



COLOR MANUAL CM-102

FOR MODELS USING THE 26KC20 AND 26KC20QS CHASSIS

MODEL AND CHASSIS INFORMATION

Model	Space Command	Type	Chassis	Picture Tube
5005Y2		Table	26KC20	21FBP22
5010R2,W2		Table	26KC20	21FBP22
5025R2,W2,M2		Console	26KC20	21FBP22
5027R2,W2		Console	26KC20	21FBP22
5030E2,R2,W2,M2		Console	26KC20	21FBP22
5036M2,R2		Console	26KC20	21FBP22
5041W2		Console	26KC20	21FJP22
5051H2		Console	26KC20	21FJP22
5061H2		Console	26KC20	21FJP22
6015W2,R2	"400"	Table	26KC20QS	21FBP22
6025M2,R2,W2	"400"	Console	26KC20QS	21FBP22
6027R2,W2	"400"	Console	26KC20QS	21FBP22
6030E2,M2,R2,W2	"400"	Console	26KC20QS	21FBP22
6036M2,R2	"400"	Console	26KC20QS	21FBP22
6041W2	"400"	Console	26KC20QS	21FJP22
6051H2	"400"	Console	26KC20QS	21FJP22
6061H2	"400"	Console	26KC20QS	21FJP22
7100W2		Combination	26KC20 9H20LZ4 4K21	21FBP22
7500W2	"400"	Combination	26KC20QS 12K25Z 7K31Z	21FJP22
T5510R2,W2	—	Table	26KC20	21FBP22
T5520M2,R2,W2	—	Console	26KC20	21FBP22
T5526R2,W2	—	Console	26KC20	21FBP22
T6520R2,M2,W2	"400"	Console	26KC20QS	21FBP22
T6526R2,W2	"400"	Console	26KC20QS	21FBP22

Suffix Q following the chassis number identifies a receiver equipped with Zenith's Space Command remote control. REFER TO SERVICE MANUAL SP-10 FOR INFORMATION NOT INCLUDED WITHIN THE COLOR MANUAL. Suffix "U" following the chassis number indicates the receiver is factory equipped with a UHF continuous tuner. For service information concerning high fidelity equipment used in combination models, refer to Service Manual HF-10.

ZENITH RADIO CORPORATION
6001 DICKENS AVENUE • CHICAGO 39, ILLINOIS

price \$1.00

SPECIFICATIONS

MODELS USING COLOR CHASSIS

26KC20 and 26KC20QS

PICTURE TUBE

21FBP22 or 21FJP22 (Frosted, Bonded Safety Glass)

POWER REQUIREMENTS

120 Volts, 60 Cycle AC.

POWER CONSUMPTION

TV Chassis335 Watts.
With Space Command. .. .385 Watts.

INTERMEDIATE FREQUENCIES

Sound, 41.25 MC.
Video, 45.75 MC.
Color Sub-Carrier 42.17 MC (3.58 MC Below Video IF Carrier)

AUDIO OUTPUT WATTAGE

2.8 Watts Undistorted.
5.0 Watts Maximum.

FUSES

None used. Overload protection provided by circuit breaker

INPUT IMPEDANCE

300 Ohms Balanced to Ground.

TUBE AND DIODE COMPLEMENT

V1	6GK5	RF Amplifier	V17	6FQ7 or } 6CG7 }	Horizontal Oscillator—Disch.
V2	6EA8	Converter	V18	6HF5	Horizontal Output
V3	6EH7	1st IF Amplifier	V19	1V2	Focus Voltage Rectifier
V4	6EH7	2nd IF Amplifier	V20	3AT2	High Voltage Rectifier
V5	6EJ7	3rd IF Amplifier	V21	6DW4	Damper
V6	6HL8	{ Cathode Follower 1st Color Amplifier	V22	6BK4	High Voltage Regulator
V7	12GN7	Y (Luminance) Amplifier	V23	6EW6	Burst Amplifier
V8	6KT8	{ Sound-Sync Amplifier Sound Limiter	V24	6JU8	{ AFC Phase Det. ACC-Killer Phase Det.
V9	6BN6	Sound Discriminator	V25	6GH8	{ 3.58 MC Color Oscillator Reactance Control
V10	6BQ5	Sound Output	V26	21FBP22 or 21FJP22	Picture Tube Picture Tube, Bonded
V11	6BA11	Sync-AGC—Vertical Osc.	103-23		Picture Detector
V12	6HE5	Vertical Output	103-23		Snd/Sync Detector
V13	6KT8	{ 2nd Color Amplifier Color Killer	103-28		3.58 MC Oscillator Crystal
V14	6JH8	B-Y Demodulator	212-37		Low Voltage Rectifier
V15	6JH8	R-Y Demodulator	212-37		Low Voltage Rectifier
V16	6CN7	{ Phase Detector Horizontal Control	212-25		Selenium Rectifier

INSTALLATION

Upon installation of the color receiver, the picture tube shadow mask area should be demagnetized in the position in which the receiver will be viewed. This procedure is given under "Adjustments." Also, the receiver should be checked for proper purity, convergence, black-and-white tracking, height, linearity, focus, etc.

All adjustments on the color receiver have been accurately set at the factory.

However, if observation of the picture displayed indicates a "touch-up" of some adjustment(s) are necessary, they should be performed with the receiver *in the location* where it will be viewed, according to the procedure(s) given under "Adjustments." Moving the receiver to a new location will necessitate demagnetizing the picture tube and possibly "touching-up" purity and convergence adjustments.

LOCATION

The Color receiver should be located in an area of the room where sunlight or other bright room light will not fall directly on the TV screen. Sunlight reflecting onto the face plate of the picture tube or room light falling directly on the screen tends to wash out the colors causing them to appear weak or faded. A color receiver should never be "built-in," placed near radiators, or in front of heating vents.

Electric clocks, telephones, antenna rotators, etc. should not be placed on top of the cabinet. These devices *may* produce undesirable effects in the picture. The bell on the cabinet back prevents the receiver from being placed too close to walls. If an extension cord is necessary, it should be capable of adequately carrying 500 watts of power.

VIEWING

The receiver location should be selected for convenient viewing from a distance of approximately 8 ft. It should be possible to adequately darken the room for best viewing comfort. The reproduction of a black and white picture on a color receiver will *not* be as bright as on a monochrome receiver. The amount of light output from a normal color picture tube is less than that from a black and white tube.

ANTENNA REQUIREMENTS

Antennas used for monochrome reception *may* not be adequate for good color reception. One of the requirements for best color reception is a broad band antenna. Also, the frequency response across the entire channel or range of

channels should be essentially flat. Some antennas of the Yagi type do not meet the requirements for good color reception and should not be used. Built-in and Indoor type antennas do *not* meet the requirements. If a new antenna is to be installed, extreme care should be exercised in orienting the antenna and dressing the lead-in wire.

The Conical type antenna has a good broad band response and will be satisfactory for color reception in some areas. However, it is susceptible to reception of reflected signals (ghosts) which may be picked up on the sides or from the rear of the antenna. The Conical antenna is not extremely directional and should not be used in a "ghosty" area. In-Line type antennas are also broad band and more directional than the Conical type.

If the transmitting antenna is in close proximity to the receiver (i.e. metropolitan areas), an overload condition could be encountered causing cross-modulation or other forms of distortion. A problem of this nature may be solved by insert-

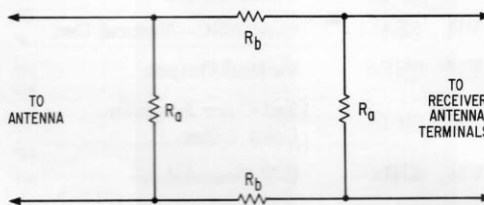


Figure 1—300 Ohm Attenuator Pad.

ing a resistance pad (attenuator) between the lead-in and the receiver input terminals. A resistance pad (attenuator) can be easily constructed as shown in Figure 1.

For 6db attenuation, $R_A=890$ ohms,
 $R_B=110$ ohms

For 12db attenuation, $R_A=495$ ohms,
 $R_B=275$ ohms

For 18db attenuation, $R_A=380$ ohms,
 $R_B=575$ ohms

Use resistors with values closest to the required.

Antenna orientation is far more critical for color reception than for black and white reception. Some positions of the antenna may provide adequate black and white reception but result in weak or complete absence of color. If a new antenna is being installed, it should be oriented during a color program for best color reception. If the signals from more than one direction cannot be received satisfactorily, an antenna rotator may be required.

Many TV boosters and multiple distribution systems have inadequate bandwidth and response characteristics for satisfactory color reception. Before installing or connecting to such a system in a hotel, motel or store, be sure the amplifying system has **adequate response** for color reception. In noisy areas, the use of 75 ohm co-ax lead-in may be desirable. If used, it should be properly matched to the 300 ohm input of the tuner with a 75 ohm to 300 ohm matching transformer at the receiver antenna terminals. Also, a 300 ohm to 75 ohm matching transformer should be used at the antenna-to-coax connection for 300 ohm balanced antennas.

Standing waves on a 300 ohm antenna lead-in wire may cause undesirable effects during color reception while having little or no effect during black and white reception. The lead-in wire should be properly matched to the receiver and to the antenna to eliminate this possibility To

determine if standing waves are present, slide a piece of tin foil (wrapped around the lead-in wire) along the lead-in wire from the receiver antenna terminals toward the antenna. If the signal increases in intensity, standing waves are present. Fasten the tin foil on the lead-in wire with tape at the position of best picture.

CUSTOMER INSTRUCTION

After the Color receiver has been installed, the Operating Instruction book, packed with every color TV set, should be reviewed carefully with all who will operate and use the receiver. The expected performance should also be thoroughly explained to help them understand and appreciate their new color receiver. If possible, this should be done during a color program or with the aid of a color bar generator.

Color Programming

Be Sure The Customer Knows

Color programs may be telecast "live," "on film," or "video taped." In some cases the film or taped program may not be as clear or sharp as a live program. This is because color values are changed by both film and tape. Also, color programs televised outdoors may not compare in quality to "live" programs telecast from inside studios because of the difference in lighting conditions.

If color programs are being transmitted on more than one channel in the area, it may be necessary to slightly retouch some of the tuning controls when switching from one color program to another or, when initially tuning-in a color program. Programs vary in color quality depending on the source of origination.

A program listed in the local newspaper or TV Guide as being in color may actually be transmitted in black-and-white only since changes in programming plans are sometimes unavoidable. If in doubt, check with the transmitting station.

WARNING

Extremely high voltages are present in the color television receiver. Only qualified technicians thoroughly familiar with high voltage precautions should service the receiver.

Exercise necessary precautions when making measurements or handling the picture tube. Before attempting to remove the chassis or picture tube from the cabinet, **discharge the picture tube second anode, anode lead, and other points where high voltages exist.**

ADJUSTMENTS

Adjustment of picture centering, size and linearity have an effect on purity and convergence. A mere "touch-up" of these adjustments may cause impurity or misconvergence in some area of the raster. Therefore, if it is necessary to readjust these controls, purity and convergence adjustments may be required. Be sure the receiver has been demagnetized before making any adjustments.

CUSTOMER CONTROLS

On-off, Volume, Contrast, Brightness, Treble, Bass, Vertical and Horizontal Hold controls are typical customer operating controls and are adjusted in the same manner as on black and white receivers. The operation of the two additional controls on the color receiver, Hue and Color Level, should be thoroughly demonstrated to the customer, preferably during a color program. If a color program is not being telecast, a display of color bars can be used.

HUE

The Hue Control is a color selector control and should be adjusted for correct color reproduction. Facial tones are a guide for proper adjustment. If correct facial tones are obtained, all colors should be true.

COLOR LEVEL and COLOR OFF SWITCH

The Color Level control adjusts the vividness or depth of color. Adjust this control for proper color intensity. On the rear of the color control is a push-On and pull-Off switch to render color

On or Off without disturbing the setting of the Color Level control.

Color "confetti" may appear across the entire picture if a very weak or noisy signal is being received. Placing the Color Off switch in the Off position makes it possible to view the program in black and white.

AGC

The physical location of this adjustment is shown in Figure 2. If it is set too far to the right, picture overload will exist, resulting in a very dark contrasting picture usually accompanied by "picture tearing" or loss of horizontal sync. If the AGC adjustment is set too far to the left, weak or complete loss of video may exist.

To adjust, tune in the strongest TV channel available and slowly turn the AGC adjustment to the right until a point is reached where the picture distorts and buzz is heard in the sound. At this point, the picture becomes dark and pulls horizontally; then turn to the left and set at a point comfortably below the level of buzz, picture distortion, and/or improper sync.

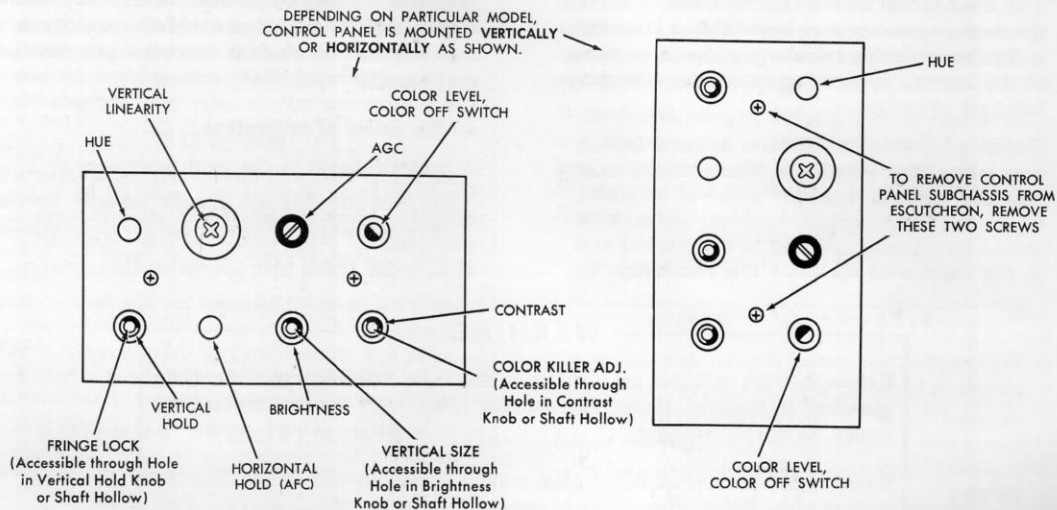


Figure 2—Controls and Adjustments Behind Lower Panel Door

FRINGE LOCK

The Fringe Lock adjustment is made to achieve best possible picture synchronization under weak or noisy signal conditions. See Figure 2 for physical location. Before adjusting, be sure AGC adjustment is properly set according to the procedure in this section. In fringe and/or noisy areas, the best adjustment will be at or near full clockwise position. In areas where both local and fringe signals are received, a compromise setting may be necessary for best overall performance. For adjustment, proceed as follows:

1. Turn the Fringe Lock adjustment fully clockwise. Adjust the Vertical and Horizontal Hold controls and check operation of the receiver for normal sync action when the tuner is switched from channel to channel (the Hold controls should be positioned so the picture remains "locked-in" when switching channels)
2. At this point, if the picture jitters or shows evidence of delay, tearing, split phase, etc., turn the Fringe Lock counterclockwise, a few degrees at a time, each time readjusting the Hold controls and switching from channel to channel until normal sync action is obtained.

RASTER TILT

If the horizontal scanning lines are tilted, the deflection yoke must be repositioned. Loosen the yoke retaining bolt and adjust for correct position. See Figure 3. When positioning the yoke, do not slide it along the neck of the tube or purity will be affected.

The horizontal scanning lines should be parallel to the picture tube mask. When tightening the retaining bolt, carefully observe the scanning lines to avoid accidental tilting of the yoke.

PICTURE CENTERING

Picture centering should only be necessary if the picture tube is replaced. If picture centering is required for some other reason, convergence or purity may be affected by the adjustment of the centering rings if re-centering is attempted after all other adjustments are completed.

Do not adjust the Centering Rings to compensate for poor vertical size and/or linearity

Two picture centering rings are mounted inside the deflection yoke, each ring being controlled by a pair of strings which are joined together to form a loop. See Figure 3 for location. The two loops are accessible from the rear of the deflection yoke. The loop at the top side of the yoke is connected to one ring, and the other loop at the lower side of the yoke is connected to the other ring. Both rings have "stops" and therefore, the looped strings cannot be pulled out. Be sure the picture is properly centered *before* final adjustments of purity and convergence are completed. To center the picture, alternately pull the string on either side of the loop straight back from the deflection yoke. When pulling the loops to center the picture, be sure the convergence yoke components are not shifted from their correct position.

After centering is accomplished, check for correct positioning of the convergence yoke assembly to be sure the coils are properly seated in their mountings and the assembly correctly positioned. Otherwise, good convergence may be extremely difficult to achieve or the entire procedure may have to be repeated when the coils are repositioned into place. See Figure 3.

VERTICAL SIZE and LINEARITY

The Vertical Size and Linearity adjustments are located behind the operating control panel. The Vertical Linearity adjustment is accessible through a small hole in the panel. See Figure 2 for location of Vertical Linearity and Size adjustments.

These adjustments should be set for correct vertical size and linearity with the picture approximately $\frac{1}{2}$ " beyond the top and bottom limits of the mask. If they are readjusted after convergence adjustments are made, a *repeat* convergence adjustment may be necessary

WIDTH

The horizontal sweep section provides ample width, eliminating the necessity of having a width control. However, should a slight increase in width be desired, move the Blue lead (which connects from the horizontal sweep transformer to the terminal strip on top of the chassis next to the high voltage cage) from the end (blank) terminal connector to the connector adjacent to it. In this position, a capacitor shunts the horizontal

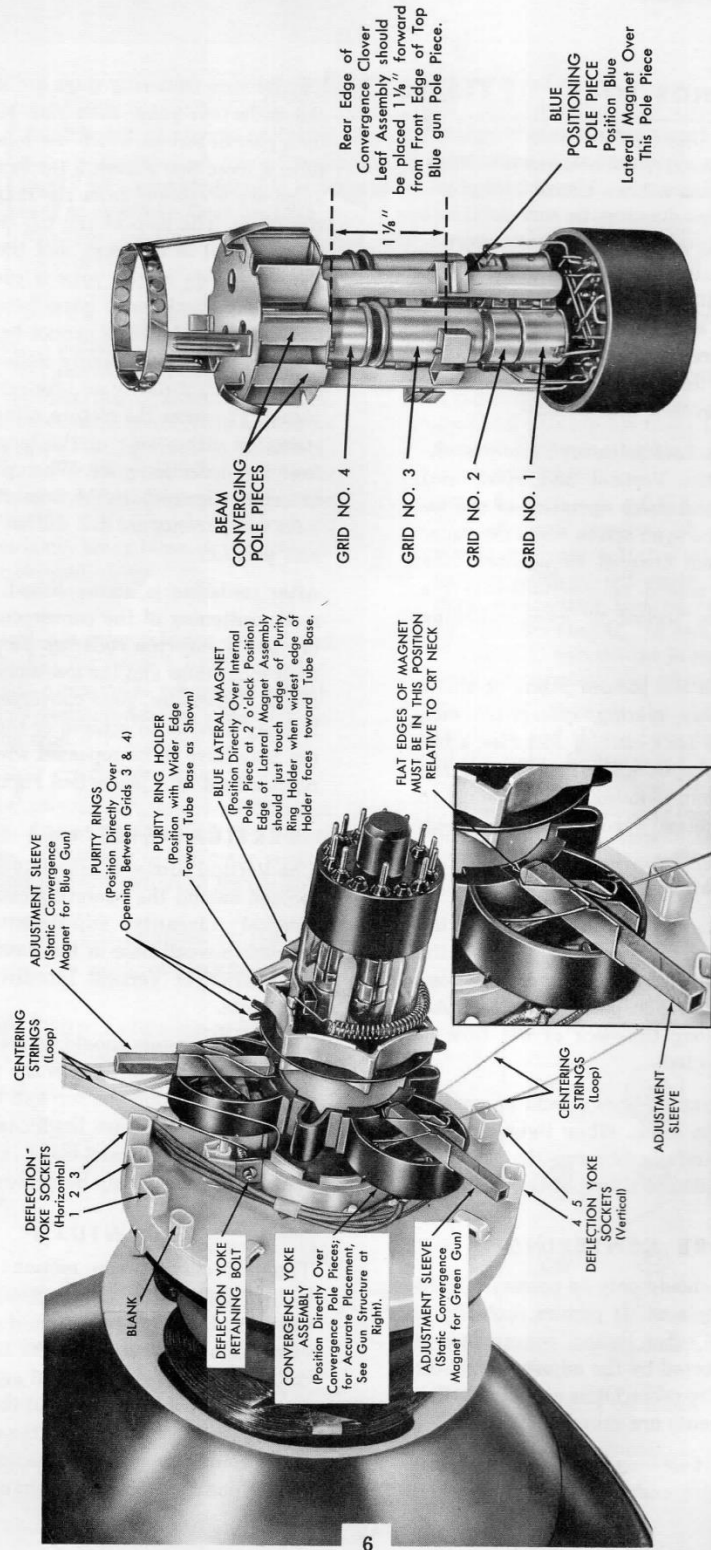


Figure 3—Location of Components on Neck of Picture Tube.

deflection windings, providing an increase in sweep of approximately one-half inch. See Figures 30 and 32.

AFC

The automatic frequency control adjustment is the front panel operating control marked Horizontal Hold. The control is equipped with stops that limit knob rotation to approximately 270 degrees. To adjust the AFC, remove the knob and turn the shaft to a position where it is virtually impossible to lose horizontal synchronization when switching from channel to channel. In this position, replace the knob with its pointer centered between the stops.

BUZZ

The Buzz adjustment is set for minimum buzz in the sound channel. With the receiver properly tuned to a TV station, adjust for minimum buzz. This setting will be near mid-range. See Figure 30 for physical location.

FOCUS

The Focus adjustment is a potentiometer located in the output bleeder circuit of the Focus Rectifier stage. It is physically located at the rear of the high voltage cage. When adjusting for proper focus, Brightness and Contrast controls should be set at approximately viewing level.

COLOR KILLER

The Color Killer Adjustment is a potentiometer located behind the Contrast control and is accessible through the hole in the Contrast knob or through the shaft hollow. See Figure 2. At the factory, the control is pre-set and need not be adjusted unless difficulty is encountered in receiving a weak color signal.

1. Check or set Color Killer control fully counter-clockwise.
2. Tune in color station signal. If color signal does not tune in, adjust Color Killer control clockwise until color just appears on screen and is normal. Set Channel Selector to a black-and-white program and check for freedom from colored noise. If colored noise appears on black and white programs, adjust Color Killer control slightly counter-clockwise until colored noise is removed. Re-check for normal color reception.

The Color Killer control is properly set when color programs are reproduced in color and black-and-white programs are free from colored noise.

HORIZONTAL EFFICIENCY and HIGH VOLTAGE ADJUSTMENTS

These two adjustments are pre-set at the factory to insure efficient operation of the horizontal sweep section. They should not require readjustment, unless it is necessary to replace a tube in the horizontal sweep section. Refer to "Horizontal Sweep Alignment" under "Alignment" for proper adjustment procedure.

NULL ADJUSTMENT

The Null adjustment is a 41.25 mc attenuation control which reduces the sound carrier level to prevent a 920 kc beat interference pattern. This adjustment should be made only during IF alignment and is described under "Alignment."

COLOR PURITY

Before adjusting a color receiver for purity, *always* demagnetize (degauss) the receiver. If the picture tube shadow mask or surrounding metal parts of the chassis or mounting frame have become magnetized, good purity may be difficult to achieve. Be sure to allow 5-10 minutes warm-up before proceeding with Purity adjustments. Although unlikely, be sure the receiver is not in the area of a magnetic field which may be caused by electromagnetic speaker systems or other electrical or magnetic devices on top of the cabinet or in close proximity

Demagnetizing The Color Picture Tube and Receiver

The demagnetizing procedure may be performed with the receiver either in or out of the cabinet. A degaussing coil is required for this procedure. Degaussing coils can be purchased from your local Electronic Parts Jobber or a coil 12" in diameter may be constructed of 425 turns (approximately 1335 feet) of #20 enamel covered copper wire. The turns should be bound together with several layers of electrical insulating tape. Connect the ends of the wire to a 9 ft. AC line cord.

To demagnetize the picture tube shadow mask and receiver, proceed as follows.

1. Place the receiver (either ON or OFF) in the same position as for viewing. Position the

degaussing coil in a parallel plane against the face of the picture tube. Energize the coil.

2. Slowly rotate the coil around the face of the picture tube for approximately one full minute. If the receiver is turned ON during the degaussing procedure, the raster will exhibit a "swirling" rainbow type pattern. Slowly withdraw the coil while continuing to rotate it parallel to the picture tube face plate.
3. Withdraw to a distance of 10 ft. or more and deenergize the coil. If impossible to back off 10 ft., this distance can be simulated by withdrawing the coil to a distance of about 5 ft. and then gradually reducing the coil supply voltage to zero by use of a variac or similar device.

PURITY ADJUSTMENT PROCEDURE

To perform a *complete* purity adjustment, a white dot generator is required for the first step. With the generator set for RF output, connect to the antenna terminals and tune in a white dot pattern. Check position of components on neck of picture tube, as shown in Figure 3.

To adjust for purity, perform the following adjustments.

1. Place the receiver in the same position as for viewing. Converge pattern at center of screen by adjusting the blue lateral magnet and sliding the permanent magnet adjusting sleeves in or out. See Figure 3. If range is inadequate, remove sleeve, rotate 180° and reinsert. Remove generator signal.
2. Set the Contrast control to minimum, Brightness control to near maximum.
3. Disable the blue and green picture tube guns by turning their Screen adjustments to minimum (counter-clockwise) See Figure 29.
4. Loosen the deflection yoke retaining bolt and slide the deflection yoke forward toward the bell of the picture tube as far as possible **without disturbing the position of the convergence yoke** or tilting the deflection yoke. Rotate each Purity Ring (spreading the tabs apart) until the purest red raster is obtained in the **center** area of the screen. Carefully slide the deflection yoke back to achieve **outer edge** purity, until the entire raster is pure red. With deflection yoke correctly positioned, carefully tighten retaining bolt. Purity in the central area of the raster is achieved

by the Purity Ring adjustment; outer edge purity is achieved by deflection yoke positioning.

5. Check the green raster by turning the Red Screen adjustment to minimum and turning up the Green Screen adjustment. The raster should appear green over the entire screen area.
6. Check the blue raster by turning the Green Screen adjustment to minimum and turning up the Blue Screen adjustment. The raster should appear uniformly blue over the entire screen area.
7. Perform black and white tracking as described under the Black and White Tracking procedure.

CONVERGENCE

Before proceeding with convergence, be certain that Picture Centering, Vertical Size and Linearity are properly adjusted.

There are sixteen convergence adjustments. Four of these adjustments are shown in Figure 3. Three are on the convergence yoke assembly (static convergence magnets) and one, the blue lateral magnet, near the base of the picture tube. The blue lateral magnet permits a lateral shift of the blue beam in opposition to the lateral shift of the red and green beams. These four magnets are positioned for center area convergence *only*, even though they affect the entire raster.

The dynamic convergence adjustments are located on a removable panel that can be placed on two mounting screws on the rear of the cabinet for accessibility during adjustment. Movement of the entire convergence panel does not affect convergence in any way. The convergence panel layout is shown in Figure 4.

Test Equipment

A cross-hatch generator that produces narrow vertical and horizontal lines and/or white dots is required for convergence. The generator signal must provide a stable RF output, or satisfactory convergence may be impossible to achieve.

To set some of the dynamic convergence adjustments, a non-metallic alignment tool with a hexagonal tip for the core slug adjustments (Zenith Part No. 68-26) is required. This same type alignment tool is used for alignment of Zenith black and white receivers.

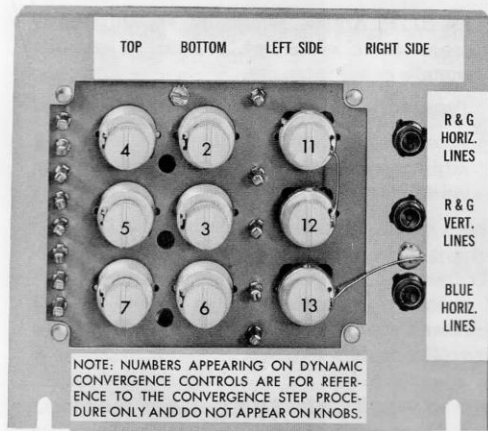


Figure 4—Convergence Panel.

Convergence Procedure

Apply the RF cross-hatch signal to the receiver antenna terminals and, if necessary, make a coarse adjustment of the Black and White Tracking adjustment (See procedure in this manual) For best results, room light or outside light should not reflect or shine directly on the picture tube face plate during convergence. Low ambient lighting conditions are recommended. Brightness and Contrast controls should be set at a level normally used for picture viewing.

NOTE Before proceeding with convergence adjustments, recheck the exact position of the neck components as shown in Figure 3. If the neck components are not properly positioned, convergence may be difficult to achieve. Convergence yoke leads are color coded.

1. Converge pattern at center of screen by adjusting the blue lateral magnet and sliding the permanent magnet adjusting sleeves in or out. See Figures 3 and 5. If range is inadequate, remove sleeve, rotate 180° and reinsert.

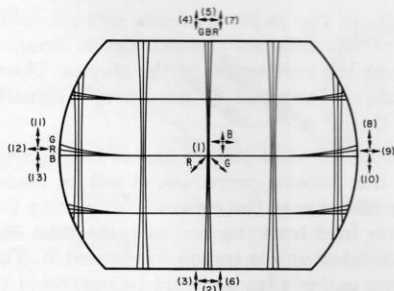


Figure 5—Convergence Pattern.

