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Schecter Demon-6

Schecter Demon-6 FR CRB Electric Guitar User Manual

Model: Demon-6 FR CRB (SCH3247)

INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Schecter Demon-6 FR CRB electric guitar. Please read this manual thoroughly to ensure proper use and care of your instrument.

PRODUCT OVERVIEW

The Schecter Demon-6 FR CRB is a 6-string electric guitar designed for performance. It features a solid basswood body with an arched top and a thin C maple neck, equipped with a rosewood fretboard and gothic cross inlays. The guitar utilizes active Seymour Duncan Designed HB-105 pickups and a Floyd Rose Special tremolo bridge system, providing versatile sound and stable tuning.



Image: Full view of the Schecter Demon-6 FR CRB electric guitar, showcasing its body, neck, and headstock.

SETUP

1. Unpacking and Inspection

Carefully remove the guitar from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Retain all packaging materials for future transport or storage.

2. Tuning the Guitar

The Demon-6 FR CRB is equipped with a Floyd Rose Special tremolo system. Tuning this system requires specific steps:

1. Unlock the nut clamps at the headstock.
2. Use the tuning pegs on the headstock to bring each string to its desired pitch.
3. Once tuned, tighten the nut clamps to lock the strings.
4. Use the fine tuners on the Floyd Rose bridge for minor adjustments to pitch.



Image: Close-up of the guitar's headstock, showing the Schecter logo, tuning machines, and the Floyd Rose locking nut.

3. Adjusting the Tremolo System

The Floyd Rose Special bridge allows for pitch bending and dive bombs. Proper setup ensures tuning stability and playability. Adjustments to string height (action) and intonation should be performed by a qualified technician if you are

unfamiliar with Floyd Rose systems.



Image: Detailed view of the Floyd Rose Special tremolo bridge and Duncan Designed active humbucker pickups on the guitar body.

4. Truss Rod Adjustment

The guitar features a 2-way adjustable truss rod with a 5/32" Allen nut. This allows for adjustment of the neck relief. Adjustments should only be made if necessary to correct excessive neck bow or back-bow, and should be done incrementally. Consult a professional if unsure.

OPERATING THE GUITAR

1. Controls

The Demon-6 FR CRB features a straightforward control layout:

- **Volume Knob:** Controls the overall output volume of the guitar.

- **Tone Knob:** Adjusts the treble response, from bright to warm.
- **3-Position Pickup Selector Switch:**
 - **Position 1 (Neck):** Activates the neck pickup (Duncan Designed HB-105N) for warmer, smoother tones.
 - **Position 2 (Middle):** Activates both neck and bridge pickups for a balanced tone.
 - **Position 3 (Bridge):** Activates the bridge pickup (Duncan Designed HB-105B) for brighter, more aggressive tones.



Image: Close-up of the guitar's control knobs (volume and tone) and the 3-position pickup selector switch.

2. Active Pickups

The Duncan Designed HB-105 active pickups require a 9V battery (not included) for operation. The battery compartment is typically located on the back of the guitar. Replace the battery when the output signal becomes weak or distorted.

MAINTENANCE

1. Cleaning

Regularly wipe down the guitar with a soft, lint-free cloth after each use to remove sweat and fingerprints. For the body, a guitar-specific polish can be used. For the fretboard, use a dedicated fretboard conditioner periodically to prevent drying and cracking.

2. String Replacement

Strings should be replaced regularly to maintain optimal tone and playability. When replacing strings on a Floyd Rose system, it is recommended to replace them one at a time to maintain tension balance, or to block the tremolo system to keep it level.

3. Fretboard Care

The rosewood fretboard benefits from occasional conditioning. Apply a small amount of lemon oil or a specialized fretboard conditioner to a cloth and wipe it onto the fretboard. Allow it to soak in for a few minutes, then wipe off any excess.



Image: View of the guitar's rosewood fretboard, highlighting the pearloid gothic cross inlays and 24 X-jumbo frets.

4. Hardware Inspection

Periodically check all screws and hardware for tightness, especially on the Floyd Rose bridge and tuning machines. Loose hardware can affect tuning stability and playability.

TROUBLESHOOTING

• No Sound or Weak Output:

- Check the guitar cable connection to both the guitar and amplifier.
- Ensure the amplifier is turned on and volume is up.
- Verify the 9V battery for the active pickups is fresh and correctly installed.
- Check the volume and tone knobs on the guitar are not set to zero.

• Poor Tuning Stability:

- Ensure the Floyd Rose locking nut clamps are securely tightened after tuning.
- Check for worn strings; replace if necessary.

- Verify that the tremolo springs in the back cavity are properly balanced.
 - Ensure all bridge components are clean and free of debris.
- **Fret Buzz:**
- Check neck relief; a slight forward bow is usually desired. Adjust the truss rod incrementally if needed.
 - Inspect string action (height); it might be too low.
 - Ensure frets are level. If not, professional fret leveling may be required.

SPECIFICATIONS

Feature	Detail
Model Name	Demon-6 FR CRB
Model Number	SCH3247
Body Material	Basswood (Top & Body), Mahogany (Back)
Neck Material	Maple (Thin 'C' Shape)
Fretboard Material	Rosewood
Frets	24 X-Jumbo
Inlays	Pearloid Gothic Crosses
Scale Length	25.00 inches
Nut	Floyd Rose Special (1.625" / 41.3 mm)
Truss Rod	2-Way Adjustable (5/32" Allen Nut)
Bridge Pickup	Duncan Designed HB-105B (Active)
Neck Pickup	Duncan Designed HB-105N (Active)
Controls	Volume, Tone, 3-Way Pickup Selector
Hardware Color	Black Chrome
Bridge	Floyd Rose Special Tremolo
Tuners	Schecter
Strings	Alloy Steel (6-string)
UPC	839212009705

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Schecter Guitar Research website or contact your authorized Schecter dealer. Keep your purchase receipt as proof of ownership.

Online Resources: www.schecterguitars.com

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