



**TWISTY RIDE**  
— CHOOSE FREEDOM —

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**MOTORCYCLE & SCOOTER  
IPHONE 5 CHARGER**

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[www.twistyride.com](http://www.twistyride.com)

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## INTRODUCTION

Congratulations on your purchase and welcome to Twisty Ride! This iPhone charger has been designed by Twisty Ride to fit most motorcycles and scooter in order to keep your mobile charged when riding.

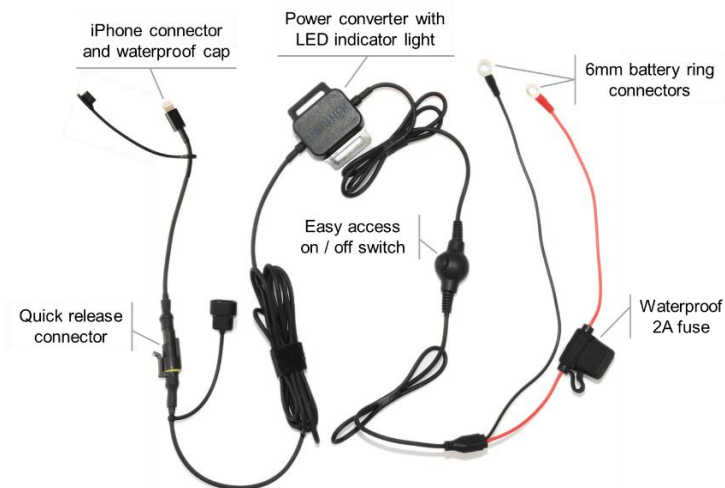
This document provides details over the Motorcycle iPhone Charger only. The other components of the Twisty Ride iPhone case system are not discussed in this user guide. If you have purchased other items such as the case or the mount please refer to their associated documentations.

Visit us at [www.twistyride.com](http://www.twistyride.com) to access our FREE motorcycle journey planner as well as a range of expert tips and specialised gear.

## WHAT'S IN THE BOX?

The following items are included with the motorcycle iPhone charger:

- 6 mm battery ring clips
- 2 amp standard automotive blade fuse in its waterproof lodging
- An on / off switch
- A power converter with LED operating indicator
- A waterproof "quick release" connector
- An iPhone connector with waterproof cap
- 4 zip ties



## FITTING THE IPHONE CHARGER

### CAUTION

Extreme care must be taken when mounting the iPhone charger on a motorcycle or scooter. Read this document carefully before fitting the charger. The charger shall be mounted in compliance with the relevant legislation and the vehicle manufacturer's rules. Failure to mount the charger correctly could result in damage to your vehicle and serious injury to the vehicle rider and other road users. The iPhone charger is fitted on your motorcycle or scooter at your own risk. In doubt, always refer to a qualified professional.

### CHARGER CABLE

The power cable shall be routed to avoid sharp bends, abrasion, overheating, exhaust gases and battery acids and other potential hazards. It must not be strained nor distorted by e.g. excessive tightening of cable ties. Ensure that all connections are mechanically and electrically safe and secure. Keep away from heat sources and vehicle controls. It must not hinder the operation of safety equipment nor interfere with the driver's ability to control the vehicle.

The charger has a total cable length of 3200 mm to the quick release connector. It is long enough to accommodate most types of motorcycles or scooters and be hidden within the fairing. Excess length should be dealt with by rolling the

excess cable into a 10 cm bundle and securing it to a fixed part of the motorcycle using zip ties or electrician tape.

## FITTING INSTRUCTIONS

In order to fit the charger, first pass the cable of the charger through the fairing / body of the vehicle such that the following is validated in order:

1. The quick release connector has enough leeway to allow the rider to plug / unplug it easily from the dashboard;
2. The quick release connector has enough leeway to allow the iPhone connector to be plugged into the iPhone without restricting any movement of the handlebars;
3. The cable is as hidden from view as possible;
4. The cable is secured to the body of the vehicle every 10 cm using zip ties or electrician tape;
5. The power converter is secured to the body of the vehicle (zip ties / electrician tape);
6. The on / off switch is easily accessible from the outside of the bike;
7. The on / off switch is secured to the body of the vehicle (zip ties / electrician tape);
8. The battery connectors can reach their respective battery poles (red to + and black to -).

