



TiCad®

TiCad

Remote control

Radio module and hand-held
transmitter

(EN) User manual (Translation of the original
user manual)



These operating instructions are valid for the following products:

- Hand-held transmitter & radio module, art. no.: 553101 & 553113 / 553114

For older electric trolley models (built up to 2018), compatibility with the handheld transmitter and radio module must be checked in advance. Please contact TiCad Service in Altenstadt, Germany, directly or contact us by email or telephone.

The instructions for the associated trolley and all accessories used are also included.

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Intended use

Golf trolleys and accessories are intended exclusively for:

- Transportation of a golf bag including contents
- Maintenance of this promotion

The target group for the use of the golf trolley and accessories are adults, adults with physical or motor disabilities and children aged 12 and over.

The use as:

- Means of transportation for people or animals or for other applications
- Medical walking aid
- Toys for children

Maximum load: 18 kg.

Disclaimer

Neither the manufacturer, importer nor retailer has any influence or control over the correct assembly, maintenance and handling of the golf trolley.

For this reason, the aforementioned persons, companies or organizations disclaim any liability that may arise from the operation or mere handling of the golf trolley.

Neither the manufacturer, importer nor retailer can be held liable for any damage to people, animals or property resulting from the operation or handling of the golf trolley or parts thereof.

The exclusion of liability applies both to direct damage and to any damage to third parties.

If you do not agree with this disclaimer, please make use of your right of withdrawal and return the item in new, unused condition.

The manufacturer accepts no liability whatsoever for subsequent modifications made to the respective product that have not been expressly approved by the manufacturer and produced by a suitable service center.

TiCad is not liable for damage to golf trolleys and any consequential damage caused by incorrect operation, collisions, falls and water damage when using the optional remote control. Do not steer your golf trolley into dangerous situations. Please note that wireless connections from smartphones can impair the functionality of your remote control. Other remote controls in the same frequency range can also cause interference..

Means of representation

DANGER

This warning indicates an imminently hazardous situation which, if not avoided, will result in death or (serious) injury.

WARNING

This warning indicates a possible medium-risk hazard that could result in death or (serious) injury if not avoided.

CAUTION

This warning indicates a low-risk hazard that could result in minor or moderate injury if not avoided.

NOTE

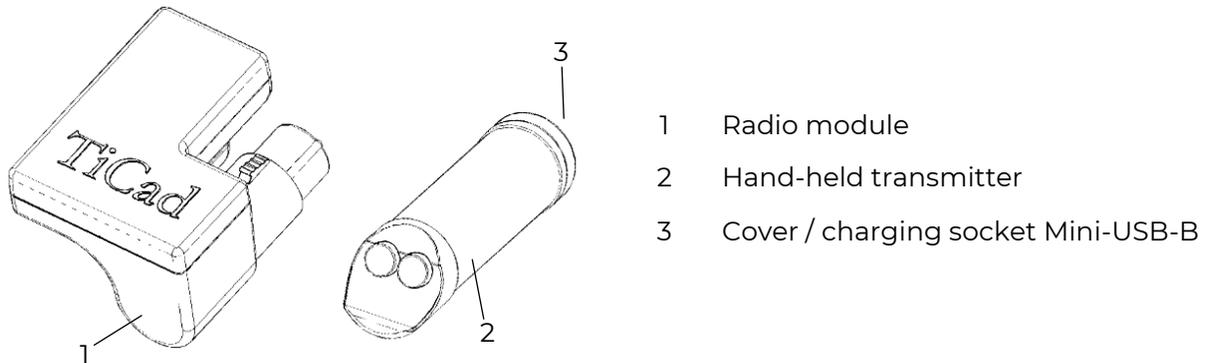
This warning indicates a low-risk hazard that could result in material damage if not avoided.

- ▶ Action instruction: Describes activities that must be carried out. The activities in action sequences must be carried out one after the other.

