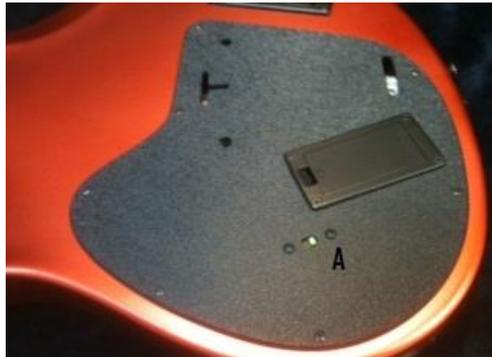




Adrian Belew MAXxFly Model



### Output

- ¼" Courtesy output for tuner- Bridge P/U only, master volume is bypassed.
- 2 9v batteries required for operation (18v)

### Adrian Belew Maxx Fly Control Layout

#### 1. Master Volume

The Master Volume adjusts the volume of the magnetic pickups and the acoustic piezo bridge. When using the I3-pin output, the synth output will always be at full volume from the guitar. Typically, synth pedals split the magnetic and synth outputs for driving two separate amplifiers. This is because requirements of magnetic pickups and synth sounds are usually very different and each requires its own amplifier. And because the synth output from the pedal is always at full volume, a volume pedal is required between the synth pedal and the amplifier.

#### 2. Push Pull Tone/Sustainer/harmonic mode - DOWN position is Normal Tone operation. UP position engages Sustainer. Turning the control in UP mode to past center detent engages Harmonic Mode.

The Tone/Sustainer/Harmonic Mode Control is a multi-function unit. It works like a typical tone control, but when the knob is pulled up, the sustainer will be engaged. Turning the control full clockwise the user will feel a click that will put the sustainer into Harmonic Mode. Pushing the control down will disengage all sustainer functions. PLEASE NOTE: When sustainer is engaged, the neck pickup ceases to operate as a pickup and is used to energize the strings to create sustain. Regardless what position the 3-way switch is in, engaging the sustainer will make the guitar default to the bridge pickup.

#### 3. Mag/Piezo Blend Control

The Mag/Piezo Blender control lets the user choose between the magnetic pickups or the piezo bridge ..... and anything in between. Full clockwise will be magnetic pickups only. Full counterclockwise will be piezo bridge only. And any blend between the two can be chosen. A detent can be felt in the middle of the rotation, which is roughly a 50-50 blend of the two

#### 4. 3 Way selector switch- DOWN position = Bridge Humbucker only, MIDDLE position = Bridge humbucker plus front portion of Sustainer P/U, FORWARD position= front portion of Sustainer P/U

#### A. Sustainer On/Off switch.

Important- Midi System Patch controls NOT available on guitar, Patch controls are handled by your MIDI system.



## SETUP

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

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

### ADJUSTING PICK-UP HEIGHT

The bridge 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.

The Sustainiac pickup can NOT be raised or lowered- it is preset at the factory for optimum output.

## 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)*