

Fender®

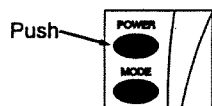
AX-12M

CHROMATIC AUTO TUNER

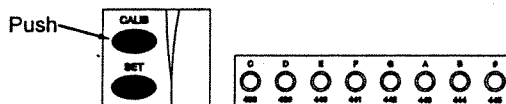
OWNER'S MANUAL

HOW TO OPERATE CALIBRATION MODE

- 1) Push the Power switch ①.



- 2) Push Calibration switch ② to put the unit into Calibration Mode.
When in Calibration Mode, the LED ③ and the LED ④ will light at the same time. Indicating unit in Calibration Mode and set to A-440Hz.



- 3) Push the Set button ⑤ in order to change "A" to the desired pitch.
You can set "A" note from 438Hz to 445Hz by pushing Set button.



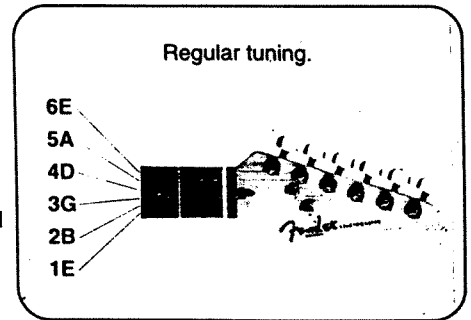
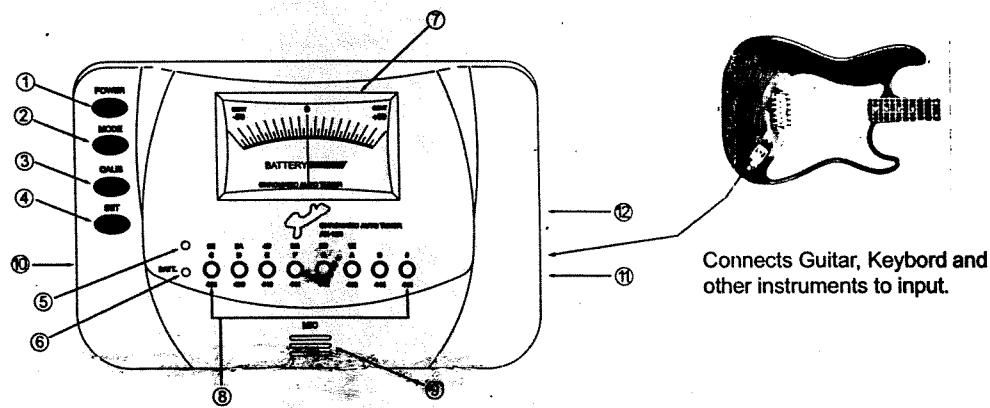
- 4) Push Calibration switch ② to put tuner into turning Mode.

Fender Musical Instruments Corp.
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SPECIFICATION

MODEL : Automatic Chromatic Tuner AX-12M
MEASUREMENT : C1(32.7Hz) ~ B8(7902.14Hz)
SIZE : 116(W) x 76(D) x 35(H)mm
POWER : 9V DC (006P) x 1
WEIGHT : 140g

FEATURES

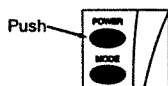


- ① POWER : Turns unit On/Off.
- ② MODE : Selects between Chromatic and Automatic Mode. When tuner is in Automatic Mode, LED ③ is lit. When tuner is in Chromatic Mode, LED ③ is off.
- ③ CALIBRATION : Use to pitch for "A" note. LED ③ will light to show Calibration Mode is active. Tuner will default to A-440Hz.
- ④ SET : Allows user to change pitch for "A", Sets LED ③ from A-438Hz to A-445Hz.
- ⑤ MODE LED : Indicates when tuner is in Automatic Mode (LED off) or Chromatic Mode (LED lit).

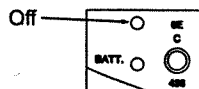
- ⑥ CALIB. LED : Light shows when Calibration Mode is active (LED lit). (Auto Battery check) Light also flickers when battery is low.
- ⑦ TUNING METER : Indicates whether the note played is flat (needle left of center), sharp (needle right of center) or in tune (needle centered at 0), (-50cents - +50cents).
- ⑧ NOTE LED's : Indicates the pitch in Calibration Mode, and indicates the note played when tuning.
- ⑨ MIC : Allows tuning of acoustic instruments without connecting a cable to the Tuner.
- ⑩ OUTPUT : Allows connection to effects or amplifier without unplugging Tuner.
- ⑪ INPUT : Connects from instrument.
- ⑫ DC 9V ADAPTOR : Allows connection of optional 9volt adaptor.

HOW TO OPERATE CHROMATIC MODE

1) Push the power switch ①.



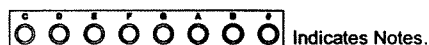
2) Check to make sure that LED ③ is off. If it is lit, push the Mode Switch to turn it off.



3) Tune each Note using Mic or plugging into input ⑩.



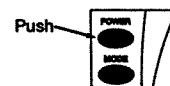
4) Check the Note using the seven red Note LED's and green LED(#) and tune until Meter is centered at 0



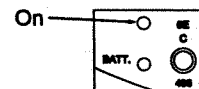
5) In order to tune another Note, repeat 3) and 4).

HOW TO OPERATE GUITAR (BASS) MODE

1) Push the power switch ①.



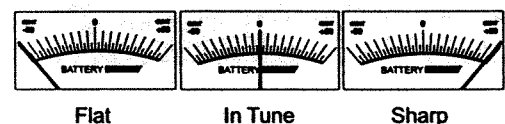
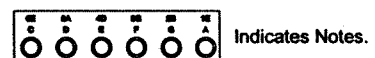
2) Check to make sure that LED ③ is on. If it is not on, push the Mode Switch to turn it on.



3) In order to tune Guitar (Bass), strike each open string using Mic ⑨ or plugging into input ⑩.



4) Check the Note using the six red Note LED's(6E, 5A,4D,3G,2B,1E) and four red LED's(6E, 5A,4D,3G for Bass) and tune until Meter is centered at 0



5) In order to tune another string, repeat 3) and 4)