



KAOKO™ CRUISE CONTROL KITS : CCF400-08, CCF400, CCF700, CCF915, CCF915C

For Models BMW R1200GS, R1200 Adventure, R1200ST,
F650GS Twin & F800GS Twin (2008-2012), C650 Series Scooter (2013-)

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"	

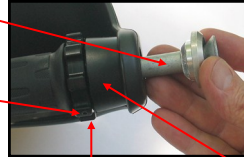
Kit Comprises:

Instructions,
Bar weight &
Friction Nut,
Thrust washer,
2mm Allen key,
bright steel spacer (not
included in CCF915/C kit)



Retaining Screw

Grub Screw



Friction Nut & Bar Weight



Assembled Kit



Hand
guard
optional

Bar Weight & Thrust Washer

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 Instructions: Prior to fitting, ensure friction nut is screwed up against the shoulder of the bar weight.

Step 1: Remove right hand Bar Weight and replace with KAOKO™ Cruise Control Kit as per above pictures.

Step 2: Ensure that the plastic thrust washer is fitted in between the KAOKO™ Friction Nut and the motorcycle throttle sleeve. Firmly tighten Bar Weight retaining screw.

Step 3: Set rotational resistance of friction nut. (See description below under **Maintenance**)

Note: **CCF400, CCF400-08 & CCF700:**

A 1,6mm thick bright steel washer is included for rare fitting assemblies where insufficient clearance between the friction nut and throttle sleeve exists. In this event, fit the bright washer onto the central retaining bolt. The bright washer must locate in-between the end of the bar weight stem and the threaded insert inside the handle bar tube. This bright washers is generally not required for successful installation.

Note: **CCF400 & CCF400-08:**

Part CCF400 requires a 90mm central retaining screw. If your central retaining screw is 80mm long you require Kaoko part number CCF400-08. Alternatively, order 90mm screw from BMW; part number 32717698103.

Note: It is recommended to use a mild thread locking adhesive on bar weight retaining screw.



Operation: The friction nut has **left hand thread**. In readiness for engagement, it must be adjusted so that it makes contact with the throttle sleeve.

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 throttle to the desired opening.

(The friction is such that the rider may still open and close the throttle. It simply has a slight rotational stiffness.)

To Disengage:

While 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.

Features/Benefits:

- Greatly reduces rider fatigue and strain on hand and wrist.
- Whilst cruising, rider is able to remove hand from throttle grip.
- Smooth & super precise action, even with heavy winter gloves
- High quality, compact and durable design.
- Takes less than 5 minutes to fit.
- Less wear and tear on throttle cables and linkages.
- Can result in reduced fuel consumption.

Maintenance:

Remove kit annually. Unscrew friction nut and brush clean threads with mild soap. Apply petroleum jelly to threads and assemble. Adjust grub with 2mm Allen key.

Note: The Grub Screw is set to provide the necessary resistance on thread of friction nut. The nut should have slight rotational resistance to be correct.

(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.