

D'Addario EJ19

D'Addario EJ19 Phosphor Bronze Bluegrass Acoustic Guitar Strings User Manual

Model: EJ19

INTRODUCTION

Thank you for choosing D'Addario EJ19 Phosphor Bronze Bluegrass Acoustic Guitar Strings. These strings are crafted with phosphor bronze winding on a high-carbon steel core, providing a bright, long-lasting tone and excellent intonation. The Bluegrass gauge set features heavier bass strings for a robust low end, combined with lighter treble strings for easier bending and lead playing, making them ideal for bluegrass and other acoustic genres.

This manual provides essential information for the proper installation, care, and maintenance of your new guitar strings to ensure optimal performance and longevity.

SETUP: STRING INSTALLATION

Proper installation is crucial for string performance and tuning stability. Always replace strings one at a time to maintain neck tension, or if replacing all strings, ensure the guitar neck is supported.

- 1. Remove Old Strings:** Loosen the old strings until they are slack. Carefully remove the bridge pins and then the strings from the bridge and tuning machines.
- 2. Clean Fretboard (Optional):** This is a good opportunity to clean and condition your guitar's fretboard.
- 3. Install New Strings:**
 - Insert the ball end of the new string into the bridge hole.
 - Place the bridge pin firmly into the hole, ensuring it seats correctly over the ball end to prevent the string from slipping.
 - Thread the other end of the string through the appropriate tuning machine post.
 - Pull the string taut and then wrap it around the post, making sure to leave enough slack for 2-3 wraps around the post for the wound strings and 3-4 wraps for the plain strings.
 - Begin winding the tuning machine, ensuring the string wraps neatly downwards around the post.
- 4. Stretch and Tune:** Gently pull each string away from the fretboard several times to stretch it. Tune the string to pitch. Repeat stretching and tuning until the string holds its pitch consistently.
- 5. Trim Excess:** Once all strings are installed and stable, trim any excess string material from the tuning posts using a string cutter.

The D'Addario EJ19 set includes the following gauges:

- E (1st string): .012" (Plain Steel)
- B (2nd string): .016" (Plain Steel)
- G (3rd string): .025" (Phosphor Bronze Wound)
- D (4th string): .034" (Phosphor Bronze Wound)
- A (5th string): .044" (Phosphor Bronze Wound)
- E (6th string): .056" (Phosphor Bronze Wound)



Image: Packaging for D'Addario EJ19 Phosphor Bronze Bluegrass Acoustic Guitar Strings. Shows the string set in its sealed packaging, highlighting the brand and string type.

OPERATING: USAGE AND TUNING

Once installed, your D'Addario EJ19 strings are ready for playing. Phosphor Bronze strings are known for their warm, balanced acoustic tone.

- **Tuning:** Use a reliable electronic tuner to ensure accurate pitch. Due to the heavier bass strings, ensure your guitar's bridge and neck can handle the slightly increased tension if you are switching from a lighter gauge set.
- **Playing:** These strings are designed to offer a rich, full sound with excellent projection, particularly suited for strumming and flatpicking styles common in bluegrass. The lighter treble strings facilitate lead playing and string bending.

MAINTENANCE

Proper maintenance extends the life and tone of your strings.

- **Wipe Down After Playing:** After each playing session, wipe down your strings with a clean, dry cloth. This removes sweat, oils, and dirt that can corrode the strings and dull their tone.
- **String Cleaners:** Consider using a dedicated string cleaner/lubricant for enhanced longevity and smoother playability. Apply sparingly as directed by the product manufacturer.
- **Storage:** If you remove strings for storage, keep them in their original airtight packaging or a sealed bag to protect them from humidity and oxidation.
- **When to Change Strings:** Strings typically need changing every 1-3 months, depending on playing frequency and body chemistry. Signs that strings need changing include:
 - Dull or lifeless tone.
 - Difficulty staying in tune.
 - Visible corrosion, discoloration, or fraying.
 - Uneven intonation.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Strings won't stay in tune	New strings not fully stretched; improper winding on tuning post; worn tuning machines; nut or bridge issues.	Thoroughly stretch new strings. Ensure proper string wraps on tuning posts. Check tuning machine stability. Consult a guitar technician for nut/bridge issues.
Dull or dead tone	Strings are old or corroded; buildup of oils/dirt.	Replace strings. Wipe strings down after playing. Use string cleaner.
String breakage	Sharp edges on bridge saddle or nut; excessive bending; manufacturing defect; improper installation.	Check bridge saddles and nut for burrs (consult technician). Avoid excessive force. Ensure correct installation. Contact D'Addario if defect is suspected.
Buzzing sound	Low action; uneven frets; neck relief issues; improper string gauge for guitar setup.	Consult a guitar technician for setup adjustments. Ensure string gauge is compatible with your guitar's setup.

SPECIFICATIONS

- **Brand:** D'Addario
- **Model:** EJ19 (Manufacturer Model Number: 4334389878)
- **String Type:** Acoustic Guitar Strings

- **Material:** Phosphor Bronze Wound, Plain Steel
- **Gauge Set:** Bluegrass (.012, .016, .025, .034, .044, .056)
- **Item Weight:** 1.6 ounces (approx.)
- **Product Dimensions:** 4.75 x 0.33 x 4.75 inches (packaging)
- **ASIN:** B00J049DL4

WARRANTY AND SUPPORT

D'Addario products are manufactured to high standards. While guitar strings are consumable items, D'Addario stands behind the quality of its products.

- **Manufacturing Defects:** If you believe your strings have a manufacturing defect, please retain the packaging and contact D'Addario customer support directly.
- **Contact Information:** For further assistance, product information, or warranty inquiries, please visit the official D'Addario website or contact their customer service department.
- **Online Resources:** Additional tips and guides for string installation and care can often be found on the D'Addario website or reputable guitar maintenance resources.

Note: Normal wear and tear, improper installation, or misuse are not covered under typical product warranties for guitar strings.