



TP-VS500 Y, YU

SERVICE MANUAL

CASSETTE RECORDER

BASIC TAPE MECHANISM: TN-9 X R-107

- Replace this Service manual with "Revision Publishing" when it is issued.

aiwa

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SIMPLE

DATA

PARTS LIST

! = Δ SAFTY PARTS
 C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O	ACCESSORY		87-PD3-050-010	1B	STRAP, HAND	YSC	TP-VS500
O	APPEARANCE		8B-HTC-001-010	--	FRAME, CENTER	YSC	TP-VS500
O	APPEARANCE		8B-HTC-003-010	--	LID, CASS	YSC	TP-VS500
O	APPEARANCE		8B-HTC-004-010	--	LID, BATT	YSC	TP-VS500
O	APPEARANCE		8B-HTC-005-010	--	WINDOW, CASS	YSC	TP-VS500
O	APPEARANCE		8B-HTC-006-010	--	FRAME, MIC	YSC	TP-VS500
O	APPEARANCE		8B-HTC-010-010	--	CABI, REAR Y	YSC	TP-VS500
O	BATT/REC INDICATOR	D 0305	87-017-827-070	0E	C-LED, SEC1201C RED	YSC	TP-VS500
X	BATT/REC INDICATOR	R 0309	88-118-222-080	0E	C-RES, S 2.2K-1/10W J	YSC	TP-VS500
O	BATT/REC INDICATOR	SW 0201	87-036-159-080	1B	C-SW, SL 2-2-2 SSSS82	YSC	TP-VS500
O	OTHERS		87-HT8-205-010	--	LEVER, REC SAFETY	YSC	TP-VS500
O	OTHERS		87-HT8-208-010	--	SPR-T, LID CASS	YSC	TP-VS500
O	OTHERS		87-HT8-209-010	--	SPR-E, REC SAFETY	YSC	TP-VS500
X	OTHERS		87-HT8-214-010	--	PLATE, SHIELD MOT	YSC	TP-VS500
O	OTHERS		8B-HTC-201-010	--	LEVER, PAUSE	YSC	TP-VS500
O	OTHERS		8B-HTC-202-010	--	BAT-CONTACT, (+)	YSC	TP-VS500
O	OTHERS		8B-HTC-203-010	--	BAT-CONTACT, (-)	YSC	TP-VS500
O	OTHERS		8B-HTC-205-010	--	HLD, MIC	YSC	TP-VS500
X	OTHERS		8B-HTC-206-010	--	SH, COVER BLK SPEAKER	YSC	TP-VS500
X	OTHERS 1		8B-HTC-603-010	--	WIRE, 100 8 #32 SHIELD	YSC	TP-VS500
X	OTHERS 1		8B-HTC-604-010	--	WIRE, MIC+2	YSC	TP-VS500
X	OTHERS 1		8B-HTC-605-010	--	WIRE, MIC-0	YSC	TP-VS500
X	OTHERS 1		8B-HTC-606-010	--	WIRE, 4.8/2.4	YSC	TP-VS500
X	OTHERS 1		8B-HTC-607-010	--	WIRE, SPEAKER 2P	YSC	TP-VS500
X	PACKING		87-B40-057-010	0E	BAG, PP 0.03-150-200	YSC	TP-VS500
X	PACKING		8B-HTC-856-010	--	CTN, PRINTED YSC	YSC	TP-VS500
X	PACKING		8B-HTC-857-010	--	CTN, INNER YSC	YSC	TP-VS500
X	PACKING		8B-HTC-858-010	--	CTN, OUTER YSC	YSC	TP-VS500
X	PLATE		87-B40-154-010	0E	LBL, BAR-CODE CU	YSC	TP-VS500
X	PLATE		87-B40-154-010	0E	LBL, BAR-CODE CU	YSC	TP-VS500
X	PLATE		87-B40-281-010	0E	LBL, BAR-CODE A 35X8	YSC	TP-VS500
O	PRE-MAIN AMP	C 0101	87-015-680-010	0E	CAP, E 47-10 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0102	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0103	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0104	87-010-186-080	0E	C-CAP, S 4700P-50 K B C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0105	87-010-184-080	0E	C-CAP, S 3300P-50 K B C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0106	87-015-695-010	0E	CAP, E 1-50 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0107	87-015-681-010	0E	CAP, E 10-16 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0108	87-015-677-010	0E	CAP, E 100-6.3 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0109	87-015-674-010	0E	CAP, E 22-6.3 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0110	87-010-186-080	0E	C-CAP, S 4700P-50 K B C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0111	87-015-698-010	0E	CAP, E 4.7-50 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0112	87-010-178-010	0E	C-CAP, S 1000P-50 K B GRM	YSC	TP-VS500
O	PRE-MAIN AMP	C 0113	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0114	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0115	87-015-675-010	0E	CAP, E 33-6.3 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0116	87-010-197-080	0E	C-CAP, S 0.01-25 K B C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0118	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0119	87-010-187-080	0E	C-CAP, S 5600P-50 K B	YSC	TP-VS500
O	PRE-MAIN AMP	C 0120	87-010-196-080	0E	C-CAP, S 0.1-25 Z F C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0151	87-010-196-080	0E	C-CAP, S 0.1-25 Z F C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0152	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0153	87-015-908-010	0E	CAP, E 220-4 M SA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0154	87-015-908-010	0E	CAP, E 220-4 M SA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0155	87-015-676-010	0E	CAP, E 47-6.3 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0181	87-015-695-010	0E	CAP, E 1-50 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0182	87-015-676-010	0E	CAP, E 47-6.3 M 7L SRA	YSC	TP-VS500
O	PRE-MAIN AMP	C 0183	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0201	87-010-805-080	0E	C-CAP, S 1-16 Z F	YSC	TP-VS500
O	PRE-MAIN AMP	C 0401	87-010-196-080	0E	C-CAP, S 0.1-25 Z F C2012	YSC	TP-VS500

