

Fender 0970213322

Fender CD-140SCE All-Mahogany Dreadnought Cutaway Acoustic Electric Guitar User Manual

Model: 0970213322

1. INTRODUCTION

The Fender CD-140SCE All-Mahogany Dreadnought Cutaway Acoustic Electric Guitar is a versatile instrument designed for musicians of all levels. It features an all-mahogany construction, providing a robust and warm tone. The single-cutaway dreadnought body allows for comfortable access to higher frets, while the easy-to-play neck with rolled fingerboard edges enhances playability. This model is equipped with an upgraded Fishman Presys electronics system, making it suitable for both acoustic performance and amplified settings.





Figure 1: Front view of the Fender CD-140SCE All-Mahogany Dreadnought Cutaway Acoustic Electric Guitar.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the guitar from its hardshell case. Inspect the instrument for any visible damage that may have occurred during shipping. Ensure all components, including the guitar and case, are present and in good condition.

2.2 Tuning the Guitar

The CD-140SCE features a built-in Fishman tuner for convenient and accurate tuning. To use the tuner:

1. Press the "Tuner" button on the Fishman preamp. The display will illuminate.
2. Pluck each string individually. The display will show the note being played and indicate if it is sharp, flat, or in tune.
3. Adjust the tuning pegs on the headstock until each string is in tune.

4. Press the "Tuner" button again to turn off the tuner.



Figure 2: Close-up of the guitar's headstock, showing the tuning pegs.

2.3 Connecting to an Amplifier

To amplify your guitar's sound, connect a standard 1/4-inch instrument cable from the output jack located at the bottom of the guitar (where the strap button is) to your amplifier. Ensure your amplifier is turned off before connecting or disconnecting the cable.

3. OPERATING THE FISHMAN PRESYS SYSTEM

The Fishman Presys preamp system provides control over your amplified tone. The controls are located on the side of the guitar body.



Figure 3: The Fishman Presys preamp system with controls for bass, treble, phase, and volume.

- **Volume Control:** Adjusts the overall output level of the amplified sound.
- **Bass Control:** Increases or decreases the low-frequency response.
- **Treble Control:** Increases or decreases the high-frequency response.
- **Phase Button:** Helps to reduce feedback in live performance situations. Experiment with this setting if you experience unwanted feedback.
- **Built-in Tuner:** As described in Section 2.2, activate by pressing the "Tuner" button.

4. MAINTENANCE

4.1 Cleaning

Regular cleaning helps maintain the guitar's finish and playability.

- Wipe down the body and neck with a soft, lint-free cloth after each use to remove sweat and oils.
- For a deeper clean, use a guitar-specific polish or cleaner. Apply sparingly to a cloth, not directly to the guitar.
- Clean the fretboard periodically with a lemon oil or fretboard conditioner to prevent drying and cracking.

4.2 String Replacement

Strings should be replaced regularly to maintain optimal tone and playability. Refer to standard acoustic guitar string replacement guides for detailed instructions. Ensure you use appropriate gauge strings for acoustic guitars.

4.3 Storage

Store the guitar in its hardshell case when not in use to protect it from dust, humidity fluctuations, and physical damage. Avoid extreme temperatures and direct sunlight.

4.4 Battery Replacement

The Fishman Presys preamp requires a 9V battery (included). When the battery indicator light illuminates or the sound quality degrades, it's time to replace the battery. The battery compartment is typically located near the output jack or on the preamp unit itself.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when plugged in.	Dead battery in preamp, faulty cable, amplifier off, volume low.	Replace 9V battery. Check cable connections. Turn on amplifier. Increase volume on guitar and amp.
Poor sound quality / Buzzing.	Old strings, incorrect EQ settings, feedback.	Replace strings. Adjust Bass/Treble controls. Try pressing the Phase button.
Guitar won't stay in tune.	Old strings, improper string winding, environmental changes.	Replace strings. Ensure strings are properly wound around tuning pegs. Allow guitar to acclimate to room temperature.

6. SPECIFICATIONS

- **Item Weight:** 13 pounds
- **Product Dimensions:** 44 x 18 x 7 inches
- **Item Model Number:** 0970213322
- **Batteries:** 1 9V batteries required (included)
- **Back Material:** Mahogany Wood
- **Body Material:** Ovangkol
- **Color Name:** Mahogany
- **Fretboard Material:** Mahogany Wood
- **Guitar Pickup Configuration:** Piezo
- **Scale Length:** 25.3 inches
- **String Material:** Bronze
- **Top Material:** Mahogany Wood
- **Neck Material Type:** Mahogany
- **Number of Strings:** 6

- **Guitar Bridge System:** Hard Tail
- **Size:** Full
- **Battery Type:** Alkaline
- **Hand Orientation:** Right

7. WARRANTY AND SUPPORT

This Fender CD-140SCE guitar comes with a **2-Year Warranty**. For detailed warranty information and claims, please refer to the official Fender website or contact Fender customer support.

An official User Manual in PDF format is available for download: [Download User Manual \(PDF\)](#).

For additional support, product information, or to explore other Fender products, visit the official Fender Store: [Fender Store](#).