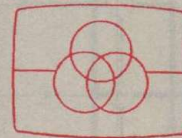


TCM-600 / 600B



US Model
Canadian Model
AEP Model
E Model
UK Model



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TCM-600 : Silver
(US, UK, Canadian, AEP, E Model)

TCM-600B : Black
(US, AEP Model)

CASSETTE-CORDER

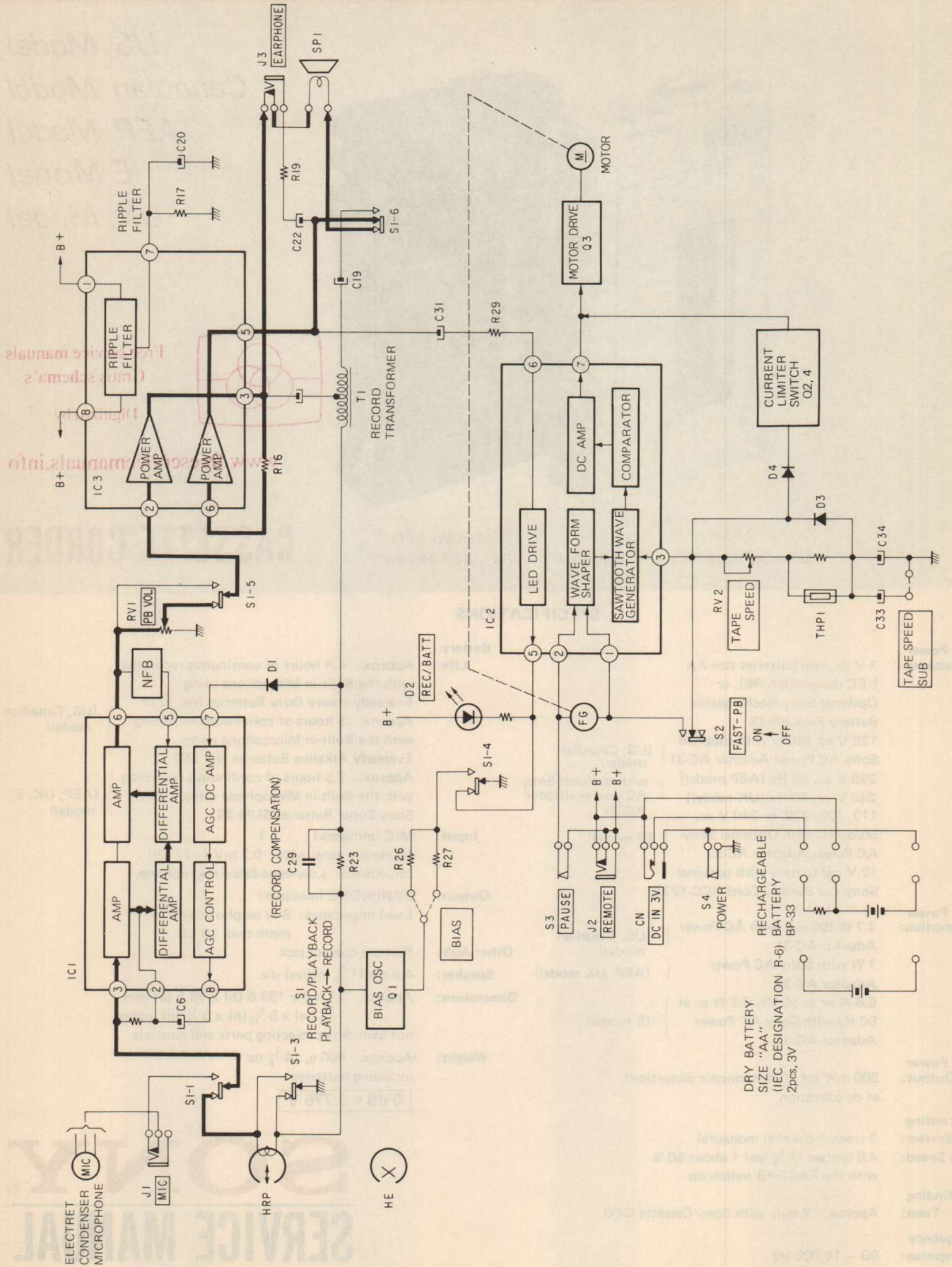
SPECIFICATIONS

<p>Power Requirements: 3 V dc, two batteries size AA (IEC designation R6), or Optional Sony Rechargeable Battery Pack BP-33 120 V ac, 60 Hz with supplied Sony AC Power Adaptor AC-31 } (US, Canadian model) 220 V ac, 50 Hz (AEP model) } with optional Sony AC power adaptor AC-35 240 V ac, 50 Hz (UK model) } 110, 120, 220, or 240 V ac, 50/60 Hz with Optional Sony AC Power Adaptor AC-32 } (E model) 12 V car battery with optional Sony Car Battery Cord DCC-127A</p>	<p>Battery Life: Approx. 4.5 hours of continuous recording with the Built-in Microphone using Eveready Heavy Duty Batteries No. 1215 Approx. 8 hours of continuous recording with the Built-in Microphone using Eveready Alkaline Batteries No. E91 } (US, Canadian model) Approx. 2.5 hours of continuous recording with the Built-in Microphone using Sony Super Batteries SUM-3S } (AEP, UK, E model)</p>
<p>Power Consumption: 3.7 W (60 Hz) with AC Power Adaptor AC-31 } (US, Canadian model) 7 W with Sony AC Power Adaptor AC-35 } (AEP, UK model) 6.6 W ac at 50 Hz, 6.2 W ac at 60 Hz with Sony AC Power Adaptor AC-32 } (E model)</p>	<p>Input: MIC (minijack) 1 Maximum sensitivity: 0.2 mV (-72 dB) Impedance: Low-impedance microphone</p> <p>Output: EARPHONE (minijack) 1 Load impedance: 8 Ω earphone or more than 10 kΩ</p> <p>Other Jack: Remote control jack</p> <p>Speaker: 4.5 cm (1 3/4 inches) dia.</p> <p>Dimensions: Approx. 29 (w) x 133.5 (h) x 78.5 (d) mm 1 3/16 (w) x 5 3/16 (h) x 3 1/8 (d) inches not including projecting parts and controls</p> <p>Weight: Approx. 400 g, 14 1/8 oz including batteries</p> <p style="border: 1px solid black; padding: 2px; display: inline-block;">0 dB = 0.775 V</p>
<p>Power Output: 200 mW (at 10 % harmonic distortion) at dc operation</p> <p>Recording System: 2-track 1-channel monaural</p> <p>Tape Speed: 4.8 cm/sec (1 7/8 ips) + about 50 % with the FAST-PB switch on</p> <p>Fast Winding Time: Approx. 2 min. with Sony Cassette C-60</p> <p>Frequency Response: 90 - 10,000 Hz</p>	

SONY®

SERVICE MANUAL

SECTION 1 BLOCK DIAGRAM

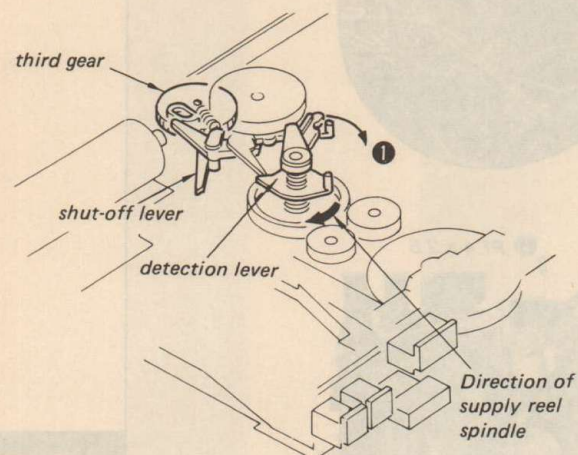


SECTION 2 OPERATION DESCRIPTION

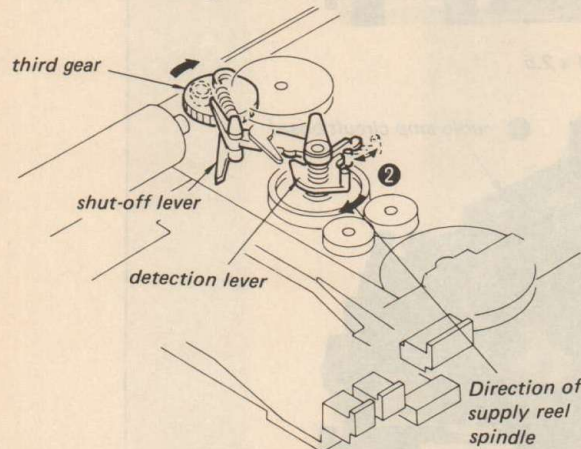
AUTOMATIC SHUT-OFF MECHANISM

• **During FWD (or RECORD) operation**

While the supply reel is rotating, the detection lever is always pulled in direction ①.



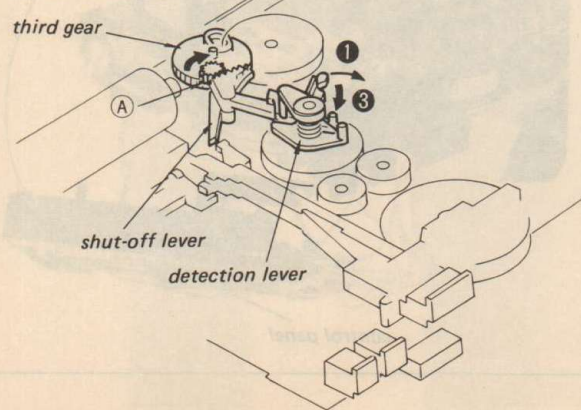
The shut-off lever is repeating the ② motion owing to the third gear rotation.



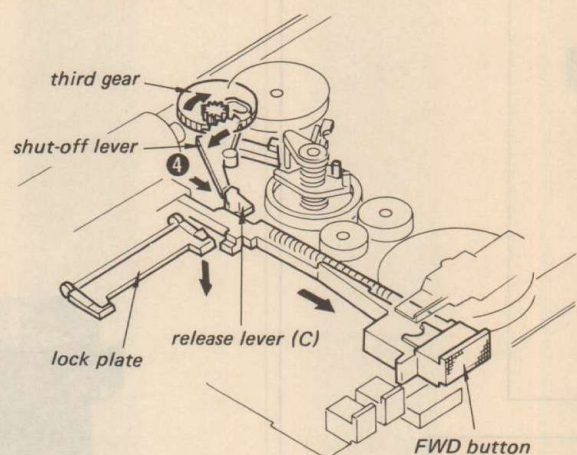
• **When the supply reel spindle stops: (end of the tape)**

The detection lever is not pulled in direction ① but moves in direction ③ owing to the third gear rotation.

