JVC

SERVICE MANUAL

AUTO-RETURN TURNTABLE

MODEL L-AX1/L-AX1B



Model	Color Version
L-AX1	Silver
L-AX1B	Black

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Safety Precautions

- The design of this product contains special hardware, many circuits and components specially for safety purposes.
 - For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- 2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- 4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and/or the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.
 - When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.
- 5. Leakage current check
 - (Safety for electrical shock hazard)
 - After re-assembling the product, always perform an isolation check on the exposed metal parts of the

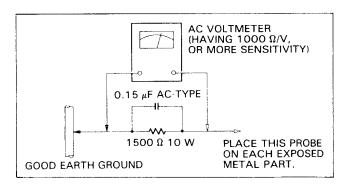
Products (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet.
 Using a "Leakage Current Tester", measure the
 leakage current from each exposed metal part of the
 cabinet, particularly any exposed metal part having a
 return path to the chassis, to a known good earth
 ground. Any leakage current must not exceed
 0.5 mA AC (r.m.s.).
- Alternate check method
 - Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1500 Ω 10 W resistor paralleled by a 0.15 μ F ACtype capacitor between an exposed metal part and a known good earth ground.

Measure the AC voltage across the resistor with the AC voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).



CHECKING YOUR LINE VOLTAGE (Except for U.S.A., Canada, Australia, U.K. and Continental Europe.)

Before inserting the power plug, please check this setting to see that it corresponds with the line voltage in your area. If it doesn't, be sure to adjust the voltage selector switch to the proper setting before operating this equipment. The voltage selector switch is located underneath the platter.

120V 240V VOL

CAUTION: Before selecting the "Voltage selector switch" to proper voltage, disconnect the power plug.

1. Specifications

MOTOR AND PLATTER

Drive system **Driver Motor**

: Belt drive system : DC servo motor

Speeds

: 33-1/3 rpm and 45 rpm

Wow and Flutter Signal to Noise Ratio : 0.07% (DIN) : 65 dB (DIN-B)

Platter

: 11-13/16 inch (30 cm) diameter

die-cast aluminium allov

TONEARM

Type

: Statically balanced and integrated straight tubular arm with JVC developed TH (Tracing Hold) balancing system.

Effective Arm Length

Overhang

: 220 mm : 15 mm

Applicable Cartridge

Weight

: 5.15 grams

CARTRIDGE

Type Stylus : Moving magnet (MD1055B) : 0.6 mil. diamond for DT-55B

Optimum Tracking

Force

: 2.0 ± 0.25 grams

Output

: 2.5 mV (1 kHz 50 mm/sec.

Frequency Response

: 10 Hz to 22,000 Hz

Separation

: 25 dB (1 kHz)

Load Resistance

: 47 kohms

Compliance

: 7×10^{-6} cm/dyne (100 Hz Dynamic)

Tracking Ability

: 70 µm at 315 Hz

GENERAL

Dimensions

: $43.5(W) \times 35.5(D) \times 10(H)$ cm

: 2.8 kg (6.2 lbs) Net Weight

POWER SPECIFICATIONS

Countries	Line Voltage & Frequency	Power Consumption
U.S.A. & CANADA	AC 120 V, 60 Hz	
CONTINENTAL EUROPE	AC 220 V∿, 50 Hz	
U.K. & AUSTRALIA	AC 240 V∿, 50 Hz	3 watts
U.S. MILITARY MARKET	AC 110 V-120 V /220 V-240 V selectable, 50/60 Hz	
OTHER AREAS	AC 110 V-120 V /220 V-240 V selectable, 50/60 Hz	

Design and specifications subject to change without notice.

2. Operation of Automatic Mechanism

2-(1) Change Cycle Mechanism:

- 1. During playing, the notch of the main gear position relative to the turntable spindle gear is as shown in Fig. 1. As the projection is away from the engagement, the main gear does not rotate even though the turntable.
- 2. As playing proceeds, the trip slide moves toward the center of the turntable following the movement of the tonearm.
- 3. The engagement is very easy to move as it simply rests on the lower trip. On the music section of the record groove the engagement moves so slightly that it is returned by the tip of the projection. Consequently, the turntable spindle gear does not engage with the main gear and thus does not trigger the auto-return operation as shown in Fig. 2.
- 4. When playing ends and the pick-up cartridge enters the lead-out groove which is spaced out, the engagement advances more then it is returned by the projection. Because of this, the engagement is pressed by the projection as shown in Fig. 3, causing the main gear to turn and engage with the turntable spindle gear. Thus the change cycle is started.

