



● Thank you for purchasing our product. Before installing, please read the instruction carefully and keep it for future reference.

⚠ Attention!

- For installation, follow the steps on the instruction sheet. Any damage caused by faulty 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.

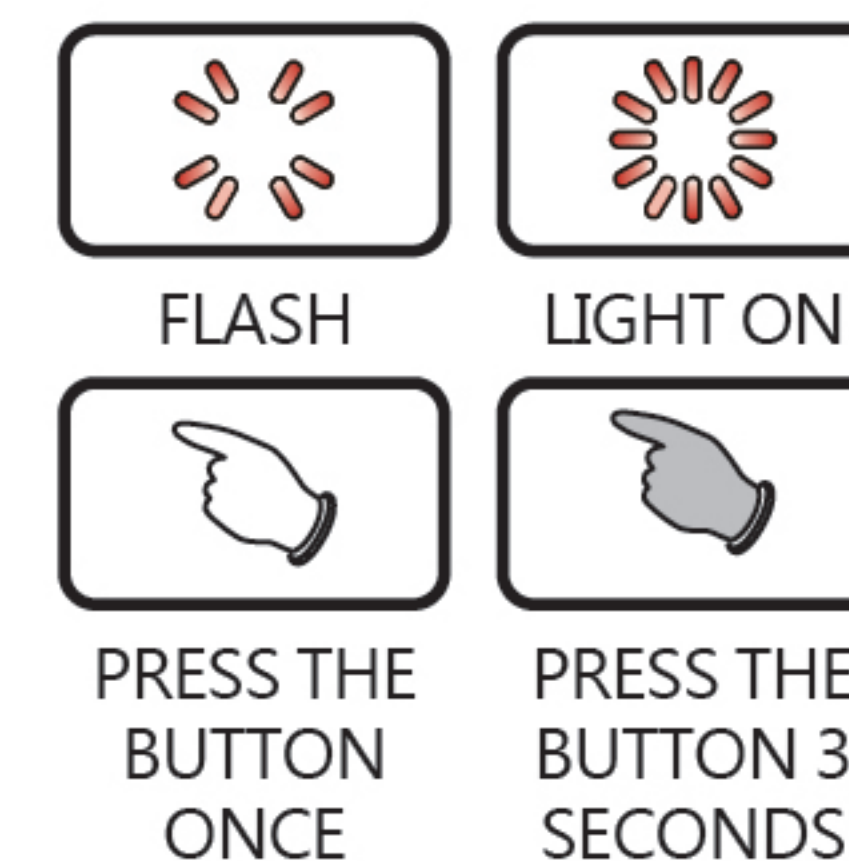
⊙ MARK MEANING:

NOTE You could get the installation details from the information behind the mark.

⚠ Some processes must be followed to avoid the affection caused by wrong installation.