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O	PRE-MAIN AMP	C 0402	87-010-196-080	0E	C-CAP,S 0.1-25 Z F C2012	YSC	TP-VS500
O	PRE-MAIN AMP	C 0403	87-012-141-080	0E	C-CAP,S 0.22-16 Z F C2012	YSC	TP-VS500
S	PRE-MAIN AMP	D 0101	87-A40-822-040	0E	C-DIODE,CRS01	YSC	TP-VS500
S	PRE-MAIN AMP	D 0151	87-020-027-080	0E	C-DIODE,1SS184	YSC	TP-VS500
S	PRE-MAIN AMP	D 0401	87-020-339-080	0E	C-DIODE,1SS226	YSC	TP-VS500
S	PRE-MAIN AMP	D 0402	87-A40-630-040	1A	C-DIODE,RB411D	YSC	TP-VS500
S	PRE-MAIN AMP	IC 0001	87-A20-399-010	1F	IC,LA4168M	YSC	TP-VS500
O	PRE-MAIN AMP	J 0002	87-A61-124-110	0E	JACK,DC DIA2.75 BLK TC	YSC	TP-VS500
O	PRE-MAIN AMP	J 0101	87-A61-294-010	0E	JACK,3.5 MONO W/SW	YSC	TP-VS500
O	PRE-MAIN AMP	J 0103	87-A61-294-010	0E	JACK,3.5 MONO W/SW	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0001	88-128-000-080	0E	C-JUMPER,3216	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0002	88-128-000-080	0E	C-JUMPER,3216	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0020	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0021	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0022	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0023	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0024	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
X	PRE-MAIN AMP	JR 0025	88-118-000-080	0E	C-JUMPER,S	YSC	TP-VS500
O	PRE-MAIN AMP	MIC0001	87-A91-891-010	1A	MIC,ECM OBO-54LN-0B	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0102	89-333-266-080	0E	C-TR,2SC3326B	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0181	89-327-125-080	0E	C-TR,2SC2712GR	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0182	89-333-266-080	0E	C-TR,2SC3326B	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0401	89-341-165-080	0E	C-TR,2SC4116GR	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0402	89-342-132-080	0E	C-TR,2SC4213B	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0403	87-A30-144-080	0E	C-TR,2SC4081	YSC	TP-VS500
S	PRE-MAIN AMP	Q 0404	89-333-266-080	0E	C-TR,2SC3326B	YSC	TP-VS500
X	PRE-MAIN AMP	R 0101	88-118-102-080	0E	C-RES,S 1K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0102	88-118-102-080	0E	C-RES,S 1K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0103	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0104	88-118-472-080	0E	C-RES,S 4.7K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0106	88-118-183-080	0E	C-RES,S 18K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0107	88-118-333-080	0E	C-RES,S 33K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0108	88-118-223-080	0E	C-RES,S 22K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0109	88-118-151-080	0E	C-RES,S 150-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0111	88-118-682-080	0E	C-RES,S 6.8K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0112	