

# JMI Vox AC30/6 N

## JMI Era, non Top Boost

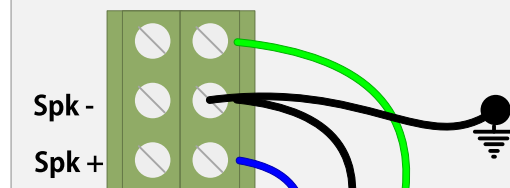
Vintage Amporium / David Wheatley  
Revisions and corrections to dww1965@gmail.co.uk

V0.1 - 13th May 2026  
V0.2 - 17th May 2026 EL84s grid res, link C19-R42), Choke 10-20H, misc labels

This drawing is a representation of a historic amplifier in the condition it was found. It should not be taken to indicate that it is safe, let alone optimal. This is a work in progress and is likely to contain errors: use of this drawing is entirely at your own risk.

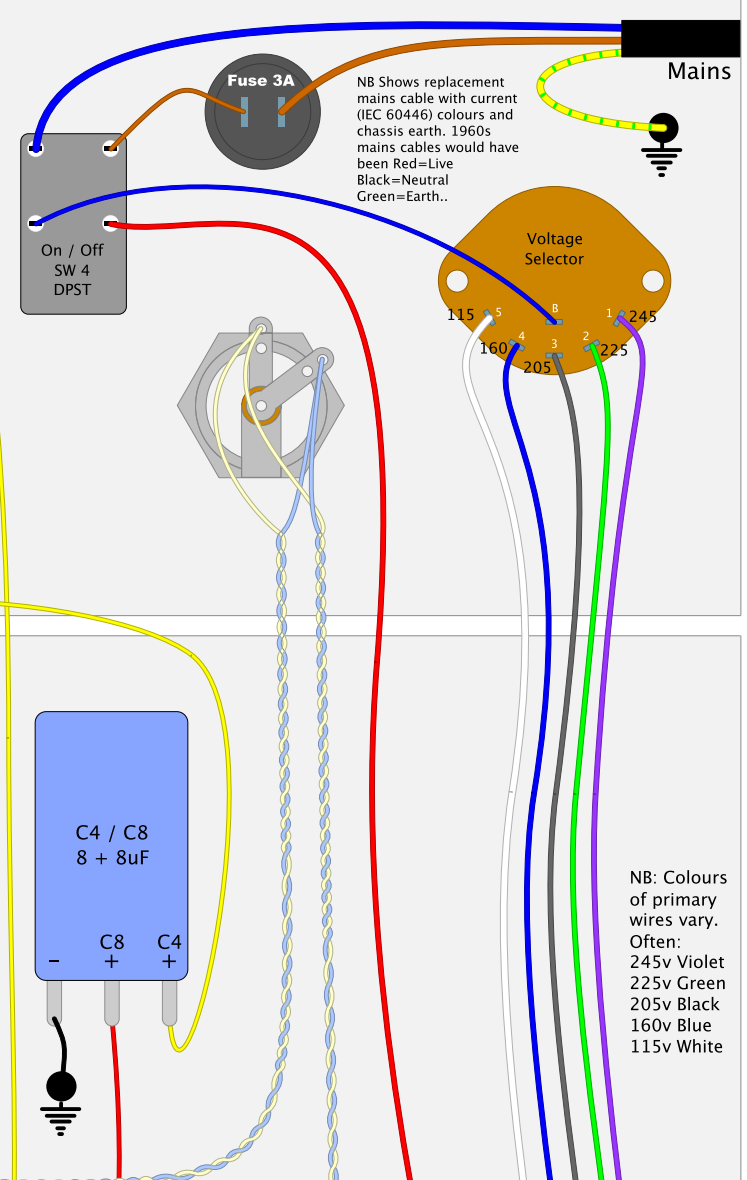
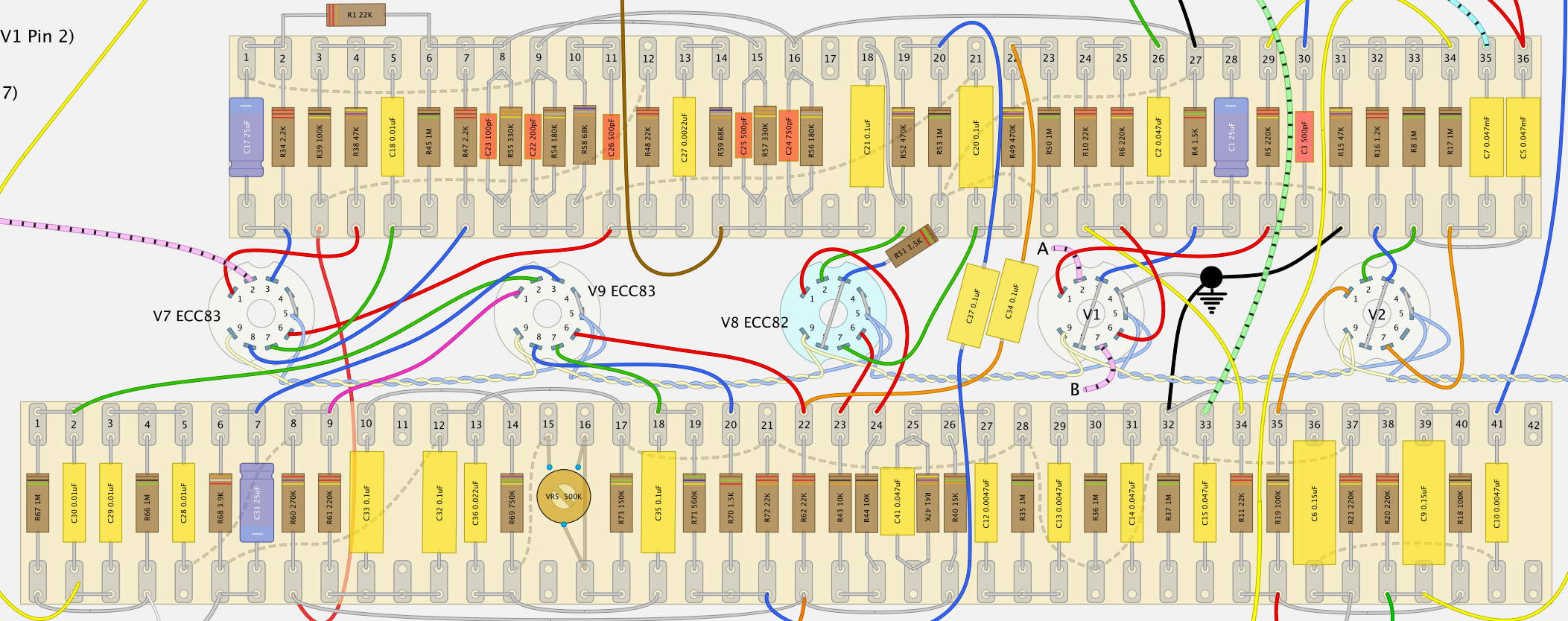
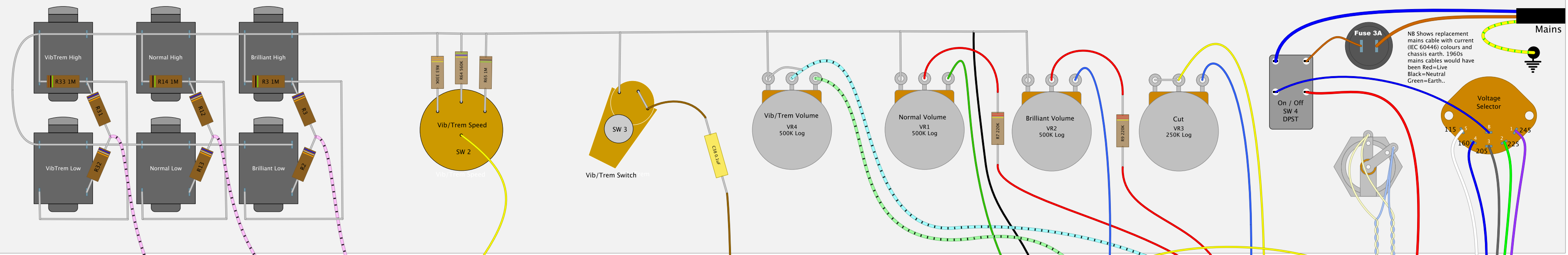
Drawn from original chassis and also using details from:  
- Stephen Grosvenor (Service Engineer's Guide to the Vox AC30)  
- Jonathan Almeida's AC30/4 Layout  
- www.turretboard.org (Multiple layouts, Rev. 7)  
- Chris Devine (BackFromTheSixties) for lots of detail & inspiration

**Danger High Voltage**  
Valve amplifiers are dangerous and use very high voltages which remain present after the amp is turned off and disconnected from the mains.