2. Merge the red and green horizontal lines at bottom center of pattern using **R&G Horiz. Lines, bottom** adjustment.
3. Merge the red and green vertical lines at bottom center of pattern using **R&G Vert. Lines, bottom** adjustment.
4. Merge the red and green horizontal lines at top center of pattern using **R&G Horiz. Lines, top** adjustment.
5. Merge the red and green vertical lines at top center of pattern using **R&G Vert. Lines, top** adjustment.

Repeat adjustments 1 through 5 to achieve best vertical red-green convergence from top center to bottom center.

6. Merge the blue horizontal line with red and green lines at bottom center of pattern using **Blue Horiz. Lines, bottom** adjustment.
7. Merge the blue horizontal line with red and green lines at top center of pattern using **Blue Horiz. Lines, top** adjustment.

Repeat adjustments 6 and 7 to achieve convergence of blue line with red and green lines from top center to bottom center. If necessary, repeat step 1 to converge the blue beam with the red and green beams.

8. Merge the red and green horizontal lines at right center of pattern using **R&G Horiz. Lines, right side** adjustment.
9. Merge the red and green vertical lines at right center of pattern using **R&G Vert. Lines, right side** adjustment.
10. Merge the blue horizontal line with the red and green lines at right center of pattern using **Blue Horiz. Lines, right side** adjustment.
11. Merge the red and green horizontal lines at left center of pattern using **R&G Horiz. Lines, left side** adjustment.
12. Merge the red and green vertical lines at left center of pattern using **R&G Vert. Lines, left side** adjustment.
13. Merge the blue horizontal line with red and green lines at left center of pattern using **Blue Horiz. Lines, left side** adjustment.

If necessary, repeat adjustments 8 through 13 to achieve best hori-

zontal convergence from left side center to right side center. Although the degree to which color receivers can be converged will vary, good convergence should be achieved within an area out to approximately 2" from the edges, top and bottom of the raster. Some misconvergence may exist at extreme edges of the raster which is normal and undetected at normal viewing distance.

BLACK and WHITE TRACKING

If a color set is to have good black and white tracking, it must produce black and white pictures within the normal usable range of both the Contrast and Brightness controls. The three Screen Grid adjustments, the B and G Gain, the CRT Bias adjustments, plus the Brightness and Contrast controls, are used for adjusting black and white tracking. During this procedure, the voltages on the cathodes, control grids, and screen grids of the picture tube guns are adjusted to produce black and white pictures throughout the usable range of the Brightness and Contrast controls.

To adjust, tune in a monochrome picture that displays an adequate range of light levels, light and grey objects, dark objects, etc. Set the Brightness and Contrast controls for a normal picture.

1. Set the CRT Bias and the three Screen adjustments to minimum (fully counter-clockwise) See Figure 30.
2. Set the BW Switch to Set-Up position. In this position the vertical sweep is removed to facilitate adjustments.
3. Advance each Screen adjustment to produce a white horizontal line of medium brightness through the center of the screen.

In some instances, the Red, Green, and Blue lines may not completely overlap to form a white line due to the removal of the vertical sweep and necessary vertical convergence waveforms. In such cases, adjust the three screen controls for Red, Green and Blue lines of approximately equal intensity. If one or more of the Screen adjustments fail to produce a line, leave that particular Screen setting(s) at maximum. Advance the CRT Bias setting to produce a line of medium brightness for that particular Screen adjust-

ment(s). Adjust remaining screen adjustments for a white line, or lines of approximately equal intensity.

4. Return the BW Switch to "Normal" position.
5. Alternately adjust the Blue and Green Gain adjustments to produce a normal black and white picture.

Check overall black and white tracking throughout the normal Brightness and Contrast range. Accuracy of Screen adjustments is important. If difficulty is encountered in obtaining good black and white tracking, refer to "Picture Tube Drive Connections" below.

PICTURE TUBE DRIVE CONNECTIONS

As shown on the 26KC20 schematic (Fig. 32), the red cathode of the picture tube is connected to receive maximum fixed output from the Y Amplifier and the blue and green cathodes are connected to two gain adjustments providing a variable means of coupling the Y signal. These connections are made through a slip connector and terminal lug arrangement from the three separate gun cathodes. However, this particular arrangement of these picture tube drive connections *may not* be the same on every receiver. The particular arrangement of these connections for the specific picture tube used in a given receiver is determined at the factory. The arrangement depends upon which of the three picture tube phosphors is least efficient with respect to the other two. The cathode of the gun with the least efficient phosphor (usually red) is connected to receive maximum fixed output from the Y Amplifier. If a new picture tube is installed, the cathode lead of the gun having the least efficient phosphor should be connected to receive the maximum Y signal. Generally, if a new picture tube is installed, the lead from the red cathode gun should first be connected to the terminal marked R.

As shown in Figure 30, the three cathode leads of the picture tube are connected to a terminal strip near the rear center of the chassis. These terminals are indicated R (maximum Y signal), B, and G.

If a black and white picture cannot be achieved during the tracking procedure, it will be necessary to interchange the connections, placing the connector lead from the gun with the least efficient phosphor on the terminal indicated R. The other two cathode leads should be connected to the two remaining terminals.

If the picture appears cyan, change the connector from the red gun cathode to the terminal indicated R.

If the picture appears yellow, change the connector from the blue gun cathode to the terminals indicated R.

If the picture appears magenta, change the connector from the green gun cathode to the terminal indicated R.

The connectors slip over lugs on the terminal strip providing a proper electrical connection. Soldering is not required.

ALIGNMENT

GENERAL

A complete alignment procedure for the color receiver is more involved than the procedure for Zenith monochrome receivers. The color receiver contains several additional stages over a monochrome receiver which are devoted to color and also require alignment. However, complete realignment of the color receiver should seldom, if ever, become necessary. In most instances, an alignment check may be all that is necessary, or realignment of only a portion of the color receiver. In any case, care must be taken to insure the best possible results from the circuits.

The alignment of any specific section of the receiver can be performed separately without interfering with other circuits. Alignment of the receiver sections is presented in the following order.

- (1) Tuner RF
- (2) Picture IF and Trap
- (3) Sound and 4.5 MC Trap

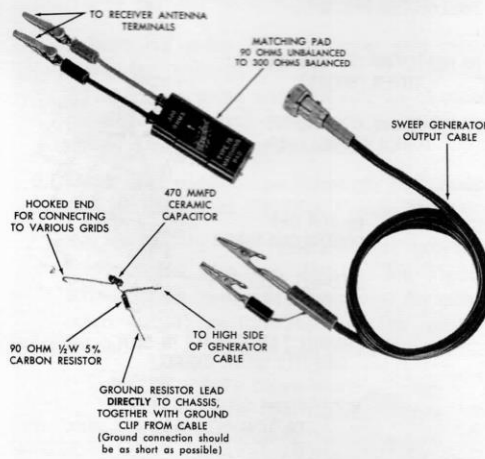


Figure 6—Typical IF-RF Alignment Fixture.

- (4) Color Sync and Demodulation
- (5) Color Amplifier
- (6) Horizontal Sweep

Major test equipment requirements are listed at the top of each section.

TEST EQUIPMENT

In general, the necessary test instruments for alignment of the entire receiver would include the following:

1. VHF (UHF) Sweep and Marker Generator(s).

This equipment must be capable of producing sweep and marker frequencies through the IF and RF ranges. The sweep width must be variable up to at least 8 megacycles for satisfactory display of the various response curves. Attenuation to approximately .1 volt output is also desirable to prevent overload and possible distortion of the patterns during alignment. The output impedance should be 300 ohms, or properly *matched* to 300 ohms. A typical matching pad and "fixture" is shown in Figure 6.

It is very important that the generator output cable be properly terminated to the receiver, especially during RF alignment procedures. If the output cable is improperly terminated, correct alignment will be impossible to achieve since the degree of attenuation may change the shape as well as the amplitude of the response curve. The generator attenuator should only vary the amplitude and *not* the shape of the response curve.

The signal generator should have a crystal calibration system for *accurately* checking dial and frequency accuracy

2. VTVM (with high voltage probe; 30 KV minimum).

- Oscilloscope (with detector probe and low capacity probe)

One of the important requirements of the oscilloscope is that it have a flat vertical amplifier frequency response (wideband) to at least 3.6 mc and a horizontal sweep rate of *at least* 100 KC. A desirable vertical sensitivity would be at least 0.1 volt RMS per inch of deflection.

For Color Amplifier alignment, a detector probe is required. If your oscilloscope is not equipped with this probe, it can easily be constructed according to Figure 7

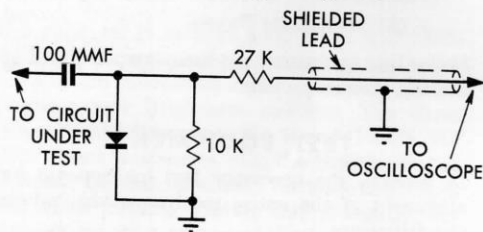


Figure 7—Simplified Circuit Diagram of Detector Probe.

- Color-Bar Generator.

A color-bar generator is necessary for alignment of the receiver color section. The signals produced by the generator should be in accordance with NTSC standards. It should provide a group of color bars including (R-Y), (B-Y), primary and complementary colors, a 3.58 mc "zero" reference signal, provision for a sound carrier or other method to enable tuning of the receiver, and have provision for both RF and Video outputs.

- Bias Supply (Variable 0 to 20 volts)
- Meters.
 - 0-3 ma DC (VOM)
 - 0-10V DC (VOM or VTVM)

Accurate alignment of the horizontal sweep section requires accurate DC current measurements in the HV Regulator and Horizontal Output stages. Current measurements usually require "breaking" the circuit and placing a Meter in series with the circuit. However, for convenience, two resistors are located in these stages to permit placing meters across them to obtain the correct results. The procedure is given under HORIZONTAL SWEEP alignment.

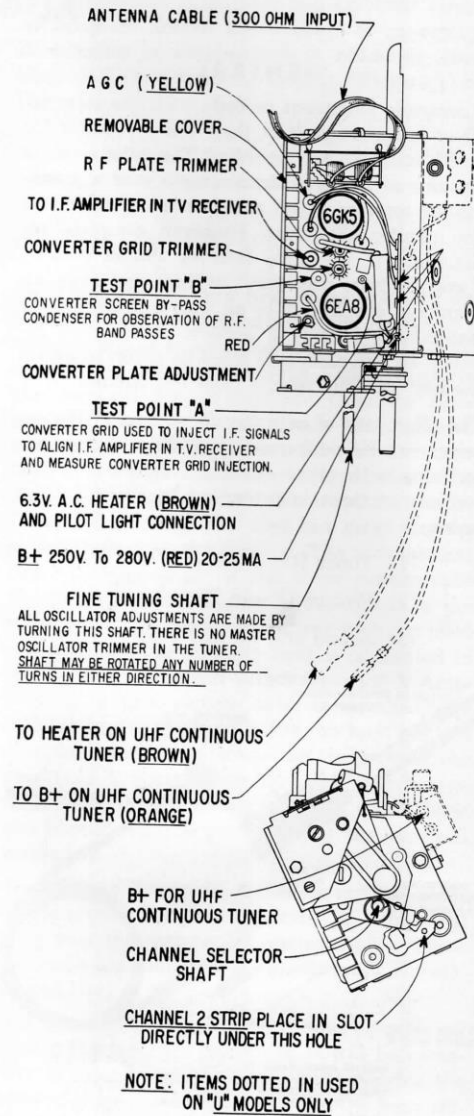
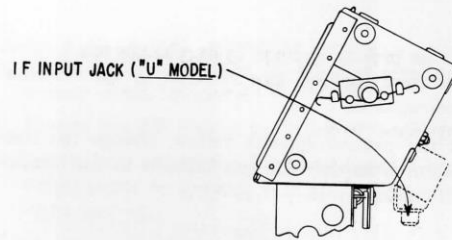


Figure 8—Tube and Trimmer Location, Gold Video Guard Tuner

TUNER RF ALIGNMENT (Gold Video Guard)

Test Equipment

- Oscilloscope
- VHF Sweep Generator (Terminated)
- VHF Marker Generator (Terminated)
- Bias Supply (Variable 0 to 20 volts)

1. Connect negative lead of Bias Supply to tuner AGC bus, positive lead to chassis (ground)
2. Connect Oscilloscope through a 10K (isolation) resistor to test point B (on tuner)
3. Connect Sweep and Marker Generator output cable(s) to antenna terminals. Use matching pad similar to that shown in Figure 6 if matching device is not provided.
4. Tune Receiver and Sweep Generator for channel 10. Set Bias for -2.5 volts. Do not exceed 0.1 volt peak-to-peak output during adjustments.

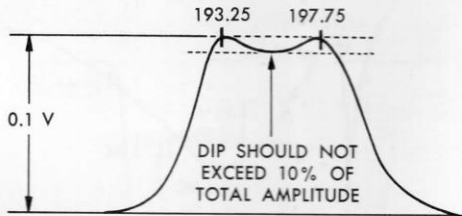


Figure 9—Channel 10 RF Response Curve.

5. Adjust RF plate and converter grid trimmers for pattern similar to Figure 13. Spread or squeeze antenna coil on channel strip for maximum amplitude of response curve. Check marker locations.
6. Reconnect oscilloscope (through 10K resistor) to test point C1 (See Figure 30)

Adjust Bias to -20 volts and vary position of "variable wire capacitor," (See Figure 10) using an *insulated* screwdriver for minimum output as indicated on the oscilloscope.

NOTE Since there is some interaction between the plate trimmer and the neutralizing "variable wire capacitor," it may be necessary to repeat steps 4, 5 and 6 until correct results are obtained.

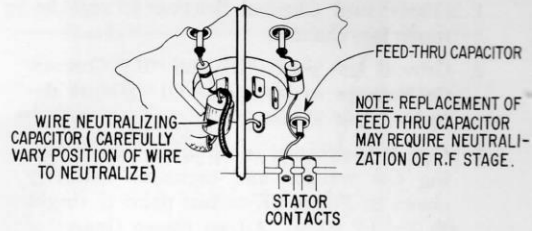


Figure 10—Neutralizing Adjustment.

7. Reset bias voltage to 2.5 volts. Reconnect Oscilloscope to test point B. Retune receiver and Sweep Generator for channel 2. Spread or squeeze antenna coil for maximum gain in keeping with the shape of the response curve of Figure 9.

NOTE: It may be desirable to insert a 68-14 tuning wand, as shown in Figure 11, into the field of the coil to determine if adjustment is necessary. An increase in amplitude with brass indicates too much inductance necessitating spreading of the turns. An increase in amplitude with iron indicates too little inductance and the coil must be squeezed. At resonance, a decrease in amplitude will be noted with both iron and brass.

8. Do not adjust the converter plate coil. It is adjusted as part of the "PICTURE IF and TRAP alignment."



Figure 11—Tuning Wand, Part Number 68-14.

The antenna filter is factory adjusted for minimum response at 45.5 mc. Damage to this filter can cause a "suck-out" on channel 2.

PICTURE IF and TRAP ALIGNMENT

Test Equipment

- VHF Sweep Generator (Terminated)
- Marker Generator (Terminated)
- Oscilloscope

1. Slowly turn Channel Selector to rest *between* two channels.
2. Ground test point "E" and "F" Connect Oscilloscope to test point C1 (picture detector) See Figure 30.
3. Couple the Sweep and Marker signals (using the resistor and capacitor assembly shown in Figure 6), to test point G (input to 3rd IF stage) Adjust Sweep Generator for approximately 6 megacycle sweep (center frequency approximately 43.5 mc) Detector output should not exceed 6 volts peak-to-peak. Sweep pattern should approach that shown in Figure 12.
4. Set Marker Generator to 41.25 mc. Adjust L9 (41.25 mc trap in Picture Detector circuit) for minimum response on oscilloscope.
5. Set SOUND NULL adjustment for minimum response at 41.25 mc. Do not change this setting during the remaining alignment procedure.
6. Vary Marker Generator frequency as needed to check marker locations at various points on curve.
7. Connect oscilloscope to test point C2. Adjust primary and secondary slugs of T4 to obtain response similar to Figure 12. Note comparison of response at C2 with response obtained at C1. The response at C2 will only be approximately $\frac{1}{3}$ as great as the response at C1 (10 db less than C1 response at 45.75 mc) Increase oscilloscope gain controls accordingly to obtain response as shown in Figure 13. The 41.25 mc marker should be approximately 20% (2db) below 45.75 mc at C2. Recheck T4 adjustment if necessary
8. Connect sweep and marker signals to Converter control grid (test point A on tuner), Oscilloscope connected to test point C2. Do not exceed 2 volts peak-to-peak output.

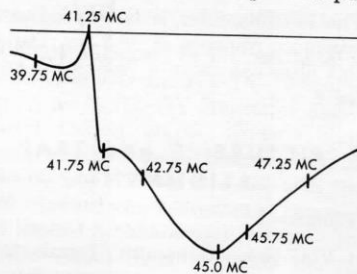


Figure 12—Typical Response Curve of Last IF Stage, Taken at Test Point C1

- (a) Adjust Converter plate coil (on tuner) for maximum response *near* 45.75 mc to approach response shown in Figure 15.
- (b) Tune 1st IF coil (T1) for maximum 45.75 mc response to approach response shown in Figure 15.
- (c) Set Marker Generator accordingly and adjust L5, L6 and L4, the 47.25 mc, 41.25 mc (heavy wire) and 39.75 mc trap (on apron of chassis) respectively for minimum response. See Figure 14.

NOTE. The 47.25 mc trap has two slugs within the one coil. The bottom slug (farthest from chassis) is adjusted for minimum 47.25 mc response (null) and the top slug is adjusted (tuned) to 47.25 mc. Some interaction may exist between tuning of these two slugs. Also, recheck tuning of L6 and L5.

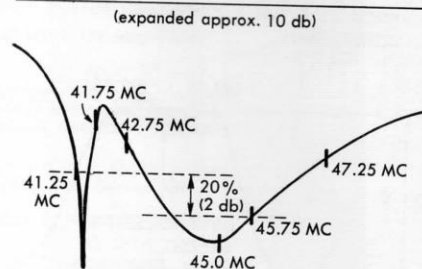


Figure 13—Typical Response Curve of Last IF Stage, Taken at Test Point C2.

9. Connect oscilloscope to test point C1.
 - (a) Adjust 2nd IF coil (T2) for maximum response at approximately 45 mc. This adjustment will "rock" the center of the response. Adjust to approximate response shown in Figure 15.
 - (b) Adjust 3rd IF coil (T3) for maximum response at approximately 43 mc.

This adjustment will affect the lower frequency side of the response. Adjust to approximate response shown in Figure 15.

Repeat step 8 accordingly, for best overall results.

10. Connect Oscilloscope to test point C2.
 - (a) Check accuracy of trap attenuation and marker locations according to Fig-

ure 14A. The 45.75 mc marker should be at 50%. The 41.25 mc marker should be at 5% or less (26 db) The 47.25 mc marker should be near zero. This marker may not be visible; curve may require expansion by increasing oscilloscope and/or signal generator gain controls, as shown in Figure 14B. The 47.25 mc trap attenuation is at least 55-60 db.

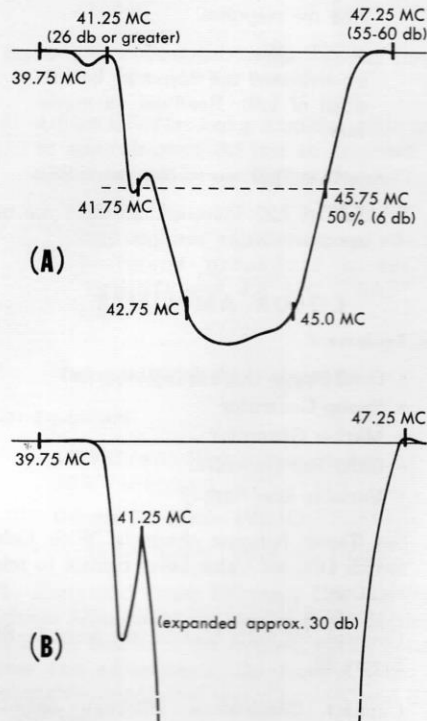


Figure 14—Overall Response Curve, Taken at Test Point C2.

SOUND and 4.5 MC TRAP ALIGNMENT

Test Equipment

- Oscilloscope

Sound

Proper alignment of the 4.5 mc intercarrier sound channel can be made using a transmitted TV station signal. However, the signal to the receiver antenna terminals must be maintained at a reduced level *below* the limiting point of the 6BN6 Sound Discriminator. This level can be

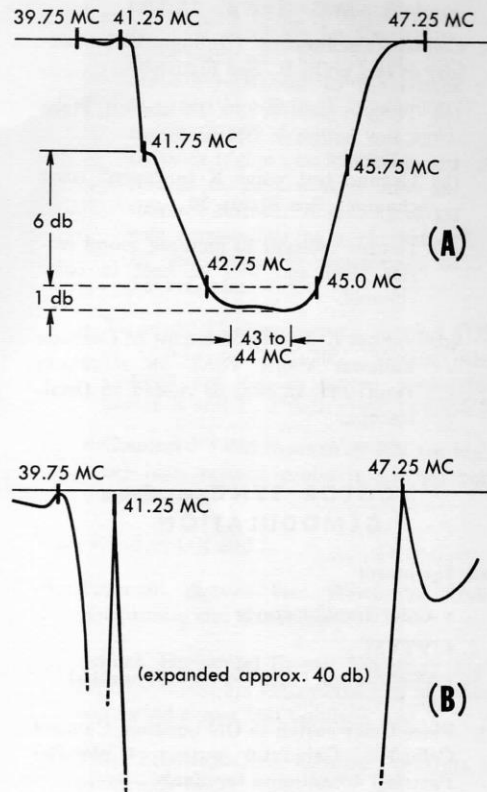


Figure 15—Overall Response Curve, Taken at Test Point C1

easily identified by the "hiss" which then accompanies the sound. Various methods may be used to reduce the TV signal level; however, a step attenuator is recommended for most satisfactory results.

1. Connect the step attenuator between the antenna and the receiver antenna terminals.
2. Tune in a TV signal. Adjust the step attenuator until the signal is reduced to a low level where a "hiss" is heard in the sound.
3. Alternately adjust T5, T7, L23, and R52 (Buzz adjustment) for the best quality sound and minimum buzz.

NOTE. Any one of these adjustments may cause the "hiss" to disappear, necessitating a further reduction of the TV signal. The "hiss" must be present for accurate alignment.

4.5 MC Trap (L13)

4. Connect Oscilloscope (through 10K resistor) to test point R. See Figure 30.
 - (a) Tune in receiver to a TV station. Place Color switch in ON position.
 - (b) Ground test point K to "open" color channel. See Figure 30.
 - (c) Detune receiver to increase sound carrier level and 920 kc beat in color channel.
 - (d) Adjust L13 (in grid circuit of Cathode Follower stage, V6A) for minimum (null) 920 kc beat as viewed on Oscilloscope.

COLOR SYNC and DEMODULATION

Test Equipment

- Color-Bar Generator
- VTVM
- Oscilloscope (with low capacity probe)

1. Place Color switch in ON position. Connect Color-Bar Generator output (Color-Bar Pattern) to antenna terminals.
2. Ground test point K. Connect a .01 mf capacitor from test point L to ground.
 - (a) Adjust L48, reactance-osc. coil, for zero beat as viewed on the picture tube screen (minimum number of slanting color bars)
3. Connect VTVM (set to + 50V DC range) to test point V
 - (a) Adjust T11 (top slug) for maximum reading on VTVM.
 - (b) Adjust T11 (bottom slug) for minimum reading on VTVM. See Figure 30.

NOTE Slugs should be on *outside* ends of coils. not between coils.

- (c) Remove .01 mf capacitor from test point L (this capacitor was previously connected in step 2)
- (d) Adjust Hue control for maximum reading on VTVM.

Color-bar pattern should now be in-sync as viewed on the picture tube screen.

4. Connect oscilloscope to test point RR.
 - (a) Adjust L36 (bottom coil) for minimum 3.58 mc response. See Figures 30 and 32.
 5. Connect oscilloscope to test point TT
 - (a) Adjust L36 (top coil) for minimum 3.58 mc response.
- NOTE Some interaction may exist between the top and bottom slugs of L36. Readjust as necessary
6. Connect oscilloscope to test point SS.
 - (a) Adjust L31 for minimum 3.58 mc response.

COLOR AMPLIFIER

Test Equipment

- Oscilloscope (with detector probe)
- Sweep Generator
- Marker Generator
- Color Bar Generator
- Variable Bias Supply

1. Set Tuner *between* channels. With Color switch ON, set Color Level control to mid-rotation.
2. Connect -6 volts bias to test point Q. See Figure 30.
3. Connect Oscilloscope (through detector probe) to test point U (cathode of R-Y Demodulator tube)
4. Ground test point K.
5. Connect Color Bar signal (3.58 mc) to control grid of first Color Amplifier.
6. Adjust L27 (2nd Color Amplifier plate coil) for minimum 3.58 mc response. This adjustment is relatively broad. Also, correct dip in response occurs with slug nearest chassis.
7. Remove Color Bar signal and connect sweep Generator (set to approximately 3.6 mc center frequency) and Marker Generator (set to markers accordingly) to test point C1.

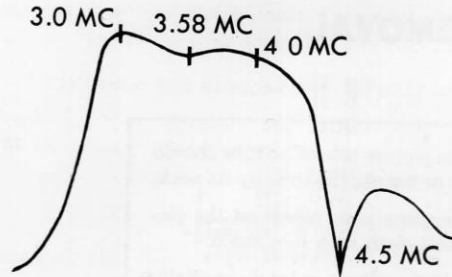


Figure 16—Overall Color Amplifier Response Curve, Taken at Test Point U.

8. Adjust L25 (1st Color Amplifier plate coil) to approximately 3.1 mc to approach response curve shown in Figure 16.

NOTE Do not "touch up" L13. If trap requires adjustment, see adjustment procedure under "SOUND and 4.5 MC TRAP" alignment.

HORIZONTAL SWEEP

Test Equipment

- VTVM (with High Voltage Probe; 30 KV or higher)
- 0-3 ma DC Meter (VOM)
- 0-10V DC Meter (VOM or VTVM)

The Horizontal Sweep Efficiency Coil and High Voltage Adjustment are located in the Horizontal Sweep section of the receiver. Before setting these two adjustments, the receiver must be reasonably preadjusted regarding AGC and Horizontal Hold.

With Receiver OFF . . .

- Connect 0-3 ma DC meter across metering resistor (test points Y and Z) Positive lead to test point Z. See Figure 30.

NOTE If the particular current range(s) available on the instrument being used for this step presents a resistance to the circuit in excess of 100 ohms, use a voltmeter (20,000 ohms per volt sensitivity or higher) on a suitable low voltage range and read volts instead of current. A reading of 1.0 volt corresponds to a current of 1.0 ma; 0.5 volts corresponds to 0.5 ma, etc.

- To adjust Damper current, connect VOM or VTVM set to 0-10V DC (or other suitable low voltage range) across test points X and Y Positive lead to point X.
- Connect VTVM through 30 KV (or higher) high voltage probe to picture tube anode lead.

Turn Receiver ON and

1. Tune in picture (set Horizontal Hold, Brightness, etc. accordingly)
2. Adjust Horizontal Sweep Efficiency Coil, L42, for minimum voltage reading on meter connected across test points X and Y
3. Turn Brightness and Contrast controls to extinguish raster (picture cut-off)
4. Set High Voltage Adjust for 25 KV reading on VTVM. Disconnect VTVM. Observe Regulator Current reading on milliammeter across points Y and Z.

Final readings should be:

High Voltage	25 KV
Regulator Current	.85 ma to 1.3 ma
Damper Current	Minimum

PICTURE TUBE REMOVAL

CAUTION

Always exercise extreme care when handling the picture tube. The tube should always be handled by the faceplate—never lift or handle the tube by its neck.

Use care when connecting socket to prevent bending pins. Never set the picture tube on a hard surface; rest faceplate on soft cloth with face down.

Before removing picture tube, discharge all high voltage points; especially second anode lead and picture tube anode.

PROCEDURE

To remove the picture tube, it is necessary to first remove the chassis from the cabinet (and Space Command chassis, if used) Disconnect all main chassis interconnecting leads, remove the volume control, and operating control subchassis panel. The operating control subchassis panel is held in place by two screws accessible from the front through the operating control panel escutcheon.

With the main chassis removed, the operating control panel sub-chassis can be "hooked" conveniently to the main chassis. Two T shaped impressions on the front chassis apron, approximately 8 inches from the end of the chassis where the sub-chassis panel is normally mounted, are provided for "resting" the sub-chassis when the main chassis is removed from the cabinet.

After removing the chassis carefully, remove all components from the neck of the picture tube. Remove the four screws fastening the die-cast escutcheon to the mounting frame and remove the escutcheon. Remove the four nuts and washers, and two bottom screws fastening the picture tube mounting frame to the cabinet. Remove the picture tube and mounting frame assembly from the cabinet and place face down on a soft surface. Remove the hardware fastening the picture tube mounting harness to the mounting frame and remove the picture tube.

When installing the new picture tube, be sure the gun having the pole pieces (Blue gun) is on top, correctly positioned. Also, be sure rubber gasket (if used) is placed around protective glass properly

Position the new picture tube and harness assembly in the mounting frame and fasten the

harness securely to the frame. Install the complete assembly in the cabinet and reinstall the picture tube neck components.

INSTALLING COMPONENTS ON PICTURE TUBE NECK

With the picture tube mounted in the cabinet, place the deflection yoke on the picture tube neck and push it forward to the bell of the tube. Connect deflection yoke leads to proper sockets on yoke. The plastic yoke cover indicates proper lead connections. If slightly more width is desired, connect horizontal deflection yoke as described under "Width" in "Adjustments" section of this manual.

Place the convergence yoke assembly (clover leaf) on the picture tube neck. Be sure the Blue convergence coil is positioned vertically at the top of the picture tube neck. The convergence coils are color coded, the blue coil has blue leads emanating from its terminals. Plug convergence yoke plug into convergence socket on chassis.

