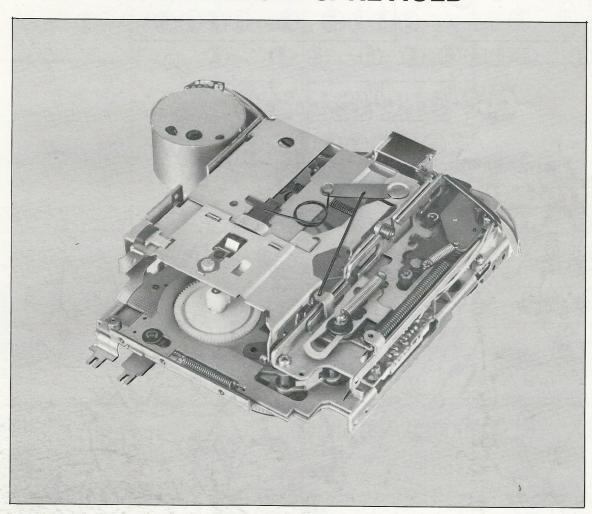
ILPINE SERVICE MANUAL

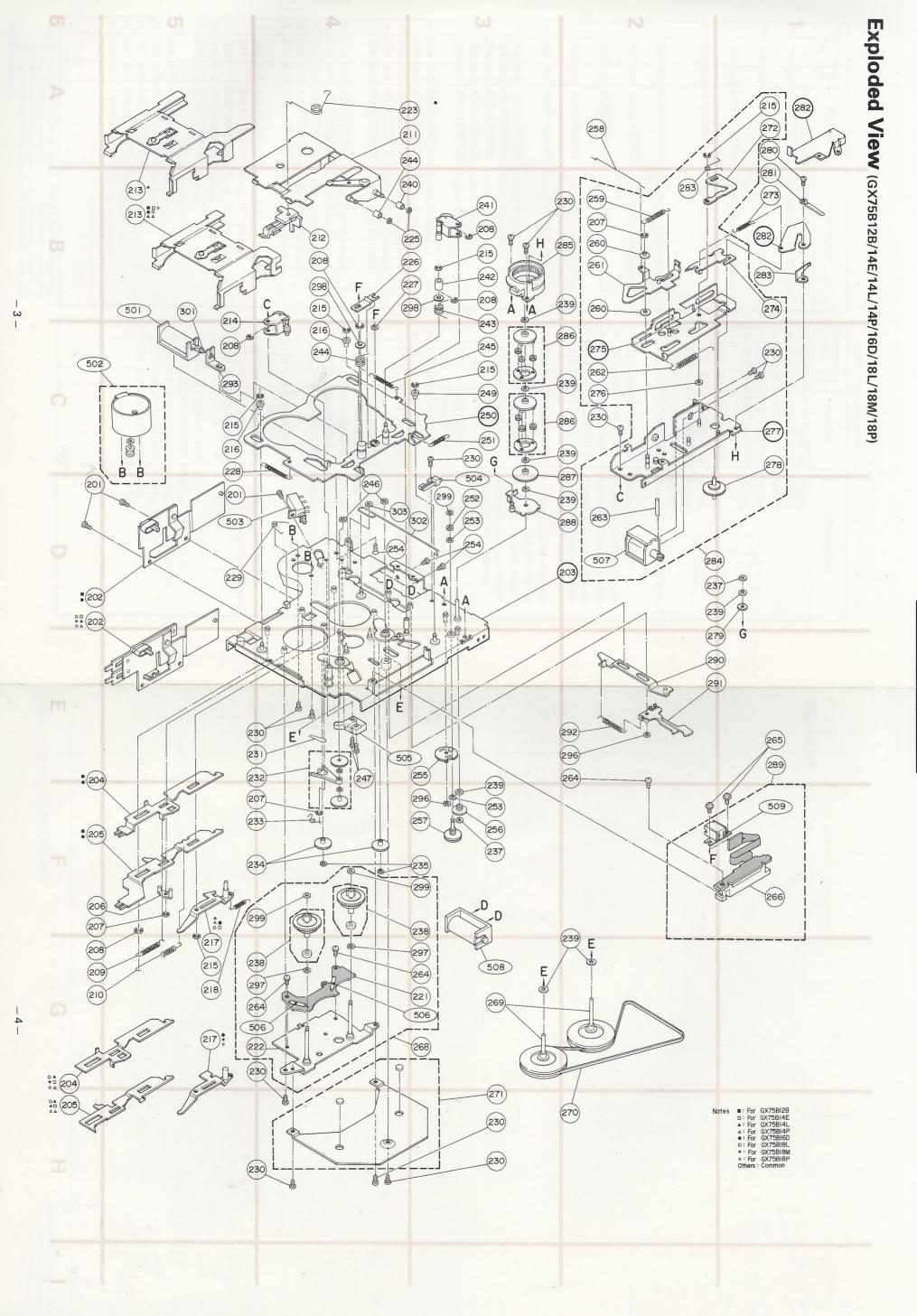
Exploded View & Parts List For Cassette Deck Mechanism

ADDENDUM & REVISED



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Parts List (GX75B12B/14E/14L/14P/16D/18L/18M/18P)