SAFETY INSTRUCTIONS

- ▶ Read the operating instructions carefully before using the appliances and keep them in a safe place.
- ▶ Do not play golf during a thunderstorm as there is a risk of being struck by lightning.
- ▶ Do not allow children to play with packaging material (plastic bags). Risk of suffocation if plastic bags are put over the head.
- ▶ Only use the hand-held transmitter and radio module as intended, otherwise there is a risk of injury.
- ▶ Before use, check that every component is in perfect condition in terms of general operational safety.
- ▶ Ensure that the radio module is mounted correctly on the golf trolley, otherwise there is a risk of injury.
- ▶ Do not use the products if they are damaged.
- ▶ Observe special dangers when handling lithium-ion batteries in the chapter "BATTERY - TREATMENT, CARE, STORAGE, TRANSPORT".

YOUR TiCad RADIO MODULE WITH HANDSENDER IN DETAIL



The prerequisite for use is the matching channel number on the radio module and hand-held transmitter (under the cover).

If a radio module is operated simultaneously with a radio battery, only the radio receiver in the radio module connects to the trolley. This applies to both 3- and 4-pole radio modules.

SCOPE OF DELIVERY

- 1 Radio module
- 2 Hand-held transmitter
- 3 Charging cable for hand-held transmitter (USB-A to mini-USB-B)

The scope of delivery varies depending on whether you have purchased the set consisting of radio module and hand-held transmitter (shown here) or one of these parts individually.

Charger not included in the scope of delivery. Recommendation: Output current min. 200 mA.

After unpacking, check that all parts are complete and undamaged.

STORAGE AND TRANSPORTATION

- ▶ Store the golf trolley and accessories in a dry and appropriate environment.

Storage and transportation instructions for rechargeable batteries

- ▶ Do not leave the radio module and battery connected to the golf trolley during storage and transportation. Always disconnect the plug and disconnect the radio module from the battery.
- ▶ While dismantling the trolley, remove the battery from its holder and store it safely.
- ▶ When transporting the golf trolley and the battery in the transport bag, fit the battery in the battery basket and secure the battery with the battery collar.
- ▶ **Do not** connect the radio module and battery.

BATTERY - HANDLING, CARE, STORAGE, TRANSPORTATION

WARNING

Risk of injury from fire, explosion and chemical burns.

Lithium-ion batteries are considered hazardous goods. Improper use can lead to an increased risk of fire, explosion and chemical burns.

- ▶ Check the battery for damage before charging.
- ▶ Only charge undamaged batteries.
- ▶ Do not touch damaged batteries with your skin, wear suitable protective gloves.
- ▶ Do not inhale escaping gases.
- ▶ Dispose of damaged batteries properly.
- ▶ Avoid deep discharge.
- ▶ Avoid mechanical stress and manipulation of the battery.
- ▶ Ensure good packaging and careful stowage.
- ▶ Only charge with the TiCad charger supplied.
- ▶ Never leave the battery unattended while charging.
- ▶ Only operate the charger in a dry environment and not outdoors.
- ▶ Do not cover the battery and charger during charging.
- ▶ Never expose the battery to temperatures above 45 °C or to direct sunlight.
- ▶ Do not place the battery on heat sources (e.g. heating).
- ▶ Do not throw the battery into a fire. Do not immerse the battery in water.

The TiCad battery is protected against incorrect handling (e.g. short circuit, overload, overcharging, deep discharge) by a sophisticated electronic protection system.

- ▶ Always follow the instructions for use and care.
- ▶ Handle the battery with care.

Non-observance and misuse lead to an increased risk of fire and explosion.

- ▶ Do not leave the battery connected to the golf trolley during transportation and storage. Always disconnect the plug.
- ▶ Do not drop or crash the hand-held transmitter and radio module. Damage to the housing or internal parts (without external signs) is possible.
- ▶ Avoid remaining in a very hot vehicle.
- ▶ Check the plug connector before plugging it in:
 - No water ingress
 - No soiling
 - No bent plug pins / mechanical plug damage

Avoid cable damage:

- Do not wear on the cable
- Do not crush, kink or pinch
- Prevent chafing
- Do not run over
- ▶ Avoid extreme heat, prolonged exposure to sunlight or prolonged heating by the environment.
- ▶ Avoid remaining in a very hot vehicle.
- ▶ Protect from frosty temperatures..
- ▶ Do not attempt to repair or otherwise misuse the device.