Place the purity ring holder on the neck of the tube so that the wider edge of the holder faces the tube base. Position the purity rings so they are over the opening between grids 3 and 4 of the electron gun structure as shown in Figure 3. **The rear edge of the plastic convergence yoke assembly should be placed approximately 1 1/4" forward from the front edge (edge toward picture tube bell) of the internal top blue convergence pole piece (on the blue gun within the picture tube).** Place the blue lateral magnet on the picture tube neck approximately in a 2 o'clock position (over the blue internal side pole piece nearest the red gun) See Figure 3. If the purity ring holder has been positioned correctly (widest edge of holder toward tube base), the blue lateral magnet holder will just touch the purity ring holder.

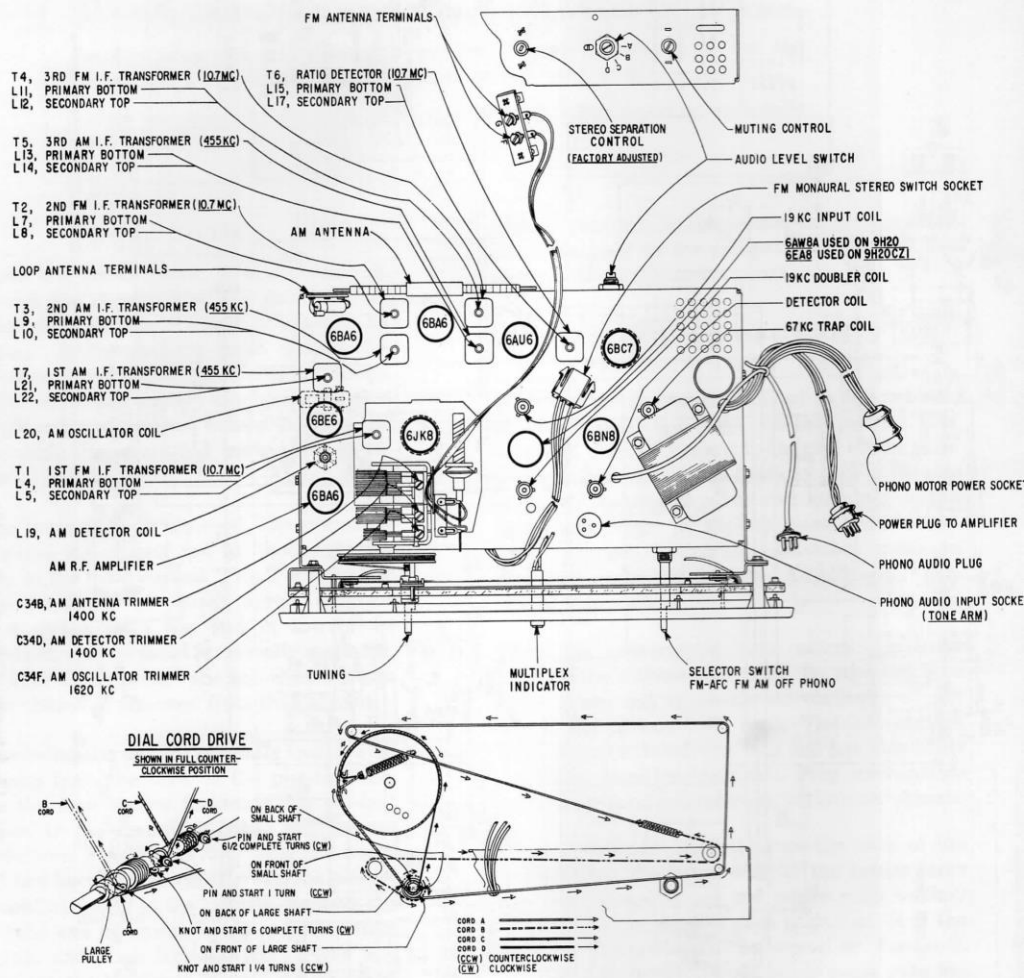
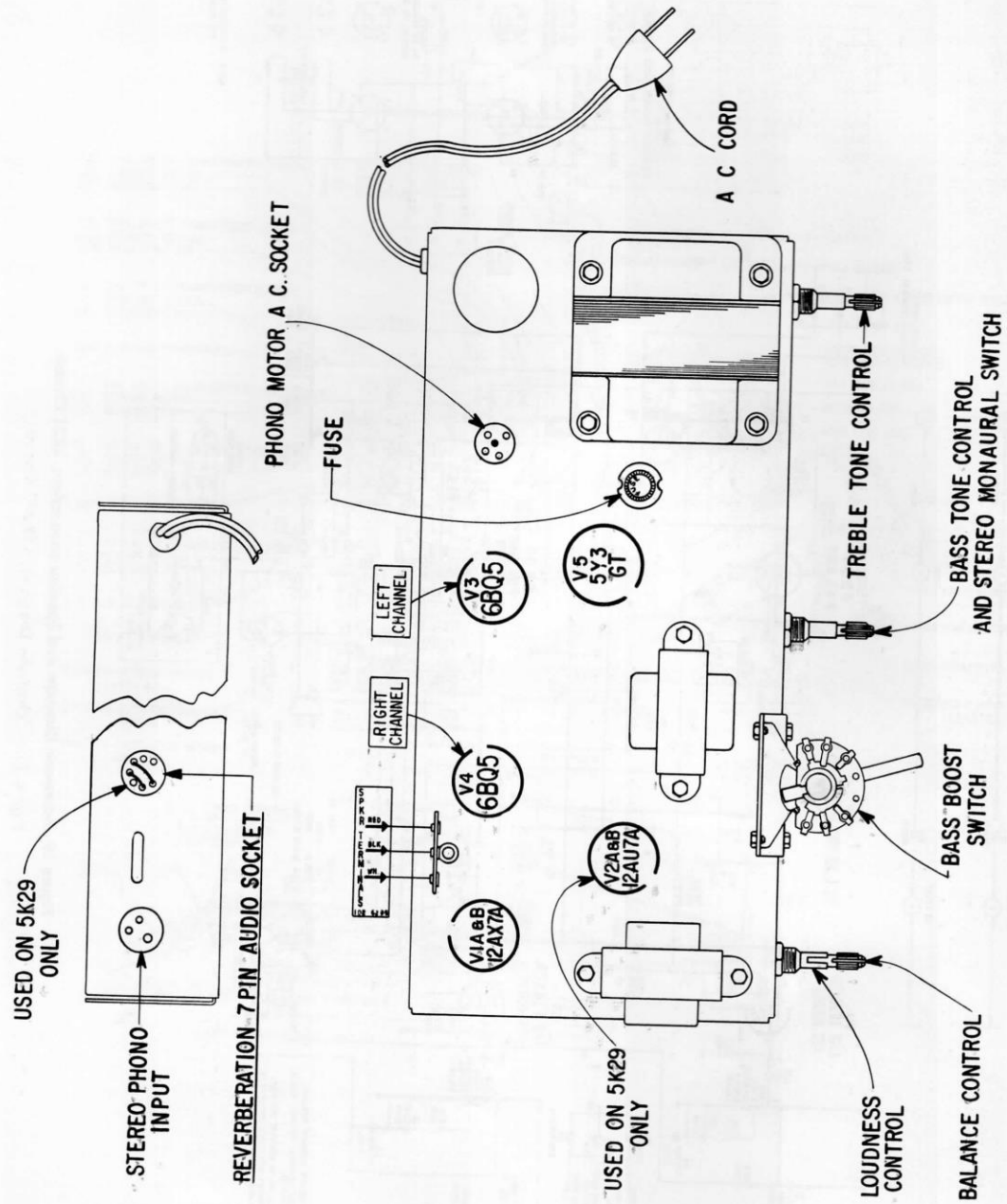
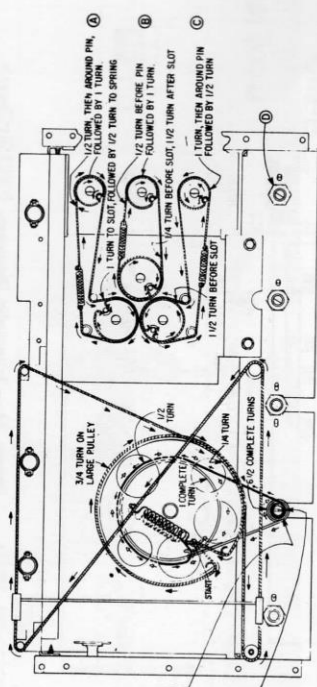


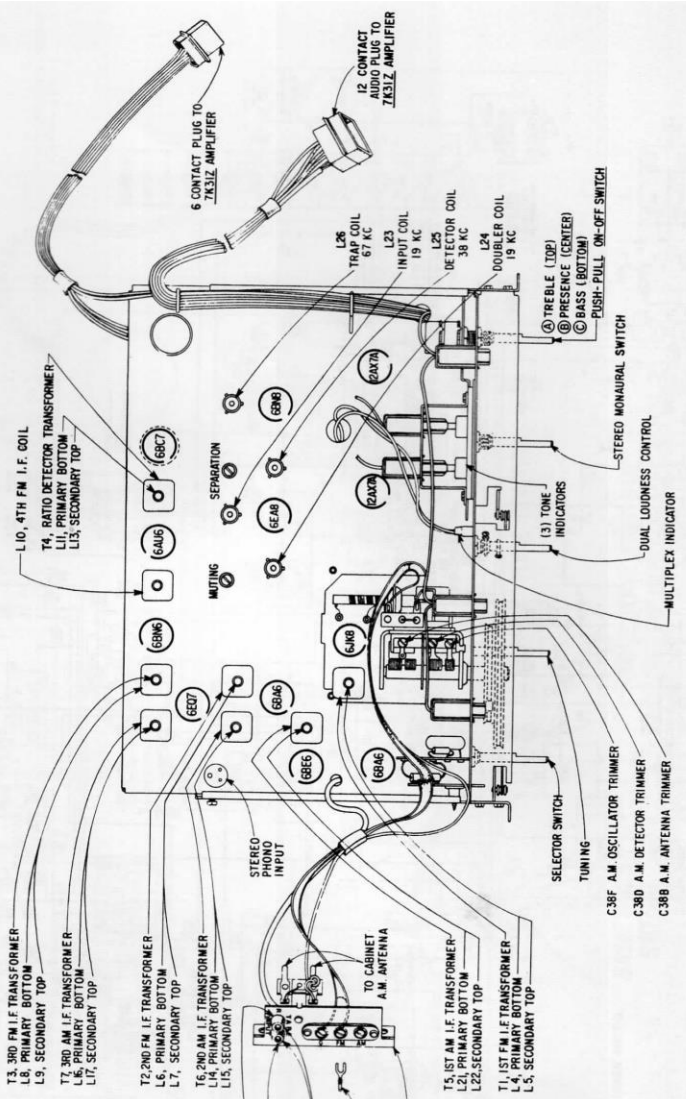
Figure 18—Tube and Trimmer Location, 9H20LZ4 Chassis.



DIAL CORD DRIVE
 SHIFTS IN FULL COUNTERCLOCKWISE POSITION



CORDS ON SMALL PULLEY
 CORD ON LARGE PULLEY



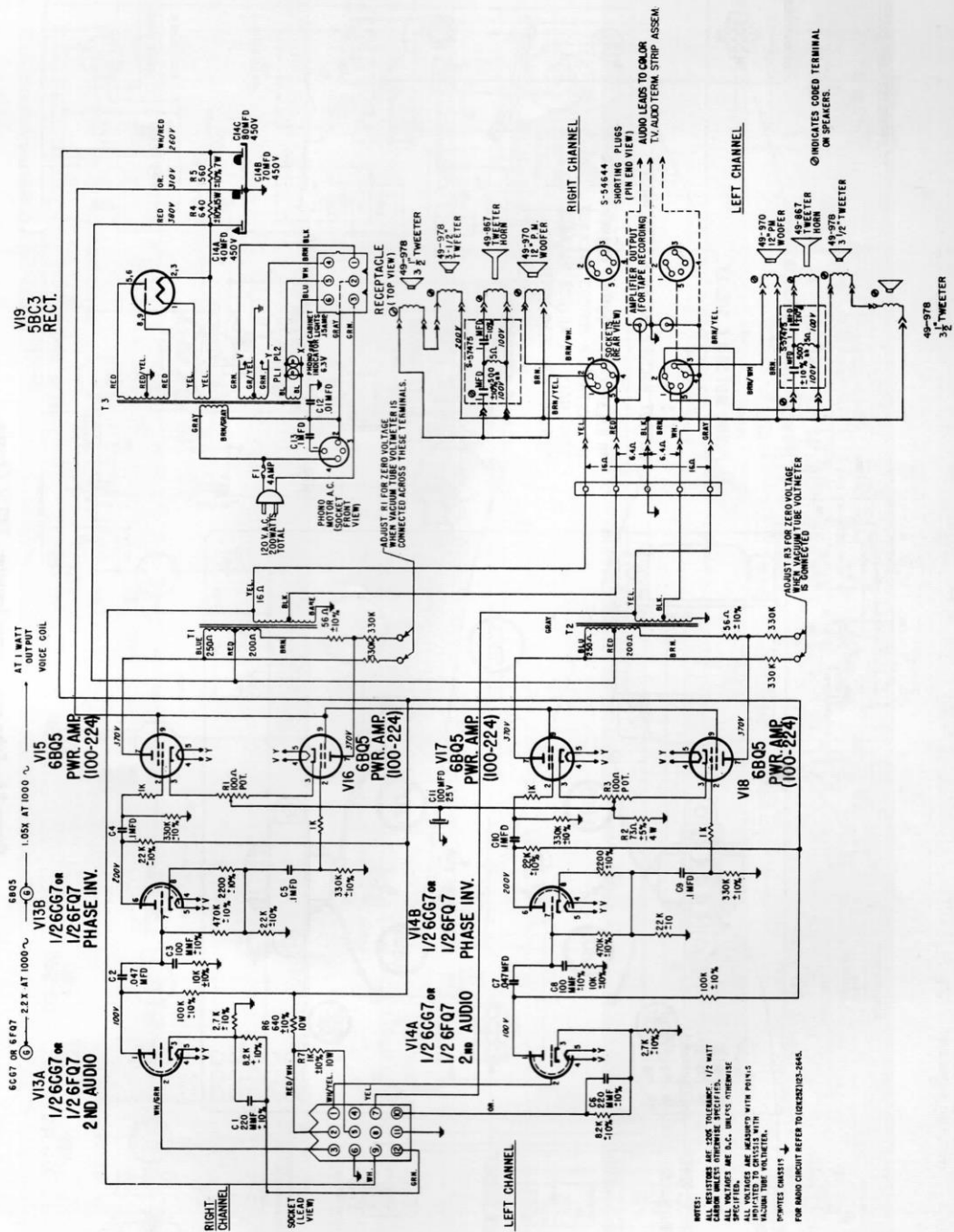
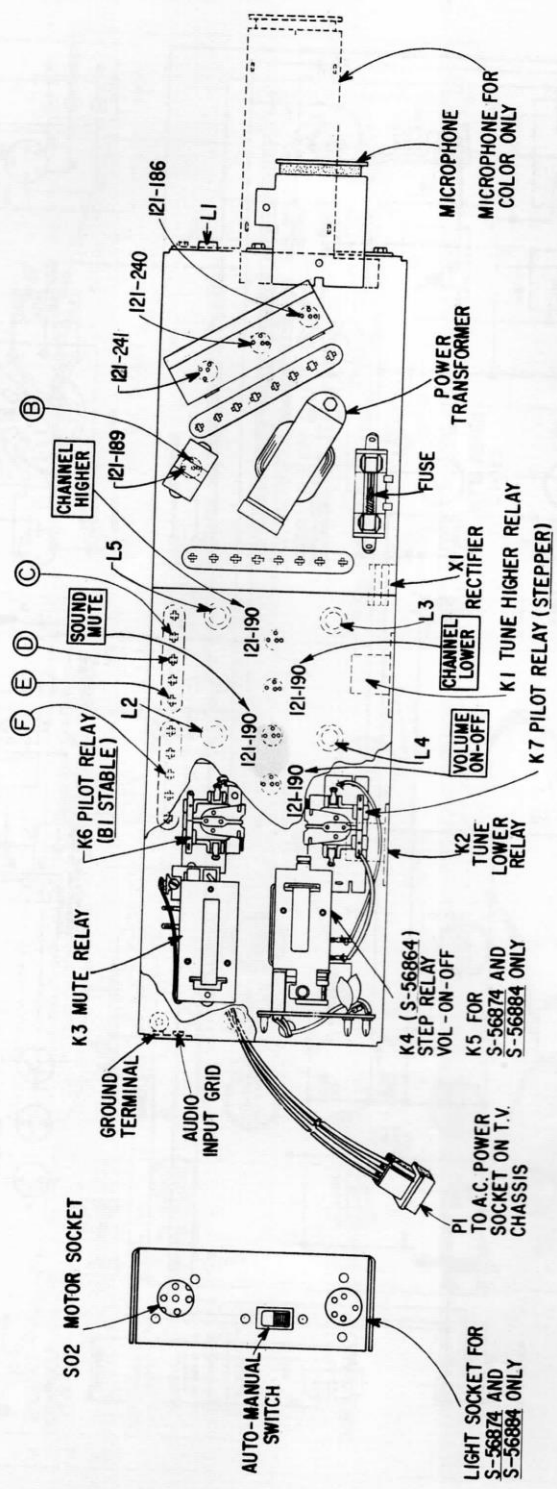
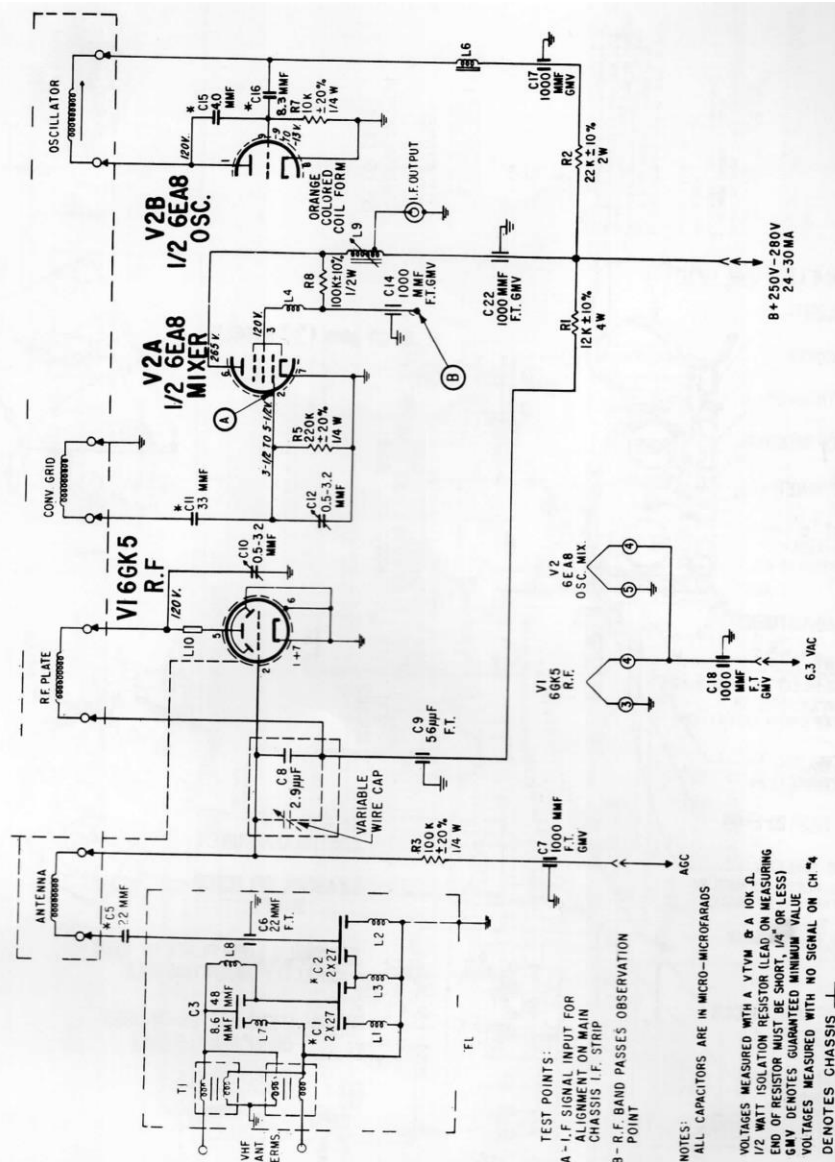


Figure 23—Schematic Diagram, 7K31Z Chassis.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
C1	22-3553	2 X 27 .1HF 5%	500 V
C2	22-3553	2 X 27 .1HF 5%	500 V
C3	22-3100	10 MF 5% X 8.6 MF ±.25 MF	500 V
C4	22-3100	10 MF 5% X 8.6 MF ±.25 MF	500 V
C5	22-3371	22 MF 45%	500 V
C6	22-3371	22 MF 45%	500 V
C7	22-334	100 .1HF F.T.	500 V
C8	22-334	100 .1HF F.T.	500 V
C9	22-334	100 .1HF F.T.	500 V
C10	22-3324	0.5 3.2 MF TRIASER	500 V
C11	22-3372	33 .1HF 45%	500 V
C12	22-3524	0.5 3.2 MF TRIASER	500 V
C14	22-3029	1000 .1HF F.T.	500 V
C15	22-3372	4.0 .1HF 50.1 .1HF	500 V
C16	22-3372	4.0 .1HF 50.1 .1HF	500 V
C17	22-3029	1000 .1HF F.T.	500 V
C18	22-3549	1000 .1HF F.T.	300 V
C19	22-3029	1000 .1HF F.T.	500 V
FL	S-54086	ANTENNA FILTER ASSEMBLY	
L1	20-874	IF FILTER SERIES RESONANT COIL	
L2	20-798	IF FILTER SERIES RESONANT COIL	
L3	20-798	IF FILTER SERIES RESONANT COIL	
L4	20-797	SCREEN COIL	
LC	S-48738	OSCILLATOR PLATE CHOKE	
L7	20-834	PI SERIES RESONANT COIL	
L8	20-835	PI PARALLEL RESONANT COIL	
L9	148-315	IRON CORE	
L10	148-315	IRON CORE	
T1	S-18189	ANTENNA BALUN	
S-48232 OR S-48200	CH. 2 STRIP ASSEMBLY		4 W
S-48223 OR S-48200	CH. 3 STRIP ASSEMBLY		2 W
S-48200 OR S-48200	CH. 4 STRIP ASSEMBLY		1/4 W
S-48225 OR S-48200	CH. 5 STRIP ASSEMBLY		1/4 W
S-48206 OR S-48206	CH. 6 STRIP ASSEMBLY		1/4 W
S-48206 OR S-48206	CH. 7 STRIP ASSEMBLY		1/4 W
S-48209 OR S-48210	CH. 8 STRIP ASSEMBLY		1/4 W
S-48210 OR S-48212	CH. 9 STRIP ASSEMBLY		1/4 W
S-48212 OR S-48212	CH. 10 STRIP ASSEMBLY		1/4 W
S-48212 OR S-48213	CH. 11 STRIP ASSEMBLY		1/4 W
S-48213 OR S-48213	CH. 12 STRIP ASSEMBLY		1/4 W
S-48213 OR S-48213	CH. 13 STRIP ASSEMBLY		1/4 W
R1	63-853	12 K 0.1% ±10%	1/4 W
R2	63-858	22 K 0.1% ±10%	2 W
R3	63-874	100 K 0.1% ±20%	1/4 W
R5	63-4284	220 K 0.1% ±5%	1/4 W
R7	63-4278	10 K 0.1% ±5%	1/4 W
R8	63-4061	100 K 0.1% ±10% AB	1/2 W

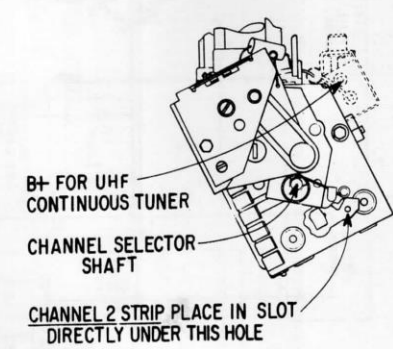
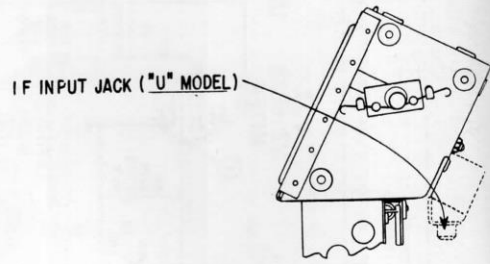
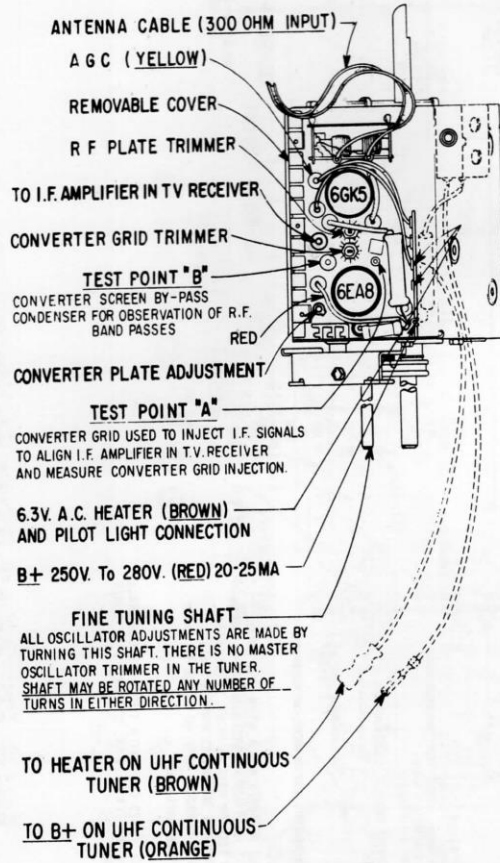


TEST POINTS:
 A - I-F SIGNAL INPUT FOR ALIGNMENT ON MAIN CHASSIS I-F STRIP POINT
 B - R-F BAND PASSES OBSERVATION POINT
 C - AGC

NOTES:
 ALL CAPACITORS ARE IN MICRO-MICROFARADS
 VOLTAGES MEASURED WITH A VTVM & A 10K Ω 1/2 WATT ISOLATION RESISTOR (LEAD ON MEASURING END OF RESISTOR MUST BE SHORT, 1/4" OR LESS)
 G.M.V. DENOTES GUARANTEED MINIMUM VALUE
 VOLTAGES MEASURED WITH NO SIGNAL ON CH *4
 DENOTES CHASSIS

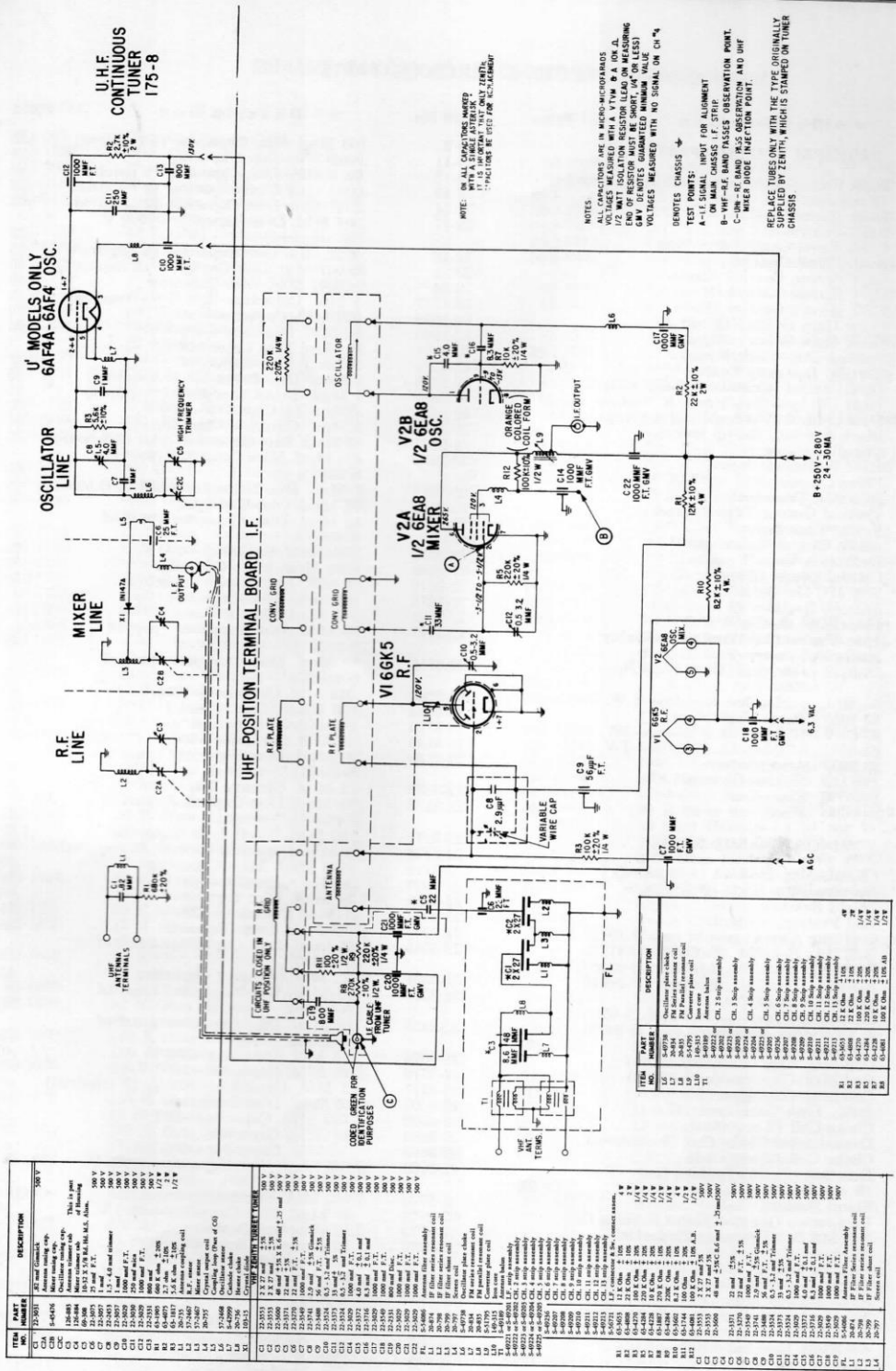
REPLACE TUBES ONLY WITH THE TYPE ORIGINALLY SUPPLIED BY ZENITH, WHICH IS STAMPED ON TUNER CHASSIS.

