

Parker  
GUITARS®

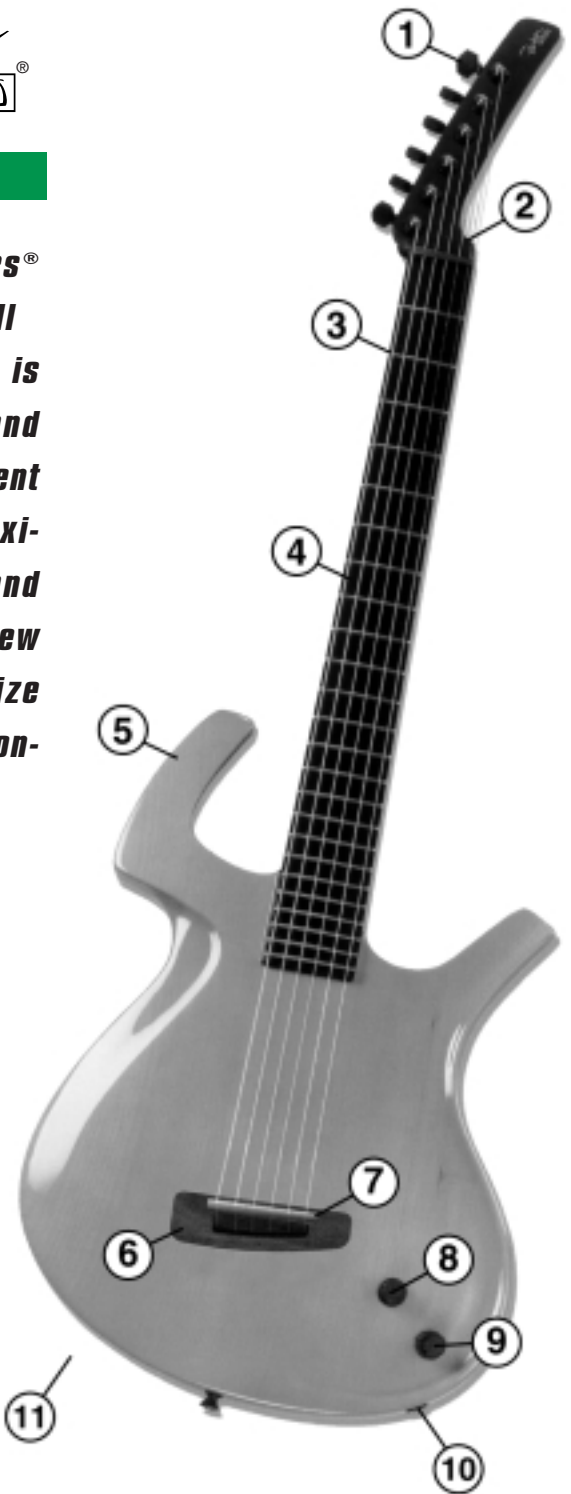
*Spanish Fly™*

**H A N D B O O K**

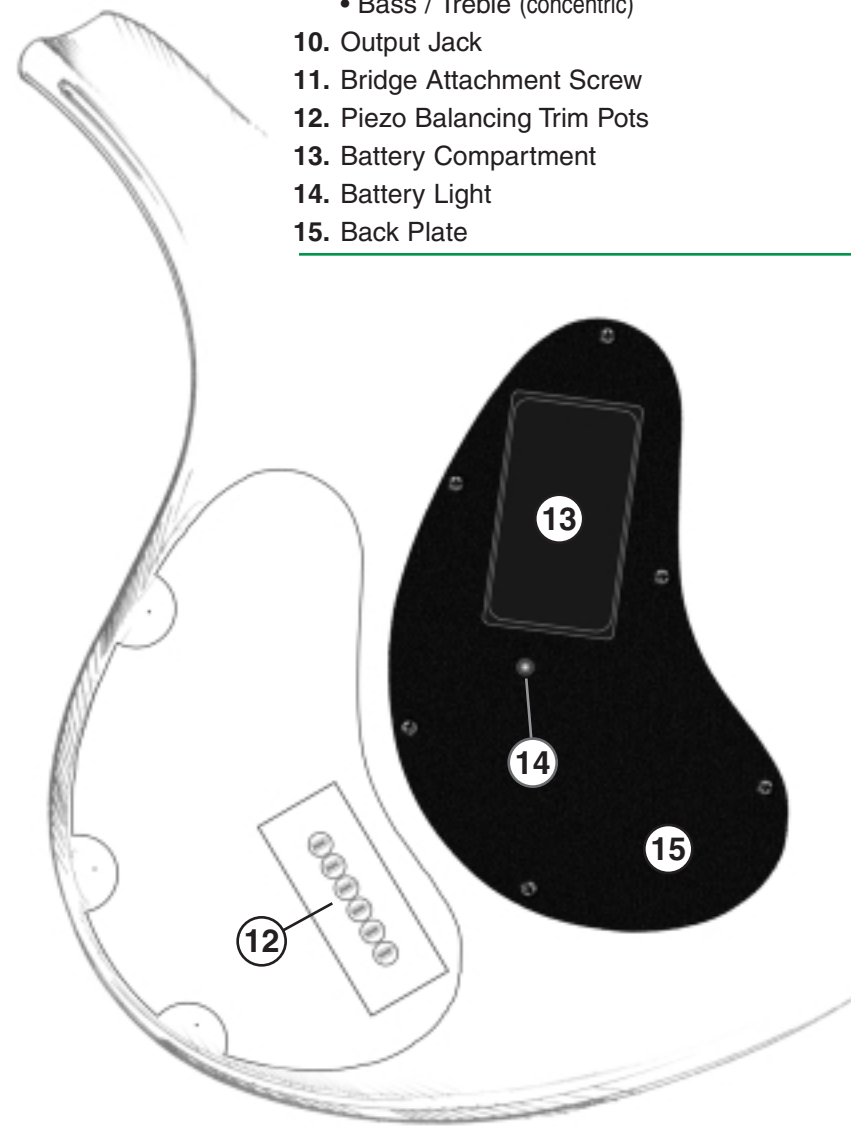


## Spanish Fly™

**Your Parker Guitars® Spanish Fly™, like all Parker Fly Guitars®, is extremely stable and will hold its adjustment indefinitely. For maximum enjoyment and playability, take a few minutes to familiarize yourself with the controls and features.**



1. Tuning Machines
2. Truss Rod Adjustment
3. Stainless Steel No-Tang Frets
4. Composite Finger Board
5. Spruce Tone Wood Body
6. Ebony Bridge
7. Custom Designed Piezo Pickup
8. Ebony Volume Knob
9. Ebony Tone Knob
  - Bass / Treble (concentric)
10. Output Jack
11. Bridge Attachment Screw
12. Piezo Balancing Trim Pots