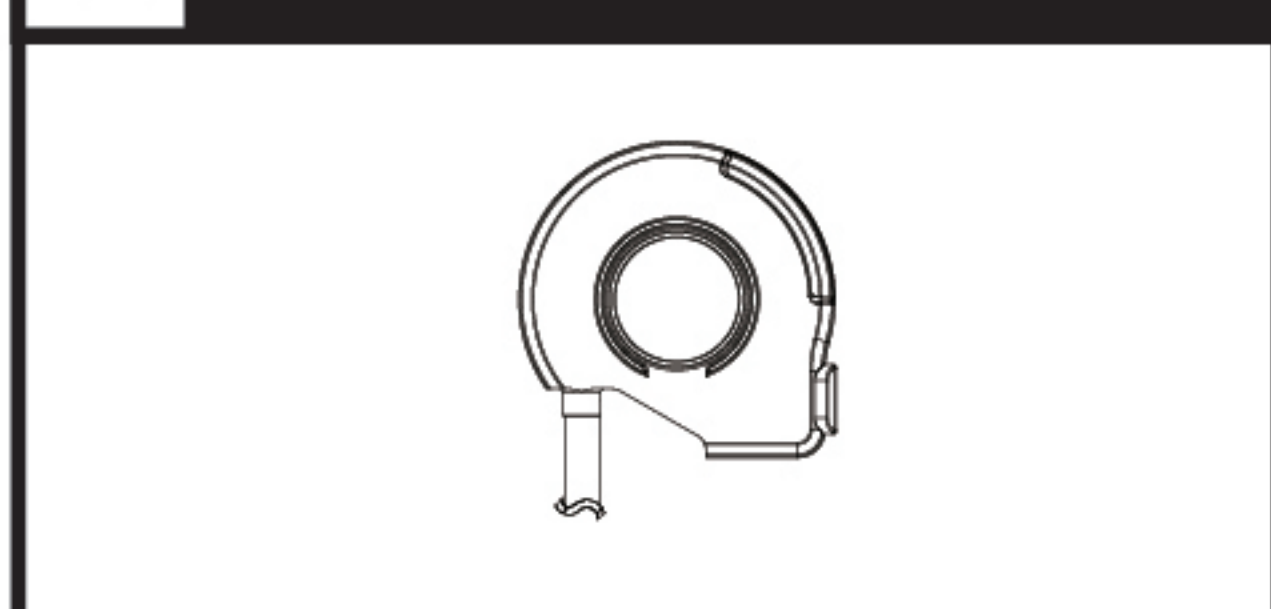
⚠ WARNING! Certain procedure must be followed to avoid damages to yourself or the public.

⚠ CAUTION! Certain procedure must be followed to avoid damages to the vehicle.