Once the cable is positioned correctly, it is time to connect the battery connectors to the battery terminals. The steps below must be followed in order:

1. Disconnect the negative terminal (black / -) of the battery first. The negative terminal is the main power link, so disconnecting it cuts off power to the motorcycle. The positive terminal is usually red, so disconnect the other one. To disconnect the terminal, unscrew the bolt on it until the battery cable can be removed and securely tucked away.
2. Disconnect the positive terminal (red / +) of the battery.
3. Insert the red battery connector on the positive terminal of the battery and screw the bolt back in position. This will pinch both the original battery cable and the charger cable. This means the positive terminal is now connected.
4. Insert the black battery connector on the negative terminal in a similar fashion. The motorcycle is now operational again.
5. Verify that the LED indicator on the power converter can be turned on and off by pressing the on / off button.
6. Keep the charger turned off when not in use as it would otherwise drain the battery.

## SAFETY NOTICES AND WARNINGS

### SAFETY

Use of the iPhone case, RAM mount and charger for navigation or other still means that you need to drive with due care and attention.

### MAINTENANCE AND SECURITY

Do not leave your iPhone device on view when you leave your motorbike. It may become an easy target for thieves.

Take care of your charger and clean it correctly:

- Use a soft cloth to wipe the surface of your device; do not use any liquid cleaners.
- If your device gets wet, dry it with a soft cloth.
- Do not disassemble the charger under any circumstances. Doing so will invalidate your warranty.
- Do not expose your charger to extreme high or low temperatures, which can cause permanent damage.



## TECHNICAL SPECIFICATIONS

- Water resistant at IP54 level
- Working temperature: -10°C to +55°C
- Input voltage: DC 6-12V
- Output voltage: DC 5V
- Output charging current: 1A
- Reverse Voltage Protection
- Short-Circuit Protection
- Overload Protection
- 6 mm battery ring clips
- 2 amp standard automotive blade fuse

## WARRANTY AND SUPPORT

### WARRANTY COVER

Twisty Ride Ltd (“Twisty Ride”) warrants to you that the Hardware will be free from defects in workmanship and materials under normal use (“Defects”) for a period of one (1) year from the date that the Hardware was first purchased by you (“Warranty Period”). During the Warranty Period the Hardware will be repaired or replaced at Twisty Ride’s choice (“Limited Warranty”) without charge to you for either parts or labour. This Limited Warranty covers the replacement of the Hardware only. If the Hardware is repaired after the Warranty Period has expired, the Warranty Period for the repair will expire six (6) months after the date of repair.

### EXCLUSIONS FROM WARRANTY

The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone not authorized by Twisty Ride and does not cover repair or replacement of any Hardware or part thereof damaged by: misuse, liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may

accompany or be installed on the Hardware. The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

## YOUR LEGAL RIGHTS

- Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.
- This Limited Warranty is the only express warranty made to you and is provided in lieu of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.
- Except for the Limited Warranty and to the maximum extent permitted by applicable law, Twisty Ride and its suppliers provide the Hardware “AS IS AND WITH ALL FAULTS”, and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services,

information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware. This exclusion does not apply to (i) any implied condition as to title and (ii) any implied warranty as to conformity with description.

- This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.
- This Limited Warranty cannot be transferred to any other person.

## LIMITATION OF LIABILITY

- Neither Twisty Ride Ltd nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if Twisty Ride Ltd has been advised of the possibility of such damages.
- Notwithstanding any damages that you might incur for any reason whatsoever (including, without limitation, all damages referenced herein and all direct or general damages in contract or anything

else), the entire liability of Twisty Ride Ltd and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.

- Twisty Ride Ltd shall not be liable for (i) any fraud on the part of its employees and/or agents; or (ii) any fraudulent misrepresentation on the part of its employees and/or agents.
- Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

## CE MARKING



This equipment complies with the requirements for CE marking when used in a residential, commercial, vehicular or light industrial environment.

## COPYRIGHT NOTICE

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