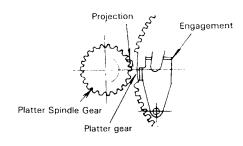
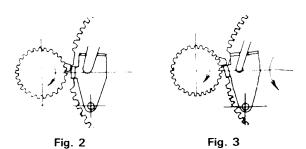


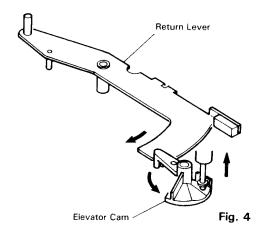
Fig. 1



5. During the return operation the engagement and lower trip which have moved are returned to their original position by the reject button coming into contact with the bottom of the lower trip. At this moment the switch lever operates with the help of the main gear cam, switching off the power just before the rotation should stop. This completes the automatic cycle.

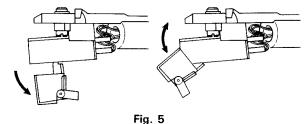
2-(2) Tonearm Lift and Return Mechanism

- When the main gear starts to rotate at the end of playing, the return lever rotates under the action of the main gear cam to press the elevator cam. The upward movement of the elevator cam is directly converted into movement of the elevator, lifting up the tonearm. (Fig. 4)
- 2. The tonearm is returned by the arm lever the end of which presses it as the main gear rotates.



3. Stylus Replacement (DT-55B)

Replacement of the stylus can normally be done easily by removing the worn stylus from the cartridge body and replacing it with a new stylus as shown in Fig. 5.



4. Cartridge Mounting

- 1. Remove the 2 screws securing the cartridge to the headshell.
- 2. Install the cartridge onto the headshell provided.
- 3. The four headshell lead wires are colour-coded as follows; connect them correctly:

4. Mount the cartridge onto the headshell correctly and leave the screws slightly loose, then, after completing the "overhang adjustment", tighten them firmly.

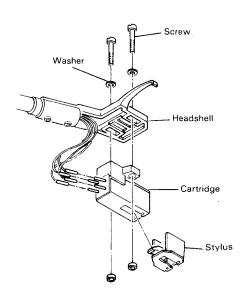


Fig. 6

5. Adjustment

5-(1) Overhang Adjustment

The overhang is the distance between the sytlus tip and the center spindle when the cartridge is above the center spindle, and it is about 15 mm as shown in Fig. 7. An error of \pm 1 mm will not degrade performance. To adjust the overhang, loosen the screws holding the cartridge to the head shell, slide the cartridge to the correct position and then retighten the screws.

5-(2) Tonearm Elevator-height Adjustment

The optimum clearance between the stylus tip and the record surface is about 6 mm (Fig. 8) when the tonearm is resting on the tonearm elevator (with the UP/DOWN knob switched to the UP position). Turning the adjusting screw clockwise lowers the height of the tonearm elevator and turning it counterclockwise increases it.

5-(3) Lead-out Adjustment

If auto-return functions early or late adjust as shown in Fig. 9.

- When auto-return functions too late, turn the screw counterclockwise with a screwdriver.
- When auto-return functions too early, turn the screw clockwise.

When using test record, confirm the autoreturn functions as follows.

Test record	Auto-return function
RG652	To be returned
RG653	Not to be returned

5-(4) Speed Adjustment

Adjust the speed by screwdriver as shown in Fig. 10. When increasing the speed Turn the speed adjust-

ment volume to the clockwise direction.

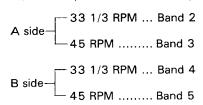
When decreasing the speedTurn the speed adjust-

ment volume to the counter clockwise direction.

33:33 1/3 RPM (VR 802) 45:45 RPM (VR 801)

Note: Be sure to adjust the 33 rpm adjustment after completing the 45 rpm adjustment.