Figure 27—Schematic Diagram, 12-Position Gold Video Guard Tuner



NOTE. ITEMS DOTTED-IN USED ON "U" MODELS ONLY

Figure 28—Tube and Trimmer Location, Gold Video Guard Tuner



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
C1	22-3201	22 MFD 50V	1
C2	22-3201	22 MFD 50V	1
C3	22-3201	22 MFD 50V	1
C4	22-3201	22 MFD 50V	1
C5	22-3201	22 MFD 50V	1
C6	22-3201	22 MFD 50V	1
C7	22-3201	22 MFD 50V	1
C8	22-3201	22 MFD 50V	1
C9	22-3201	22 MFD 50V	1
C10	22-3201	22 MFD 50V	1
C11	22-3201	22 MFD 50V	1
C12	22-3201	22 MFD 50V	1
C13	22-3201	22 MFD 50V	1
C14	22-3201	22 MFD 50V	1
C15	22-3201	22 MFD 50V	1
C16	22-3201	22 MFD 50V	1
C17	22-3201	22 MFD 50V	1
L1	22-3201	22 MFD 50V	1
L2	22-3201	22 MFD 50V	1
L3	22-3201	22 MFD 50V	1
L4	22-3201	22 MFD 50V	1
L5	22-3201	22 MFD 50V	1
L6	22-3201	22 MFD 50V	1
L7	22-3201	22 MFD 50V	1
R1	22-3201	22 MFD 50V	1
R2	22-3201	22 MFD 50V	1
R3	22-3201	22 MFD 50V	1
R4	22-3201	22 MFD 50V	1
R5	22-3201	22 MFD 50V	1
R6	22-3201	22 MFD 50V	1
R7	22-3201	22 MFD 50V	1
R8	22-3201	22 MFD 50V	1
R9	22-3201	22 MFD 50V	1
R10	22-3201	22 MFD 50V	1
V1	6GK5	R.F. Tube	1
V2A	1/2 6EA8	Mixer Tube	1
V2B	1/2 6EA8	Oscillator Tube	1

Figure 29—Schematic Diagram, 13-Position Gold Video Guard Tuner

CHASSIS 26KC20 & 26K20QS PARTS

Part No.	Description	Price	Part No.	Description
PRINCIPAL CHASSIS PARTS				
63-3249	High Voltage Control—CRT Bias Control (2 required)	1.40	22-9	100 Mmf. Disc Capacitor (4 required)
63-3284	Buzz Control	.60	22-11	.0033 Mfd. Disc Capacitor
63-4095	AGC Control	1.40	22-12	.0015 Mfd. Disc Capacitor (2 required)
63-4736	Color Level Control & Switch	2.05	22-13	.0033 Mfd. Disc Capacitor (2 required)
63-4760	Sound Null Control	1.40	22-14	.0047 Mfd. Disc Capacitor (2 required)
63-5087	CRT Screen Control (Green)		22-17	.001 Mfd. Disc Capacitor—1000 V (10 required)
63-5088	CRT Screen Control (Blue)		22-18	.0022 Mfd. Disc Capacitor (2 required)
63-5089	CRT Screen Control (Red)		22-21	2x.001 Mfd. Disc Capacitor (5 required)
63-5096	Color Gain Control (Blue)		22-24	2x.0047 Mfd. Disc Capacitor
63-5097	Color Gain Control (Green)		22-1777	.1 Mfd. Capacitor—200 V (3 required)
63-4906	Voltage Dependent Resistor	1.25	22-1813	.022 Mfd. Capacitor—600 V
63-5051	Vertical Linearity Control		22-1843	.01 Mfd. Capacitor—600 V
63-5052	Dual Control (Contrast & Color Killer)		22-2371	25 Mmf. Disc Capacitor
63-5053	Dual Control (Brightness & Vertical Size)		22-2376	47 Mmf. Disc Capacitor
63-5081	Dual Control (Vertical Hold & Fringe Lock)		22-2380	5 Mmf. Disc Capacitor (3 required)
85-754	Black & White Set-up Switch	.50	22-2381	6 Mmf. Disc Capacitor (2 required)
85-763	Circuit Breaker		22-2431	.0082 Mfd. Capacitor—200 V
95-1777	4th I.F. Transformer	3.50	22-2434	2 Mmf. Gimmick Capacitor
95-1971	Filter Choke		22-2467	47 Mmf. Disc Capacitor (part of S-50489)
95-2049	Injection Transformer		22-2480	470 Mmf. Mica Capacitor (part of S-59300)
95-2050	Vertical Output Transformer		22-2513	7 Mmf. Disc Capacitor (part of S-58521)
95-2051	Power Transformer		22-2515	24 Mmf. Disc Capacitor
95-2052	Audio Output Transformer		22-2600	45 Mmf. Disc. Capacitor (part of S-40836)
95-2067	Deflection Yoke		22-2656	.0068 Mfd. Capacitor—200 V
103-23	Crystal Diode (2 required)	.75	22-2859	1100 Mmf. Mica Capacitor
103-28	3.58 MC Oscillator Crystal	7.00	22-2870	10 Mfd. Electrolytic Capacitor
212-37	Silicone Rectifier (2 required)	2.75	22-2875	150 Mmf. Disc Capacitor
S-56877	Horizontal Oscillator Coil	1.00	22-2901	680 Mmf. Mica Capacitor
S-58187	Hue Control Coil Winding Assembly		22-2927	56 Mmf. Disc Capacitor (part of S-58521)
S-58518	Horizontal Sweep Transformer		22-3016	10 Mmf. Disc Capacitor (part of S-40836)
22-3578	150 Mmf. Disc. Capacitor—6000 V	.60	22-3040	.015 Mfd. Capacitor—1000 V
63-3161	1 Megohm Resistor—2 W 20%	.34	22-3115	100 Mmf. Disc Capacitor
63-5055	Focus Control		22-3120	Electrolytic Capacitor
63-5057	18 Megohm Resistor—2W 10%	.34	22-3126	.15 Mfd. Capacitor—200 V (2 required)
63-5077	4.7 Megohm Resistor—1W 10%	.25	22-3139	20 Mmf. Disc Capacitor (part of S-45831)
83-2999	Armit Strip	.03	22-3169	12 Mmf. Ceramic Capacitor
125-113	Rubber Grommet	.05	22-3170	53 Mmf. Disc Capacitor (part of S-50491)
S-53708	Plate Cap	.40	22-3171	100 Mfd. Electrolytic Capacitor
S-56298	Plate Cap	.40	22-3178	.1 Mfd. Capacitor—600 V (2 required)
MINOR CHASSIS PARTS				
12-1955	Chassis Mtg. Bracket (4 required)	.15	22-3179	1500 Mmf. Mica Capacitor
12-2807	Housing Mtg. Brkt.—26KC20QS	.10	22-3239	.1 Mfd. Capacitor—400 V
12-3253	Shield Bracket	.05	22-3259	36 Mmf. Disc Capacitor
12-3440	Coil Protection Bracket		22-3317	.1 Mfd. Capacitor—200 V
19-238	Coil Mtg. Clip (1 part of each S-19020, S-21719, S-40820, S-40822, S-41722, S-46876, S-46877, S-59300, S-50489, S-50491, S-55294, S-58047, S-58515, S-58521 & S-58776)	.10	22-3357	130 Mmf. Disc Capacitor
19-277	Mounting Clip (1 part of each S-46876 & S-46877 & 2 parts of each S-24781, S-41718, S-42294 & S-55295)	.03	22-3365	56 Mmf. Disc Capacitor (part of S-40820)
19-317	Coil Mtg. Clip (part of S-58520)	.05	22-3401	.22 Mfd. Gimmick Capacitor
19-344	Coil Mtg. Clip (part of S-45229)	.05	22-3515	50 Mmf. Disc Capacitor (part of S-50489)
19-396	Coil Mtg. Clip (part of S-59190)	.10	22-3558	16 Mmf. Disc Capacitor (part of S-40820)
20-2002	Delay Line Termination Coil		22-3574	.15 Mfd. Capacitor—200 V
20-2005	Choke Coil (2 required)	.30	22-3576	.01 Mfd. Capacitor—1000 V
20-2006	Demodulator Choke Coil (3 required)	.30	22-3577	.1 Mfd. Capacitor—600 V (2 required)
20-2007	Choke Coil (2 required)	.30	22-3601	18 Mmf. Disc Capacitor
20-2008	Reactance Grid & Peaking Coil (3 required)	.50	22-3602	.022 Mfd. Capacitor—200 V
20-2024	Shunt Peaking Coil		22-3634	.47 Mfd. Capacitor—200 V
20-2026	Luminance Detector Shunt Peaking Coil		22-3668	.15 Mfd. Capacitor—400 V
20-2506	3.58 MC Self Resonant Choke Coil (3 required)	.50	22-3690	100 Mmf. Disc Capacitor—3000 V. (part of 95-2067)
20-2516	Peaking Coil		22-3712	160 Mfd. Electrolytic Capacitor
20-2517	Luminance Plate Series Peaking Coil		22-3723	47 Mmf. Disc Capacitor—4000 V
20-2702	Sync. Delay Choke Coil	1.00	22-3772	Electrolytic Capacitor
22-2	220 Mmf. Disc Capacitor (3 required)	.25	22-3773	Electrolytic Capacitor
22-3	.01 Mfd. Disc Capacitor (23 required)	.30	22-3786	.62 Mmf. Gimmick Capacitor
22-6	470 Mmf. Disc Capacitor—1000 V (3 required)	.25	22-3852	90 Mmf. Disc Capacitor—6000 V
22-7	.001 Mfd. Disc Capacitor	.25	22-3813	3 Mmf. Gimmick Capacitor (part of S-59300)
			43-332	Socket Contact Housing—26KC20QS
			43-368	H.V. Socket Housing
			43-574	Female Contact Housing
			52-847	Two Conductor Shielded Lead

CHASSIS 26KC20 & 26KC20QS PARTS — Continued

Part No.	Description	Price	Part No.	Description	Price
52-957	Two Conductor Cable	.05			
52-1032	Two Conductor Shielded Lead				
52-1033	Two Conductor Shielded Lead				
58-246	Two Prong Plug—A.C.	.15			
63-947	27 K Ohm Resistor—2 W 10%	.34			
63-957	33 K Ohm Resistor—1 W 10%	.25			
63-1188	39 K Ohm Resistor—1 W 10%	.25			
63-1565	4700 Ohm Resistor—1 W 20%	.25			
63-1566	22 K Ohm Resistor—2 W 10%	.34			
63-1715	22 Ohm Resistor—1/2 W 10% (3 required)	.17	63-1912	(2 required)	.17
63-1743	100 Ohm Resistor—1/2 W 10%	.17	63-1925	1 Megohm Resistor—1/2 W 20%	.17
63-1744	100 Ohm Resistor—1/2 W 20% (2 required)	.17		2.2 Megohm Resistor—1/2 W 10%	.17
63-1750	150 Ohm Resistor—1/2 W 10%	.17	63-1926	(2 required)	.17
63-1757	220 Ohm Resistor—1/2 W 10% (3 required)	.17		2.2 Megohm Resistor—1/2 W 20%	.17
63-1758	220 Ohm Resistor—1/2 W 20%	.17	63-1928	2.7 Megohm Resistor—1/2 W 5%	.34
63-1765	330 Ohm Resistor—1/2 W 20%	.17	63-1931	3.3 Megohm Resistor—1/2 W 5%	.34
63-1772	470 Ohm Resistor—1/2 W 20% (4 required)	.17	63-1932	3.3 Megohm Resistor—1/2 W 10% (2 required)	.17
63-1779	680 Ohm Resistor—1/2 W 20%	.17	63-1936	3.9 Megohm Resistor—1/2 W 10%	.17
63-1785	1000 Ohm Resistor—1/2 W 10%	.17	63-1940	4.7 Megohm Resistor—1/2 W 20% (part of S-58520)	.17
63-1786	1000 Ohm Resistor—1/2 W 20% (2 required)	.17	63-1953	10 Megohm Resistor—1/2 W 10%	.17
63-1788	1200 Ohm Resistor—1/2 W 5%	.34	63-1954	10 Megohm Resistor—1/2 W 10%	.17
63-1789	1200 Ohm Resistor—1/2 W 10%	.17	63-1974	3300 Ohm Resistor—1 W 10%	.25
63-1791	1500 Ohm Resistor—1/2 W 5%	.34	63-2285	220 Ohm Resistor—1 W 20%	.25
63-1796	1800 Ohm Resistor—1/2 W 10%	.17	63-2398	470 Ohm Resistor—1 W 10%	.25
63-1799	2200 Ohm Resistor—1/2 W 10%	.17	63-2845	12 K Ohm Resistor—1/2 W 10% (part of S-58247)	.17
63-1803	2700 Ohm Resistor—1/2 W 10%	.17	63-3206	220 Ohm Resistor—1 W 10%	.25
63-1806	3300 Ohm Resistor—1/2 W 10%	.17	63-3607	230 K Ohm Resistor—1/2 W 20%	.17
63-1807	3300 Ohm Resistor—1/2 W 20% (3 required)	.17	63-4097	10 K Ohm Resistor—3 W 10%	.45
63-1810	3900 Ohm Resistor—1/2 W 10% (2 required)	.17	63-4429	18 K Ohm Resistor—3 W 10% (2 required)	.45
63-1817	5600 Ohm Resistor—1/2 W 10% (3 required)	.17	63-4484	3900 Ohm Resistor—4 W 10%	.65
63-1820	6800 Ohm Resistor—1/2 W 10%	.17	63-4519	2.7 Ohm Resistor—1/2 W 10%	
63-1828	10 K Ohm Resistor—1/2 W 10%	.17	63-4607	2.2 Megohm Resistor—1/2 W 10%— Matched to 2% (4 required)	.17
63-1831	12 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-4686	4700 Ohm Resistor—7 W 10%	.80
63-1834	15 K Ohm Resistor—1/2 W 10%	.17	63-4707	18 K Ohm Resistor—2 W 10%	.34
63-1842	22 K Ohm Resistor—1/2 W 20% (2 required)	.17	63-4740	82 K Ohm Resistor—2 W 10%	.34
63-1845	27 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-4814	8200 Ohm Resistor—1/2 W 10%	.17
63-1848	33 K Ohm Resistor 1/2 W 10% (3 required)	.17	63-4852	6800 Ohm Resistor—2 W 20%	.34
63-1852	39 K Ohm Resistor—1/2 W 10%	.17	63-4857	30 K Ohm Resistor—5 W 10%	
63-1855	47 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-5108	14 K Ohm Resistor—5 W 10%	.90
63-1862	68 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-4922	1.5 Megohm Resistor—1 W 5% (2 required)	.50
63-1863	68 K Ohm Resistor—1/2 W 20%	.17	63-4951	1000 Ohm Resistor—50 W 10%	
63-1866	82 K Ohm Resistor—1/2 W 10% (2 required)	.17	63-4965	1000 Ohm Resistor—1/2 W 5%	.34
63-1869	100 K Ohm Resistor—1/2 W 10% (10 required)	.17	63-4983	1500 Ohm Resistor—1 W 20%	.25
63-1870	100 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-4984	8200 Ohm Resistor—2 W 10%	.34
63-1876	150 K Ohm Resistor—1/2 W 10% (2 required)	.17	63-4985	4700 Ohm Resistor—2 W 10%	.34
63-1880	180 K Ohm Resistor—1/2 W 10% (2 required)	.17	63-4986	39 K Ohm Resistor—2 W 10%	.34
63-1883	220 K Ohm Resistor—1/2 W 10% (2 required)	.17	63-5002	39 Ohm Resistor—1 W 5%	.50
63-1884	220 K Ohm Resistor—1/2 W 20% (4 required)	.17	63-5025	22 K Ohm Resistor—3 W 10%	.45
63-1887	270 K Ohm Resistor—1/2 W 10% (3 required)	.17	63-5054	2700 Ohm Resistor—4 W 10%	.65
63-1890	330 K Ohm Resistor—1/2 W 10% (4 required)	.17	63-5085	680 Ohm Resistor—3 W 20%	.45
63-1897	470 K Ohm Resistor—1/2 W 10% (4 required)	.17	76-1333	Horizontal Hold & Hue Control Shaft (2 required)	
63-1898	470 K Ohm Resistor—1/2 W 20%	.17	76-1340	Focus Control Shaft	
63-1904	680 K Ohm Resistor—1/2 W 10% (2 required)	.17	78-854	Noval Molded Socket (6JU8-V13) (2 required)	.40
63-1911	1 Megohm Resistor—1/2 W 10%		78-1007	Noval Wafer Socket (6EH7) (2 required)	.30
			78-1093	Noval Wafer Socket (6FQ7)	.20
			78-1099	Three Contact Socket	.20
			78-1155	Noval Molded Socket (1V2)	.50
			78-1253	Noval Molded Socket (6JH8) (2 required)	.40
			78-1256	Noval Wafer Socket (V-8)	.25
			78-1276	Noval Wafer Socket (6EJ7)	.30
			78-1505	Molded Socket (6BA11) (V-12) (2 required)	.40
			78-1506	Noval Socket (6DW4)	.45
			78-1515	C.R.T Socket & Wire (part of S-57103)	2.50
			78-1518	Wafer Socket (103-28)	.30
			78-1531	Molded Socket (6EW6)	
			78-1532	Octal Socket (6BK4)	
			78-1533	Noval Molded Socket (12GN7)	
			78-1534	Noval Molded Socket (6BQ5)	
			78-1505	Molded Socket (6 Ball) (V-12)	
			78-1537	High Voltage Tube Socket (3AT2)	
			78-1538	Noval Wafer Socket (6HL8)	
			78-1540	Molded Socket (6BN6)	
			78-1545	Noval Wafer Socket (6CN7)	
			78-1556	Noval Molded Socket (6GH8)	
			80-1648	Delay Line Mounting Spring	
			83-2963	Four Lug Terminal Strip	.10

CHASSIS 26KC20 & 26KC20QS PARTS — Continued

Part No.	Description	Price	Part No.	Description	Price
83-3181	Single Lug Terminal Strip	.05	S-42294	Coil Shield & Clip (part of each S-42294 & S-50489)	.30
83-3670	Six Lug Terminal Strip (2 required)	.15	S-45229	Quadrature Coil Winding (part of S-45831)	.75
83-3671	Five Lug Terminal Strip (3 required)	.15	S-45396	Shielded Lead	.75
83-3672	Eight Lug Terminal Strip (8 required)	.20	S-45831	Quadrature Coil-Wiring	2.25
83-3673	Ten Lug Terminal Strip (3 required)	.25	S-46095	Plate Cap, Spring & Wire	1.25
83-3675	Twelve Lug Terminal Strip	.30	S-46876	3rd I.F. Transformer	1.25
83-3844	Sixteen Lug Terminal Strip (2 required)	.40	S-46877	2nd I.F. Transformer	2.25
83-4086	Armite Insulating Strip	.03	S-50489	Sound Take-Off Coil-Wiring	1.00
83-4110	Anode Lead Support Strip	.05	S-50491	41.25 MC Output Trap Coil-Wiring	.50
83-4114	Insulating Strip (part of S-41722)	.03	S-53791	Anode Lead	1.50
83-4327	Five Lug Terminal Strip	.25	S-55294	3.58 MC Single Trap Coil-Wiring	
83-4339	Color Gain Control Mtg. Strip		S-56877	Horizontal Oscillator Coil	5.00
83-4341	Three Lug Terminal Strip		S-57103	CRT Socket & Terminal	2.50
83-4342	Eleven Lug Terminal Strip		S-57351	Sweep Transformer Housing—Left	
83-4460	Ground Plane Strip		S-58047	47.25 MC Trap Coil Winding	
83-4990	Protective Strip (Rectifier)		S-58247	1st I.F. Transformer	
86-300	Connector Terminal	.05	S-58513	Secondary Control Mtg. Brkt.	
86-303	Socket Terminal—26KC20QS (3 required)	.04	S-58515	2nd Color Amplifier Plate Coil Winding	
86-312	Shakeproof Terminal	.03	S-58517	Sweep Transformer Housing—Right	
86-324	Wire Retaining Terminal (2 part of S-58513)	.03	S-58520	Phase Detector Coil-Wiring	
86-328	Wire Retaining Terminal (5 required)	.03	S-58521	4.5 MC Trap Coil-Wiring	
86-344	Connector Terminal (13 required)	.03	S-58776	1st Color Amplifier Plate Coil Winding	
86-389	Female Terminal (9 required)	.03	S-59190	Delay Line Winding	
87-4	Integrator	.20	S-59300	Intercarrier Coil-Wiring	
87-5	Integrator	.20			
94-706	Coil Insert (1 part of each S-40820, S-46877, S-46876, S-50491, S-58521, S-21719, S-58047 & S-58515)	.10			
94-742	Coil Insert (1 part of each S-19020, S-50489 & S-41899)	.10			
94-812	Coil Insert (1 part of each S-55294 & S-58776)	.05			
125-26	Rubber Grommet (2 required)	.03	6HE5	6DW4	
125-83	Rubber Grommet	.05	6EJ7/EF184	1V2	
125-94	Rubber Grommet (2 required)	.03	6EW6	6JU8	
125-99	Rubber Grommet	.05	6BN6	6EH7/EF183 (2 required)	
125-113	Rubber Grommet	.05	6JH8 (2 required)	6HL8	
126-797	Tube Shield—6GH8	.15	6KT8 (2 required)	6BK4	
126-914	Shield—4th I.F.	.10	6CN7	3AT2	
126-915	Shield—1st I.F. & Trap	.10	6GH8	21FBP22	
126-1007	Tube Shield—6BN6		12GN7	21FJP22—Models	
126-1024	Tube Shield—6JH8 (2 required)		6BA11	6041W2, 6051H2,	
149-145	Iron Core (1 part of each S-21719, S-40820 & S-50491)	.10	6BQ5	6061H2, 5041W2,	
149-171	Iron Core (4 required)	.10	6HF5	5051H2, 5061H2 & 7500W2	
149-192	Iron Core (1 part of S-58520)	.25	6FQ7 or 6CG7		
149-211	Iron Core (part of S-45229)	.10			
149-213	Iron Core (2 part of each S-41722 & S-50489 & 1 part of each S-55294 & S-58515)	.10			
149-214	Iron Core (1 part of each S-19020, S-58247, S-46877, S-58776, S-41899, S-46876 & S-58521)	.10			
149-310	Iron Core (part of S-59194)	.25	54-139	3/8-32x9/16 Palnut (1 used on each 63-4736, 63-5052, 63-5053 & 63-5081)	.03
159-88	Trimount Stud		54-271	6-32x1/4 Hex Palnut (1 used on each 95-1777 & 95-2049)	.03
159-126	Plug Button		54-348	8-32 "Keps" Nut (used on 63-4951)	.05
199-246	Insulating Sleeve	.05	54-554	1/4-20 Special Nut (4 used on 95-2051)	.03
199-319	Insulating Sleeve (10 required)	.05	93-1183	Fibre Washer (2 required)	.03
212-37	Silicone Rectifier (2 required)	2.75	112-878	6x20x7/16 Phillips Pan Hd Self-Tap Screw (2 used on 78-1537)	.03
S-19020	Reactance Plate Coil Winding	.80	114-26	8-18x1/4x1/4 Hex Hd Self-Tap Screw (1 used on each 80-1648 & 126-914)	.03
S-21719	Adjacent Channel Picture Trap Coil Winding (part of S-40836)	.80	114-801	8-18x5/16x1/4 Hex Hd Self-Tap Screw (6 join S-57351 & S-58517 5 used on and 2 part of S-58518, 2 used on 95-2052 & 1 used on each 95-1971, 95-2050 & 26KC20QS)	.03
S-40820	41.25 MC Input Trap Coil	1.25	114-802	8-18x5/16 Hex Washer Hd. Self-Tap Screw (2 used on 83-4339)	.03
S-40836	Adjacent Channel Picture Trap Coil-Wiring	1.00	114-804	8-18x1/2 Hex Hd Self-Tap Screw—Flat Washer Attached (2 used on 43-368)	.03
S-41718	Coil Shield & Clip (part of S-41722)	.25	114-816	8-18x5/16 Hex Hd Self-Tap Screw—Flat Washer Attached (used on S-58518)	
S-41722	3.58 MC Dual Trap Coil-Wiring	2.00	114-867	1/4-20x5/8 Special Hex Washer Hd. Mach. Screw (4 used on 95-2051)	
S-41899	Intercarrier Coil Winding (part of S-59300)	.75			

TUBES

CHASSIS HARDWARE

COLOR MODEL 5005Y2 USING CHASSIS 26KC20

PRINCIPAL CABINET PARTS				
14-4844	Metal Table Cabinet		46-2888	Volume Control Knob
24-1155	Control Cover	2.50	46-2977	Channel Selector Knob
			46-3308	Hue Control Knob
			49-943	3"x5" PM Speaker

COLOR MODELS 5010R2 & W2 USING CHASSIS 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
19-403	Line Cord Retaining Clip (part of S-58641)	.10	S-51439	Antenna Cable	.25
19-418	Cabinet Back Mtg. Clip (6 required)	.05	S-53978	Pilot Light Socket, Wire & Terminal	.30
19-419	Convergence Unit Support Clip	.15	S-53980	Lateral Magnet, Wire & Terminal	1.50
33-192	C.R.T. Mtg. Frame	4.50	S-55327	Knob & Ring Assembly (Contrast— Vertical Hold—Brightness) (3 required)	.25
40-257	Control Cover Hinge	.30	S-56267	Fine Tuning Knob & Ring Assembly	1.25
46-3296	Horizontal Hold Knob		S-56786	Speaker Overlay	3.25
57-2658	Magnet Plate (2 required)	.05	S-56787	Shorting Plug—Chassis	.20
57-3480	Magnet Retaining Plate	.10			
57-3858	Cabinet Bottom Plate (1 part of each cabinet)				
57-3499	Volume Control Mtg. Plate				
78-1260	Pilot Light Socket & Wire (part of S-53978)	.25	54-68	5/16-18x9/16x7/32 Thick Hex Nut (4 required)	.00
80-1462	Compression Spring (2 used on 49-943)	.10	54-320	3/8-32x1/2 Hex Nut—Inverted Washer Type (Used on 63-4903)	.00
80-1508	Ground Spring—Back (2 part of S-58641)	.15	54-349	10-32 Keys Nut (1 used on each 113-144)	.00
80-1658	Ground Spring—CRT		93-2	Brass Washer (4 part of S-58641)	.05
82-90	CRT Retaining Strap (4 required)	.10	93-1458	Steel Washer (1 used on each 114-805)	.00
83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30	93-1483	Shakeproof Lockwasher (4 required)	.05
83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05	93-1530	Special Washer (1 used on each 113-144)	.00
83-3853	Magnet Cushion Strip	.05	112-1195	Special Shoulder Screw (2 used on S-58186)	.00
83-3855	Armite Strip (2 required)	.05	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
86-333	Connector Terminal (4 required)	.03	113-65	8-32x1/4x1/4 Hex Hd. Mach. Screw— External Shakeproof Lockwasher (4 required)	.00
86-344	Connector Terminal (3 required)	.03	113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw— Internal—External Lockwasher Attached (1 used on each 82-90)	.00
86-354	Antenna Terminal & Screw (2 required)	.05	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (4 used on 175-316 & 2 used on each 57-3499 & 26KC20)	.00
86-357	Connector Terminal (2 part of S-51439)	.03	114-493	8-15x1/2 Hex Hd. Self-Tap Screw— Flat Washer Attached (1 joins S-58186 & S-58641)	.00
96-414	Cabinet Leg—Model 5010W2 (4 part of S-57482)		114-594	8-18x3/4 Hex Hd. Self-Tap Screw— Flat Washer Attached (3 used on S-58186)	.00
96-415	Cabinet Leg—Model 5010R2 (4 part of S-57483)		114-662	Chassis Mounting Screw (4 required)	.10
100-265	Pilot Light Bulb	.23	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05
126-948	Pilot Light Shield	.10	114-805	6-20x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 mt. 49-943)	.05
149-227	Magnet	.20	114-825	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-4102)	.05
166-91	Polyethylene Bumper (4 part of each cabinet)	.10	114-860	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 used on 175-316)	.00
166-127	Rubber Bumper (9 required)	.20			
188-102	Knob Clamping Ring (part of S-56267)	.03			
188-177	Knob Clamping Ring (1 part of each S-55327 & S-55328)	.03			
188-298	Volume Control Trim Ring	.30			
196-404	C.R.T. Gasket	2.25			
197-59	Plastic Cup—CRT (part of S-58641)	4.00			
202-2129	Instruction Book				
S-46967	Centering Magnet	9.00			
S-46971	Purity Magnet	1.60			
S-51226	CRT Mtg. Strap	4.50			

