



FLY BASS

PRELIMINARY OWNER'S MANUAL



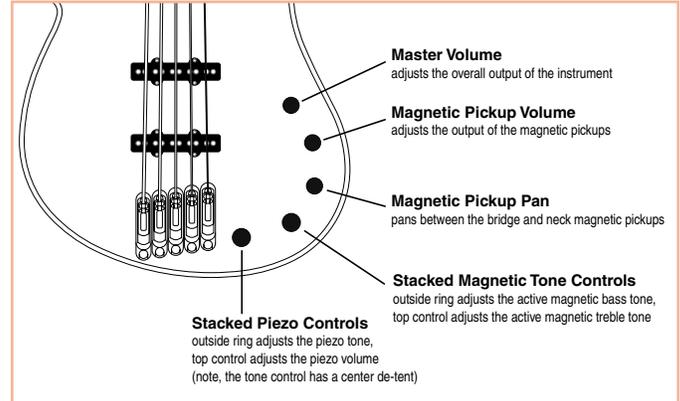
SPECIFICATIONS

Body	Sitka Spruce with Quilted Maple on the front and back
Neck	Mahogany wrapped in a skin of carbon fiber
Headstock	Curly Maple
Finish	High Gloss Polyurethane
Fretboard	Patented Parker glass and carbon fiber fretboard
Radius	Parker's unique, conical section, radius 10" - 15"
Scale Length	34"
Frets	24 medium size, hardened stainless steel frets, .045" high, .095" wide
Tuning Machines	Lightweight aluminum locking Sperzel® tuning machines
Nut	GraphTech®, width: 1.6", 4 string; 1.8", 5 string
String Spacing	At the bridge, string to string: .750" for 4 string; .670" for 5 string
Strings	Fodera® Nickel strings (.045" - .105" for 4 string models, .045" - .130" for 5 string models).
Bridge	Custom Ibanez® Mono-Rail II™ bridge featuring individual Fishman® piezo pickups
Magnetic Pickups	2 Custom DiMarzio® Ultra Jazz™ humcancelling magnetic pickups with active Fishman EQ
Piezo System	Fishman® piezo system, individual string elements
Controls	Master volume, magnetic pickup pan, magnetic pickup active 2 band EQ, piezo volume, piezo active tone
Output	Single mono
Weight	7 pounds, will vary slightly

FEATURES & CONTROLS

Control Description

Your Parker Fly Bass is equipped with the following controls shown on the diagram.



Active Fishman Preamp & Battery

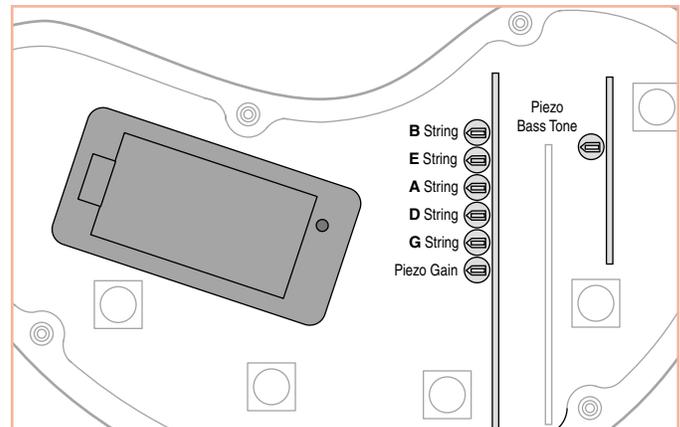
The Fly Bass features a special Fishman® active circuit allowing you to blend the magnetic and piezo pickup signals right on the instrument.

Because the two kinds of pickups have "irreconcilable impedance differences", their outputs cannot be mixed without the help of an electrically powered (active) circuit. Certain critical elements of the circuit benefit from our voltage-doubled system, which gives the player the additional headroom of 18 Volts peak-to-peak to blend the piezo and magnetic signals. The 9 Volt battery that powers the Fishman® piezo preamp has a life of approximately 80 to 100 hours of continuous use. **Please note** that the circuit switches on when a cable is plugged into the guitar, so to conserve batteries, unplug the cable when you're not playing your Fly Bass. There is a light on the battery box which glows when it's time to replace the battery.

NOTE: To replace the battery, release the catch and swing open the door. The flip-out holder will not close if the battery is installed incorrectly. Please be gentle!!!

Piezo Trim Pots & Bass Tone Control

Since string gauges and pickup height affect the output of both the piezo and magnetic pickups, when you change string gauges or pickup height, you may want to adjust the relative levels of each string or the piezo system as a whole. This is done by adjusting the individual piezo trim pots (one for each string) or the piezo gain control (for the combined piezo output). There is also a "set and forget" bass tone control trimmer. All of these controls are found in the control cavity as shown in the diagram below.



We set these controls at the factory so that the individual string piezo outputs are balanced and the full volume outputs of the piezo and magnetic systems are equal.

