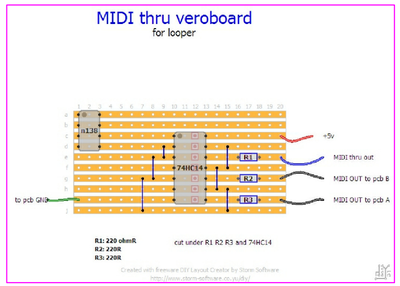


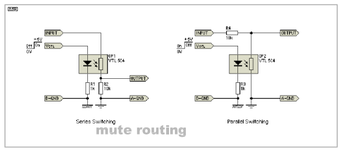




+12V IN

+9V OUT





6N138
existing

1k ohm
existing

+5v

to atmega
pin2

PCB gnd

IC 74HC14

+5v

Rmid
220 ohm

Rmid
220 ohm

Rmid
220 ohm

pin 4,6 expansion midi
thru

MIDI THRU

phantom
switch DPDT2

IC 7809
HEATSINK

+9V OUT
IC 7809

CIRCUIT BOARD A

CIRCUIT BOARD B

IC 7805
HEATSINK

IC 7805
+5V OUT

RALAIS BOARD A

RALAIS BOARD B

+9v phantom

switch DPDT

to MIDI thru pin5

Rmid 220 ohm

+5v

pin2 to PCB GND

to dpdt & PCB GND

to pin2 atmega

to pin2 atmega

SW16
A/B

SW14
RV

SW12
LP2

SW10

SW8

SW6

SW4

SW2

silonex

mute routing

silonex

FX LOOP mute routing

STORE
SW

SW15
TR

SW13
LP3

SW11
LP1

SW9

SW7

SW5

SW3

SW1

R1
10k(?)
trimpot?

No signal GND

RVac(?)
1k(?)

Z0 - A
SIG.

Z0 - A
GND

Z0 - B
SIG.

Z0 - B
GND

VERIFY THE SWITCH DEFALUT STATUS!

to dpdt & PCB
GND

+9v phantom

phantom
switch DPDT1

MIDI IN

A/B RV TR S/R LP3 LP2 LP1 10 9 8 7 6 5 4 3 2 1 IN

MIDI IN | OUT | AMP FX | LOOP FX | EFFECTS | IN

STORE SW SW16 SW1 STORE SW

A

PHANTOM ON/OFF

MIDI IN

B

OUT

RV TR S/R LP3 LP2 LP1 10 9 8 7 6 5 4 3 2 1

IN

OUT

OUT | AMP FX | LOOP FX | EFFECTS | IN

TT-Chassis Alu Typ 008 - 490 x 200 x 65