CABINET HARDWARE

COLOR MODELS 5025W2, R2 & M2 USING CHASSIS 26KC20

PRINCIPAL CABINET PARTS

14-4478	Console Cabinet—Model 5025W2	
14-4479	Console Cabinet—Model 5025R2	
14-4484	Console Cabinet—Model 5025M2	
24-1155	Control Cover	2.50
46-2888	Volume Control Knob	.75
46-2977	Channel Selector Knob	4.50
46-3308	Hue Control Knob	
49-943	3"x5" PM Speaker	6.00
57-3466	Die-Cast Escutcheon	15.00
57-4103	Die-Cast Side Panel	
63-4903	Volume Control & Switch	2.05
102-9065	Secondary Control Label	.50
175-316	VHF Tuner-Turret (See Tuner parts list for components)	55.00
192-311	Protective Glass	12.00
S-55328	Knob & Ring Assembly (Color Intensity)	.25
S-58186	Convergence Unit (See convergence unit parts list for components)	
S-58617	Cabinet Back Assembly	
S-59166	Knob & Ring Assembly (Focus)	

MINOR CABINET PARTS

11-144	AC Cord & Plug (Part of S-58617)	1.00
12-1762	Cabinet Reinforcing Bracket (4 part of each cabinet)	.30
12-2691	Leg Mtg. Plate—Models 5025, R2 & W2 (4 part of each 14-4478, & 4479)	.30
12-3244	Tuner Mounting Bracket	.50
16-2273	Packing Carton	
16-2274	Packing Carton—Model 5025M2	
19-278	Ground Clip	.10
19-403	Line Cord Retaining Clip (Part of S-58617)	.10
33-192	C. R. Tube Mounting Frame	4.50
40-257	Control Cover Hinge	.30
46-3296	Horizontal Hold Knob	
57-1481	Side Panel Retaining Plate (4 required)	
57-2658	Magnet Plate (2 required)	.05
57-3480	Magnet Retaining Plate	.10
57-3499	Volume Control Mounting Plate	.05

COLOR MODELS 5027R2 & W2 USING CHASSIS 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
83-3855	Armitie Strip (2 required)	.05		CABINET HARDWARE	
83-4110	Wire Support Strip	.05	53-17	#14 Gauge x 1" lg. Rd. Hd. Screw Nail (5 used on S-58617)	.03
83-4182	Overlay Trim Strip	1.25	54-68	5/16-18x9/16x7/32 Thick—Hex Nut (4 required)	.03
86-333	Connector Terminal (4 required)	.03	54-320	3/8-32x1/2 Hex Palnut—Inverted Washer Type (used on 63-4903)	.03
86-344	Connector Terminal (3 required)	.03	54-349	10-32 Keps Nut (1 used on each 113-144)	.05
86-354	Antenna Terminal & Screw	.05	54-385	6-32x5/16 Hex Nut (1 used on each 112-1265)	.03
86-357	Connector Terminal (2 part of S-51439)	.03	93-2	Brass Washer (4 part of S-58617)	.03
96-407	Cabinet Leg—Model 5027W2 (4 part of 14-4486)		93-1483	Shakeproof Lockwasher (4 required)	.05
96-408	Cabinet Leg—Model 5027R2 (4 part of 14-4487)		93-1530	Special Washer (1 used on each 113-144)	.03
100-265	Pilot Light Bulb	.23	112-1265	6-32x1 1/4 Speaker Mtg. Screw (2 part of each cabinet)	.05
126-948	Pilot Light Shield	.10	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
149-227	Magnet	.20	113-65	8-32x1/4x1/4 Hed Hd. Mach. Screw—External Shakeproof Lockwasher (5 required)	.03
157-21	Cabinet Back Fastener (5 part of S-58617)	.05	113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw—Internal-External Lockwasher Attached (1 used on each 82-90)	.03
166-127	Rubber Bumper (9 required)	.20	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (4 used on 175-316 & 2 used on each 57-3499 & 26KC20)	.03
188-102	Knob Clamping Ring (part of S-56267)	.03	114-453	6-18x3/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
188-177	Knob Clamping Ring (1 part of each S-55327 & S-55328)	.03	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05
188-298	Volume Control Trim Ring	.30	114-830	8-15x3/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 used on 175-316)	.03
196-404	CRT Gasket	2.25	114-876	8-18x1/4 Hex Hd. Self-Tap Screw (4 mt. 57-4103)	
197-59	Plastic Cup—CRT (part of S-58617)	4.00	114-885	Chassis Mtg. Screw (4 required)	
202-2129	Instruction Book		HDW6002	5/16-18 Tee Nut (2 part of each Cabinet)	
S-46967	Centering Magnet	9.00	GRC127-1	Grille Cloth (1 part of each cabinet)	
S-46971	Purity Magnet	1.60			
S-51226	CRT Mtg. Strap	4.50			
S-51439	Antenna Cable	.25			
S-53978	Pilot Light Socket, Wire & Terminal	.30			
S-53980	Lateral Magnet, Wire & Terminal	1.50			
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold—Brightness) (3 required)	.25			
S-56267	Fine Tuning Knob & Ring Assembly	1.25			
S-56787	Shorting Plug—Chassis	.20			

COLOR MODELS 5030E2, M2, R2 & W2 USING CHASSIS 26KC20

PRINCIPAL CABINET PARTS					
14-3970	Console Cabinet—Model 5030W2		22-14	.0047 Mfd. Disc Capacitor—500 V	.25
14-3971	Console Cabinet—Model 5030R2		33-192	C.R.T Mtg. Frame	4.50
14-3972	Console Cabinet—Model 5030E2		40-246	Control Cover Hinge	.25
14-4348	Console Cabinet—Model 5030M2		46-3296	Horizontal Hold Knob	
14-1087	Control Cover	2.00	52-985	Two Conductor Shielded Lead	.60
46-2888	Volume Control Knob	.75	57-2658	Magnet Plate (2 required)	.05
46-2977	Channel Selector Knob	4.50	57-3480	Magnet Retaining Plate	.10
46-3308	Hue Control Knob		57-3481	Tone Control Mtg. Plate	.05
49-907	5" x 7" PM Speaker	8.00	57-3499	Volume Control Mtg. Plate	.05
57-3466	Die-Cast Escutcheon	15.00	57-3500	Emblem Plate	
57-3893	Secondary Control Escutcheon		57-4108	Volume & Channel Selector Trim Plate	.10
63-4859	Treble Tone Control	1.40	58-238	Three Prong Plug	2.00
63-4860	Bass Tone Control	1.40	74-175	Ventilating Screen	
63-4903	Volume Control & Switch	2.05	78-1260	Pilot Light Socket & Wire (part of S-53978)	.25
102-8224	Secondary Control Label	.20	80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
175-316	VHF Tuner-Turret (See tuner parts list for components)	55.00	80-1508	Ground Spring (Back) (2 part of S-58667)	.15
192-311	Protective Glass	12.00	80-1658	Ground Spring—CRT	
S-55328	Knob & Ring (Color Intensity)	.25	82-90	CRT Retaining Strap (4 required)	.10
S-58186	Convergence Unit (See convergence unit parts list for components)		82-96	CRT Grounding Strap	.15
S-58667	Cabinet Back		82-99	Ground Strap—Speaker & Tuner (2 required)	.05
S-59166	Knob & Ring Assembly (Focus)		83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
	MINOR CABINET PARTS		83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
11-144	AC Cord & Plug (part of S-58667)	1.00	83-3853	Magnet Cushion Strip	.05
12-2980	Retaining Bracket (2 used on 57-3893)	.10	83-3855	Armitie Strip (2 required)	.05
12-3231	Retaining Bracket (2 used on 57-3893)	.10	83-4110	Wire Support Strip	.05
12-3244	Tuner Mtg. Bracket	.50	86-333	Connector Terminal (4 required)	.03
16-2070	Packing Carton		86-344	Connector Terminal (3 required)	.03
16-2221	Packing Carton—Model 5030M2		86-354	Antenna Terminal & Screw (2 required)	.05
19-278	Ground Clip	.10	86-357	Connector Terminal (2 part of S-51439)	.03
19-403	Line Cord Retaining Clip (part of S-58667)	.10	96-376	Cabinet Leg—Model 5030W2 (4 part of 14-3970)	

COLOR MODELS 5036M2 & R2 USING CHASSIS 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
96-357	Connector Terminal (2 part of S-51439)	.03	54-424	Speaker Mtg. Palnut (4 required)	
100-265	Pilot Light Bulb	.23	93-2	Brass Washer (4 part of S-59048)	.03
126-948	Pilot Light Shield	.10	93-1483	Shakeproof Lockwasher (4 required)	.05
149-227	Magnet	.20	95-1530	Special Washer (1 used on each 113-144)	.03
157-21	Cabinet Back Fastener (5 part of S-59048)	.05	112-1269	8-32x1-7/16 Speaker Mtg. Screw (4 part of each cabinet)	
166-127	Rubber Bumper (9 required)	.20	112-1442	Secondary Control Brkt. Mtg. Screw (2 required)	.05
188-102	Knob Clamping Ring (part of S-56267)	.03	113-65	8-32x1/4x1/4 Hex Hd. Mach. Screw—External Shakeproof Lockwasher (1 used on 82-99 & 4 used on 175-316)	.03
188-177	Knob Clamping Ring (1 part of each S-55327 & S-55328)	.03	113-144	10-32x3/4x5/16 Hed Hd. Mach. Screw—External Lockwasher Attached (1 used on each 82-90)	.03
188-237	Knob Clamping Ring (part of S-59166)		114-390	8-18x7/16x1/4 Hed Hd. Self-Tap Screw (4 used on 175-316, 2 used on each 57-4190, 57-3499 & 26KC20)	.03
188-298	Volume Control Trim Ring	.30	114-453	6-18x3/8 Slotted Hex Washer Hd. Self-Tap Screw (4 used on each 74-175 & S-58186)	.10
196-404	CRT Gasket	2.25	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. each 57-3466)	.05
197-59	Plastic Cup—CRT (part of S-59048)	4.00	114-830	8-15x3/4x1/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.03
202-2129	Instruction Book		114-876	8-18x7/8 Hex Hd. Self-Tap Screw (4 used on 57-4103)	
S-46967	Centering Magnet	9.00	114-885	Chassis Mtg. Screw (4 required)	.03
S-46971	Purity Magnet	1.60	HDW2042	Knob (1 Part of each Cabinet)	
S-51226	CRT Mtg. Strap	4.50	HDW2043	Pull (2 part of each Cabinet)	
S-51439	Antenna Cable	.25	HDW6002	5/16-18 Tee Nut (2 part of each Cabinet)	
S-53976	Knob & Spring Assembly—Tone (2 required)	.50	HDW12024	Caster (4 part of each Cabinet)	
S-53978	Pilot Light Socket, Wire & Terminal	.30	GRC146-1	Grille Cloth (part of 14-5003)—Model 5036M2	
S-53980	Lateral Magnet, Wire & Terminal	1.50	GRC147-1	Grille Cloth (part of 14-5002)—Model 5036R2	
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold—Brightness) (3 required)	.25			
S-56267	Fine Tuning Knob & Ring Assembly	1.25			
S-59166	Knob & Ring Assembly (Focus)				
CABINET HARDWARE					
53-17	# 14 Gauge 1" Lg. Rd. Hd. Screw Nail (5 used on S-58667)	.03			
54-68	5/16-18x9/16 Hex Nut (1 used on each 113-144)	.03			
54-320	3/8-32 x 1/2 Hex Palnut—Inverted Washer Type (Used on 63-4903)	.03			
49-349	10-32 Keps Nut (1 used on each 113-144)	.05			

COLOR MODEL 5041W2 USING CHASSIS 26KC20

PRINCIPAL CABINET PARTS			MINOR CABINET PARTS		
14-5010	Console Cabinet		57-2658	Magnet Plate (2 required)	.05
24-1087	Control Cover	2.00	57-3480	Magnet Retaining Plate	.10
42-2888	Volume Control Knob	.75	57-3481	Tone Control Mtg. Plate	.05
46-2977	Channel Selector Knob	4.50	57-3499	Volume Control Mtg. Plate	.05
46-3308	Hue Control Knob		57-3500	Emblem Plate	.65
49-831	6"x9" PM Speaker	8.00	58-238	Three Prong Plug	.10
57-3466	Die-Cast Escutcheon	15.00	74-175	Ventilating Screen	2.00
57-3893	Secondary Control Escutcheon	3.00	78-1260	Pilot Light Socket & Wire	.25
57-4108	Volume & Channel Selector Trim Plate		80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
63-4859	Treble Tone Control	1.40	80-1508	Ground Spring—Back (2 part of S-58993)	.15
63-4860	Bass Tone Control	1.40	80-1658	Ground Spring (CRT)	
63-4903	Volume Control & Switch	2.05	82-90	CRT Retaining Strap (4 required)	.10
102-8224	Secondary Control Label	.20	82-96	CRT Frame Grounding Strap	.15
175-316	VHF Tuner-Turret (See tuner parts list for components)	55.00	82-99	Ground Strap—Speaker & Tuner (2 required)	.05
S-55328	Knob & Ring Assembly (Color Intensity)	.25	83-3338	Felt Strip—CRT Cushion (2 required)	.40
S-58186	Convergence Unit (See convergence unit parts list for components)		83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
S-58993	Cabinet Back		83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
11-144	AC Cord & Plug	1.00	83-3853	Magnet Cushion Strip	.05
12-2980	Retaining Bracket (2 used on 57-3893)	.10	83-3855	Armite Strip (2 required)	.05
12-3231	Retaining Bracket (2 used on 57-3893)	.10	83-3899	Felt Strip—CRT Cushion (2 required)	.25
12-3244	Tuner Mtg. Brkt.	.50	83-4110	Wire Support Strip	.05
16-2368	Packing Carton		86-333	Connector Terminal (6 required)	.03
19-278	Ground Clip	.10	86-344	Connector Terminal (3 required)	.03
19-403	Line Cord Retaining Clip (part of S-58993)	.10	86-354	Antenna Terminal & Screw (2 required)	.05
22-14	.0047 Mfd. Disc Capacitor	.25	86-357	Connector Terminal (2 part of S-51439)	.03
33-192	C.R.T Mtg. Frame	4.50	100-265	Pilot Light Bulb	.23
40-246	Control Cover Hinge	.25	126-948	Pilot Light Shield	.10
46-3296	Horizontal Hold Knob		149-227	Magnet	.20
52-985	Two Conductor Shielded Lead	.60	157-21	Cabinet Back Fastener (5 part of S-58993)	.05
			166-128	Rubber Bumper (9 required)	.05
			188-102	Knob Clamping Ring (part of S-56267)	.03

COLOR MODEL 5051H2 USING CHASSIS 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold—Brightness) (3 required)	.25	112-1442	Secondary Control Brkt. Mtg. Screw (2 required)	.05
S-56267	Fine Tuning Knob & Ring	1.25	113-65	8-32x $\frac{1}{4}$ x $\frac{1}{4}$ Hex Hd. Mach. Screw—Shakeproof Lockwasher (4 used on 175-316 & 1 used on 82-99)	.00
S-59166	Knob & Ring Assembly—Focus		113-144	10-32x $\frac{3}{4}$ x5/16 Hex Hd. Mach. Screw—External Lockwasher Attached (1 used on each 82-90)	.00
CABINET HARDWARE					
53-17	#14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-59064)	.03	114-390	8-18x7/16x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (4 used on 12-3244, 2 used on each 57-3499 & 26KC20 & 1 used on each 12-2980 & 12-3231)	.03
54-68	5/16-18x9/16 Hex Nut (4 required)	.03	114-453	6-18x $\frac{5}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
54-320	$\frac{3}{8}$ -32x $\frac{1}{2}$ Hex Palnut—Inverted Washer Type (Used on 63-4903)	.03	114-484	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.05
54-349	10-32 Keps Nut (1 used on each 113-144)	.05	114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. each 57-3466 & 57-4108)	.05
54-385	6-32x5/16 Hex Nut (1 used on S-26657 & 2 used on 49-782)	.03	114-830	8-15x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.03
54-424	Speaker Mtg. Palnut (8 required)	.03	114-885	Chassis Mtg. Screw (4 required)	
93-2	Brass Washer (4 part of S-59064)	.03	HDW2041	Pull & Screw (4 part of 14-5014)	
93-1483	Shakeproof Lockwasher (4 required)	.05	HDW6002	5/16-18 Tee Nut (4 part of 14-5014)	
93-1530	Special Washer (1 used on each 113-144)	.03	HDW12039	Single Prong Glide (4 part of 14-5014)	
112-1265	6-32x1 $\frac{1}{4}$ Speaker Mtg. Screw (2 part of 14-5014)	.05	HDW15003	Ferrule & Brad (2 part of 14-5014)	
112-1269	8-32x1 $\frac{1}{2}$ Speaker Mtg. Screw (4 part of 14-5014)	.10	GRC144-1	Grille Cloth (2 part of 14-5014)	
112-1270	8-32x1 $\frac{1}{4}$ Speaker Mtg. Screw (4 part of 14-5014)	.05			

COLOR MODEL 5061H2 USING CHASSIS 26KC20

PRINCIPAL CABINET PARTS			MINOR CABINET PARTS		
14-5018	Console Cabinet		78-1260	Pilot Light Socket & Wire	.25
24-1087	Control Cover	2.00	80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
46-2888	Volume Control Knob	.75	80-1508	Ground Spring—Back (2 part of S-59067)	.15
46-2977	Channel Selector Knob	4.50	80-1658	Ground Spring—CRT	
46-3308	Hue Control Knob		82-90	CRT Retaining Strap (4 required)	.10
49-782	3 $\frac{1}{2}$ " PM Speaker		82-96	CRT Frame Grounding Strap	.15
49-831	6"x9" P MSpeaker	8.00	82-99	Ground Strap—Speaker & Tuner (2 required)	.05
57-3466	Die-Cast Escutcheon	15.00	83-3338	Felt Strip—CRT Cushion (2 required)	.40
57-3893	Secondary Control Escutcheon	3.00	83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
57-4108	Volume & Channel Selector Trim Plate		83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
63-4859	Treble Tone Control	1.40	83-3853	Magnet Cushion Strip	.05
63-4860	Bass Tone Control	1.40	83-3855	Armitte Strip (2 required)	.05
63-4903	Volume Control & Switch	2.05	83-3899	Felt Strip—CRT Cushion (2 required)	.25
102-8224	Secondary Control Label	.20	83-4110	Wire Support Strip	.05
175-316	VHF Tuner-Turret (See tuner parts list for components)	55.00	86-270	Terminal (2 part of S-26657)	
S-55328	Knob & Ring Assembly (Color Intensity)	.25	86-333	Connector Terminal (10 required)	.03
S-58186	Convergence Unit (See convergence unit parts list for components)		86-344	Connector Terminal (3 required)	.03
S-59067	Cabinet Back		86-354	Antenna Terminal & Screen (2 required)	.05
			86-357	Connector Terminal (2 part of S-51439)	.03
			100-265	Pilot Light Bulb	.23
			126-948	Pilot Light Shield	.10
			149-227	Magnet	.20
			157-21	Cabinet Back Fastener (5 part of S-59067)	.05
			166-128	Rubber Bumper (9 required)	.05
			188-102	Knob Clamping Ring (part of S-56267)	.03
			188-177	Knob Clamping Ring (1 part of each S-55327 & S 55328)	
			188-237	Knob Clamping Ring (part of S-59166)	.03
			188-298	Volume Control Trim Ring	.30
			197-59	Plastic Cup—CRT (part of S-59067)	4.00
			202-2131	Instruction Book	
			S-46967	Centering Magnet	9.00
			S-46971	Purity Magnet	1.60
			S-51226	CRT Mtg. Strap	4.50
			S-51439	Knob & Spring Assembly—Tone (2 required)	.50
			S-53980	Lateral Magnet, Wire & Terminal	1.50
			S-55327	Knob & Ring Assembly (Contrast—Vertical Hold—Brightness) (3 required)	.25
			S-56267	Fine Tuning Knob & Ring	1.25
			S-59166	Knob & Ring Assembly—Focus	

COLOR MODEL 5061H2 USING CHASSIS 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
CABINET HARDWARE					
53-17	#14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-59064)	.03	113-65	8-32x $\frac{1}{4}$ x $\frac{1}{4}$ Hex Hd. Mach. Screw—External Shakeproof Lockwasher (4 used on 175-316 & 1 used on 82-99)	.03
54-68	5/16-18x9/16 Hex Nut (4 required)	.03	113-144	10-32x $\frac{3}{4}$ x5/16 Hex Hd. Mach. Screw—External Lockwasher attached (1 used on each 82-90)	.03
54-320	$\frac{3}{8}$ -32x $\frac{1}{2}$ Hex Palnut Inverted Washer Type (Used on 63-4903)	.03	114-390	8-18x7/16x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (4 used on 12-3244, 2 used on each 57-3499 & 26KC20 & 1 used on each 12-2980 & 12-3231)	.03
54-349	10-32 Keps Nut (1 used on each 113-144)	.05	114-453	6-18x $\frac{5}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
54-424	Speaker Mtg. Palnut (8 required)	.03	114-484	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.05
54-385	6-32x5/16" Hex Nut (1 used on S-26657 & 2 used on 49-782)	.03	114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer attached (4 mt. each 57-3466 & 57-4108)	.05
93-2	Brass Washer (4 part of S-59067)	.03	114-830	8-15x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.03
93-1483	Shakeproof Lockwasher (4 required)	.05	114-885	Chassis Mtg. Screw (4 required)	
93-1530	Special Washer (1 used on each 113-144)	.03			
112-1265	6-32x1 $\frac{1}{4}$ Speaker Mtg. Screw (2 part of 14-5018)	.05			
112-1269	8-32x1 $\frac{1}{2}$ Speaker Mtg. Screw (4 part of 14-5018)	.10			
112-1270	8-32x1 $\frac{1}{4}$ Speaker Mtg. Screw (4 part of 14-5018)	.05			
112-1442	Secondary Control Brkt. Mtg. Screw (2 required)	.05			

COLOR MODELS 6015W2 & R2 USING CHASSIS 26KC20QS

Part No.	Description	Price	Part No.	Description	Price
PRINCIPAL CABINET PARTS					
14-4841	Metal Table Cabinet—Model 6015W2		46-870	Motor Switch Lever Knob (2 part of S-57011)	.15
14-4842	Metal Table Cabinet—Model 6015R2		46-3095	Motor Control Switch Knob (2 used on S-57011)	.60
24-1149	Secondary Control Cover	2.00	46-3105	On-Off Switch Knob	.50
46-3308	Hue Control Knob		46-3296	Horizontal Hold Knob	
49-943	3"x5" PM Speaker	6.00	52-992	Three Conductor Cable	.50
57-3466	Die-Cast Escutcheon	15.00	57-2658	Magnet Plate (4 required)	.05
57-3784	Die-Cast Side Panel	11.00	57-2665	Volume Control Mtg. Plate	.10
63-4893	Volume Control	1.40	57-3480	Magnet Retaining Plate	.10
85-746	A. C. Switch	2.00	57-3517	Magnet Retaining Plate	.50
102-9061	Main Control Label	.10	57-3858	Cabinet Bottom Plate (part of each cabinet)	
102-9065	Secondary Control Label	.50	57-3859	Channel Indicator Retaining Plate	.10
175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00	57-3917	Microphone Cover Plate (part of S-57022)	.15
192-311	Protective Glass	12.00	57-3918	Emblem (Transmitter Holder)	.75
S-53116	Channel Selector Knob	.50	58-238	Three Prong Plug (part of S-56787)	.50
S-55328	Knob & Ring Assembly (Color Intensity)	.25	61-229	Index Wheel	.65
S-56479	Knob & Spring Assembly (Volume)	.25	74-183	Microphone Screen	.35
S-56524	Drive Mechanism (See drive mechanism parts list for components)		78-1510	Pilot Light Socket & Wire	.25
S-56864	Control Chassis (See control chassis parts list for components)		80-1003	Knob Retaining Spring (part of S-53116)	.10
S-57008	Main Control Cover & Color Insignia		80-1304	Knob Retaining Spring (1 part of each S-56479 & S-56888)	.05
S-58186	Convergence Unit (See convergence unit parts list for components)		80-1403	Selector Spring (13 used on 61-229)	.25
S-58982	Cabinet Back		80-1462	Compression Spring (2 used on 49-943)	.10
S-59224	Transmitter Unit (See control unit parts list for components)	10.00	80-1508	Ground Spring (2 part of S-58982)	.15
MINOR CABINET PARTS					
11-144	A. C. Cord & Plug (part of S-58924)	1.00	80-1608	Shaft Return Spring	.05
12-2691	Leg Mtg. Brkt. (4 part of each S-57482 & S-57483)	.30	80-1658	Ground Spring—CRT	
12-3447	Tuner Mtg. Brkt. (Channel)	1.50	82-90	C.R.T Retaining Strap (4 required)	.10
12-3448	Tuner Mtg. Brkt. (Cabinet)	.50	83-3042	Rubber Strip (2 part of S-57022)	.03
12-3577	Shaft Bearing Bracket		83-3353	Two Lug Terminal Strip (part of S-57014)	.10
16-2267	Packing Carton		83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
19-278	Ground Clip	.10	83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
19-403	Line Cord Retaining Clip (part of S-58982)	.10	83-3561	Cable Retaining Strip	.05
19-418	Cabinet Back Mtg. Clip (4 required)		83-3853	Magnet Cushion Strip (2 required)	.05
19-419	Convergence Unit Support Clip		83-3855	Armite Strip (2 required)	.05
26-627	Channel Indicator Scale (part of S-56887)	.25	83-4110	Wire Support Strip	.05
27-341	Indicator Scale Retaining Disc (part of S-56887)	.05	83-4157	Channel Indicator Strip (Tinted)	.15
33-192	C.R.T Mtg. Frame	4.50	83-4158	Channel Indicator Strip (Clear)	.10
40-257	Secondary Control Cover Hinge	.30	83-4160	Paper Strip (Channel Indicator)	.03
40-258	Main Control Cover Hinge	.35	83-4168	Space Command Overlay	.50
			86-333	Connector Terminal (4 required)	.03
			86-344	Connector Terminal (6 required)	.03
			86-354	Antenna Terminal & Screw (2 required)	.05
			86-355	Terminal (part of S-57011)	.03
			86-357	Connector Terminal (2 part of S-51436)	.03
			86-364	Shakeproof Terminal (2 part of S-57011)	.03
			94-913	Insulating Bushing (2 part of S-57014)	.05

COLOR MODELS 6015W2 & R2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
94-1224	Index Wheel Hub		73-131	6-32x $\frac{3}{8}$ Slab Hd. Set Screw (Used on 61-229)	.04
96-414	Cabinet Leg—Model 6015W2 (4 part of S-57482)		93-2	Brass Washer (4 part of S-58982)	.03
96-415	Cabinet Leg—Model 6015R2 (4 part of S-57483)		93-1458	Steel Washer (1 used on each S-58314 & 80-1608 & 2 used on 49-943)	.03
100-265	Pilot Light Bulb	.23	93-1483	Shakeproof Lockwasher (4 required)	.05
125-119	Rubber Grommet (2 required)	.03	93-1530	Special Washer (1 used on each 113-144)	.03
126-990	Pilot Light Shield	.10	93-1557	Cup Washer (Used on 80-1608)	
149-227	Magnet (2 required)	.20	112-1195	Special Shoulder Screw (2 used on S-58186)	
157-21	Cabinet Back Fastener (1 part of S-57009)	.05	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
166-91	Polyethylene Bumper (4 part of each cabinet)	.10	112-1446	2-32x $\frac{1}{2}$ Phillips Flat Hd. Self-Tap Screw (2 part of S-57022)	.03
166-127	Rubber Bumper (9 required)	.20	113-93	8-32x5/16x $\frac{1}{4}$ Hex Hd. Mach. Screw—External Shakeproof Lockwasher (3 used on each S-56524 & 175-352)	.03
171-27	Color Insignia (part of S-57008)	1.00	113-144	10-32x $\frac{3}{4}$ x5/16 Hex Hd. Mach. Screw—External Lockwasher attached (1 used on each 82-90)	.03
188-148	Retaining Ring	.03	113-151	10-32x $\frac{1}{2}$ Hex Hd. Mach. Screw—Shakeproof Lockwasher attached (3 join S-56864 & S-57009)	
188-148	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03	113-153	4-40x $\frac{1}{4}$ Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	
188-237	Knob Clamping Ring (part of S-59166)	.03	114-335	8-18x $\frac{1}{2}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on S-57022)	.02
188-301	Color Insignia Trim Ring (part of S-57008)	.75	114-390	8-18x7/16x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665)	.03
196-296	Microphone Gasket (2 required)	.05	114-493	8-15x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer attached (1 joins S-58186 & S-57009)	
196-404	C.R.T. Gasket	2.25	114-564	8-18x5/16 Hex Hd. Self-Tap Screw—Flat Washer attached (Used on S-56864)	.03
197-59	Plastic Cup—CRT (part of S-58982)	4.00	114-571	4-24x3/16x3/16 Slotted Hex Hd. Self-Tap Screw (2 part of S-57022)	.02
199-319	Insulating Sleeve (3 required)	.05	114-581	8-15x $\frac{3}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (2 required)	
202-2070	Instruction Book (Space Command)	.30	114-594	8-18x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (3 used on each S-58186 & 175-352 & 4 used on S-57009)	
202-2130	Instruction Book	9.00	114-662	Chassis Mtg. Screw (4 required)	
S-46967	Centering Magnet	1.60	114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer attached (4 mt. 57-3466)	.05
S-46971	Purity Magnet	4.50	114-805	6-20x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 used on 49-943 & 1 used on 57-3918)	.05
S-51226	CRT Mtg. Strap	.25	114-813	6-20x $\frac{3}{8}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 mt. 85-746)	
S-51436	Antenna Cable	1.50	114-825	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (6 required)	
S-53980	Lateral Magnet, Wire & Clip	.25	114-860	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	
S-55327	Knob & Ring Assembly (Contrast)	.20	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 required)	
S-56787	Vertical Hold—Brightness (3 required)	1.25			
S-56887	Shorting Plug—Chassis	.50			
S-56888	Indicator Hub & Scale	3.50			
S-57007	Fine Tuning Knob	1.25			
S-57009	Speaker Overlay	2.50			
S-57011	Control Chassis Shield Plate	7.00			
S-57014	Switch & Bracket	6.00			
S-57022	Bracket & Terminal Strip				
S-57024	Microphone & Cable				
S-57482	Microphone (part of S-57022)				
S-57483	Leg Kit—Model 6015W2				
S-58314	Leg Kit—Model 6015R2				
S-59166	Extension Shaft & Coupler				
	Knob & Ring Assembly (Focus)				
CABINET HARDWARE					
54-68	5/16-18x9/16 Hex Nut (4 required)	.03			
54-320	$\frac{3}{4}$ -32x $\frac{1}{2}$ Hex Nut—Inverted Washer Type (Used on 63-4893)	.03			
54-349	10-32 "Keps" Nut (1 used on each 113-144)	.05			
54-412	Tinnerman Speed Nut (4 required)	.03			

