

TT4FK by Martin System™

# USER GUIDE



**M**MARTIN  
SYSTEM

# TT4FK by Martin System™

## The Tiny Trainer for Finger-Kick – TT4FK

The TT4FK is essentially a Tiny Trainer 400 with a few important modifications. The new TT4FK is a transmitter that can be used with a Finger-Kick—so now we have an affordable little transmitter that is HANDS FREE. The charging of the unit has been changed to rechargeable battery. Additionally, the factory settings of the stimulation levels have been changed so that of the nine levels, the first 8 go up smoothly and are identical to the levels 1 through 8 on the PT3000. Level 9 is identical to Level 11 on the PT3000. For higher levels or the all in one button (rising stimulation), see 4d. Also, the display now has a battery indication so the user can see when the TT4FK needs to be charged.

FIGURE 1.

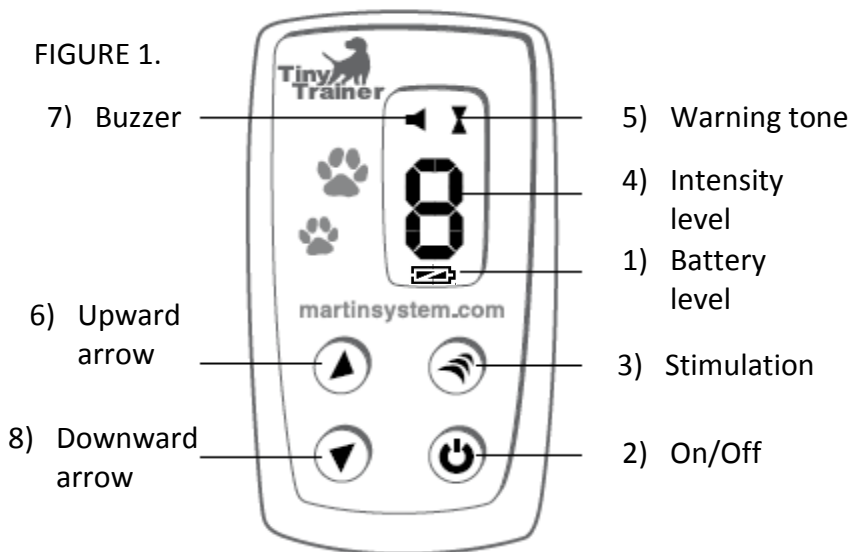
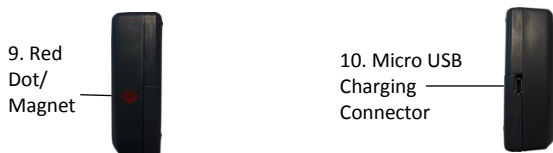


Figure 2.



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## 1. Switch On/Off the remote control

To switch the remote control on, briefly press any key. The LCD screen then shows the level of intensity (5) and the selected operating mode. The remote control is switched off either by a short press on the “on/off” key (8) or automatically after 3.5 hours.

## 2. Stimulation level

The level of stimulation must be selected with the remote control. When it is on, the selected level is shown on the LCD screen. To change the level, press the “up arrow” (2) key to increase it, or the “down arrow” (3) key to decrease it. The level is adjustable from 0 to 9, level 0 being intended for the transmission of audible signals only.

The audible signal is either a Beep for classical collar or a clicker for Micro collar and Chameleon® II and III. That can be changed with the USB Emily Key.

The level of stimulation of the TT4FK can be compared to the PT3000 remote control as follows:

### **Factory Level Setting:**

Level 1 to 8 are the same than PT3000

Level 9 is the level 11 of the PT3000

### **Extended Level Setting (like TT400):**

Level 1 is the level 1 of PT3000 (and each level up on TT4FK jumps two levels from the PT3000).

Level 9 is the level 18 of PT3000

To choose the **Factory Level Setting**: Hold the button “ON/OFF” (8) and “downward arrow” (3) together during about 3 seconds, until the level 1 is displayed.

To choose the **Extended Level Setting**: Hold the button “ON/OFF” (8) and “upward arrow” (2) together during about 3 seconds, until the level 9 is displayed.

## 3. Operating Mode

As **Factory Mode Setting**, there are four operating modes available:

- Simultaneous sound and impulse (impulses accompanied by an audible signal);
- Warning sound (audible signal only if the “Stimulation” button (7) is pressed briefly, and stimulation if pressed for more than 1 second);
- Impulses without sound (impulses without any audible signal);
- Sound only (only audible signals, without stimulation).

To change the operating mode, keep the “on/off” key (8) pressed on the remote control. The LCD screen then displays in sequence a buzzer

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symbol (1) to indicate the simultaneous “Sound and impulse” mode, a buzzer (1) and egg timer (4) to indicate the “warning sound signal” mode, and finally no icon (except the level of intensity) to indicate the “impulse without sound” mode. To use the “Sound only” mode, set the intensity level to zero.

