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› PRS Signature Electric Guitar Strings - .012-.052 Heavy User Manual

PRS 100148:006:001:004

PRS Signature Electric Guitar Strings - .012-.052 Heavy User Manual

INTRODUCTION

Thank you for choosing PRS Signature Electric Guitar Strings. These strings are engineered with a reformulated nickel alloy for a louder, brighter tone and feature specially soldered ball ends for enhanced durability, particularly for tremolo systems. This manual provides essential information for proper installation, usage, and maintenance to ensure optimal performance and longevity of your strings.



"Cutting-edge string technology we're proud to call our own."

– Paul Reed Smith



12 17p 24 32 42 52



REV-A

Image: Packaging for PRS Signature Electric Guitar Strings, showing the brand logo and product name.

SETUP AND INSTALLATION

Proper installation is crucial for string stability and tone. Follow these steps carefully when replacing your guitar strings:

- 1. Remove Old Strings:** Loosen the tuning pegs and carefully remove the old strings from your guitar. It is often recommended to change one string at a time to maintain neck tension, or all at once for a thorough cleaning.
- 2. Clean Fretboard:** While strings are off, take the opportunity to clean and condition your guitar's fretboard.
- 3. Install New Strings:**
 - Insert the ball end of each new string into its corresponding bridge saddle or string-through-body hole. Ensure the soldered ball end is seated correctly.
 - Thread the other end of the string through the tuning machine post. For optimal tuning stability, ensure there are 2-3 wraps around the post for the thicker strings and 3-4 wraps for the thinner strings.
 - Bend the string sharply to secure it, then begin winding the tuning peg. Ensure the string winds downwards on the post.

4. **Stretch Strings:** After installation, gently pull each string away from the fretboard several times along its length. This helps the strings settle and improves tuning stability.
5. **Tune Guitar:** Tune your guitar to the desired pitch using an electronic tuner. Repeat the stretching and tuning process a few times until the strings hold their pitch consistently.



Image: PRS Signature Electric Guitar Strings packaging detail, showing the heavy gauge set with string sizes: 12, 17p, 24, 32, 42, 52.

USAGE AND BREAK-IN

New strings require a short break-in period to achieve their full tonal potential and tuning stability. Play your guitar regularly, and re-tune as needed during the first few playing sessions. The reformulated nickel alloy and precise winding of PRS Signature strings are designed to provide a comfortable playing tension and bright tone from the start.

Your browser does not support the video tag.

Video: An overview of the PRS Signature Series Strings, showcasing various gauges and packaging designs. This video provides a visual introduction to the product line.

MAINTENANCE

To maximize the life and tone of your PRS Signature Electric Guitar Strings, follow these maintenance tips:

- **Wipe Down Strings:** After each playing session, wipe down your strings with a clean, dry cloth to remove sweat, oils, and dirt. This prevents corrosion and extends string life.
- **Hand Hygiene:** Wash your hands before playing to minimize the transfer of oils and dirt to the strings.
- **Storage:** When not in use, store your guitar in a case or gig bag to protect it from environmental factors that can degrade strings, such as humidity and temperature fluctuations.
- **Regular Replacement:** Strings are consumable items. Replace them regularly based on your playing frequency and preference. Signs of needing replacement include dull tone, difficulty staying in tune, and visible corrosion or fraying.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Issue	Possible Cause / Solution
Poor Tuning Stability	New strings not fully stretched; improper string winding on tuning post; worn tuning machines; nut slots binding. Ensure strings are properly stretched and wound. Check nut slots for friction.
Dull or Lifeless Tone	Strings are old or corroded; buildup of dirt/oils. Wipe strings regularly. Replace strings if they are old.
String Breakage	Sharp edges on bridge saddles or nut; excessive bending; aggressive playing style; string fatigue. Inspect bridge saddles and nut for burrs. While PRS strings have reinforced ball ends, extreme stress can still cause breakage.
Buzzing Sounds	Low action; uneven frets; improper string gauge for guitar setup. Check guitar setup. Heavy gauge strings may require minor truss rod or saddle adjustments on some guitars.

SPECIFICATIONS

- **Product Type:** Electric Guitar Strings
- **Gauge:** .012-.052 (Heavy)
- **Material:** Reformulated Nickel Alloy (wound strings), Plain Steel (unwound strings)
- **Core:** Steel Hex Core (bass strings)
- **Ball End:** Specially Soldered for enhanced durability
- **Model Number:** 100148:006:001:004
- **UPC:** 0825362004592
- **Item Weight:** Approximately 1.28 ounces
- **Product Dimensions:** 4.45 x 4.45 x 0.4 inches (packaging)

WARRANTY AND SUPPORT

PRS Signature Electric Guitar Strings are manufactured to high-quality standards. Due to the consumable nature of guitar strings, specific warranties against breakage are typically not offered. However, if you encounter any manufacturing defects or have questions regarding your PRS strings, please contact PRS Guitars customer support through their official website for assistance. Always purchase from authorized dealers to ensure product authenticity. For further information and support, please visit the official [PRS Guitars website](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question