COLOR MODELS 6025M2, R2 & W2 USING CHASSIS 26KC20QS

PRINCIPAL CABINET PARTS		Part No.	Description	Price
14-4481	Console Cabinet—Model 6025W2	S-59224	Transmitter Unit (See control unit parts list for components)	10.00
14-4482	Console Cabinet—Model 6025R2	S-55328	Knob & Ring Assembly (Color Intensity)	.25
14-4485	Console Cabinet—Model 6025M2	S-56479	Knob & Spring Assembly (Volume)	.25
24-1149	Secondary Control Cover	S-56524	Drive Mechanism (See drive mechanism parts list for components)	22.00
46-3308	Hue Control Knob	S-56864	Control Chassis (See control chassis parts list for components)	
49-943	3"x5" PM Speaker	S-57008	Main Control Cover & Color Insignia	
57-3466	Die-Cast Escutcheon	S-58186	Convergence Unit (See convergence unit parts list for components)	
57-3784	Die-Cast Side Panel	S-58686	Cabinet Back	
63-4893	Volume Control	S-59166	Knob & Ring Assembly (Focus)	
85-746	A.C. Switch			
102-9061	Main Control Label			
102-9065	Secondary Control Label			
175-352	VHF Tuner-Turret (See tuner parts list components)	55.00		
192-311	Protective Glass	12.00	11-144	A.C. Cord & Plug (part of S-58686)
S-53116	Channel Selector Knob	.50	12-1762	Cabinet Reinforcing Bracket (4 part of each cabinet)
				.15
MINOR CABINET PARTS				

COLOR MODELS 6025M2, R2 & W2 USING CHASSIS 26KC20Q5 — Continued

Part No.	Description	Price	Part No.	Description	Price
114-453	6-18x $\frac{5}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (5 used on S-58186 & 74-175)	.10	114-813	6-20x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 mt. 85-746)	.03
114-564	8-18x $\frac{5}{16}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (Used on S-56864)	.03	114-825	8-18x $\frac{5}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.05
114-565	8-15x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (4 used on S-57009)	.02	114-830	8-15x $\frac{3}{4}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.03
114-571	4-24x3/16x3/16 Slotted Hex Hd. Self-Tap Screw (2 part of S-57022)	.02	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 used on 175-352)	.03
114-594	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached 2 used on 12-3499 & 1 used on 78-1510)	.03	114-876	8-18x $\frac{7}{8}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (4 mt. 57-3784)	
114-608	8-18x $\frac{1}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)		114-885	Chassis Mtg. Screw (4 required)	
114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05	HDW2029	Knob & Screw (2 part of each cabinet)	
114-805	6-20x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 used on 49-943)	.05	HDW6002	5/16x18 Tee Nut (6 part of each cabinet)	
			HDW4014	Leg Mtg. Plate (4 part of 14-4485) Model 6025M2	

COLOR MODELS 6027R2 & W2 USING CHASSIS 26KC20Q5

PRINCIPAL CABINET PARTS					
14-4490	Console Cabinet—Model 6027W2		46-3296	Horizontal Hold Knob	.50
14-4491	Console Cabinet—Model 6027R2		52-992	Three Conductor Cable	.05
24-1149	Secondary Control Cover	2.00	57-1481	Side Panel Retaining Plate (4 required)	.05
46-3308	Hue Control Knob	8.00	57-2658	Magnet Plate (4 required)	.10
49-907	5"x7" PM Speaker	15.00	57-2658	Volume Control Mtg. Plate	.40
57-3466	Die-Cast Escutcheon		57-2694	Leg Mtg. Plate (4 part of each cabinet)	.10
57-3785	Die-Cast Side Panel		57-3480	Magnet Retaining Plate	.50
63-4893	Volume Control	2.00	57-3517	Magnet Retaining Plate	.10
85-746	A. C. Switch	.10	57-3859	Channel Indicator Retaining Plate	.15
102-9061	Main Control Label	.50	57-3917	Microphone Cover Plate (part of S-57022)	.75
102-9065	Secondary Control Label		57-3918	Emblem—Transmitter Holder (part of each cabinet)	.50
175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00	58-238	Three Prong Plug (part of S-56787)	.65
192-311	Protective Glass	12.00	61-229	Index Wheel	2.00
S-53116	Channel Selector Knob	.50	74-175	Ventilating Screen	.35
S-55328	Knob & Ring Assembly (Color Intensity)	.25	74-183	Microphone Screen	.25
S-56479	Knob & Spring Assembly (Volume)	.25	78-1510	Pilot Light Socket & Wire	.10
S-56524	Drive Mechanism (See drive mechanism parts list for components)	22.00	80-1003	Knob Retaining Spring (part of S-53116)	.10
S-56864	Control Chassis (See control chassis parts list for components)		80-1304	Knob Retaining Spring (1 part of each S-56479 & S-56888)	.05
S-57008	Main Control Cover & Color Insignia		80-1403	Selector Spring (13 used on 61-229)	.25
S-58186	Convergence Unit (See convergence unit parts list for components)		80-1508	Ground Spring (2 part of S-58686)	.15
S-58686	Cabinet Back		80-1608	Shaft Return Spring	.05
S-59224	Transmitter Unit (See control unit parts list for components)		80-1658	Ground Spring—CRT	.10
			82-90	CRT Retaining Strap (4 required)	.15
			82-96	CRT Frame Grounding Strap	.05
			82-99	Ground Strap—Tuner (2 required)	.03
			83-3042	Rubber Strip (2 part of S-57022)	.03
			83-3353	Two Lug Terminal Strip (part of S-57014)	.10
			83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
			83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
			83-3561	Cable Retaining Strip	.05
			83-3853	Magnet Cushion Strip (2 required)	.05
			83-3855	Armite Strip (2 required)	.05
			83-4110	Wire Support Strip	.15
			83-4157	Channel Indicator Strip (Tinted)	.10
			83-4158	Channel Indicator Strip (Clear)	.03
			83-4160	Paper Strip (Channel Indicator)	.50
			83-4168	Space Command Overlay	
			83-4183	Overlay Trim Strip	.03
			86-255	Connector Terminal	.03
			86-333	Connector Terminal (4 required)	.03
			86-344	Connector Terminal (6 required)	.05
			86-354	Antenna Terminal & Screw (2 required)	.03
			86-355	Terminal (part of S-57011)	.03
			86-357	Connector Terminal (2 part of S-51436)	.03
			86-364	Shakeproof Terminal (2 part of S-57011)	.05
			94-913	Insulating Bushing (2 part of S-57014)	.05
			94-1224	Index Wheel Hub	
			96-407	Cabinet Leg—Model 6027W2 (4 part of 14-4490)	
			96-408	Cabinet Leg—Model 6027R2 (4 part of 14-4491)	
			100-265	Pilot Light Bulb	.23

COLOR MODELS 6027R2 & W2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
125-119	Rubber Grommet (2 required)	.03	93-1483	Shakeproof Lockwasher (4 required)	.05
126-990	Pilot Light Shield	.10	93-1530	Special Washer (1 used on each 113-144)	.03
149-227	Magnet (2 required)	.20	93-1557	Cup Washer (Used on 80-1608)	
157-21	Cabinet Back Fastener (1 part of S-57009 & 4 part of S-58686)	.05	112-1265	6-32x1/4 Speaker Mtg. Screw (2 part of each cabinet)	.05
166-127	Rubber Bumper (9 required)	.20	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
171-27	Color Insignia (part of S-57008)	1.00	112-1446	2-32x1/2 Phillips Flat Hd. Self-Tap Screw (2 part of S-57022)	.03
188-148	Retaining Ring	.03	113-93	8-32x5/16x1/4 Hex Hd. Mach. Screw—External Shakeproof Lockwasher (3 used on each S-56524 & 175-352)	.03
188-177	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03	113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw—External Lockwasher Attached (1 used on each 82-90)	.03
188-237	Knob Clamping Ring (part of C-59166)	.03	113-151	10-32x1/2 Hex Hd. Mach. Screw—Shakeproof Lockwasher Attached (3 join S-56864 & S-57009)	
188-301	Color Insignia Trim Ring (part of S-57008)	.75	113-153	4-40x1/4 Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	
196-296	Microphone Gasket (2 required)	.05	114-335	8-18x1/2x1/4 Hex Hd. Self-Tap Screw (2 used on S-57022)	.02
196-404	C.R.T. Gasket	2.25	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (2 used on 26KC20QS & 57-2665)	.03
197-59	Plastic Cup—CRT (part of S-58686)	4.00	114-453	6-18x5/18 Slotted Hex Washer Hd. Self-Tap Screw (5 used on S-58186 & 74-175)	.10
199-319	Insulating Sleeve (3 required)	.05	114-564	8-18x5/16 Hex Hd. Self-Tap Screw—Flat Washer Attached (Used on S-56864)	.03
202-2070	Instruction Book (Space Command)	.30	114-565	8-15x3/4x1/4 Hex Hd. Self-Tap Screw (4 used on S-57009)	.02
202-2130	Instruction Book		114-571	4-24x3/16x3/16 Slotted Hex Hd. Self-Tap Screw (2 part of S-57022)	.02
S-46967	Centering Magnet	9.00	114-594	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 used on 12-3499 & 1 used on 78-1510)	.05
S-46971	Purity Magnet	1.60	114-608	8-18x1/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	
S-51226	CRT Mtg. Strap	4.50	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05
S-51436	Antenna Cable	.25	114-813	6-20x3/8x1/4 Hex Hd. Self-Tap Screw (2 mt. 85-746)	.03
S-53990	Lateral Magnet, Wire & Clip	1.50	114-825	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.05
S-55327	Knob & Ring Assembly (Contrast-Vertical Hold & Brightness) (3 required)	.25	114-830	8-15x3/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.03
S-56787	Shorting Plug—Chassis	.20	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 used on 175-352)	.03
S-56887	Indicator Hub & Scale	1.25	114-876	8-18x7/8x1/4 Hex Hd. Self-Tap Screw (4 mt. 57-3785)	
S-56888	Fine Tuning Knob	.50	114-885	Chassis Mtg. Screw (4 required)	
S-57009	Control Chassis Shield Plate		HDW6002	5/16x18 Tee Nut (2 part of each cabinet)	
S-57011	Switch & Bracket	1.25	GRC127-1	Grille Cloth (part of each cabinet)	
S-57014	Bracket & Terminal Strip	2.50			
S-57022	Microphone & Cable	7.00			
S-57024	Microphone (part of S-57022)	6.00			
S-58314	Extension Shaft & Coupler				
S-59166	Knob & Ring Assembly (Focus)				

CABINET HARDWARE

53-17	# 14 Gauge x 1" Lg. Rd. Hd. Screw Nail (4 used on S-58686)	.03
54-68	5/16-18x9/16 Hex Nut (4 required)	.03
54-320	3/8-32x1/2 Hex Palnut—Inverted Washer Type (Used on 63-4893)	.03
54-349	10-32 "KEPS" Nut (1 used on each 113-144)	.05
54-385	6-32x5/16 Hex Nut (2 used on 49-907)	.03
54-412	Tinnerman Speed Nut (3 used on 57-3859 & 2 used on 74-183)	.03
73-131	6-32x3/8 Slab Hd. Set Screw (Used on 61-229)	.04
93-2	Brass Washer (4 part of S-58686)	.03
93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03

COLOR MODELS 6030E2, M2, R2 & W2 USING CHASSIS 26KC20QS

PRINCIPAL CABINET PARTS

14-4592	Console Cabinet—Model 6030W2		102-9104	Main Control Label	.10
14-4593	Console Cabinet—Model 6030R2		175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00
14-4594	Console Cabinet—Model 6030E2		192-311	Protective Glass	12.00
14-4596	Console Cabinet—Model 6030M2		S-53116	Channel Selector Knob	.50
24-1089	Secondary Control Cover	2.00	S-55328	Knob & Ring Assembly (Color Intensity)	.25
46-3308	Hue Control Knob		S-56479	Knob & Spring Assembly (Volume)	.25
49-907	5"x7" PM Speaker	8.00	S-56874	Control Chassis (See control chassis parts list for components)	
57-3466	Die-Cast Escutcheon	15.00	S-57098	Main Control Cover & Color Insignia	
57-3482	Microphone Escutcheon	1.00	S-57274	Drive Mechanism (See drive mechanism parts list for components)	22.00
57-3893	Secondary Control Escutcheon	3.00	S-58186	Convergence Unit (See convergence unit parts list for components)	
57-3926	Main Control Escutcheon	4.00	S-58719	Cabinet Back	
63-4859	Treble Tone Control		S-59224	Transmitter Unit (See control unit parts list for components)	
63-4860	Bass Tone Control				
63-4893	Volume Control	1.40			
85-718	A. C. Switch	1.75			
102-8224	Secondary Control Label	.50			

COLOR MODELS 6030E2, M2, R2 & W2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
MINOR CABINET PARTS					
11-144	A.C. Cord & Plug (part of S-58719)	1.00	86-344	Connector Terminal (6 required)	.03
12-2980	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10	86-354	Antenna Terminal & Screw (2 required)	.05
12-3231	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10	86-355	Terminal (2 part of S-54434)	.03
12-3447	Tuner Mtg. Brkt. (Channel)	1.50	86-357	Connector Terminal (2 part of S-51436)	.03
12-3448	Tuner Mtg. Brkt. (Cabinet)	.50	86-364	Shakeproof Terminal (2 part of S-54434)	.05
12-3577	Shaft Bearing Bracket		94-1224	Index Wheel Hub	
16-2096	Packing Carton		96-376	Cabinet Leg—Model 6030W2 (4 part of 14-4592)	
16-2222	Packing Carton—Model 6030M2		96-377	Cabinet Leg—Model 6030R2 (4 part of 14-4593)	
19-278	Ground Clip	.10	96-378	Cabinet Leg—Model 6030E2 (4 part of 14-4594)	
19-403	Cabinet Back Retaining Clip (part of S-58719)	.10	96-398	Cabinet Leg—Model 6030M2 (4 part of 14-4596)	
22-14	.0047 Mfd. Disc Capacitor	.25	100-249	Indicator Light Bulb (3 required)	.18
26-627	Channel Indicator Scale (part of S-56887)	.25	100-265	Pilot Light Bulb	.23
27-341	Indicator Scale Retaining Disc (part of S-56887)	.05	117-279	AC Switch Lever	.03
33-192	C.R.T. Mtg. Frame	4.50	125-119	Rubber Grommet	.03
40-246	Secondary Control Cover Hinge	.25	126-990	Pilot Light Shield	.10
40-247	Main Control Cover Hinge	.25	126-1006	Indicator Light Shield (3 required)	.05
46-870	Motor Switch Lever Knob (2 part of S-54434)	.15	149-227	Magnet (2 required)	.20
46-2902	Motor Control Switch Knob (2 used on S-54434)	.50	157-21	Cabinet Back Fastener (5 part of S-58719)	.05
46-3296	Horizontal Hold Knob	.60	159-97	Trimount Stud (2 mt. 57-3571)	.20
52-985	Two Conductor Shielded Lead	.50	166-127	Rubber Bumper (9 required)	1.00
52-992	Three Conductor Cable	.60	171-27	Color Insignia (part of S-57098)	.03
57-2658	Magnet Plate (4 required)	.03	188-148	Retaining Ring	
57-2665	Volume Control Mtg. Plate	.10	188-177	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03
57-3480	Magnet Retaining Plate	.10	188-237	Knob Clamping Ring (part of S-59166)	.03
57-3481	Tone Control Mtg. Plate	.05	181-301	Color Insignia Trim Ring (part of S-57098)	.75
57-3517	Magnet Retaining Plate	.50	196-296	Microphone Gasket	.05
57-3551	Emblem—Transmitter Holder (1 part of each cabinet)	.75	196-404	C.R.T. Gasket	2.25
57-3571	Control Chassis Shield Plate	.40	197-59	Plastic Cup—CRT (part of S-58719)	4.00
57-3928	Channel Indicator Retaining Plate	.75	199-319	Insulating Sleeve (3 required)	.05
58-176	Five Prong Plug	.30	202-2048	Instruction Book (Space Command)	.30
58-238	Three Prong Plug	.50	202-2132	Instruction Book	9.00
61-229	Index Wheel	.65	S-46967	Centering Magnet	1.60
74-174	Microphone Screen	.40	S-46971	Purity Magnet	4.50
74-175	Ventilating Screen	2.00	S-51226	CRT Mtg. Strap	.25
78-1510	Pilot Light Socket & Wire	.25	S-51436	Antenna Cable	
78-1523	Triple Indicator Light Socket	2.25	S-53976	Knob & Spring Assembly—Tone (2 required)	.50
80-1003	Knob Retaining Spring (part of S-53116)	.10	S-53980	Lateral Magnet, Wire & Clip	1.50
80-1304	Knob Retaining Spring (1 part of each S-56479 & S-58105)	.05	S-54434	Switch & Bracket	1.25
80-1325	Knob Retaining Spring (1 part of each S-53976)	.05	S-55327	Knob & Ring Assembly (Contrast-Vertical Hold & Brightness) (3 required)	.25
80-1403	Selector Spring (13 used on 61-229)	.25	S-56887	Indicator Hub & Scale	1.25
80-1508	Ground Spring (2 part of S-58719)	.15	S-58105	Fine Tuning Knob	
80-1608	Shaft Return Spring	.05	S-58314	Extension Shaft & Coupler	
80-1658	Ground Spring—CRT		S-59166	Knob & Ring Assembly (Focus)	
82-76	Ground Strap—Control Chassis		CABINET HARDWARE		
82-90	CRT Retaining Strap (4 required)	.10	53-17	#14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-58719)	.03
82-96	Ground Strap—CRT Frame	.15	54-68	5/16-18x9/16 Hex Nut (4 required)	.03
82-99	Ground Strap—Speaker & Tuner (2 required)	.05	54-320	3/8-32x1 1/2 Hex Nut—Inverted Washer Type (Used on 63-4893)	.03
83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30	54-349	10-32 "Keps" Nut (1 used on each 113-144)	.05
83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05	54-385	6-32x5/16 Hex Nut (2 used on 49-907)	
83-3561	Cable Retaining Strip	.03	54-419	Tinnerman Speed Nut (2 used on 57-3926)	.02
83-3841	Background Strip—Microphone	.10	54-542	Tinnerman Speed Nut (2 used on 57-3482)	.05
83-3853	Magnet Cushion Strip (2 required)	.03	73-131	6-32x3/8 Slab Hd. Set Screw (Used on 61-229)	.04
83-3855	Armite Strip (2 required)	.05	93-2	Brass Washer (4 part of S-58719)	.03
83-3890	Plastic Strip—Tinted	.25	93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03
83-3891	Plastic Strip—Metalized	.05	93-1483	Shakeproof Lockwasher (4 required)	.05
83-3892	Paper Strip—Volume Indicator	.03	93-1530	Special Washer (1 used on each 113-144)	.03
83-3893	Retaining Strip—Volume Indicator	.20	93-1557	Cup Washer (Used on 80-1608)	
83-3898	Volume Control Insulating Strip	.03	112-1266	6-32x1 1/2 Speaker Mtg. Screw (2 part of each cabinet)	.05
83-3929	Masking Strip	.05	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
83-4096	Protective Strip	.10	113-15	6-32x5/16x1/4 Hex Hd. Mach. Screw—External Shakeproof Lockwasher (2 mt. 85-718)	.03
83-4110	Wire Support Strip	.05			
83-4200	Channel Indicator Strip (Gray)	.15			
83-4201	Channel Indicator Strip (Clear)	.10			
83-4202	Paper Strip (Channel Indicator)	.03			
86-333	Connector Terminal (4 required)	.03			

COLOR MODELS 6030E2, M2, R2 & W2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
113-93	8-32x5/16x1/4 —Hex Hd. Mach. Screw—External Shakeproof Lockwasher (3 used on each S-57274 & 175-352)	.03	114-608	8-18x1 1/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	
113-108	10-32x1" Hex Hd. Taper Point Mach. Screw—Special Lockwasher Attached (3 used on S-56874)	.05	114-714	8-18x1 1/2 Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05
113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw—External Lockwasher Attached (1 used on each 82-90)	.03	114-825	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 used on S-54434)	.05
113-153	4-40x1/4 Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	.03	114-830	8-15x3/4x1/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	.03
114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665 & 1 used on each 12-2980 & 12-3231)	.03	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 used on 175-352)	.03
114-423	8-18x5/16x1/4 Hex Hd. Self-Tap Screw (2 used on 57-3928)	.10	114-885	Chassis Mtg. Screw (4 required)	
114-453	6-18x5/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10	HDW4014	Leg Mtg. Plate (4 part of each cabinet)	
114-484	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)		HDW6002	5/16-18 Tee Nut (6 part of each cabinet)	
114-594	8-18x3/4x1/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (1 used on 78-1510 & 2 used on 12-3577)	.03	HDW11001	3/8" Dia. Wood Plug—Model 6030M2 (6 part of 14-4596)	
			GRC86-1	Grille Cloth—Models 6030 E2, R2 & W2 (1 part of each 14-4592, 14-4593 & 14-4594)	
			GRC109-1	Grille Cloth—Model 6030 M2 (1 part of 14-4596)	

COLOR MODELS 6036M2 & R2 USING CHASSIS 26KC20QS

PRINCIPAL CABINET PARTS					
14-5004	Console Cabinet—Model 6036R2		27-341	Indicator Scale Retaining Disc (part of S-56887)	.05
14-5005	Console Cabinet—Model 6036M2		33-192	C.R.T Mtg. Frame	4.50
24-1150	Secondary Control Cover		40-257	Secondary Control Cover Hinge	
46-3308	Hue Control Knob		40-258	Main Control Cover Hinge	
49-851	6"x9" PM Speaker		46-870	Motor Switch Lever Knob (2 part of S-54434)	.15
57-3466	Die-Cast Escutcheon	15.00	46-3095	Motor Control Switch Knob (2 used on S-54434)	.50
57-3785	Die-Cast Side Panel		46-3105	On-Off Switch Knob	
63-4920	Treble Tone Control		46-3296	Horizontal Hold Knob	
63-4921	Bass Tone Control		52-985	Two Conductor Shielded Lead	.60
63-4893	Volume Control	1.40	52-992	Three Conductor Cable	.50
85-746	A.C. Switch		57-1481	Side Panel Retaining Plate	
102-9065	Secondary Control Label		57-2658	Magnet Plate (4 required)	.05
102-9061	Main Control Label		57-2665	Volume Control Mtg. Plate	.10
175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00	57-3480	Magnet Retaining Plate	.10
192-311	Protective Glass	12.00	57-3929	Tone Control Mtg. Plate	.05
S-53116	Channel Selector Knob	.50	57-3517	Magnet Retaining Plate	.50
S-55328	Knob & Ring Assembly (Color Intensity)	.25	57-3918	Emblem—Transmitter Holder (1 part of each cabinet)	.75
S-56479	Knob & Spring Assembly (Volume)	.25	57-3874	Control Chassis Shield Plate	.40
S-56864	Control Chassis (See control chassis parts list for components)		57-3859	Channel Indicator Retaining Plate	.75
S-57008	Main Control Cover & Color Insignia		58-238	Three Prong Plug	.50
S-56524	Drive Mechanism (see drive mechanism parts list for components)	22.00	61-229	Index Wheel	.65
S-58186	Convergence Unit (See convergence unit parts list for components)		74-183	Microphone Screen	
S-59057	Cabinet Back		74-175	Ventilating Screen	2.00
S-59224	Transmitter Unit (See control unit parts list for components)		78-1510	Pilot Light Socket & Wire	.25
			80-1003	Knob Retaining Spring (part of S-53116)	.10
			80-1304	Knob Retaining Spring (1 part of each S-56479 & S-56888)	.05
			80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
			80-1403	Selector Spring (13 used on 61-229)	.25
			80-1508	Ground Spring (2 required)	.15
			80-1608	Shaft Return Spring	.05
			80-1658	Ground Spring—CRT	
			82-90	CRT Retaining Strap (4 required)	.10
			82-96	Ground Strap—CRT Frame	.15
			82-99	Ground Strap—Speaker & Tuner (2 required)	.05
			83-3042	Rubber Strip (2 part of S-57022)	
			83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
			83-3353	Two Lug Terminal Strip	
			83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
			83-3561	Cable Retaining Strip	.05
11-144	A.C. Cord & Plug (part of S-59057)	1.00			
12-1762	Cabinet Reinforcing Bracket (3 part of each cabinet)				
12-3447	Tuner Mtg. Brkt. (Channel)	1.50			
12-3448	Tuner Mtg. Brkt. (Cabinet)	.50			
12-3577	Shaft Bearing Bracket				
16-2366	Packing Carton				
19-278	Ground Clip	.10			
19-353	Tinnerman Tubular Clip (2 part of each cabinet)				
19-403	Cabinet Back Retaining Clip (part of S-58719)	.10			
22-14	.0047 Mfd. Disc Capacitor	.25			
26-627	Channel Indicator Scale (part of S-56887)	.25			

COLOR MODELS 6036M2 & R2 USING CHASSIS 26KC20QS—Continued

Part No.	Description	Price	Part No.	Description	Price
83-3853	Magnet Cushion Strip (2 required)	.05	54-419	Tinnerman Speed Nut (2 used on each 57-3859 & 74-183)	.05
83-3855	Armite Strip (2 required)	.05	54-424	Speaker Mtg. Palnut (4 required)	
83-4110	Wire Support Strip	.05	73-131	6-32x $\frac{3}{8}$ Slab Hd. Set Screw (used on 61-229)	.04
83-4170	High Fidelity Overlay		93-2	Brass Washer (4 part of S-59058)	.03
83-4157	Channel Indicator Strip (Tinted)	.15	93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03
83-4158	Channel Indicator Strip (Clear)	.10	93-1483	Shakeproof Lockwasher (4 required)	.05
83-4183	Overlay Trim Strip		93-1530	Special Washer (1 used on each 113-144)	.03
83-4160	Paper Strip—Channel Indicator	.03	93-1557	Cup Washer (used on 80-1608)	
86-255	Spade Terminal (2 required)	.03	112-1270	8-32x $\frac{1}{4}$ Speaker Mtg. Screw (4 part of each cabinet)	
86-333	Connector Terminal (4 required)	.03	112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
86-344	Connector Terminal (6 required)	.03	112-1446	2-32x $\frac{1}{2}$ Phillips Flat Hd. Self-Tap Screw (2 part of S-57022)	
86-354	Antenna Terminal & Screw (2 required)	.05	113-93	8-32x $\frac{5}{16}$ x $\frac{1}{4}$ Hex Hd. Mach. Screw—External Shakeproof Lockwasher (6 required)	
86-355	Terminal (2 part of S-54434)	.03	113-151	10-32x $\frac{1}{2}$ Hex Hd. Mach. Screw—Lockwasher Attached (3 join S-56864 & 57-3874)	.05
86-357	Connector Terminal (2 part of S-51436)	.03	113-144	10-32x $\frac{3}{4}$ x $\frac{5}{16}$ Hex Hd. Mach. Screw—External Lockwasher Attached (1 used on each 82-90)	.03
86-364	Shakeproof Terminal (2 part of S-54434)	.05	113-153	4-40x $\frac{1}{4}$ Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	
94-913	Insulating Bushing (2 part of S-57022)		114-390	8-18x $\frac{7}{16}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665 & 57-3929)	.03
94-1224	Index Wheel Hub		114-423	8-18x $\frac{5}{16}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on 57-3928)	
100-265	Pilot Light Bulb	.23	114-423	8-18x $\frac{5}{16}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on 57-3928)	
125-119	Rubber Grommet	.03	114-335	8-18x $\frac{1}{2}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on each 26KC20QS, 57-2665 & 57-3929)	
126-990	Pilot Light Shield	.10	114-453	6-18x $\frac{3}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
149-227	Magnet (2 required)	.20	114-484	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	
157-21	Cabinet Back Fastener (1 used on 57-3874 & 4 part of S-59058)	.05	114-564	8-18x $\frac{5}{16}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (used on S-56864)	
166-127	Rubber Bumper (9 required)	.20	114-594	8-18x $\frac{3}{8}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (1 used on 78-1510 & 2 used on 12-3577)	.03
171-27	Color Insignia (part of S-57008)	1.00	114-571	4-24x $\frac{3}{16}$ x $\frac{3}{16}$ Slotted Hex Hd. Self-Tap Screw (2 part of S-57022)	
188-148	Retaining Ring	.03	114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (4 mt. 57-3466)	.05
188-177	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03	114-608	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)	
188-237	Knob Clamping Ring (part of S-59166)	.03	114-885	Chassis Mtg. Screw (4 required)	
188-301	Color Insignia Trim Ring (part of S-57008)	.75	HDW2042	Knob (part of each cabinet)	
196-296	Microphone Gasket (2 required)	.05	HDW2043	Pull (part of each cabinet)	
196-404	C.R.T. Gasket	2.25	HDW6002	5/16-18 Tee Nut (2 part of each cabinet)	
197-59	Plastic Cap—CRT (part of S-59057)	4.00	HDW12024	Caster (4 part of each cabinet)	
199-319	Insulating Sleeve (3 required)	.05	GRC146-1	Grille Cloth (2 part of 14-5005)—Model 6036M2	
202-2070	Instruction Book (Space Command)	.30	GRC147-1	Grille Cloth (2 part of 14-5004)—Model 6036R2	
202-2130	Instruction Book				
S-46967	Centering Magnet	9.00			
S-46971	Purity Magnet	1.60			
S-51226	CRT Mtg. Strap	4.50			
S-51436	Antenna Cable	.25			
S-53976	Knob & Spring Assembly—Tone (2 required)	.50			
S-53980	Lateral Magnet, Wire & Clip	1.50			
S-57011	Switch & Bracket	1.25			
S-56888	Fine Tuning Knob				
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold & Brightness) (3 required)	.25			
S-57014	Brkt. & Terminal Strip				
S-56887	Indicator Hub & Scale	1.25			
S-57022	Microphone & Cable				
S-57024	Microphone (part of S-57022)				
S-58314	Extension Shaft & Coupler				
S-59166	Knob & Ring Assembly (Focus)				
CABINET HARDWARE					
53-17	#14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-58719)	.03			
54-68	5/16-18x9/16 Hex Nut (4 required)	.03			
54-320	$\frac{3}{8}$ -32x $\frac{1}{2}$ Hex Palnut—Inverted Washer Type (Used on 63-4893)	.03			
54-349	10-32 "Keps" Nut (1 used on each 113-144)	.05			

