

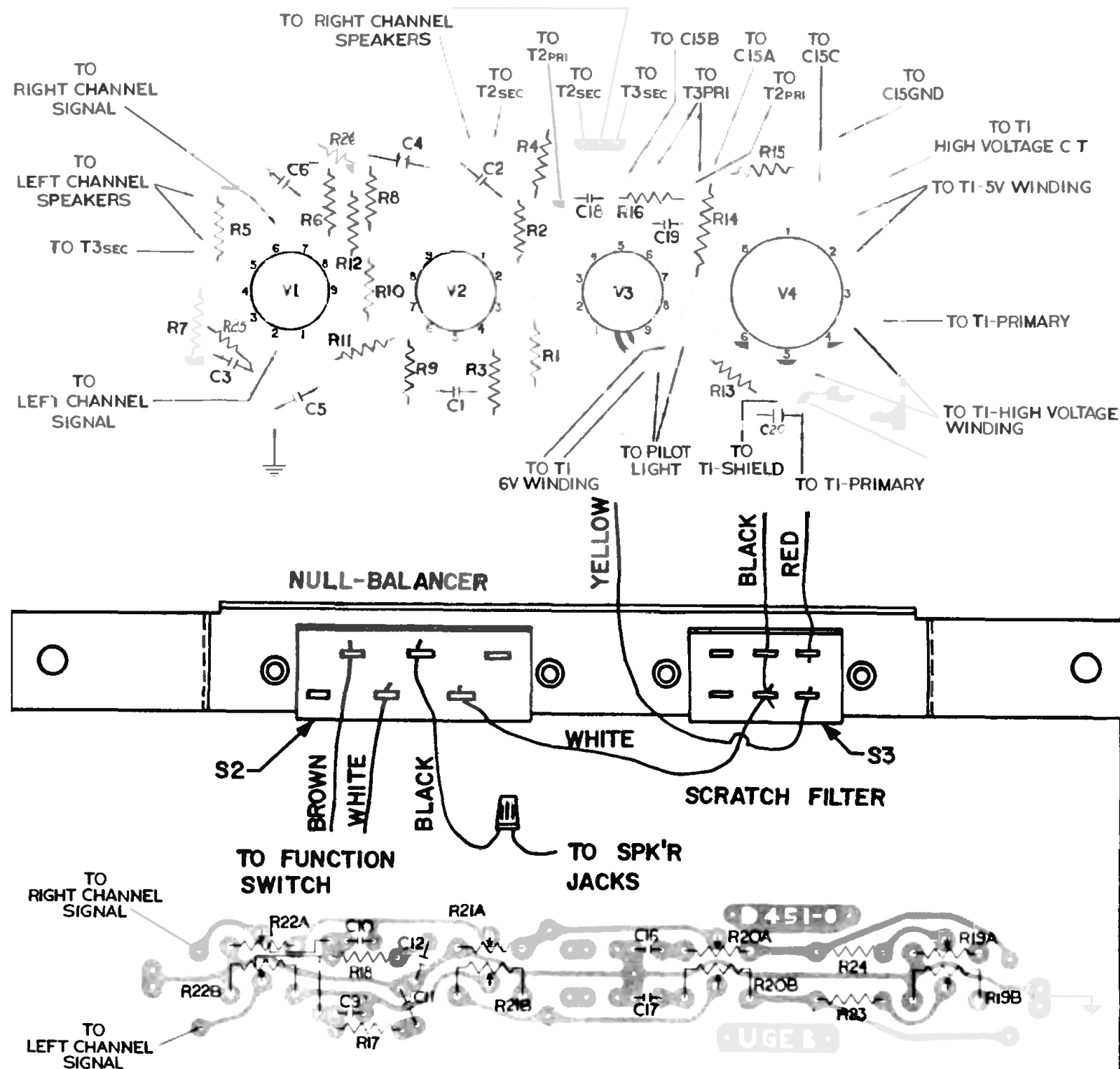
GENERAL ELECTRIC

MODELS RC1611A, RC1616A, RC1616B

(Circuit diagram on the next page)

TUNER - The RC1616A series used the TU-20G tuner and the RC1616B series used the TU-20C tuner. The difference between the tuner models is the type of selector switch used. The TU-20G utilized a three position selector switch (AM, FM, FM-AFC) and the TU-20C tuner used a four position selector switch (AM, FM, FM Stereo, and FM-AFC). The FM-AFC position on the TU-20C tuner is actuated by a push-pull switch mounted on the selector control shaft. This places the FM stereo switching on the TU-20C tuner selector and changes the RC1616B function control switching to PHONO-OFF-TUNER-TAPE. This required a small wiring change to the function switching circuit as shown in the RC1616B schematic.

