



KAOKO™ CRUISE CONTROL KIT : HDSNUB

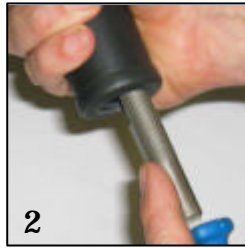
For **HARLEY DAVIDSON**
7/8 " Internal diameter (ID) Handle bars

RSA Regd. Desn. Appl.
No. A2007/00202
No. A2007/00203
No. A2007/00204
No. A2007/00205
No. A2007/00206
No. A2007/00207

See: www.kaoko.com for further information info@kaoko.com



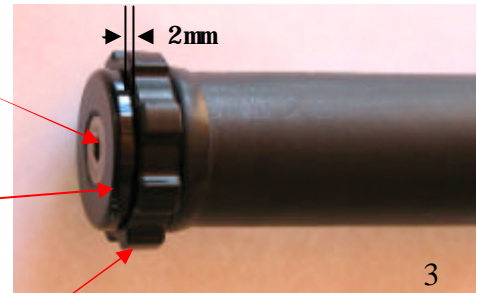
1
Cut 7/8" hole
into throttle
Grip



2
File hole in the plastic
throttle sleeve to same ID
as handle bar tube.

Central
Retaining
Screw -
5mm key

Throttle
Control
Body



3
Friction Nut grub screw - 2mm Key

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

KAOKO™ Safety Warning: Read Indemnity on reverse side

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.

Fitting & Operating Instructions: Kit comprises assembled Throttle Control with a 2mm & 5mm Allen key. (Suitable only for 7/8" ID handlebar tubes.)

Step 1: See pic.1 Cut a hole into the end of throttle grip and file per pic.2. Also file the height of the seam weld in ID of handle bar down to approx. 0.5mm or 0.020 inch (No dismantling of the grip is necessary)

Blow out the filings from the inside of handle bar before fitting the KAOKO™ kit.

Step 2: Turn the Friction Nut so that there is a 2mm gap between the nut and the shoulder of the body. See pic. 3

Step 3: See pic.3 Fully insert the kit into handle bar end — position seam weld into one of the grooves on the stem and torque central retaining screw to 20 lb/ft or 26 Nm. IMPORTANT- It is recommended that you use a high Quality 5mm allen socket and torque wrench. The 5mm key included in the kit is only to add to the bikes tool kit in the event that the kit should ever become loose on a ride. This should never occur if the kit is tightened as described above.

Note: The above mentioned seam weld located in one of the grooves on the stem of the kit, acts as a key preventing the kit from turning while tightening.

In the event of the Kit rotating whilst tightening, gently tighten the grub screw on the friction nut so that the nut and kit may be gripped by hand. Loosen the grub screw after the tightening is complete.

Step 4: Back off the Friction Nut against the shoulder of the kit to disengage the Throttle Control. VERY IMPORTANT -- The throttle should open and snap closed freely when correctly disengaged.

Step 5: Set Friction Nut to the desired resistance by gently tightening the grub screw with 2mm Allen key. The friction nut should be stiff turning. See picture 3

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. The throttle simply has a slight rotational stiffness.)

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 disengaged. Note: The Grub Screw (see picture 3) is set to provide the necessary rotational resistance on the thread of the friction nut. This may be adjusted periodically to take up wear. The nut must be stiff turning.

Maintenance:

Chromed Kits: Wash with soapy water regularly (no acid based cleaning materials) and apply silicone based car polish to chromed surfaces. Take good care not to scratch/impact chromed finish. Check that the central retaining screws are tight.
Black finished Kits: Clean regularly and apply silicone based car polish.

(O-Ring cushion: 19.6 mm I.D. x 2.4 mm section - if replacement is required