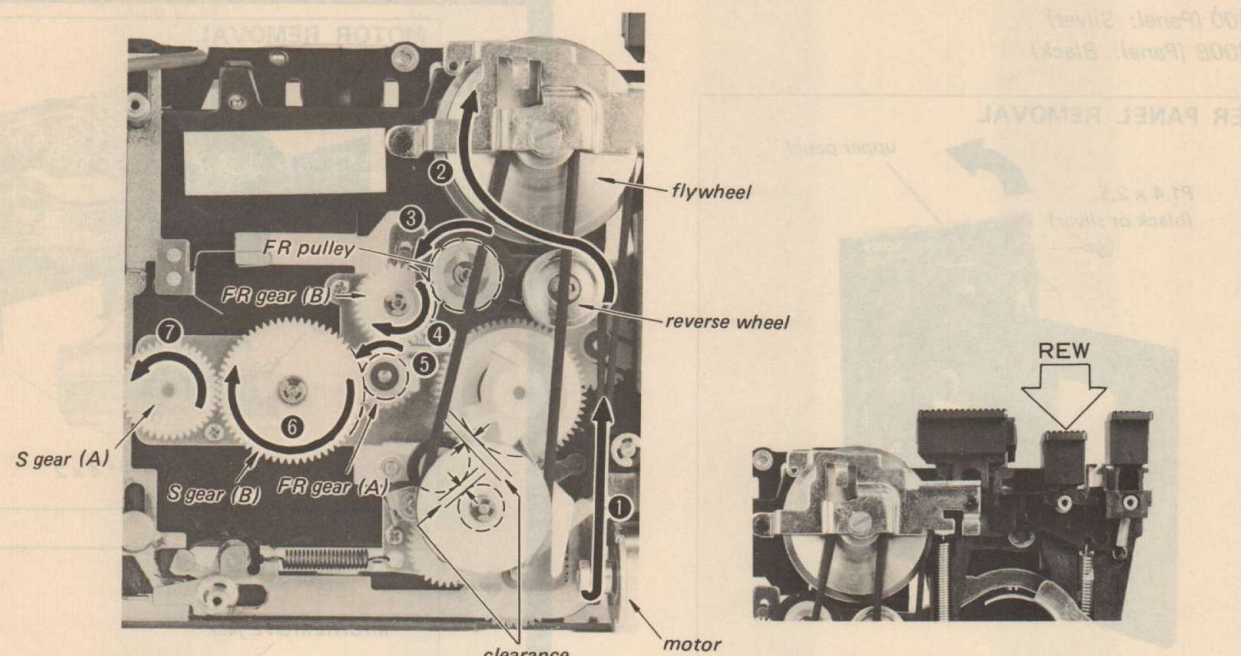
The teeth of the shut-off lever mesh with the teeth of the third gear.



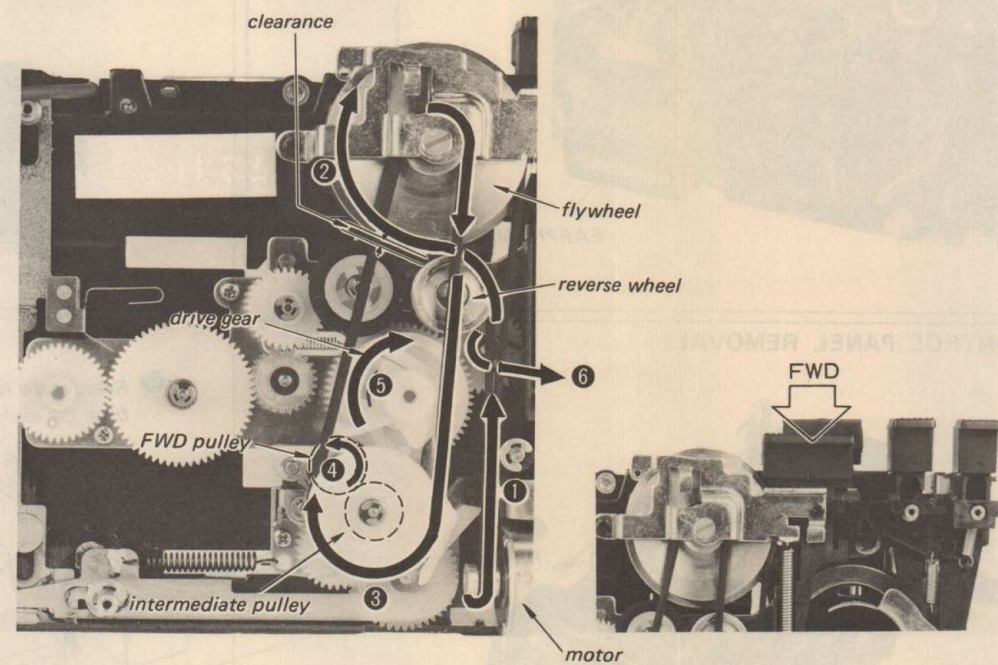
As the third gear turns further, the shut-off lever moves in direction ④, pushing the release lever (c) and releasing the FWD button. (RECORD button and FWD button are released in RECORD mode.)



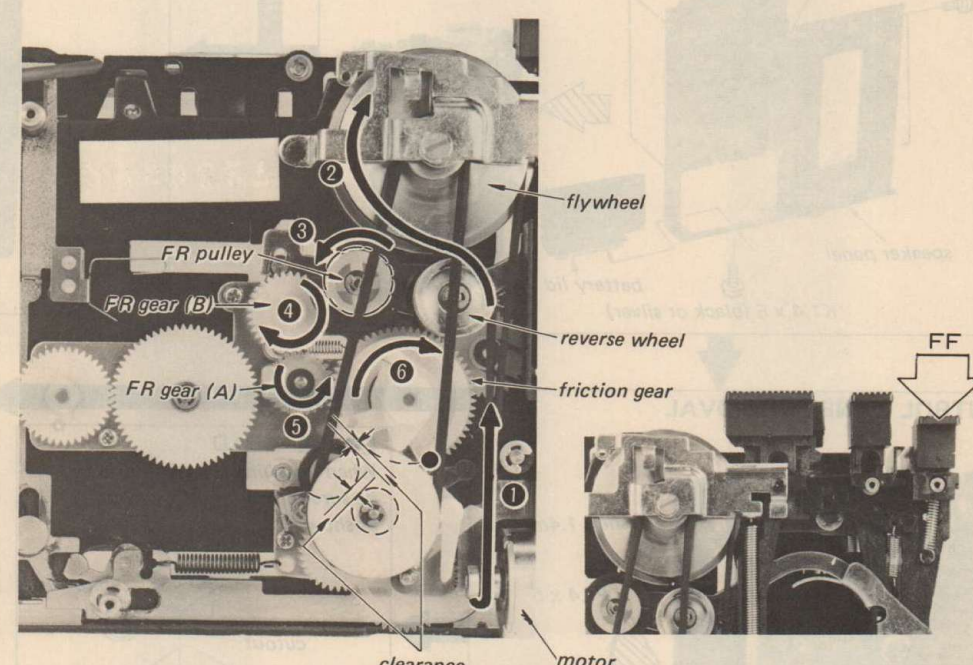
DIRECTION OF ROTATION



- ① Motor rotation
- ② Flywheel rotation
- ③ FR pulley rotation
- ④ FR gear (B) rotation
- ⑤ FR gear (A) rotation
- ⑥ S gear (B) rotation
- ⑦ S gear (A) rotation followed by supply reel spindle rotation



- ① Motor rotation
- ② Flywheel rotation
- ③ Intermediate pulley rotation
- ④ FWD pulley rotation
- ⑤ Drive gear rotation followed by take-up reel spindle rotation
- ⑥ Tape-counter rotation



- ① Motor rotation
- ② Flywheel rotation
- ③ FR pulley rotation
- ④ FR gear (B) rotation
- ⑤ FR gear (A) rotation
- ⑥ Friction gear rotation followed by take-up reel spindle rotation

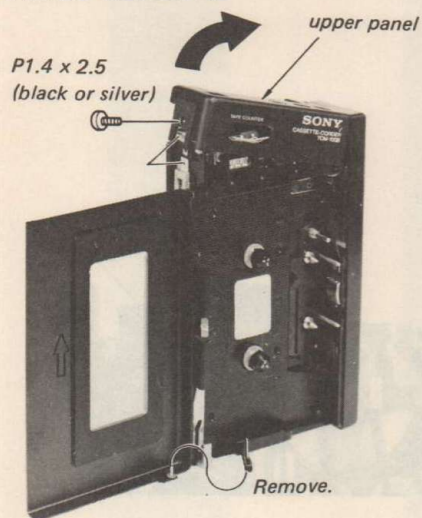
SECTION 3 DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

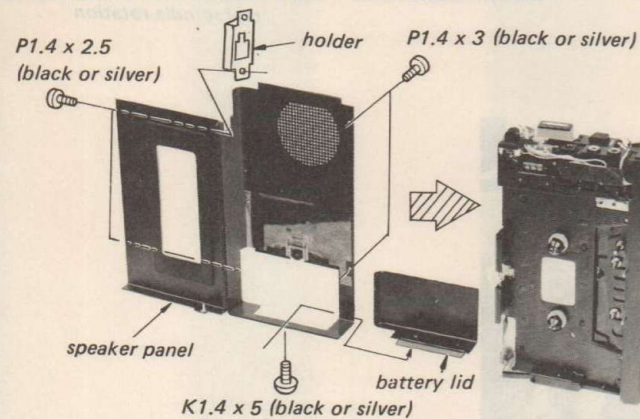
1. REMOVAL

TCM-600 (Panel: Silver)
TCM-600B (Panel: Black)

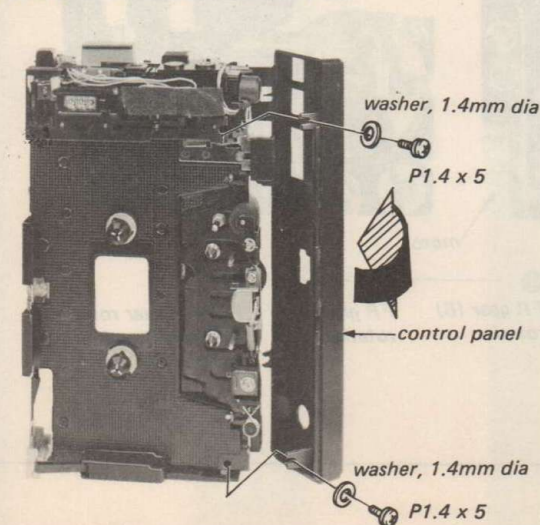
UPPER PANEL REMOVAL



SPEAKER PANEL/BATTERY LID REMOVAL

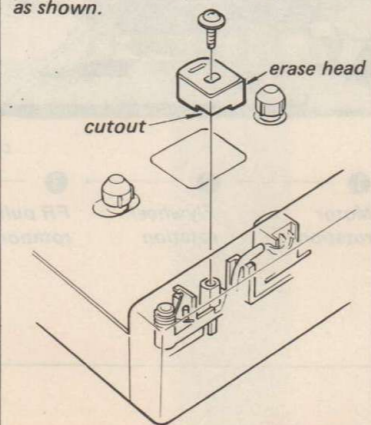


CONTROL PANEL REMOVAL

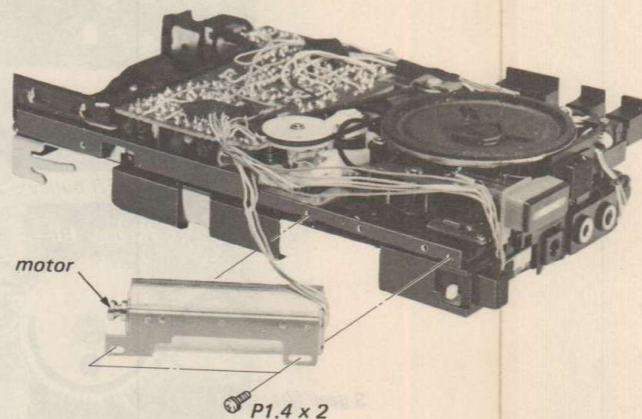


ERASE HEAD

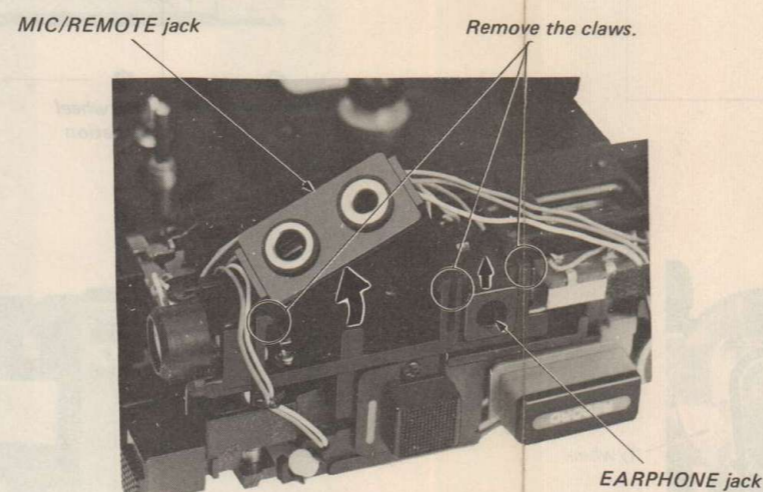
When installing the erase head, be sure to position the cutout as shown.