You can change the **Factory Mode Setting** to **All In One Mode Setting** and this will allow you to have an all in one button (nick, continuous, and boost):

## ***Working Momentary, Continuous and Boost in one button***

- i) Momentary/flash/nick: press and release the stimulation button or the finger-kick (you must release before 0,5s or it goes in rising mode)
- ii) Continuous: press release, press release, press release, press release. You manually decide the rhythm of the pulsating electricity. With the finger-kick, do not press/release too fast because the relay station needs one-tenth of a second to react with the finger-kick.
- iii) Boost: press and hold. Every 0,5 seconds your system will ramp up with one level until desired response. The system will always start again at the pre-set level.

As **All In One Mode Setting**, there are three operating modes available:

- All In One sound and impulse (impulses with an audible signal);
- All In One impulse (only impulses);
- Sound only (only audible signals, without stimulation).

To change the operating mode, keep the “on/off” key pressed on the remote control. The LCD screen then displays in sequence a buzzer symbol (1) to indicate the simultaneous “Sound and impulse All In One” mode, and no icon (except the level of intensity) to indicate the “impulse All In One without sound” mode. To use the “Sound only” mode, set the intensity level to zero.

To change the **Factory Mode Setting** to **All In One Mode Setting** (and reverse), hold together the button “Stimulation” (7) and “ON/OFF” (8) during about 3 seconds, until:

- The level displayed (5) is increasing : **All In One Mode Setting** is enabled
- The level displayed (5) is blinking : **Factory Mode Setting** is enabled

## 4. Charging the battery

- a) Remove the silicon cover from the transmitter.

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- b) Put the USB charging cable into the USB port (10) of the transmitter.
- c) Plug the charging cable into the adapter provided. Put the adapter in an outlet and the battery icon in the display will flash.
- d) When the flashing stops, the TT4FK is full. This takes about 2 hours when it is totally empty. You will notice that the battery icon will be steady and full.
- e) The transmitter can be on or off when starting the charging procedure.
- f) When charged, just unplug the USB charging cable and slide the silicon sleeve over the transmitter. The silicon sleeve helps to keep the unit clean and dry. Once the sleeve is on again, you are ready to go!

## 5. Battery Level

The battery level of the remote is showed by the symbol Battery (6):

- Two triangle : Half to Full
- One Triangle : less than half
- No triangle: nearly empty

The battery life time in standby is about 24h.

## 6. How To Pair a Finger Kick:

- a) Push and hold the on/off button (8) for 15 seconds. (The display will run 5 times through the stimulation programs.)
- b) The display will then start to flash.
- c) Release the on/off (8) button and press the Finger-Kick button.
- d) The display will react by flashing faster when the pairing was successful.
- e) Repeat if this was not successful.

## 7. How To Use the Finger Kick

After pairing a Finger Kick, you only need to press the button, the behavior will be the same than the Stimulation button (7) of the remote TT4FK

## 8. How To Pair a training collar to the remote TT4FK

To program the receiver to operate with its remote control, the following procedure must be carried out:

- a) Position and hold the Red Dot (9) or the Magnet against the configuration point (Start and Stop) of the receiver until the four LEDs flash quickly.
- b) Then separate the products and then press the Stimulation Button (7)
- c) The collar receiver will react to the Stimulation button (7)

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## 9. Maintenance

- a) Clean the product after each use
- b) Keep it in a dry and ambient temperature when not use
- c) Don't let the remote without charging it for a long period. That will kill the battery
- d) For warranty reasons, it is not allowed to open the transmitter case.
- e) The battery can only be replaced by Martin System during or after the warranty time.
- f) The TT4FK is water repellent but NOT WATERPROOF.
- g) The Finger-Kick is WATERPROOF.

## 10. Technical specifications

Control one dog. **Guarantee: 2 years**

TT4FK		FINGER KICK	
Dimensions:	73 x 40 x 20 mm	Dimensions	27x30x17 mm
Weight:	42 g	Weight	6 gr
Power supply:	3.6V Li-PO Battery 200mAh	Water Proof	
Range:	200 m	Battery	CR1025, 3V
Frequency:	869.500 MHz	30mAh	
Maximum radio power:	35 mW	Frequency	2.4GHz
Integral antenna		Power	<1mW
Number of impulse levels:	9		
Operating temperature:	- 20 °C to +40 °C		

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## DECLARATION OF “CE” CONFORMITY

Declaration of Conformity (DoC)  
Directive R&TTE 1999/5/CE

### **MARTIN SYSTEM**

declares that the remote training TT4FK

#### **Tiny Trainer For Finger Kick**

comply with all the terms of the European Directive  
No. 1999/5/CE of 07/04/99

And comply with the following standards:

SAFETY (art 3.1.a): EN 60950  
EMC (art 3.1.b): EN 300.489-3 V1.4.1  
SPECTRUM (art 3.2): EN 300.220-3 V1.1.1

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