				No. 2 Pandused No.				
S	No.	Index	Part No.	Description				
	201		03S44205G30	Screw, Pan (M2.6 x 4)				
-	202	6-D	01A41659F01	Assembly, Guide Bracket Rivet				
•	202	6-D	01A41659F01	Assembly, Guide Bracket Rivet				
	202	6-D	01A56682F01	Assembly, Guide Bracket				
A	202	6-D	01A56682F01	Assembly, Guide Bracket Rivet				
Δ	202	6-D	01A56682F01	Assembly, Guide Bracket				
0	202	6-D	01A56682F01	Assembly Guide Bracket				
*	202	6-D	01A56682F01	Assembly Guide Bracket Rivet				
☆	202	6-D	01A56682F01	Assembly, Guide Bracket Rivet				
-	204	6-E	45C41236F04	Lever, Rewind				
	204	6-E	45C41236F01	Lever, Rewind				
	204	6-G	45C41236F05	Lever, Rewind				
A	204	6-G	45C41236F05	Lever, Rewind				
	204	6-G	45C41236F05	Lever, Rewind				
0	204	6-G	45C41236F02	Lever, Rweind				
*	204	6-G	45C41236F02	Lever, Rewind				
₩	204	6-G 45C41236F02	Lever, Rewind					
	205	6-F	45C41235F04	Lever, Fast Forward				
	205	6-F	45C41235F01	Lever, Fast Forward				
	205	6-H	45C41235F05	Lever, Fast Forward				
A	205		45C41235F05	Lever, Fast Forward				
Δ	205	6-H	45C41235F05	Lever, Fast Forward				
0	205	6-H	45C41235F02	Lever, Fast Forward				
*	205	6-H	45C41235F02	Lever, Fast Forward				
☆	205	6-H	45C41235F02	Lever, Fast Forward				
	206	6-F	45A45326F01	Link, R/F				
	207		04C42091G05	Ring, "E" (M2)				
	208		04C42091G04	Ring, "E" (M3)				
=	209	6-G	41B41559F10	Spring (M3)				
	209	6-G	41B41559F10	Spring				
Δ	209	6-G	41B41559F10	Spring				
•	209		41B41559F10	Spring				
*	209		41B41559F10	Spring				
☆	209		41B41559F10	Spring				
A	209		41B41559F20	Spring				
				-1,5				
	102 1		high warmen	PARIO ENVIOLENCE A				
				W 2 1 7 0 2 1 7				

	Mo. Part No.		Part No.	Description				
0	209	6-G	41B41559F20	Spring				
	210		41B41559F09	1 -1 3				
	210		41B41559F09					
Δ	210	1	41B41559F09					
•	210	0-0	41B41559F09	Spring				
*	210		41B41559F09	Spring				
☆	210		41B41559F09	Spring				
A	210		41B41559F19	Spring				
0	210	6-G	41B41559F19	Spring				
	211	4-A	01A45981F01	Assembly, Idler Plate Rivet				
	212	4-B	45B45858F01	Guide, Cassette				
	213		01A69106F01	Assembly, Cassette Holder				
•	213		01A69106F01	Assembly, Cassette Holder				
	213		01A69107F01					
A	213		01A69107F01	Assembly, Cassette Holder				
	213	D-D	01409107501	Assembly, Cassette Holder				
Δ	213	5-B	01A69107F01	Assembly, Cassette Holder				
0	213		01A69107F01	Assembly, Cassette Holder				
☆	213		01A69107F01	Assembly, Cassette Holder				
*	213		01A44507F01	Assembly, Cassette Holder				
	214		01T51012F01					
	211	3-0	01101012101	Assembly, Pinch Roller				
	215		04C42091G06	Ring, "E" (M1.5)				
	216		49A41005F01	Roller, Head Base				
	217	5-G	01A47085F01	Assembly, Lock Lever Rivet				
•	217	5-G	01A45979F01	Assembly, Lock Lever Rivet				
	217	5-G	01A47085F01	Assembly, Lock Lever Rivet				
A	217	5-G	01A47085F01	Assembly, Lock Lever Rivet				
Δ	217		01A47085F01	Assembly, Lock Lever Rivet				
*	217		01A45979F01	Assembly, Lock Lever Rivet				
☆	217	1000	01A45979F01					
0	217			Assembly, Lock Lever Rivet				
	217	3-0	01A45979F02	Assembly, Lock Lever Rivet				
		5-G	41B41559F08	Spring				
	219	114 17	Not Used					
	221	4-G	84A69210F01	P.C. Board, Reed Switch				
	222	5-G	01A41656F01	Assembly, Reel Shaft Bracket				
	223	4-A	41A41590F03	Spring, Turn				
	224	4-A	43A41072F03	Spacer				
			04A41345P21	Washer, Lock (M1.7)				
			41A45638F01	Spring, Head Adjustment				
			04S40070G56	Washer, Flat (M2.1)				
			41B41559F05	Spring				
			12 110001 00	* 257 4F 44A41351F01 0				
			ear, Pulley Whi					

Notes: ■: For GX75B12B model only, □: For GX75B14E model only,

Δ: For GX75B14L model only, △: For GX75B14P model only,

●: For GX75B16D model only, ○: For GX75B18L model only,

★: For GX75B18M model only, ☆: For GX75B18P model only,

Others: Common

NOTE: The parts without part number are not supplied.