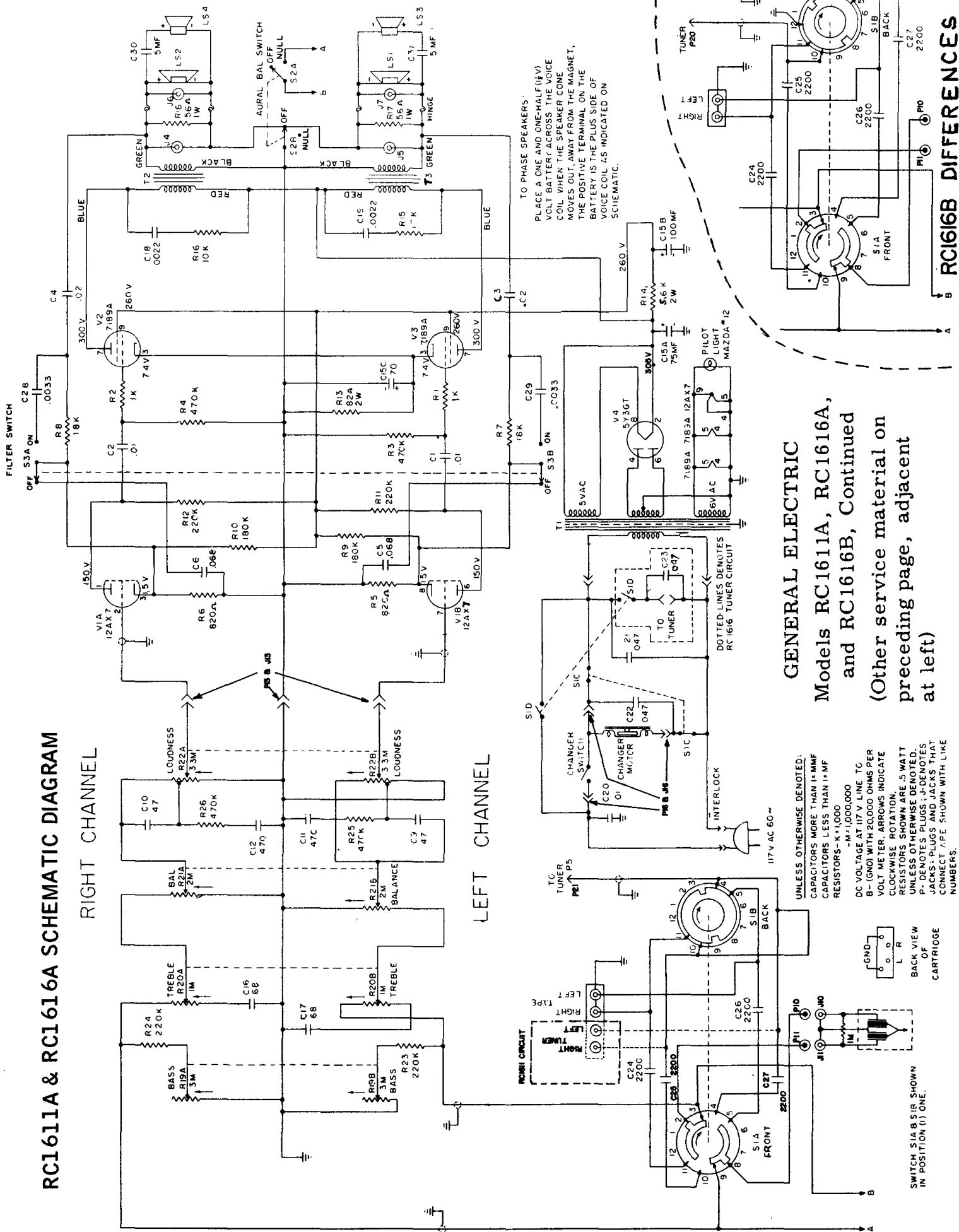
A modification to the scratch filter circuit has been incorporated in the RC1616B series beginning with serial number K294001. It results in the elimination of four cables to the scratch filter switch and better component assembly in the power amplifier.



RC1611 & RC1616A & B SERIES COMPONENT LAYOUT

RC1611A & RC1616A SCHEMATIC DIAGRAM

GENERAL ELECTRIC Models RC1611A, RC1616A, B



GENERAL ELECTRIC
Models RC1611A, RC1616A,
and RC1616B, Continued
(Other service material on
preceding page, adjacent
at left)

UNLESS OTHERWISE DENOTED:
CAPACITORS MORE THAN 10 MMF
CAPACITORS LESS THAN 10 MMF
RESISTORS - K=1,000
-M=1,000,000
DC VOLTAGE AT 117V LINE TC
B- (GND) WITH 20,000 OHMS PER
VOLT METER. ARROWS INDICATE
CLOCKWISE ROTATION.
RESISTORS SHOWN ARE .5 WATT
UNLESS OTHERWISE DENOTED.
P- DENOTES PLUGS; J- DENOTES
JACKS; PLUGS AND JACKS THAT
CONNECT A.P.E SHOWN WITH LIKE
NUMBERS.

SWITCH S1A B.S.1R SHOWN
IN POSITION (1) ONE.

BACK VIEW
OF
CARTRIDGE

RC1616B DIFFERENCES