

MODIFICATION BULLETIN NO. ZB-001ISSUED ON August 26th, 1993

<b>Model</b>	<b>FAX220/240 (Australia version), Nashuatec F192L</b>	<b>Date of Modification</b>
<b>Modified Article</b>	Op-port Cover	<b>Execution Date</b>
<b>Reason for Modification</b>	<div> <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Op-port covers have been changed to meet Australian PTT requirements.</p>	From the first of mass-production.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5013121	H5013128	Op-port Cover - FAX220	1 → 1	X / O	Australia version only	1	7-1
H5023121	H5023128	Op-port Cover - FAX240	1 → 1	X / O	Australia version only	1	7-1
H5023161	H5023161A	Op-port Cover - Nashua	1 → 1	X / O		1	7-1

H.Motojima  
Assistant General Manager  
FTS Sect. TS Dept.

**MODIFICATION BULLETIN NO. ZB-002**

ISSUED ON August 26th, 1993

<b>Model</b>		<b>FAX220/240, Nashuatec F192L, α-InnFax</b>				Date of Modification	
<b>Modified Article</b>		Power Cord				<b>Execution Date</b>	
<b>Reason for Modification</b>		<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other  As the vender of the power cords has been changed, the part numbers are changed as follows.				After the old parts have become out of stock.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5025150	H5025170	Power Cord - BF	1 → 1	O / O	H502/503 - 50	138	7-2
H5025151	H5025171	Power Cord - A	1 → 1	O / O	H502/503 - 55	138	7-2
H5025152	H5025172	Power Cord - S	1 → 1	O / O	H502/503 - 51,52	138	7-2
H5025153	H5025173	Power Cord - C	1 → 1	O / O	H502/503 - 53	138	7-2
H5025156	H5035171	Power Cord - Alpha	1 → 1	O / O	Alpha InnFax	138	7-2

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MODIFICATION BULLETIN NO. ZB-003ISSUED ON August 26th, 1993

<b>Model</b>	<b>Nashuatec F192L</b>					<b>Date of Modification</b>	
<b>Modified Article</b>	LIU					<b>Execution Date</b>	
<b>Reason for Modification</b>	<div> <input checked="" type="checkbox"/> Parts catalog correction         <input type="checkbox"/> Vender change         <input checked="" type="checkbox"/> To meet standards ( )         <input type="checkbox"/> Part standardization         <input type="checkbox"/> To facilitate assembly         <input type="checkbox"/> To improve reliability         <input type="checkbox"/> Other       </div> <p>The LIU2 has been modified to meet Australian Safety Standards.</p>					From the first of mass production.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5026008	H5026011	PCB - LIU2 - Nashua	1 → 1	X / O		126	7-2
<div style="text-align: right;">           H.Motojima            Assistant General Manager            FTS Sect. TS Dept.         </div>							

MODIFICATION BULLETIN NO. ZB-004ISSUED ON August 26th, 1993

<b>Model</b>	<b>FAX220/240, Nashuatec F192L</b>					Date of Modification	
<b>Modified Article</b>	FCE, ROM					<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards (     )  <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly  <input checked="" type="checkbox"/> To improve reliability  <input type="checkbox"/> Other </div> </div> <p>Software has been modified as follows.  1. A bit switch (bit 0, BITSW 0) has newly been assigned to enable/disable RTI/TSI check when receiving messages into memory. (Refer to the RTB ZB-006)</p>					From the first of June production.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
H0616102G	H0616102H	PCB - FCE2	1 → 1	X / O	FAX220	127	7-2
* H5027100D	* H5027100E	Programmed ROM	1 → 1	X / O		*	
H0616103G	H0616103G	PCB - FCE3	1 → 1	X / O	FAX240, Nashuatec F192L	127	7-2
* H5027100D	* H5027100E	Programmed ROM	1 → 1	X / O		*	

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**MODIFICATION BULLETIN NO. ZB-005**

ISSUED ON August 26th, 1993

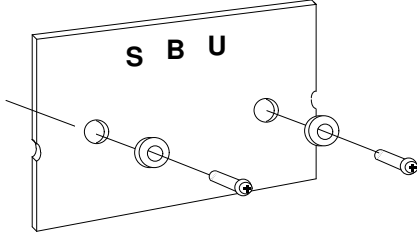
<b>Model</b>		<b>FAX240, Nashuatec F192L, α- InnFax</b>				Date of Modification	
<b>Modified Article</b>		Spring Clutch-Decurler, Decurler Bracket				<b>Execution Date</b>	
<b>Reason for Modification</b>		<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other <p>The decurler bracket and spring clutch have been changed to prevent the edge of the spring from scratching the thermal head surface. (Refer to the RTB ZB - 010 for more details).</p>				From the first of July production.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5022107	H5022117	Spring Clutch - Deculer	1 → 1	X / O	(As a set)	114	7-2
H5022112	H5022116	Decurler Bracket	1 → 1	X / O	(As a set)	154	7-2

H.Motojima

Assistant General Manager

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MODIFICATION BULLETIN NO. ZB-006ISSUED ON August 26th, 1993

<b>Model</b>	<b>FAX220/240, Nashua F192L, α-Innfax</b>					<b>Date of Modification</b>	
<b>Modified Article</b>	<b>Bushing-SBU</b>					<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					Already executed.	
<p>A metal bushing has been added at each screw which supports the SBU.</p> 							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
-	H5021116	Bushing - SBU	0 → 2				
<div style="text-align: right;"> H.Motojima  Assistant General Manager  FTS Sect. TS Dept. </div>							