1. When using test record (RG 2056) Reproduce 3,150 Hz, then adjust the speed adjustment volume. So that, the counter reads 3,150 Hz $\pm 0.5\%$



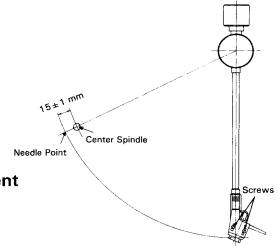
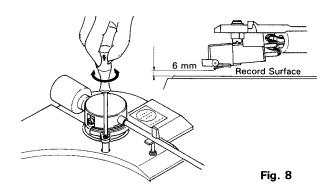


Fig. 7



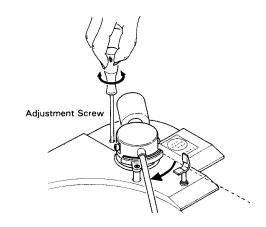
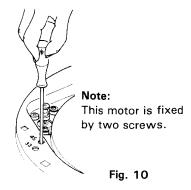


Fig. 9



6. Schematic Diagram

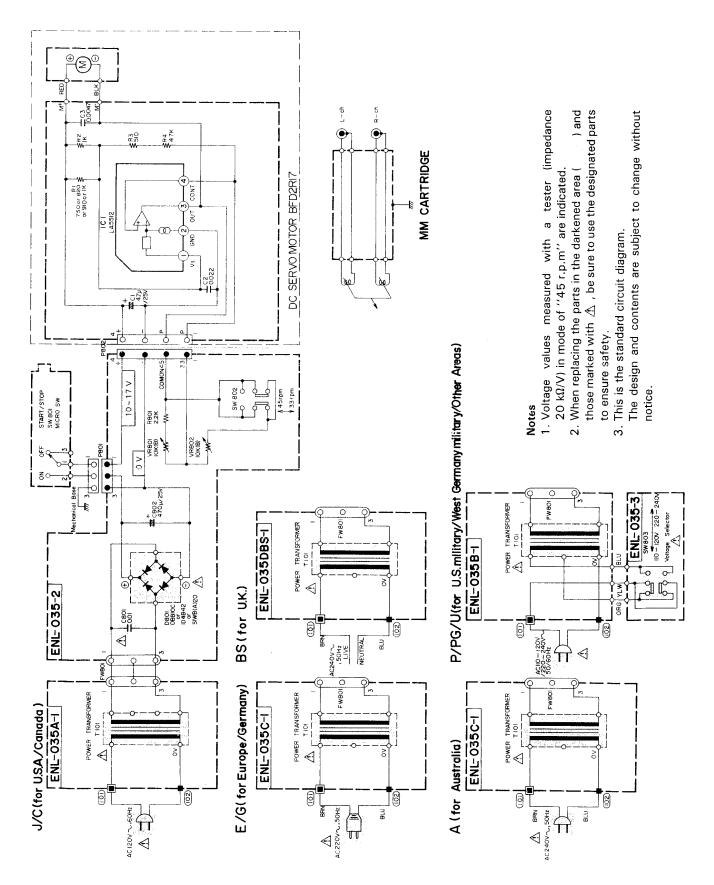
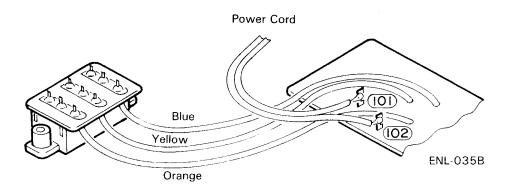


Fig. 11

7. Power Cord Connections in Different Areas



For U.S. Military Market & Other Countries

Fig. 12

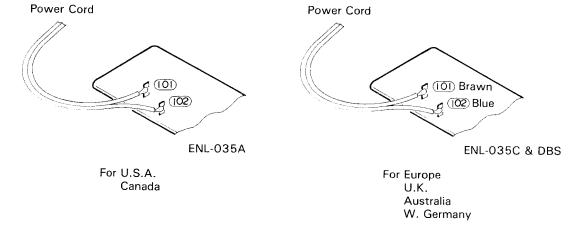


Fig. 13



VICTOR COMPANY OF JAPAN, LIMITED STEREO DIVISION, YAMATO PLANT, 1644, SHIMOTSURUMA, YAMATO-SHI , KANAGAWA-KEN, 242, JAPAN