1 Accessories

1 Ring Fixed Switch X1

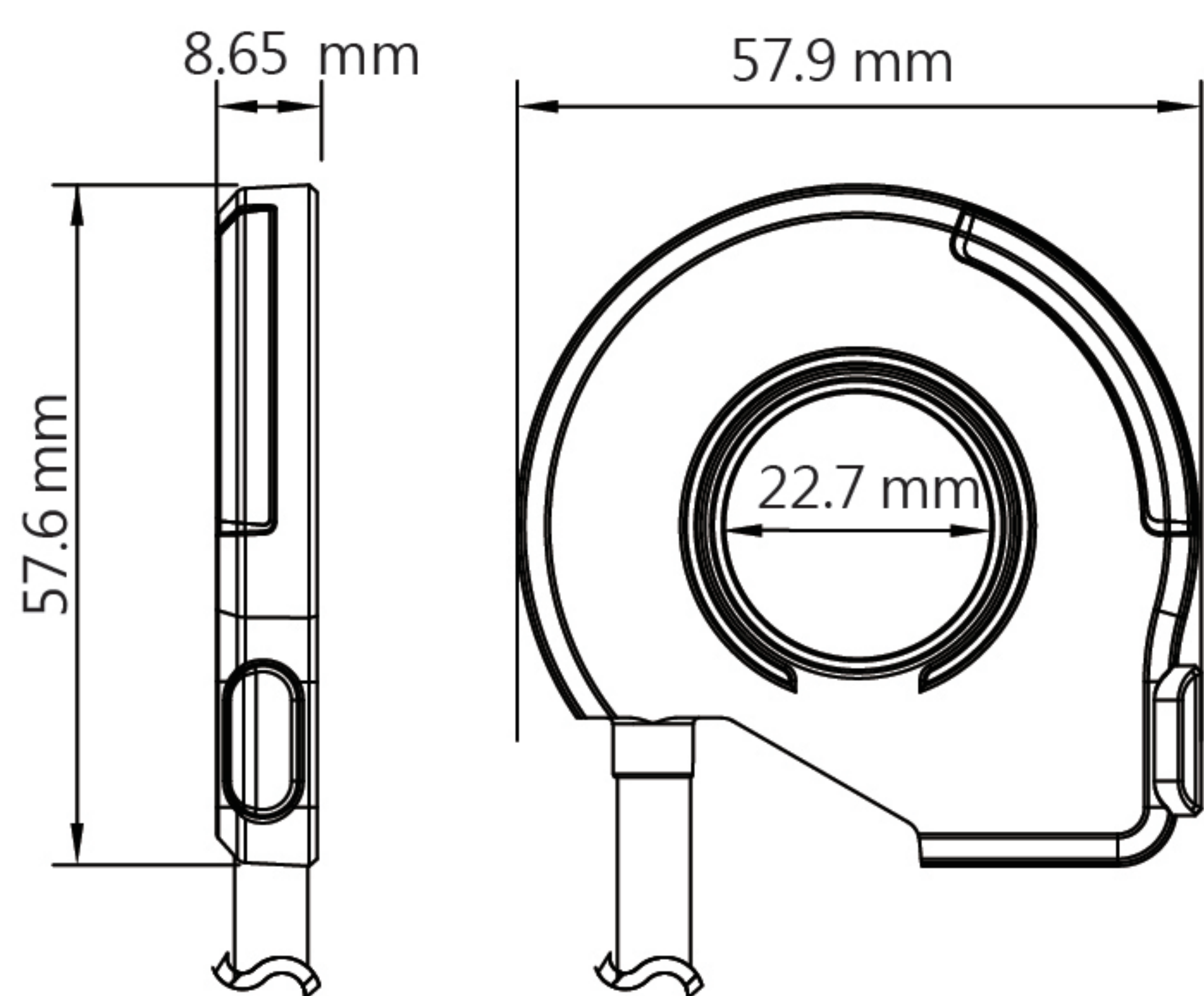


2 M4x6xP0.7 mm Hexagon Socket Screw X1



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

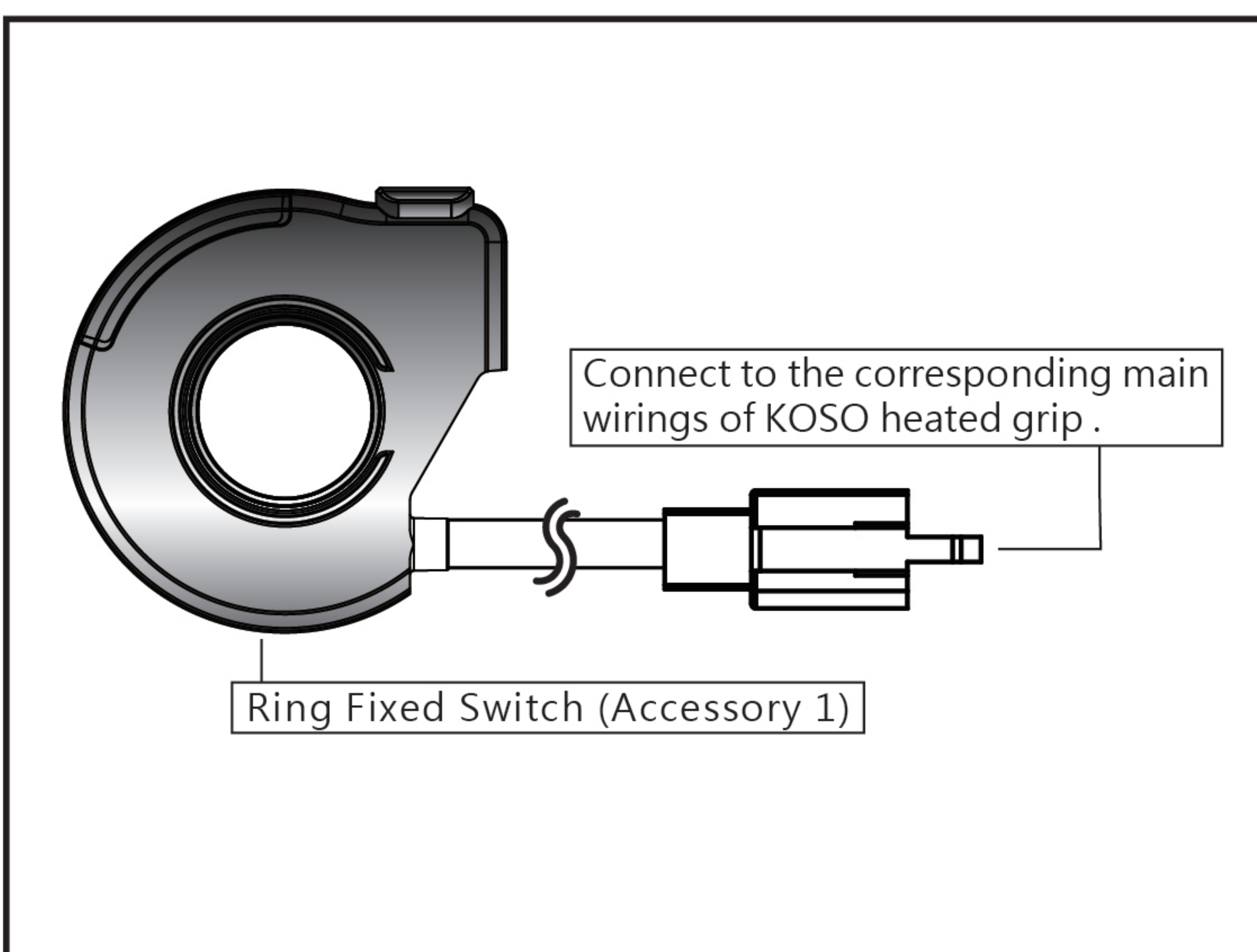
2 Specifications



● Heating stage	Stage 1 (low) ~ Stage 5 (high)
● Fuse type	4A (ASP)
● Water-Proof Standard	JIS D 0203
● Voltage	DC 12 V
● Switch size	W57.9 X L8.65 X H57.6 mm
● Switch weight (with wire)	About 39 g
● Light Signal	<ul style="list-style-type: none"> ■ Stage 1 [Blue] ■ Stage 2 [Green] ■ Stage 3 [Yellow] ■ Stage 4 [Orange] ■ Stage 5 [Red]

