

# Reverend Instrument Owner's Manual

## GENERAL CARE & MAINTENANCE

**Cleaning** - Instrument can be cleaned with any high quality guitar polish, or if necessary a cloth dampened with slightly soapy water followed by guitar polish. Adhesives can be removed with with naphtha (lighter fluid).

**Fretboard Care** - Rosewood fretboards should be treated with lemon oil every 6-12 months. Apply only a few drops, just enough to wet surface. Rub on until entire surface is wet, then wipe off all excess oil immediately. Allow to dry overnight before re-stringing.

**String Tree (Bolt-On Series) & Roller Bridge (Bigsby Guitars) Lubrication** - For increased tuning stability, string trees & roller bridges should be lubricated with a light machine oil whenever strings are changed. Using a toothpick or Q-tip, apply oil sparingly to the axle of the string tree/bridge rollers, and to the area which makes contact with the string tree.

**Nut Lubrication** - For increased tuning stability, the nut slots should be lubricated with a nut lubricant whenever strings are changed. Lube liberally with Nut Sauce or similar, install strings, and wipe off excess lube.

**Tuning Keys** - Periodically tighten the barrel nuts on the top of the tuning keys. DO NOT over tighten, only turn until snug.

**Climate** - Do not expose your instrument to extreme hot/cold or dry/humid conditions. As a general rule, keep your instrument in an environment you would feel comfortable in.

**Factory Strings** - Round wound, nickel plated. Guitar 10-46. 4-String Bass 45-100. 5-String Bass 45-125.

## REVEREND PIN-LOCK TUNERS

### Stringing Instructions:

- 1) Align the post hole parallel with the nut.
- 2) Insert string through hole.
- 3) Pull string away from guitar body, hold taught, and tighten bottom wheel (turn clockwise) by hand until snug. Do not use pliers or any other tools.
- 4) Clip end, stretch string, tune up.

## SET UP TO FACTORY SPECIFICATIONS

If you do not feel confident adjusting your instrument, have it done by a professional technician. The following specifications are for medium-low action. Lower action may require extra fret work, and may result in poorer tone quality.

Your instrument may require set-up for any of the following reasons:

- Change in climate (see Truss Rod below).
- Change of string gauge.
- Break-in period - most new instruments have a break-in period of about 2 months of use. During this time adjustments may move slightly as the components and hardware "settle-in".

**Set-up adjustments must be performed IN THE ORDER LISTED:**

### 1) Truss Rod (neck relief)

Neck relief (forward neck bow) is required to prevent string buzzing on the 1st to 10th frets.

Tune guitar to pitch. Hold instrument in playing position, then fret the G string at the 1st fret with your left hand, and between the 12th and 13th frets with your right hand.

Observe the distance between the top of the 5th fret and the bottom of the string. This gap indicates the amount of relief.

Using a 5 mm allen wrench, adjust the truss rod and then check the relief until you have a gap approximately equal to an index card. Tightening the truss rod will reduce relief, loosening will increase relief.

Relief can be affected by changes in climate. High humidity will reduce or eliminate relief, low humidity will increase relief. The truss rod may require adjustment during seasonal changes (fall, spring), or any substantial change in climate.

### 2) String Heights

Numbers represent 64ths of an inch, measured from bottom of open string to top of 12th fret, with instrument tuned to pitch and held in playing position.

Model	Low B	Low E	A	D	G	B	High E
Guitar	---	4.5	4.5	4.5	4.5	4	4
4-String Bass	---	4.5	4.5	4	4	---	---
5-String Bass	5.0	4.5	4.5	4	4	---	---

### 3) Pickup Heights

Numbers represent 32nds of an inch, measured from bottom of open strings (two outside strings) to top of pickup polepiece. Pickup height can radically change tone and volume. On some models, individual polepieces can be adjusted to change individual string volumes. We recommend you experiment to suit your personal tastes.

<u>Pickup Model</u>	<u>Neck Pickup</u>		<u>Middle Pickup</u>		<u>Bridge Pickup</u>	
OUTSIDE STRINGS	LOW	HIGH	LOW	HIGH	LOW	HIGH
Special H	6	5	----	----	5	4
Railhammer	5	4	----	----	4	3
CP-90	6	5	5.5	5	5	4
Revtron	5.5	4.5	----	----	5	4
Greasy T	4	3	----	----	----	----
Fat S	----	----	5.5	4.5	----	----
Lace Burgundy	----	----	5.5	4	----	----
Dimarzio Fast Track 1	4	4	----	----	----	----
Talnico	6	5	----	----	4	3
Salnico	6	5	5	4	4	3
Duel Pro	----	----	----	----	4	3
Thick Brick	5	4	----	----	5	4
Thick Brick 5	5	4	----	----	5	4
J-Rails	5	4	----	----	5	4

### 4) Intonation

Tune the instrument to pitch using a high quality electronic tuner.

While holding the instrument in playing position, strike an open string and check the tuning.

Fret the same string at the 12th fret and check the tuning.

If the note at the 12th fret is SHARP: move the bridge saddle back (away from the neck) by tightening the saddle screw a few turns.

If the note at the 12th fret is FLAT: move the saddle forward towards the neck.

Repeat the process until the 12th fret note matches the open string note. Repeat for each string.

Tuner readings are more stable when pickup selector is set for two pickups on.

Weak tuner battery and old or damaged strings may cause inaccurate tuner readings.

## WARRANTY

Reverend instruments are covered by a one year limited warranty from date of purchase. Warranty covers defective workmanship or materials only. Warranty does not cover normal wear, or damage caused by misuse, abuse, modification, or acts of nature. Warranty does not cover routine maintenance or adjustment. Warranty service must be preauthorized by Reverend, and performed by Reverend or an authorized Reverend dealer or service facility. If you have any questions concerning warranty service, please contact your Reverend dealer or see the Contact page at [www.reverendguitars.com](http://www.reverendguitars.com)