COLOR MODEL 6041W2 USING CHASSIS 26KC20QS

PRINCIPAL CABINET PARTS					
14-5011	Console Cabinet		57-3482	Microphone Escutcheon	1.00
24-1089	Secondary Control Cover	2.00	57-3893	Secondary Control Escutcheon	3.00
46-3308	Hue Control Knob		57-3926	Main Control Escutcheon	4.00
49-831	6" x 9" PM Speaker	8.00	63-4859	Treble Tone Control	1.40
57-3466	Die-Cast Escutcheon	15.00	63-4860	Bass Tone Control	1.40
			63-4893	Volume Control	1.40
			85-718	A.C. Switch	1.75

COLOR MODEL 6041W2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
54-542	Tinnerman Speed Nut (2 used on 57-3482)	.05	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665 & 1 used on each 12-2980 & 12-3231)	.03
73-131	6-32x3/8 Slab Hd. Set Screw (used on 61-229)	.04	114-423	8-18x5/16x1/4 Hex Hd. Self-Tap Screw (2 used on 57-3928)	
93-2	Brass Washer (4 part of S-59000)	.03	114-453	6-18x3/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03	114-484	8-18x3/8 Hex Hd. Self-Tap Screw— Flat Washer Attached (2 required)	
93-1483	Shakeproof Lockwasher (4 required)	.05	114-594	8-18x3/8x1/4 Hex Hd. Self-Tap Screw— Flat Washer Attached (1 used on 78-1510 & 2 used on 12-3577)	.03
93-1530	Special Washer (1 used on each 113-144)	.03	114-608	8-18x1 1/2 Hex Hd. Self-Tap Screw— Flat Washer Attached (2 required)	
93-1557	Cup Washer (used on 80-1608)		114-714	8-18x1 1/2 Hex Hd. Self-Tap Screw— Flat Washer Attached (4 mt. 57-3466)	.05
112-1269	8-32x1 1/2 Speaker Mtg. Screw (4 part of 14-5011)		114-825	8-18x3/8 Hex Hd. Attached (2 used on 57-3926)	.05
112-1270	8-32x1 3/4 Speaker Mtg. Screw (4 part of 14-5011)		114-830	8-15x3/4x1/4 Hex Hd. Self-Tap Screw— Flat Washer Attached (2 required)	.03
112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 required)	.03
113-15	6-32x5/16x1/4 Hex Hd. Mach. Screw— External Shakeproof Lockwasher (2 mt. 85-718)	.03	114-885	Chassis Mtg. Screw (4 required)	
113-93	8-32x5/16x1/4 Hex Hd. Mach. Screw— External Shakeproof Lockwasher (3 used on each S-57274 & 175-352)	.03	114-892	10-12x7/8 Hex Hd. Self-Tap Screw— Flat Washer Attached (4 required)	
113-84	10-32x3/8 Slotted Hex Hd. Mach. Screw— Special Lockwasher Attached (3 required)		HDW6002	5/16-18 Tee Nut (4 part of 14-5011)	
113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw— External Lockwasher Attached (1 used on each 82-90)	.03	HDW2029	Knob & Screw (4 part of 14-5011)	
113-153	4-40x1/4 Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)		HDW12039	3/4" Dia. Glide (4 part of 14-5011)	
			GRC145-1	Grille Cloth (2 part of 14-5011)	

COLOR MODEL 6051H2 USING CHASSIS 26KC20QS

PRINCIPAL CABINET PARTS					
14-5015	Console Cabinet		12-3577	Shaft Bearing Bracket	
24-1089	Secondary Control Cover	2.00	12-3642	Control Chassis Mtg. Brkt. (2 required)	
46-3308	Hue Control Knob		16-2370	Packing Carton	
49-831	6"x9" PM Speaker	8.00	19-278	Ground Clip	.10
49-782	3 1/2" PM Speaker		19-403	Cabinet Back Retaining Clip (part of S-59060)	.10
57-3466	Die-Cast Escutcheon	15.00	22-14	.0047 Mfd. Disc Capacitor	.25
57-3482	Microphone Escutcheon	1.00	22-3374	Electrolytic Capacitor	
57-3893	Secondary Control Escutcheon	3.00	26-627	Channel Indicator Scale (part of S-56887)	.25
57-3926	Main Control Escutcheon	4.00	27-341	Indicator Scale Retaining Disc (part of S-56887)	.05
63-4859	Treble Tone Control	1.40	33-192	C.R.T Mtg. Frame	4.50
63-4860	Bass Tone Control	1.40	40-246	Secondary Control Cover Hinge	.25
63-4893	Volume Control	1.40	40-247	Main Control Cover Hinge	.25
85-718	A.C. Switch	1.75	46-870	Motor Switch Lever Knob (2 part of S-54434)	.15
102-8224	Secondary Control Label	.50	46-2902	Motor Control Switch Knob (2 used on S-54434)	.50
102-9104	Main Control Label	.10	46-3296	Horizontal Hold Knob	.60
175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00	52-985	Two Conductor Shielded Lead	.50
S-53116	Channel Selector Knob	.50	52-992	Three Conductor Cable	.05
S-55328	Knob & Ring Assembly (Color Intensity)	.25	57-2658	Magnet Plate (4 required)	.10
S-56479	Knob & Spring Assembly (Volume)	.25	57-2665	Volume Control Mtg. Plate	.10
S-56874	Control Chassis (See control chassis parts list for components)		57-3480	Magnet Retaining Plate	.05
S-57098	Main Control Cover & Color Insignia		57-3481	Tone Control Mtg. Plate	.05
S-57274	Drive Mechanism (See drive mechanism parts list for components)	22.00	57-3517	Magnet Retaining Plate	.50
S-58186	Convergence Unit (See convergence unit parts list for components)		57-3918	Emblem—Transmitter Holder (part of 14-5015)	.75
S-59060	Cabinet Back		57-3571	Control Chassis Shield Plate	.40
S-59224	Transmitter Unit (See control unit parts list for components)		57-3928	Channel Indicator Retaining Plate	.75
			58-176	Five Prong Plug	.30
			58-238	Three Prong Plug	.50
			61-229	Index Wheel	.65
			74-174	Microphone Screen	.40
			74-175	Ventilating Screen	2.00
			78-1510	Pilot Light Socket & Wire	.25
11-144	A.C. Cord & Plug (part of S-59060)	1.00	78-1523	Triple Indicator Light Socket	2.25
12-2980	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10	80-1003	Knob Retaining Spring (part of S-53116)	.10
12-3231	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10	80-1304	Knob Retaining Spring (1 part of each S-56479 & S-58105)	.05
12-3447	Tuner Mtg. Brkt. (Channel)	1.50	80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
12-3448	Tuner Mtg. Brkt. (Cabinet)	.50			

COLOR MODEL 6051H2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
80-1403	Selector Spring (13 used on 61-229)	.25			
80-1508	Ground Spring (2 part of S-59060)	.15			
80-1608	Shaft Return Spring	.05			
80-1658	Ground Spring—CRT				
82-76	Ground Strap—Control Chassis				
82-90	CRT Retaining Strap (4 required)	.10			
82-96	Ground Strap—CRT Frame	.15			
82-99	Ground Strap—Speaker & Tuner (2 required)	.05			
83-3338	Felt Strip—CRT Cushion (2 required)				
83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30			
83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05			
83-3841	Background Strip—Microphone	.10			
83-3853	Magnet Cushion Strip (2 required)	.05			
83-3855	Armitie Strip (2 required)	.05			
83-3890	Plastic Strip—Tinted	.25			
83-3891	Plastic Strip Metalized	.05			
83-3892	Paper Strip—Volume Indicator	.03			
83-3893	Retaining Strip—Volume Indicator	.20			
83-3898	Volume Control Insulating Strip	.03			
83-3899	Felt Strip—CRT Cushion (2 required)				
83-3929	Masking Strip	.05			
83-4096	Protective Strip	.10			
83-4110	Wire Support Strip	.05			
83-4200	Channel Indicator Strip (Gray)	.15			
83-4201	Channel Indicator Strip (Clear)	.10			
83-4202	Paper Strip—Channel Indicator	.03			
86-270	Terminal (2 part of S-26657)				
86-333	Connector Terminal (10 required)	.03			
86-344	Connector Terminal (6 required)	.03			
86-354	Antenna Terminal & Screw (2 required)	.05			
86-355	Terminal (part of S-54434)	.03			
86-357	Connector Terminal (2 part of S-51436)	.03			
86-364	Shakeproof Terminal (2 part of S-54434)	.05			
94-1224	Index Wheel Hub				
100-249	Indicator Light Bulb (3 required)	.18			
100-265	Pilot Light Bulb	.23			
117-279	AC Switch Lever	.03			
125-119	Rubber Grommet (2 required)	.03			
126-990	Pilot Light Shield	.10			
126-1006	Indicator Light Shield (3 required)	.05			
149-227	Magnet (2 required)	.20			
157-21	Cabinet Back Fastener (5 part of S-59060)	.05			
159-97	Trimount Stud (2 mt. 57-3571)	.02			
166-128	Rubber Bumper (9 required)				
171-27	Color Insignia (part of S-57098)	1.00			
188-148	Retaining Ring	.03			
188-177	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03			
188-301	Color Insignia Trim Ring (part of S-57098)	.75			
188-237	Knob Clamping Ring (part of S-59166)	.03			
196-296	Microphone Gasket	.05			
197-59	Plastic Cup—CRT (part of S-59060)	4.00			
199-319	Insulating Sleeve (3 required)	.05			
202-2048	Instruction Book (Space Command)	.30			
202-2132	Instruction Book				
S-26657	Terminal Strip				
S-46967	Centering Magnet	9.00			
S-46971	Purity Magnet	1.60			
S-51226	CRT Mtg. Strap	4.50			
S-51436	Antenna Cable	.25			
S-53976	Knob & Spring Assembly—Tone (2 required)	.50			
S-53980	Lateral Magnet, Wire & Clip	1.50			
S-54434	Switch & Bracket	1.25			
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold & Brightness) (3 required)	.25			
S-56887	Indicator Hub & Scale	1.25			
S-58105	Fine Tuning Knob				
S-58314	Extension Shaft & Coupler				
S-59166	Knob & Ring Assembly—Focus				
				CABINET HARDWARE	
53-17	# 14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-59060)	.03			
54-68	5/16-18x9/16 Hex Nut (4 required)	.03			
54-320	3/8-32x1/2 Hex Nut—Inverted Washer Type (used on 63-4893)	.03			
54-349	10-32 "Keps" Nut (1 used on each 113-144)	.05			
54-385	6-32x5/16 Hex Nut (1 used on S-26657 & 2 used on 49-782)				
54-419	Tinnerman Speed Nut (2 used on 57-3926)	.02			
54-424	Speaker Mtg. Palnut (8 required)				
54-542	Tinnerman Speed Nut (2 used on 57-3482)	.05			
73-131	6-32x3/8 Slab Hd. Set Screw (used on 61-229)	.04			
93-2	Brass Washer (4 part of S-59060)	.03			
93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03			
93-1483	Shakeproof Lockwasher (4 required)	.05			
93-1530	Special Washer (1 used on each 113-144)	.03			
93-1557	Cup Washer (used on 80-1608)				
112-1265	6-32x1 1/4 Speaker Mtg. Screw (2 part of 14-5015)				
112-1269	8-32x1 1/2 Speaker Mtg. Screw (4 part of 14-5015)				
112-1270	8-32x1 3/4 Speaker Mtg. Screw (4 part of 14-5015)				
112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05			
113-15	6-32x5/16x1/4 Hex Hd. Mach Screw—External Shakeproof Lockwasher (2 mt. 85-718)	.03			
113-84	10-32x3/8 Slotted Hex Hd. Mach Screw—Special Lockwasher attached (3 required)				
113-93	8-32x5/16x1/4 Hex Hd. Mach Screw—External Shakeproof Lockwasher (3 used on each S-57274 & 175-352)	.03			
113-144	10-32x3/4x5/16 Hex Hd. Mach Screw—External Lockwasher Attached (1 used on each 82-90)	.03			
113-153	4-40x1/4 Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)				
114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665 & 1 used on each 12-2980 & 12-3231)	.03			
114-423	8-18x5/16x1/4 Hex Hd. Self-Tap Screw (2 used on 57-3928)				
114-453	6-18x3/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10			
114-484	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)				
114-594	8-18x3/8x1/4 Hex Hd. Self-Tap Screw—Flat Washer Attached (1 used on 78-1510 & 2 used on 12-3577)	.03			
114-608	8-18x1 1/8 Hex Hd. Self-Tap Screw—Flat Washer Attached (2 required)				
114-714	8-18x1 1/2 Hex Hd. Self-Tap Screw—Flat Washer attached (4 mt. 57-3466)	.05			
114-825	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer attached (2 used on 57-3926)	.05			
114-830	8-15x3/4x1/4 Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.03			
114-861	8-32x5/16 Special Hex Washed Hd. Mach. Screw (3 required)	.03			
114-885	Chassis Mtg. Screw (4 required)				
114-892	10-12x7/8 Hex Hd. Self-Tap Screw—Flat Washer attached (4 required)				
HDW2041	Pull & Screw (4 part of 14-5015)				
HDW6002	5/16-18 Tee Nut (4 part of 14-5015)				
HDW12039	Single Prong Glide (4 part of 14-5015)				
HDW15003	Ferrule & Brad (2 part of 14-5015)				
GRC144-1	Grille Cloth (2 part of 14-5015)				

COLOR MODEL 6061H2 USING CHASSIS 26KC20QS

Part No.	Description	Price	Part No.	Description	Price
PRINCIPAL CABINET PARTS					
14-5019	Console Cabinet		80-1003	Knob Retaining Spring (part of S-53116)	.10
24-1089	Secondary Control Cover	2.00	80-1304	Knob Retaining Spring (1 part of each S-56479 & S-58105)	.05
46-3308	Hue Control Knob		80-1325	Knob Retaining Spring (1 part of each S-53976)	.05
49-782	3 1/2" PM Speaker		80-1403	Selector Spring (13 used on 61-229)	.25
49-831	6" x 9" PM Speaker	8.00	80-1508	Ground Spring (2 part of S-59062)	.15
57-3466	Die-Cast Escutcheon	15.00	80-1608	Shaft Return Spring	.05
57-3482	Microphone Escutcheon	1.00	80-1658	Ground Spring—CRT	
57-3893	Secondary Control Escutcheon	3.00	82-76	Ground Strap—Control Chassis	
57-3926	Main Control Escutcheon	4.00	82-90	CRT Retaining Strap (4 required)	.10
63-4859	Treble Tone Control	1.40	82-96	Ground Strap—CRT Frame	.15
63-4860	Bass Tone Control	1.40	82-99	Ground Strap—Speaker & Tuner (2 required)	.05
63-4893	Volume Control	1.40	83-3338	Felt Strip—CRT Cushion (2 required)	
85-718	A.C. Switch	1.75	83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
102-8224	Secondary Control Label	.50		Felt Strip—CRT Cushion (1 used on each 82-90)	.05
102-9104	Main Control Label	.10	83-3528	Background Strip—Microphone	.10
175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00	83-3841	Magnet Cushion Strip (2 required)	.05
S-53116	Channel Selector Knob	.50	83-3853	Armite Strip (2 required)	.25
S-55328	Knob & Ring Assembly (Color Intensity)	.25	83-3855	Plastic Strip—Tinted	.05
S-56479	Knob & Spring Assembly (Volume)	.25	83-3890	Plastic Strip—Metalized	.05
S-56874	Control Chassis (See control chassis parts list for components)		83-3891	Paper Strip—Volume Indicator	.03
S-57098	Main Control Cover & Color Insignia		83-3892	Retaining Strip—Volume Indicator	.20
S-57274	Drive Mechanism (See drive mechanism parts list for components)	22.00	83-3893	Volume Control Insulating Strip	.03
S-58186	Convergence Unit (See convergence unit parts list for components)		83-3898	Felt Strip—CRT Cushion (2 required)	
S-59062	Cabinet Back		83-3929	Masking Strip	.05
S-59224	Transmitter Unit (See control unit parts list for components)		83-4096	Protective Strip	.10
			83-4110	Wire Support Strip	.05
			83-4200	Channel Indicator Strip (Gray)	.15
			83-4201	Channel Indicator Strip (Clear)	.10
			83-4202	Paper Strip—Channel Indicator Terminal (2 part of S-26657)	.03
			86-270	Connector Terminal (10 required)	.03
			86-333	Connector Terminal (6 required)	.05
			86-344	Antenna Terminal & Screw (2 required)	.03
			86-354	Terminal (part of S-54434)	.03
			86-355	Connector Terminal (2 part of S-51436)	.05
			86-357	Shakeproof Terminal (2 part of S-54434)	.03
			86-364	Index Wheel Hub	.18
			94-1224	Indicator Light Bulb (3 required)	.23
			100-249	Pilot Light Bulb	.03
			100-265	AC Switch Lever	.03
			117-279	Rubber Grommet (2 required)	.10
			125-119	Pilot Light Shield	.05
			126-990	Indicator Light Shield (3 required)	.20
			126-1006	Magnet (2 required)	.05
			149-227	Cabinet Back Fastener (5 part of S-59062)	.02
			157-21	Trimount Stud (2 Mt. 57-3571)	1.00
			159-97	Rubber Bumper (9 required)	.03
			166-128	Color Insignia (part of S-57098)	
			171-27	Retaining Ring	.03
			188-148	Knob Clamping Ring (1 part of each S-55327 S-55328 & S-56887)	.03
			188-177	Color Insignia Trim Ring (part of S-57098)	.75
			188-301	Knob Clamping Ring (part of S-59166)	.03
			188-327	Microphone Gasket	.05
			196-296	Plastic Cup—CRT (part of S-59062)	4.00
			197-59	Insulating Sleeve (3 required)	.05
			199-319	Instruction Book (Space Command)	.30
			202-2048	Instruction Book	
			202-2132	Terminal Strip	
			S-26657	Centering Magnet	9.00
			S-46967	Purity Magnet	1.60
			S-46971	CRT Mtg. Strap	4.50
			S-51226	Antenna Cable	.25
			S-51436	Knob & Ring Assembly—Tone (2 required)	.50
			S-53976	Lateral Magnet, Wire & Clip	1.50
			S-53980	Switch & Bracket	1.25
			S-54434	Knob & Ring Assembly (Contrast—Vertical Hold & Brightness) (3 required)	.25
			S-55327	Indicator Hub & Scale	1.25
			S-56887	Fine Tuning Knob	
			S-58105	Extension Shaft & Coupler	
			S-58314	Knob & Ring Assembly—Focus	
			S-59166		
MINOR CABINET PARTS					
11-144	A.C. Cord & Plug (part of S-59062)	1.00			
12-2980	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10			
12-3231	Retaining Bracket (2 used on each 57-3893 & 57-3926)	.10			
12-3447	Tuner Mtg. Brkt. (Channel)	1.50			
12-3448	Tuner Mtg. Brkt. (Cabinet)	.50			
12-3577	Shaft Bearing Bracket				
12-3642	Control Chassis Mtg. Brkt. (2 required)				
16-2372	Packing Carton				
19-278	Ground Clip	.10			
19-403	Cabinet Back Retaining Clip (part of S-59062)	.10			
22-14	.0047 Mfd. Disc Capacitor	.25			
22-3374	Electrolytic Capacitor				
26-627	Channel Indicator Scale (part of S-56887)	.25			
27-341	Indicator Scale Retaining Disc (part of S-56887)	.05			
33-192	C.R.T. Mtg. Frame	4.50			
40-246	Secondary Control Cover Hinge	.25			
40-247	Main Control Cover Hinge	.25			
46-870	Motor Switch Lever Knob (2 part of S-54434)	.15			
46-2902	Motor Control Switch Knob (2 used on S-54434)	.50			
46-3296	Horizontal Hold Knob				
52-985	Two Conductor Shielded Lead	.60			
52-992	Three Conductor Cable	.50			
57-2658	Magnet Plate (4 required)	.05			
57-2665	Volume Control Mtg. Plate	.10			
57-3480	Magnet Retaining Plate	.10			
57-3481	Tone Control Mtg. Plate	.05			
57-3517	Magnet Retaining Plate	.50			
57-3918	Emblem-Transmitter Holder (part of 14-5019)	.75			
57-3571	Control Chassis Shield Plate	.40			
57-3928	Channel Indicator Retaining Plate	.75			
58-176	Five Prong Plug	.30			
58-238	Three Prong Plug	.50			
61-229	Index Wheel	.65			
74-174	Microphone Screen	.40			
74-175	Ventilating Screen	2.00			
78-1510	Pilot Light Socket & Wire	.25			
78-1523	Triple Indicator Light Socket	2.25			

COLOR MODEL 6061H2 USING CHASSIS 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
CABINET HARDWARE					
53-17	# 14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-59060)	.03	113-84	10-32x $\frac{5}{8}$ Slotted Hex Hd. Mach. Screw— Special Lockwasher attached (3 required)	
54-68	5/16-18x9/16 Hex Nut (4 required)	.03	113-93	8-32x5/16x $\frac{1}{4}$ Hex Hd. Mach. Screw— External Shakeproof Lockwasher (3 used on each S-57274 & 175-352)	.03
54-320	$\frac{3}{8}$ -32x $\frac{1}{2}$ Hex Palnut—Inverted Washer Type (used on 63-4893)	.03	113-144	10-32x $\frac{3}{4}$ x5/16 Hex Hd. Mach. Screw— External Lockwasher attached (1 used on each 82-90)	.03
54-349	10-32 "Keps" Nut (1 used on each 113-144)	.05	113-153	4-40x $\frac{1}{4}$ Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	
54-385	6-32x5/16 Hex Nut (1 used on S-26657 & 2 used on 49-782)		114-390	8-18x7/16x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on each 26KC20QS & 57-2665 & 1 used on each 12-2980 & 12-3231)	.03
54-419	Tinnerman Speed Nut (2 used on 57-3926)	.02	114-423	8-18x5/16x $\frac{1}{4}$ Hex Hd. Self-Tap Screw (2 used on 57-3928)	
54-424	Speaker Mtg. Palnut (8 required)		114-453	6-18x $\frac{3}{8}$ Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175)	.10
54-542	Tinnerman Speed Nut (2 used on 57-3482)	.05	114-484	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	
73-131	6-32x $\frac{3}{8}$ Slab Hd. Set Screw (used on 61-229)	.04	114-594	8-18x $\frac{3}{8}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw— Flat Washer attached (1 used on 78-1510 & 2 used on 12-3577)	.03
93-2	Brass Washer (4 part of S-59062)	.03	114-608	8-18x1 $\frac{1}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	
93-1458	Steel Washer (1 used on each S-58314 & 80-1608)	.03	114-714	8-18x $\frac{1}{2}$ Hex Hd. Self-Tap Screw—Flat Washer attached (4 Mt. 57-3466)	.05
93-1483	Shakeproof Lockwasher (4 required)	.05	114-825	8-18x $\frac{3}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (2 used on 57-3926)	.05
93-1530	Special Washer (1 used on each 113-144)	.03	114-830	8-15x $\frac{3}{4}$ x $\frac{1}{4}$ Hex Hd. Self-Tap Screw— Flat Washer attached (2 required)	.03
93-1557	Cup Washer (used on 80-1608)		114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 required)	.03
112-1265	6-32x1 $\frac{1}{4}$ Speaker Mtg. Screw (2 part of 14-5019)		114-885	Chassis Mtg. Screw (4 required)	
112-1269	8-32x1 $\frac{1}{2}$ Speaker Mtg. Screw (4 part of 14-5019)		114-892	10-12x $\frac{7}{8}$ Hex Hd. Self-Tap Screw—Flat Washer attached (4 required)	
112-1270	8-32x1 $\frac{3}{4}$ Speaker Mtg. Screw (4 part of 14-5019)				
112-1442	Secondary Control Brkt. Screw (2 required)	.05			
113-15	6-32x5/16x $\frac{1}{4}$ Hex Hd. Mach. Screw— External Shakeproof Lockwasher (2 Mt. 85-718)	.03			

COLOR MODEL 7100W2 USING CHASSIS 4K21, 9H20LZ4 & 26KC20

PRINCIPAL CABINET PARTS			MINOR CABINET PARTS		
2-1669	Cabinet Back—Record Changer		19-410	Record Changer Retaining Clip (2 required)	.10
2-1670	Cabinet Back—Radio-Phono		19-421	45 RPM Adapter Mounting Clip	
14-5096	Console Cabinet		22-3374	1 Mfd. Electrolytic Capacitor	1.75
24-1155	Control Cover	2.50	27-342	Turntable Insert (part of 169-176)	
46-2888	Volume Control Knob	.75	33-192	C.R.T. Mtg. Frame	4.50
46-2977	Channel Selector Knob	4.50	40-257	Control Cover Hinge	.30
46-3308	Hue Control Knob		46-2586	Low Bass Switch Knob	.50
49-782	3 $\frac{1}{2}$ " PM Speaker (2 required)	7.00	46-2848	Knob (Bass-Stereo-Monaural & Treble) (2 required)	1.75
49-961	10" PM Speaker (2 required)	15.00	46-2850	Balance Control Knob	1.50
57-3466	Die-Cast Escutcheon	15.00	46-3296	Horizontal Hold Knob	.25
57-3746	Die-Cast Escutcheon—Stereo	8.00	52-875	Speaker Cable	.60
57-4103	Die-Cast Side Panel—TV		52-877	Two Conductor Shielded Lead (part of S-47741)	.60
63-5092	Volume Control & Switch—TV		52-1015	Speaker Cable	.50
102-9065	Secondary Control Label	.50	57-1481	Side Panel Retaining Plate (4 required)	.05
169-176	Four Speed Record Changer (See Changer parts list for components)	25.00	57-2658	Magnet Plate (2 required)	.50
175-316	VHF Tuner-Turret (See tuner parts list for components)	55.00	57-2694	Leg Mtg. Plate (4 part of 14-5096)	.40
192-311	Protective Glass	12.00	57-2750	Shield Plate	.25
S-54628	Knob & Ring Assembly (Bandswitch)	2.00	57-3227	Name Plate Background (part of 169-176)	
S-55328	Knob & Ring Assembly (Color Intensity)	.25	57-3480	Magnet Retaining Plate	.10
S-55616	45 RPM Adapter		57-3499	Volume Control Mtg. Plate	.05
S-55652	Knob & Ring Assembly (Loudness)	1.25	57-3516	Name Plate (part of 14-5096)	2.00
S-58186	Convergence Unit (See convergence unit parts list for components)		57-3763	Name Plate Overlay (part of 169-176)	
S-59242	Cabinet Back—TV		58-226	Five Prong Plug (2 required)	.15
			58-238	Three Contact Plug (1 part of each S-47741 & S-56787)	.10
			74-175	Ventilating Screen	2.00
			78-1036	Five Contact Socket (2 part of S-54280)	.25
			78-1141	Three Contact Socket (part of S-47741)	.20
			78-1260	Pilot Light Socket & Wire (part of S-53978)	.25
12-3244	Tuner Mtg. Brkt.	.50	80-1508	Ground Spring—Back (2 part of S-59241)	.15
12-3582	Chassis Mtg. Brkt. (2 required)		80-1658	Ground Spring—CRT	
15-34	Socket Cap (part of S-47741)	.10	82-90	CRT Retaining Strap (4 required)	.10
16-2390	Packing Carton		82-96	CRT Frame Grounding Strap	.15
19-278	Ground Clip	.10	82-99	Ground Strap—Side Panel (2 required)	.05
19-403	Line Cord Retaining Clip (part of S-59241)	.10			

