



● Thank you for purchasing our product. Before installing/operating the product, please read the instructions carefully and retain them for future reference.

⚠ Attention!

- For installation, please follow the steps described. Any damage caused by wrong installation shall be imputed to the users.
- To avoid a short circuit from occurring do not pull or modify the wires during installation.
- Do not disassemble or change any parts. Opening and disassembling this unit will void any warranty.
- Maintenance and repairs should be executed by our professionals only.

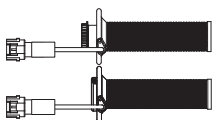
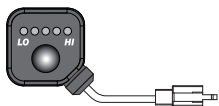
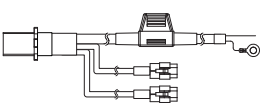
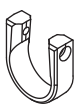
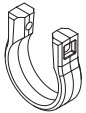
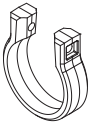
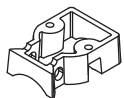





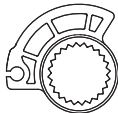




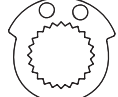
Ⓢ Symbol description:

NOTE

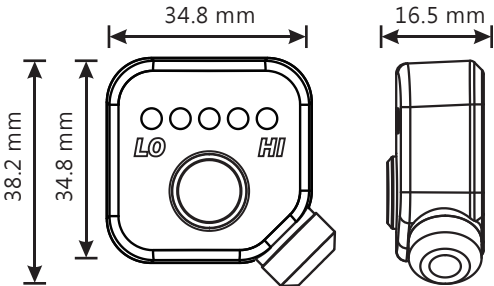
⚠ Some procedures must be followed to avoid damages to the instrument.

⚠ **WARNING!** Certain procedures must be followed to avoid damages to yourself, to the vehicle or others.