88-118-154-080	0E	C-RES,S 150K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0113	88-118-222-080	0E	C-RES,S 2.2K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0151	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0153	88-128-150-080	0E	C-RES, 15-1/8W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0181	88-118-104-080	0E	C-RES,S 100K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0182	88-118-335-080	0E	C-RES,S 3.3M-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0183	88-118-152-080	0E	C-RES,S 1.5K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0184	88-118-222-080	0E	C-RES,S 2.2K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0185	88-118-473-080	0E	C-RES,S 47K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0201	88-118-123-080	0E	C-RES,S 12K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0202	88-118-563-080	0E	C-RES,S 56K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0203	88-118-563-080	0E	C-RES,S 56K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0204	88-118-102-080	0E	C-RES,S 1K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0205	88-118-122-080	0E	C-RES,S 1.2K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0401	88-118-564-080	0E	C-RES,S 560K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0402	88-118-101-080	0E	C-RES,S 100-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0403	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0404	88-118-183-080	0E	C-RES,S 18K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0405	88-118-123-080	0E	C-RES,S 12K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0407	88-118-103-080	0E	C-RES,S 10K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0408	88-118-103-080	0E	C-RES,S 10K-1/10W J	YSC	TP-VS500
X	PRE-MAIN AMP	R 0409	88-118-331-080	0E	C-RES,S 330-1/10W J	YSC	TP-VS500
O	PRE-MAIN AMP	SP 0001	87-A91-612-110	1D	SPKR,DIA36 4OHM 0.4W	YSC	TP-VS500
O	PRE-MAIN AMP	SW 0101	87-A90-305-010	--	SW,SL 2-2-2 (NC)	YSC	TP-VS500
O	PRE-MAIN AMP	SW 0102	87-031-816-010	1A	SW,SL 1-1-2 SSSS71446A	YSC	TP-VS500
O	PRE-MAIN AMP	SW 0181	87-031-816-010	1A	SW,SL 1-1-2 SSSS71446A	YSC	TP-VS500
O	PRE-MAIN AMP	TH 0202	87-A90-307-080	--	C-THMS,K39G220	YSC	TP-VS500
O	PRE-MAIN AMP	TH 0202	87-A90-855-080	0E	C-THMS,SC20-3K102K	YSC	TP-VS500
O	PRE-MAIN AMP	VR 0101	87-A91-992-010	--	VR,RTRY 10KA V XV010702GPV11N1	YSC	TP-VS500
O	PRE-MAIN AMP	VR 0202	87-A90-527-010	0E	SFR,5K H VZ066L3	YSC	TP-VS500
O	PRE-MAIN AMP	VR 0203	87-A90-528-010	0E	SFR,50K H VZ066L3	YSC	TP-VS500
X	PRINTED MATTER		87-056-168-010	0E	SH,CAUTION INF-WARR(EC)	YSC	TP-VS500
X	PRINTED MATTER		87-B50-078-010	0E	LIST,FACILITY(S)-0007	YSC	TP-VS500
O	PRINTED MATTER		8B-HTC-905-010	--	IB,Y(EGF)C	YSC	TP-VS500
O	PRINTED MATTER		8B-HTC-906-010	--	IB,Y(SID)C	YSC	TP-VS500