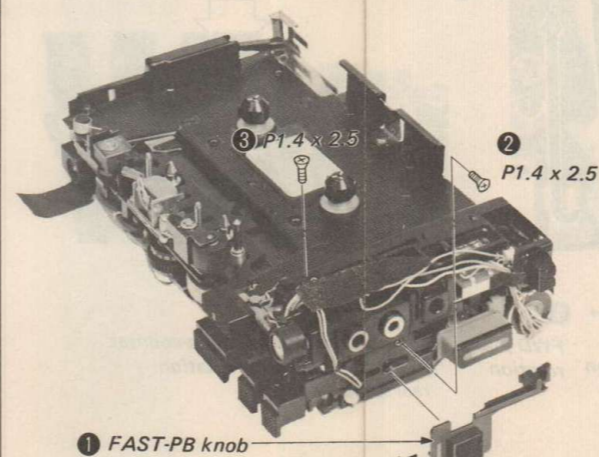
MOTOR REMOVAL



JACK REMOVAL

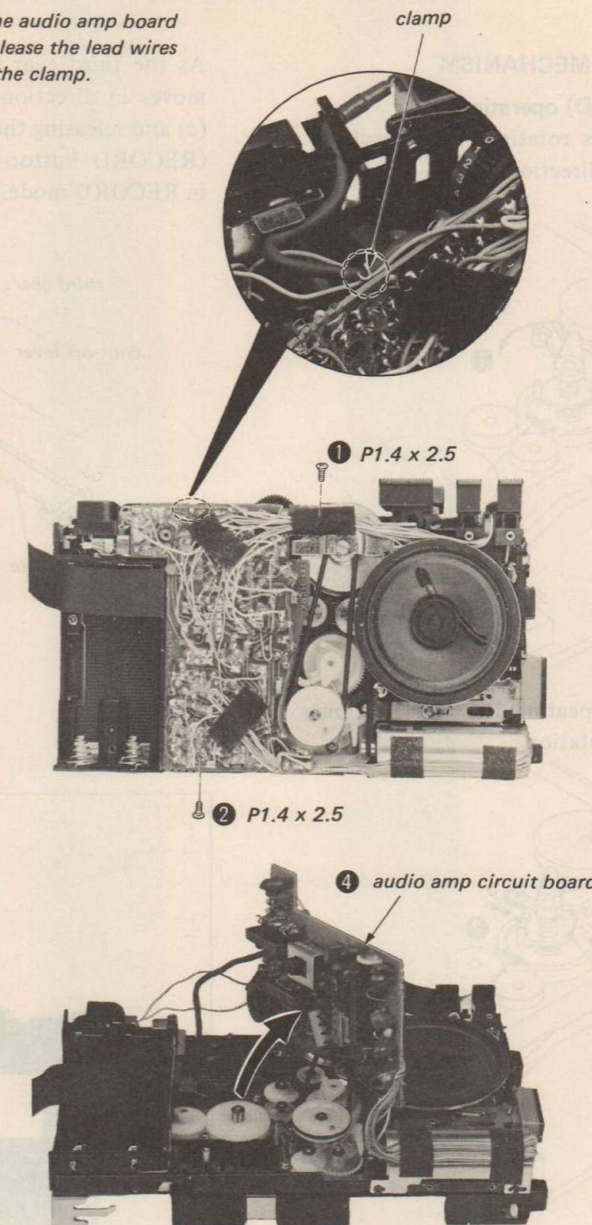


CONTROL PANEL REMOVAL

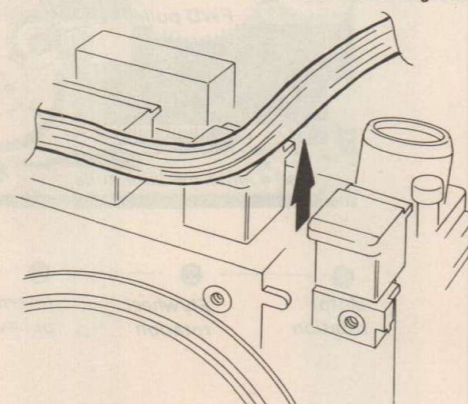


CIRCUIT BOARD REMOVAL

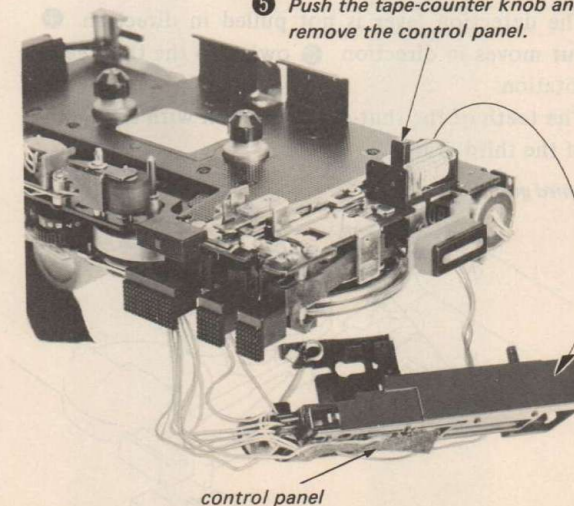
3 Lift the audio amp board and release the lead wires from the clamp.



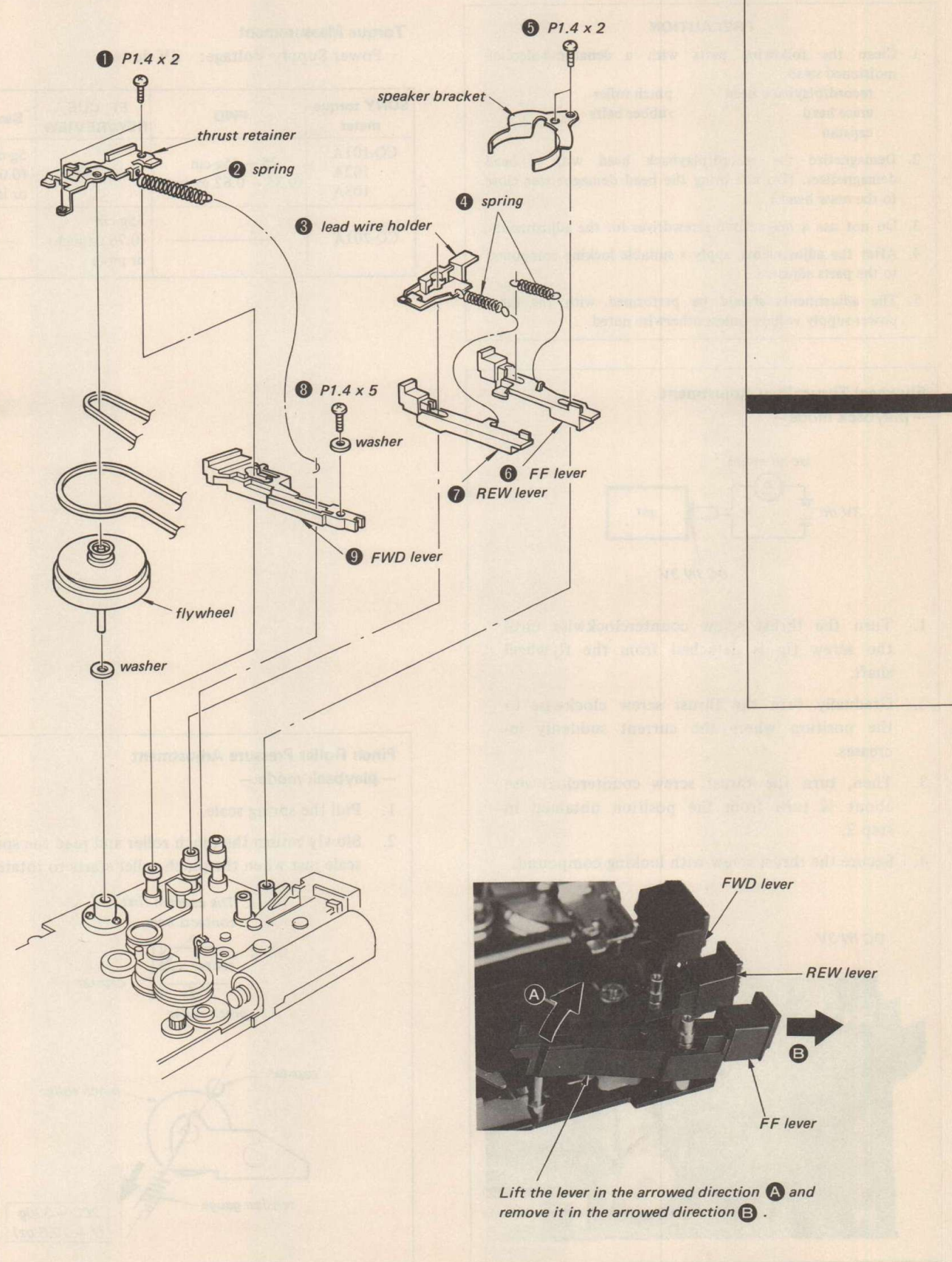
4 Remove the lead wires from the lead-wire guide.



