

# **ALATECH WT001 Weight Training Bluetooth Sensor User Manual**

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# **BLUETOOTH SENSOR WT001 User Manual**

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### **FEATURES**

### **Wireless Connection**

Bluetooth Low Energy technology connectivity via app.

#### **Quick installation**

Once fixed on the training equipment, the sensor will start to record reps in sets.

#### **Accurate Measurement**

With an app that quantifies and analyzes your hard work, you can have a grasp of your progress.

#### APP (Android / iOS)

Scan to download AlaFitness.

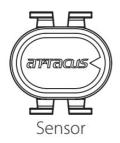
## **System Requirements:**

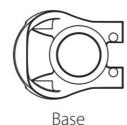
- Android 5.0 or later
- Bluetooth 4.0



https://www.alatech.com/Download/action-download.htm

# IN THE BOX





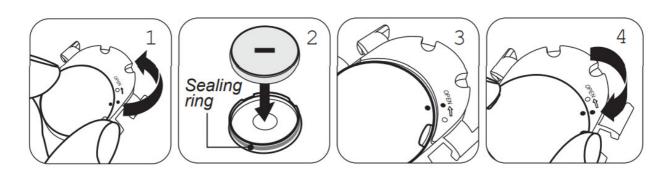




Rubber O-ring

CR2032 battery

#### **PLACE BATTERY**

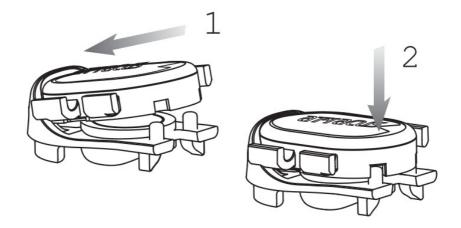


- 1. Twist the battery cover counter-clockwise to OPEN and remove the cover.
- 2. Place the battery (CR2032) into the cover with positive (+) side facing the inside of the battery cover. Make sure the sealing ring is in the groove of the battery cover.
- 3. To reinstall the battery cover, align the cover dot with OPEN.
- 4. Press and twist the cover clockwise back into place (the cover dot points to LOCK).
- 5. Check if the battery back cover is securely locked to ensure water resistance.

# **INSTALLATION**

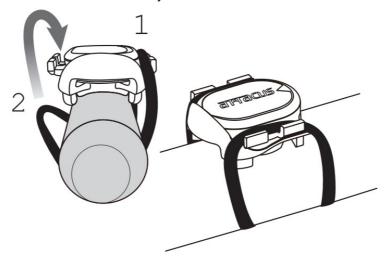
#### First Fasten Sensor into Base

- 1. Face the side with logo upward and slide the sensor into the base.
- 2. Be sure to fit in the hole and the bump on the sensor and base.



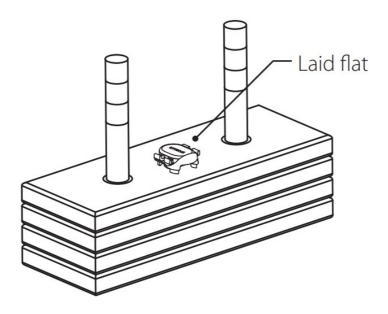
#### Install on Barbell

- 1. Place the sensor and the base on the barbell, logo facing upward.
- 2. Use the Rubber O-ring to tie the sensor on the barbell. The Rubber O-ring should be attached to the hooks on both sides of the sensor.
- 3. Make sure the sensor is fixed and will not hinder your movement.



# **Install on Weight Plate**

- 1. Place the sensor (with base) on top of the weight plate, logo facing upward.
- 2. Lift the weight plate/weight stack for a couple of times to confirm the sensor is fixed and immovable, and will not hinder your movement.



#### TROUBLE SHOOTING

#### How to connect the sensor via Bluetooth within App?

- Please install AlaFitness on your mobile device.
- Turned on Bluetooth® on your mobile device.
- Open the app. Follow the on-screen instructions to register on App and set up User's Profile.
- Swipe left and select [Weight Training] > Connect: [wtSensor]. On the displayed device list, select [WT001].
- Select [NEXT STEP] > [Start], and follow the on-screen instructions to complete the operation.

# Why can't I connect the sensor in App?

- Please use AlaFitness on your mobile device.
- Make sure the Bluetooth® on your mobile device has been turned on.
- In order to save battery power, the sensor will enter sleep mode after 5 minutes of no action or Bluetooth connection. Please shake it slightly to wake it up. Please repeat this step if it has been left idle for another 5 minutes.
- Keep the transmission distance between the sensor and your mobile device within 2 meters.
- Check the battery. If exhausted, please replace the battery.

#### **SPECIFICATIONS**

Name: Weight Training Bluetooth Sensor WT001

• Dimension: L37.4×W35.5×D16.85 mm (Base included)

Weight: 14.7g (CR2032 + Base included)

· Waterproof: IPX7

• Operating temperature: -10~60°C (14~140°F)

Wireless transmission interface: Bluetooth 4.0

Wireless transmission frequency: 2.402~2.480 GHz

Battery: CR2032

• Battery life: approx.300 Hours

**Note:** The flashing green light in every 5 seconds indicates Bluetooth connection; red light indicates no connection.

#### **FCC**

#### **Federal Communications Commission Statement**

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 a particular installation. If this equipment causes 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 doing 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.

#### **FCC Caution**

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

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# **Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instruction as documented in this manual.

#### PRODUCT WARRANTY

We thank you for purchasing. We provide a one-year manufacturer's warranty from the date of purchase.

#### Warranty period:

We provide repair service free of charge but such service will be limited to normal use only. Any damage caused by misuse of users shall not be covered by the warranty hereof.

- 1. We offer a risk free 90 day warranty on all replacement parts that we offer for you.
- 2. User will pay for postage of replacement products from home to our service center.

(Please pack properly)

Non-Warranty Repair Policy: (User needs to pay for the repairs.)

- 1. If malfunction or damage is caused by improper use, disassembly and modification.
- 2. If damage is caused by accident, abuse, misuse, flood, fire, earthquake, any other natural disasters or human negligence.
- 3. Due to normal wear and tear of consumptive parts such as battery, battery cover, base, rubber O-ring, etc.
- 4. If any serial number has been removed or defaced.
- 5. If it is damaged after the warranty expires.

Model Date of purchase YYYY / MM / DD Serial No.\*

SN:

Dealer's Stamp **Customer Service** 

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9:30-17:30, PST, M-F (Only applies to the Taiwan Area.) Manufacturer

# Zhejiang ALA Fitness Technology LTD.

No.405 Tongxin Road, Tongxiang Economic Development Zone, Zhejiang, China

\* The serial number is printed directly on the back of device.

# ATTACUS

# **Documents / Resources**



ALATECH WT001 Weight Training Bluetooth Sensor [pdf] User Manual WT001 Weight Training Bluetooth Sensor, WT001, Weight Training Bluetooth Sensor, Training Bluetooth Sensor, Bluetooth Sensor, Sensor

Manuals+,