

Service Manual

Video Product

Model No. Mentioned Below

Supplement

Effective from: Running Change

Subject: Improvement of Performance
(Installation of VMD2063KIT and VXA5036KIT)

Please use this manual together with the service manual for Model No. Mentioned Below
Model No. Mentioned Below

Model No. :	LX-900U/CA	VRD9208M129
	LX-900EN	VRD9208M131
	LX-K700U/CA	VRD9207M127
	LX-K700EN	VRD9207M128
	LD700	VRD9208M130

The all of the Pick-up Base for Auto Reverse Type (mentioned above) use Aluminum Die-cast. However, it has been changed to Epoxy Polyethylene beginning with '93 model, LX-600.

Due to change it, the following parts have been changed.

[PARTS LIST]

INTERCHANGEABILITY CODE													
A	Parts Orgnl	Prdct →Early	B	Parts Orgnl	Prdct →Early	C	Parts Orgnl	Prdct →Early	D	Parts Orgnl	Prdct →Early	E	Addition Deletion Other
	New	↘Late		New	↘Late		New	↘Late		New	→Late	F	
												G	
PARTS NUMBER LIST													
Ref. NO.	Original Part No	New Part No.	Part Name & Descriptions				IC	Remarks					
11 (3)	VMX1793	_____	PU Spacer				F						
12 (3)	VXA4033	VXA5038	Switch Base (1)				B						
15 (3)	VXA4039	VXA5036KIT	Roller Base (A)				B						
17 (3)	VXK0981	VMD2063KIT	Pick-up Base				B						
97 (3)	XQN2+CM3	XQN2+CJ5	Screw				D						
98 (3)	XQN2+CM3	XQN2+CJ7	Screw				D						

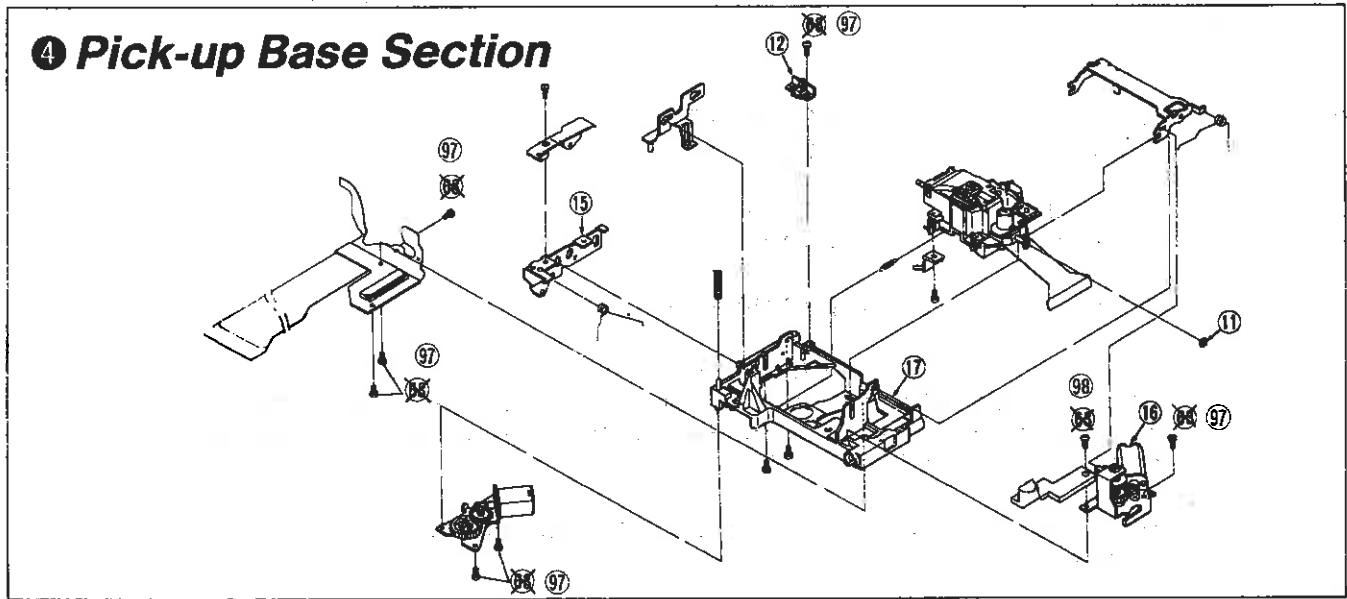
(CONTINUE)

Since these Kits are installed following parts, please refer to the following method before replacing the Pick-up Base and Roller Base (A).