Damage to battery cells can also become noticeable weeks later..

Charge battery

NOTE

Charge the battery.

For safety reasons, the battery has a low charge level on delivery (approx. 20-30 %).

- ▶ Charge the hand-held transmitter for approx. 1 hour before storing.
- ▶ Fully charge the hand-held transmitter before first use and before every game.

- ▶ Open the cover of the hand-held transmitter.
- ▶ Connect the hand-held transmitter and charger (not included).
- ▶ Connect the charger to the external power supply.
- ▶ Monitor both devices during the charging process.
- ▶ Hand-held transmitter is charging: LED lights up red.
- ▶ Hand-held transmitter fully charged: LED goes out

Radio communication is deactivated while the hand-held transmitter is charging.

- ▶ At the end of the charging process, disconnect all plug connections and close the cover again.

MOUNTING THE TiCad RADIO MODULE

DANGER

Choking hazard due to packaging material.

There is a risk of suffocation from plastic bags.

- ▶ Keep plastic bags away from children.
- ▶ **Do not** allow children to play with the packaging material (plastic bags). Do not put plastic bags over your head.

- ▶ Remove all parts from the packaging
- ▶ Store packaging material.

CAUTION

Risk of injury due to incorrectly mounted golf trolley and accessories.

Incorrectly fitted golf trolleys and accessories can lead to injuries.

- ▶ Before a round of golf, check all plug and screw connections, wheels, axles and the golf bag for correct and tight fit.

CAUTION

Risk of injury due to toes snapping off.

Zeising consist of rubber bands.

- ▶ Hold the Zeising firmly. Ensure correct attachment to the collar bushing.
- ▶ Hold Zeising firmly when loosening.

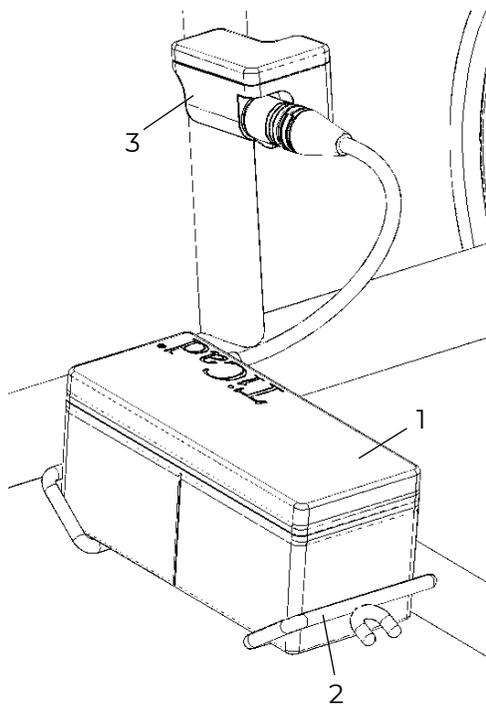
CAUTION

Risk of crushing when fitting / removing accessories.

There is a risk of hand injuries due to crushing when fitting / removing accessories.

- ▶ Mount the accessories carefully.
- ▶ Carefully dismantle the accessories.

Connect battery & radio module



- ▶ Insert the battery (1) into the battery basket (2), secure with Zeising, connect the radio module (3) to the battery, plug the radio module into the trolley.
- ▶ Remove the radio module: Press and hold the release catch on the radio module. Pull the radio module straight off.

Do not pull on the cable.

DISASSEMBLY

After use, always remove the radio module from the trolley first to avoid irreparable damage when folding the trolley.

- ▶ Disconnect the battery plug and the radio module from the golf trolley. Disconnect both components electrically from the golf trolley.
- ▶ Do not damage the battery connection or radio module when removing the golf bag.

OPERATION

Always observe the following precautions and instructions to avoid injury and damage to property.

