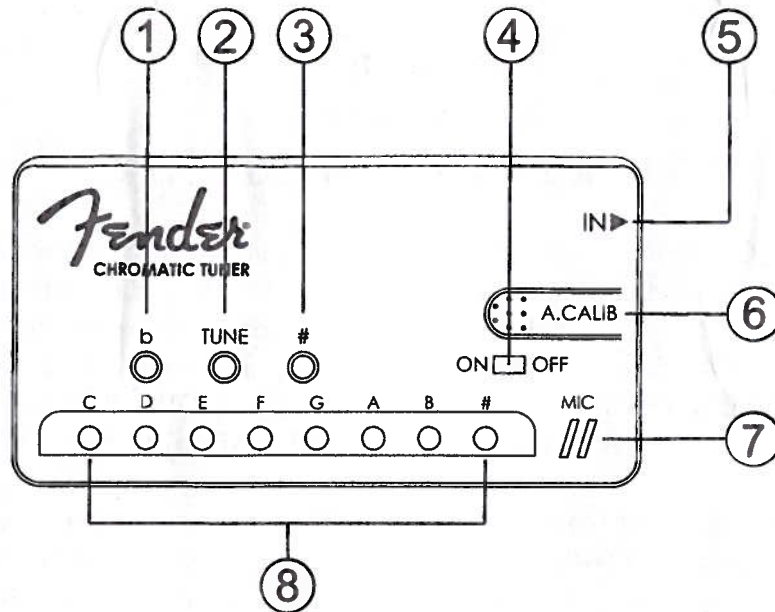


Fender®

Chromatic Tuner Instructions



CONTROL FUNCTIONS:

- | | |
|----------------------------|-------------------------------|
| 1) Flat LED Indicator | 5) Input |
| 2) (In) TUNE LED Indicator | 6) Automatic Calibration |
| 3) Sharp LED Indicator | 7) Mic |
| 4) On/Off | 8) Note Indicator LED Display |

INSTRUCTIONS FOR USE:

- 1) For electric instruments, insert the cable into the "IN" jack. The internal mic will be automatically disconnected, so that the tuner will not pick up extraneous room noise.
- 2) For other instruments, which have no jack connection capability, position the tuner so that the instrument sound source is within 4-12 inches of the "Mic" holes on the top of the tuner. The internal microphone is very sensitive and will pick up even moderate volume notes.
- 3) Slide the ON/OFF switch to ON. You will see red and green LED lights flicker on.
- 4) Play a single note/tone that you want to tune and adjust the instrument's pitch (Up or Down) until the desired NOTE INDICATOR (red) (8) light is lit. For instance, if you want to tune an A string on a guitar, pluck the string and tune it until the "A" note indicator light is lit. You may have to pluck the string more every couple of seconds to keep the note at a consistent "vibrating" strength and prevent the note from fading flat.
- 5) While tuning, if the FLAT NOTE INDICATOR b (1) lights to the left of TUNE (2), the pitch of the note is flat. Adjust the instrument tuning and play the note again. If the SHARP NOTE INDICATOR # (3) lights to the right of TUNE (2), the pitch of the note is sharp. Adjust the instrument tuning and play the note again. Repeat until the TUNE (2) NOTE INDICATOR (green) lights. The note is then in tune. Special Note: SHARP AND FLAT NOTE INDICATORS blink rapidly when the note/tone is far from being in tune and blink slower and slower as the tone moves towards being IN TUNE. Repeat steps 4 and 5 for the other notes until the entire instrument is tuned.
- 6) Automatic Calibration: The Fender Chromatic Tuner can be calibrated to match any instrument by simply pressing a button (6). For example: If the player wants to tune a guitar to match the pitch of a certain piano, play any note on the piano and wait a moment for the note to register on the tuner's display. Immediately touch the A. CALIB (6) button on the tuner. The green (In) TUNE light will go on, indicating that the tuner now considers the piano to be in perfect tune. Now if you tune your instrument (guitar, in this case) to the tuner, your instrument will be in tune with that piano. Returning the tuner to standard A = 440Hz reference is easy. Just move the power switch to OFF and then back ON. The tuner automatically resets its internal scale to A = 440Hz when it is turned on.
- 7) When finished using your tuner, make sure to turn off the tuner to conserve battery power.

SPECIFICATIONS:

Size: 3 1/2" (89mm) x 1 7/8" (47mm) x 7/8" (22mm)

Weight: 1.6oz. (45g)

Battery: "AAA" (2), (not included)

Scale: Chromatic, 12 notes per octave

Range: C1 (32.70Hz) – B6 (1975.53Hz)

Accuracy: +/- 1 cent (uses quartz crystal)

FENDER®
ACCESSORY
1-YEAR LIMITED WARRANTY

Fender Musical Instruments Corporation warrants that the Fender accessory you have purchased shall be free of any defects in parts and workmanship if used under normal operating conditions for a period of one (1) year from the date of purchase, except that light bulbs, vacuum tubes, meters and batteries are warranted for a period of ninety (90) days from the date of purchase. This warranty shall apply only to the original purchaser. PLEASE RETAIN YOUR SALES RECEIPT, AS IT IS YOUR PROOF OF PURCHASE COVERING YOUR LIMITED WARRANTY. THIS WARRANTY IS VOID WITHOUT SUCH PROOF OF PURCHASE.

Defective accessories will be repaired or replaced without charge, at Fender's discretion, with a like or comparable product by the Dealer if presented with proof of purchase to the Authorized Fender Dealer from whom the accessory was purchased. Any repair or service performed by any person or entity other than FMIC is not covered by this limited warranty. Transportation costs are not included in this warranty.

This limited warranty becomes void if the product has been damaged by alteration, misuse, accident, or neglect; or the product has been repaired or serviced by persons not authorized by Fender. THE FOREGOING CONSTITUTES THE ONLY WARRANTY MADE BY FENDER WITH RESPECT TO THE PRODUCT AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. Any implied warranties, including without limitation, any implied warranties of merchantability or fitness for any particular purpose, imposed under state law are limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not be applicable to you.

FMIC ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVAILABILITY OF SAME DURING SERVICE.

*This warranty applies only to products purchased and serviced within the U.S.A. and Canada. Warranties outside these countries are as defined by the authorized Fender Distributor for your country or region, and may vary from the above in terms and/or length.

EFFECTIVE DATE: SEPTEMBER 1, 2001

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