FILE NAME: General Electric (GE)

DATE: 0000

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DOCUMENT DESCRIPTION: GE Instructions for Use of ET707X37 UHF Kit

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GENERAL ELECTRIC

TELEVISION RECEIVER

SERVICE PARTS—INSTRUCTION

APPLIANCE AND TELEVISION RECEIVER DIVISION

IMPORTANT NOTICE

WT77X21 (RTO-146)
Horizontal Output Transformer

While installing this replacement transformer, it is necessary to remove the 1/8" thick asbestos board heat barrier from inside the high voltage compartment which separates the horizontal output transformer from the driver and damper tubes.

When the replacement transformer has been installed, the asbestos board heat barrier must be re-installed, in its former position. Without it, the heat generated by the damper and driver tubes may be expected to be sufficient to cause the transformer to fail.

Should the original heat barrier be missing, a replacement may be obtained from your G-E parts distributor by the catalog number WT60X83.

FRGE 000909

Inst. No.	Date Assigned	Description
SP-I-022	5/1/58	Transfer any internal components from old socket WT34 WT34X115.
SP-I-023	8/4/58	WT86X71-Remove 5 MMF cap. with tuner.
~~SP-I-024~~	8/28/58	Label - TV Service Parts (gummed).
SP-I-025	11/3/58	Using heat barrier (WT60X85) when replacing WT77X21 (RTO-146)
SP-I-026	11/17/58	Explanation for missing magnet on WT42X31 low gauss ion trap
See SP-I-052		
~~SP-I-027~~	1/6/59	Substitution of "M5" 13 position headend for 12 position.
SP-I-028	2/11/59	Caution instructions for WT90X23 anti-corona compound.
See SP-I-043		
~~SP-I-029~~	3/3/59	Power transformer WT88X41 as substitute for WT88X39. Disregard power tuning tap.
SP-I-030	6/30/59	Substitution headend WT86X85 for WT86X84.
SP-I-031	3/3/59	Using WT76X28 as substitute for WT76X27 deflection yoke.
SP-I-032	3/15/59	Proper placement and polarity of special choke coils.
Sub SP-I-060		
SP-I-033	8/19/59	When using WT88X42 as sub for WT88X43 power transformer, tape extra lead.
SP-I-034	3/20/59	WT50X8. Instructions on reworking WT67X14 extension harness for use on new 110° CRT.
~~SP-I-035~~ (Void)	3/26/59	Installation of substitute 17" M4 safety window.
SP-I-036 (See SP-I-037)	4/17/59	Installation of substitute M4 plastic safety window.
SP-I-037	4/20/59	Installation of substitute M4 & M5 tenite safety window.
~~SP-I-038~~ (Void)	5/19/59	Substitution M5 13 pos. headend for 12 pos units.
SP-I-039	6/11/59	Substitution M5 sweep transformer for U4 use.
SP-I-040	7/2/59	mounting WT25X44 capacitors.
SP-I-041	7/7/59	Supersede SP-I-080. Replacing .025 MF, C610 with .039 MF when replacing reed relay, WT62X20.

NOTE: NEXT PRINTING —

add 1/16" white boarder at top or increase padding.

change to Major Appliance & Television receiver Dept.

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TV SERVICE PARTS

CATALOG NO

APPLIANCE AND TELEVISION RECEIVER DIVISION

SP-I-024 supersede SP-I-092

GENERAL ELECTRIC

TV SERVICE PARTS

CATALOG NO

APPLIANCE AND TELEVISION RECEIVER DIVISION

UNPADDED

L-19130

Inst. No.	Date Assigned	Description
See SP-I-052		
~~SP-I-042~~	7/19/59	RF amplifier tube type difference, M5 VHF tuners.
SP-I-043	7/24/59	Using WT88X41 M5 Pt. Power transformer in non PT sets.
SP-I-044	8/18/59	WT86X70 as substitute for WT86X67 & 69.
SP-I-045	9/9/59	WT50X9-72 ohm H-M installation.
SP-I-046	9/9/59 M5	WT50X10 Volume limiter H-M installation instruction
See SP-I-055		
~~SP-I-047~~	9/17/59	WT86X49 as sub for WT86X48.
SP-I-048	10/8/59	Removal of outer dial strip from knob when used in UHF applications. (See SP-I-057 for tune knob) (See -057 for tune knob)
SP-I-049	10/27/59	Substitution of WT88X45 IGE power transformer for WT88X44.
SP-I-050	11/10/59	Substitution of 6BZ6 for 6CF6 1st video IF tube type in replacement board assemblies WT93X25 & WT93X31.
SP-I-051	12/11/59	Transfer of capacitor on WT76X29 yoke.
SP-I-052	12/21/59	Rewritten SP-I-042, includes both RF amp & osc tube type difference.
SP-I-053	12/23/59	WT76X30 yoke. Inst for placement of correction magnets and transfer of capacitor.
SP-I-054	1/7/60 M6	Instructions for subing WT86X97 for other M6 tuners (Sub'd by 073)
SP-I-055	1/14/60 M11	Correction of SP-I-047 to include grounding filament string.
~~SP-I-056~~	~~2/11/59 U5~~	~~Instructions for subing for WT86X101 for other U5 tuners.~~ NOT NECESSARY
SP-I-057	2/22/60 M11	Removal of dial strip when subing for clear tuning knob (See SP-I-048 for channel selector knob)
Subs for SP-I-053		
SP-I-058	3/1/60 M11 M9	110° yoke and magnet inst for WT76X31 (new G-6)
Subs for SP-I-060		
SP-I-059	3/25/60 M6	Subing M6 power transformer for M5 & M4.
SP-I-060	3/30/60 M5	Subing M5 power transf for M4 & M6. Will be superseded by SP-I-059 when WT88X51 is available.
SP-I-061	4/1/60 U5	Superseding ~~WT88X48 for WTX42, X43, & X49~~