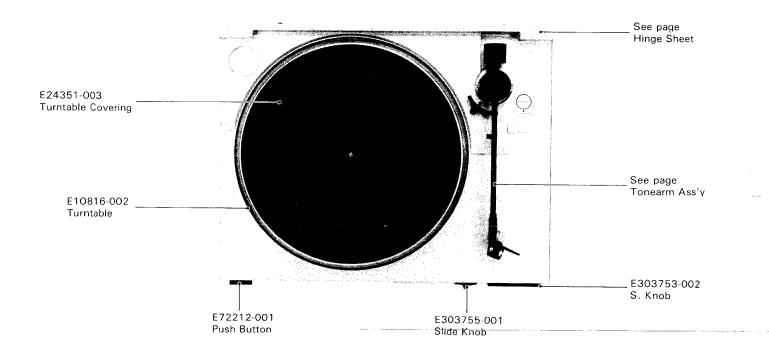
PARTS LIST

Contents

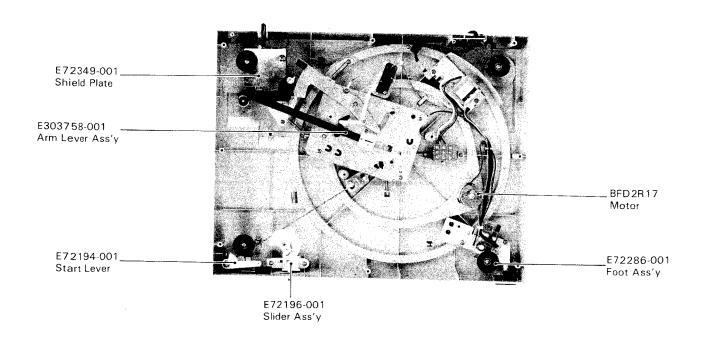
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Main Parts Location