13. Battery Compartment
14. Battery Light
15. Back Plate



The following information will help you understand how to perform adjustments to the “ACTION” and “PIEZO BALANCE”. *If you have any doubts of your ability to make them, please consult a qualified Guitar technician.*

### **Action**

Shims may be added or removed from under the **Ebony Bridge** (6) to adjust string action (height). Each color-coded shim will change the action measured at the 12th Fret by this amount:

|                |
|----------------|
| BLACK • .006"  |
| WHITE • .012"  |
| ORANGE • .015" |

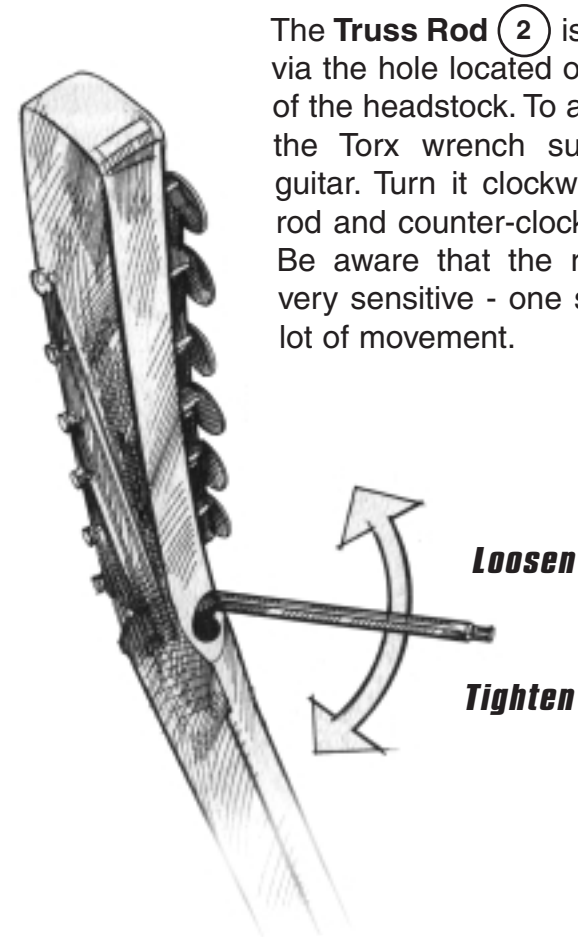
Use the fewest possible number of shims to raise or lower the action to your liking.

