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D'Addario K301W

D'Addario Kaplan Golden Spiral Solo Violin String - K301W Instruction Manual

Brand: D'Addario | Model: K301W

PRODUCT OVERVIEW

The D'Addario Kaplan Golden Spiral Solo Violin E String (K301W) is scaled to fit 4/4 size violins with a playing length of 13 inches (328mm). These medium tension strings are optimized to the needs of a majority of players. This specific string is an aluminum-wound E string with a loop end. Kaplan violin E strings provide the traditional rich sound expected from high-quality steel E strings. Multiple options are available for a wide array of performance needs, including plain steel, aluminum wound, and gold plated. A unique non-whistling violin E string is also available. D'Addario, the world's largest manufacturer of musical instrument strings, is known worldwide for unsurpassed quality and consistency. D'Addario continues to develop and manufacture exceptional strings and accessories for violin, viola, cello, and double bass, incorporating innovative, environmentally friendly packaging that reduces waste and provides protection from corrosion. All D'Addario strings are manufactured in the U.S.A. using proprietary, digitally controlled, state-of-the-art machinery for unmatched performance, set after set.

Key Features

- **Rich & Vibrant Tone:** These gold-plated violin E strings provide a rich, vibrant tone for a variety of musical needs.
- **Precision Plating:** Kaplan violin E strings use a precision plating process to provide the traditional rich sound expected from high-quality steel E strings.
- **Short Break-In Time:** Short break-in time and excellent bow response provides superb playability.
- **Tension & Scale:** 4/4 Scale with Medium Tension.
- **Made in the USA:** D'Addario leverages centuries of string-making experience and advanced computer-controlled winding technology to bring you durable, consistent, and long-lasting strings.

STRING INSTALLATION GUIDE

This section provides detailed instructions for replacing your violin string. For a visual demonstration, please refer to the embedded video below.

Preparing for Installation

Before you begin, ensure you have all your new strings ready. It is recommended to replace one string at a time to maintain tension on the instrument and prevent the bridge from shifting.

Removing the Old String

1. Carefully loosen the tuning peg for the string you wish to replace.
2. Once the tension is released, gently unwrap the string from the peg.
3. Slide the ball end of the string out of the tailpiece.

Applying Graphite

Applying graphite to the contact points helps lubricate the string, preventing it from sticking and ensuring smooth tuning. Use a standard pencil for this step.

1. Lightly rub the pencil lead in the groove on the bridge where the string rests.
2. Repeat this process for the groove on the nut (at the top of the fingerboard) where the string passes.

Installing the New String

D'Addario strings are color-coded for easy identification. Ensure you are using the correct string for the corresponding peg.

1. Insert the ball end of the new string securely into the tailpiece.
2. Thread the other end of the string through the small hole in the appropriate tuning peg.
3. Carefully wind the string onto the peg, ensuring the coils move towards the edge of the peg box. This creates a wedge effect, helping the peg stay in place.
4. As you wind, gently push the peg inward to secure it.
5. Once the string is taut, ensure it is properly seated in the bridge and nut grooves.

Video: How to Restring Your Violin or Viola

This official D'Addario video provides a step-by-step visual guide on how to properly restring your violin or viola, including tips for string removal, graphite application, and new string installation.

STRING CARE AND MAINTENANCE

Post-Playing Cleaning

After each playing session, it is crucial to wipe down your strings with a clean, soft cloth. This removes rosin dust and oils from your hands, which can accumulate and degrade string performance over time. Regular cleaning helps maintain the clarity and brightness of your strings for longer.

Recognizing Worn Strings

Strings do not last indefinitely and will eventually need replacement. Here are some telltale signs that it's time to change your strings:

- **Physical Appearance:** Strings may become discolored, appear dirty, or show signs of unraveling, especially at the bridge and nut contact points.
- **Feel:** They might feel rougher under your fingertips compared to new strings.
- **Sound Quality:** The most noticeable sign is a change in sound. Worn strings will sound more muffled and less responsive to your bow, losing the bright and clear tone of new strings.

TROUBLESHOOTING AND BEST PRACTICES

String Sizing

It is essential to use strings that are the correct size for your instrument. For example, a full-size violin requires a full-size set of strings. Using strings that are too long can result in a loose, strange feel and poor tuning stability. Strings that are too short may not even stay on the instrument. Always ensure your strings match the scale length of your instrument for optimal performance and proper fit.

PRODUCT SPECIFICATIONS

Item Weight	0.16 ounces
Product Dimensions	1 x 1 x 23.8 inches
ASIN	B004FEF4JO
Item Model Number	K301W
Body Material	Steel
Color Name	Golden
String Gauge	Medium
String Material	Precision-drawn steel
Material Type	Steel
Brand	D'Addario
Instrument	Violin

SUPPORT INFORMATION

For further assistance, product inquiries, or warranty information, please visit the official D'Addario website or contact their customer support. D'Addario is committed to providing high-quality products and support to musicians worldwide.