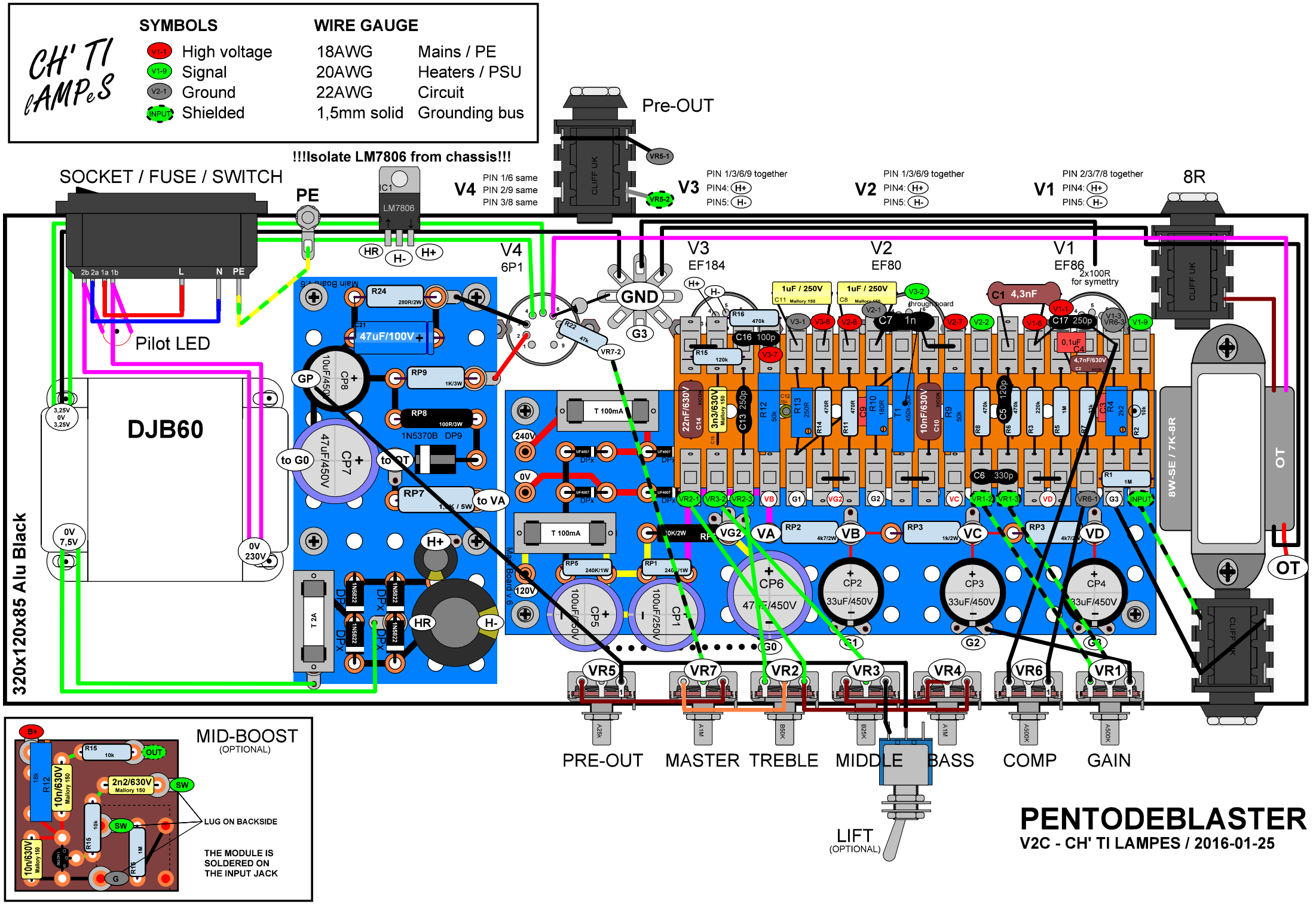

CH' TI lAMPeS
SYMBOLS
V1-1 High voltage
V1-9 Signal
V2-1 Ground
INPUT Shielded
WIRE GAUGE
18AWG Mains / PE
20AWG Heaters / PSU
22AWG Circuit
1,5mm solid Grounding bus
!!!Isolate LM7806 from chassis!!!
SOCKET / FUSE / SWITCH
PE
IC1
LM7806
HR
H-
H+
V4 PIN 1/6 same PIN 2/9 same PIN 3/8 same
Pre-OUT
CLIFF UK
VR5-1
VR5-2
V3 PIN 1/3/6/9 together PIN4: H+ PIN5: H-
V2 PIN 1/3/6/9 together PIN4: H+ PIN5: H-
V1 PIN 2/3/7/8 together PIN4: H+ PIN5: H-
8R
2b 2a 1a 1b L N PE
Pilot LED
DJB60
3,25V 0V 3,25V
0V 7,5V
0V 230V
320x120x85 Alu Black
Main Board v.6
V4 6P1
GND
G3
V3 EF184
V2 EF80
V1 EF86
2x100R for symetry
R24 280R/2W
C21 47uF/100V
RP9 1K/3W
RP8 100R/3W
1N5370B DP9
GP
to G0
to OT
to VA
CP8 10uF/450V
CP7 47uF/450V
T 2A
1N5822
DPX
T 100mA
240V
0V
120V
RP5 240K/1W
RP1 240K/1W
CP5 100uF/250V
CP1 100uF/250V
CP6 47uF/450V
CP2 33uF/450V
CP3 33uF/450V
CP4 33uF/450V
VG2
VA
VB
VC
VD
RP2 4k7/2W
RP3 1k/2W
G0
G1
G2
G3
1uF / 250V
C11 Mallory 150
C8 Mallory 150
through board
C1 4,3nF
C7 1n
C16 100p
C17 250p
0,1uF C4
4,7nF/630V
C6 330p
22nF/630V C14
3n3/630V Mallory 150 C13
10nF/630V C10
R16 470k
R15 120k
R12 50k
R13 250R
R14 470R
R11 470R
R10 150R
R9 50k
R8 470k
R6 470k
R3 220k
R5 1M
R7 33k
R4 2k2
R2 10k
R1 1M
C5 120p
C3
T1 450k-500k
VR2-1
VR3-2
VR2-3
VR1-2
VR1-3
VR6-1
INPUT
8W-SE / 7K-8R
OT
CLIFF UK
VR5
VR7
VR2
VR3
VR4
VR6
VR1
A25K
A1M
B50K
B25K
A1M
A500K
A500K
PRE-OUT
MASTER
TREBLE
MIDDLE
BASS
COMP
GAIN
LIFT
(OPTIONAL)
MID-BOOST
(OPTIONAL)
B+
R15 10k
OUT
R12 18k
10n/630V Mallory 150
2n2/630V Mallory 150
SW
LUG ON BACKSIDE
THE MODULE IS SOLDERED ON THE INPUT JACK
PENTODEBLASTER
V2C - CH' TI LAMPES / 2016-01-25