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O	PRINTED MATTER		8B-HTC-907-010	--	IB, Y (PHNCZ) C	YSC	TP-VS500
X	PWB, A	*	8B-HTC-601-010	--	PWB, MAIN	YSC	TP-VS500
X	PWB, B	*	8B-HTC-602-010	--	PWB, SUB	YSC	TP-VS500
O	SCREW		87-067-271-010	0E	VFT2+1.7-4	YSC	TP-VS500
O	SCREW		87-067-769-010	0E	VT2+1.7-8 BLK	YSC	TP-VS500
O	SCREW		87-264-521-310	--	V+1.7-1.6 CR	YSC	TP-VS500
O	SCREW		8B-HTC-204-010	--	VFT2+1.7-3 BLK	YSC	TP-VS500
X	TAPE TRNSPORT		M8-7ZK-190-070	--	TN-9XR-107	YSC	TP-VS500
X	UNIT CODE		PB-HTC-331-070	--	TP-VS500 YSC	YSC	TP-VS500

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X	ACCESSORY		87-B30-455-010	--	TAPE, CASSETTE C-60	YUBSC	TP-VS500
X	ACCESSORY		87-B30-465-010	--	BAT, LR6 1P(U)	YUBSC	TP-VS500
O	ACCESSORY		87-PD3-050-010	1B	STRAP, HAND	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-001-010	--	FRAME, CENTER	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-002-010	--	CABI, REAR YU	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-003-010	--	LID, CASS	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-004-010	--	LID, BATT	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-005-010	--	WINDOW, CASS	YUBSC	TP-VS500
O	APPEARANCE		8B-HTC-006-010	--	FRAME, MIC	YUBSC	TP-VS500
O	BATT/REC INDICATOR	D 0305	87-017-827-070	0E	C-LED, SEC1201C RED	YUBSC	TP-VS500
X	BATT/REC INDICATOR	R 0309	88-118-222-080	0E	C-RES, S 2.2K-1/10W J	YUBSC	TP-VS500
O	BATT/REC INDICATOR	SW 0201	87-036-159-080	1B	C-SW, SL 2-2-2 SSSS82	YUBSC	TP-VS500
O	KNOB		8B-HTC-007-010	--	KNOB, SL V-SENSOR	YUBSC	TP-VS500
O	KNOB		8B-HTC-008-010	--	KNOB, SL PAUSE	YUBSC	TP-VS500
O	KNOB		8B-HTC-009-010	--	KNOB, SL REC MODE	YUBSC	TP-VS500
O	KNOB		8Z-HT6-010-010	0E	BTN, PLAY	YUBSC	TP-VS500
O	KNOB		8Z-HT6-011-010	0E	BTN, REC	YUBSC	TP-VS500
O	KNOB		8Z-HT6-012-010	0E	BTN, FF	YUBSC	TP-VS500
O	KNOB		8Z-HT6-013-010	0E	BTN, REW	YUBSC	TP-VS500
O	KNOB		8Z-HT6-014-010	0E	BTN, STOP	YUBSC	TP-VS500
O	OTHERS		87-HT8-203-010	--	SPR-P, CASS	YUBSC	TP-VS500
O	OTHERS		87-HT8-204-010	0E	LEVER, REC ACTUATOR	YUBSC	TP-VS500
O	OTHERS		87-HT8-205-010	--	LEVER, REC SAFETY	YUBSC	TP-VS500
O	OTHERS		87-HT8-208-010	--	SPR-T, LID CASS	YUBSC	TP-VS500
O	OTHERS		87-HT8-209-010	--	SPR-E, REC SAFETY	YUBSC	TP-VS500
X	OTHERS		87-HT8-214-010	--	PLATE, SHIELD MOT	YUBSC	TP-VS500
O	OTHERS		8B-HTC-201-010	--	LEVER, PAUSE	YUBSC	TP-VS500
O	OTHERS		8B-HTC-202-010	--	BAT-CONTACT, (+)	YUBSC	TP-VS500
O	OTHERS		8B-HTC-203-010	--	BAT-CONTACT, (-)	YUBSC	TP-VS500
O	OTHERS		8B-HTC-205-010	--	HLDR, MIC	YUBSC	TP-VS500
X	OTHERS		8B-HTC-206-010	--	SH, COVER BLK SPEAKER	YUBSC	TP-VS500
X	OTHERS 1		8B-HTC-603-010	--	WIRE, 100 8 #32 SHIELD	YUBSC	TP-VS500
X	OTHERS 1		8B-HTC-604-010	--	WIRE, MIC+2	YUBSC	TP-VS500
X	OTHERS 1		8B-HTC-605-010	--	WIRE, MIC-0	YUBSC	TP-VS500
X	OTHERS 1		8B-HTC-606-010	--	WIRE, 4.8/2.4	YUBSC	TP-VS500