To access these control features, remove the back plate that covers the control cavity and referring to the diagram, make the adjustments (clockwise to increase the signal, counter-clockwise to decrease).

Piezo Frequency Response

Piezo pickups have a far greater treble response than magnetic pickups. Some amps have no trouble with the additional high frequency output, but others may distort. If this happens, either lower the piezo volume on your bass, or try lowering the treble control of the bass or the amp.

ADJUSTING YOUR PARKER BASS

If you're unfamiliar with adjusting instruments, we suggest that you take your Fly Bass to a qualified guitar technician. He or she can help demonstrate these adjustments and you can decide which ones you might prefer to have made professionally.

Action

Fly Basses are set up at the Parker Guitars factory with Fodera Nickel strings (.045" - .105". for 4 string models, .045" - .130" for 5 string models).

Action (string height) is adjusted by two screws on each of the independent string bridge saddles. Turn the screws clockwise to raise the saddle, and counterclockwise to lower. Changing your action significantly or your string gauge will effect intonation.

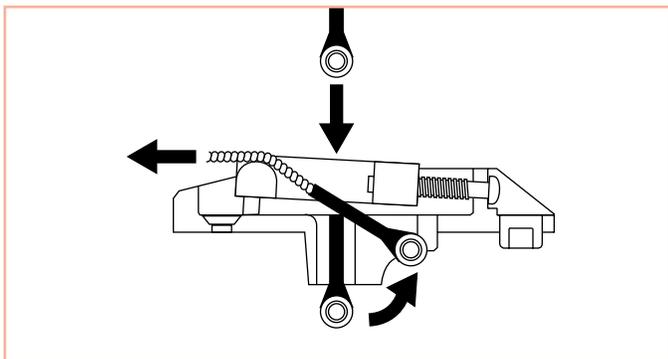
Truss Rod Adjustment

If you're unfamiliar with adjusting a truss rod, we **STRONGLY** suggest that you have this adjustment made by a qualified guitar technician.

The truss rod adjuster wheel is easily accessible. To adjust the truss rod, use the 1/8" steel rod supplied with your bass. Rotate the wheel towards the G string to tighten the truss rod and towards the low E string (or low B string on 5 string models) to loosen it.

String Installation & Intonation

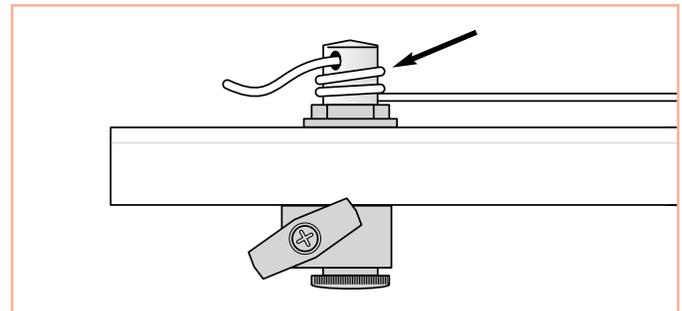
Your Parker Fly Bass is equipped with a Mono-Rail II System using independent bridge elements for each string. Strings are installed by lowering the ball end into the bridge and hooking the ball end below the string catch at the rear of the bridge as shown in the diagram.



Intonation is a subtle string-length adjustment that tunes the string to the fretboard. Intonation adjustments can be made by adjusting the intonation screws at the rear of each saddle clockwise to move the saddle back (to make the string play more flat), and counter-clockwise to move the saddle forward (to make the string play more sharp).

Tuning Machines

We proudly use locking Sperzel® tuners - designed and manufactured in the USA - because they combine excellent quality and design, and minimum weight. To ensure the proper string down bearing at the nut, please install your strings with 1-2 windings *below* the post-hole in the tuning machine as shown in the diagram.



Frets

Our patented fretboard system consists of hardened stainless steel frets bonded to a glass and carbon fiber fretboard. Not only will these unique frets outlast ordinary soft nickel frets, but due to our totally super-accurate manufacturing processes, they all have the correct "half-round" shape.

The frets may only be serviced at the Parker Guitar Factory or by a Parker Authorized Repair Facility. Fret service performed otherwise will void warranty.

LIMITED WARRANTY

There is a 1-year limited warranty beginning on the date of first customer purchase on all unmodified and properly cared for Parker Guitars.

Any Parker Guitar found to be defective within the 1-year warranty period set forth above will be repaired or replaced at the option of Parker Guitars provided the guitar is promptly delivered (freight and insurance prepaid) directly to Parker Guitars for service.

Please contact Parker's Product Support office at (978) 988-0102 for information, return authorization, and a Parker Work Order Number. Please visit the Parker Guitars website at www.parkerguitars.com for more detailed warranty information.

Warranty Repairs Outside of the USA

For warranty repairs outside the U.S. please contact either the dealer from whom you purchased the guitar, or the Authorized Parker Distributor in your country for information and assistance.

