

V1 only uses one half, and is a preamp before the gain control.  
 V2 is two preamp stages, driving the tone stack which feeds the effect send.

V4A is a buffer from the effect return, and feeds the volume control.  
 V4B of this valve is used as a voltage 'regulator' to bias the phase splitter.

### HIWATT CUSTOM 20 TUBE

V1.6