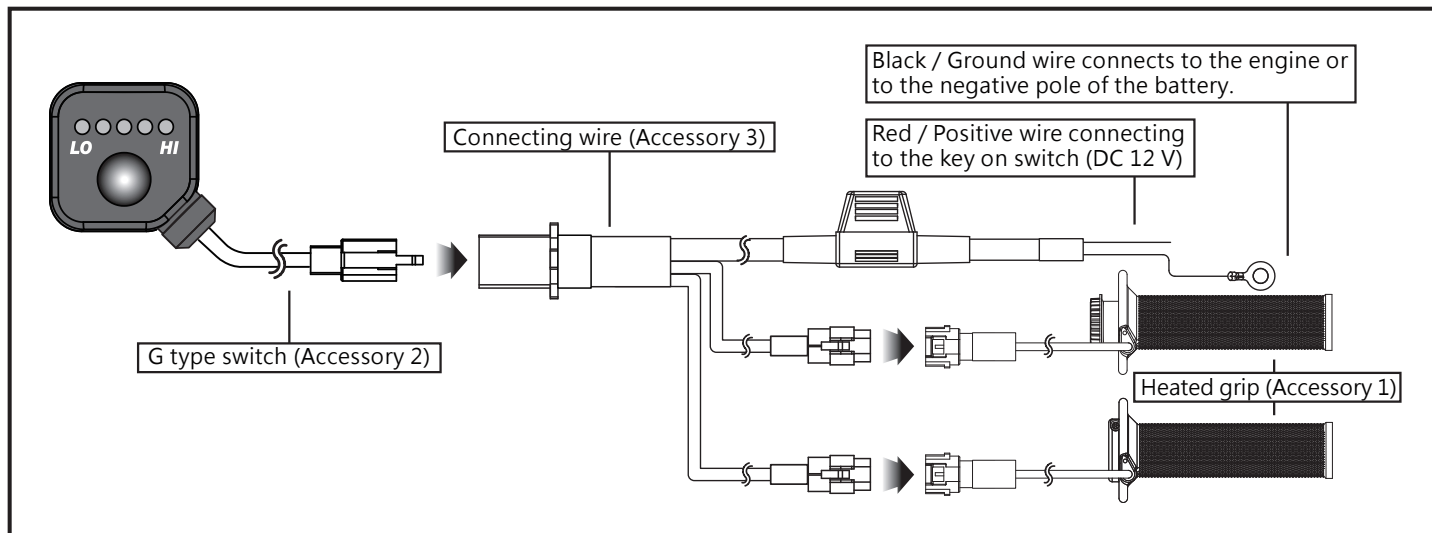
1 Accessories

1 Heated grip X2 	2 G switch X1 	3 Connecting wire X1 	4 Lower Clamp X1 	5 Lower Clamp 1" X1 
6 Lower Clamp 1 1/8" X1 	7 Locking Mount X1 	8 M2X8 screw X2 	9 M3XP0.5X25L screw X1 	10 M3 nut X1 
11 Bar-end cap X2 	12 Throttle Adaptor Spacer X1 	13 Throttle Adaptor-A X1 	14 Throttle Adaptor-B X1 	15 Throttle Adaptor-C X1 
16 Throttle Adaptor-D X1 	17 Throttle Adaptor-E X1 	18 Throttle Adaptor-F X1 		