Symbol No.	Index	Part No.	Description		mbol No.	Index	Part No.	Description
229	5-D	41A43244F01	Spring, B.T.		258	2-A	45A41392F01	Link, Connection
230	-110	03D40014G12	Screw, W/Washer (M2.6 x 4)		259	2-B	41B41559F12	Spring
231	5-E	41A41393F01	Spring, R/F Idler Arm		260		43A42872F01	Spacer
232	5-E	01C41353F01	Assembly, R/F Idler		261	2-B	45B41068F01	Lever, Sub
	5-F	41A42613F01	Spring, R/F Idler		262	2-C	41B41559F13	Spring
234	5-F	44A41406F01	Gear, Take-up		263	2-D	22B40232G06	Pin, Spring
235	4-F	04A41345P01	Washer, Lock (M1.2)		264		03S43997P62	Screw, Round (M2.6 x 3)
236		Not Used	Monagolizza era (a.a. a.c.)		265	1-E	03S40019G03	Screw, F-Lock (M2 x 4)
237		04A41345P02	Wasehr, Lock (M1.7)		266	1-F	01V00100S14	Assembly, Switch P.C. Board
238		01V71800F76	Assembly, Reel Magnet		267		Not Used	(Include Slide Switch)
239		04S40075G06	Washer, Polyslider (M2.1)				Street Continues a	INREPREZATO CLA COC
240	4-B	43A41072F02	Spacer				01V71100F30	Assembly, Reel Bracket
	3-B	01T51011F01	Assembly, Pinch Roller		269	3-G	01T42014F01	Assembly, Flywheel
	3-B	43A41079F01	Spacer		270	3-H	42A40969F01	Belt
	3-C	41A41453F01	Spring, Pinch Roller		271	3-H	01V41500F39	Assembly, Flywheel Bracket
- 500		Assembly, Case	TO STORUBATO IN SECTION	-	272	1-A	45A41042F02	Lever, Lock Eject
	4-C		Spring, Pinch Roller		070	1 1	45 4 4 1 0 4 2 5 0 2	Lever, Lock Eject
	3-C	41B41559F04	Spring			1-A	45A41042F02 45A41042F02	Lever, Lock Eject
	4-D	43A44303P03	Washer, Oil Shield (M1.9)		272	1000		Lever, Lock Eject
	4-E		Screw, Pan (M2 x 6.5)			1-A		
0 247	4-E	03S68259F16	Screw, Pan (M2 x 6.5)	☆□	272	1-A 1-A	There is a facilities of the second to	Lever, Lock Eject Lever, Lock Eject
* 247	4-E	03S68259F16	Screw, Pan (M2 x 6.5)				brings is seed	SOF REGULATION AND AREA
☆ 247	4-E	03S68259F16	Screw, Pan (M2 x 6.5)		272		45A41042F01	Lever, Lock Eject
248		Not Used	Management are	*	272	1-A	45A41042F01	Lever, Lock Eject
249	3-C	49A43395F01	Roller, Head Base		273		41B41559F03	Spring
2 51	3-C	Committee of the second second	Spring		274 276		64A45857F01 43A41072F04	Plate, Head Lock Spacer
251	3-C	41C45984F09	Spring	4	270	2-0	43/410721 04	Opucor
△ 251	3-C	41C45984F09	Spring		278	1-C	01T45861F01	Assembly, Eject Gear
• 251	3-C	41C45984F09	Spring		279	2-E	44A41348F01	Gear, Eject Idler
		41C45984F09	Spring		280	1-A	03S56479F01	Screw, W/Washer (M2.6 x 10
	3-C	41C45984F09	Spring		281	1-B	29A737272	Lug, Wrap Around
		sised vidmes	- Independent of the last of t	-	283	DIEW Diew	41A61919F01	Spring, Solenoid
	3-C	41C45984F18	Spring		000	DTEN	44 4 04 04 0 5 04	Coving Colonsid
0 251		41C45984F18	Spring		283	busin	41A61919F01	Spring, Solenoid Spring, Solenoid
	3-D	44A41349F01	Gear, Pulley	•	283		41A61919F01	
253		04S40075G09	Washer, Polyslider (M2.6)		283		41A68489F01	Spring, Solenoid
254	in E	03S56479F05	Screw, Countersunk (M2 x 4)	0	283 283		41A68489F01 41A68489F01	Spring, Solenoid Spring, Solenoid
	4-E	44A61571F01	Gear, Change					207 09049091603
256	3-F	44A41350F01	Gear, Reverse Idler	₩	283		41A68489F01	Spring, Solenoid
■ 257	4-F	44A41351F01	Gear, Pulley Wheel	*	283		41A41390F01	Spring, Solenoid
• 257	4-F	44A41351F02	Gear, Pulley Wheel		284		01V66500F85	Assembly, Eject Lever
	4-F	44A41351F01	Gear, Pulley Wheel	•	284		01V66500F85	Assembly, Eject Lever
		SM) ral 3 warters	L 227 se ousnombes la		284	2-D	01V45700F66	Assembly, Eject Lever
	4-F	44A41351F01	Gear, Pulley Wheel	*	284	2 D	01V45700F66	Assembly, Eject Lever
	4-F	44A41351F01	Gear, Pulley Wheel	A				Assembly, Eject Lever
	4-F	44A41351F01	Gear, Pulley Wheel		284		01V69100F52	Assembly, Eject Lever
	4-F	44A41351F03	Gear, Pulley Wheel	0	284		01V69100F52	The second secon
0 257	4-F	44A41351F03	Gear, Pulley Wheel		284		01V69100F41	Assembly, Eject Lever
				☆	284	2-D	01V69100F41	Assembly, Eject Lever

Notes: ■: For GX75B12B model only, □: For GX75B14E model only,

Δ: For GX75B14L model only, Δ: For GX75B14P model only,

Φ: For GX75B16D model only, ○: For GX75B18L model only,

★: For GX75B18M model only, ☆: For GX75B18P model only,

Others: Common

Note: The parts without part number are not supplied.