Before removing the **Bridge Attachment Screw**, (11) be sure to loosen all strings completely.

When reinstalling the bridge and shim stack, make certain that the pickup's output wire is not pinched between the bridge and guitar. The bridge must sit flat in the guitar pocket.

### **Truss Rod Adjustment**

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



The **Truss Rod** (2) is easily accessible via the hole located on the bottom side of the headstock. To adjust the rod, use the Torx wrench supplied with your guitar. Turn it clockwise to tighten the rod and counter-clockwise to loosen it. Be aware that the rod adjustment is very sensitive - one sixth turn yields a lot of movement.

### **Battery Light**

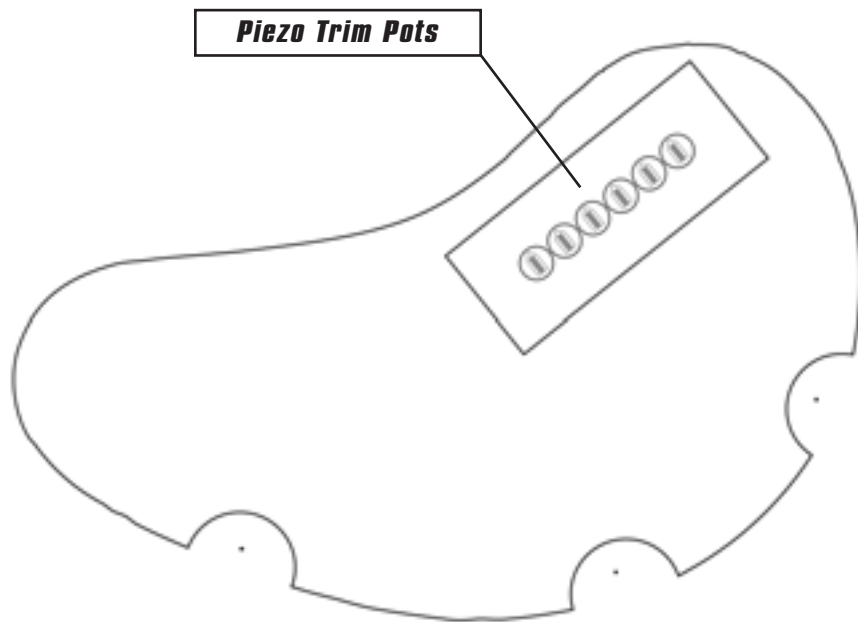
The **Battery Status Light** (14) is located on the **Back Plate** (15). When the battery is good, this red LED flashes for an instant when the guitar is plugged in. When the battery is low, the light will glow continuously while plugged in. You then have approximately two hours of battery life left. Finally, a distorted output signal or a high-pitched whistle will serve as an audio reminder that the battery is dead.

The battery has a useful life of approximately 100 hours. It's turned on when a cable is plugged into the guitar. To extend the battery life, please remember to remove the plug when you're not playing your guitar.

### ***Adjusting the Piezo Outputs***

Parker® ships the Spanish Fly Guitar™ with D'Addario® Extra Hard Tension Composite Strings (SET # EJ44C). Two (2) "G" strings are supplied with this set, Parker® utilizes the clear nylon one.

The Spanish Fly™ circuit has six (6) **Trim Pots** (12) to balance the strings' outputs. They are already adjusted to suit the supplied strings.



If you choose another string set, or for some reason prefer to change the string balance, please follow the instructions below:

- 1 • Set the guitar **Volume Knob** (8) to maximum (fully clockwise).
- 2 • Set both treble and bass tone adjustment knobs (9) to their center detents.
- 3 • Access the **Piezo Trim Pots** (12) from the back of the guitar with the **Back Plate** (15) removed.
- 4 • Preset the piezo signal output levels by turning the six **Piezo Trim Pots** (12) (small white pots) counter-clockwise to the "quietest" position.
- 5 • Play the guitar amplified and compare the relative loudness of each of the six strings. They should be balanced (playing at the same loudness). If not, the **Piezo Trim Pots** (12) must be adjusted.

Find the string with the strongest (loudest) signal and set its **Trim Pot** (12) counter-clockwise to the "quietest" position. Then boost the rest of the strings so they match the output level of the strongest string.

Leave headroom when setting the **Trim Pots** (12). This pickup/pre-amp is powerful. The guitar can be setup hot, making it easier for the amp to clip (see the clip light at the top of the amp's control panel in front). It should never be necessary to set any pot higher than 50%.