• Top View

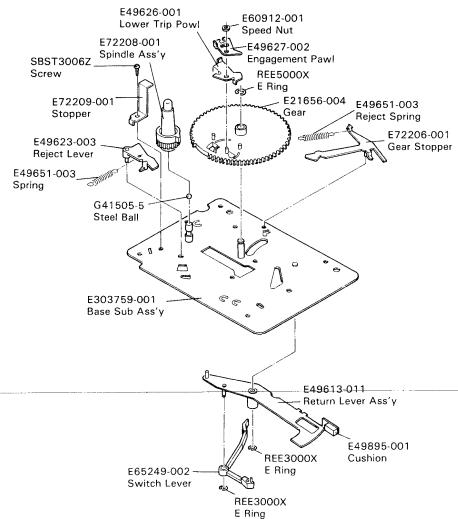


• Rear View

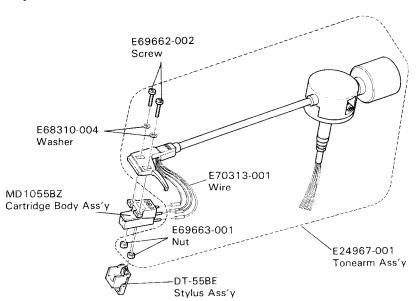


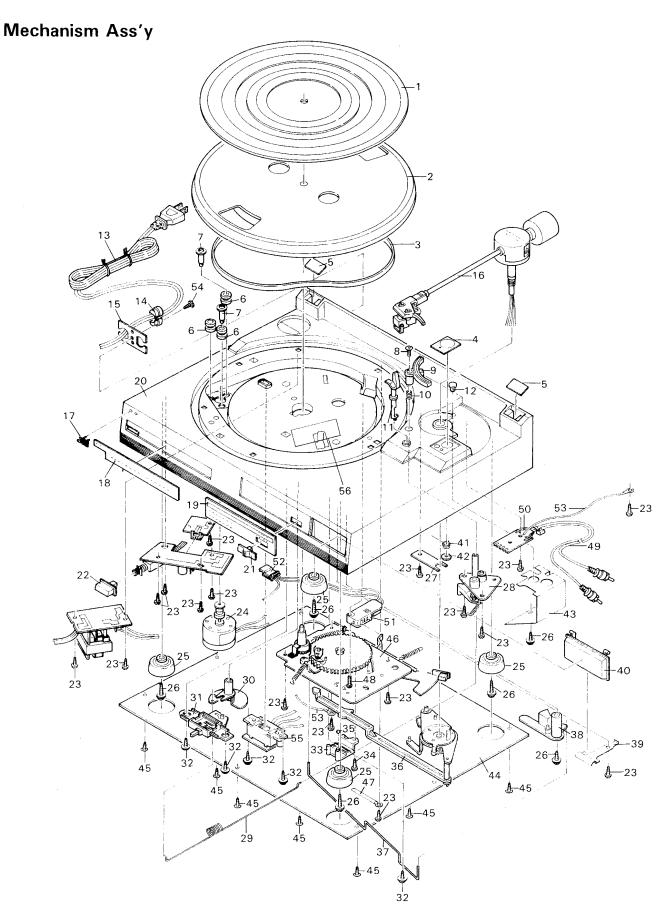
Exploded Views and Part Numbers

• Mechanism Base Ass'y



• Tonearm Ass'y





Mechanism List

1 2 3 4 5 6 7 8 9 10 11 12 △ 13 △ △ △ △ △ △ 14 △ △ 15 16 17	See Page 2-3 E71248-001 E71248-002 E303751-004	Turntable Covering Turntable Belt AS Plate AS Plate Hinge Sheet Hinge Sheet Rubber Busing Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Holder Arm Ass'y JVC Mark JVC Mark	1 1 1 1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1	Silver Black Silver Black	JCT,C JCT,C U,P,PG E,G,ES A BS Except BS BS only
3 4 5 6 7 8 9 10 11 12	E301164-001 E72190-004 E72190-003 E72191-001 E72191-002 E66509-001 E66042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 OMP1200-200 OMP7600-250 OMP3900-200 OMP2560-244 OMP9017-008BS OHS3876-162 OHS3876-162BS E69884-001 See Page 2-3 E71248-002 E303751-004	Belt AS Plate AS Plate AS Plate AS Plate Hinge Sheet Hinge Sheet Rubber Busing Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Black Silver	JCT,C U,P,PG E,G,ES A BS Except BS
4 5 6 7 8 9 10 11 12 丞 13 丞 △ △ △ △ △ △ △ △ △ △ △ △ △	E72190-004 E72191-001 E72191-002 E66509-001 E66042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP7600-250 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002 E303751-004	AS Plate AS Plate AS Plate Hinge Sheet Hinge Sheet Rubber Busing Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Black Silver	JCT,C U,P,PG E,G,ES A BS Except BS
5 6 7 8 9 10 11 12 \triangle 13 \triangle \triangle \triangle \triangle \triangle \triangle \triangle 14 \triangle	E72190-003 E72191-001 E72191-002 E66509-001 E66042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP7600-250 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002 E303751-004	AS Plate Hinge Sheet Hinge Sheet Rubber Busing Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Black Silver	JCT,C U,P,PG E,G,ES A BS Except BS
6 7 8 9 10 11 12 企 13 企 企 企 14 企	E72191-001 E72191-002 E66509-001 E66509-001 E66042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP7600-250 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Hinge Sheet Hinge Sheet Rubber Busing Screw Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Silver	JCT,C U,P,PG E,G,ES A BS Except BS
6 7 8 9 10 11 12 소 13 소 소 소 소 14	E72191-002 E66509-001 E666042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP3900-200 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Hinge Sheet Rubber Busing Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
7 8 9 10 11 12	E66509-001 E66042-004 SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Rubber Busing Screw Screw Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
7 8 9 10 11 12	SSSP3016M E65829-007 E49649-001 E72192-001 E65395-002 OMP1200-200 OMP7600-250 OMP3900-200 OMP2560-244 OMP9017-008BS OHS3876-162 OHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Screw Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
9 10 11 12 企 13 企 企 企 企 企 企 企 14 企	E65829-007 E49649-001 E72192-001 E65395-002 QMP1200-200 QMP7600-250 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Elevator Ass'y Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
10 11 12 13 13 14 14 14 15 16	E49649-001 E72192-001 E65395-002 QMP1200-200 QMP7600-250 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002	Spring Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
11 12 九 13 へ 九 九 九 九 九 14 九 15 16	E72192-001 E65395-002 OMP1200-200 OMP1200-250 OMP3900-200 OMP2560-244 OMP9017-008BS OHS3876-162 OHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002	Rest Mask Cap Power Cord Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
↑ 12 ↑ 13 ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	E65395-002 QMP1200-200 QMP7600-250 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E6984-001 See Page 2-3 E71248-001 E71248-002	Mask Cap Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1 1 1 1		JCT,C U,P,PG E,G,ES A BS Except BS
Δ 13 Δ Δ Δ Δ Δ Δ Δ Δ Δ 14 Δ 15 16	QMP1200-200 QMP7600-250 QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Power Cord Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1 1		U,P,PG E,G,ES A BS Except BS
☆☆☆☆☆14☆1516	OMP7600-250 OMP3900-200 OMP2560-244 OMP9017-008BS OHS3876-162 OHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1		E,G,ES A BS Except BS
△ △ △ △ △ △ △ △ △ △ △ △ △ △ △ △ △ △ △	QMP3900-200 QMP2560-244 QMP9017-008BS QHS3876-162 QHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002	Power Cord Power Cord Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1		A BS Except BS
Δ Δ Δ 14 Δ 15 16	QMP9017-008BS QHS3876-162 QHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002	Power Cord Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1 1		BS Except BS
<u>↑</u> 14 ↑ 15 16	OHS3876-162 OHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002 E303751-004	Cord Stopper Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1 1		Except BS
Δ 15 16	QHS3876-162BS E69884-001 See Page 2-3 E71248-001 E71248-002	Cord Stopper Cord Holder Arm Ass'y JVC Mark	1 1 1		
15 16	E69884-001 See Page 2-3 E71248-001 E71248-002	Cord Holder Arm Ass'y JVC Mark	1 1		BS Office
16	See Page 2-3 E71248-001 E71248-002 E303751-004	Arm Ass'y JVC Mark	1	i	1
	E71248-001 E71248-002 E303751-004	JVC Mark			
	E71248-002 E303751-004	JVC Mark		Silver	
1 3			1	Black	
18	F303752-004	Ornament	1		
19		Ornament	1	Cilver	
20		Cabinet	1 1	Silver Black	
21	ETA-LAX1BE E303755-001	Cabinet Slide Knob	1	Diack	
22		Push Button	1		
22 23		Screw	16		
24		Motor	1		
25		Foot Ass'y	1		
26		Screw	6		
27		Stopper	1 1		
28		Cueing Ass'y Cueing Rod	1		
30		Cueing Lever	1		
31	E72196-001	Slider Ass'y	1		
32	E65923-004	Screw	5		
33		Ball Holder	1		
34		Screw	1		
35		Steel Ball Arm Lever Ass'y	1		
		Stop Rod	1		
37		Stop Rod Stop Lever	1		
39		Spring	i		
40	E303753-002	S. Knob	1		
41	E72202-001	AS Spring	11		
42		AS Washer	1		
43		Shield Plate Bottom Board	1 1		
44		Screw	10		
46		Mechanism Ass'y	1		
47		Wire Clamp	2		
48	1	Screw	1		107
49		Signal Cord	1		JCT Except JCT
	EWP303-006	Signal Cord Signal Circuit Board	1 1		Except JC I
50		Micro Switch	1		
51		Socket Wire	1		
53		Terminal Wire	1		
54		Screw	1		
- 55	QSS0045-002	Slide Switch	1		U,P,PG
56	E72349-001	Shield Plate	1		

