

Klon™ Centaur™ Replica Bill of Materials

Version 2017September17

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners

Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	10k	 brown-black-orange	 brown-black-black-red
R2	1M	 brown-black-green	 brown-black-black-yellow
R3	100k	 brown-black-yellow	 brown-black-black-orange
R4	560 ohm	 green-blue-brown	 green-blue-black-black
R5	5k1 (5.1k)	 green-brown-red	 green-brown-black-brown
R6	10k	 brown-black-orange	 brown-black-black-red
R7	1k5 (1.5k)	 brown-green-red	 brown-green-black-brown
R8	1k5 (1.5k)	 brown-green-red	 brown-green-black-brown
R9	1k	 brown-black-red	 brown-black-black-brown
R10	2k	 red-black-red	 red-black-black-brown
R11	15k	 brown-green-orange	 brown-green-black-red
R12	422k		 yellow-red-red-orange
R13	1k	 brown-black-red	 brown-black-black-brown
R14	1k	 brown-black-red	 brown-black-black-brown
R15	22k	 red-red-orange	 red-red-black-red
R16	47k	 yellow-violet-orange	 yellow-violet-black-red

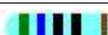
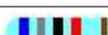
Klon™ Centaur™ Replica Bill of Materials

Version 2017September17

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners

R17	27k	 red-violet-orange	 red-violet-black-red
R18	12k	 brown-red-orange	 brown-red-black-red
R19	15k	 brown-green-orange	 brown-green-black-red
R20	392k		 orange-white-red-orange
R21	1k8 (1.8k)	 brown-gray-red	 brown-gray-black-brown
R22	100k	 brown-black-yellow	 brown-black-black-orange
R23	4k7 (4.7k)	 yellow-violet-red	 yellow-violet-black-brown
R24	100k	 brown-black-yellow	 brown-black-black-orange
R25	560 ohm	 green-blue-brown	 green-blue-black-black
R26	68k	 blue-gray-orange	 blue-gray-black-red
R27	68k	 blue-gray-orange	 blue-gray-black-red
R28	100k	 brown-black-yellow	 brown-black-black-orange
R29	27k	 red-violet-orange	 red-violet-black-red
R30	27k	 red-violet-orange	 red-violet-black-red



Klon™ Centaur™ Replica Bill of Materials

Version 2017September17

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners

Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	0.1 μ F	Film or Ceramic	104 or μ 1k...
C2	4.7 μ F	Aluminum Electrolytic	4.7 μ F
C3	0.1 μ F	Film or Ceramic	104 or μ 1k...
C4	0.068 μ F	Film or Ceramic	683
C5	0.068 μ F	Film or Ceramic	683
C6	0.39 μ F	Film or Ceramic	394
C7	0.082 μ F	Film or Ceramic	823
C8	390pF	Film or Ceramic	391
C9	1 μ F	Aluminum Electrolytic	1 μ F
C10	1 μ F	Aluminum Electrolytic	1 μ F
C11	0.0022 μ F	Film or Ceramic	222 or .0022...
C12	0.027 μ F	Film or Ceramic	273
C13	820pF	Film or Ceramic	821
C14	0.0039 μ F	Film or Ceramic	392
C15	4.7 μ F	Aluminum Electrolytic	4.7 μ F
C16	1 μ F	Aluminum Electrolytic	1 μ F
C17	47 μ F	Aluminum Electrolytic	47 μ F
C18	47 μ F	Aluminum Electrolytic	47 μ F
C19	1 μ F	Aluminum Electrolytic	1 μ F
C20	1 μ F	Aluminum Electrolytic	1 μ F
C21	1 μ F	Aluminum Electrolytic	1 μ F
C22	1 μ F	Aluminum Electrolytic	1 μ F

Potentiometers:

Part ID	Value	Type
R31 – Gain Control	100k	Linear Taper Dual-Gang
R32 – Treble Control	10k	Linear
R33 – Output Control	10k	Linear

Other:



Klon™ Centaur™ Replica Bill of Materials

Version 2017September17

Copyright 2014 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Trademarks are property of their owners

Part ID	Part Name
D1	LED (for indicator)
D2	1N34A (or other Germanium diode)
D3	1N34A (or other Germanium diode)
D4	1N4742
D5	1N4001
D6	1N4001
IC1	TL072
IC2	TL072
IC3	7660 Charge Pump
J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	DC Jack
B1	9 volt battery (not included in the Kit)
Sw1	Heavy Duty DPDT or 3PDT foot switch
	9v battery snap, Printed Circuit Board, 24 gauge stranded wire, Enclosure, Knobs