

INSTRUCTIONS



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

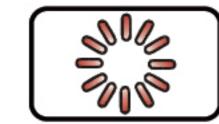
- For installation, please follow the steps described. Any damage caused by wrong installation shall be imputed to the users.
- To avoid a short circuit from occuring do not pull or modify the wires during installation.
- Do not disassemble or change any parts. Opening and dissassembling this unit will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

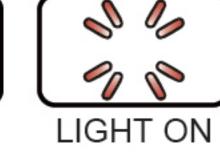


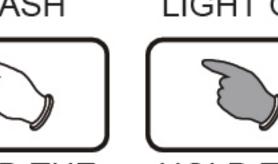
NOTE

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

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



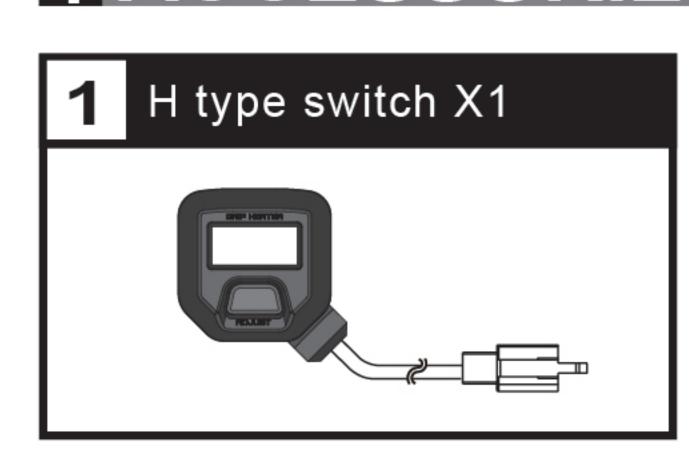






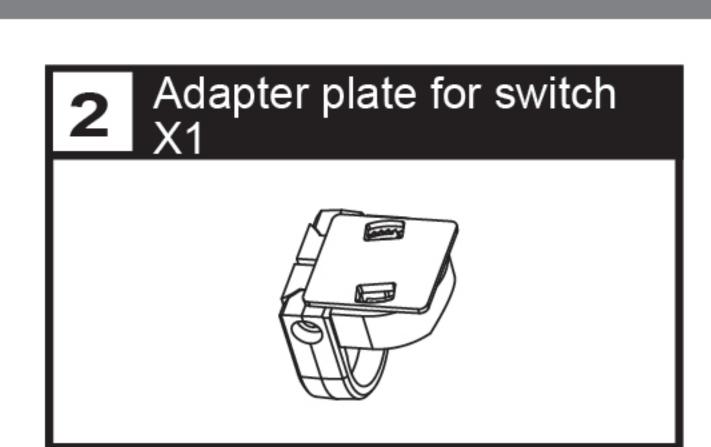
HOLD THE HOLD THE 3UTTON ONE BUTTON 3 SECONDS

