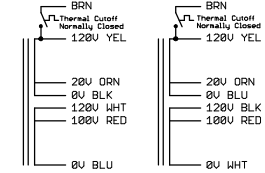


GFA-555 MK1
Primaries
(Most common
type with brown
wire and
thermal cutoff)

GFA-555 MK2
Primaries
(No known
variations)

Some early production MK1
models, may be marked
"Pierdant" brand.
Two primary coils with
100U and 20U taps.
Color codes uncertain.
Refer to original wiring.
Your transformer may vary.

Some early production MK1
models. Single, Multi-tap primary.
Transformer may be
potted in a can.
Color codes uncertain.
Refer to original wiring.
Your transformer may vary.



NOTE: Some early production GFA-555 MK1 amplifiers have a transformer which lacks a thermal cutoff switch, which normally connects via a brown wire on later models. If you do not have a brown wire coming out of your transformer, then this affects you.

I can't be certain of the wiring color codes on these early models. Production varied in those days, and there were at least three different transformers used. Please examine the original wiring to determine how primaries should be connected, and compare to the schematic.

There are two styles of primary coil configurations that you might have. One type has two separate primary coils, and the other has a single, multi-tapped type.

1. If you have two separate primary coils:
Some transformers have additional 100U and 20U primary taps, allowing for 100U, 200U, or 220U configuration. Others have no such taps and only allow for 120U or 240U.

1a. Wiring for 100U or 120U:
Split the switched AC line coming out of terminal 1, and connect it to the high side of both primaries. Connect the low sides to terminals 2 and 3. (Neutral)

1b. Wiring for 200U, 220U or 240U:
Connect the high side of one primary to terminal 1. (Switched out) and connect the low side of the other primary to terminal 2 or 3. (Neutral) Use terminals 4 and 5 to connect in series, the low side of the first primary to the high side of the second. Any unused wires can be parked on terminals 6, 7 or 8, which have no connection.

2. If you have a single, multi-tapped primary coil.
Connect the primary wire that corresponds to your incoming AC voltage to terminal 1. (Switched Out) (i.e. 120V, 220V or 240V)
Connect the low side of the primary to terminal 2. (Neutral)
Any unused wires can be parked on terminals 6, 7, or 8, which have no connection.