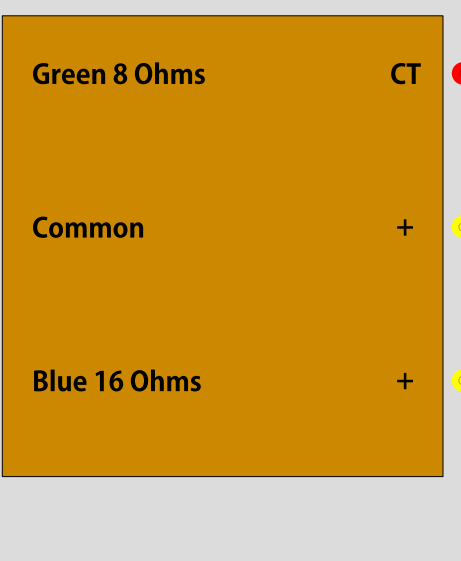
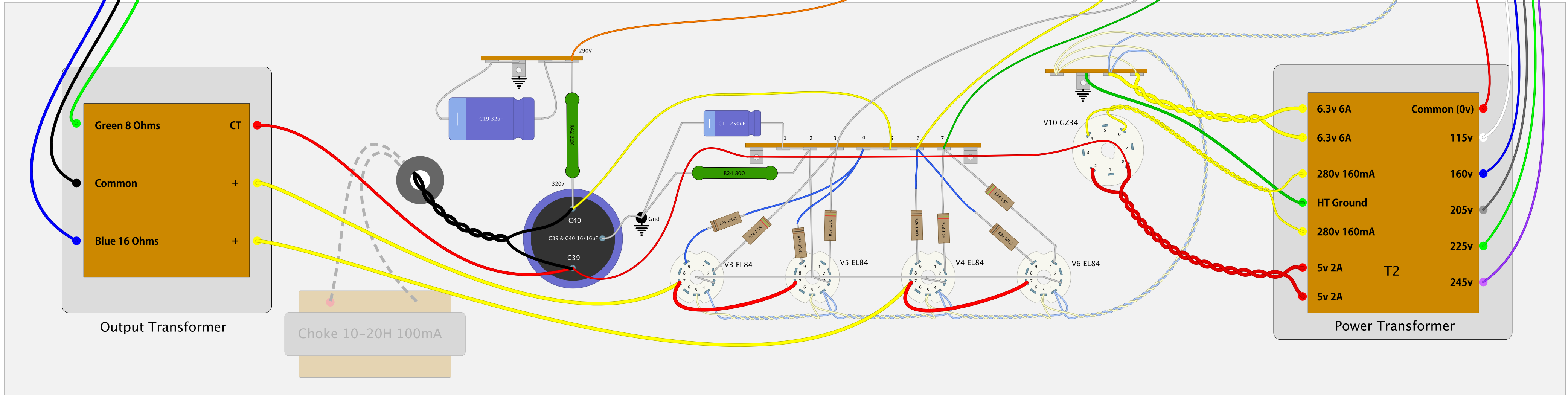


Spk -  
Spk +

Footswitch

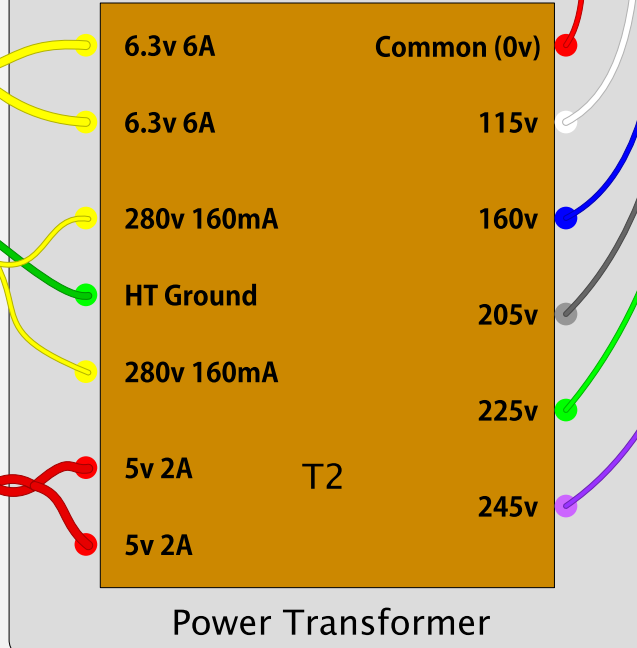


NB: Colours of primary wires vary.  
Often:  
245v Violet  
225v Green  
205v Black  
160v Blue  
115v White



Output Transformer

Choke 10-20H 100mA



Power Transformer

Mains  
NB Shows replacement mains cable with current (IEC 60446) colours and chassis earth. 1960s mains cables would have been Red=Live Black=Neutral Green=Earth...

Fuse 3A

On / Off SW 4 DPST

Voltage Selector

C4 / C8  
8 + 8uF