NOTE

Driving on uneven terrain.

To avoid damaging the golf trolley, move your golf trolley slowly and carefully on terrain with large stones or potholes.

- ▶ Avoid kerbs.
- ▶ It is better to operate the golf trolley by hand than by remote control.

NOTE

Driving with remote control.

The driving behavior with remote control depends, among other things, on the load of the trolley, the ground conditions and the terrain. The steering intensity varies depending on these factors.

When driving with the remote control, the trolley can tip over more easily than when driven by hand, as there is no unconscious support.

When driving uphill, the overall center of gravity is slightly outside the stable range. The trolley can fall over and damage to the drawbar and electronics is possible.

The automatic stop function when the end of the radio range is reached is only active if the trolley was last started by remote control.

- ▶ Before playing for the first time, familiarize yourself with the remote control and the handling of your trolley on an obstacle-free surface.
- ▶ It is better to steer the golf trolley by hand on uneven terrain than by remote control.

CAUTION

Risk of injury due to uncontrolled speed of the golf trolley.

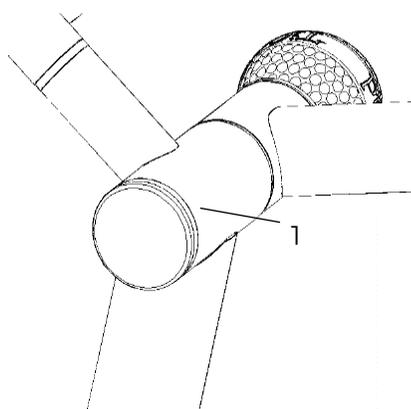
When using the device, ensure that the speed is set so that intervention is possible at any time.

- ▶ Set the speed so that you can still walk alongside and, if necessary, intervene and stop the golf trolley.
- ▶ Only use the golf trolley when it is loaded.
- ▶ When using the golf trolley with remote control, ensure that the golf trolley is steered in such a way that no persons or animals are hit.

LED illuminated ring / LED display

Depending on the model, the trolley has an LED ring on the center tube head or a simple LED on the motor tube or battery. Please note the differences in the displays.

The LED light ring (1) is active as soon as the battery is plugged into the golf trolley.



Color	Meaning	Meaning
LED illuminated ring	Without remote control	With remote control
Green- slowly pulsating	Freewheel Golf trolley idling, battery plugged in, brake open, motor off	Freewheel Golf trolley idling, battery plugged in, brake open, motor off
Green – luminous	Driving mode Golf trolley in operation (moving), engine switched on	Drive mode, started manually Golf trolley in operation (moving), engine switched on, no automatic switch-off when out of radio range
Orange – slowly pulsating	Electromagnetic parking brake Golf trolley parked, brake switched on	Electromagnetic parking brake Golf trolley parked, brake switched on
Blue – luminous	Pre-run 1 Automatic advance function Approx. 20m	Driving mode, started by remote control Golf trolley in operation (moving), motor switched on, automatic switch-off active when out of radio range
Blue- fast flashing	Pre-run 2 Automatic advance function approx. 20m	Without function
red – fast flashing	Overload / error Error message overload	Overload / error Error message overload

LED on the motor tube / LED on the battery

No display on the LED while driving via remote control.

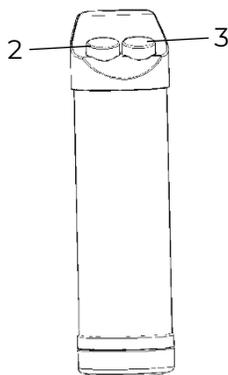
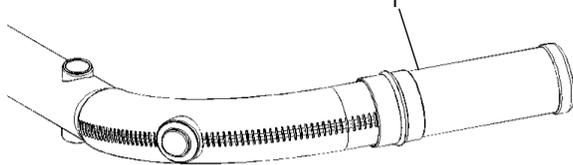
Without remote control: Display of the forward function when it starts:

- LED lights up continuously - 10 m forward travel
- LED flashes - 20 m advance
- LED flashes quickly - overload / error

Operation with twist grip control

Driving with remote control

The driving speed with remote control depends on the position of the rotary handle (as with the memory function). If the rotary handle is in the zero position, the minimum driving speed set on delivery is used when driving by remote control.