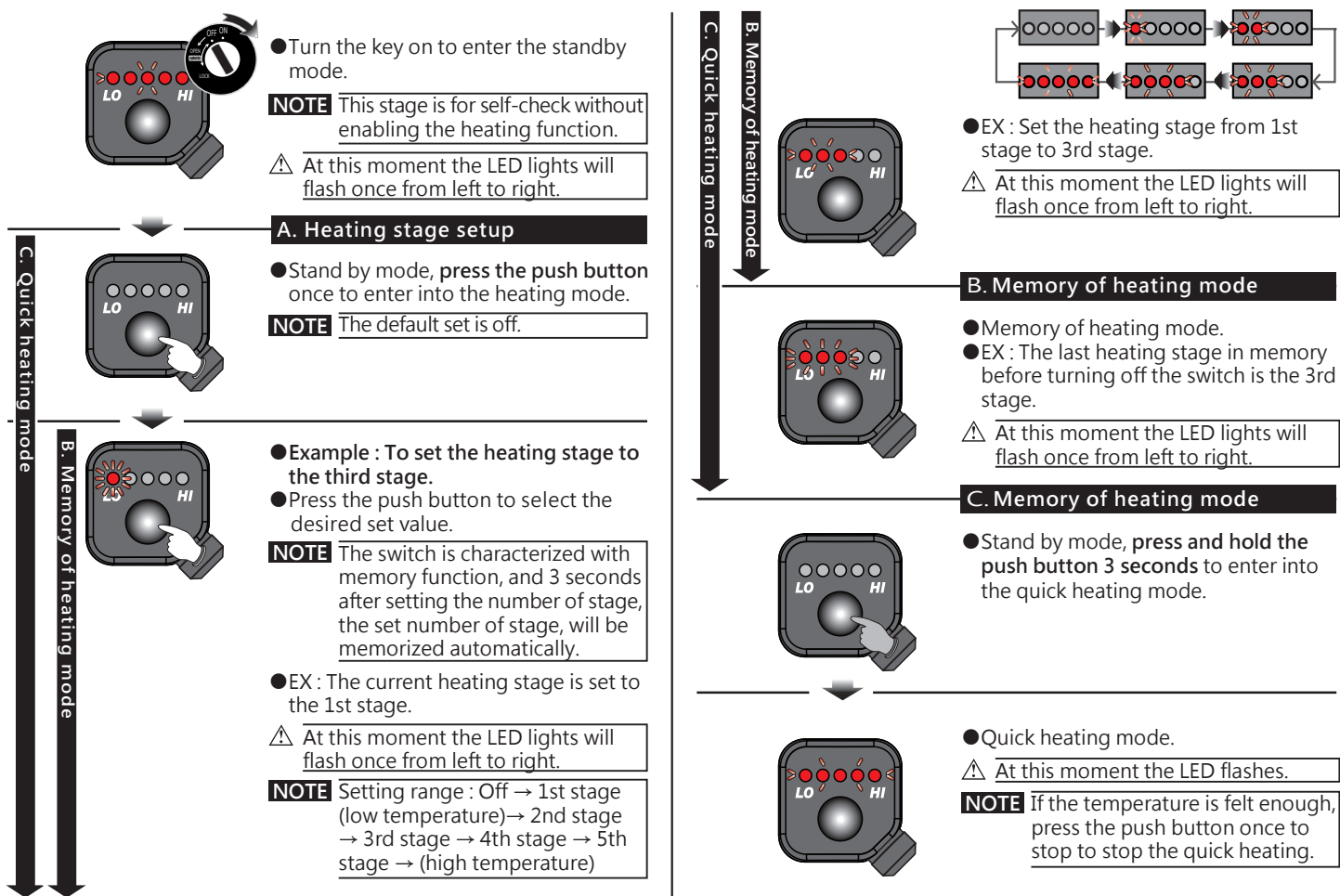
2-1 Specifications

		<ul style="list-style-type: none"> ● Heating stage 1st stage (low) ~ 5th stage (high) ● Fuse type 4A (ASP) ● Effective temperature range JIS D 0203 ● Voltage DC 12 V ● Switch size W38.2 X L38.2 X H16.5 mm ● Switch weight (with wire) About 88 g
		NOTE Design and specifications are subject to change without notice!

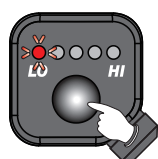
3-3 Wiring installation instructions



4-1 Specifications

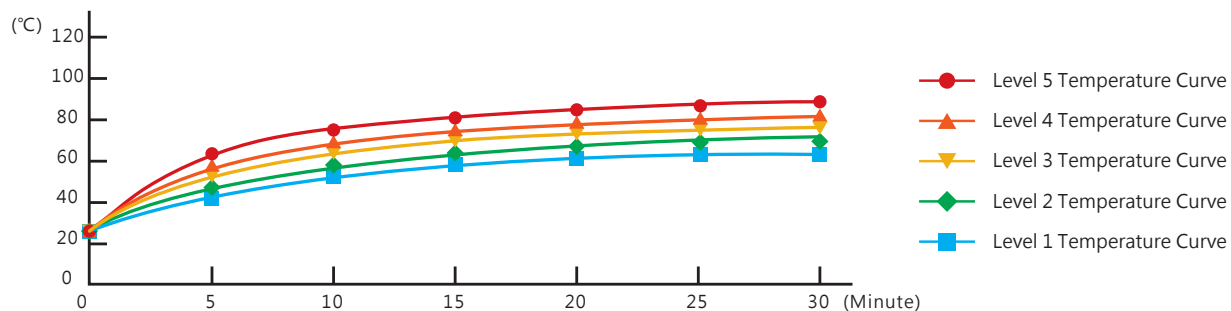


4-2 Low-voltage mode Description



- The heating system will be turned off auto matically when the voltage is lower than 11.5 V.
- ⚠ At this moment, LED flashes.
- Stand by mode will be enabled when the voltage over 11.5 V is restored.

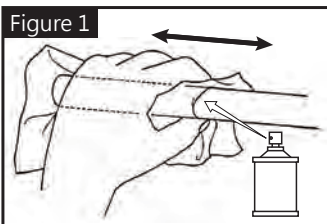
2-2 Heated grip testing data



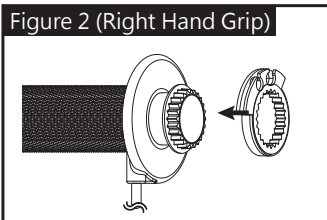
NOTE The testing environment is under 26 Degrees Celsius, with working voltage of 13.5 V.

3-1 Installation instructions

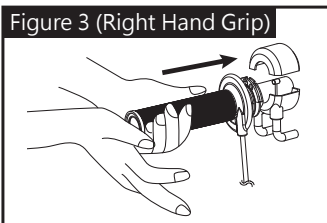
Heated grips installation procedure



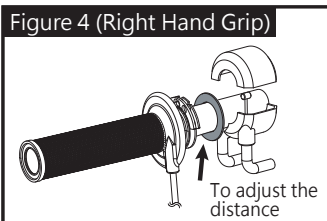
1. Use an appropriate tool to remove the original handlebar grips.
2. Apply a cleaning agent and wipe back and forth to remove the glue residue from the handlebar.



