





•Thank you for purchasing the KOSO heated grips. Before installing, read the instructions carefully and retain them for future reference.

Attention!

- For installation, follow the steps on the instruction sheet. Any damage caused by falty installation shall be imputed to the users.
- . Don't break or modify the wires. To avoid a short circuit, do not pull the wires out of the terminals during installing.
- Do not disassemble, alter or change any parts.
- Maintenance or repairs should be executed by our professionals.

OMARK MEANING:

↑ Some procedures must be followed to avoid damages occuring to the instrument.

MARNING! Some procedures must be followed to avoid injuries to the user or others.

A CAUTION! Some procedures must be followed to avoid damages to the vehicle. READ CAREFULLY! If any information in the manual remains unclear, seek professional assistance.

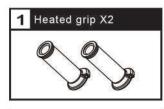




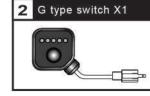


PRESS THE BUTTON **BUTTON 3**

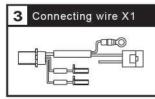
1 Accessories



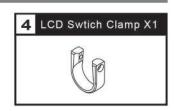
5 Locking Mount X 1













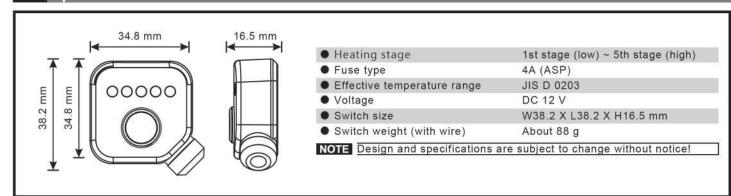




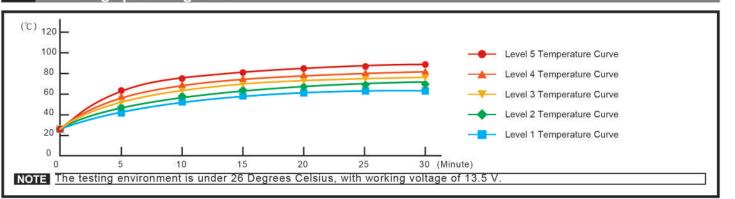


NOTE Contact your local distributor if the items received in the box are not the same as the one listed above

2-1 Specifications

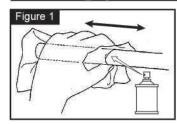


2-2 Heated grip testing data



3-1 Practical installation instruction

Heated grips installation proceedure



- 1. Use an appropriate tool to remove the original handlebar grips.
- 2. Apply a cleaning agent and wipe back and forth to remove the glue residue from the handlebar.

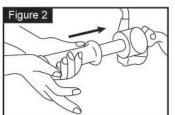


Figure 3

3. Push the heated grip Straight onto the handlebar.

NOTE If the heating grip and the handlebar are loose; then apply the super glue (Accessory 9) to strengthen the hold to ensure that there will be no twisting during riding.

To install, do not use any tool to

knock the grip on. Do not twist the grip by hand or with a tool. By doing so, this will break or damage the wire inside the

⚠ CAUTION!

handlebar.

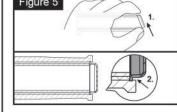
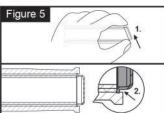


Figure 4

A CAUTION!

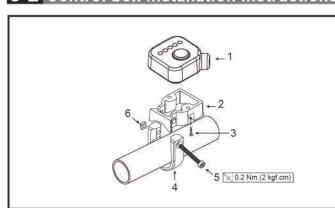
To install the heating grip onto the throttle sleeve, the throttle must maintain a small distance with a surplus distance for wiring; You must test them by rotating back and forth to make sure they can twist.



Need to keep a small distance

4. To install the side cap onto the heating grip, insert the top cap into the top groove and then press it downward into the bottom groove.

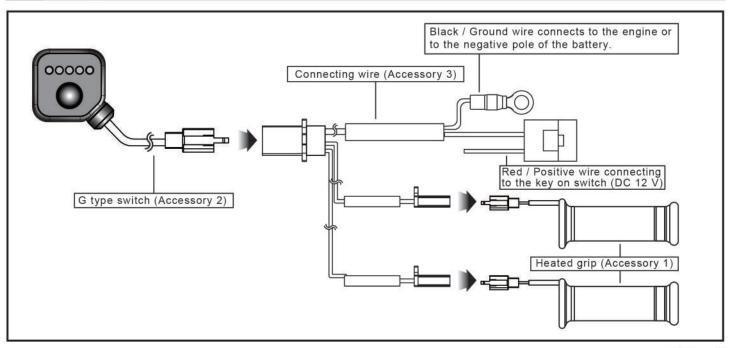
3-2 Control box installation instructions



Installation steps

- 1. G switch (Accessory 2)
- 2. Locking Mount(Accessory 5)
- 3. M2X8 (Accessory 6)
- 4. LCD Swtich Clamp (Accessory 4)
- 5.M3XP0.5X25L screw (Accessory 7) 30.2 Nm (2 kgf.cm)
- 6.M3 nut(Accessory 8)

3-3 Wiring installation instructions



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4-1 Specifications



 Turn the key on to enter the stand by mode.

NOTE This stage is for self-check without enabling the heating function.

At this moment, the LED lights will flash once from left to right.

A. Heating stage setup

 Standby mode, press the push button once to enter into the heating mode.

NOTE The default set is off.



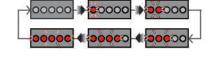
- Example : To set the heating stage to the third stage.
- Press the push button to select the desired set value.

NOTE The switch is characterized with memory function: and 3 seconds after setting the number of stage, the set number of stage will be memorized automatically.

Ex: The current heating stage is set to the 1st stage.

At this moment, the LED lights will flash once from left to right.

Setting range: Off \rightarrow 1st stage (low temperature) \rightarrow 2nd stage \rightarrow 3rd stage \rightarrow 4th stage \rightarrow 5th stage (high temperature)





- Ex : Set the heating stage from 1st stage to 3rd stage.
- At this moment, the LED lights will flash once from left to right.

B. Memory of heating mode

- •Memory of heating mode.
- Ex: The last heating stage in memory before turning off the switch is the 3rd stage.
- At this moment, the LED indicators are on.

C. Memory of heating mode



 Standby mode, press and hold the push button 3 seconds to enter into the quick heating mode.



- Quick heating mode.
- At this moment, LED flashes.

If the temperature is felt enough, press the push button once to stop the quick heating.

4-2 Low-voltage mode Description



- The heating system will be turned off automatically when the voltage is lower than 11.5 V.
- At this moment, LED flashes.
- •Standby mode will be enabled when the voltage over 11.5 V is restored.

5 Trouble shooting

The following situation do not indicate malfunction of the meter. Pleasecheck the following before taking it in for repair.

Trouble	Check item	Trouble	Check item
.ED indication does not activate.	 Power supply cable disconnected. →Please check if power supply cable is broken or disconnected. →Please check if positive and negative poles are properly connected. It might causing by the setting is not proper set up. → Please make sure and double check if setting is under the idle mode. 	When turn the key on, the headed grip is not heating up.	It might be the battery is running out. → Please check your battery voltage as soon as possible. It might be causing by no power supply. →Please check if power harness and fuse broken or disconnected. →Please check if positive pole and negative pole is well connected. It might be causing by improper setup. →Please check if all function setup is properly proceeded. Please referring to 4-1 Specification and check with each step.

 $[\]ensuremath{\%}\mbox{ If still can't solve the problems according to the step above, please contact with distributors or us.$

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