

CG2 User manual

Welcome to use CHIGEE motorcycal cell phone mount
This is a very innovative product in motorcycal area

Please read the user manual before install and use the product,
keep the manual for future use

1 Product features

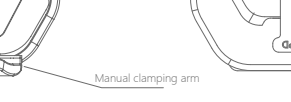
- Easy to use (within 1 second to install and detach)
- Higher charging efficiency among a host of other cell phone wireless charger mount
- cell phone clamping arm auto-locking and anti-detaching (over 200KM/H speed test)
- Suspension shock absorbing design reduces the probability of vibration damage of cell phone
- 15W high-power wireless fast charging
- 25W PD protocol Type-C wired fast charging
- IP67 dustproof and waterproof function
- 360 degree rotate and swing
- "0" power consumption design on standby mode
- Low-voltage battery protection function
- Suitable to all kinds of motorcycal



www.chigeetech.com

Note: The designing of CHIGEE mobilephone stand install-detach, charging coil automatic alignment functions are protected by the patent law. "0" power consumption refers to negligible and extremely low current (in theory the 12V /10AH battery could standby 50 years.) cell phone Mount Suspension shock absorbing design is to reduce the probability of vibration damage of cell phone on maximum extent which do not means completely reduce the vibration.

2 Applicable cell phone model size



Note: The above size is the limit size. It is recommended to use the cell phone protective case to increase the locking friction. Please refer to the size with the protective case

