



APPLICATION NOTE

Vision Wah Special

WAH PLUS VOLUME IN ONE PEDAL

The Roger Mayer Vision Wah Special is the second in the Vision Low Line series of foot controllers and provides auto switching between the two functions of wah or volume. Players can now change from wah and control their volume instantly they have finished using the wah function. The low profile and silky smooth action entices players to use both functions in new ways as awkward and stiff mechanical manipulations of a gear train and switch are removed in this new modern evolution of the established 40-year-old design. I have a long history of successfully creating wah electronics that have produced some of the most notable wah sounds ever recorded and I am happy to bring the "Band of Gypsies" wah tones plus a Volume pedal with variable range together in one modern ergonomically designed package. Players can now achieve a more natural way to express themselves as the connection between foot and mind become virtually transparent.

Front Controls:

WAH SWEEP

Continuous control of wah sweep frequency. Discover the wah tones I developed for Jimi and used by him at the "Band of Gypsies" concert.

WAH BLEND

This allows blending of the guitar back into the wah sound to allow full control of wah depth and Q.

Other adjustable features:

VARIABLE VOLUME RANGE

Access to this multi-turn control is through a small hole on the bottom cover and allows precise adjustment of the volume level required when the pedal is in the up position.

BYPASS SWITCH FEEL

The pressure required on the foot plate in the down position to actuate the changeover or bypass can be set electronically on the PC Card. There is a multi turn preset labelled SW Adjust near the small IC. Turn this control in small increments to set pressure required.

BYPASS MODE

AUTO switch between WAH and VOLUME.

WAH switch between WAH and BYPASS.

These modes are selected by a moving a jumper on the card.

PEDAL FEEL

A vari-friction nylon bearing adjusts the pedal feel and because the top plate is fully balanced it will remain in position even in the lightest friction settings. There is a black nylon plate with 4 screws that allow the friction to adjusted. Tighten or loosen these screws equally to produce the required feel.

POWERING

Internal 9V battery or from an AC Adapter (not supplied). A 9 volt regulated power supply is recommended with at least 50mA current output.