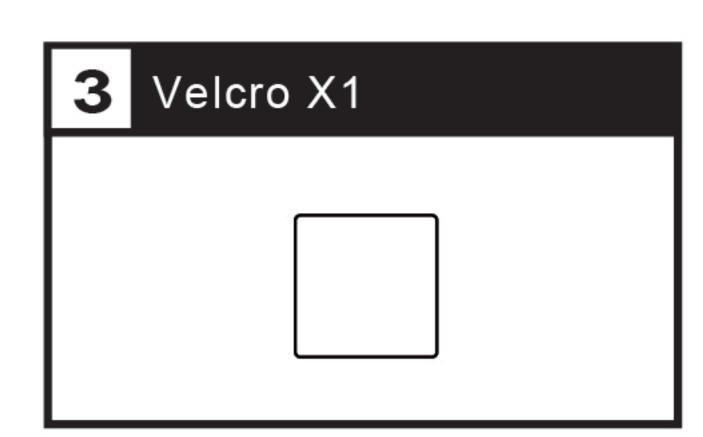
1 ACCESSORIES



③

5 M3 nut X1

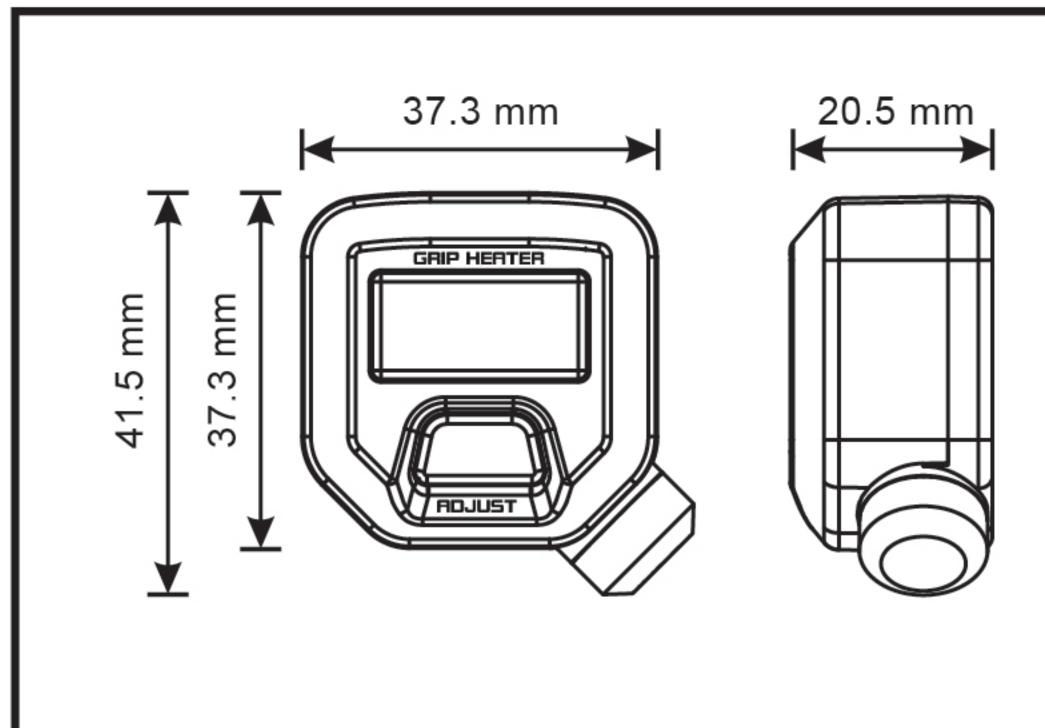






NOTE Contact your local distributor if the items received in the box are not the same as the one listed above.

