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PITTBULL FIFTY/TWELVE COMBO MODEL C-5034-L
FIFTY/ST HEAD MODEL G-5034-L

FUNCTION CHART

FRONT PANEL, LEFT TO RIGHT

1. INPUT HIGH - High sensitivity input (also has a brighter tone)
2. INPUT LOW - Low sensitivity input (also has a slightly darker tone)
3. GAIN - Amount of overdrive. Initial set-up: 2 O'clock
4. DRIVE - Toggles between Drive and Clean channel
5. VOLUME - Pre FX loop. Initial set-up: 11 O'clock
6. BOOST - Switches from low gain (clean to slightly dirty) to medium gain (crunch to medium overdrive)
7. TREBLE - Initial set-up: 12 O'clock
8. EDGE - Frequency dependent gain boost; gain increases as you play up the neck.
9. MIDDLE - Initial set-up: 10 O'clock
10. SHIFT - Shifts Treble, Middle, and Bass shelving down
11. BASS - Initial set-up: 12 O'clock
12. VOLUME - Gain and volume for Clean channel, pre FX loop. Initial set-up: 11 O'clock
13. BOOST - Gain boost for Clean channel
14. TREBLE - Initial set-up: 2 O'clock
15. BRIGHT - High frequency boost (becomes less active as Volume increases)
16. MIDDLE - Initial set-up: 10 O'clock
17. SHIFT - Low midrange boost between Middle and Bass frequencies
18. BASS - Initial set-up: 12 O'clock
19. Reverb – Sets Reverb level for both channels. Automatically adjusts for drive level between channels.
20. Presence – High frequency equalization for power amp section.
21. Graphic EQ – Optional. Post gain. Pre F/X Loop. EQ equipped models have presence control on rear.
22. STANDBY - 1=Operate , 0= Standby
23. MAINS - Lovely emerald green, don't you think?

PITTBULL FIFTY/TWELVE COMBO, FIFTY/ST HEAD

REAR PANEL, RIGHT TO LEFT

1. EFFECTS LEVEL/MIX – Sets effect return level in Series Mode, effect blend amount in Parallel Mode.
2. EFFECTS SEND – Preamp out to external effects. Also serves as preamp output for recording and slaving.
3. EFFECTS LEVEL - Sets overall send and return level (LOW = -10dB, HI = 0dB)
4. SERIES/PARALLEL – Sets loop for Series or Parallel operation. See FAQs at www.vhtamp.com for a complete explanation about Series and Parallel loop operation.
5. EFFECTS RETURN – Power amp input for return of external effects or other signal sources.
6. EFFECTS - Activates F/X Loop. Also activated by footswitch jack. Rear panel button must be OUT for footswitch to operate.
7. FOOTSWITCH – Connector for footswitch controller.
8. LINE OUT - Power amp line out jack.
9. LINE LEVEL - Power amp line level control.
10. SPEAKER OUTPUT - “Use First” jack must be plugged in for output to operate.
11. IMPEDENCE SELECT - 4,8,16 ohm (speaker jacks wired in parallel)

12A. POWER AMP MODE: ENHANCE/NORMAL/AUTO – ENHANCE operates power amplifier from a Silicon Rectifier for crisp tone and increased power amp dynamics. NORMAL operates power amplifier from a Tube Rectifier for smoother tone and increased power amp compression and distortion. This is accompanied by a slight reduction in output power to about 40 watts. AUTO ties the MODE SWITCH to the front panel or foot-controlled channel switching function. In this mode ENHANCE operates on the CLEAN channel and NORMAL operates on the DRIVE channel.

12B. POWER AMP MODE: Class AB/Class A – Class AB operates power tubes in fixed bias mode for full power for crisp highs and deep low end. Class A operated power tubes in Cathode Bias mode for full slightly reduced output (30 Watts in Class A/NORMAL Mode) and softer highs and lows.

13. EL34 / 6L6 SWITCH (Mounted on top of chassis) - EL34: Sets bias for operation with EL34 power tubes. 6L6: Sets bias for operation with 6L6 power tubes.