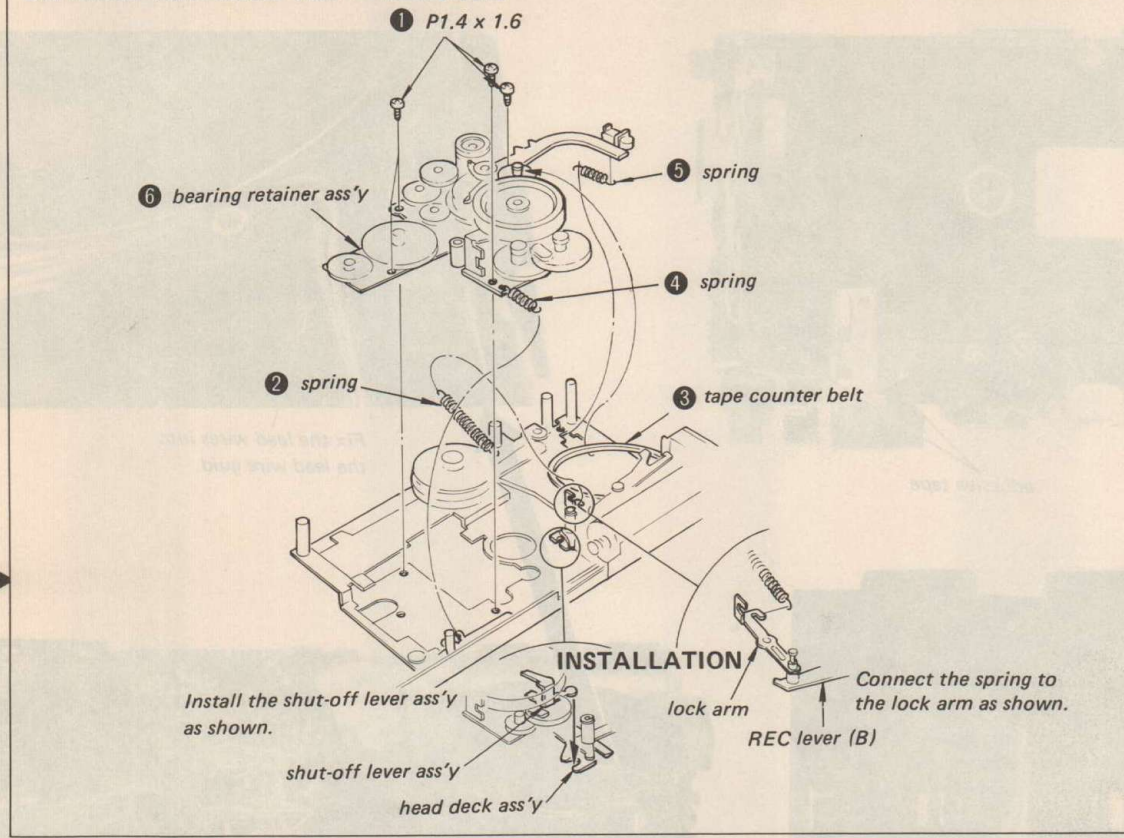
5 Push the tape-counter knob and remove the control panel.



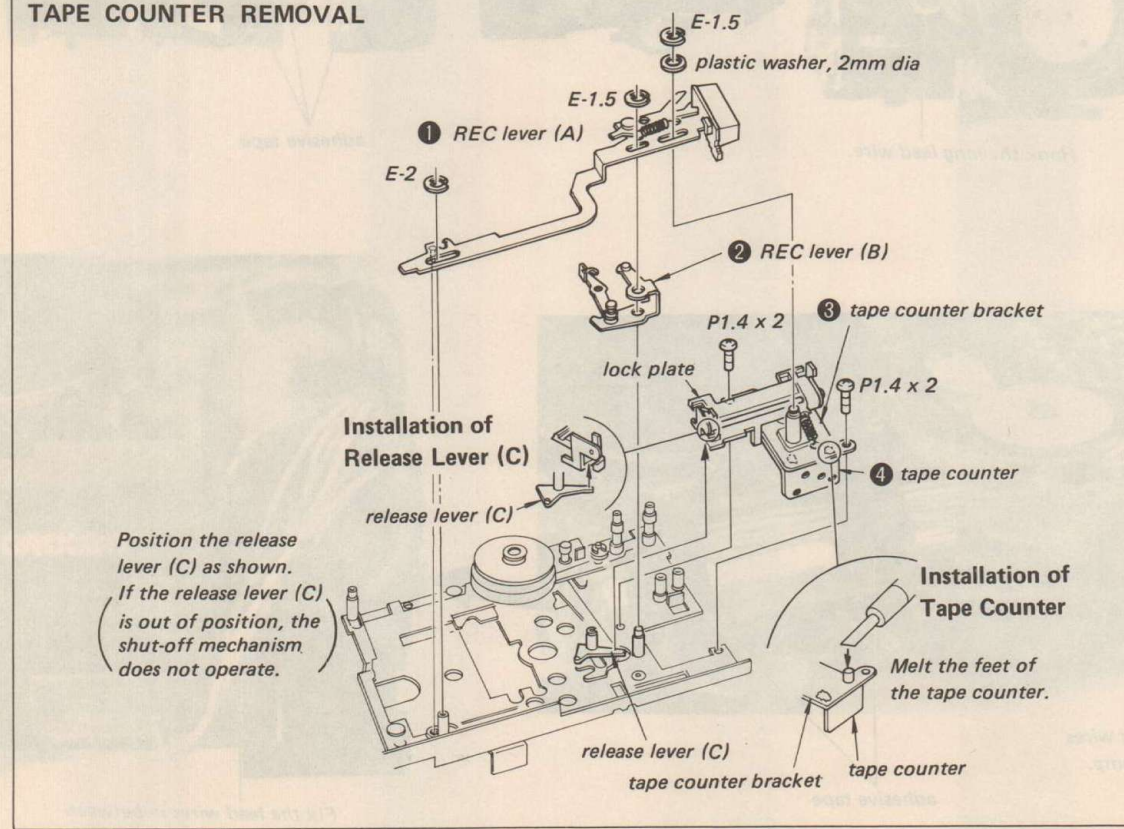
FWD, FF, REW LEVER REMOVAL



BEARING RETAINER ASS'Y REMOVAL

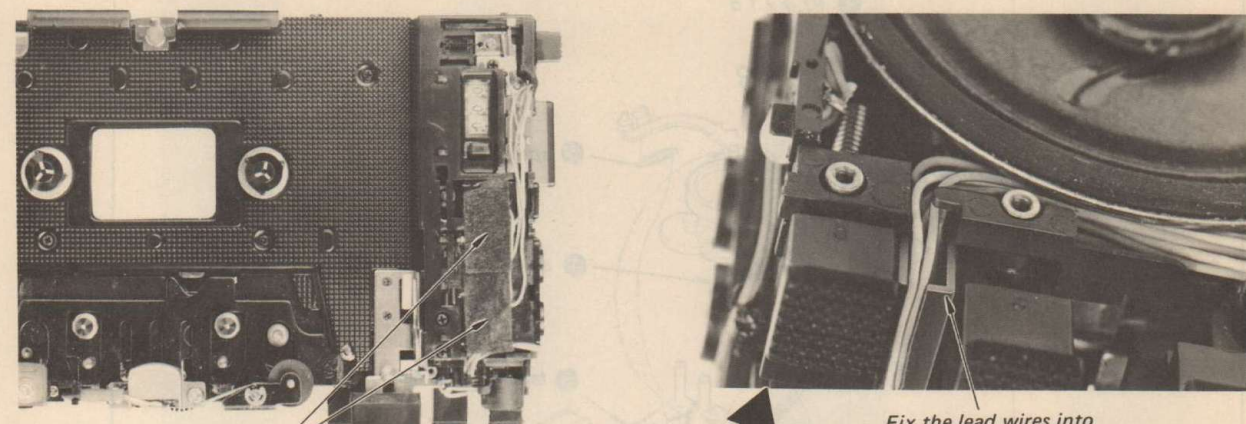


REC LEVER (A, B) AND TAPE COUNTER REMOVAL



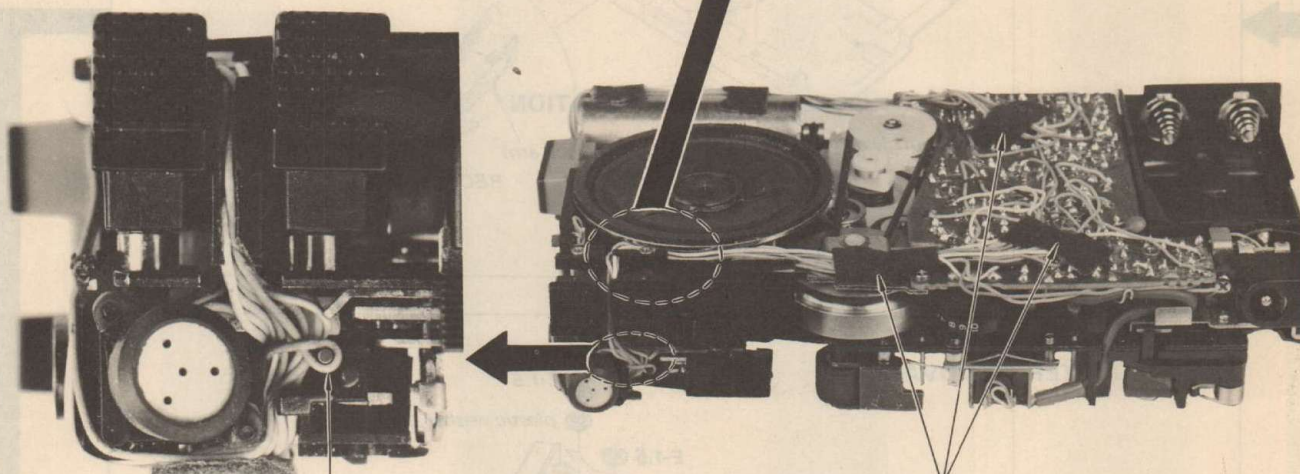
SECTION 4
ADJUSTMENTS

2. WIRING ARRANGEMENT



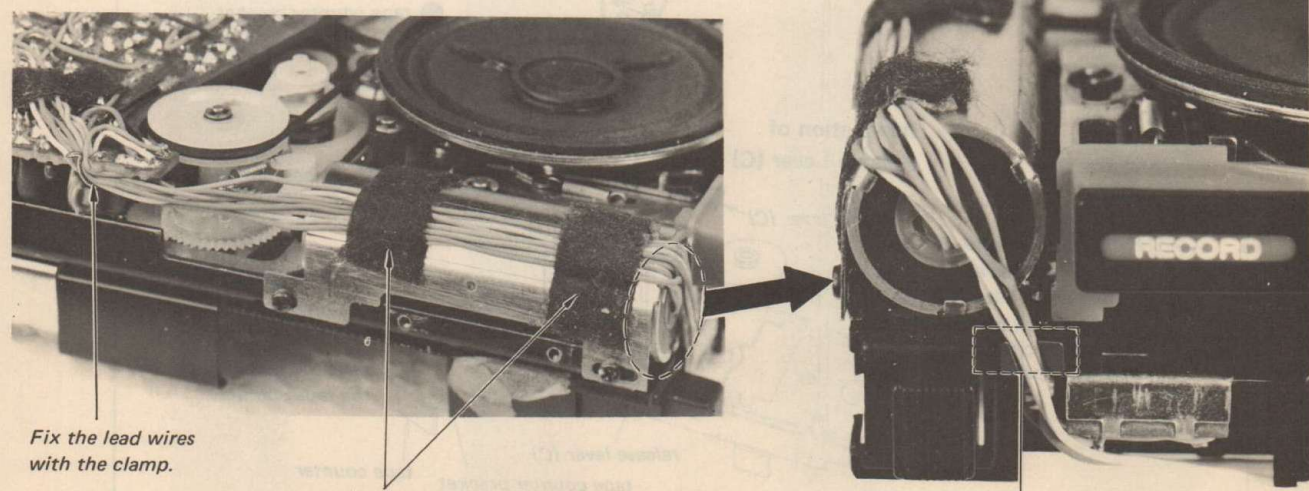
adhesive tape

Fix the lead wires into the lead wire guid.