X	OTHERS 1		8B-HTC-607-010	--	WIRE, SPEAKER 2P	YUBSC	TP-VS500
X	PACKING		8B-HTC-851-010	--	COVER, TOP VS500 YUBSC	YUBSC	TP-VS500
X	PACKING		8B-HTC-852-010	--	COVER, BOT VS500 YUBSC	YUBSC	TP-VS500
X	PACKING		8B-HTC-853-010	--	BD, PRINTED YUBSC	YUBSC	TP-VS500
X	PACKING		8B-HTC-854-010	--	CTN, INNER YUBSC	YUBSC	TP-VS500
X	PACKING		8B-HTC-855-010	--	CTN, OUTER YUBSC	YUBSC	TP-VS500
X	PLATE		87-B40-154-010	0E	LBL, BAR-CODE CU	YUBSC	TP-VS500
X	PLATE		87-B40-154-010	0E	LBL, BAR-CODE CU	YUBSC	TP-VS500
X	PLATE		87-B40-282-010	0E	LBL, BAR-CODE AU 35X8	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0101	87-015-680-010	0E	CAP, E 47-10 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0102	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0103	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0104	87-010-186-080	0E	C-CAP, S 4700P-50 K B C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0105	87-010-184-080	0E	C-CAP, S 3300P-50 K B C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0106	87-015-695-010	0E	CAP, E 1-50 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0107	87-015-681-010	0E	CAP, E 10-16 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0108	87-015-677-010	0E	CAP, E 100-6.3 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0109	87-015-674-010	0E	CAP, E 22-6.3 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0110	87-010-186-080	0E	C-CAP, S 4700P-50 K B C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0111	87-015-698-010	0E	CAP, E 4.7-50 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0112	87-010-178-010	0E	C-CAP, S 1000P-50 K B GRM	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0113	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0114	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0115	87-015-675-010	0E	CAP, E 33-6.3 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0116	87-010-197-080	0E	C-CAP, S 0.01-25 K B C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0118	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0119	87-010-187-080	0E	C-CAP, S 5600P-50 K B	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0120	87-010-196-080	0E	C-CAP, S 0.1-25 Z F C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0151	87-010-196-080	0E	C-CAP, S 0.1-25 Z F C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0152	87-010-805-080	0E	C-CAP, S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0153	87-015-908-010	0E	CAP, E 220-4 M SA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0154	87-015-908-010	0E	CAP, E 220-4 M SA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0155	87-015-676-010	0E	CAP, E 47-6.3 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0181	87-015-695-010	0E	CAP, E 1-50 M 7L SRA	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0182	87-015-676-010	0E	CAP, E 47-6.3 M 7L SRA	YUBSC	TP-VS500