3 package parts



CG Mount *1



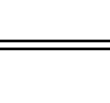
Power cord*1



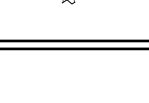
tools*4



User manual*1

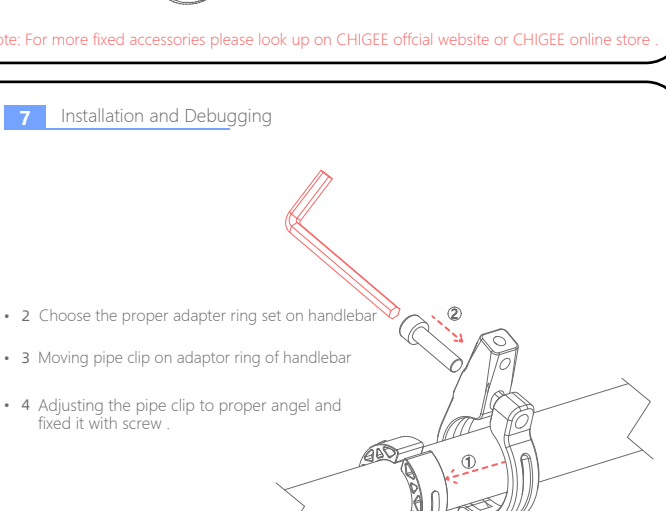


pipe clip fixing base*1

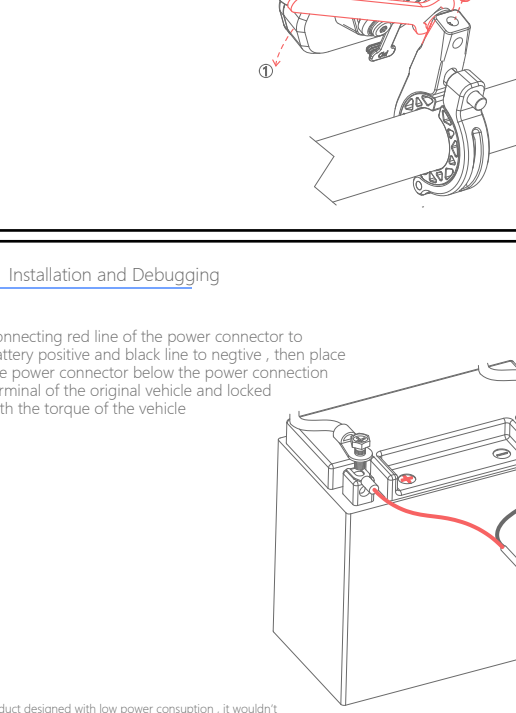


pipe clip adapter ring*3

4 Product description



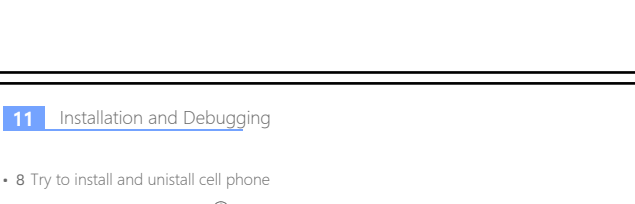
5 Product description



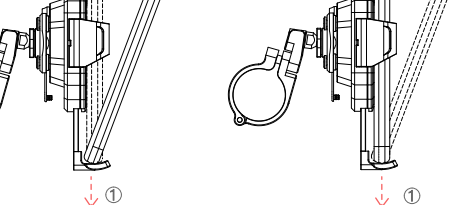
6 Installation and Debugging

Pipe clip fixing base

Pipe clip adapter ring

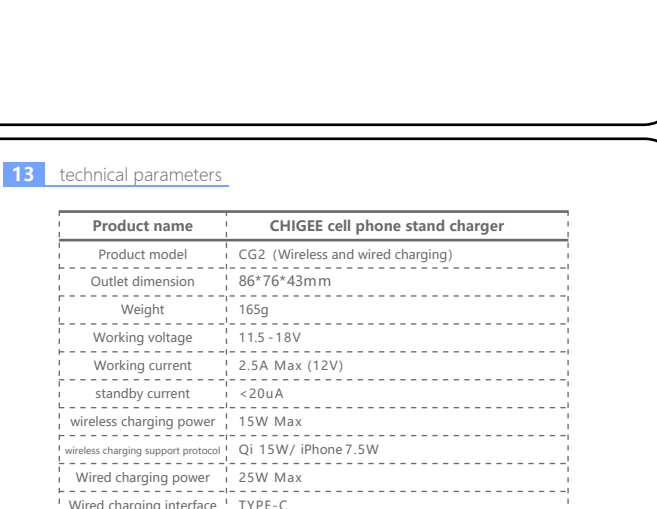


- 1 There are 2 ways to setup the pipe clip fixing base, choose the suitable way to your vehicle



Note: For more fixed accessories please look up on CHIGEE official website or CHIGEE online store .

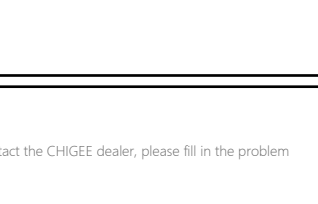
7 Installation and Debugging



- 2 Choose the proper adapter ring set on handlebar
- 3 Moving pipe clip on adaptor ring of handlebar
- 4 Adjusting the pipe clip to proper angel and fixed it with screw .

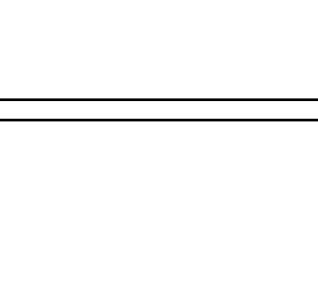
8 Installation and Debugging

- 5 Connecting the pipe clip base with cellphone mount and tightening the screw. Fill in the side hole with set screw keep tightening .



9 Installation and Debugging

- 6. Connecting red line of the power connector to battery positive and black line to negative , then place the power connector below the power connection terminal of the original vehicle and locked with the torque of the vehicle



Note 1.the product designed with low power consumption , it wouldn't consuming any power when not charging .
2.cell phone can keep charging even engine off and automatic stopped charging when low voltage is checked ,.

10 Installation and Debugging

- 7 After successful energizing, the indicator light of the charging bracket will always turn on green and last for 1 minute. If there is no charging, the system will turn off the light and automatically enter to sleep state



The indicator description		
working status	indicator status	
standby	green	●
wireless charging	green (breathe)	●
wired charging	blue (breathe)	●
low voltage/ fault	red(twinkle)	●
sleep mode	turn off	●

11 Installation and Debugging

- 8 Try to install and unistall cell phone

- 9 Test wireless charging (phone must fetured wireless charging function) and wired charging .
- 10 Completed

12 Instructions for daily use

- 1 CG cell phone Mount is ip67 in waterproof level, including Type-C interface, which is waterproof even if type-C interface is not fitted with dust coat. Fitting into the dust coat can avoid dust accumulation on Type-C interface and prolong its service life
- 2 During daily vehicle washing, do not use corrosive detergent to scrub products (which may cause damage to the waterproof structure). Try to avoid direct washing by high-pressure water gun. If necessary, please keep a washing distance of more than 1 meter.
- 3 Avoid wired charging when it rains, and avoid corrosion of charging interface due to current
- 4 Please cooperate with the use of plastic cell phone covers to increase the locking friction

13 technical parameters

Product name	CHIGEE cell phone stand charger
Product model	CG2 (Wireless and wired charging)
Outlet dimension	86*76*43mm
Weight	165g
Working voltage	11.5 -18V
Working current	2.5A Max (12V)
standby current	<20uA
wireless charging power	15W Max
wireless charging support protocol	Qi 15W/ iPhone 7.5W
Wired charging power	25W Max
Wired charging interface	TYPE-C
wired charging support protocol	PD3.0/QC3.0/SCP/FCP/VOOC/Apple
Fuse model	3Amini fuse
protection level	IP67

14 Fault analysis and troubleshooting

Fault symptom	analysis of causes	solution
object ball loosening	The nut of object ball not tightening	Use 16MM wrench to tighten the nut to a proper swinging force
working is on product not working or the red light is flashing	Connected wrong to The positive and negative poles. Power supply voltage is insufficient	Check the power connection and battery voltage shall be higher than 11.5V
wireless charging not working	Wired charging priority	Unplug the cable charging and restore the wireless charging function
unable to enter standby mode		Reinstall and reconnect cable
The others	Circuit damage	Contact us for repair

15 Aftersale service

If the product needs after-sales service, please contact the CHIGEE dealer, please fill in the problem description and contact address

Notes:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiation Exposure Statement
This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The FCC certification of this device refers to RF exposure testing performed in typical operating conditions, where a person is no closer than 20 centimeters from the device surface at all times, except for non-repetitive patterns with transient time intervals in the order of a second. Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.

Thanks for supporting CHIGEE!

CHIGEE TECHNOLOGY CO.,LIMITED