

Yamaha YRS302BIII

Yamaha YRS-302B Soprano Recorder Instruction Manual

Model: YRS302BIII | Brand: Yamaha

1. INTRODUCTION AND OVERVIEW

The Yamaha YRS-302B Soprano Recorder in the key of C is an advanced instrument designed for experienced players. Its design is based on the renowned Rottenburgh body, featuring an arched windway. This design provides a slight resistance, allowing for enhanced breath control and expressive playing. Constructed from durable ABS plastic, this 3-piece recorder offers excellent sound quality and longevity.







Image 1: The Yamaha YRS-302B Soprano Recorder, showcasing its elegant design.

2. PRODUCT FEATURES

- **3-Piece Construction:** The recorder disassembles into three parts for easy cleaning and maintenance.
- **Durable ABS Plastic:** Made from high-quality, long-lasting ABS plastic, ensuring resilience and consistent performance.
- **Arched Windway:** Provides slight resistance for superior breath control and expressive tonal variations, ideal for advanced players.
- **Baroque Fingering:** Features the standard Baroque fingering system, suitable for classical and contemporary repertoire.
- **Key of C:** Tuned to the key of C, a common and versatile key for soprano recorders.



Image 2: The Yamaha YRS-302B recorder, disassembled into its three parts, alongside its cleaning rod and storage bag.

3. SETUP

1. **Unpack Components:** Carefully remove all three sections of the recorder (head joint, body, foot joint) from the packaging. Ensure the cleaning rod and any included accessories are also present.
2. **Lubricate Joints (Optional, if dry):** If the joints feel stiff, apply a small amount of cork grease (not included, but often recommended for plastic instruments) to the tenon joints (the parts that connect). Rotate the joints gently to spread the grease evenly.
3. **Assemble the Recorder:**
 - Hold the body section firmly.
 - Gently twist the head joint onto the body, aligning the window (mouthpiece opening) with the finger holes.
 - Attach the foot joint to the other end of the body, ensuring the lowest hole on the foot joint is aligned with the double holes on the body for the lowest notes.
4. **Check Alignment:** Verify that all sections are securely connected and properly aligned for comfortable fingering and optimal sound production.





Image 3: Side view of the assembled Yamaha YRS-302B Soprano Recorder, showing the alignment of the sections.

4. OPERATING THE RECORDER

Playing the recorder involves proper breath control, embouchure, and fingering. The arched windway of the YRS-302B is designed to provide resistance, which allows for greater dynamic control and expressive playing. Experiment with different breath pressures to achieve various tonal qualities.

4.1 Basic Embouchure and Breath

- Place the mouthpiece gently between your lips, covering it just enough to create a seal without biting down.

- Use a gentle, steady stream of air. Avoid blowing too hard, which can result in a harsh or squeaky sound.
- Practice tonguing by saying "doo" or "too" into the mouthpiece to articulate notes clearly.

4.2 Fingering

The YRS-302B uses Baroque fingering. Ensure all holes are completely covered by your fingertips to produce clear notes. Partially covering holes can create half-steps or other effects, but for basic playing, full coverage is essential. Refer to a standard Baroque fingering chart for specific note fingerings.





Image 4: Back view of the Yamaha YRS-302B Soprano Recorder, showing the thumb hole and lower finger holes.

5. MAINTENANCE

Regular cleaning and proper care will extend the life of your Yamaha YRS-302B recorder and maintain its sound quality.

5.1 After Each Use

- **Disassemble:** Carefully separate the three sections of the recorder.
- **Clean Inside:** Thread a soft, absorbent cloth (or the included cleaning cloth) through the loop of the cleaning rod. Gently push the rod through each section to remove moisture and condensation. Be particularly careful with the head joint's windway.
- **Wipe Exterior:** Use a soft, dry cloth to wipe down the exterior of all sections.
- **Air Dry:** Allow the sections to air dry completely before reassembling or storing.

5.2 Periodic Maintenance

- **Wash (Occasionally):** For a deeper clean, the plastic sections can be washed with lukewarm water and a mild soap. Rinse thoroughly and ensure no soap residue remains. Allow to air dry completely.
- **Joint Lubrication:** Reapply cork grease to the tenon joints as needed if they become difficult to assemble or disassemble.
- **Avoid Extreme Temperatures:** Do not expose the recorder to direct sunlight, extreme heat, or cold, as this can cause warping or damage to the plastic.





Image 5: Another side view of the Yamaha YRS-302B Soprano Recorder, highlighting its smooth plastic finish.

6. SPECIFICATIONS

Specification	Detail
Model Number	YRS302BIII
Brand	Yamaha
Material	ABS Plastic
Construction	3-piece
Fingering System	Baroque
Instrument Key	C
Proficiency Level	Intermediate to Advanced
Item Weight	4 ounces
Product Dimensions	0.9 x 14.5 x 2 inches

7. TROUBLESHOOTING

- **Squeaky Sound:** This is often caused by blowing too hard, improper embouchure, or not fully covering the finger holes. Adjust your breath pressure, relax your lips, and ensure all holes are sealed.
- **Muffled or Weak Sound:** Check for blockages in the windway (mouthpiece area) or body. Ensure the recorder is clean and dry. Insufficient breath support can also lead to a weak sound.
- **Difficulty Assembling/Disassembling:** If joints are stiff, apply a small amount of cork grease. Do not force the parts together or apart, as this can cause damage.
- **Condensation Buildup:** This is normal. Regularly clean the inside of the recorder with the cleaning rod and cloth to prevent blockages and maintain sound quality.

8. WARRANTY AND SUPPORT

For warranty information, product support, or service inquiries, please refer to the official Yamaha website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

9. OFFICIAL PRODUCT VIDEOS

Currently, there are no official product videos from the seller available for embedding. Please refer to the product page for any available third-party or influencer videos.

