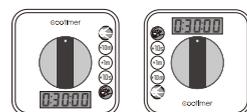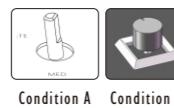# cootimer

# User's Manual

## A COOKING TIMER, A COOL TIMER.

Designer： Guangzhou RFRemotech Electronic Technology Co., Ltd.
Marketing Executive： Guangzhou Shengfu Electronic Technology Co., Ltd.
Address： Room G210,Building G, Guangzhou International Business Incubator,
Science Town, Guangzhou (510663), China
https://www.cootimer.com

This manual is available for
the two types of Cootimer.

## Check if Cootimer can be installed
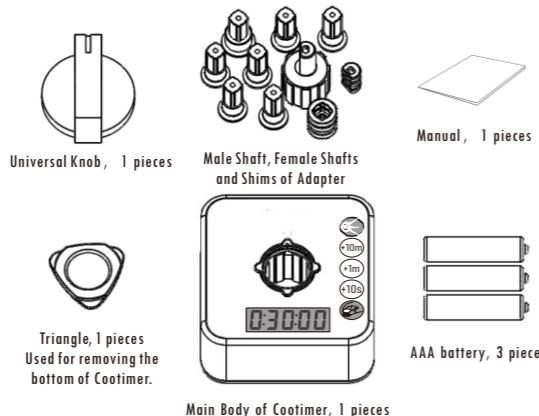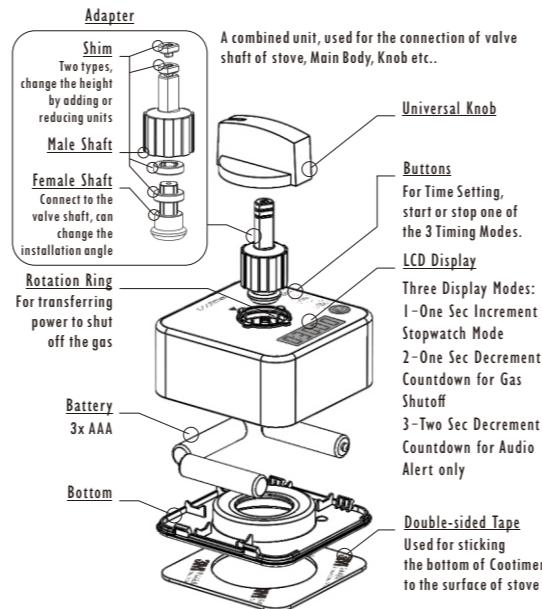
If a stove has any of the following conditions, the corresponding position can not be installed Cootimer:
A. The valve shaft is not vertically surface installed;
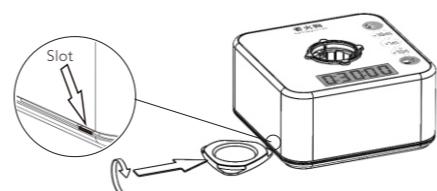B. The surface under the knob is not flat enough to be sticked a flat tape.

Condition A    Condition B

## Unpacking Compositions

Universal Knob， 1 pieces

Male Shaft, Female Shafts and Shims of Adapter

Manual， 1 pieces

Triangle, 1 pieces
Used for removing the bottom of Cootimer.

Main Body of Cootimer, 1 pieces

AAA battery, 3 pieces

## Parts

**Adapter**
A combined unit, used for the connection of valve shaft of stove, Main Body, Knob etc..

**Shim**
Two types, change the height by adding or reducing units

**Male Shaft**

**Female Shaft**
Connect to the valve shaft, can change the installation angle

**Rotation Ring**
For transferring power to shut off the gas

**Battery**
3x AAA

**Bottom**

**Universal Knob**

**Buttons**
For Time Setting, start or stop one of the 3 Timing Modes.

**LCD Display**
Three Display Modes:
1-One Sec Increment Stopwatch Mode
2-One Sec Decrement Countdown for Gas Shutoff
3-Two Sec Decrement Countdown for Audio Alert only

**Double-sided Tape**
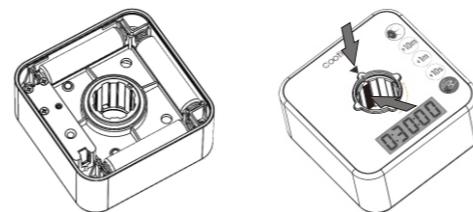Used for sticking the bottom of Cootimer to the surface of stove

