



Radial NiteFly Model, Hum/Hum w/ Piezo



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#### Parker Fly Control Layout

1. Magnetic P/U Volume
2. Magnetic tone & Push/Pull for Coil Tap
3. Piezo Volume
4. Magnetic P/U Selector (bridge, bridge and neck, neck)
5. Mag/Piezo Selector (Mag only, Mag & Piezo, Piezo only)

#### Output

- ¼" Output, Mag/Piezo smart jack. Mono cable will sum both signals to mono-stereo Y cable will split Mag/piezo signals.
- 9v Battery required for operation

#### ADJUSTING PICK-UP HEIGHT

Each pickup is secured to the body by two slotted screws.

These mounting screws are located under the E strings on the outside coils. Turn the screws clockwise to tighten and counterclockwise to loosen. To adjust pickup height, unscrew both pickup mounting screws. Raise or lower your pickup to the desired position with your fingers. Re-tighten both pickup mounting screws flush with top of pickup. Do not over tighten pickup mounting screws flush with top of pickup.



## SETUP

String height measured at 12<sup>th</sup> fret: 1.5mm on treble side, 2mm on bass side.

String Height is adjusted from the back panel, via bridge adjustment posts. LEFT turns will raise the bridge, RIGHT turns will lower the bridge. Take care to lower the bridge evenly with the same amount of turns per side.

D'addario .009-.042 Gauge strings, .009 Tremolo Plate installed at factory.

To set the intonation (string length), loosen the screws that hold the bridge saddles using the smaller Allen wrench supplied with the guitar.

- **If a string plays sharp:** Insert the same 1.5 mm Allen wrench into the back of the saddle. Turn the screw clockwise to move the saddle back to make the string length longer.
- **If a string plays flat:** Turn the screw counter-clockwise to move the saddle forward to make the string length shorter.

Once the strings are intonated re-tighten the saddle screws. Do not over-tighten the saddle-screws. The piezo-electric elements in the bridge are delicate, so be careful.

## CLEANING

Fly models and select Maxx Fly feature hardened stainless steel frets bonded to a glass and carbon fiber fretboard. It is important to keep this fretboard clean. Not doing so can result in corrosion and fret instability. Use warm water on a soft cloth, and make sure to remove any dirt and sweat that may have built up around the frets. DO NOT use oils, waxes, or solvents on this type of fretboard, as it will result in the frets coming loose.

If you're just trying to remove fingerprints or dust from the guitar, use a soft guitar polishing cloth. To remove fine scratches or clean away heavy dirt, use a non-abrasive guitar polish and follow their provided instructions. Only use products designed for guitars, as other polishes may contain abrasives that will scratch or corrode the fretboard.

## TREMOLO

The MaxxFly Spring Vibrato is a high quality, stable system that can be operated in three modes:

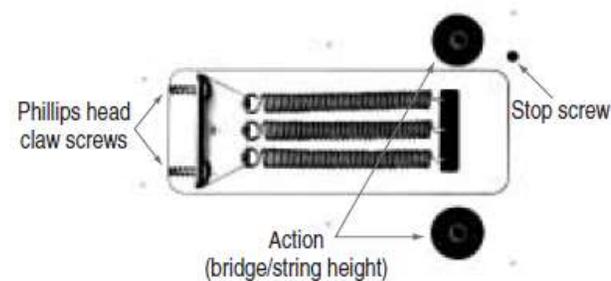
**1. Balanced (Free-Floating):** In this mode the bridge can bend up and down. The Stop Screw must be adjusted (lowered) so that it won't prevent the bridge from bending up. The HOME position of the bridge is set by adjusting the Claw Screws (balancing the tension of the coil Springs).

**2. Bend Down Only:** The MaxxFly comes set up from the Parker Guitar factory in Bend Down mode. In this mode the bridge can only bend Down and returns HOME to rest lightly against the Stop Screw. The springs must be tensioned slightly more than in the balanced mode so that the bridge at HOME is held against the Stop Screw. Unlike the Balanced mode, you can rest your hand on the bridge without throwing it out of tune.

**3. Tremolo Restrained:** This mode is similar to Bend Down mode. HOME position is also setup by contact with the Stop Screw. Additional spring force is Applied against the stop by tightening the Claw Screws. The bridge will still bend down, but with a stiffer feel. In this mode you can bend a String while other strings are sounded and not change their pitch. Like the Bend Down mode, resting your hand on the bridge will not throw it out of tune. No matter which mode you prefer to use, it's quickest to tune, set intonation, and adjust the action of your NiteFly when it's in the Fixed Mode.

### Stop Screw

Using the larger 1/8" T-handle Allen wrench supplied with your guitar, the Stop Screw can be adjusted to limit or stop the bridge from bending up to any desired amount.



*NOTE: When you raise or lower the Action you should also raise or lower the Stop Screw by the same amount (unless the Stop Screw has already been fully lowered for the balanced mode)*