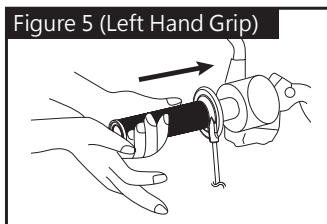
3. Use appropriate throttle adaptor (Accessory 13~18), and install the throttle adaptor according to the correct angle of the bike.



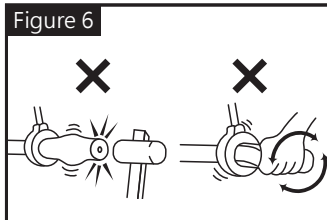
4. Insert throttle adaptor as well as grip to right hand handlebar.



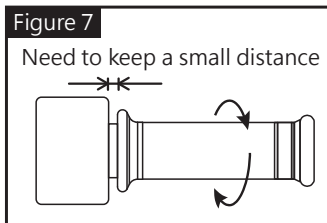
- CAUTION!**
When throttle have too much space left, then please use the spacer (Accessory 12) to adjust the space.
Use Allen key to tighten grips to handlebars.



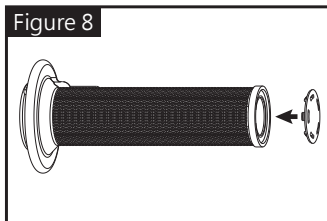
5. Please reverse the disassemble order to install the grip back on.
Insert left hand grip onto left hand handlebar.



- CAUTION!**
To install, do not use a 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 wires inside the handlebar.

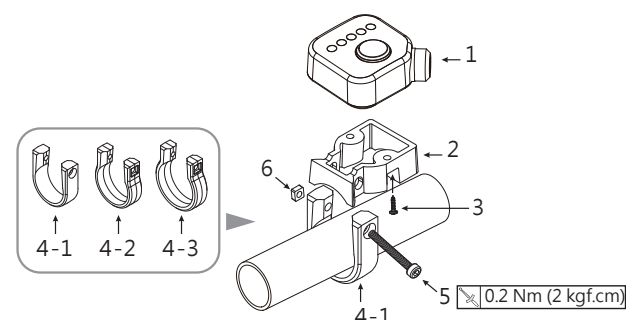


- CAUTION!**
To install the heated grip onto the throttle sleeve, the throttle must maintain a small distance with a surplus distance for wiring; You must test them by rotating back and forth to make sure they can twist.



6. Install the end cap on the heated grips.
- CAUTION!**
When the end caps are installed, then the heated grips could have 125mm length inside the grips; when there is no end cap installed then the heated grips could have 130mm length inside.

3-2 Control box installation instructions



Installation steps

1. G switch (Accessory 2)
2. Locking Mount (Accessory 7)
3. M2X8 screw (Accessory 8)
- 4-1. Lower Clamp (Accessory 4)
- 4-2. Lower Clamp 1" (Accessory 5)
- 4-3. Lower Clamp 1 1/8" (Accessory 6)
5. M3XP0.5X25L screw (Accessory 9)
6. M3 nut (Accessory 10)

Please choose the suitable clamp according to your handlebar size.

0.2 Nm (2 kgf.cm)

5 Troubleshooting

The following situations do not necessarily indicate malfunction of the product. Check the following points, before contacting us.

Trouble	Check item	Trouble	Check item
LED indication does not activate.	<ul style="list-style-type: none">● 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.	Grips are not heating up.	<ul style="list-style-type: none">● It might be the battery is running out. → Please make sure and double check if setting is under the idle mode.● 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 set up. → Please check if all function set up is properly proceeded. → Please referring to 6. → Specification and check with each step.

※If the problems still can't be solved, please contact our technical department for assistance.