



KAOKO™ CRUISE CONTROL KITS

For Models **SUZUKI** V-Strom DL650 & DL1000.
Types: VS650W, VS650, VS1000U, VS1000UW,
VS1000UWPT, VS650WPT, VS650W-S, VS1000UW-S

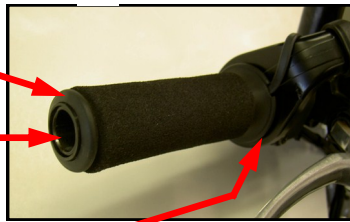
SABS DESIGN EXCELLENCE AWARDS 2009

RSA Registered Designs		Patents	
No. A2007/00202	No. A2007/00205	"U.S. Pat. No. US D593,462 S"	
No. A2007/00203	No. A2007/00206	"U.S. Pat. No. US D593,463 S"	
No. A2007/00204	No. A2007/00207	"U.S. Pat. No. US D593,464 S"	

Throttle Sleeve

Handlebar Tube

Throttle Assembly Clamp Screws



Friction

KAOKO™ Universal Split Bar Weight

Grub Screw



Hand Guard Model — DL1000

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.

Step 2(A): DL650 & DL1000 (-2011): Measure that the handlebar tube is recessed inside of the throttle sleeve by 2mm to 2,5mm. If measurement is not as stated proceed to step 3.

Step 2(B): DL650 & DL1000 (2012): Measure that the handlebar tube is recessed inside of the throttle sleeve by 2mm to 2,5mm. If measurement is not as stated proceed to step 3.

Step 3: Loosen throttle assembly clamp screws and slide assembly on the handlebar to measurement stated under step 2. Tighten clamp screws.

Note: On some models the throttle assembly has been pinned. Remove alignment pin and proceed according to Step 3.

Step 4: Fit **KAOKO™ Cruise Control Kit** fully into handlebar end and fit firmly tighten central retaining screw. The flat on the stem of the bar weight provides clearance for the seam weld inside the handlebar tube.

Note: VS1000UWPT & VS650WPT do not have a flat—since these product are fitted to aftermarket bars which do not have a seam weld.

Note: The **KAOKO™ UNIVERSAL** split bar weight suits OEM hand guard or non-hand guard models. The guard is clamped between the split in bar weight. Also refer product VS650W—S for non hand guard models on DL650.

For heated grips the Kaoko thrust washer **MUST** be fitted between the end of the throttle sleeve and the Friction nut. The thrust washers are recommended to be fitted with or without heated grips.

Note : DL650 & DL1000 (-2011) : fit spigoted thrust washer (VS1000UW; VS650W)

Note : DL650 & DL1000 (2012-) : fit recessed thrust washer (VS100UW-S; VS650W-S)

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 throttle sleeve.

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