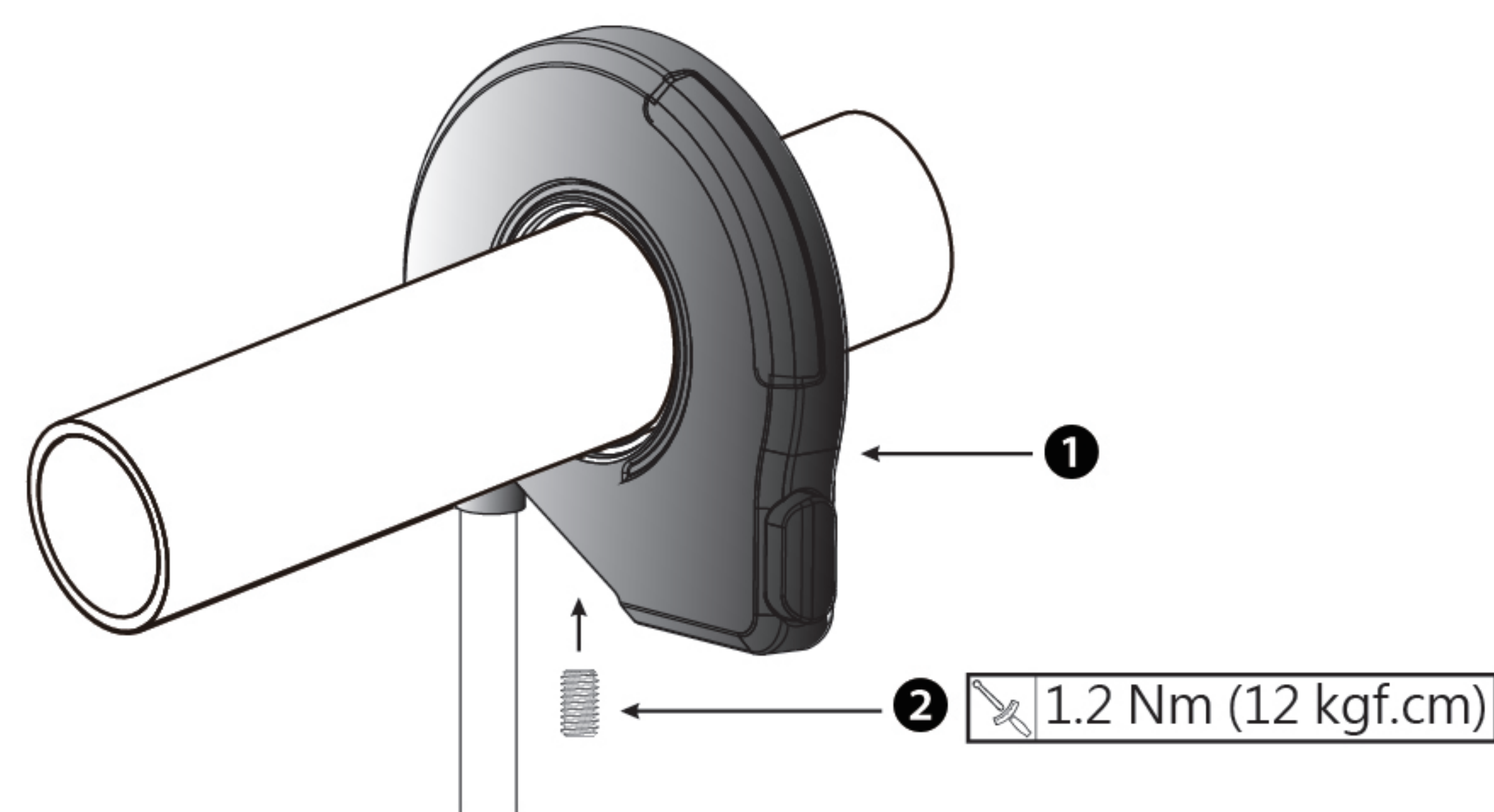
NOTE Design and specifications are subject to change without notice!

3 Wiring installation instructions



4 Practical installation instruction

Follow the steps below during installation.