COLOR MODEL 7100W2 USING CHASSIS 4K21, 9H20LZ4 & 26KC20 — Continued

Part No.	Description	Price	Part No.	Description	Price
83-2535	Phono Shipping Strip (4 required)	.03		CABINET HARDWARE	
83-3017	Wire Strip—Pipe Cleaner Type		53-17	# 14 Gauge x 1" Lg. Rd. Hd. Screw Nail (5 used on S-59241)	.03
83-3393	Felt Strip (used on 57-3746)	.03	54-68	5/16-18x9/16 Hex Nut (4 required)	.03
83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30	54-312	Tinnerman Speed Nut (2 part of 14-5096)	.03
83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05	54-320	3/8-32x1/2 Hex Palnut—Inverted Washer Type (used on 63-5092)	.03
83-3853	Magnet Cushion Strip	.05	54-349	10-32 Keps Nut (4 used on 4K21 & 1 used on each 113-144)	.05
83-3855	Armite Strip (2 required)	.05	54-385	6-32x5/16 Hex Nut (1 used on each S-26657 & 2 used on each 49-782)	.03
83-4110	Wire Support Strip	.05	54-424	Speaker Mtg. Palnut (4 used on each 49-961)	.03
83-4182	Overlay Trim Strip	1.25	93-2	Brass Washer (4 part of S-59241)	.03
86-270	Terminal (2 part of each S-26657)	.03	93-1450	45 RPM Adapter Washer	.10
86-323	Spade Terminal	.03	93-1483	Shakeproof Lockwasher	.05
86-333	Connector Terminal (16 required)	.03	93-1530	Special Washer (1 used on each 113-144)	.03
86-344	Connector Terminal (6 required)	.03	112-1226	Record Changer Mtg. Screw (2 required)	.20
86-354	Antenna Terminal & Screw (2 required)	.05	112-1265	6-32x1/4 Speaker Mtg. Screw (4 part of 14-5096)	.05
86-357	Connector Terminal (2 part of S-51439)	.03	112-1269	8-32x1-7/16 Speaker Mtg. Screw (8 part of 14-5096)	.10
94-1223	Spacer Bushing (used on 114-851)	.05	112-1272	10-32x1 1/2 Chassis Mtg. Screw (4 part of 14-5096)	.10
96-454	Cabinet Leg—#1 (part of 14-5096)— Left Front & Right Rear		112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05
96-455	Cabinet Leg—#2 (part of 14-5096)— Right Front & Left Rear		113-40	6-32x1/4 Phillips Rd. Hd. Mach. Screw— Internal Shakeproof Lockwasher (2 used on 4K21)	.05
100-265	Pilot Light Bulb	.23	113-65	8-32x1/4x1/4 Hex Hd. Mach. Screw— External Shakeproof Lockwasher (4 required)	.03
125-62	Rubber Grommet (used on 169-176)	.03	113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw— External Lockwasher attached (1 used on each 82-90)	.03
125-86	Rubber Grommet—9H20LZ4 (2 required)	.05	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (4 used on 12-3244 & 2 used on each 26KC20 & 57-4106)	.03
126-948	Pilot Light Shield	.10	114-453	6-18x3/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186, 2-1669, 2-1670 & 74-175)	.10
126-1025	Heat Shield—Phono	.25	114-636	8-18x3/8 Special Hex Hd. Self-Tap Screw— Flat Washer attached (6 Mt. 57-3746)	.05
142-127	Dual Pickup Cartridge—Diamond— Sapphire (part of 169-176)	15.00	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer attached (4 Mt. 57-3466)	.05
149-227	Magnet	.20	114-830	8-15x3/4 Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.03
151-103	Cabinet Base Rail (part of 14-5096)		114-842	6-18x1/2 Slotted Hex Washer Hd. Self-Tap Screw (3 used on S-47260 & 2 used on each 9H20LZ4 & 19-421)	.03
157-21	Cabinet Back Fastener (5 part of S-59241)	.05	114-851	Chassis Mtg. Screw—9H20LZ4 (2 required)	.05
166-127	Rubber Bumper (9 required)	.20	114-876	8-18x7/8 Hex Hd. Self-Tap Screw (4 Mt. 57-4103)	
188-54	Knob Clamping Ring (part of S-55652)		114-885	Chassis Mtg. Screw (4 required)	
188-102	Knob Clamping Ring (part of S-56267)	.03	114-888	10-12x3/8 Hex Hd. Self-Tap Screw (3 used on each 12-3582)	
188-177	Knob Clamping Ring (1 part of each S-54628, S-54629, S-55327 & S-55328)	.03	HDW3007	Lid Support—Active (2 part of 14-5096)	
188-237	Knob Clamping Ring (part of S-59166)	.03	HDW3008	Lid Support—Dummy (2 part of 14-5096)	
188-298	Volume Control Trim Ring	.30	HDW6002	5/16-18 Tee Nut (2 part of 14-5096)	
196-404	CRT Tube Gasket	2.25			
197-59	Plastic Cup—CRT (part of S-59241)	4.00			
202-1833	FM Instruction Book	.20			
202-2129	Instruction Book—TV				
202-2154	Instruction Book—Stereo				
S-26657	Terminal Strip (3 required)	.20			
S-46967	Centering Magnet	9.00			
S-46971	Purity Magnet	1.60			
S-47260	Plug & Wire (2 required)	.40			
S-47741	Shielded Lead—Phono Pickup Extension	1.60			
S-51226	CRT Mtg. Strap	4.50			
S-51439	Antenna Cable	.25			
S-53401	Record Changer Extension Cable—AC	1.50			
S-53978	Pilot Light Socket, Wire & Terminal	.30			
S-53980	Lateral Magnet, Wire & Terminal	1.50			
S-54280	Bracket & Socket	1.00			
S-54629	Knob & Ring Assembly—Tuning	2.00			
S-55327	Knob & Ring Assembly (Contrast—Vertical Hold—Brightness) (3 required)	.25			
S-55652	Knob & Ring Assembly—Loudness	1.25			
S-56267	Fine Tuning Knob & Ring	1.25			
S-56787	Shorting Plug—Chassis	.20			
S-59166	Knob & Ring Assembly—Focus				

COLOR MODEL 7500W2 USING CHASSIS 7K31Z, 12K25Z & 26KC20QS

PRINCIPAL CABINET PARTS

2-1486	Cabinet Back (Record Changer)	1.50	57-3785	Die-Cast Side Panel	
2-1487	Cabinet Back (Radio)		63-4893	Volume Control	1.40
14-4572	Console Cabinet		63-4920	Treble Tone Control	1.40
24-1150	Secondary Control Cover	2.50	63-4921	Bass Tone Control	1.40
46-3308	Hue Control Knob		85-777	A.C. Switch	
49-867	Horn Tweeter Speaker (2 required)	30.00	102-9061	Main Control Label	.10
49-970	12" PM Speaker (2 required)	22.50	102-9065	Secondary Control Label	.50
49-978	3 1/2" PM Speaker (4 required)	4.75	169-174	Four Speed Record Changer (See changer parts list for components)	
57-3466	Die-Cast Escutcheon	15.00	175-352	VHF Tuner-Turret (See tuner parts list for components)	55.00

COLOR MODEL 7500W2 USING CHASSIS 7K31Z, 12K25Z & 26K20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
S-53116	Channel Selector Knob	.50	80-1304	Knob Retaining Spring	
S-55328	Knob & Ring Assembly (Color Intensity)	.25		(1 part of each S-56479 & S-56888)	.05
S-56479	Knob & Spring Assembly (Volume)	.25	80-1325	Knob Retaining Spring (part of S-53976)	.05
S-56524	Drive Mechanism (See drive mechanism parts list for components)	22.00	80-1403	Selector Spring (13 used on 61-229)	.25
S-56864	Control Chassis (See control chassis parts list for components)		80-1508	Ground Spring—Back (2 part of S-59167)	.15
S-57008	Main Control Cover & Color Insignia		80-1608	Shaft Return Spring	.05
S-58186	Convergence Unit (See convergence unit parts list for components)		80-1658	Ground Spring—CRT	
S-59167	Cabinet Back		82-90	CRT Retaining Strap	.10
S-59224	Transmitter Unit (See control unit parts list for components)		82-96	CRT Frame Grounding Strap	.15
			82-99	Ground Strap—Tuner (2 required)	.05
			83-2535	Phono Shipping Strip (2 required)	.03
			83-3042	Rubber Strip (2 part of S-57022)	.03
			83-3338	Felt Strip—CRT Cushion (2 required)	.40
			83-3353	Two Lug Terminal Strip (part of S-57014)	.10
			83-3527	Felt Strip—CRT Cushion (2 used on S-51226)	.30
			83-3528	Felt Strip—CRT Cushion (1 used on each 82-90)	.05
			83-3561	Cable Retaining Strip	.05
			83-3687	Turntable Packing Strip	.60
			83-3811	Packing Strip—Drive Pulley	.05
			83-3853	Magnet Cushion Strip (2 required)	.05
			83-3855	Armite Strip (2 required)	.05
			83-3899	Felt Strip—CRT Cushion (2 required)	.25
			83-3904	Terminal Board (2 required)	.30
			83-4110	Wire Support Strip	.05
			83-4157	Channel Indicator Strip—Tinted	.15
			83-4158	Channel Indicator Strip—Clear	.10
			83-4160	Paper Strip—Channel Indicator	.03
			83-4170	High Fidelity Overlay	.30
			83-4183	Overlay Trim Strip	1.00
			83-4235	Record Changer Packing Strip	.25
			83-4492	Five Lug Terminal Strip	
			86-255	Spade Terminal (2 required)	.03
			86-270	Terminal (2 part of S-26657)	.03
			86-323	Spade Terminal	.03
			86-333	Connector Terminal (28 required)	.03
			86-344	Connector Terminal (14 required)	.03
			86-354	Antenna Terminal & Screw (2 required)	.05
			86-355	Terminal	.03
			86-357	Connector Terminal (2 part of S-51436)	.03
			86-364	Shakeproof Terminal (2 part of S-57011)	.05
			90-367	Indicator Light Tube	
			94-913	Microphone Insulating Bushing (2 part of S-57014)	.05
			94-1224	Index Wheel Hub	
			100-249	Light Bulb #1847 (2 required)	.18
			100-265	Pilot Light Bulb	.23
			117-264	Motor Switch Lever (2 part of S-57011)	
			125-114	Shoulder Grommet (5 used on 12K25Z)	.03
			125-119	Rubber Grommet (2 required)	.03
			126-990	Pilot Light Shield	.10
			149-227	Magnet (2 required)	.20
			157-21	Cabinet Back Fastener (1 part of S-57009 & 4 part of S-57167)	.05
			166-128	Rubber Bumper (9 required)	.05
			171-19	Indicator Light Lens (part of 14-4572)	.40
			171-27	Color Insignia (part of S-57008)	1.00
			188-148	Retaining Ring	.03
			188-177	Knob Clamping Ring (1 part of each S-55327, S-55328 & S-56887)	.03
			188-237	Knob Clamping Ring (part of S-59166)	.03
			188-301	Color Insignia Trim Ring (part of S-57008)	.75
			189-274	Polyethylene Bag—Cartridge Protector (part of 169-174)	
			196-296	Rubber Microphone Gasket (2 required)	.05
			197-59	Plastic Cap—CRT (part of S-59167)	4.00
			199-319	Insulating Sleeve (3 required)	.05
			202-1833	Instruction Book (FM)	.20
			202-2070	Instruction Book (Space Command)	.30
			202-2130	Instruction Book (TV)	
			202-2147	Instruction Book (Radio)	
			S-17917	Low Impedance Loop, Clip & Strip	.90
			S-26657	Terminal Strip	.20
			S-46967	Centering Magnet	9.00
			S-46971	Purity Magnet	1.60
			S-47602	Plug & Wire	.40
			S-50645	Record Changer Extension Cable—AC	1.50

MINOR CABINET PARTS

11-157	A.C. Cord & Plug (part of S-59167)	1.50
12-2608	Indicator Light Mtg. Brkt. (part of 14-4572)	.05
12-3207	Compartment Light Mtg. Brkt.	.75
12-3447	Tuner Mtg. Brkt. (channel)	1.50
12-3448	Tuner Mtg. Brkt. (cabinet)	.50
12-3577	Shaft Bearing Brkt.	
15-94	Socket Cap & Sleeve	.10
16-2336	Packing Carton	
19-210	Loop Connector Clip (2 part of S-17917)	.05
19-278	Ground Clip	.10
19-353	Tinnerman Tubular Clip (2 part of 14-4572)	.10
19-403	Line Cord Retaining Clip (part of S-59167)	.10
22-14	.0047 Mfd. Disc Capacitor	.25
22-3638	1 Mfd. Capacitor—100 V (4 required)	1.25
26-627	Channel Indicator Scale (part of S-56887)	.25
27-341	Indicator Scale Retaining Disc (part of S-56887)	.05
33-192	C.R.T. Mtg. Frame	4.50
40-257	Secondary Control Cover Hinge	.30
40-258	Main Control Cover Hinge	.35
44-48	Connector Socket (2 part of S-54255)	.20
46-870	Motor Switch Lever Knob (2 required)	.15
46-3095	Motor Control Switch Knob (2 required)	.60
46-3105	On-Off Switch Knob	.50
46-3296	Horizontal Hold Knob	
52-830	Two Conductor Shielded Lead (Phono Pickup Extension)	.90
52-874	Speaker Cable	.70
52-912	Antenna Cable (part of S-51436)	.25
52-985	Two Conductor Shielded Lead—Tone	.60
52-992	Three Conductor Cable	.50
52-1015	Speaker Cable	.50
52-1016	Relay Cable	.25
57-1481	Side Panel Retaining Plate (4 required)	.05
57-2658	Magnet Plate (4 required)	.50
57-2665	Volume Control Mtg. Plate	.10
57-3516	Name Plate (part of 14-4572)	2.00
57-3480	Magnet Retaining Plate	.10
57-3516	Name plate (part of 14-4572)	2.00
57-3517	Magnet Retaining Plate	.50
57-3859	Channel Indicator Retaining Plate	.10
57-3917	Microphone Cover Plate	.15
57-3918	Emblem-Transmitter Holder (part of 14-4572)	.75
57-3929	Tone Control Mtg. Plate	.15
58-176	Five Prong Plug (1 part of each S-47608)	.30
58-238	Three Prong Plug (2 required)	.30
61-229	Index Wheel	.65
74-175	Ventilating Screen	2.00
74-183	Microphone Screen	.35
78-346	Five Contact Socket (2 part of S-54255)	.20
78-1124	Indicator Light Socket & Wire (part of S-57552)	.75
78-1141	Three Contact Socket	.20
78-1272	Compartment Light Socket & Wire (part of S-54260)	
78-1510	Pilot Light Socket & Wire	.25
80-1003	Knob Retaining Spring (part of S-53116)	.10

COLOR MODEL 7500W2 USING CHASSIS 7K31Z, 12K25Z & 26KC20QS — Continued

Part No.	Description	Price	Part No.	Description	Price
S-51226	CRT Mtg. Strap	4.50	113-93	8-32x5/16x1/4 Hex Hd. Mach. Screw— External Shakeproof Lockwasher (3 used on each 5-56524 & 175-352)	.03
S-51436	Antenna Cable	.25	113-144	10-32x3/4x5/16 Hex Hd. Mach. Screw— External Lockwasher attached (1 used on each 82-90)	.03
S-53976	Knob & Spring Assembly—Tone (2 required)	.50	113-151	10-32x1/2 Hex Hd. Mach. Screw— Shakeproof Lockwasher attached (3 join S-56864 & S-57009)	.03
S-53980	Lateral Magnet, Wire & Clip	1.50	113-153	4-40x1/4 Slotted Hex Washer Hd. Mach. Screw—Internal Shakeproof Lockwasher (3 used on 61-229)	.03
S-54179	Filter Coil (2 required)	.25	114-335	8-18x1/2x1/4 Hex Hd. Self-Tap Screw (2 used on S-57022)	.03
S-54255	Bracket & Socket	1.00	114-386	Chassis Mtg. Screws—7K31 (4 required)	.10
S-54260	Compartment Light Socket	.75	114-390	8-18x7/16x1/4 Hex Hd. Self-Tap Screw (2 used on each 57-2665, 57-3929 & 26KC20QS)	.03
S-55327	Knob & Ring Assembly (Contrast— Vertical Hold & Brightness) (3 required)	.25	114-453	6-18x5/8 Slotted Hex Washer Hd. Self-Tap Screw (5 used on each S-58186 & 74-175, 4 used on each 2-1486, 2-1487 & 83-3687)	.10
S-56887	Indicator Hub & Scale	1.25	114-564	8-18x5/16 Hex Hd. Self-Tap Screw— Flat Washer attached	.03
S-56888	Fine Tuning Knob	.50	114-565	8-15x3/4x1/4 Hex Hd. Self-Tap Screw (4 used on S-7009)	.03
S-57009	Control Chassis Shield Plate		114-571	4-24x3/16x3/16 Slotted Hex Hd. Self-Tap Screw (2 part of S-57022)	.03
S-57011	Switch & Bracket	1.25	114-594	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer attached (1 used on 78-1510 & 2 used on 12-3577)	.03
S-57014	Bracket & Terminal Strip	2.50	114-608	8-18x1/8 Hex Hd. Self-Tap Screw—Flat Washer att. (2 required)	.03
S-57022	Microphone & Cable	7.00	114-669	6-18x1/2x1/4 Hex Hd. Self-Tap Screw (7 required)	.03
S-57024	Microphone (part of S-57022)	6.00	114-714	8-18x1/2 Hex Hd. Self-Tap Screw—Flat Washer attached (5 used on 12K25Z & 57-3466)	.05
S-57552	Indicator Light Socket		114-783	Record Changer Shipping Screw (2 required)	.05
S-58393	Index Wheel, Hub & Spring		114-813	6-20x3/8x1/4 Hex Hd. Self-Tap Screw (2 Mt. 85-746)	.03
S-59166	Knob & Ring Assembly (Focus)		114-825	8-18x3/8 Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.05
CABINET HARDWARE					
53-17	# 14 Gauge x 1" Rd. Hd. Screw Nail (4 used on S-59167)	.03	114-830	8-15x3/4 Hex Hd. Self-Tap Screw—Flat Washer attached (2 required)	.03
54-68	5/16-18x9/16 Hex Nut (4 required)	.03	114-842	6-18x1/2 Slotted Hex Washer Hd. Self-Tap Screw	
54-271	6-32x1/4 Hex Palnut (4 used on each 49-867 & 2 used on each 49-978)	.03	114-876	8-18x7/8x1/4 Hex Hd. Self-Tap Screw (4 used on 57-3785)	
54-312	Tinnerman Speed Nut (2 part of 14-4572)	.03	114-861	8-32x5/16 Special Hex Washer Hd. Mach. Screw (3 required)	
54-320	3/8-32x1/2 Hex Palnut—Inverted Washer Type (used on 63-4893)	.03	114-885	Chassis Mtg. Screw—TV (4 required)	
54-349	10-32 "Keps" Nut (4 required)	.05			
54-412	Tinnerman Speed Nut (3 used on 57-3859 & 2 used on 74-183)	.03			
54-424	8-32x11/32 Hex Palnut—Washer Type (4 used on 49-970)	.03			
69-342	10-32x1" Slotted Rd. Hd. Mach. Screw— Flat Washer attached (used on 169-174)	.03			
73-131	6-32x3/8 Slab Hd. Set Screw (used on 61-229)	.04			
93-2	Brass Washer (4 part of S-59167)	.03			
93-1458	Steel Washer (2 required)	.03			
93-1483	Shakeproof Lockwasher (4 required)	.05			
93-1530	Special Washer (4 required)	.03			
93-1557	Cup Washer				
112-1266	6-32x1 1/2 Speaker Mtg. Screw (16 part of 14-4572)	.05			
112-1270	8-32x1 3/4 Speaker Mtg. Screw (8 part of 14-4572)	.05			
112-1442	Secondary Control Bracket Mtg. Screw (2 required)	.05			
112-1446	2-32x1 1/2 Phillips Flat Hd. Self-Tap Screw (2 part of S-57022)	.03			

COLOR MODELS T5510W2, R2 (same as 5010W2, R2) except for following

S-57482	Leg Kit Assembly—(not used on T5510W2)	S-57483	Leg Kit Assembly—(not used on T5510R2)
96-414	Cabinet Leg—(not used on T5510W2)	96-415	Cabinet Leg—(not used on T5510R2)

COLOR MODELS T5520W2, R2, M2 (same as 5025W2, R2, M2) except for following

14-5196	Console Cabinet (used on Model T5520W2 only)	16-2419	Packing Carton (used on Models T5520W2, R2 only)
14-5197	Console Cabinet (used on Model T5520R2 only)	16-2420	Packing Carton (used on Model T5520M2 only)
14-5199	Console Cabinet (used on Model T5520M2 only)		

COLOR MODELS T5526W2, R2 (same as 5027W2, R2) except for following

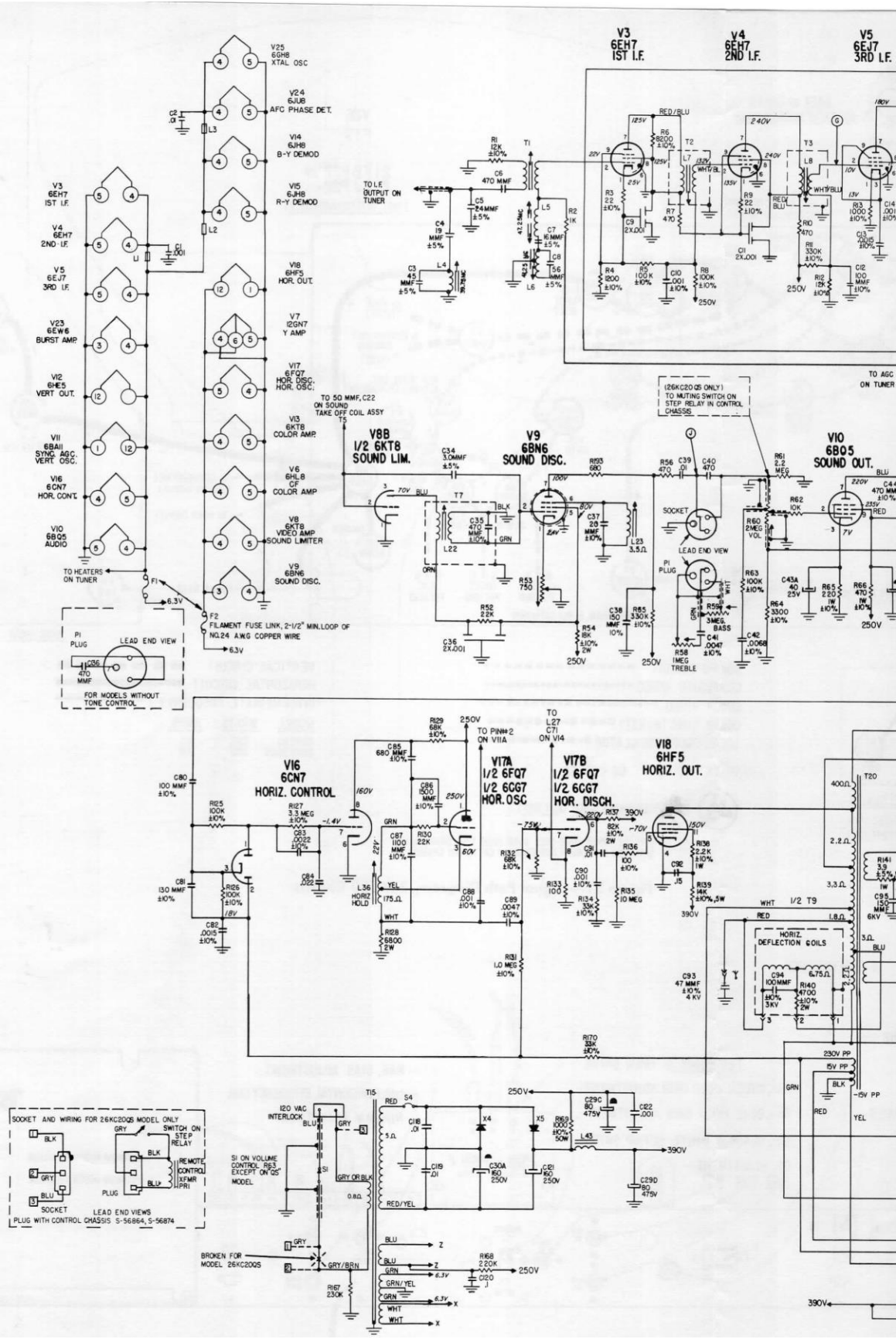
14-5204	Console Cabinet (used on Model T5526W2 only)	16-2421	Packing Carton (used on Models T5526W2, R2 only)
14-5205	Console Cabinet (used on Model T5526R2 only)		

COLOR MODELS T6520W2, R2, M2 (same as 6025W2, R2, M2) except for following

14-5200	Console Cabinet (used on Model T6520W2 only)	16-2419	Packing Carton (used on Models T6520W2, R2 only)
14-5201	Console Cabinet (used on Model T6520R2 only)	16-2420	Packing Carton (used on Model T6520M2 only)
14-5203	Console Cabinet (used on Model T6520M2 only)		

COLOR MODELS T6526W2, R2 (same as 6027W2, R2) except for following

14-5207	Console Cabinet (used on Model T6526W2 only)	16-2421	Packing Carton (used on Models T6526R2, W2 only)
14-5208	Console Cabinet (used on Model T6526R2 only)		



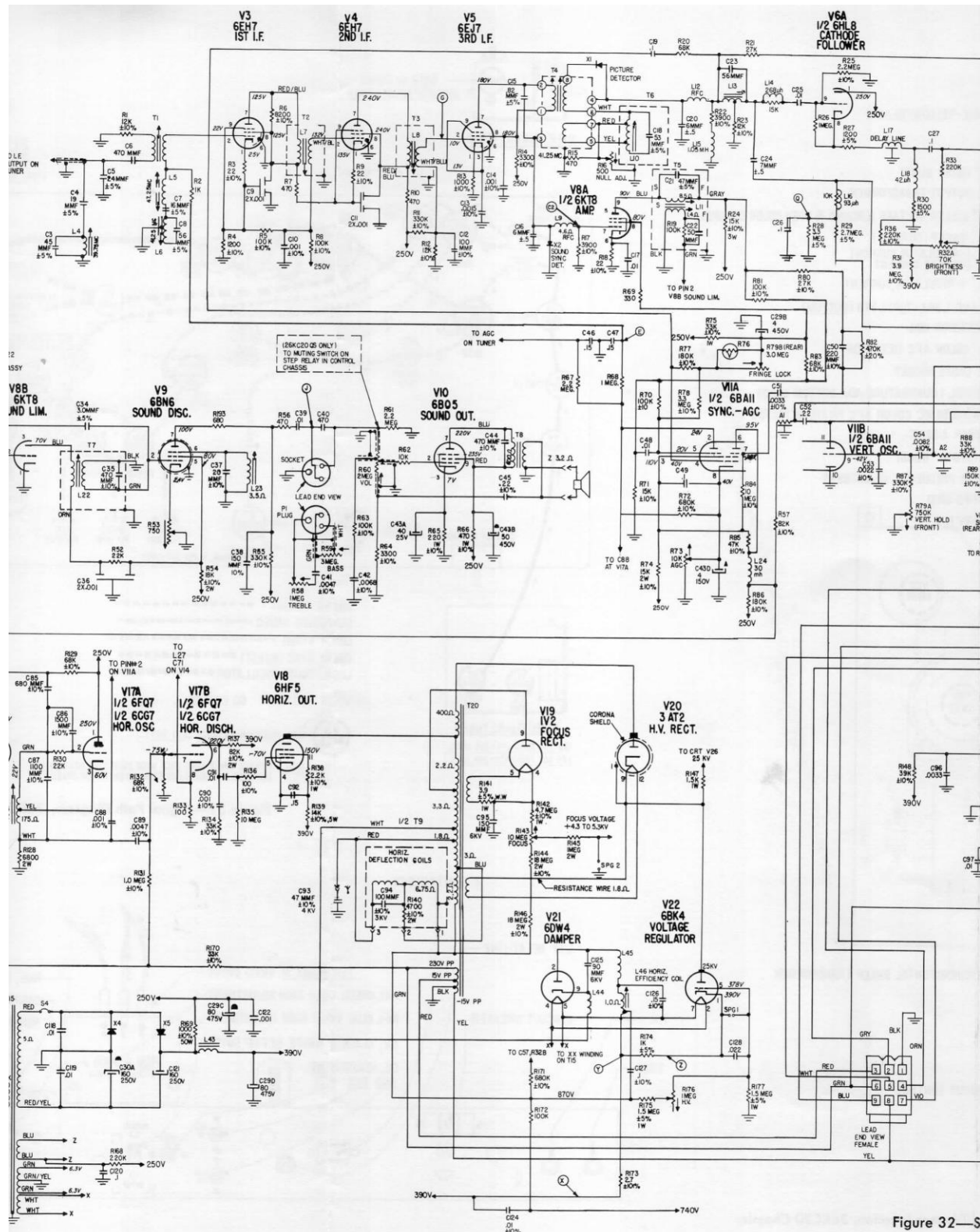
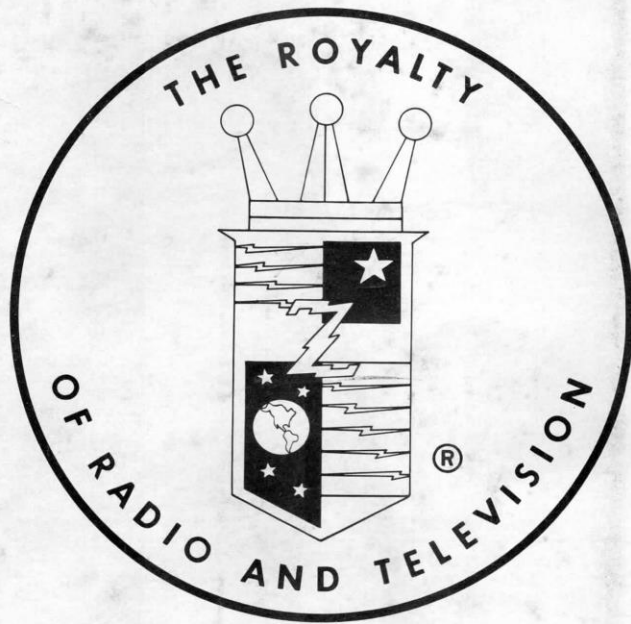


Figure 32—S



ZENITH SALES CORPORATION

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