

## GENERAL HOOKUP WIRE

Ground	<b>Black</b>
Filament	<b>Brown</b>
B+/HT	<b>Red</b>
Screen grid	<b>Orange</b>
Cathode	<b>Yellow</b>
Control grid	<b>Green</b> (except when <b>green</b> wire is used for safety ground on line cords)
Plate	<b>Blue</b>
Power Supply negative	<b>Violet</b>
AC Line	<b>Grey</b> (except some line cords are <b>Black</b> / <b>White</b> )
AGC (receivers) or C- (bias)	<b>White</b>

## AUDIO FREQUENCY TRANSFORMERS

Plate (finish) lead of primary	<b>Blue</b>
B+ lead	<b>Red</b> (applies whether or not the primary is center tapped)
Plate (start)	<b>Brown</b> (lead on center-tapped primaries, <b>Blue</b> may be used if polarity is unimportant)
Grid (finish) lead to secondary	<b>Green</b>
Grid return	<b>Black</b> (this applies whether the secondary is plain or center tapped)
Grid (start)	<b>Yellow</b> (lead on center tapped secondaries <b>Green</b> may be used if polarity is unimportant)

**Note:** These markings apply also to line-to-grid and tube-to-line transformers.

## POWER TRANSFORMERS

Primary Leads	<b>Black</b> , and if tapped:
•Common	<b>Black</b>
•Tap	<b>Black</b> and <b>Yellow Striped</b>
•Finish	<b>Black</b> and <b>Red Striped</b>
High Voltage Plate	<b>Red</b>
•Center Tap	<b>Red</b> and <b>Yellow Striped</b>
Rectifier Filament	<b>Yellow</b>
•Center Tap	<b>Yellow</b> and <b>Blue Striped</b>
Filament Winding 1	<b>Green</b>
•Center Tap	<b>Green</b> and <b>Yellow Striped</b>
Filament Winding 2	<b>Brown</b>
•Center Tap	<b>Brown</b> and <b>Yellow Striped</b>
Filament Winding 3	<b>Slate</b>
•Center Tap	<b>Slate</b> and <b>Yellow Striped</b>

**Source:** Radio Amateurs Handbook, ARRL, 1968