(1) Pick-up Base

When changing the Pick-up Base to Epoxy Polyethylene from Aluminum Die-Cast, change the following parts at the same time. Then, remove the PU Spacer (11).

Parts No.	Installation Parts
VMD2063KIT	(15) Roller Base(A) (VXA5036) (16) Height Base (VXA4041) (17) Pick-up Base (VMD2063) (97) Screw x 7 (XQN2+CJ5) (98) Screw x 1 (XQN2+CJ7)



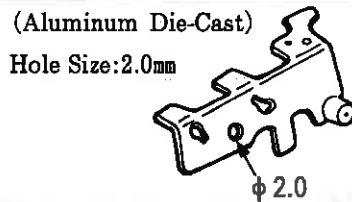
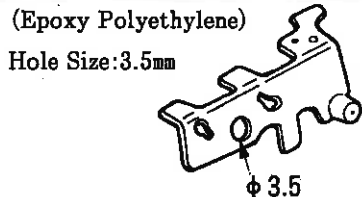
(2) Roller Base (A)

Because there are two types of Roller Base (A) when changing it, since the hole size in the Roller Base (A) is different between Aluminum Die-Cast and Epoxy Polyethylene, Roller Base (A) may not align with the Pick-up Base.

In this case, change the included Roller Base (A).

- For Aluminum Die-Cast : Hole Size Small
- For Epoxy Polyethylene : Hole Size Big

Parts No.	Installation Parts
VXA5036KIT	(15) Roller Base(A) OLD : (VXA4039), NEW : (VXA5036)



Service Manual

Supplement

Effective from: Running Change

Video Product

Model No. LX-600U/CA/EN
LX-900U/CA/EN
LX-K700U/CA/EN
LX-K500EN
LD600
LD700

Subject: Improvement of Performance

Please use this manual together with the Service Manual for Order No. Mentioned Below
Model No. Mentioned Below

Please correct the parts number as follows:

INTERCHANGEABILITY CODE See the I/C column on the following Part Number list														
A	Parts	Prdctn	B	Parts	Prdctn	C	Parts	Prdctn	D	Parts	Prdctn	E	Addition	
	Orgnl	→		Early	Orgnl		→	Early		Orgnl	→	Early	Orgnl	→
	New	→	Late	New	→	Late	New	→	Late	New	→	Late	G	Other
Parts Number List														
Ref No.	Original Part No.	New Part No.	Part Name				I/C	Remarks						
X26201	EF0GC4194A4	EF0EC4194	CRYSTAL OSCILLATOR				A	LX-K500EN						
X26201	EF0GC8004A4	EF0EC8004	CRYSTAL OSCILLATOR				A	Except LX-K500EN						
X26001	EF0GC4194A4	EF0EC4194	CRYSTAL OSCILLATOR				A							

<S/M Order No.>

MODEL NO.	S/M ORDER NO.
LX-600U/CA	VRD9303M114
LX-600EN	VRD9303M116
LX-900U/CA	VRD9208M129
LX900EN	VRD9208M131
LX-K700U/CA	VRD9207M127
LX-K700EN	VRD9207M128
LX-K500EN	VRD9210M154
LD600	VRD9303M115
LD700	VRD9208M130

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Service Manual

Video Product

Model No. LX-900EN
LX-900U/CA

Supplement

Effective from: *Running Change*

Subject: *Addition of A Capacitor for CAV Disc Search Operation (Servo Circuit)*

Please use this manual together with the Service Manual for Order No. Mentioned Below.
Model No. Mentioned Below.

< S/M Order No. >

MODEL NO.	S/M ORDER NO.
LX-900EN	VRD9208M131
LX-900U/CA	VRD9208M129

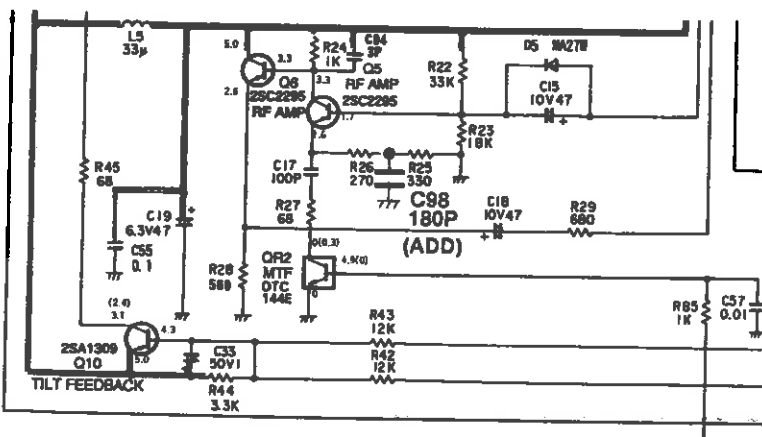
The following parts has been changed.