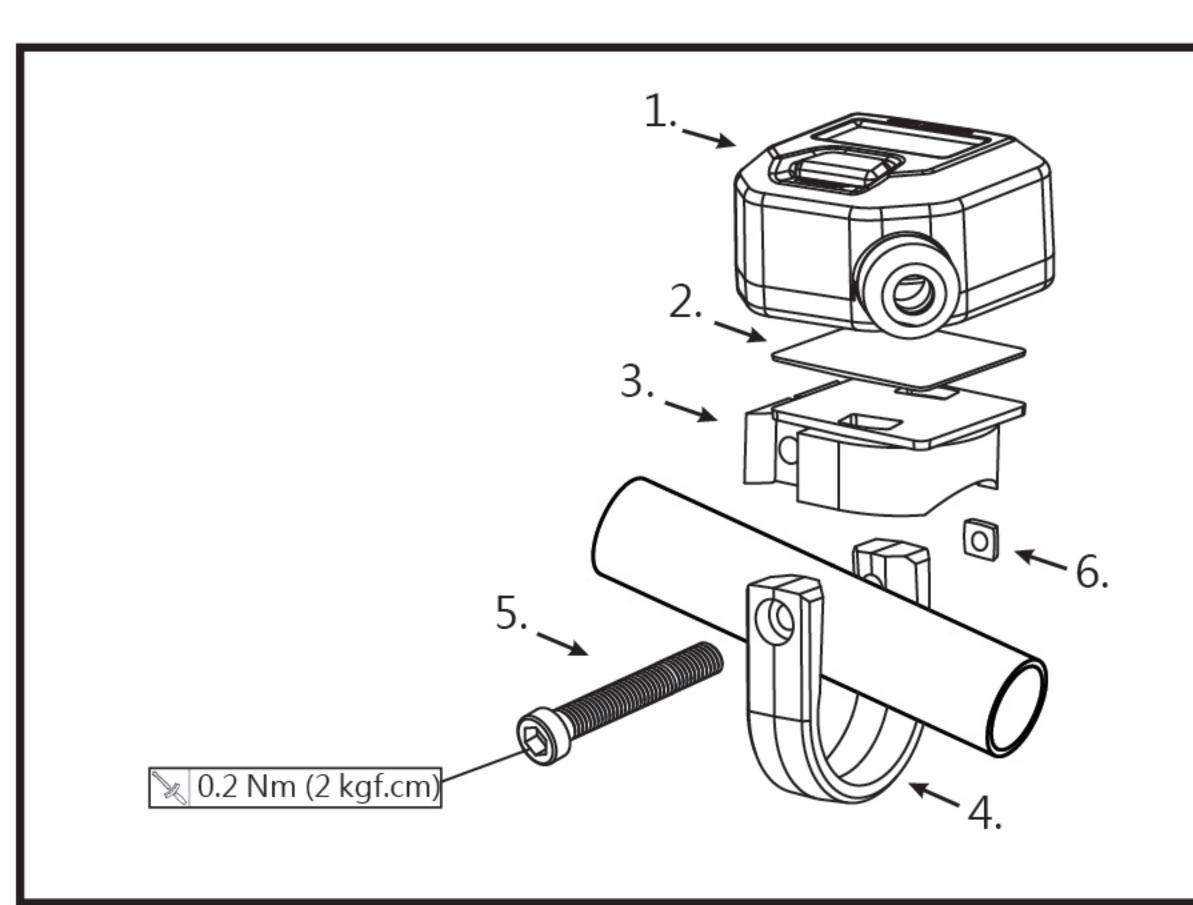
2 SPECIFICATIONS



 Voltmeter 	Setting range : DC6 V~19.9 V
	Setting range: 0.1 V
 Low voltage warning setting 	Setting range : DC10.0 V~13.0 V
	Setting range: 0.1 V
 Effective temperature range 	-10~60 °C
 Meter standard 	JIS D 0203
 Effective voltage 	DC12 V
•Switch size	W37.3 X L41.5 X H20.5 mm
Switch weight (with wire)	About 46 g

NOTE Design and specifications are subject to change without notice!

3-1 INSTALLATION INSTRUCTIONS

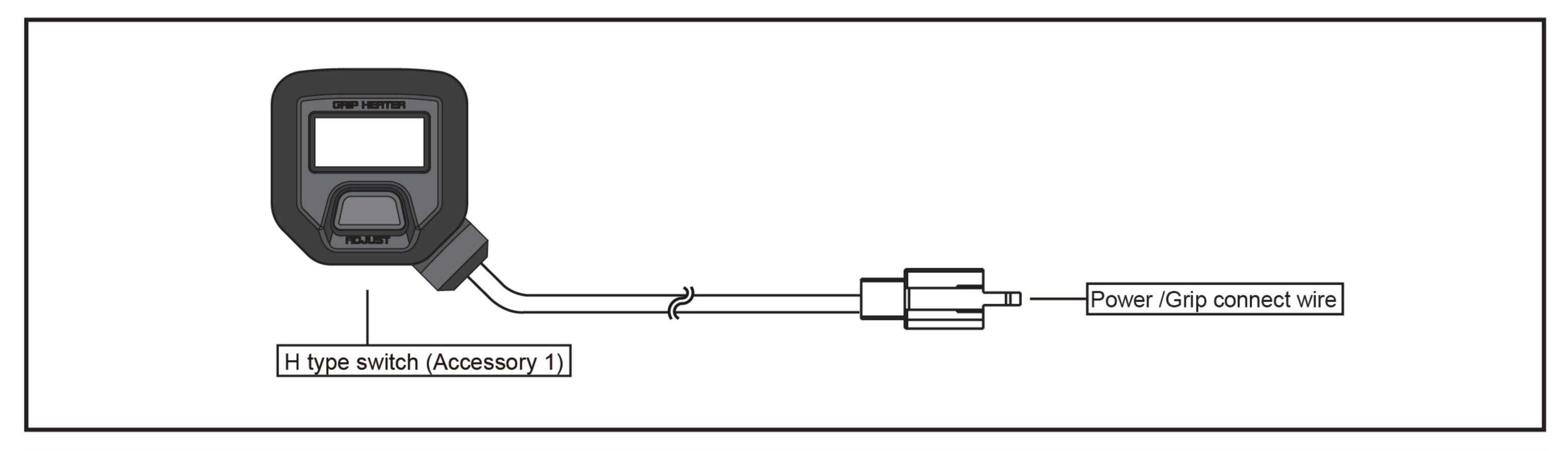


Installation steps

- 1. H type switch (Accessory 1)
- 2. Velcro (Accessory 3)
- 3. Adapter plate for switch -upper (Accessory 2)
- 4. Adapter plate for switch -bottom (Accessory 2)
- 5. M3XP0.5X25L screw (Accessory 4) 20.2 Nm (2 kgf.cm)
- 6. M3 nut (Accessory 5)