Hook the long lead wire.

adhesive tape



Fix the lead wires with the clamp.

adhesive tape

Fix the lead wires in between and stick an adhesive tape.

4-1. MECHANICAL ADJUSTMENTS

PRECAUTION

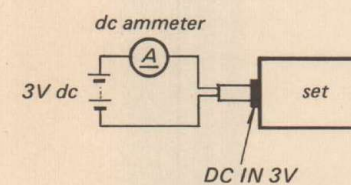
1. Clean the following parts with a denatured-alcohol-moistened swab:
 record/playback head pinch roller
 erase head rubber belts
 capstan
2. Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply a suitable locking compound to the parts adjusted.
5. The adjustments should be performed with the rated power supply voltage unless otherwise noted.

Torque Measurement

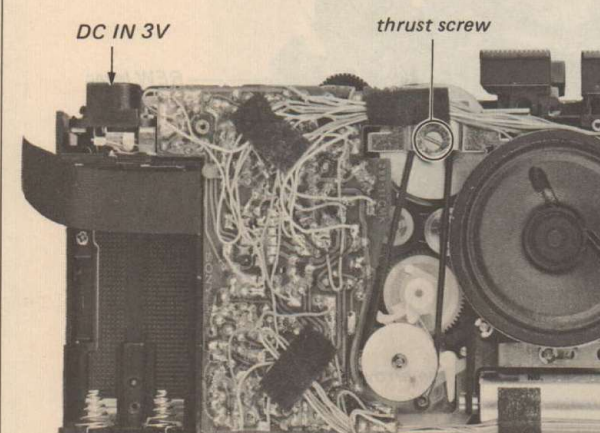
Power Supply Voltage: 3V dc

SONY torque meter	FWD	FF, CUE, REW/REVIEW	Back tension
CQ-101A 102A 103A	25 - 45g-cm (0.35 - 0.62 oz-inch)	—	5g-cm (0.07 oz-inch) or less
CQ-201A	—	55g-cm (0.76 oz-inch) or more	—

Flywheel Thrust Play Adjustment
— playback mode —

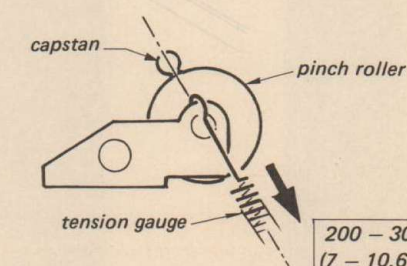
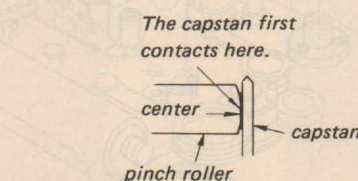


1. Turn the thrust screw counterclockwise until the screw tip is detached from the flywheel shaft.
2. Gradually turn the thrust screw clockwise to the position where the current suddenly increases.
3. Then, turn the thrust screw counterclockwise about 1/4 turn from the position obtained in step 2.
4. Secure the thrust screw with locking compound.



Pinch Roller Pressure Adjustment
— playback mode —

1. Pull the spring scale.
2. Slowly return the pinch roller and read the spring scale just when the pinch roller starts to rotate.



4-2. ELECTRICAL ADJUSTMENTS

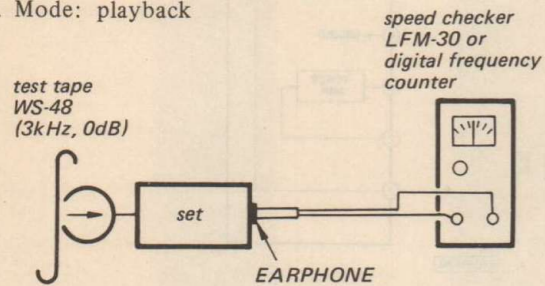
Tape Speed Adjustment

Setting:

Power Supply Voltage: 3V dc
 Playback Speed: normal speed

Procedure:

1. Mode: playback



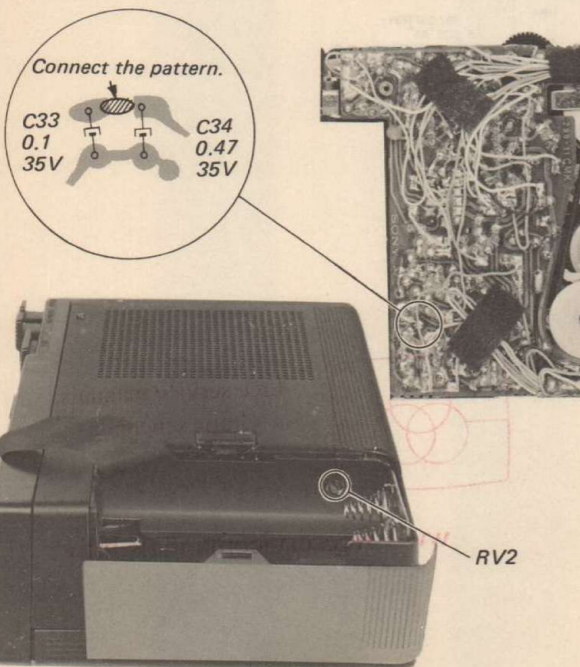
Adjust RV2 to obtain the specified values below.

Specifications:

Speed checker	Digital frequency counter
± 0.5%	2,985Hz – 3,015Hz

Frequency difference between beginning and end of tape should be within 2% (60Hz).

2. If necessary, connect the pattern.



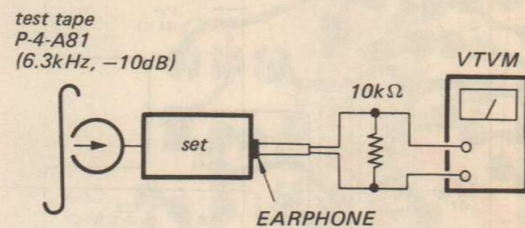
Record/playback Head Azimuth Adjustment

Setting:

Power Supply Voltage: 3V dc

Procedure:

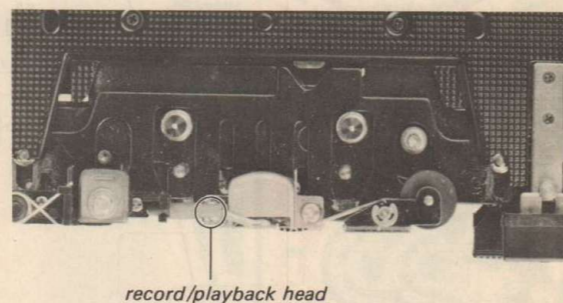
1. Mode: playback



2. Turn the adjustment screw for the highest VTVM reading.

Note: Several peaks may appear, take the highest.

Adjustment Location:



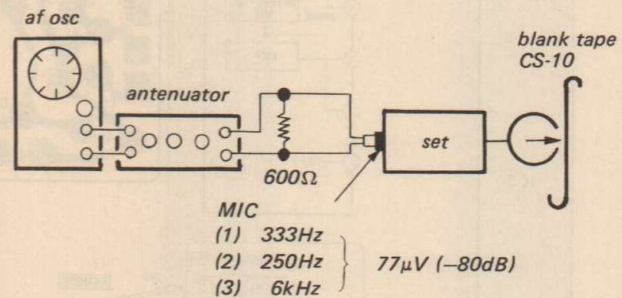
Record Bias Adjustment

Setting:

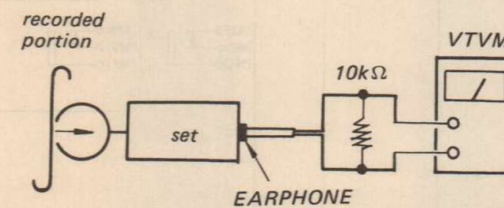
Power Supply Voltage: 3V dc

Procedure:

1. Mode: record



2. Mode: playback

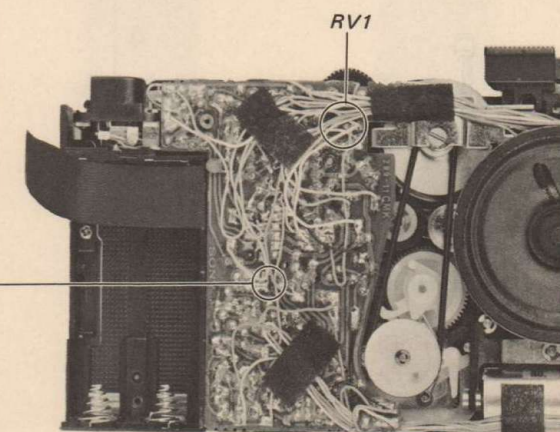
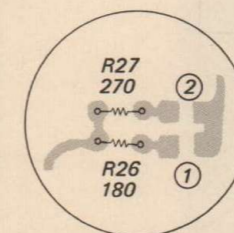


Recorded signal	VTVM reading
333Hz	Adjust PB VOL control (RV1) for 0.25V (-10dB)
250Hz 6kHz	Should be 0.17V to 0.35V (-13dB to -7dB)

If necessary, change the pattern connection (① and ②).

Pattern Connection	High Frequency Level
① and ②	down
①	↑
②	up

Adjustment Location:



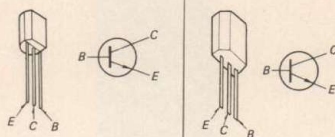
TCM-600/600B TCM-600/600B

SECTION 5 DIAGRAMS

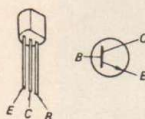
5-1. MOUNTING DIAGRAM — Conductor Side —

- **Replacement Semiconductors**
For replacement, use semiconductors except in ().