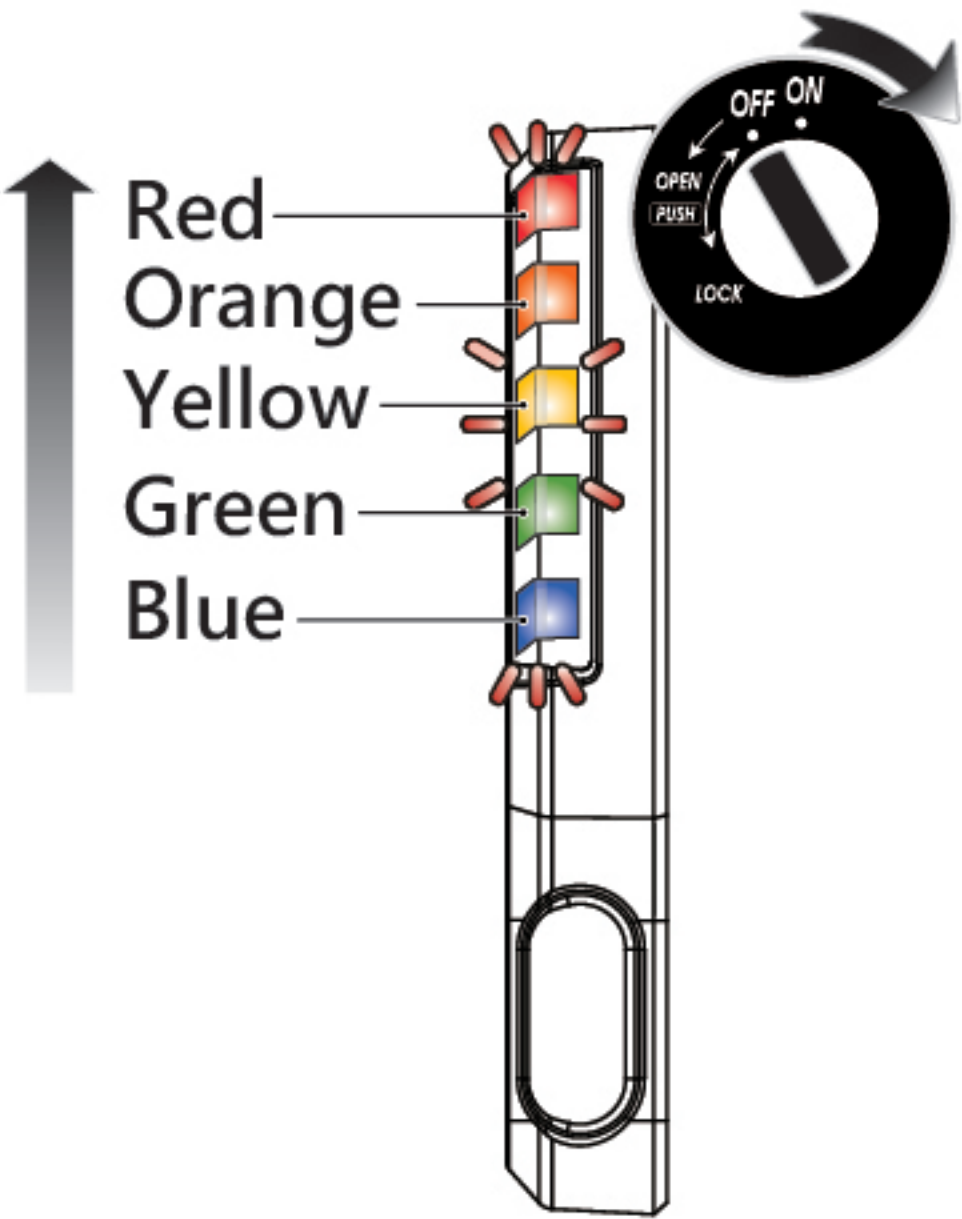
① Ring Fixed Switch (Accessory 1)

② M4x6xP0.7 mm Hexagon Socket Screw (Accessory 2)

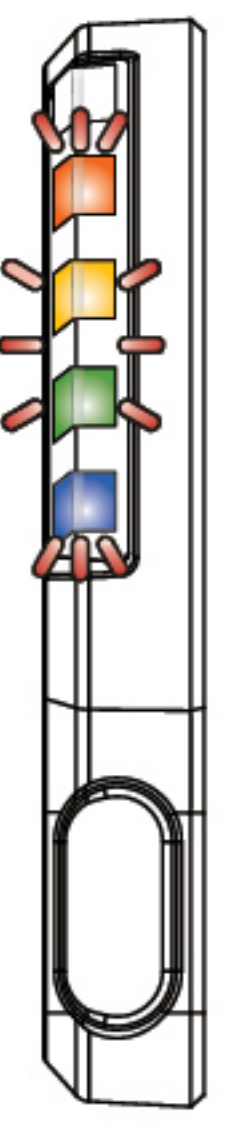
⚠ CAUTION!

Please adjust the angle during the installation to prevent interfering the button.

5-1 Function setting instruction



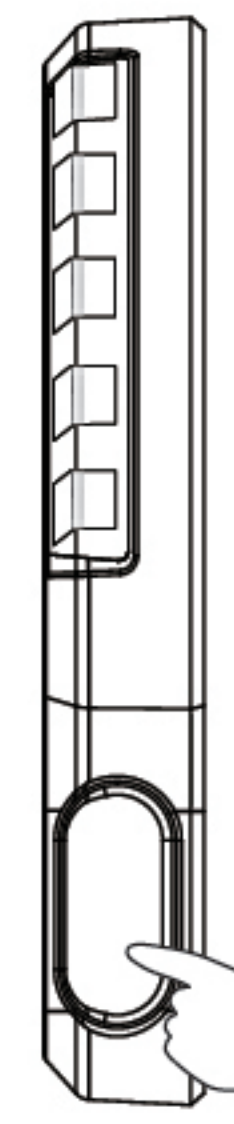
- Key on, enter the power pressure detecting mode.
- ⚠ The LED would show lightings in the direction from blue light to red light at this moment.



