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Sterling by Music Man RAY35HH

Sterling by Music Man StingRay 5 HH RAY35HH Bass Guitar User Manual

Model: RAY35HH

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Sterling by Music Man StingRay 5 HH RAY35HH 5-string electric bass guitar. The StingRay 5 HH features a dual humbucker configuration, a 9v active preamp, and a 5-way selector, offering a versatile range of tones.

Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your instrument.

SETUP

1. Unpacking and Initial Inspection

Carefully remove the bass guitar from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Ensure all included components, such as the bass itself, are present.

2. Battery Installation (for Active Preamp)

The StingRay 5 HH features a 9v active preamp, which requires a 9-volt battery for operation. Locate the battery compartment on the back of the instrument. Open the compartment, insert a fresh 9-volt battery, observing the correct polarity, and close the compartment securely. A depleted battery will result in no sound or weak, distorted sound.

3. Connecting to an Amplifier

Connect one end of a standard 1/4-inch instrument cable to the output jack on your bass guitar. Connect the other end of the cable to the input of your bass amplifier. Ensure your amplifier is turned off before connecting or disconnecting the instrument cable.

4. Strap Attachment

Attach a guitar strap to the strap buttons located on the body of the bass for comfortable playing while standing.

OPERATING CONTROLS

The StingRay 5 HH is equipped with several controls to shape your sound:



Image: Front view of the Sterling by Music Man StingRay 5 HH RAY35HH bass guitar, showcasing the body, neck, dual humbucker pickups, bridge, and control knobs.

- **Volume Knob:** Controls the overall output level of the instrument. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Tone Knob:** Adjusts the treble response of the instrument. Turn clockwise for brighter tones, counter-clockwise for warmer, darker tones.
- **5-Way Pickup Selector:** This switch allows you to select different pickup configurations for varied tonal characteristics. Experiment with each position to find your preferred sound.

Playing the Instrument

Hold the bass comfortably, either with a strap or while seated. Use your fretting hand to press down on the strings against the frets to produce different notes. Use your picking hand to pluck or strum the strings to create sound. Adjust the controls on the bass and your amplifier to achieve your desired tone.

MAINTENANCE

1. Cleaning the Instrument

After each use, wipe down the strings, body, and neck with a clean, soft, lint-free cloth to remove sweat, oils, and dust. For the body finish, a guitar-specific polish can be used periodically. Avoid abrasive cleaners.

2. String Replacement

Strings should be replaced regularly to maintain optimal tone and playability. Your StingRay 5 HH comes equipped with Ernie Ball strings. When replacing, change one string at a time to maintain neck tension. Refer to online resources or a qualified technician for detailed string changing instructions if needed.

3. Fretboard and Neck Care

The rosewood fingerboard may benefit from occasional conditioning with a fretboard oil to prevent drying and cracking. The roasted maple neck is stable but should also be kept clean. Avoid extreme temperature and humidity changes.

4. Storage and Transport

When not in use, store the bass in a suitable gig bag or hard case to protect it from dust, impacts, and environmental changes. Avoid leaving the instrument in direct sunlight or in areas with extreme temperatures or humidity.

TROUBLESHOOTING

- **No Sound:** Check the instrument cable connection at both the bass and the amplifier. Ensure the amplifier is on and its volume is up. Verify the 9-volt battery in the bass is fresh and correctly installed. Check the volume knob on the bass.
- **Weak or Distorted Sound:** This often indicates a low 9-volt battery. Replace the battery. Also, check for faulty cables or amplifier settings.
- **Buzzing or Hum:** Ensure all connections are secure. Try a different cable. Check if the buzzing occurs when touching the strings (indicating a grounding issue, which may require professional attention). Ensure you are not near sources of electromagnetic interference.
- **Tuning Stability Issues:** Ensure strings are properly stretched after installation. Check for worn strings or issues with the tuning machines. Regular maintenance and proper string winding are crucial.

If problems persist, consult a qualified guitar technician or contact customer support.

SPECIFICATIONS

Model Name	RAY35HH
Body Material	Nyatoh

Neck Material	Roasted Maple
Fingerboard Material	Rosewood
Number of Strings	5
Pickups	Dual Sterling by Music Man Humbuckers
Preamp	9v Active
Controls	Volume, Tone, 5-Way Pickup Selector
Strings	Ernie Ball
Item Weight	9.75 Pounds
Item Dimensions (L x W x H)	45.5 x 13.5 x 1.5 inches
Color	Charcoal Frost
UPC	810002952821

WARRANTY INFORMATION

For detailed warranty information regarding your Sterling by Music Man StingRay 5 HH RAY35HH bass guitar, please visit the manufacturer's official website. Warranty terms and conditions may vary by region and purchase date.

Manufacturer's Website: sterlingbymusicman.com

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need further support for your Sterling by Music Man instrument, please contact the manufacturer's customer service department or your authorized dealer. Contact information can typically be found on the official Sterling by Music Man website.