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Taylor 117e

Taylor 117e Grand Pacific Acoustic-electric Guitar User Manual

Model: 117e | Brand: **Taylor**

INTRODUCTION

The Taylor 117e Grand Pacific Acoustic-electric Guitar is designed to offer dreadnought-like power within a comfortable, compact form factor. This instrument features versatile tonewoods and a sophisticated design, making it suitable for singer/songwriters and studio environments requiring clear, powerful sound. The solid top is crafted from torrefied Sitka spruce, providing enhanced musical projection, complemented by a sapele body and a hard-rock maple neck. This combination delivers a unique tonal character, serving as an alternative to traditional dreadnought designs.



Figure 1: Front view of the Taylor 117e Grand Pacific Acoustic-electric Guitar. This image displays the natural wood finish, the soundhole with rosette, the pickguard, bridge, and the neck extending upwards.

PRODUCT FEATURES

- Acoustic-electric design with a torrefied Sitka Spruce Top for enhanced resonance and projection.
- Maple Neck provides stability and a comfortable playing experience.
- Sapele Back and Sides contribute to a balanced and rich tonal output.
- Internal Pickup System for amplified performance.



Figure 2: Full front view of the Taylor 117e Grand Pacific Acoustic-electric Guitar, showcasing its full body shape and headstock.

SETUP

1. Initial Inspection

Upon unboxing, carefully inspect the guitar for any visible damage. Check the neck for straightness, ensure all tuning machines are secure, and verify the bridge and saddle are properly seated. The guitar is shipped with a protective finish; avoid abrasive cleaners.

2. Tuning the Guitar

The Taylor 117e is equipped with standard tuning machines. Use an electronic tuner for accuracy. The standard tuning for a 6-string guitar is E-A-D-G-B-e (from thickest to thinnest string). Turn the tuning pegs slowly to bring each string to the correct pitch.

3. Connecting to an Amplifier (Acoustic-Electric Function)

Locate the output jack, typically found on the lower bout or endpin of the guitar. Connect a standard 1/4-inch instrument cable from the guitar to your acoustic amplifier or PA system. Ensure the amplifier is turned off or at a low volume before connecting to prevent sudden loud noises. Adjust volume and tone controls on the guitar and amplifier as needed.

OPERATING

1. Playing Techniques

The Grand Pacific body shape offers a comfortable playing experience for various styles, from strumming to fingerpicking. Experiment with different picking hand positions and attack angles to explore the guitar's dynamic range.

2. Using the Internal Pickup System

The internal pickup system allows for amplified performance. Controls for volume and tone are typically located discreetly on the upper bout or inside the soundhole. Refer to the specific pickup system's manual for detailed operation if available. Generally, adjust the volume to your desired level and use the tone controls to shape the amplified sound, balancing bass, mid, and treble frequencies.

MAINTENANCE

1. Cleaning and Care

After each use, wipe down the strings and body with a clean, soft, lint-free cloth to remove sweat and oils. For the body, a slightly damp cloth followed by a dry one can be used. Avoid abrasive cleaners or polishes that are not specifically designed for guitar finishes. Clean the fretboard periodically with a dedicated fretboard conditioner to prevent drying and cracking.

2. String Replacement

Strings should be replaced regularly, depending on playing frequency and personal preference. Old strings can sound dull and affect intonation. Replace strings one at a time to maintain neck tension. Use light gauge acoustic guitar strings for optimal performance on the 117e.

3. Humidity Control

Acoustic guitars are sensitive to humidity changes. Maintain a relative humidity level between 45-55% to prevent wood warping, cracking, or other damage. Use a guitar humidifier in dry environments and a dehumidifier in overly humid ones. Store the guitar in its case when not in use.



Figure 3: Back view of the Taylor 117e Grand Pacific Acoustic-electric Guitar, highlighting the sapele wood grain on the back and sides.

TROUBLESHOOTING

1. Buzzing Strings

- **Action too low:** The string height at the saddle or nut might be too low. Professional setup may be required.
- **Uneven frets:** High frets can cause buzzing. A luthier can level and crown frets.
- **Neck relief:** The neck might be too straight or have too much back-bow. Adjusting the truss rod can correct this (consult a professional if unsure).
- **Old/worn strings:** Replace strings.

2. No Sound from Pickup System

- **Cable connection:** Ensure the instrument cable is fully inserted into both the guitar and the amplifier.
- **Amplifier settings:** Check if the amplifier is on, volume is up, and correct input is selected.
- **Guitar volume:** Ensure the guitar's internal volume control is turned up.
- **Battery (if applicable):** Some internal pickup systems require a battery. Check if the battery needs replacement.

SPECIFICATIONS

Feature	Detail
Item Weight	15.77 pounds
Product Dimensions	45.5 x 21.1 x 8.9 inches
ASIN	B0CST7434B
Date First Available	January 18, 2024
Back Material	Sapele Wood
Body Material	Sapele
Color Name	Natural
Fretboard Material	Maple Wood
Guitar Pickup Configuration	Internal Pickup System
Top Material	Spruce Wood
Neck Material Type	Maple
Number of Strings	6
Guitar Bridge System	Tune-O-Matic
Brand	Taylor
Color	Natural

WARRANTY AND SUPPORT

For specific warranty information regarding your Taylor 117e Grand Pacific Acoustic-electric Guitar, please refer to

the warranty card included with your purchase or visit the official Taylor Guitars website. For technical support, service, or parts inquiries, please contact Taylor Guitars customer service directly. Keep your proof of purchase for warranty claims.

You can find more information and contact details on the official Taylor Guitars website: www.taylorguitars.com

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