Q1, 2, 4: 2SC1364 (2SC633A)



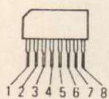
Q3: 2SC1474



IC1: CX182

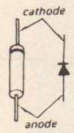
IC2: CX183

IC3: CX184

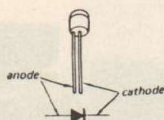


D1, 4: 1S1555 (1T40)

D3 : 1T22AM (1T22)

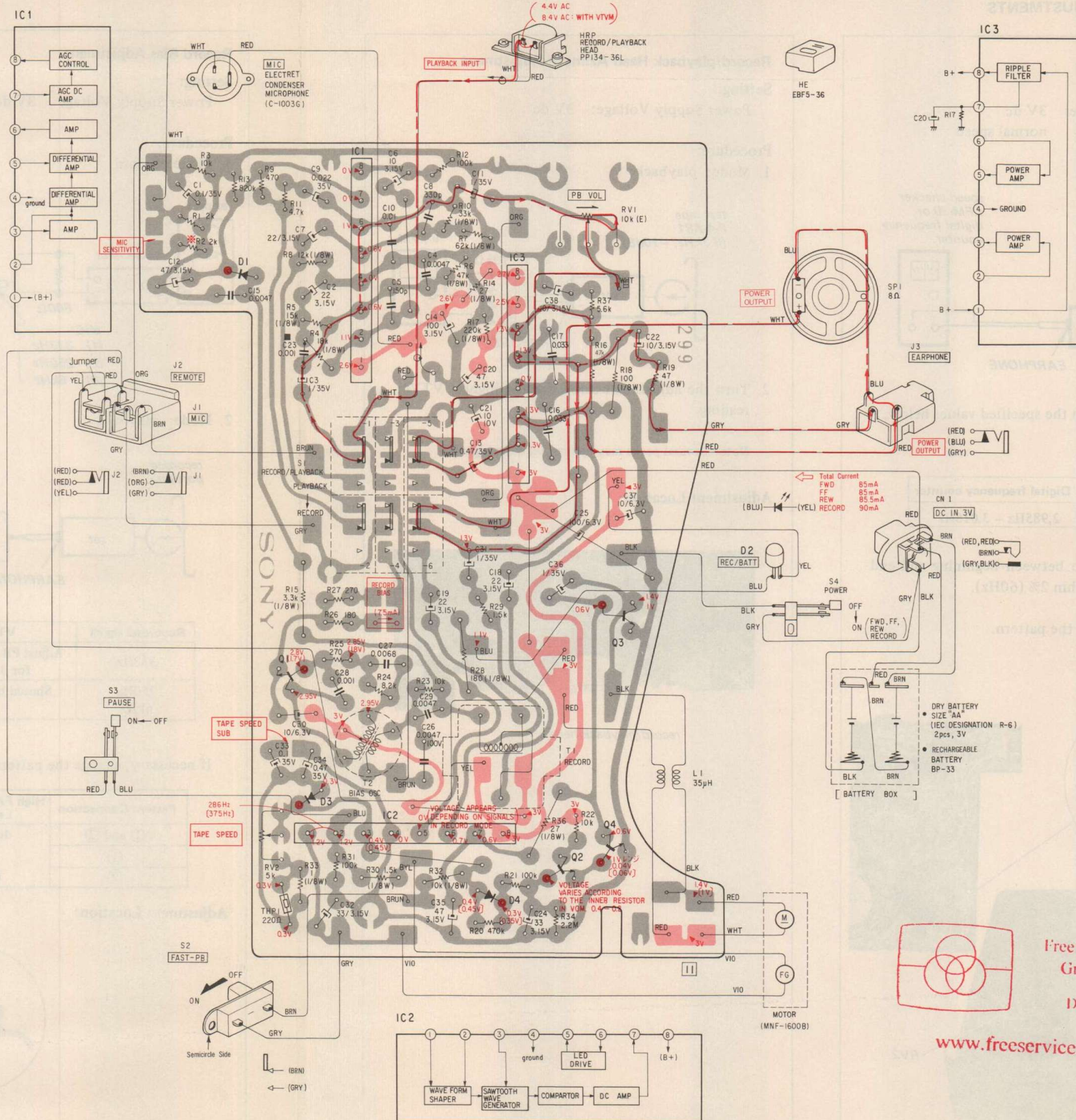


D2: TLR109



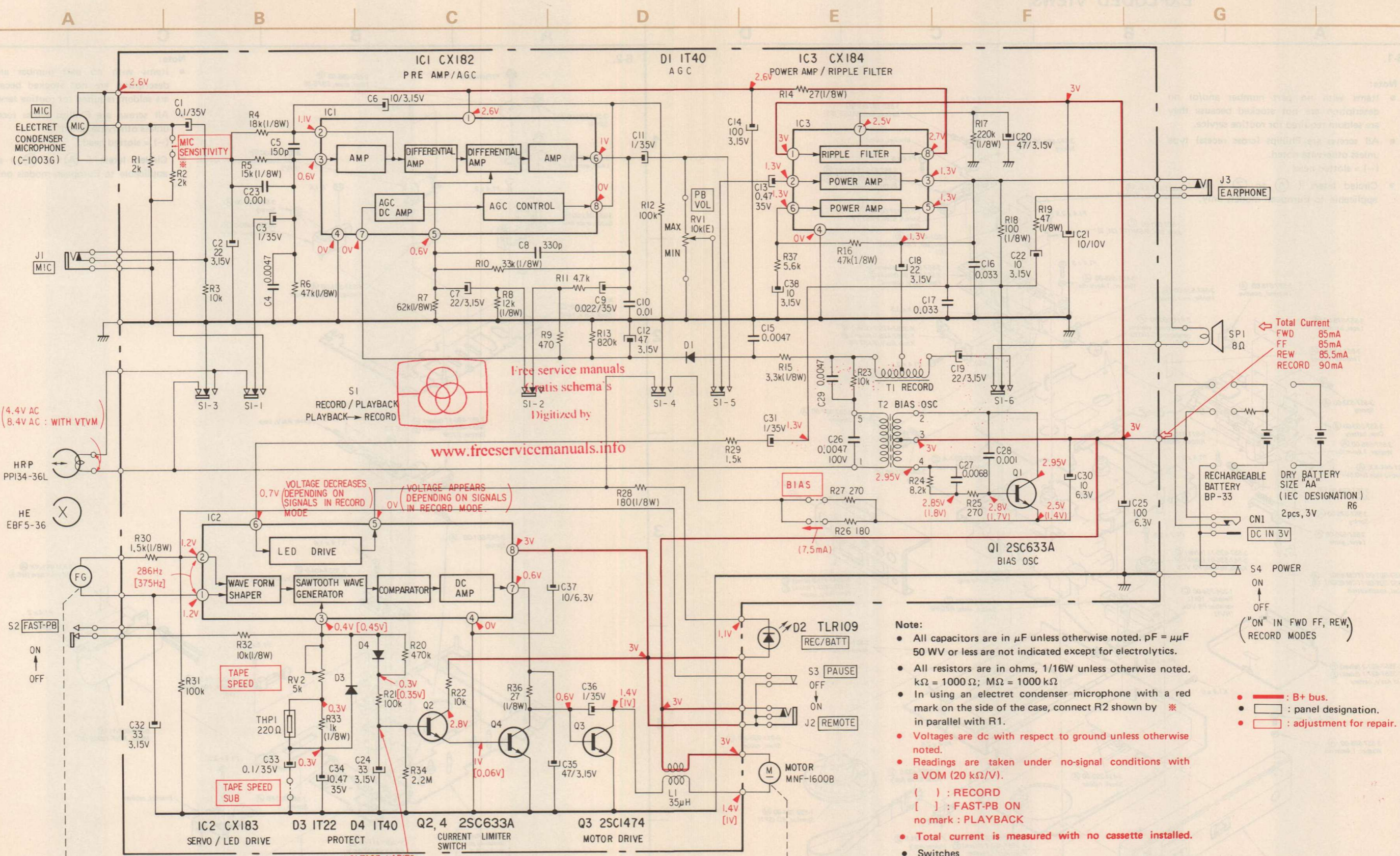
- Note:**
- ■ : part mounted on the conductor side.
 - ■ : B + pattern
 - — : signal path (playback mode)
 - Total current is measured with no cassette installed.
 - In using an electret condenser microphone with a red mark on the side of the case, connect R2 shown by * in parallel with R1.

	D	K, Q
1		IC 1
2		IC 3
3		
4		IC 2



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5-2. SCHEMATIC DIAGRAM



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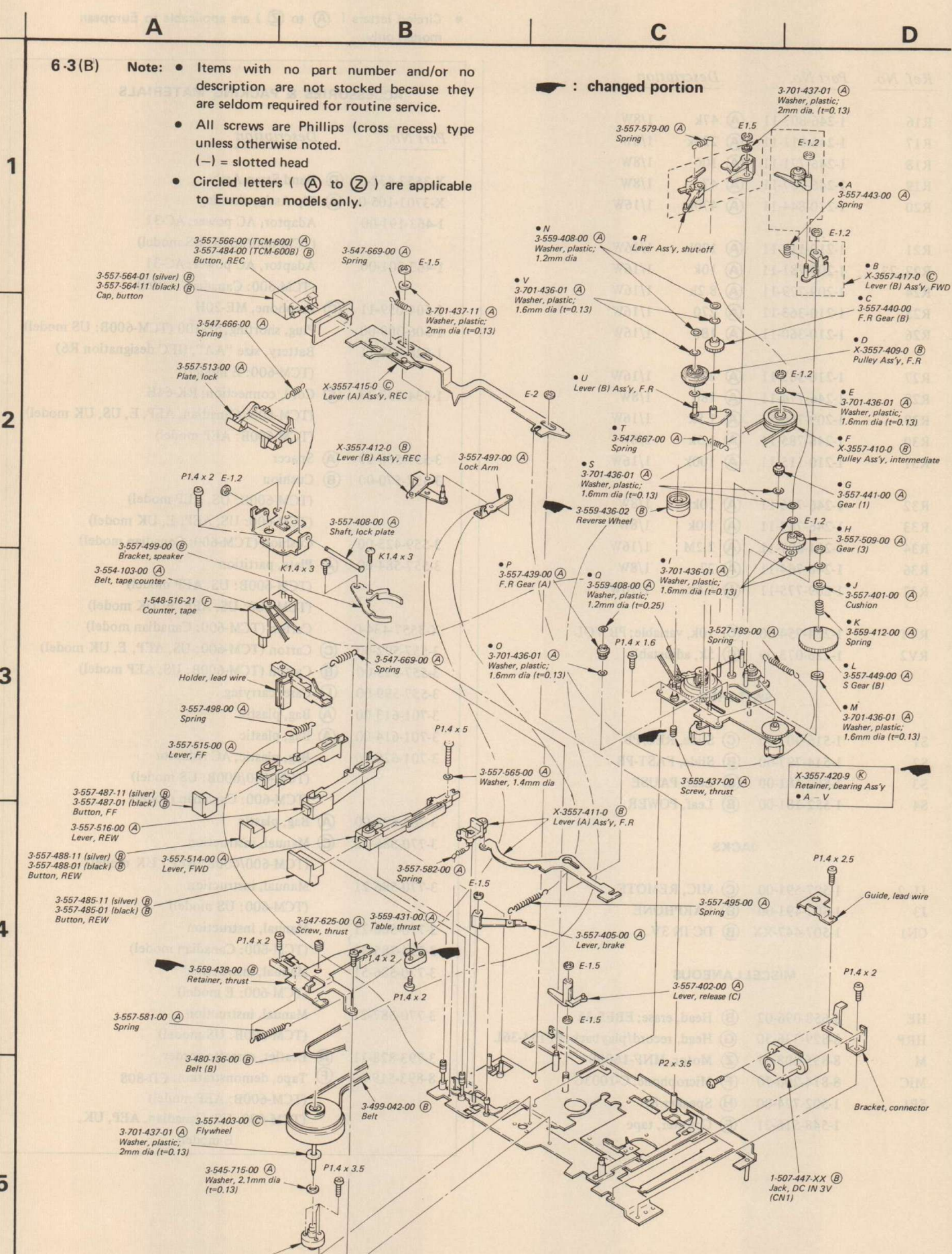
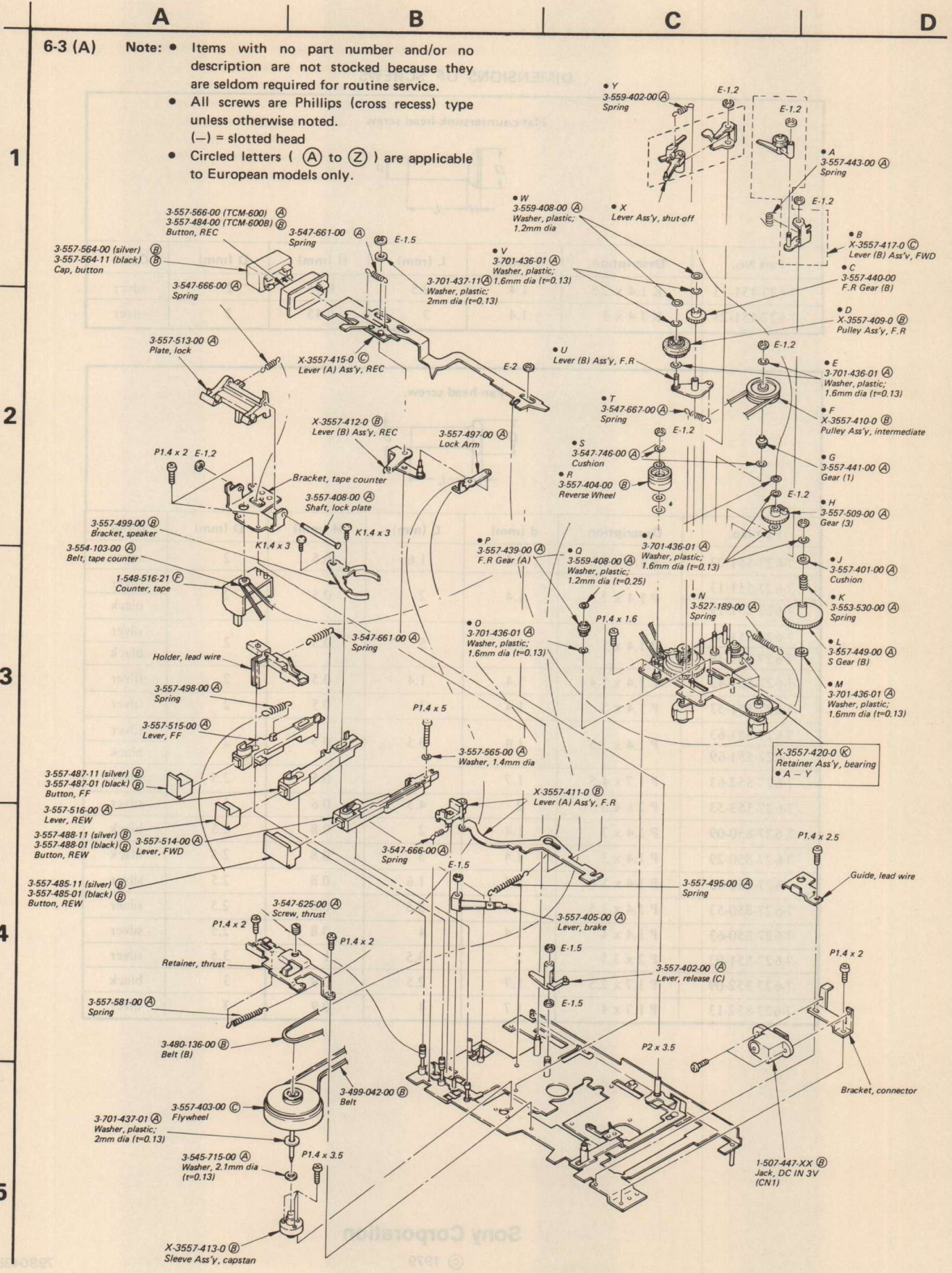
Note:

