



Fly Model, Hum/Hum Piezo w/ Midi



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Parker Fly Midi Control Layout

1. Magnetic P/U volume
2. Magnetic Tone & Push Pull for Coil Tap
3. Stacked Piezo/Midi Volume (bottom = piezo, top=midi)
4. Magnetic P/U Selector (bridge, bridge and neck, neck)
5. Mag/Piezo Selector (Mag only, Mag & Piezo, piezo only)
6. Midi Program Bump Switch (program up, program down)

Output

- ¼" Output, Mag/Piezo smart jack. Mono cable will sum both signals to mono-stereo Y cable will split Mag/piezo signals.
- 13 pin Midi jack, Mag/Midi signal. Piezo does not pass through Midi Jack.
- 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 12th 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

Our Fly Vibrato system offers all the options and flexibility a guitarist could ever want. The Fly Vibrato system is designed to allow users to select between 3 different modes of tremolo activity. This tremolo system can be set to a fixed-bridge mode, a bend-down only mode, and a floating bridge model. These 3 modes of operation are controlled by the Step-Stop and the Balance wheel. Both are set with a single tool, a 1/8" diameter 5" long chrome bar. This two-position rotary switch is located between the bridge height adjustment screws, through a slot in the back cover plate. It will select between Balanced, (in the up position) and Fixed / Bend-down (in the down position)

The wheel is located inside the guitar and is accessed through a slot in the back plate near the butt end of the guitar. It adjusts the amount of pressure the spring exerts on the bridge to fight the string tension.

I. TREMOLO RESTRAINED MODE- Place the Step-Stop in the DOWN position, Rotate the balance wheel counter-clockwise until the bridge cannot bend up.

In this mode, the guitar can be thought of as a non-tremolo instrument. This is also the proper mode for tuning, setting intonation, restringing, and action adjustment.

II. BEND-DOWN ONLY- Place the Step-Stop in the DOWN position

* Rotate the balance wheel clock-wise to decrease the spring force while listening for a change in pitch. When the strings start to go flat, rotate the balance wheel counter-clockwise just enough to lightly seat the bridge against the stop-stop. The bridge will now return to the home position, but cannot be bent up. The resistance of the tremolo arm can be set from light to heavy with a simple adjustment of the balance wheel.

III. BALANCED - Place the Step-Stop in the UP position

In this mode, the tremolo system can be thought of as "floating", and allows full range of the tremolo arm (bend-down, and bend-up modes)