROTTLE STABILIZER KITS: KBB300 • KBB200 • KBB210 • KBB220

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

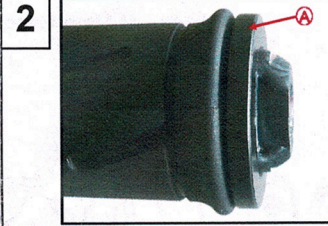
Patents
"U.S. Pat. No. US D593,462 S"
"U.S. Pat. No. US D593,463 S"
"U.S. Pat. No. US D593,464 S"

For Models **KAWASAKI / HONDA**
For **BARKBUSTERS** on various model bikes—Note specific thrust washer assembly details below.

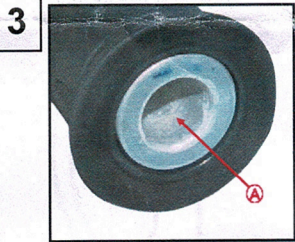
Items Included in your kit
Kaoko Bar-end body • Friction Nut • Thrust Washer/s • 2mm Allen Key
Fitting Instructions



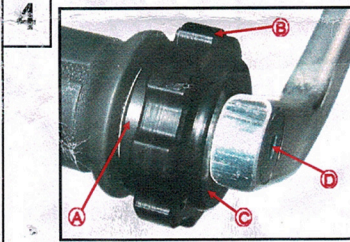
1 **A** Typical tapered stub end with **bar weight** removed. Hand file away excessive material.



2 **A** Plastic Thrust Washer



3 **A** Only applicable to KBB210 & KBB200 kits.



4 **A** Plastic Thrust Washer
B Friction Nut & Grub Screw
C Kaoko Bar-end Body
D Barkbusters bracket & central retaining screw

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

Fitment of KAOKO™ KIT to Barkbusters Hand Guards on various Kawasaki Motorcycles with threaded insert inside end of handle bars : products KBB300 and KBB220

Step 1

Follow Barkbusters instructions to stage shown in Picture 1.

Step 2

Insert plastic thrust washer as shown in picture 2. The thrust washer must thrust against the internal plastic throttle sleeve; not against the rubber throttle grip. The thrust washer must be fitted in between the KAOKO™ Friction Nut and the plastic throttle sleeve. The flat surface of the thrust washer, where the thrust washer product code is marked, will face against the KAOKO™ Friction Nut. Note that specific Barkbusters SKU's are required to fit with these KAOKO products and thrust washers. KBB300 includes only 1 thrust washer to type TH-TW D040. KBB220 includes 2 thrust washers, types detailed below:

- TH-TW D040: For all models except Kawasaki Versys 1000 (2012-)
- TH-TW D132: For Kawasaki Versys 1000 (2012-)

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 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.

Step 4

Fasten the KAOKO™ Throttle Stabilizer Kit (KBB300) as shown in Picture 4 and firmly tighten .It is recommended to use a mild thread locking adhesive. Follow all related Barkbusters assembly information.

Note: For models where part B56 (Bar End Weight) is included in Barkbusters installation, fit product KBB220 and follow all above KAOKO fitting instructions listed. KBB220 will replace the Barkbusters Bar End Weight on the throttle side.

Fitment of KAOKO™ KIT to Barkbusters Hand Guards on various Motorcycles with OEM and after marker handle bars : products KBB200 and KBB210

Step 1: Follow Barkbusters instructions to stage shown in Picture 3 where the Internal Diameter of the handle bars is exposed.

Step 2: Insert plastic thrust washer as shown in picture 2. The thrust washer must thrust against the internal plastic throttle sleeve; not against the rubber throttle grip. The thrust washer must be fitted in between the KAOKO™ Friction Nut and the plastic throttle sleeve. The flat surface of the thrust washer, where the thrust washer product code is marked, will face against the KAOKO™ Friction Nut. Note that specific Barkbusters SKU's are required to fit with these KAOKO products and thrust washers. KBB210 requires a KAOKO confirmed and pre-ordered thrust washer and depending on the bike the product is intended for. If you have received KBB210 without consultation with KAOKO make contact with us before installation. KBB200 includes 5 thrust washers; types detailed below:

- TH-TW D002C: For Suzuki DL650 and DL1000 models (2012-)
- TH-TW D050 : For Suzuki DL650 and DL1000 models (-2011)
- TH-TW D103 : For Honda models NC700/750 & sub models (2012-, VFR800X Cross Runner (2012-), CB500 & Sub-models—and all HND100 applications.
- TH-TW D131: For Honda model VFR1200X / XD Cross Tourer (2012-)
- TH-TH D018W: For Honda models XL1000V Varadero, XL600 Transalp, XL650 Transalp and XL700 Transalp.

Step 3: Present the KAOKO™ bar weight into the ID of the handle bar end and check that it fully nests. Note the difference in ID of handle bars between the models, and as referred to under the specifications of products KBB200 and KBB210.

Step 4: Fasten the KAOKO™ Throttle Stabilizer Kit using the Barkbusters expansion collects and fasteners provided in their product kits . It is recommended to use a mild thread locking adhesive. Follow all related Barkbusters assembly information.

Note: KBB200 and KBB210 replace the Barkbusters Bar End Weight (Code B56) on the throttle side only. Depending on the model of motorcycle that products KBB200 and KBB210 are fitted to will determine a specific thrust washer that should be supplied with the product kit. For further information please contact info@kaoko.com and issue us with your make, model, and year of Motorcycle.

Step 5: Set the friction nut to the desired resistance by gently adjusting the grub screw with 2mm Allen key. The friction nut should be stiff turning.

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.