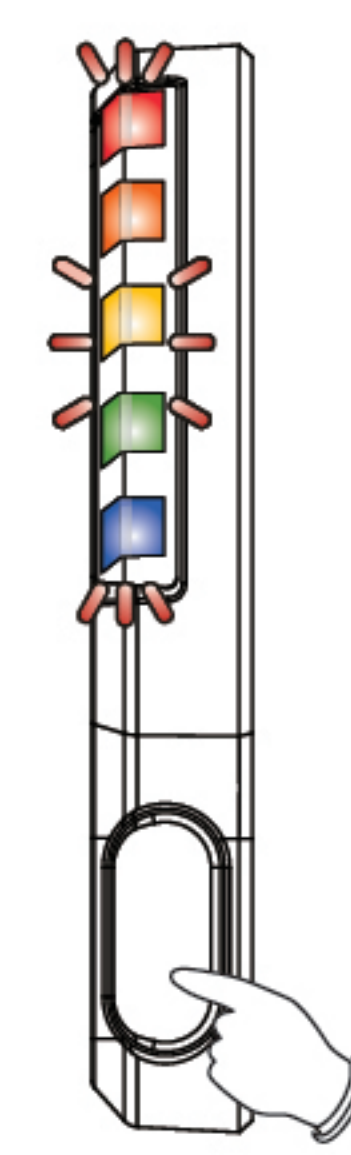
- The corresponding light signal would be shown according to the power pressure detected.
- NOTE** When the corresponding power pressure is shown, the light would flicker three times.

Light Signal List :

Heat up stage	Voltage
Blue(Stage 1)	Below 11.0 V
Green(Stage 2)	11.1 ~ 11.5 V
Yellow(Stage 3)	11.6 ~ 12.0 V
Orange(Stage 4)	12.1 ~ 12.5 V
Red(Stage 5)	Over 12.6 V