 $\boldsymbol{\triangle}$: Safety parts

The Marks for Designated Areas				
JCT A E G	Australia Europe	ES	U.K. U.S. Military Market	

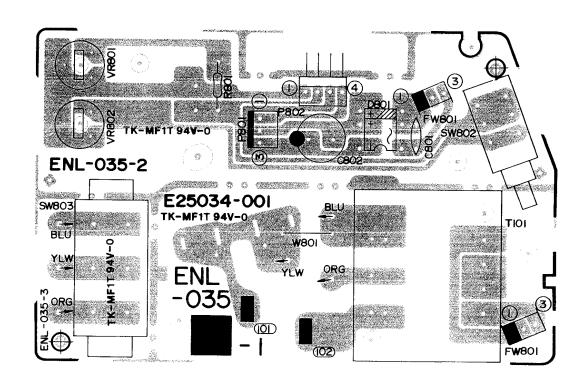
2. Printed Circuit Board Ass'y and Parts List

ENL-035□ Power Supply P.C. Board Ass'y

Note : ENL-035 \square varies according to the areas employed. See Note (1).

Note (1)

P.C. Board Ass'y	Designated Areas
ENL-035 A	U.S.A. & Canada
ENL-035B	U.S. Military Market & Other Countries
ENL-035C	Europe, Australia & West Germany
ENL-035 DBS	U.K.