## Prepares Before Installation

Slot

Use Triangle to insert the two slots respectively in the same side, press and then turn around to remove Bottom.
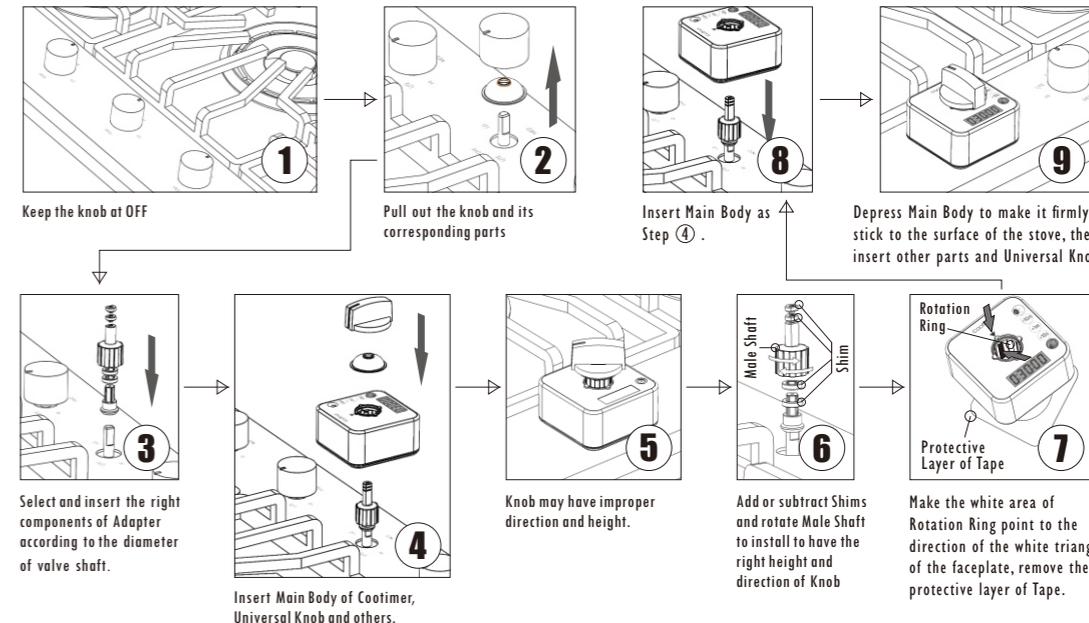
Insert batteries, "+" for anode, "-" for cathode, then close back Bottom.

Turn Rotation Ring with a finger to make the white area of Rotation Ring point to the direction of the white triangle of the faceplate.
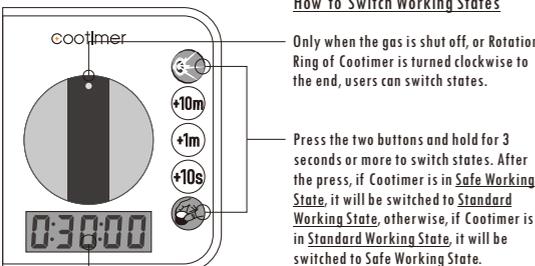
## Installation

**1** Keep the knob at OFF

**2** Pull out the knob and its corresponding parts

**8** Insert Main Body as Step ④ .

**9** Depress Main Body to make it firmly stick to the surface of the stove, then insert other parts and Universal Knob.

**3** Select and insert the right components of Adapter according to the diameter of valve shaft.

**4** Insert Main Body of Cootimer, Universal Knob and others.

**5** Knob may have improper direction and height.

**6** Add or subtract Shims and rotate Male Shaft to install to have the right height and direction of Knob

Male Shaft    Shim

**7** Make the white area of Rotation Ring point to the direction of the white triangle of the faceplate, remove the protective layer of Tape.

Rotation Ring

Protective Layer of Tape

## How to Switch Working States

* Available only when Cootimer can work at two working states-Safe Working State and Standard Working State.

### How to Switch Working States

Only when the gas is shut off, or Rotation Ring of Cootimer is turned clockwise to the end, users can switch states.

Press the two buttons and hold for 3 seconds or more to switch states. After the press, if Cootimer is in Safe Working State, it will be switched to Standard Working State, otherwise, if Cootimer is in Standard Working State, it will be switched to Safe Working State.
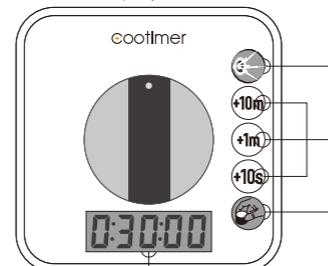
When Cootimer is switched into Safe Working State, the readings are 0:20:00 and blinking.

When switched into Standard Working State, the readings are 0:00:00 and blink one time.

**Safe Time Setting**
When the readings of the LCD are blinking, users can modify Safe Time by pressing the middle 3 buttons, the change is cyclical. The range of Safe Time is from 10 seconds to 59 minutes 50 seconds.

**Quits from Safe Time Setting**
Press any of the top button and bottom button to quit from Safe Time Setting, the time of the readings will be stored, the readings will not blink any more. Or if there is not any press, the readings will stop blinking and the setting will quit.

## How to Use in Standard Working State

The knob can be used as before Cootimer is installed.
Cootimer has 3 working modes: Gas Shutoff Mode / Audio Alert Mode / Stopwatch Mode.