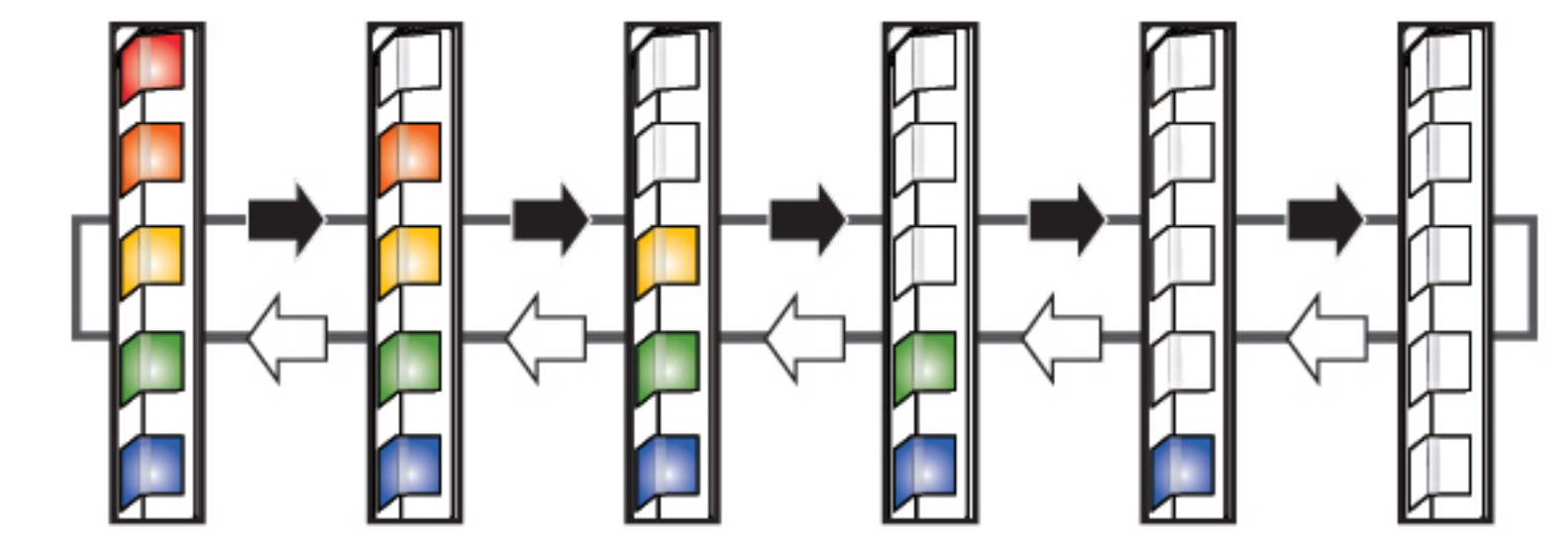


- Standby mode, **press the button once** to enter into the heating mode.
- NOTE** After starting the grip, the heat up function will not commence without pressing the button.

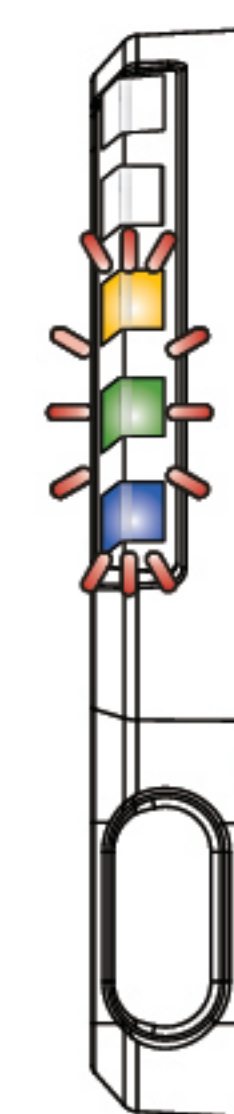


- **Press the button**, then select your desired value.
- EX : The heat up stage was adjusted from **stage 5 to stage 3**.
- ⚠ The heat up will begin with red LED light (stage 5) upon entering the heat up mode.

NOTE Stage 5(high)→Stage 4→Stage 3→Stage 2→Stage 1(low)→OFF.

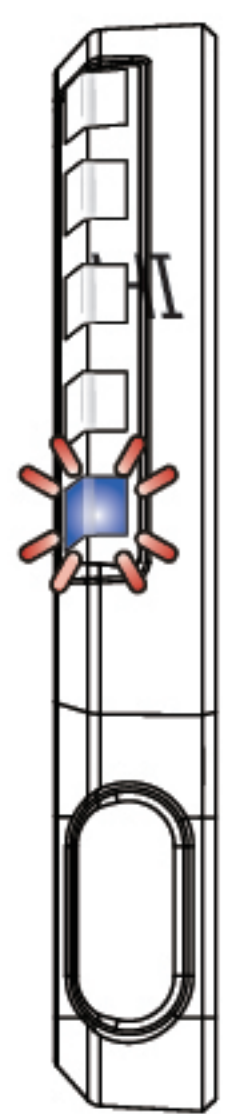


- ⚠ When the button remained idle for 5 seconds, the stage shifting will start from red LED light (stage 5) after pressing the button.



- EX : The heat up stage is stage 3 heat up.

5-2 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, it will shift back to standby mode after 10 seconds.
- Standby mode will be enabled when the voltage over 11.5 V is restored.

6 Trouble shooting

The following situation do not indicate malfunction of the meter. Please check the following points, before taking it in for repair.

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 be the fuse blown out. →Please check if the fuse is in normal state.

Trouble	Check item
When turn the key on, the headed grip is not heating up.	<ul style="list-style-type: none"> ● 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.

※ If the problems still can't be solved, please contact your local distributor to get assistance.