Symbol No.		Index	Part No.	Description		/mbol No.	Index	Part No.	Description
	285	3-B	3 44B41260F01	Gear, Fixed	•	502	6-C	01V69400F79	Assembly, Motor
	286		01V41500F30	Assembly, Planet Gear		502	6-C	01V61500F28	Assembly, Motor
	287	3-C	44A41354F01	Gear, Guide	A	502	6-C	01V61500F28	Assembly, Motor
	288	100000000000000000000000000000000000000	Carlo and a comment to the comment	Assembly, Rivet Lever			6-C		Assembly, Motor
	200		0171000001 01	Idler	0		6-C		Assembly, Motor
lig.	289	1.F	01V53500F49	Assembly, Head/Switch		302	0-0	01 0013001 20	7 GSCHIBTY, WOLO
	200	1 -	01 0 3 3 3 3 0 0 1 4 3	Assembly, Head/Switch	*	E02	6-C	01V61500F28	Assembly, Motor
•	289	1 =	01V53500F49	Assembly Head/Coutals	☆		6-C		Assembly, Motor
	289			Assembly, Head/Switch	w w	1		AND	Switch, Push (FF/REW-
<u></u>			01V56800F82	Assembly, Head/Switch	1-	503	5-D	40T43144U03	
	289		01V56800F82	Assembly, Head/Switch		F.0.0		407404444	PLAY)
0	289		01V56800F82	Assembly, Head/Switch		503	5-D	40T43144U03	Switch, Push (FF/REW-
*	289	1-E	01V56800F82	Assembly, Head/Switch					PLAY)
	000		041/00000500	A 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A	503	5-D	40T43144U03	Switch, Push (FF/REW-
Δ		1-E	01V68600F38	Assembly, Head/Switch			NOT !	The state of the s	PLAY)
¥	289	1-E	01V74900F09	Assembly, Head/Switch				The state of the s	and the second of the second o
		2-E	01A41661F01	Assembly, Release Lever	Δ	503	5-D	40T43144U03	Switch, Push (FF/REW-
	291		45C45545F01	Lever, Reverse		-Dave	16-1	ad utes bioupids	PLAY)
	292	3-E	41C45984F01	Spring		504	3-D	40T43662U01	Switch, Leaf
			PK			505	100		Switch, Slide (FF/REW-
	293	5-C	45A45618F01	Lever, Mute Solenoid		ylden	Pin N	16 of Vew Street	PLAY)
	293	5-C	45A45618F01	Lever, Mute Solenoid	0	505	4-F	40T41665F01	Switch, Slide (FF/REW-
A	293	5-C	45A45618F01	Lever, Mute Solenoid		303	-	40141003101	PLAY)
Δ	293			Lever, Mute Solenoid	*	505	A E	40T41665F01	Switch, Slide (FF/REW-
•	293			Lever, Mute Solenoid	1^	303	4-6	40141005F01	PLAY)
	200		10,110010101	Estar, Mats Boleriola					FLAT)
	294	21116	Not Used	The second of the second state of the second		-0-	4 =	40744005504	C : 1 01:1 /EE/DEW
	295		Not Used	- the cape would and the	☆	505	4-E	40T41665F01	Switch, Slide (FF/REW-
				W 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				nu himmiles was	PLAY)
	296		04A41345P08	Washer, Lock (M1.7)		506		40T40641U02	Switch, Reed
	297		04S40075G52	Washer, Polyslider (M2.2)	=	507			Assembly, Keep Solenoid
	298	e mail	04A66841F01	Spacer, Spring Pinch		507	2-D	01T66517F01	Assembly, Keep Solenoid
		1	7 10		A	507	2-D	01T66517F01	Assembly, Keep Solenoid
	299		04A41345P12	Washer, Lock (M1.7)				- Vidunia	
	301	5-B	41A67004F01	Spring, Sensor Solenoid		507	2-D	01T66517F01	Assembly, Keep Solenoid
A			41A67004F01	Spring, Sensor Solenoid	0	507	2-D	01T66517F01	Assembly, Keep Solenoid
Δ	301	5-B	41A67004F01	Spring, Sensor Solenoid	*	507	2-D	01T66517F04	Assembly, Keep Solenoid
A			41A68551F01	Link, Release				01T66517F04	Assembly, Keep Solenoid
			ent of Belt and	lynamoet	公			01T66517F04	Assembly, Keep Solenoid
0	302	4-D	41A68551F01	Link, Release		007	WV 1	01100017101	, too in Sty, toop Solonord
0	303			Washer, Lock (M1.7)		500	3-G	01T66518F01	Assembly, Program Solenoi
				Traction, Econ (III 1.7)	-	509			Head, Playback
	NOTE		the year wers as si	give in Figure 8 are taxed		509		88T45248F01	
			Lines Ter seal	teh Trywheel, pe sure and					Head, Playback
	٥		lose them.			509		88T50977F01	Head, Playback
		Fran	replacing the r	oft and me flywhich with	1	509	1-1-	88T50977F01	Head, Playback
			and the same	avidle, altered more alcount, and				7/1/	
	- 1	se m	nto the last to the	coddelle viere in Annal	0	509		88T50977F01	Head, Playback
				. 7	*			88T50977F01	Head, Playback
_			4	0		509		88T74470F01	Head, Playback
			Miscellane	ous Parts	☆	509	1-F	88T74470F01	Head, Playback
	E01	- D	01T66510504	Assembly				A PAS	
	501		01T66519F01	Assembly, Sensor Solenoid					
	501		01T66519F01	Assembly, Sensor Solenoid			BOS	H "3" L U-55	
^	501		01T66519F01	Assembly, Sensor Solenoid				THE ST	
	501		01T66519F01	Assembly, Sensor Solenoid					
-	502	6-C	01V69400F79	Assembly, Motor				1	
los	oc: =	For C	CV7ED10D ~ - 1-1	dy G. For CV75D445		5 44			
ot	.es: = :	For C	3X75B14L model or	lly, □: For GX75B14E model only, lly, △: For GX75B14P model only,					
	• :	For C	X75B16D model or	nly. ○: For GX75B18L model only					
	* .	For C	X/5B18M model or	nly, ☆: For GX75B18P model only,					

Replacement of Mechanical Parts (GX75B12B/14E/14L/14P/16D/18L/18M/18P

1. Removal of Cassette Deck

(1) Remove the cassette deck according to the item on "Parts Location and Disassembly Instructions".

2. Removal of Eject Lever Assembly

- (1) Remove two screws marked " \circ " as shown in Figure 1.
- (2) The eject lever assembly can be removed.

3. Removal of Deck Cover

4. Replacement of Keep Solenoid Assembly

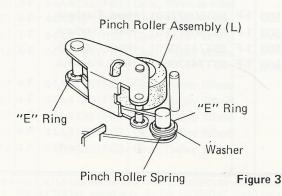
- (1) Remove two screws marked "X" as shown in Figure 1 and the keep solenoid can be removed. (Plunger can not be removed.)
- (2) After replacing the keep solenoid with a new one, install it in the opposite way to disassembly and adjust the mounting position of the eject lock lever as shown in Figure 4.

Replacement of Sensor Solenoid Assembly (GX75B12B/14E/L/P only)

- (1) Remove one screw marked "★" as shown in Figure 2 and the sensor solenoid can be removed.
- (2) After replacing the sensor solenoid with a new one, install it in the opposite way to disassembly.