- ▶ Set the desired speed using the rotary handle (1).
- ▶ **Starting:** Driving by remote control by pressing both buttons on the hand-held transmitter.
- ▶ **Stop:** Stopping via remote control by pressing both buttons on the hand-held transmitter again.

The electromagnetic parking brake is activated when the vehicle is stationary.

- ▶ Move to the left: press the left button (2) on the hand-held transmitter.
- ▶ Move to the right: press the right button (3) on the hand-held transmitter.

Forward function & remote control

The fast forward function only works if no remote control is activated (default setting). To learn / disconnect the remote control, see the following chapter "Connecting / disconnecting a remote control with twist grip control".

Programming the advance function

And

Connecting / disconnecting a remote control with twist grip control

Activate remote control / deactivate advance function

- ▶ Disconnect the battery plug from the golf trolley and wait 30 seconds.
- ▶ Press and hold the single button. Insert the battery plug while doing so.

After 3 seconds, the LED illuminated ring lights up blue continuously. After 30 seconds, the LED illuminated ring flashes blue rapidly.

After 3 seconds, the LED on the battery or motor tube lights up green continuously. After 30 seconds, the LED flashes green quickly.

- ▶ Now release the individual button.

Connect hand-held transmitter

- ▶ Press both buttons on the hand-held transmitter 2 to 3 times.

LED illuminated ring flashes blue once and then goes out

LED on battery or motor tube flashes green once and then goes out.

- ▶ Disconnect the battery plug, wait 5 seconds and plug it back in.

Remote control function is activated.

The golf trolley is connected to the remote control.

Forward function is deactivated.

If you do not connect a hand-held transmitter, only the forward function deactivated.

Activate advance function

Activate the factory-set advance function:

- ▶ Disconnect the battery plug from the golf trolley and wait 30 seconds.
- ▶ Press and hold the single button. Insert the battery plug while doing so.

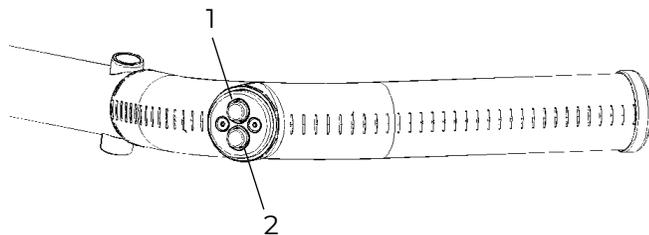
After 3 seconds, the LED illuminated ring flashes blue quickly. After 30 seconds, the LED illuminated ring lights up blue continuously.

After 3 seconds, the LED on the battery or motor tube flashes green quickly. After 30 seconds, the LED lights up green continuously.

- ▶ Now release the individual button.
- ▶ Disconnect the battery plug, wait 5 seconds and plug it back in.

Forward function is activated.

Operation with double push-button control



Start / Stop

- ▶ Press both buttons (1+2) simultaneously.

Golf trolley starts to move or stops.

Electromagnetic parking brake is set automatically when the vehicle is stationary.