PARTS LIST

! = Δ SAFTY PARTS
 C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

K NO. = Only use japanese.

! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O	PRE-MAIN AMP	C 0183	87-010-805-080	0E	C-CAP,S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0201	87-010-805-080	0E	C-CAP,S 1-16 Z F	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0401	87-010-196-080	0E	C-CAP,S 0.1-25 Z F C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0402	87-010-196-080	0E	C-CAP,S 0.1-25 Z F C2012	YUBSC	TP-VS500
O	PRE-MAIN AMP	C 0403	87-012-141-080	0E	C-CAP,S 0.22-16 Z F C2012	YUBSC	TP-VS500
S	PRE-MAIN AMP	D 0101	87-A40-822-040	0E	C-DIODE,CRS01	YUBSC	TP-VS500
S	PRE-MAIN AMP	D 0151	87-020-027-080	0E	C-DIODE,1SS184	YUBSC	TP-VS500
S	PRE-MAIN AMP	D 0401	87-020-339-080	0E	C-DIODE,1SS226	YUBSC	TP-VS500
S	PRE-MAIN AMP	D 0402	87-A40-630-040	1A	C-DIODE,RB411D	YUBSC	TP-VS500
S	PRE-MAIN AMP	IC 0001	87-A20-399-010	1F	IC,LA4168M	YUBSC	TP-VS500
O	PRE-MAIN AMP	J 0002	87-A61-124-110	0E	JACK,DC DIA2.75 BLK TC	YUBSC	TP-VS500
O	PRE-MAIN AMP	J 0101	87-A61-294-010	0E	JACK,3.5 MONO W/SW	YUBSC	TP-VS500
O	PRE-MAIN AMP	J 0103	87-A61-294-010	0E	JACK,3.5 MONO W/SW	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0001	88-128-000-080	0E	C-JUMPER,3216	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0002	88-128-000-080	0E	C-JUMPER,3216	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0020	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0021	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0022	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0023	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0024	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
X	PRE-MAIN AMP	JR 0025	88-118-000-080	0E	C-JUMPER,S	YUBSC	TP-VS500
O	PRE-MAIN AMP	MIC0001	87-A91-891-010	1A	MIC,ECM OBO-54LN-0B	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0102	89-333-266-080	0E	C-TR,2SC3326B	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0181	89-327-125-080	0E	C-TR,2SC2712GR	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0182	89-333-266-080	0E	C-TR,2SC3326B	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0401	89-341-165-080	0E	C-TR,2SC4116GR	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0402	89-342-132-080	0E	C-TR,2SC4213B	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0403	87-A30-144-080	0E	C-TR,2SC4081	YUBSC	TP-VS500
S	PRE-MAIN AMP	Q 0404	89-333-266-080	0E	C-TR,2SC3326B	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0101	88-118-102-080	0E	C-RES,S 1K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0102	88-118-102-080	0E	C-RES,S 1K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0103	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0104	88-118-472-080	0E	C-RES,S 4.7K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0106	88-118-183-080	0E	C-RES,S 18K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0107	88-118-333-080	0E	C-RES,S 