NOTE You can switch the holder and adjust it to suitable angle, make sure you adjust the angle before you fix the screw tightly.

3-2 WIRING INSTALLATION INSTRUCTIONS



4 CONTROL BOX INSTRUCTIONS



- Key on, display the main screen, press the button once to enter the fast heat up screen.
- NOTE Set up the fast heat up function, please refer to 6-2, before the completion of the set up, the function is locked.



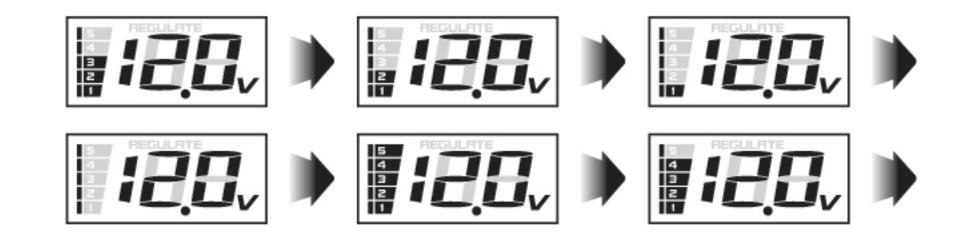
- Fast heat up pending screen.
- NOTE During fast heat up, press the button once to return to the regular heat up
- EX: The regular heat up stage is stage 4



- After completed the fast heat up according to the schedule, return to the regular heat up completion screen.
- EX: The regular heat up stage is stage 4.



- Heat up according to the previous memorized stage before shutting done. Press the button and choose the setting value
- EX: Before the previous shutting down, the memorized value was stage 3 heat up.



NOTE Stage 3→Stage 2→Stage 1→Stage 0 →Stage 5→Stage 4

NOTE The LCD switch has memorizing function, which can automatically memorize the latest stage applied for more than 3 seconds before the previous shutting down.

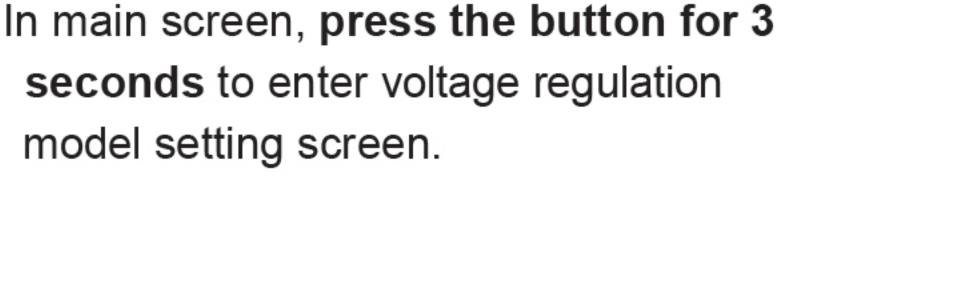
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5 FUNCTION SETTING INSTRUCTION