Speed control

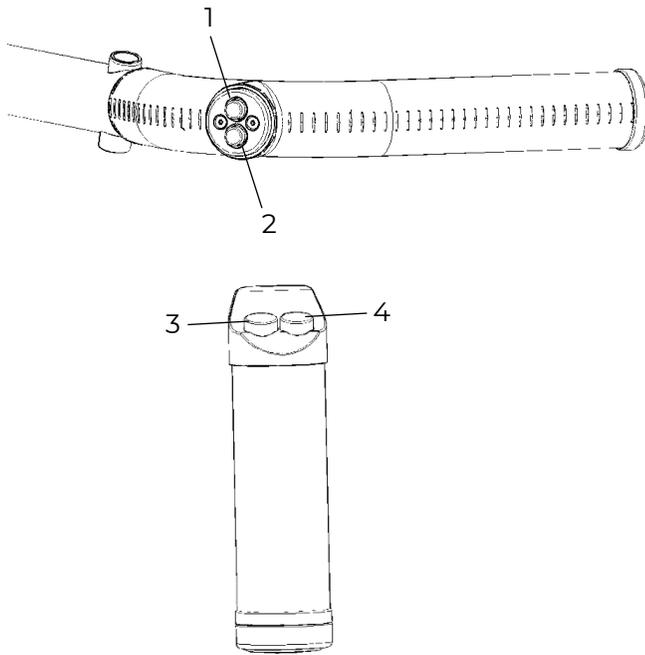
- ▶ Pressing and holding the upper "Faster" button (1) increases the speed.
- ▶ Pressing and holding the lower "Slower" button (2) reduces the speed.

Speed change only while driving. No change when stationary.

Memory function

Driving with remote control

The memory function is active both with and without the remote control. The driving speed is based on the last saved driving speed. After a trolley restart, the minimum driving speed of the delivery status is used. The driving speed of the remote control corresponds to the speed of the memory function.



- ▶ Start, interrupt and continue the memory function by pressing both buttons (1+2).
- ▶ Adjust speed while driving.
- ▶ Starting: Start driving by remote control by pressing both buttons on the hand-held transmitter.
- ▶ Stop: Stopping via remote control by pressing both buttons on the hand-held transmitter again.

The electromagnetic parking brake is activated when the vehicle is stationary.

- ▶ Move to the left: press the left button (3) on the hand-held transmitter.
- ▶ Move to the right: press the right button (4) on the hand-held transmitter.

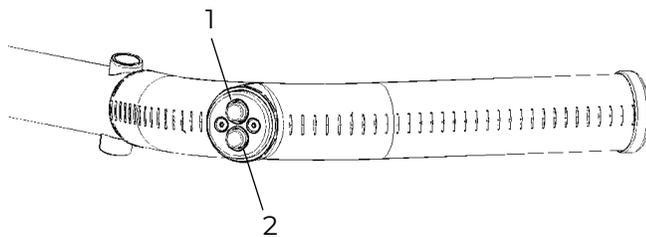
Forward function & remote control

The fast forward function only works if no remote control is activated (default setting).

To learn / disconnect the remote control, see the following chapter "Connecting / disconnecting a remote control with double-button control".

Forward function from standstill

When delivered, the forward function can only be activated from a standing position.



Activate 10 m run-up from a standing position

- ▶ Press and hold both buttons (1+2) until the LED illuminated ring lights up blue.
- ▶ Press and hold both buttons (1+2) until the LED on the battery or motor tube lights up green.
- ▶ Release both buttons..

The golf trolley travels approx. 10 m and then stops.

Activate 20m run-up from a standing position

- ▶ Press and hold both buttons (1+2) until the LED illuminated ring flashes blue quickly.
- ▶ Press and hold both buttons (1+2) until the LED on the battery or motor tube flashes green quickly.
- ▶ Release both buttons.

The golf trolley travels approx. 20 m and then stops.

Cancel advance function / regulate speed

- ▶ During the advance function, press both buttons (1+2) to cancel the advance function.
- ▶ Adjust the speed during the forward travel with the "Faster"/"Slower" button.

Forward function from the drive

The advance function can be reprogrammed so that it can be activated both when the vehicle is stationary and when it is moving.

Description in the following chapter "Programming the advance function".

Activate 10 m forward motion from the drive

- ▶ Press the "Slower" button (2) twice in quick succession (double-click). The LED illuminated ring lights up blue.
- ▶ Press the "Slower" button (2) twice in quick succession (double-click). The LED on the battery or motor tube lights up green.

Release the button.

Golf trolley travels approx. 10 m and stops.

Activate 20 m pre-run from the drive

- ▶ Press the "Faster" button (1) twice in quick succession (double-click). The LED illuminated ring flashes blue quickly.
- ▶ Press the "Faster" button (1) twice in quick succession (double-click). The LED on the battery or motor tube flashes green quickly.
- ▶ Release the button.