33K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0108	88-118-223-080	0E	C-RES,S 22K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0109	88-118-151-080	0E	C-RES,S 150-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0111	88-118-682-080	0E	C-RES,S 6.8K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0112	88-118-154-080	0E	C-RES,S 150K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0113	88-118-222-080	0E	C-RES,S 2.2K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0151	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0153	88-128-150-080	0E	C-RES, 15-1/8W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0181	88-118-104-080	0E	C-RES,S 100K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0182	88-118-335-080	0E	C-RES,S 3.3M-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0183	88-118-152-080	0E	C-RES,S 1.5K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0184	88-118-222-080	0E	C-RES,S 2.2K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0185	88-118-473-080	0E	C-RES,S 47K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0201	88-118-123-080	0E	C-RES,S 12K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0202	88-118-563-080	0E	C-RES,S 56K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0203	88-118-563-080	0E	C-RES,S 56K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0204	88-118-102-080	0E	C-RES,S 1K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0205	88-118-122-080	0E	C-RES,S 1.2K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0401	88-118-564-080	0E	C-RES,S 560K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0402	88-118-101-080	0E	C-RES,S 100-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0403	88-118-332-080	0E	C-RES,S 3.3K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0404	88-118-183-080	0E	C-RES,S 18K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0405	88-118-123-080	0E	C-RES,S 12K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0407	88-118-103-080	0E	C-RES,S 10K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0408	88-118-103-080	0E	C-RES,S 10K-1/10W J	YUBSC	TP-VS500
X	PRE-MAIN AMP	R 0409	88-118-331-080	0E	C-RES,S 330-1/10W J	YUBSC	TP-VS500
O	PRE-MAIN AMP	SP 0001	87-A91-612-110	1D	SPKR,DIA36 4OHM 0.4W	YUBSC	TP-VS500
O	PRE-MAIN AMP	SW 0101	87-A90-305-010	--	SW,SL 2-2-2 (NC)	YUBSC	TP-VS500
O	PRE-MAIN AMP	SW 0102	87-031-816-010	1A	SW,SL 1-1-2 SSSS71446A	YUBSC	TP-VS500
O	PRE-MAIN AMP	SW 0181	87-031-816-010	1A	SW,SL 1-1-2 SSSS71446A	YUBSC	TP-VS500
O	PRE-MAIN AMP	TH 0202	87-A90-307-080	--	C-THMS,K39G220	YUBSC	TP-VS500
O	PRE-MAIN AMP	TH 0202	87-A90-855-080	0E	C-THMS,SC20-3K102K	YUBSC	TP-VS500
O	PRE-MAIN AMP	VR 0101	87-A91-992-010	--	VR,RTRY 10KA V XV010702GPV11N1	YUBSC	TP-VS500
O	PRE-MAIN AMP	VR 0202	87-A90-527-010	0E	SFR,5K H VZ066L3	YUBSC	TP-VS500
O	PRE-MAIN AMP	VR 0203	87-A90-528-010	0E	SFR,50K H VZ066L3	YUBSC	TP-VS500
O	PRINTED MATTER		8B-HTC-901-010	--	IB,YU(3L)C	YUBSC	TP-VS500