- All capacitors are in μF unless otherwise noted. $\text{pF} = \mu\text{F}$ 50 WV or less are not indicated except for electrolytics.
- All resistors are in ohms, 1/16W unless otherwise noted. $\text{k}\Omega = 1000 \Omega$; $\text{M}\Omega = 1000 \text{k}\Omega$
- In using an electret condenser microphone with a red mark on the side of the case, connect R2 shown by * in parallel with R1.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal conditions with a VOM (20 $\text{k}\Omega/\text{V}$).
- () : RECORD
- [] : FAST-PB ON
- no mark : PLAYBACK
- Total current is measured with no cassette installed.
- Switches

- — : B+ bus.
- : panel designation.
- : adjustment for repair.

Total Current
 FWD 85mA
 FF 85mA
 REW 85.5mA
 RECORD 90mA

S1-1-6	RECORD/PLAYBACK	PLAYBACK
S2	FAST-PB	OFF
S3	PAUSE	OFF
S4	POWER	ON in FWD, FF, REW, RECORD mode



APPLICABLE SERIAL NO.

Model	Serial No.		
	Former	New	
TCM-600	All the models with the serial numbers excluding the new models specified right.	22,801 – 23,172	23,617 – 23,652
		23,197 – 23,388	23,689 – 23,713
		23,473 – 23,568	23,717 – 23,800
		25,301 and later	
TCM-600B	All the models with the serial numbers excluding the new models specified right.	27,101 and later	
		18,301 – 18,600	27,101 and later
		19,601 and later	
TCM-600B	All the models with the serial numbers excluding the new models specified right.	33,101 and later	
		17,824 – 18,200	24,341 – 24,412
		22,201 – 22,368	24,425 – 24,472
		22,465 – 22,680	24,485 – 24,604
		23,801 – 24,016	24,617 – 24,868
		24,029 – 24,124	24,881 – 25,060
		24,185 – 24,256	25,073 – 25,264
24,281 – 24,328	25,289 – 25,300		
AEP model		26,601 and later	
		18,601 and later	

SECTION 7
ELECTRICAL PARTS LIST

• Circled letters (A to Z) are applicable to European models only.

Ref. No.	Part No.	Description
SEMICONDUCTORS		
Transistors		
Q1, 2	8-726-377-00	(B) 2SC1364
Q3	8-760-333-10	(B) 2SC1474
Q4	8-726-377-00	(B) 2SC1364
ICs		
IC1	8-751-820-00	(F) CX182
IC2	8-751-830-00	(E) CX183
IC3	8-751-840-00	(F) CX184
Diodes		
D1	8-719-815-55	(A) 1S1555
D2	8-719-810-09	(B) TLR109
D3	8-719-622-11	(A) 1T22AM
D4	8-719-815-55	(A) 1S1555
THP	1-800-535-00	(B) Thermistor, positive
COIL		
L1	1-407-847-00	(B) Microinductor, 35μH
TRANSFORMERS		
T1	1-427-411-00	(C) Record
T2	1-433-191-00	(C) OSC
CAPACITORS		
All capacitors are in μF and tantalum unless otherwise noted. 50WV or less are not indicated except for electrolytics and tantalum. pF : μμF		
C1	1-131-341-11	(B) 0.1 35V
C2	1-131-391-11	(B) 22 3.15V
C3	1-131-347-11	(B) 1 35V
C4	1-161-030-11	(A) 0.0047 boundary layer
C5	1-102-108-11	(A) 150p ceramic
C6	1-131-389-11	(D) 10 3.15V
C7	1-131-391-11	(B) 22 3.15V
C8	1-102-112-11	(A) 330p ceramic
C9	1-131-398-11	(B) 0.022 35V
C10	1-161-032-11	(A) 0.01 boundary layer

Ref. No.	Part No.	Description
C11	1-131-347-11	(B) 1 35V
C12	1-131-393-11	(B) 47 3.15V
C13	1-131-345-11	(B) 0.47 35V
C14	1-131-395-11	(B) 100 3.15V
C15	1-161-030-11	(A) 0.0047 boundary layer
C16, 17	1-161-035-11	(A) 0.033 boundary layer
C18, 19	1-131-391-11	(B) 22 3.15V
C20	1-131-393-11	(B) 47 3.15V
C21	1-131-377-11	(B) 10 10V
C22	1-131-389-11	(D) 10 3.15V
C23	1-161-026-11	(A) 0.01 boundary layer
C24	1-131-392-11	(B) 33 3.15V
C25	1-131-177-11	(C) 100 6.3V
C26	1-108-373-12	(A) 0.0047 100V mylar
C27	1-161-031-11	(A) 0.0068 boundary layer
C28	1-161-026-11	(A) 0.001 boundary layer
C29	1-161-030-11	(A) 0.0047 boundary layer
C30	1-131-383-11	(B) 10 6.3V
C31	1-131-347-11	(B) 1 35V
C32	1-131-392-11	(B) 33 3.15V
C33	1-131-341-11	(B) 0.1 35V
C34	1-131-345-11	(B) 0.47 35V
C35	1-131-393-11	(B) 47 3.15V
C36	1-131-347-11	(B) 1 35V
C37	1-131-383-11	(B) 10 6.3V
C38	1-131-389-11	(D) 10 3.15V
RESISTORS		
All resistors are in ohms. Resistors in the list are carbon type unless otherwise noted. Check schematic diagrams for their values.		
R1, 2	1-209-767-11	(A) 2k 1/16W
R3	1-209-781-11	(A) 10k 1/16W
R4	1-246-798-11	(A) 18k 1/8W
R5	1-246-797-11	(A) 15k 1/8W
R6	1-246-803-11	(A) 47k 1/8W
R7	1-246-865-11	(A) 62k 1/8W
R8	1-246-796-11	(A) 12k 1/8W
R9	1-209-764-11	(A) 470 1/16W
R10	1-246-801-11	(A) 33k 1/8W
R11	1-209-773-11	(A) 4.7k 1/16W
R12	1-210-115-11	(A) 100k 1/16W
R13	1-211-689-11	(A) 820k 1/16W
R14	1-246-764-11	(A) 27 1/8W
R15	1-246-789-11	(A) 3.3k 1/8W

Ref. No.	Part No.	Description
R16	1-246-803-11	(A) 47k 1/8W
R17	1-246-811-11	(A) 220k 1/8W
R18	1-246-771-11	(A) 100 1/8W
R19	1-246-767-11	(A) 47 1/8W
R20	1-210-844-11	(A) 470k 1/16W
R21	1-210-115-11	(A) 100k 1/16W
R22, 23	1-209-781-11	(A) 10k 1/16W
R24	1-209-779-11	(A) 8.2k 1/16W
R25	1-210-363-11	(A) 270 1/16W
R26	1-210-360-11	(A) 180 1/16W
R27	1-210-363-11	(A) 270 1/16W
R28	1-246-774-11	(A) 180 1/8W
R29	1-209-766-11	(A) 1.5k 1/16W
R30	1-246-785-11	(A) 1.5k 1/8W
R31	1-210-115-11	(A) 100k 1/16W
R32	1-246-796-11	(A) 10k 1/8W
R33	1-246-783-11	(A) 1.0k 1/8W
R34	1-211-697-11	(A) 2.2M 1/16W
R36	1-246-764-11	(A) 27 1/8W
R37	1-209-775-11	(A) 5.6k 1/16W
RV1	1-224-754-00	(C) 10k, variable; PB VOL
RV2	1-226-073-00	(C) 5k, adjustable
SWITCHES		
S1	1-516-907-00	(C) Slide, REC/PB
S2	1-514-797-00	(B) Slide, FAST-PB
S3	1-552-181-00	(B) Leaf, PAUSE
S4	1-552-181-00	(B) Leaf, POWER
JACKS		
J1, 2	1-507-591-00	(C) MIC, REMOTE
J3	1-507-491-00	(B) EARPHONE
CN1	1-507-447-XX	(B) DC IN 3V
MISCELLANEOUS		
HE	8-658-096-02	(B) Head, erase; EBF5-36
HRP	8-829-336-30	(G) Head, record/playback; PP134-36L
M	8-835-008-11	(Z) Motor, MNF-1600B
MIC	8-814-200-70	(F) Microphone, C-1003G
SP1	1-502-724-00	(H) Speaker 8Ω
	1-548-516-21	(F) Counter, tape

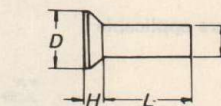
• Circled letters (A to Z) are applicable to European models only.