Diodes

\triangle	Item No.	Part Number	Description		Description		Areas
				Marker			
	D801 D801 D801	S1WB(A)20 DBB10C ID4B42	Silicon Silicon Silicon	Shindengen Hitachi Toshiba			

Capacitors

Δ	Item No.	Part Number	C	Areas		
	C801 C802	QCF21HP-103 QETB1EM-477	0.01MF 470MF	50V 25V	Ceramic Electoro	

Resistors

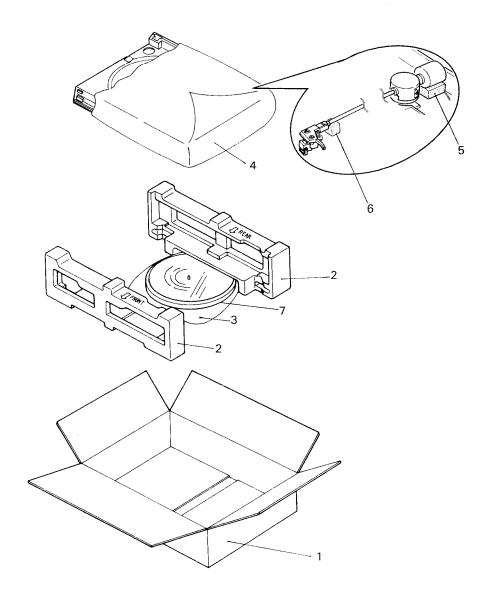
Δ	Item No. Part Number Description		n	Areas		
	R801 VR801 VR802	QRD148J-222S QVP4A0B-103 QVP4A0B-103	2.2K 10KB 10KB	1/4W	Carbon Variable Variable	

Others

Δ	Item No.	Part Number	Description	Areas
Δ		E25034-001 E25034-001 E25034-001 E25034-001BS ETP1000-32EA	Circuit Board Circuit Board Circuit Board Circuit Board Power Transformer	A B C DBS
A A A		ETP1000-32JA ETP1000-32LA ETP1000-32ZABS E65508-002 Y40323-002	Power Transformer Power Transformer Power Transformer Tab Jamp. Wire	A B DBS
	P801 P802 SW802	Y40323-002 Y40323-002 QMV5005-003K QMV5004-004K QST4101-E17	Jamp. Wire Jamp. Wire 3P Plug Ass'y 4P Plug Ass'y Push Switch	C DBS
	SW803	QSS0045-002	Slide Switch	В

 ⚠ : Safety Parts

Packing Materials and Parts List



Packing Parts List

Δ	ltem	Part Number	Part Name	Description	Areas
	1	PK-LAX1E	Packing Case	Silver	C,A,U,P,PG,E,G,BS
	,	PK-LAX1BE	Packing Case	Black	C,A,U,P,PG,E,G,BS
į		PK-LAX1JCT	Packing Case	Silver	JCT
İ		PK-LAX1BJCT	Packing Case	Black	JCT
		PL-LAX1ES	Packing Case	Silver	ES
		PK-LAX1BES	Packing Case	Black	ES
	2	NZ-LAX1E	Packing Pad	E25012-001 (Front)	
				E25012-002 (Rear)	
	3	E300196-039	Envelope	Turntable	Except BS
1	_	E300196-039B	Envelope	Turntable	BS only
	4	E300196-053	Envelope	Set	Except BS
		E300196-053B	Envelope	Set	BS only
1	5	E71531-003	Spacer		
	6	E71531-004	Spacer		
	7	E72362-001	Envelope	Turntable Covering	Except BS
		E72362-002	Envelope	Turntable Covering	BS only

 \triangle : Safety parts

The Marks for Designated Areas			
JCT	Canada Australia Europe	ES BS P,PG U	U.K. U.S. Military Market

Accessories List

\triangle	Part Number	Part Name	Description	Areas
	E30580-1246A E30580-1246ABS BT20047C BT20025H BT20029C	Instruction Book Instruction Book Warranty Card Warranty Card Warranty Card		Except BS BS only JCT,P,PG C A
	BT20060 BT20064 BT20066 BT20046B BT20044D	Warranty Card Warranty Card EEC Agency Service Information Card Safety Instruction		BS G G,BS JCT,P,PG JCT
	BT20071A E66329-001 E66329-002 E35497-022 E35492-021	Service Center EP Adaptor EP Adaptor Caution Sheet Caution Sheet	Silver Black	C U, PG P
Δ	E04056 E300196-010 E300196-010B	Siemens Plug Envelope Envelope Envelope U,PG Except BS BS only		Except BS

 $\boldsymbol{\vartriangle}$: Safety Parts

The Marks for Designated Areas		
JCT	U.S.A. (with Cartridge)	
C	Canada	
Α	Australia	
E	Europe	
G	West Germany	
ES	Spain	
BS	U.K.	
P,PG	U.S. Military Market	
U	Other Countries	