Golf trolley travels approx. 20 m and stops.

Programming the advance function

And

Connecting / disconnecting a remote control with double button control

Activate remote control / deactivate advance function

Change the factory-set advance function:

- ▶ Disconnect the battery plug from the golf trolley and wait 30 seconds. Press the following button(s) depending on the desired advance function:

Forward function	Button(s)	Display
From a standing position	Both buttons	LED illuminated ring lights up blue continuously LED on battery or motor tube lights up continuously
From a standing start and on the move	Upper "Faster" button (1)	LED illuminated ring flashes blue quickly LED on battery or motor tube flashes quickly
Without advance function (e.g. with remote control)	Lower, "Slower" button (2)	LED illuminated ring flashes slowly LED on battery or motor tube flashes slowly

- ▶ Press and hold the button(s) while inserting the battery plug.

After 3 seconds, the previous advance setting is displayed on the LED illuminated ring. After a further 30 seconds, the LED illuminated ring flashes according to the newly selected advance function.

After 3 seconds, the previous advance setting is displayed on the LED on the battery or motor tube. After a further 30 seconds, the LED flashes according to the newly selected advance function. Jetzt Taste(n) loslassen. Gewünschte Vorlauffunktion ist eingestellt.

- ▶ Now release the button(s). The desired advance function is set.
- ▶ If necessary, connect the hand-held transmitter now. To do this, press both buttons on the hand-held transmitter 2 to 3 times simultaneously
- ▶ Disconnect the battery plug from the golf trolley and wait 30 seconds. Then plug it in again.

The desired advance function is set.

Please note:

If no hand-held transmitter is connected when programming "Without forward function", only the forward function is deactivated.

The radio module, hand-held transmitter and trolley form a single unit when connected.

- ▶ Do not change the combinations of several radio modules, hand-held transmitters and trolleys. This can lead to malfunctions or communication errors.
- ▶ If there are several trolleys with remote controls in a group, make sure you use different radio channels to avoid interference and malfunctions.

Several pairs of radio module hand-held transmitters can be connected to one trolley.

Pairs of radio module hand-held transmitters can be used alternately on several TiCad trolleys without having to be taught in again.

If a radio module was connected to a trolley, this radio module will also be recognized by the trolley later.

Hand-held transmitters connected to a radio module in the past cannot be used again without reconnecting to a radio module.

If a first hand-held transmitter was connected to a radio module and then a second hand-held transmitter was connected to this radio module, the first hand-held transmitter can no longer be used with the radio module if it is not programmed again.

Only one hand-held transmitter can be connected to each radio module at the same time

Using the electromagnetic parking brake

NOTE

Use the electromagnetic parking brake.

The golf trolley can roll away and tip over on sloping terrain and be damaged as a result.

- ▶ Activate the electromagnetic parking brake when the golf trolley is parked.
- ▶ Park the golf trolley on sloping terrain at right angles to the slope.

CLEANING, CARE AND MAINTENANCE

The radio module and hand-held transmitter are sealed against rain.

Do not use a high-pressure cleaner for cleaning

NOTE

Incorrect cleaning agents can cause damage or color changes to the product.

Do not use aggressive or alcohol-based cleaning agents or abrasive cleaners.
Do not use brushes.

The radio module is maintenance-free. Do not attempt to open or modify it.

The hand-held transmitter is maintenance-free. Do not attempt to open or modify it. Only the cover cap of the charging plug can be unscrewed.

Repairs and adjustments to your TiCad accessories may only be carried out by TiCad or partners authorized by TiCad.

TROUBLESHOOTING

If there is a problem with your golf trolley or accessories that you cannot resolve yourself, please contact your specialist dealer or TiCad Service.

DISPOSAL



Packaging

The product is packaged to protect it from damage during transportation. Please keep the packaging material or dispose of it in an environmentally friendly manner and recycle it properly.

Dispose of in accordance with local legal regulations.

