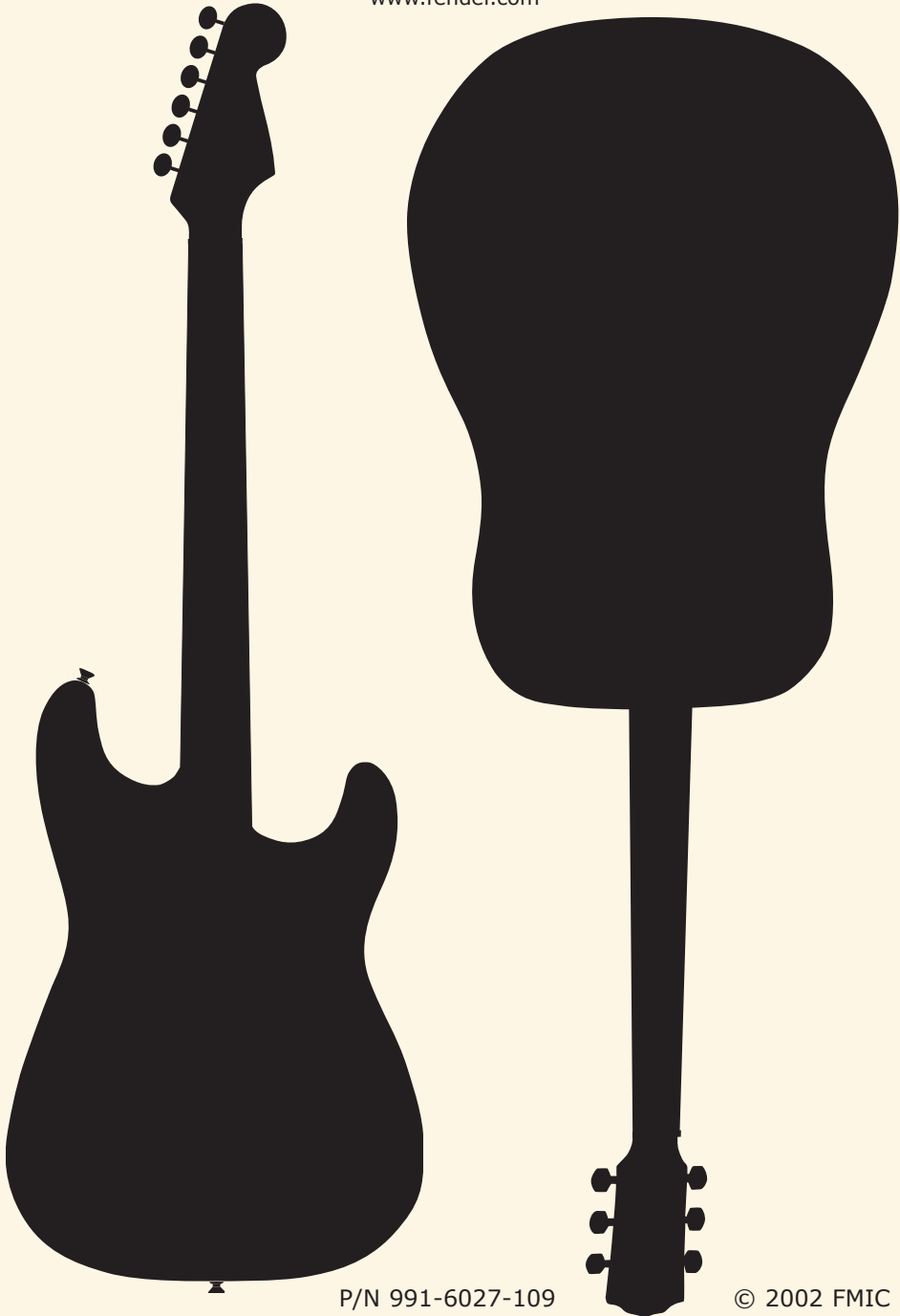




www.fender.com



P/N 991-6027-109

© 2002 FMIC



SQUIER® PACK
SE-100 / SA-100

**TROUBLESHOOTING
AND SETUP GUIDE**

No sound from the instrument or amplifier.