 EX: Screen of 3rd of heating section. In main screen, press the button for 3

seconds to enter voltage regulation





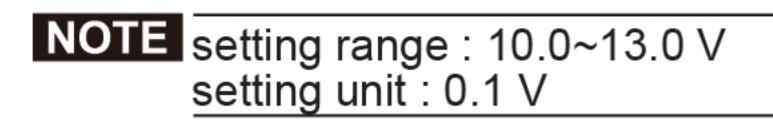


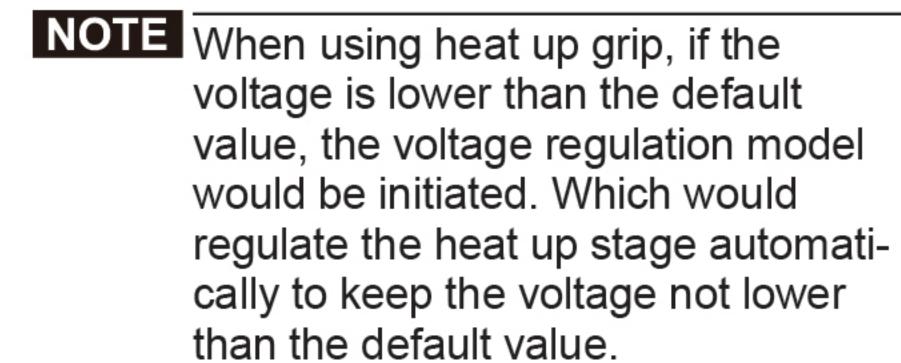
REGULATE

 Press the button, then select your desired value.

 EX: The voltage regulation default value was modified from 11.4 V to 12 V.

 Voltage regulation model setting screen, press the button for 3 seconds to enter fast heating time setting screen.





NOTE During the operation, the word REGULATE would flash.

Mhere the voltage under any stage cannot be higher than the default value, the heat up function would be suspended.

5-2 FAST HEAT UP OPERATION

Press the button, then select your

EX : Setting heat up time from OF to 10

the fast heat up stage setting screen.

setting unit: 1 minute

NOTE setting range : OF, 1~20 minutes

Press the button for 3 seconds, and enter

SETTING

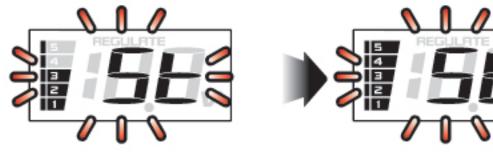
desired value.

minutes.



 Press the button, then select your desired value.

EX: The fast heat up stage was adjusted from stage 3 to stage 5.



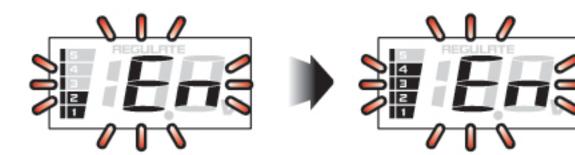
 Fast heat up screen, press the button for 3 seconds, and enter the regular heat up stage setting screen.

NOTE The range for fast heat up stage setting: Stage [3] to [5]

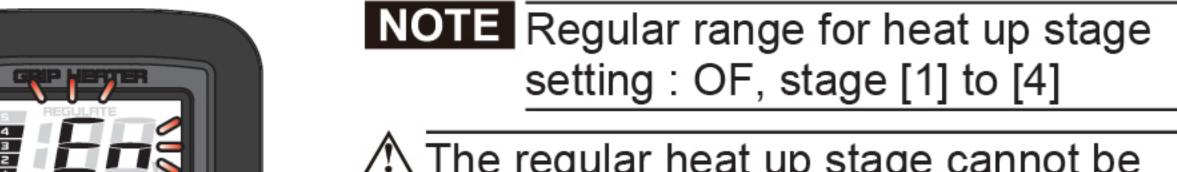


 Press the button, then select your desired value.

 EX: The regular heat up stage value is changed from stage 2 to stage 4.



 Regular heat up stage screen, press the button for 3 seconds, back to the voltage main screen.



setting: OF, stage [1] to [4]

⚠ The regular heat up stage cannot be adjusted to a value higher than the fast heat up stage.

REGULATE	
FDJUST	

Fast heat up stage	Regular heat up stage
Stage 3	Stage 2~0
Stage 4	Stage 3~0
Stage 5	Stage 4~0



Main screen.



GRIP-HETE REGULATE

⚠ When the setting value is OF, the fast heat up function would be suspended, and it would not enter into the next stage.



Main screen.

6 TROUBLE SHOOTING

The following situation does not necessarily indicate a malfunction. View the following points before taking it in for repairs.

Trouble	Check item
When turning the switch to ON, the heating grip is unable to carry out heat conduction.	 Might be due to low voltage. → Please check the voltage of the battery. Might be due to no power supply. → Please check if the positive and negative anodes are accurately connected to the terminals. → Please check if the power cable and the fuse are disconnected or fell off. Might be due improper function setting. → Please check if the function setting is correct. Please refer to the function instruction 5-1.