6. Replacement of Pinch Roller Assembly (L)

- (1) Remove the eject lever assembly.
- (2) Remove the pinch roller spring and two "E" rings and one washer to remove the pinch roller assembly as shown in Figure 3.
- (3) After replacing the pinch roller assembly with a new one, clean the pinch roller with absolute alcohol and assemble it in the opposite way to disassembly.
- (4) After assembling, confirm the tape speed and the wow/flutter with the fast tape (MTT-111).
- (5) The pinch roller assembly (R) can also be removed in same way.



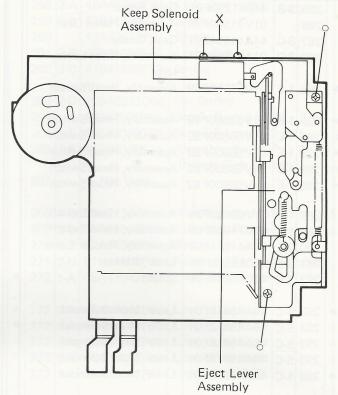


Figure 1

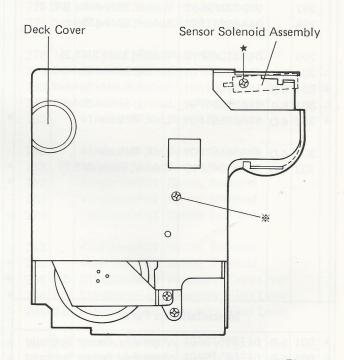


Figure 2

7. Replacement of Head

- (1) Remove the eject lever assembly.
- (2) Unsolder one screw marked "△" and then remove it and two screws marked " " as shown in Figure 6.
- (3) Remove the head from the P.C. Board.
- (4) After replacing the head with a new one, hold the head and switch P.C. Board with three screws temporarily and assemble them in the opposite way to disassembly.
- (5) After assembly, adjust the position of the head and switch P.C. Board so that the clearances on the both ends of the slide switch become equal on the side or normal and reverse as shown in Figure 5.
- (6) After adjusting, solder one screw marked "△" as shown in Figure 6.
- (7) Finally, adjust the head azimuth according to "Head Azimuth Adjustment", and apply the screw-lock paint on the adjusting screw.

8. Replacement of Motor

- (1) Remove two screws marked " " as shown in Figure 7.
- (2) Remove a lead wire from the motor side to remove the motor.
- (3) After replacing the motor with a new one, assemble it in the opposite way to disassembly.
- (4) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

9. Replacement of Program Solenoid

- (1) Remove two screws marked " o " as shown in Figure 7 to remove the program solenoid.
- (2) After replacing the program solenoid with a new one, assemble in it the opposite way to disassembly.

10. Replacement of Belt and Flywheel

- (1) Remove three screws marked "#" and the flywheel bracket as shown in Figure 7 to take off the belt and the flywheel.
- NOTE: The washers as shown in Figure 8 are taken off together with teh flywheel, be sure not to lose them.
- (2) After replacing the belt and the flywheel with new ones, clean them with absolute alcohol and assemble them in the opposite way to disassembly.
- (3) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

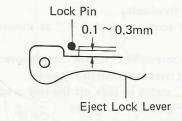


Figure 4

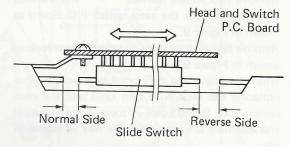


Figure 5

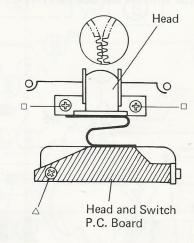
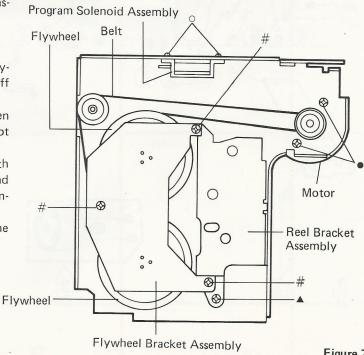


Figure 6



11. Replacement of Reed Switch and Reels

- (1) Remove two flywheels.
- (2) Remove one screw marked " ▲ " as shown in Figure 7.
- (3) Remove two screws marked "■" to remove the guide bracket rivet as shown in Figure 8.
- (4) Remove B.T. spring to take off the reel bracket as shown in Figure 8.
- (5) Remove two screws marked " ☆ " and the lead wires to take off the reed switch P.C. Board as shown in Figure 9.
- (6) Remove two lock washers to take off two reels as shown in Figure 9.
- (7) When installing the reel bracket assembly after replacing the reels with new ones and the reed switch P.C. Board, pull it toward the flywheel and assemble it in the opposite way to disassembly.
- (8) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