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 1: Typical KAOKO Throttle Stabilizer Components

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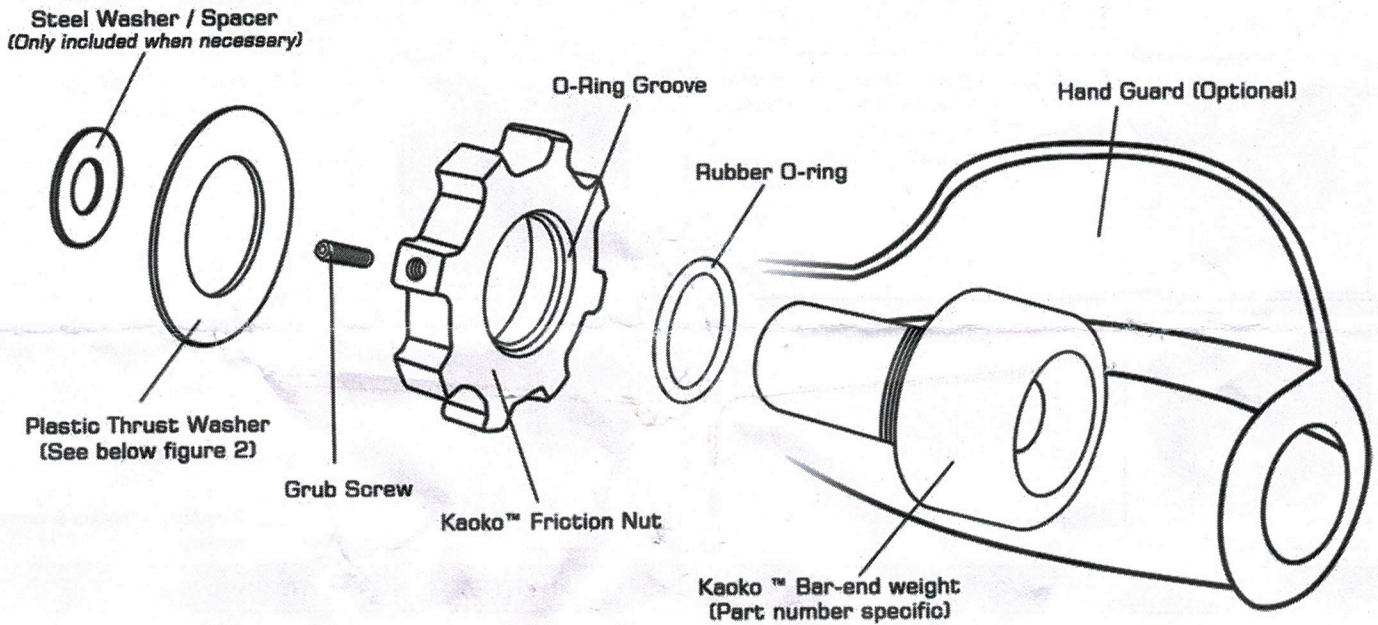


Figure 2: Thrust Washer Final Fitment

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

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

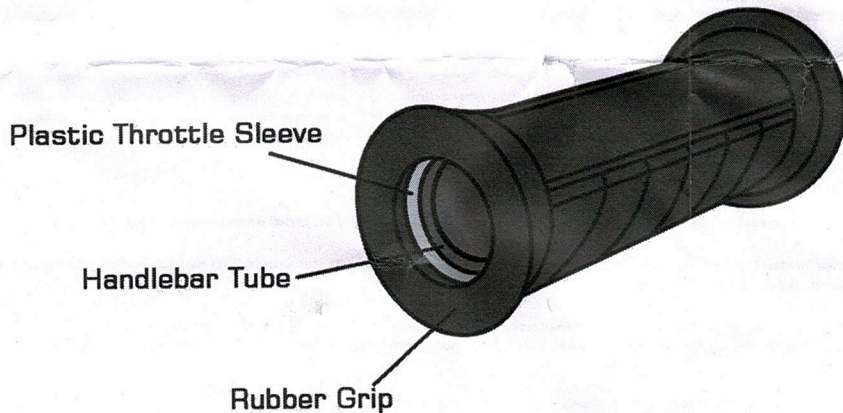
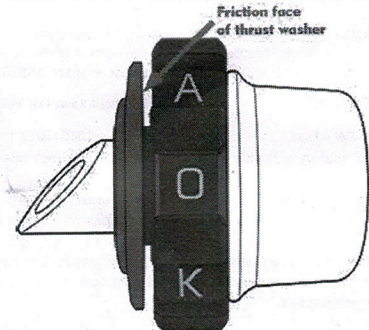


Figure 3



KAOKO™ ACCESSORIES AND PRODUCTS

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

1. The accessories and products supplied by KAOKO™ 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 KAOKO™ 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. KAOKO™ 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. KAOKO™ assumes no responsibility for and liability regarding any and all defects, deficiencies or otherwise in and attributed to its motor accessories and products.
6. KAOKO™ 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, KAOKO™ 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 KAOKO™ 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, KAOKO™ expressly denies being accountable regarding any liability and losses ensuing.
8. The application and affixing of KAOKO™ accessories and products may further result in usual vehicle operations and safety features being modified, overrode and for that matter discarded.
9. KAOKO™ accessories and products ought to be used by experienced and responsible riders only. The onus rests on the user of such KAOKO™ 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 KAOKO™ 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 KAOKO™ 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. KAOKO™ 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 KAOKO™ accessories and products are fitted to motorcycles not in original condition there is the risk that the operation of KAOKO™ accessories and products will be compromised and damaged. **In all of the above events, KAOKO™ does not accept liability**