[PARTS LIST]

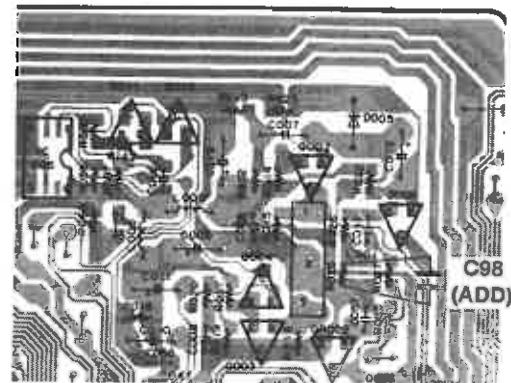
Interchangeability Code		See the I/C column on the following Parts Number list.							
A	Original	B	Original	C	Original	D	Original	E	Addition
	New		New		New		New	F	Deletion
								G	Other

Ref No.	Original Parts No.	New Part No.	Parts Name & Descriptions	I/C	Remarks
C22098	—	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	E	

③ Servo Section



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Service Manual

Video Product

Model No. LX-900EN
LX-900U/CA
LX-600EN
LX-600U/CA

Supplement

Effective from: *Running Change*

Subject: *Change of Flat Cable (FL Operation Circuit)*

Please use this manual together with the Service Manual for Order No. Mentioned Below.
Model No. Mentioned Below.

< S/M Order No. >

MODEL NO.	S/M ORDER NO.	MODEL NO.	S/M ORDER NO.
LX-900EN	VRD9208M131	LX-600EN	VRD9303M116
LX-900U/CA	VRD9208M129	LX-600U/CA	VRD9303M114

The following parts has been changed.

[PARTS LIST]

Interchangeability Code See the I/C column on the following Parts Number list.														
A	Parts	Set Production	B	Parts	Set Production	C	Parts	Set Production	D	Parts	Set Production	E	Addition	
	Original	↔		Early	Original		→	Early		Original	↗	Early	Original	→
	New	↔		New	↗		New	↘		New	→	Late	G	Other
Parts Number														
Ref No.	Original Parts No.	New Part No.	Parts Name & Descriptions				I/C	Remarks						
	VWJ18A0150MM	VWJ18HW150MM	LX-900 FLEXIBLE FLAT CABLE				A	FL OPERATION C.B.A (FP26001—FP26201)						
	VWJ18A0150MM	VWJ18HW150MM	LX-600 FLEXIBLE FLAT CABLE				A	FL OPERATION C.B.A (FP26001—FP26201)						

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Service Manual

Supplement

Effective from: *Running Change*

Subject: *Change of Fuse Holder*

Video Product

Model No. LX-121	LX-K750U/CA
LX-150	LX-S7500EN
LX-900EN	LX-K770EN
LX-900U/CA	LX-K770BD
LX-K700EN	LX-K770U/CA
LX-K700U/CA	LX-H170EN
LX-K500EN	LX-H170BD
LX-600EN	LX-H170U/CA
LX-600U/CA	LX-K570EN
LX-K550EN	LX-K570U
LX-K550MK2EN	LX-H670EN
LX-K750EN	LX-H670U/CA
LX-K750MK2EN	AG-LD30

Please use this manual together with the Service Manual for Order No. Mentioned Below.
Model No. Mentioned Below.

< S/M Order No. >

MODEL NO.	S/M ORDER NO.	MODEL NO.	S/M ORDER NO.	MODEL NO.	S/M ORDER NO.
LX-121	VRD9203M111	LX-K550EN	VRD9309M134	LX-H170EN	VRD9406M116
LX-150	VRD9204M119	LX-550MK2EN	VRD9405M123	LX-H170BD	VRD9501M102
LX-900EN	VRD9208M131	LX-K750EN	VRD9309M133	LX-H170U/CA	VRD9406M114
LX-900U/CA	VRD9208M129	LX-750MK2EN	VRD9405M123	LX-K570EN	VRD9410M143
LX-K700EN	VRD9207M128	LX-K750U/CA	VRD9309M132	LX-K570U	VRD9412M142
LX-K700U/CA	VRD9207M127	LX-S7500EN	VRD9312M145	LX-H670EN	VRD9410M145
LX-K500EN	VRD9210M154	LX-K770EN	VRD9408M141	LX-H670U/CA	VRD9410M144
LX-600EN	VRD9303M116	LX-K770BD	VRD9501M103	AG-LD30	VRD9210M151
LX-600U/CA	VRD9303M114	LX-K770U/CA	VRD9410M140		

The following parts has been changed.

