

# Fender

Clip-on  
Chromatic **Tuner** FCT-12

Thank you for using the Fender FCT-12 Clip-On Tuner. Please read this manual to familiarize yourself with its operation.

## NOTICE FOR SAFETY USE

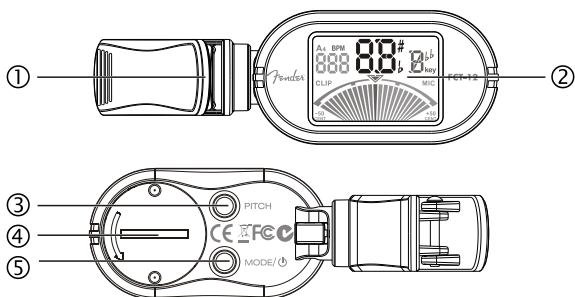
### 1. Overall

- Never use alcohol, petrol or other strong chemical cleaning to wipe the exterior or the LCD.
- Do not crush or strike the exterior, otherwise the unit won't be in good condition or has some other malfunctions.

### 2. Battery use

- Confirm the correct polarity when putting in a new battery
- Take out the battery when the unit is not in use for a long time.
- If the FCT-12 tuner is malfunctioning, remove the battery for 10 seconds then reinstall it to reset the tuner.
- Replace the battery when the LCD lights get dim.
- Dispose of the old battery properly

## PARTS AND FEATURES



- ① Clip    ② LCD screen    ③ Pitch button    ④ Battery compartment cover  
⑤ Power/mode button

The Fender FCT-12 Clip-On Tuner attaches easily to an instrument and is simple to use, with two control buttons and an easy-to-read color LCD screen. Its built-in piezoelectric sensor senses vibrations and denotes the pitches detected. Easily changed tuning settings include "chromatic," "guitar," "bass," "violin" and "ukulele," and key settings for F, B<sup>♭</sup> and E<sup>♭</sup>. Your settings will be saved when power is turned off.

## OPERATION

- Attach the tuner to your guitar by clipping it on the headstock. Pivot and tilt the screen for optimal viewing. On other instruments, find a suitable location to clip the tuner on that allows good sound pick-up and clear view of the display.
- Press and hold the power/mode button ⑤ to turn the tuner on. The default tuning setting is chromatic ("C").
- Press and hold the pitch button ③ to adjust the default standard "A4" pitch (440Hz) anywhere from 430Hz to 450Hz.
- Press the power/mode button ⑤ quickly to cycle through tuning settings "C" (chromatic; the default setting), "G" (guitar), "B" (bass), "V" (violin), "U" (ukulele), "F key," "B<sup>♭</sup> key" and "E<sup>♭</sup> key."

Pitch results in the chromatic and each of the four instrument-specific tuning settings are displayed as follows:

- Chromatic: C # D E<sup>♭</sup> E F F# G G# A B<sup>♭</sup> B
- Guitar: 6E 5A 4D 3G 2B 1E
- Bass: LB (low B) 4E 3A 2D 1G HC (high C)
- Violin: 4G 3D 2A 1E
- Ukulele: 4G 3C 2E 1A

## SPECIFICATIONS

- Instrument-specific tuning settings: chromatic, guitar bass, violin, ukulele
- Key-specific tuning settings: C, F, B<sup>♭</sup>, E<sup>♭</sup>
- Tuning range: A0 (275Hz) to C8 (4,186Hz)
- A4 adjustable pitch range: 430Hz to 450Hz
- Tuning accuracy: ± 1 cent
- Power consumption: tuning <16mA
- Power source: one 3-volt CR2032 lithium battery

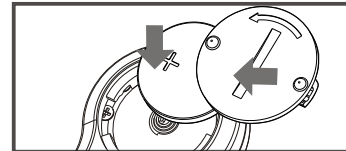
[www.fender.com](http://www.fender.com)

# Fender

Clip-on  
Chromatic **Tuner** FCT-12

## BATTERY REPLACEMENT

Replace the battery as shown on the diagram at right when the LCD or backlight becomes too dim.



## PRECAUTIONS

It is recommended that you keep this manual for reference purposes and that you:

- Do *not* use the tuner in high-temperature, high-humidity or sub-zero environments.
- Do *not* use the tuner under direct sunlight.
- Do *not* disassemble the tuner.

## FCC COMPLIANCE NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 used in accordance with the instructions, may cause harmful interference to radio communications and there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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 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 of the receiver. Consult the dealer or an experienced radio/TV technician if help is needed with interference.

NOTE: FMIC will not be responsible for unauthorized equipment modifications that could violate FCC rules, and/or void product safety certifications.

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Fender  
MAKE HISTORY™

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

©2011 FMIC. Fender™ and Make History™ are trademarks of the Fender Musical Instruments Corporation. All rights reserved.