**Audio Alert Button**
Press rapidly to start / stop Audio Alert Mode, press and hold for 3 seconds or more to reset. Press to start Stopwatch Mode when readings are 0:00:00.

**Time Setting Buttons**
Each press makes time added by 10 minutes / 1 minute / 10 seconds respectively.

**Gas Shutoff Button**
Press rapidly to start / stop Gas Shutoff Mode, press and hold for 3 seconds or more to reset. Press to start Stopwatch Mode when readings are 0:00:00.

In Gas Shutoff Mode, the readings count down in decrement 1 second.

In Audio Alert Mode, the readings count down in decrement 2 seconds.

In Stopwatch Mode, the readings count up in increment 1 second.
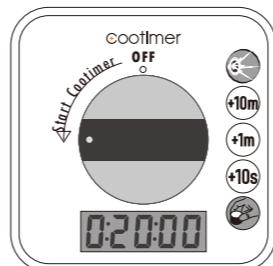
## How to Use in Safe Working State

* Available only when Cootimer can work at Safe Working State.

Turn the knob from OFF to start Gas Shutoff Mode.
Turn back to OFF to stop Gas Shutoff Mode.
The readings display Safety Time when the knob is at OFF.

If you want to have other operations, just use the buttons as in Standard Working State.

## Replace Batteries

When the LCD displays nothing, it indicates:
1-One or more batteries are not installed correctly, please reinstall them. Or,
2-Cootimer is not installed correctly, the main cause is that the white area of Rotation Ring does not point to the direction of the triangle of the faceplate before the upper part of Cootimer reattaches to the bottom of the timer. You need to correct the mistake and then reinsert the batteries. Or,
3-The batteries have run out, need to be replaced.

When Cootimer is already installed, you need to pull out the knob and its corresponding parts and then the combined Adapter, then twist Main Body of Cootimer to take it off, so that you can replace or reinsert the batteries.

Please note, when you take out the batteries, you need to wait 10+ seconds before reinsert batteries.

You don't need to take out the batteries even though Cootimer will not be used for a long time, for it is a Super Low Power Saving unit.

It is strongly recommended to use quality Alkaline batteries.

Twist...

## Specifications

| | |
|---|---|
| Item Name: | Cootimer Cooking Timer |
| Model No.: | C300SH / C300NH / C300SA |
| Gas Shutoff Countdown: | Yes |
| Audio Alert Countdown: | Yes |
| Stopwatch Function: | Yes |
| Max. Countdown / Stopwatch Time: | 10 hrs |
| Super Low Power Consumption: | Yes |
| Suitable for the diameters of valve spindle: | 8, 6, 6.34 in mm, or 0.24, 0.315, 0.25 in inch |
| Suitable for the length of valve spindle: | 5~25mm or 0.2-1.0 in inch |
| Power: | 3x AAA Alkaline battery |
| Working Temperature: | -10°C～+120°C |
| Storage Temperature: | -50°C～+40°C |
| Sizes: | 72x72x37.5mm or 2.83x2.83x1.48in. without Connection Shafts |

## Disclaimer

This product is a reminder and a helper for gas shutoff during cooking. Because cooking is in a complex and dangerous environment, no 100% success can be guaranteed. So it is not recommended that users leave when they start the Gas Shutoff function, otherwise we will not be responsible for any hurt, damage or lost of wealth and even lives.

We are only responsible for quality after sale but not illegal use and incorrect installation.

Thanks for your understanding.

## FAQs

Q1: Why did the LCD display go off after I reattached the body of Cootimer and started the Cootimer?
A1: It is the cause that the white area of the Rotation Ring didn't point to the direction of the triangle of the faceplate before you reattached the body of Cootimer.
The incorrect installation will cause problems as follows:
1-The knob can't be turned to the limit position.
2-When you start the Cootimer by pressing Shutoff Gas Button and the gas is shut off, the LCD display will keep blinking for 30 seconds, and then the buzzer will sound, the LCD display will go off, and then the timer doesn't work.
Solution:
Take off and reattach the body of Cootimer and other parts.
Especially pay attention to the steps following: Take off the body of Cootimer and remove the batteries, wait at least 10 seconds, then reinsert the batteries. Make the white area of the Rotation Ring point to the direction of the triangle of the faceplate, reattach the body to the bottom of Cootimer.

Q2: Why did my Cootimer not work any more when I replaced batteries?
A2: After removing the batteries, you need to wait at least 10 seconds before inserting fresh batteries. Once batteries are inserted, you may have to wait 10 seconds for the LCD display to come on.

Q3: Why was there a blinking rectangle after the batteries were inserted?
A3: Just use a finger to turn the Rotation Ring of Cootimer clockwise to the end, the rectangle will disappear and the reading will appear.

Q4: Why can't the knob bounce back after Cootimer is installed?
A4: It is the cause that the shaft of the stove is not vertically enough mounted to the surface of the stove.