1. Is the instrument cable plugged into both the guitar and amplifier properly?
2. Is the amplifier power cord properly plugged into an electrical outlet?
3. Is there power at the electrical outlet?
4. Is the amplifier turned on?
5. Is the volume control of the instrument turned up?
6. Are the control knobs of the amplifier turned up?

Try using a different cable. If the instrument and amplifier are set up correctly with a good cable and there is still no sound, return the product to your Dealer for assistance.

No input to the Tuner.

1. Is the guitar cable plugged into both the guitar and tuner properly?
2. Is the volume control of the instrument turned up?

3. Have you checked the tuner battery to make sure it still carries a charge?
4. Is the power clip attached properly to the battery?

Try using a different cable or replace the battery. If the instrument and tuner are connected correctly with a good cable and a fresh battery, and there is still no input to the tuner, return the product to your Dealer for assistance.

The strings seem either too high off of the fingerboard, or too close to it.

For either condition, review the Setup Guide for information on adjusting the neck of your instrument. Perform either a truss rod adjustment or saddle height adjustment if necessary.

If you are not comfortable performing any of these adjustments to your instrument, take it to an Authorized Fender® Service Center for a "setup."

NOTE: *Setups and adjustments are considered to be routine maintenance, and as such, are not covered under warranty.*

Broken String.

Visit your local Fender Dealer to purchase replacement strings. If you need detailed information or assistance with restringing your guitar, ask your Dealer or visit the Setup page of our Mr. Gearhead product support website at www.mrgearhead.com.

SQUIER® PACK SETUP GUIDE

The following specifications are for guitars/basses using the standard gauges of Fender® strings that the instrument is equipped with from the factory. Adjustments in these specifications will need to be made if you plan to change string gauges. Modifications of the specifications can also be made (within limited parameters) to adjust for your individual playing style or application, (i.e. how hard you pick, strum or fret the guitar or bass).

If you are not comfortable performing these adjustments to your instrument, take it to an Authorized Fender Service Center for a "setup".

Note: *Setups and adjustments are not covered under warranty.*

Setup and Adjustment Made Easy

Weather, specifically temperature and humidity, may have a dramatic impact on the way your instrument plays. All instrument woods expand and contract with seasonal fluctuations in temperature and humidity, and naturally, string height and playing action are affected. Depending on the climate where you live, your instrument may need routine adjustments a few times a year.

Fender/Squier instruments have several points of adjustment which are there to control the effects of these environmental changes, and more importantly, these features allow you to tailor the action of the instrument to your own personal playing style.

Note: *The following factory specifications are minimum specs, and are meant only to guide you. They should not be taken as hard and fast rules. If you want your action higher, set it higher!*

Truss-Rod Adjustment

String tension exerts a tremendous bending force on the neck of the instrument. The adjustable steel truss rod in the neck employs a counter-force to the pull of the strings. If these two opposing forces are not in harmony with each other, the result will be a poorly playing instrument. **Note:** *A truss rod that is too loose will result in a concave neck bow and high action (Figure A). A truss rod that is too tight will result in a convex neck bow and buzzing strings (Figure B).*



Figure A. Concave "Bow" (Exaggerated View)



Figure B. Convex "Hump" (Exaggerated View)