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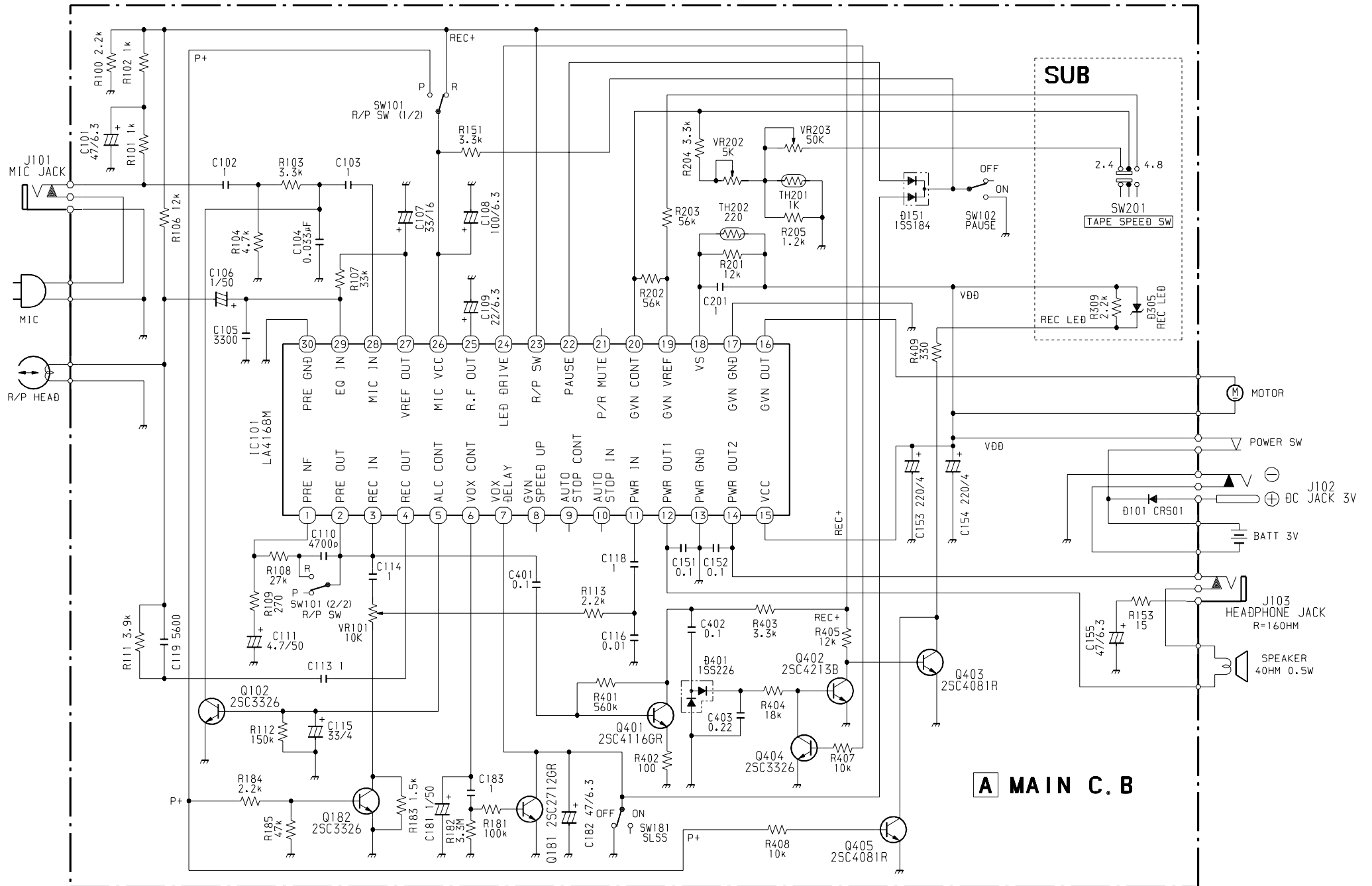
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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	PRINTED MATTER		8B-HTC-910-010	--	WARR-CARD, VS500	YUBSC	TP-VS500
X	PWB, A	*	8B-HTC-601-010	--	PWB, MAIN	YUBSC	TP-VS500
X	PWB, B	*	8B-HTC-602-010	--	PWB, SUB	YUBSC	TP-VS500
O	SCREW		87-067-271-010	0E	VFT2+1.7-4	YUBSC	TP-VS500
O	SCREW		87-067-769-010	0E	VT2+1.7-8 BLK	YUBSC	TP-VS500
O	SCREW		87-264-521-310	--	V+1.7-1.6 CR	YUBSC	TP-VS500
O	SCREW		8B-HTC-204-010	--	VFT2+1.7-3 BLK	YUBSC	TP-VS500
X	TAPE TRNSPORT		M8-7ZK-190-070	--	TN-9XR-107	YUBSC	TP-VS500
X	UNIT CODE		PB-HTC-233-070	--	TP-VS500 YUBSC	YUBSC	TP-VS500

SCHEMATIC DIAGRAM - 1 (MAIN)



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
AIWA CO.,LTD. 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111