ACCESSORIES & PACKING MATERIALS

Part No.	Description
X-3557-432-0	(D) Hand Strap Ass'y
X-3701-105-0	(A) Tip Ass'y, cleaning
1-463-191-00	Adaptor, AC power; AC-31 (TCM-600/600B: US model)
1-463-201-00	Adaptor, AC power; AC-31 (TCM-600: Canadian model)
1-504-059-11	(C) Earphone, ME-20H
1-506-309-00	Plug, shorting; SP-100 (TCM-600B: US model)
1-528-027-11	Battery, size "AA", (IEC designation R6) (TCM-600: E model)
1-534-237-23	(E) Cord, connection; RK-64H (TCM-600: Canadian, AEP, E, US, UK model) (TCM-600B: AEP model)
3-557-568-00	(A) Spacer
3-557-570-00	(B) Cushion (TCM-600B: US, AEP model) (TCM-600: US, AEP, E, UK model)
3-559-425-00	Cushion (TCM-600: Canadian model)
3-557-584-00	(A) Plate, partition (TCM-600B: US, AEP model) (TCM-600: US, AEP, E, UK model)
X-3557-434-0	Carton (TCM-600: Canadian model)
3-557-592-00	(C) Carton (TCM-600: US, AEP, E, UK model)
3-557-595-00	(B) Carton (TCM-600B: US, AEP model)
3-557-599-00	(I) Case, carrying
3-701-613-00	(A) Bag, plastic
3-701-614-00	(A) Bag, plastic
3-701-620-00	Bag, plastic; AC Adaptor (TCM-600/600B: US model) (TCM-600: Canadian model)
3-701-624-00	(A) Bag, plastic
3-770-586-12	(C) Manual, instruction (TCM-600/600B: AEP, UK model)
3-770-586-21	Manual, instruction (TCM-600: US model)
3-770-586-21	Manual, instruction (TCM-600: Canadian model)
3-794-285-31	Manual, instruction (TCM-600: E model)
3-770-586-51	Manual, instruction (TCM-600B: US model)
3-770-587-21	Manual, instruction (TCM-600B: US model)
3-793-828-11	(A) Leaflet, cassette-corder
8-893-519-00	(F) Tape, demonstration; CD-808 (TCM-600B: AEP model) (TCM-600: US, Canadian, AEP, UK, E model)

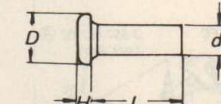
DIMENSIONS OF SCREWS

Flat-countersunk-head screw



Part No.	Description	d (mm)	L (mm)	H (mm)	D (mm)	Color
7-627-451-13	K 1.4 x 2.5	1.4	2.5	0.45	2	silver
7-627-451-23	K 1.4 x 3	1.4	3	0.45	2	silver

Pan-head screw



Part No.	Description	d (mm)	L (mm)	H (mm)	D (mm)	Color
7-627-551-03	P 1.4 x 1.6	1.4	1.6	0.5	2	silver
7-627-551-13	P 1.4 x 2	1.4	2	0.5	2	silver
7-627-551-19						black
7-627-551-33	P 1.4 x 5	1.4	5	0.5	2	silver
7-627-551-39						black
7-627-551-43	P 1.4 x 1.4	1.4	1.4	0.5	2	silver
7-627-551-53	P 1.4 x 3	1.4	3	0.5	2	silver
7-627-551-63	P 1.4 x 3.5	1.4	3.5	0.5	2	silver
7-627-551-69						black
7-627-552-63	P 1.7 x 4.5	1.7	4.5	0.5	2.5	silver
7-627-553-53	P 2 x 4.5	2	4.5	0.6	3	silver
7-627-850-09	P 1.4 x 2	1.4	2	0.8	2.5	black
7-627-850-29	P 1.4 x 3	1.4	3	0.8	2.5	black
7-627-850-43	P 1.4 x 1.6	1.4	1.6	0.8	2.5	silver
7-627-850-53	P 1.4 x 3.5	1.4	3.5	0.8	2.5	silver
7-627-850-63	P 1.4 x 4	1.4	4	0.8	2.5	silver
7-627-851-03	P 2 x 3.5	2	3.5	1	3.5	silver
7-627-852-09	P 1.7 x 2.5	1.7	2.5	0.9	3	black
7-627-852-13	P 1.7 x 4	1.7	4	0.9	3	silver

CASSETTE-CORDER

TCM-600 / 600B

SUPPLEMENT

US Model
Canadian Model
AEP Model
E Model

Subject: Changes of Mechanical Parts

This supplement updates the service manual to include production changes starting with the Serial No. as shown below.
 File this supplement with the service manual.

No. 1
 December, 1978

1. CHANGED PARTS LIST

Description	Former Part No.	New Part No.	Remarks
Retainer Ass'y, bearing	X-3557-420-0 [*]	X-3557-420-9	Changed
Reverse Wheel	3-559-404-00	3-559-436-02	Changed
Retainer, thrust	_____	3-559-438-00	Changed
Table, thrust	_____	3-559-431-00	Added
Screw, thrust	_____	3-559-437-00	Added

Note: The former and new parts are not interchangeable.

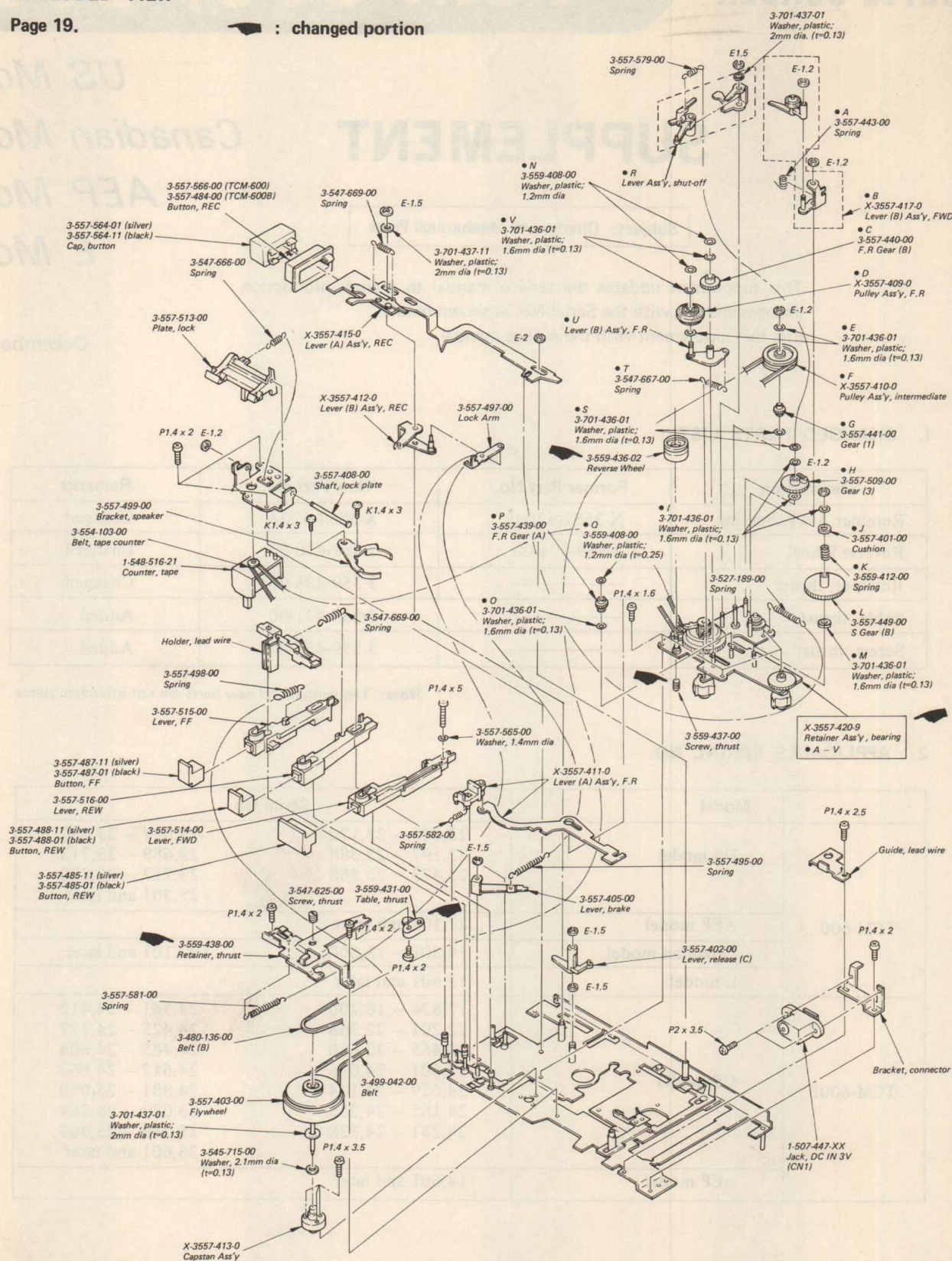
2. APPLICABLE SERIAL NO.

	Model	Serial No.	
TCM-600	US model	22,801 – 23,172	23,617 – 23,652
		22,197 – 23,388	23,689 – 23,713
		23,473 – 23,568	23,717 – 23,800
	AEP model	27,101 and later	
	Canadian model	18,301 – 18,600	27,101 and later
	E model	19,601 and later	
TCM-600B	US model	17,824 – 18,200	24,341 – 24,412
		22,201 – 22,368	24,425 – 24,472
		22,465 – 22,680	24,485 – 24,604
		23,801 – 24,016	24,617 – 24,868
		24,029 – 24,124	24,881 – 25,060
		24,185 – 24,256	25,073 – 25,264
	24,281 – 24,328	25,289 – 25,300	
			26,601 and later
	AEP model	18,601 and later	

3. EXPLODED VIEW

Page 19.

➤ : changed portion



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TCM-600/600B

CASSETTE-CORDER

US Model
Canadian Model
AEP Model
E Model
UK Model

No. 1

March, 1979

CORRECTION

Correct the service manual as shown below.

Page 20 or 22 ELECTRICAL PARTS LIST

➤ : corrected portion

Ref. No.	Part No.	Description
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SEMICONDUCTORS

Transistors

➤ ⇒ Q1, 2	8-729-633-47	ⓑ 2SC1364
Q3	8-760-335-10	ⓑ 2SC1474
➤ ⇒ Q4	8-729-633-47	ⓑ 2SC1364

ICs

IC1	8-751-820-00	ⓕ CX182
IC2	8-751-830-00	ⓕ CX183
IC3	8-751-840-00	ⓕ CX184

Diodes

➤ ⇒ D1	8-719-815-55	Ⓐ 1S1555
D2	8-719-810-09	ⓑ TLR109
➤ ⇒ D3	8-719-422-21	Ⓐ 1T22AM
➤ ⇒ D4	8-719-815-55	Ⓐ 1S1555

- ⇒: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.
- Circled letters (Ⓐ to Ⓩ) are applicable to European models only.

SONY
SERVICE MANUAL

Sony Corporation

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