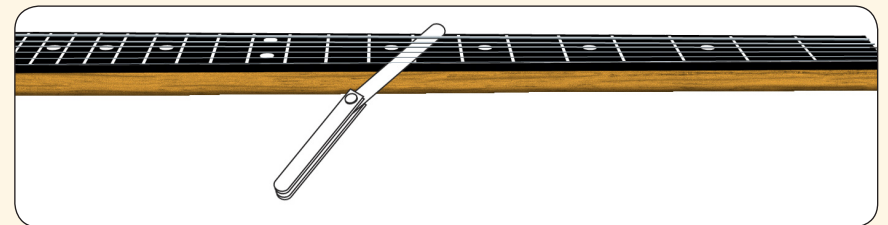


Figure C. Measuring relief with feeler gauge

To check the adjustment of the truss rod, first tune your instrument to pitch. Next, install a capo at the 1st fret. For electric guitars and basses, depress the "E" string at the last fret. For acoustic guitars depress the "E" string at the 14th fret. With the feeler gauge, check the gap between the bottom of the string and the top of the 8th fret (**Figure C**). (See the relief specification chart on the next page for the proper gap.)

Note: It's a good idea to loosen the strings prior to making any truss rod adjustment. If you don't have feeler gauges, don't give up. You can approximate the gap, which is about the thickness of a regular business card and a piece of paper put together.

Squier® Instrument	Fingerboard Radius	Relief at 8th Fret
Electric Guitars	9.5"	.010" to .012"
Acoustic Guitars	12"	.008" to .010"

To adjust the truss rod, use the hex wrench supplied with your instrument. If neck is too concave, turn the truss rod nut clock-wise (**Figure A**). If neck is too convex, turn the truss rod nut counter clock-wise (**Figure B**). Check your tuning, then re-check the gap with the feeler gauge.

Note: Adjust in small increments of only 1/4 turn at a time, and allow time for the wood to settle before adjusting again.

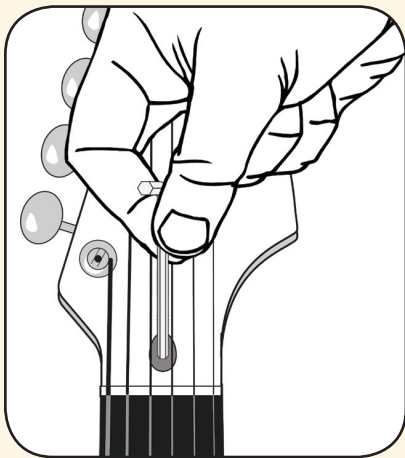


Figure D.
(Electric Guitar or Bass)

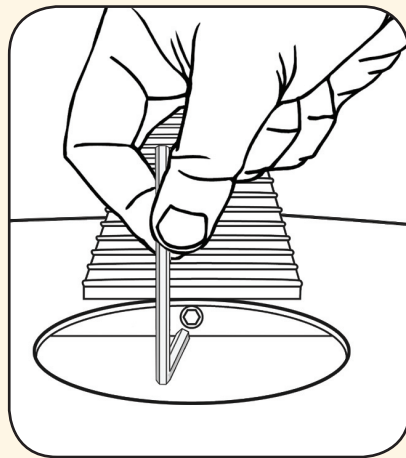


Figure E.
(Acoustic Guitar)

If you meet excessive resistance, if your neck needs constant adjustment, or you're not comfortable adjusting it yourself, take your instrument to an authorized Fender® Service Center.

String Height Adjustment (Action) for Electric Guitars

First, check your tuning. Then, using your ruler, measure the distance between the bottom of each string and the top of the 17th fret. Using the 1.5mm hex wrench, adjust the bridge saddles to height according to the recommendations of the chart below, then re-tune. Don't be afraid to experiment with the height a little bit, until it feels right. If you play with a light touch, you can get away with lower action. If you play hard, you'll need a little higher action to avoid fret buzz and rattles.