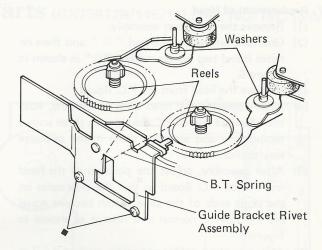


Figure 8

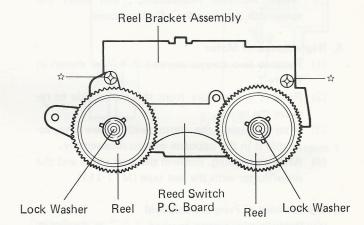
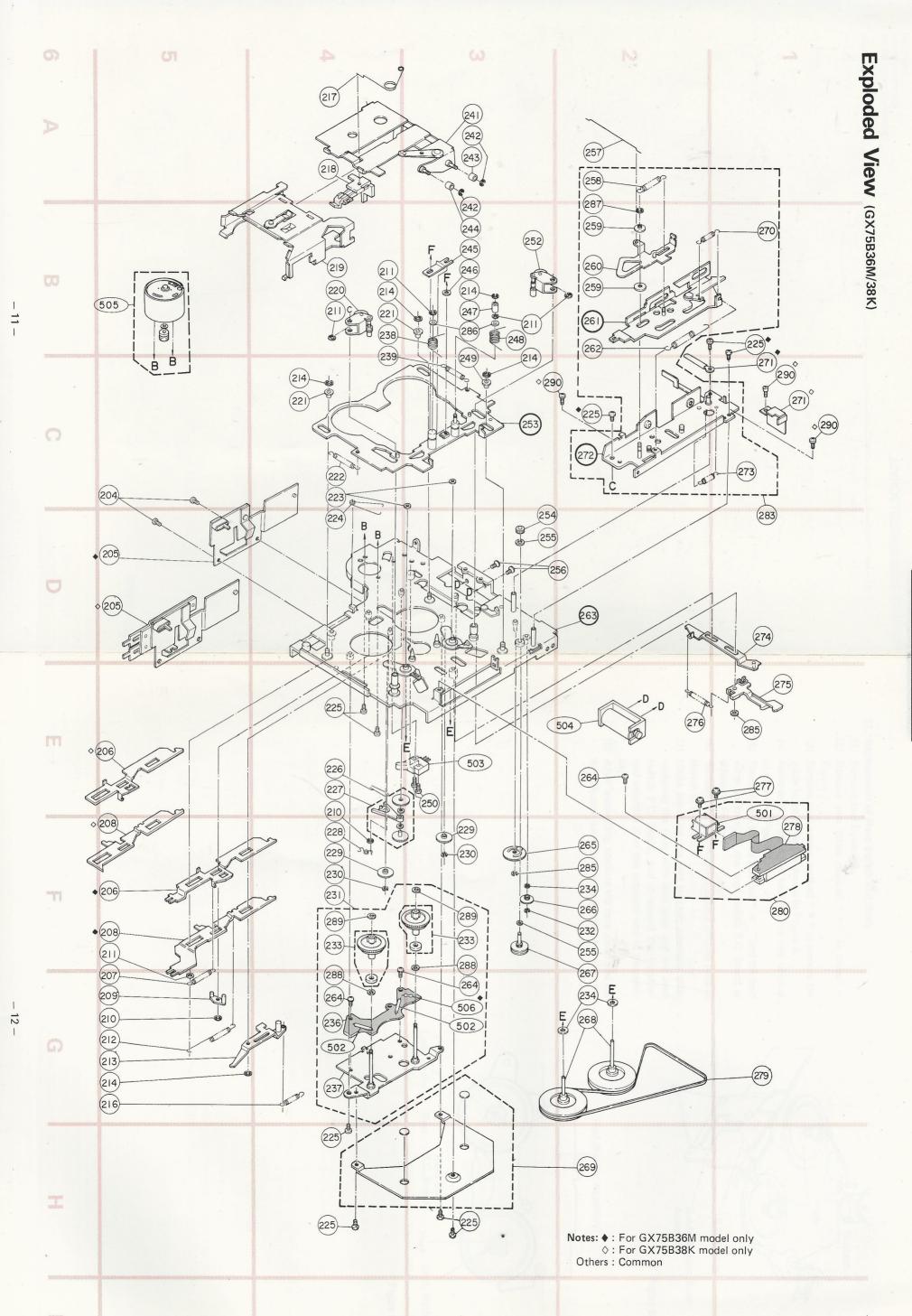


Figure 9



Parts List (GX75B36M/38K)

Symbol No.		Index	Part No.	Description
	204	1 6-C	03S44205G30	Screw, Pan (M2.6 x 4)
4		6-D		
0	205	6-D	01A56682F01	Assembly, Guide Bracket
•	206	6-F	45C41236F01	
\Diamond		6-E		
	1	6-G		1 . 3
•		6-F		,
\Diamond		6-F		
		6-G		
	210		04C42091G05	Ring, "E" (M2)
	211		04C42091G04	
		6-G		1 . 3
	213	6-G		77 = 0.01 11110
		6-G	04C42091G06 41B41559F08	
	217	4-A	41A41590F03	Spring, Turn
		4-A		Guide, Cassette
•		4-B	01A69106F01	Assembly, Cassette Holder
*		4-B	01A69107F01	Assembly, Cassette Holder
~		4-B	01T51012F01	Assembly, Pinch Roller (L)
	221		49A41005F01	Roller, Head Base
	222	4-C	41B41559F05	Spring
	223	4-C	43A44303F03	Washer, Oil Shield (M1.9)
	224	4-D	41A43244F01	Spring, B.T.
	225		03D40014G12	Screw, W/Washer (M2.6 x 4)
			41A41393F01	Spring, R/F Idler Arm
			01C41353F01	Gear, R/F Idler
	228	4-F	41A42613F01	Spring, R/F Idler
	229		44A41406F01	Gear, Take-Up
	230		04A41345P01	Washer, Lock (M1.2)
•	231	4-F	01V71100F33	Assembly, Reel Bracket
٠ ا	231	4-F	01V71100F30	Assembly, Reel Bracket
1	232	2-F	04A41345P02	Washer, Lock (M1.7)
٠,	233		01V41500F38	Assembly, Reel Magnet
>	233		01V71800F76	Assembly, Reel Magnet
- 1	234	10	04S40075G06	Washer, Polyslider (M2.1)
- 1		4-G	84A69210F01	P.C. Board, Reed Switch
- 1		4-G	01A41656F01	Assembly, Reel Shaft Bracket
- 1		4-B 4-B	41A41453F02 41B41559F04	Spring, Pinch Roller Spring
				-