Information on disposal can be obtained from your city or local authority or your waste disposal service provider.

Product

This device is labeled in accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment (WEEE).

The directive provides the framework for the EU-wide take-back and recycling of old appliances.

WEEE reg. no.: DE 111921978.

At the end of its service life, dispose of the product in an environmentally friendly manner and recycle it properly.

Dispose of the product in accordance with local legal regulations.

Information on disposal can be obtained from your city or local authority or your waste disposal service provider.

TiCad will be happy to take care of the professional recycling of your golf trolley, battery and charger. Please contact TiCad Service.



TECHNICAL DATA

Model		Radio module and hand-held transmitter
Frequency band		868 MHz
Transmission power		+10 dBm
Use in		EU, CH, NO, TR, ZA
Reach		Ca. 80 m
Charging voltage	Handheld transmitter	5 V DC, mind. 200 mA
Charging time	Handheld transmitter	ca. 4 h
Charging connection	Handheld transmitter	Mini-USB-B
Weight	Handheld transmitter	0,08 kg / 0.18 lbs
	Radio module	0,10 kg / 0.22 lbs
Dimensions	Handheld transmitter	(D) 3 x (l) 11 cm / (D) 1.2 x (L) 4.3 inches
	Radio module	6,5 x 5 x 4 cm / 2.6 x 2 x 1.6 inches

Technical data may vary with individual configuration or model changes.

STATUTORY WARRANTY AND MANUFACTURER'S GUARANTEE

Your TiCad products have been carefully designed and manufactured. Should you notice any irregularities, please

contact your specialist dealer or TiCad Service directly.

Statutory warranty in accordance with the legal regulations of the country in which the product was purchased from

TiCad or the authorized specialist retailer.

Products purchased online were purchased in Germany.

The statutory warranty does not apply to damage caused by

- Carelessness
- Improper handling
- Overloading the golf trolley
- Inappropriate operation
- External force
- Immersion in water

The statutory warranty only applies if the instructions in this operating manual are followed.

Manufacturer's warranty from date of purchase

2 years on electronic components, batteries, chargers

2 years on accessories

No extension of the warranty period due to replacement deliveries or repairs for warranty reasons.

Excluded are damages caused by

- Carelessness
- Rough use
- Overload
- Improper operation
- External force
- Diving under water
- Interference by unauthorized persons

Prerequisite for warranty service:

- Follow the instructions in the operating instructions
- Intended use
- Regular product maintenance

Operation with non-original TiCad components will invalidate the manufacturer's warranty and liability.

Repairs and adjustments to your golf trolley or TiCad accessories may only be carried out by TiCad or partners authorized by TiCad. Unauthorized tampering voids the warranty / guarantee.

Technical changes and further developments do not give rise to any claim for retrofitting.

SERVICE

Should a problem occur with your TiCad golf trolley or accessories, please always contact your specialist retailer or TiCad Service in Altenstadt, Germany directly before initiating a shipment. This applies in particular to devices that are located outside Germany.

We will be happy to assist you with the return shipment and, if necessary, with packaging material.

If possible, please have the devices themselves, the serial numbers of the devices and the date of purchase ready when making service inquiries. Serial numbers can be found on the devices themselves, on the type plates or, if applicable, on the proof of purchase.

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IMPRINT

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Data, wording and images have been partially standardized and primarily describe the systematic function.

Deviations from the delivered product may occur for this reason or due to ongoing model optimization.

The original language of these operating instructions is German. Other languages are translations of the original German operating instructions. In the event of deviations from the original operating instructions, the German version is binding.

These operating instructions may not be copied or used in any other way without the consent of TiCad GmbH & Co. KG - this applies to both the entire document and extracts from it. Keep your operating instructions in a safe place.

Further documents, information and operating instructions (also in other languages) can be found on the TiCad website. For printed copies, please contact your specialist dealer or TiCad Service.

Certification documents, such as declarations of conformity, can be found as attached documents or on the TiCad website.

Please note our General Terms and Conditions at www.ticad.de.

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