Squier® Instrument	String Height Bass Side	String Height Treble Side
Electric Guitars	4/64"	4/64"

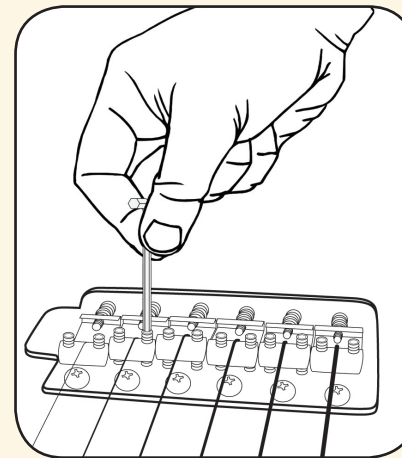


Figure F.
(Electric Guitar saddle height adjustment)

SQUIER® PACK WARRANTY

SQUIER® S(E)-100 ELECTRIC PACK, SQUIER® S(A)-100 ACOUSTIC PACK 1-YEAR LIMITED WARRANTY

Fender® Musical Instruments Corporation warrants that the products included in the Squier S-100 Pack you have purchased, shall be free of defects in parts and workmanship, if used under normal operating conditions, for a period of one year from the date of purchase. This warranty applies only to the original retail purchaser when this Squier S-100 Pack is purchased from an Authorized Squier Dealer and is subject to the limitations set forth herein. **IMPORTANT: PLEASE RETAIN YOUR ORIGINAL SALES RECEIPT, AS IT IS YOUR PROOF OF PURCHASE VALIDATING THIS LIMITED WARRANTY.**

Should a defect in parts or workmanship occur in any component of the Squier S-100 Pack, return the product to the Authorized Squier Dealer from whom it was purchased, with your sales receipt as proof of purchase, during the applicable warranty period. Defective products that qualify for coverage under this warranty will be repaired or replaced with a like or comparable model (at Fender's discretion), without charge, by the Dealer.

All transportation, insurance and freight charges associated with receiving warranty service on Squier S-100 Pack products are the responsibility of the purchaser, as is any service initiated for the purpose of customizing setups or adjustments beyond factory specifications.

Limitations and exclusions

The following items are *not* covered by this warranty.

1. Fret wear, saddle wear, nut wear, strings and batteries.
2. Setups, adjustments or routine maintenance of any kind.
3. Damage to finishes or cracks, splitting, or warpage of wood due to changes in temperature or humidity, exposure to or contact with sun, fire, moisture, body salts and acids, guitar straps, guitar stands/hangers made from vinyl, plastic, rubber or other synthetic materials, any other chemicals or non-Fender-approved polishes.
4. Damage, corrosion or rusting of any hardware components caused by humidity, salty air, or exposure to the moisture, body salts and acids of perspiration.
5. Damage to any Squier S-100 Pack component resulting from customization or modification.
6. Normal wear and tear on any part of the instrument, amplifier, gig bag or Squier Player Pack accessory including jacks, controls, switches, plated surfaces, tuning machines, pickguards, handles, clasps, zippers etc.

7. All other damage and deterioration due to normal usage, wear and tear, aging, accidents, neglect, abuse, or Acts of Nature.
8. Any instrument or amplifier, whose serial number is missing, altered or tampered with in any fashion.
9. Components of a Squier® S-100 Pack purchased from anyone other than an Authorized Squier Dealer.
10. Instruments or amplifiers that have been serviced by unauthorized persons (any person other than a Fender® Certified Technician at an Authorized Fender Service Center).

THE FOREGOING CONSTITUTES THE ONLY WARRANTY MADE BY FENDER WITH RESPECT TO THE PRODUCTS AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. Any implied warranties, including without limitation, any implied warranties of merchantability or fitness for any particular purpose, imposed under state law are limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not be applicable to you.

FMIC ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION, OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVAILABILITY OF SAME DURING SERVICE.

*This warranty applies only to Squier S-100 Packs purchased within the U.S.A. and Canada. Warranties outside these countries are as defined by the authorized Fender Distributor for your country or region, and may vary from the above in terms and/or length.

EFFECTIVE DATE: JULY 1, 2002



Fender®
www.fender.com

FENDER MUSICAL INSTRUMENTS CORP.
8860 EAST CHAPARRAL ROAD - SUITE 100
SCOTTSDALE, ARIZONA 85250-2618 - USA
Phone: 480-596-9690
www.fender.com

NOTES