[PARTS LIST]

Interchangeability Code See the I/C column on the following Parts Number list.														
A	Parts	Set Production	B	Parts	Set Production	C	Parts	Set Production	D	Parts	Set Production	E	Addition	
	Original	→		Early	Original		→	Early		Original	→	Early	Original	→
	New	→	Late	New	→	Late	New	→	Late	New	→	Late	G	Other
Parts Number														
Ref No.	Original Parts No.		New Part No.		Parts Name & Descriptions			I/C	Remarks					
—	VJF0318		VJF1147		FUSE HOLDER			C	PRIMARY POWER C.B.A.					

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Service Manual

Supplement

Effective from: *First Product*

Video Product
Model No. LX-900U/CA

Subject: *Correction of Sub Main C.B.A.*

Please use this manual together with the Service Manual for Order No. VRD9208M129, Model No. LX-900U/CA.

Please correct the parts number as follows.

Interchangeability Code See the I/C column on the following Parts Number list.																	
Parts Set Production		Parts Set Production		Parts Set Production		Parts Set Production		E	Addition								
A	Original	↔	Early	B	Original	↔	Early	C	Original	↔	Early	D	Original	↔	Early	F	Deletion
	New	↔	Late		New	↔	Late		New	↔	Late		New	↔	Late	G	Other.
Parts Number																	
Ref No.	Original Parts No.	New Part No.	Parts Name & Descriptions			I/C	Remarks										
	VEP93136A	VEP93136B	SUB MAIN C.B.A.			D	(RTL)										
C23202, 3	ECUM1H121JCN	ECUM1H820JCN	C. CAPACITOR CH 50V 82P														
C23204	ECUM1H391JCN	ECUM1H271JCN	C. CAPACITOR CH 50V 270P														
C23205	ECUM1H471JCN	ECUM1H181JCN	C. CAPACITOR CH 50V 180P														
C23207	ECUM1H820JCN	ECUM1H910JCN	C. CAPACITOR CH 50V 91P														
C23208	ECUM1H270JCN	ECUM1H390JCN	C. CAPACITOR CH 50V 39P														
C23220	ECUM1H560JCN	ECUM1H910JCN	C. CAPACITOR CH 50V 91P														
C23251	ECUM1H101JCN	ECUM1H121JCN	C. CAPACITOR CH 50V 120P														
C23304	ECEA1CK100	ECEA1AK220	E. CAPACITOR 10V 22U														
C23313	ECUM1H330JCN	ECUM1H390JCN	C. CAPACITOR CH 50V 39P														
C23314	ECUM1H820JCN	ECUM1H750JCN	C. CAPACITOR CH 50V 75P														
C23325~																	
C23331	—	ECUN1H101JCN	C. CAPACITOR CH 50V 100P														
C23332	—	ECUM1H101JCN	C. CAPACITOR 50V 100P														
C23333~																	
C23350	—	ECUN101JCN	C. CAPACITOR CH 50V 100P														
L23201	VLQ0188J180	VLQ0188J330	COIL 33UH														
L23202, 3	VLQ0188J100	VLQ0188J180	COIL 18UH														
R23306	ERJ6GEYJ102	ERJ6GEYJ471	M. RESISTOR CH 1/10W 470														
R23329	ERJ6GEYG223	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K														
R23364	—	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K														

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Please correct the parts number as follows.

Interchangeability Code See the I/C column on the following Parts Number list.													
A	Parts Set Production		B	Parts Set Production		C	Parts Set Production		D	E			
	Original	Early		Original	Early		Original	Early		Original	Early	Addition	
	New	Late		New	Late		New	Late		New	Late	F	Deletion
												G	Other
Parts Number													
Ref No.	Original Parts No.	New Part No.	Parts Name & Descriptions				I/C	Remarks					
R23365~ R23370	—	ERJ6GMYG271	M. RESISTOR CH 1/10W 270										
R23371, 2	—	ERJ6GEYG271	M. RESISTOR CH 1/10W 270										
R23373~ R23388	—	ERJ6GEYG271	M. RESISTOR CH 1/10W 270										
R24133	VRE0034E683	VRE0034E163	M. RESISTOR CH 1/10W 16K										
R24136, 7	VRE0034E683	VRE0034E163	M. RESISTOR CH 1/10W 16K										
R24140	VRE0034E683	VRE0034E163	M. RESISTOR CH 1/10W 16K										
R24151	VRE0034E123	VRE0034E103	M. RESISTOR CH 1/10W 10K										
R24154	VRE0034E123	VRE0034E103	M. RESISTOR CH 1/10W 10K										