Inst. No.	Date Assigned	Description
SP-I-062	4/18/60 MG	WT50X14 Volume limiter H-M installation (Not used)
SP-I-063	4/28/60 (MG)	Handle stud clearance hole location diagram.
SP-I-064	4/28/60 MG	Tuner mtg. brkt. change when subing WT66X70 for X71.
SP-I-065	5/27/60 MG	Assembly of M6 Power Tuning Demonstrator.
SP-I-066	7/6/60 MG	Substitute M4 WT99X40 cabinet front
SP-I-067	7/13/60	Superseding WT61X104 for WT61X99 & 106
SP-I-068	7/13/60	Superseding WT61X105 for WT61X100 & 107
SP-I-069	7/22/60	Table-replacement parts for substitute WT99X40 (SP-I-066)
SP-I-070	9/26/60	Table-M4 17" designer substitution cabs (SP-I-075)
SP-I-071	8/19/60	Directions for WT90X24 Corona seal
SP-I-072	8/29/60	Directions for etched circuit board samples.
SP-I-073	8/31/60	Revise SP-I-054 to include R149 4.7K & Micro-Sw. mounting.
SP-I-074	9/14/60 MG	Subing WT86X121 for WT86X102 & WT86X106
SP-I-075	9/22/60 MG	Substitution of 17" designer cabinets (& lable SP-I-070)
SP-I-076	10/24/60	Superseding WT88X55 for WT88X47.
SP-I-077	11/3/60	WT56X10--Use can from defective unit.
SP-I-078	11/14/60	WT93X43 printed board Assem (M6) as sub for WT93X21.
SP-I-079	12/19/60	WT86X89 as substiture for M5 12 position tuner.
SP-I-080	12/20/60	WT62X20- Correction of SP-I-041.
SP-I-081	1/12/61 MG	13 Pos. tuner connection diagram for WT86X115 (manual)
SP-I-082	2/3/61	WT34X37 as sub for 34X61 & 34X111
SP-I-083	2/6/61	WT34X46 as sub for 34X45.
SP-I-084	3/15/61 MG	13 Pos. tuner connection diagram for WT86X117 (P.T.)
SP-I-085	3/15/61	Installation & alignment instructions for TROLEX switch wafers.
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Inst. No.	Date Assigned	Description
SP-I-086	4/20/61	Sweep transformer coil only, conditions A-1
SP-I-087	4/20/61	Sweep transformer coil only, conditions B-1
SP-I-088	4/20/61	Sweep transformer coil only, condition C-1
SP-I-089	4/20/61	Sweep transformer coil only, condition D-2
SP-I-090	4/20/61	Rewritten SP-I-039
SP-I-091	4/24/61 CW	Instructions for adding C215 & 16 to RCA color audio board assembly, ET93X62
SP-I-092	4/26/61	Reworked SP-I-024 lable.
SP-I-093	119 MM	Rivet removal under Vol. Control, MM
SP-I-094	119 MW	Tapped Vol. Control for untapped(different taper) ET49X334 (M124J637-1 for M124J636-1)
SP-I-095	119 MW	Shield lead connection for Wells Gardner Power Transf. Sub: ET88X53
SP-I-096	122 MW	Power Tuning demonstrator Assembly Instructions.
SP-I-097	141 -	Use correct polarity when using silicon diodes for dual selenium.
SP-I-098	129 M3	ET86X63 as sub for ET86X61-Hooking points.
SP-I-099	137 MW	ET88X67 sub for X59, X65. Secondary 1 CT not internally connected. ET88X66 sub for X57.
SP-I-100	139 MW	ET50X17, X18, X19 Grille Cloth repair kit for M780WCL, WWD, WMD.