NOTE: The parts without part number are not supplied

6	NOTE: The parts without part number are not supplied. Symbol ** Symbol **								
0	No.	Index	Part No.	Description					
	241	3-A	01A45981F01	Assembly, Idler Plate Rivet					
	242	2	04A41345P21	Washer, Lock (M1.7)					
	243	3-4	43A41072F02	Spacer					
	244	3-B	43A41072F03	Spacer					
ALCOHOLD STATE OF THE PERSONS	245	3-B	41A45638F01	Spring, Head Adjustment					
		3-B		Washer, Flat (M2.1)					
		3-B		Spacer					
	248	3-B	41A41453F01	Spring, Pinch Roller					
	249	3-B	49A43395F01	Roller, Head Base					
	250	3-E	03S68259F16	Screw, Pan (M2 x 6.5)					
	252	3-B	01T51011F01	Assembly, Pinch Roller (R)					
	254	3-D	44A41349F01	Gear, Pulley					
	255		04S40075G09	Washer, Polyslider (M2.6)					
	256	3-D	03S56479F05	Screw, Countersunk (M2 x 4)					
	257	2-A	45A41392F01	Link, Connection					
	258	2-A	41B41559F12	Spring					
	259		43A42872F01	Spacer					
	260	2-B	45B41068F01	Lever, Sub					
	262	2-B	41C45984F03	Spring					
	264		03S43997P62	Screw, Round (M2.6 x 3)					
	265			Gear, Change					
	266	2-F	44A41350F01	Gear, Reverse Idler					
	267	2-F		Gear, Wheel Pulley					
	268	2-G		Assembly, Flywheel					
	269	2-H	01V41500F39	Assembly, Flywheel Bracket					
			41B41559F06	Spring					
•			29A737272	Lug, Wrap Around					
\Diamond	271		07A69336F01	Bracket, Wire					
			41C45984F02	Spring					
	274	1-D	01A41661F01	Assembly, Release Lever					
	275		45B61648F01	Lever, Reverse					
	276		41C45984F01	Spring					
	277		03S40019G03	Screw, F-Lock (M2 x 4)					
	278		01V00100S14	Assembly, Switch P.C. Board					
	279	1-G	42A40969F01	Belt					
	280		01V56800F82	Assembly, Head & Switch					
		1-C	01V45700F72	Assembly, Eject Lever					
	285		04A41345P08	Washer, Lock (M1.7)					
	286	3-B	04A66841F01	Spacer, Pinch Roller Spring					
	287	2-B	04C42091G11	Ring, "E" (M2.5)					
	288		04S40075G52	Washer, Polyslider (M2.2)					
	289		04A41345P12	Washer, Lock (M1.7)					
\Diamond	290		03D40014G06	Screw, W/Washer (M2.6 x 5)					
_									

Notes: ♦: For GX75B36M model only ♦: For GX75B38K model only Others: Common

NOTE: The parts without part number are not supplied.

	mbol No.	Index	Part No.	Description	Symbol No.	Index	Part No.	Description
			Miscellaneo	us Parts		no	oesorips	Name of States
		3-E 3-E	88T50977F01 40T40641U02 40T41665F01 01T66518F01 01V61500F28	Switch, Slide Assembly, Program Solenoid	desk.	8 (2)	ow, Pan (M2.) semply, Guide fac semply, Guide semply, Guide	204 6-0 035-44205030 Se 205 6-0 01 A1659F01 A R
*	506	3-G	06S55429F16	Resistor, Carbon Film 120K ohm, 1/6W		ned brid	rg, Rewind rc, Rewind ting ver, Fast Forw ver, Fast Forw	207 G-0 T-0041236F02 L3 207 G-0 T-0041236F03 L3 4 208 G-F
	2.6) 42 x	HSA ME	Assembly, Pinch Sear, Pullay Visha, Pelysic Screw, Counters Link, Congectio	252 3-8 OTTSTOTTROT 254 3-0 44A41349F01 255 3-0 03556779F05 257 2-A 45A41302F014	l de la constant de l		ik, R/F rg, "E" (M2) rg, "E" (M3) ring rambly, LockO	209 6-0 45A45328F01 LI 210 04042081605 Bi 211 04042081604 Bi 212 6-0 41841559F09 36 218 6-0 01A45979F01 A
	(5.3)	12.6	onto Sub- Sub- Scing (Calma)	250 2.8 45841068F07 250 250 45041068F07 250 2.8 45841068F07 250 2.8 45841068F07 250 250 250 250 250 250 250 250 250 250	201	H/o	ing, "E." (Nel El ing, Turn "V ing, Turn "V ambly, Cassette ambly, Cassette	
	Tu S	16 1495 1496	ing: Charge ing: Reverence car. Wheel Public vacantily: Elym	266 2 F 44A61571P01 266 2 F 44A41250F01 267 2 F 44A41351F61 268 2 G 01742614F01 269 2-H_01V41500F39			ambly, Perch iter, Head Baca ing	
		e.] e.	gefing nich der Wige gering gering salafi "Vidmesz	276 1-8 (48) 1559 F06			ov. W.Mashed ing/RVF toten ing. RVF toter ing. RVF toter	
	1000	12 X 10 P.C	ever Reviets oring orang F-Lock (I usembly, Switc	275 7-E 45861648501 276 2-E 41C45994501 277 1-E 03540012603 5 276 4-E 03540012603 6		(2)	m, Take-Up shipt, Lock (M1 smaly, Red B	229 44A41466701 666 230 04A41246701 Wa 231 457 01V71300633 As
	don	wa s	ile saambly, Head saambly, Eject	RESILECT OF VASCOCIEST 283 LECT OF VASCOCIEST		ings	ber, Lock (Mi embly, Reel M embly, Reel M	
	principal series	Hers Ferminant F	Martine Mock M. R. of Mock M. R. of M. C. S. Single M. C. S. of M.	285 04A41345F08 3 286 48 04A66841F61 4 287 28 04A42091611 1 288 04A41346F12 3 289 04A41346F12 3 289 04A41346F12 3		M)	ther, Polystider Brand, Reed embry, Reel St ing, Pinch Rati ang,	

Notes: ♦ : For GX75B36M model only ♦ : For GX75B38K model only

Others : Common

Replacement of Mechanical Parts (GX75B36M/38K)

1. Removal of Cassette Deck

 Remove the cassette deck according to the item on "Parts Location and Disassembly Instructions".

2. Removal of Eject Lever Assembly

- (1) Remove three screws marked " \circ " as shown in Figure 1.
- (2) The eject lever assembly can be removed.

3. Removal of Deck Cover

(1) Remove one screw marked " * " as shown in Figure 2.

4. Replacement of Pinch Roller Assembly (L)

- (1) Remove the eject lever assembly.
- (2) Remove the pinch roller spring and two "E" rings and one washer to remove the pinch roller assembly as shown in Figure 3.
- (3) After replacing the pinch roller assembly with a new one, clean the pinch roller with absolute alcohol and assemble it in the opposite way to disassembly.
- (4) After assembling, confirm the tape speed and the wow/flutter with the fast tape (MTT-111).
- (5) The pinch roller assembly (R) can also be removed in same way.

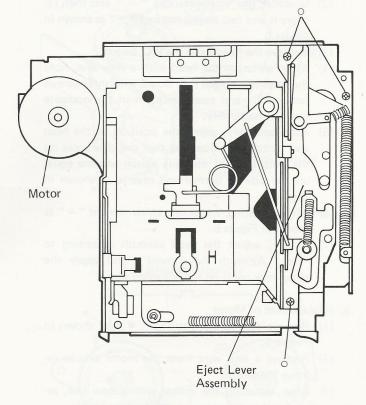
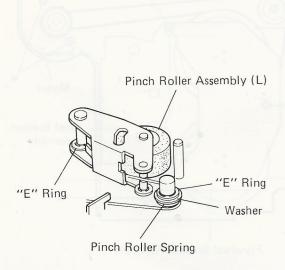


Figure 1



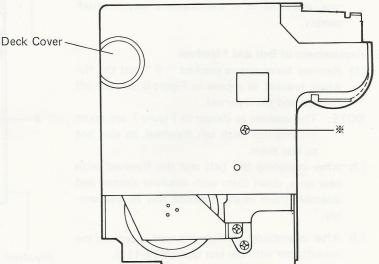


Figure 3

Figure 2

5. Replacement of Head

- (1) Remove the eject lever assembly.
- (2) Unsolder one screw marked " △ " and then remove it and two screws marked " □ " as shown in Figure 5.
- (3) Remove the head from the P.C. Board.
- (4) After replacing the head with a new one, hold the head and switch P.C. Board with three screws temporarily and assemble them in the opposite way to disassembly.
- (5) After assembly, adjust the position of the head and switch P.C. Board so that the clearances on the both ends of the slide switch become equal on the side or normal and reverse as shown in Figure 4.
- (6) After adjusting, solder one screw marked " \triangle " as shown in Figure 5.
- (7) Finally, adjust the head azimuth according to "Head Azimuth Adjustment", and apply the screw-lock paint on the adjusting screw.

6. Replacement of Motor

- (1) Remove two screws marked " " as shown in Figure 6.
- (2) Remove a lead wire from the motor side to remove the motor.
- (3) After replacing the motor with a new one, assemble it in the opposite way to disassembly.
- (4) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

7. Replacement of Program Solenoid

- Remove two screws marked "○" as shown in Figure 6 to remove the program solenoid.
- (2) After replacing the program solenoid with a new one, assemble in it the opposite way to disassembly.

8. Replacement of Belt and Flywheel

- (1) Remove three screws marked "#" and the flywheel bracket as shown in Figure 6 to take off the belt and the flywheel.
- **NOTE:** The washers as shown in Figure 7 are taken off together with teh flywheel, be sure not to lose them.
- (2) After replacing the belt and the flywheel with new ones, clean them with absolute alcohol and assemble them in the opposite way to disassembly.
- (3) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

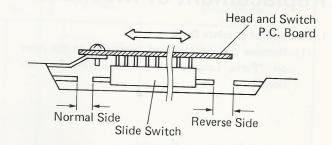


Figure 4

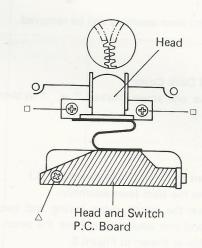


Figure 5

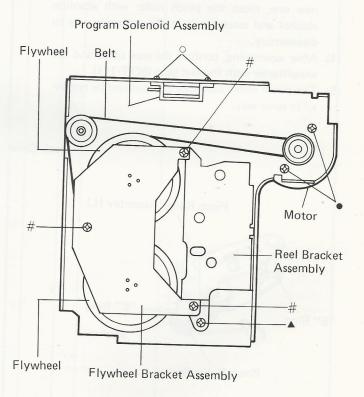


Figure 6

9. Replacement of Reed Switch and Reels

- (1) Remove two flywheels.
- (2) Remove one screw marked " ▲ " as shown in Figure 6.
- (3) Remove two screws marked "■" to remove the guide bracket rivet as shown in Figure 7.
- (4) Remove B.T. spring to take off the reel bracket as shown in Figure 7.
- (5) Remove two screws marked "★ " and the lead wires to take off the reed switch P.C. Board as shown in Figure 8.
- (6) Remove two lock washers to take off two reels as shown in Figure 8.
- (7) When installing the reel bracket assembly after replacing the reels with new ones and the reed switch P.C. Board, pull it toward the flywheel and assemble it in the opposite way to disassembly.
- (8) After assembling, confirm the tape speed and the wow/flutter with the test tape (MTT-111).

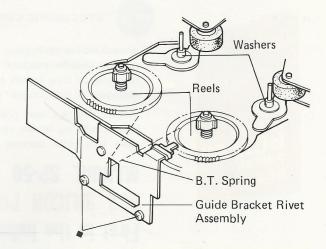


Figure 7

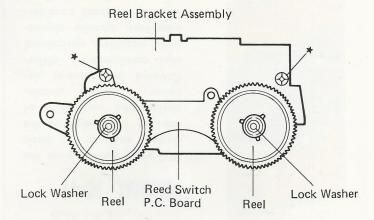


Figure 8