**MODIFICATION BULLETIN NO. ZB-007**

ISSUED ON Oct. 26, 1993

<b>Model</b>	<b>ZB 3 and α</b>						<b>Date of Modification</b>	
<b>Modified Article</b>	Cutter Unit						<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other							
<p>To supply the micro switch in the cutter unit, the following part number has been set up.</p>								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H502 2200A	H502 2200B	Cutter Unit	1 → 1	O/O		124	...	
	H502 2210	Micro Switch - Cutter	0 → 2					
<div style="text-align: right;"> <p>S.Hamano</p> <p>Assistant General Manager Second Technical Support Section International Marketing Group</p> </div>								

MODIFICATION BULLETIN NO. ZB-008

\* REISSUED ON Jan. 14, 1994  
 ISSUED ON Dec. 17, 1993

<b>Model</b>	<b>ZB 2 &amp; 3 (USA &amp; Taiwan)</b>					Date of Modification	
<b>Modified Article</b>	PCB - LIU2					<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change         </div> <div> <input type="checkbox"/> To meet standards (     )  <input type="checkbox"/> Part standardization         </div> <div> <input type="checkbox"/> To facilitate assembly  <input checked="" type="checkbox"/> To improve reliability  <input type="checkbox"/> Other         </div> </div> <ul style="list-style-type: none"> <li>HANDSET may be displayed on the LCD even if the external telephone is not picked up. To prevent this problem, the modular jack connectors on LIU have been changed.</li> <li>The machine may catch radio broadcasting signals, or may show numbers on the LCD display as if the machine is dialing. To prevent this problem, the following parts have been added.</li> </ul>					* From 1st production of February 1994.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
H502 6006	H502 6012	PCB - LIU2	1 → 1	X/O		126	7-2
* 1102 4872		Modular Jack Connector - 6-6P	(1 → 0)				
	* 1102 4673	Modular Jack Connector - 6-2P	(0 → 1)				
	* 1606 1990	Capacitor - B6RC0911-33N	(0 → 1)				
	* 1607 0674	Choke Coil - ST-101	(0 → 1)				

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MODIFICATION BULLETIN NO. ZB-009ISSUED ON Dec. 17, 1993

<b>Model</b>	<b>ZB 2 &amp; 3 (USA &amp; Taiwan)</b>	Date of Modification
<b>Modified Article</b>	PCB - LIU2	<b>Execution Date</b>
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other  To supply the unique LIU as a service part, the following part number has been set up.	After the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H502 6006	H502 6007	PCB - LIU2	1 → 1	O/O		126	7-2

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MODIFICATION BULLETIN NO. ZB-010ISSUED ON Jan. 14th, 1994

<b>Model</b>	<b>ZB3 and <math>\alpha</math></b>					<b>Date of Modification</b>	
<b>Modified Article</b>	Plotter					<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards (    )  <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly  <input checked="" type="checkbox"/> To improve reliability  <input type="checkbox"/> Other </div> </div> <p>The machine may not cut the paper at the correct position because the Rx motor does not drive the platen roller due to defective gear meshing.  To prevent this problem, the spring clutch has been changed.</p>					From 1st production of November, 1993.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H502 2117	H502 2118	Spring Clutch - Decurler	1 → 1	X/O		114	7-4

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MODIFICATION BULLETIN NO. ZB-011ISSUED ON Jan. 14th, 1994

<b>Model</b>	<b>ZB</b>	Date of Modification
<b>Modified Article</b>	PCB - PSU	<b>Execution Date</b>
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other  To ensure supply of the PSU, the resistor has been changed to a variable resistor.	Effective after the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H502 5000D	H502 5000E	PCB - PSU	1 → 1	O/O		147	7-4

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MODIFICATION BULLETIN NO. ZB-012ISSUED ON Jan. 14th, 1994

<b>Model</b>	<b>ZB</b>					<b>Date of Modification</b>	
<b>Modified Article</b>	PCB - FCE					<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other					Effective after the old parts have become out of stock.	
<p>The machine may disconnect the line even if it is a little noisy during reception. To prevent this problem, the DSP has been changed.</p>							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H061 6102J	H061 6102K	PCB - FCE2	1 → 1	O/O		127	7-4
H061 6103J	H061 6103K	PCB - FCE3	1 → 1	O/O		127	7-4
H061 6104K	H061 6104L	PCB - FCE $\alpha$	1 → 1	O/O		127	7-4
H061 6105	H061 6105A	PCB - FCE $\alpha$ : HK, S'pore	1 → 1	O/O		127	7-4
H061 7102	H504 7154	IC - DSP : RF5C72	(1 → 1)				
<p style="text-align: right;">S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group</p>							

MODIFICATION BULLETIN NO. ZB-013ISSUED ON Jan. 14th, 1994

<b>Model</b>	<b>ZB</b>						<b>Date of Modification</b>	
<b>Modified Article</b>	PCB - LIU2						<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards (    )  <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly  <input checked="" type="checkbox"/> To improve reliability  <input type="checkbox"/> Other </div> </div> <p>The machine may catch radio broadcasting signals, or may show numbers on the LCD display as if the machine is dialing.  To prevent this problem, the following parts have been added.</p>						From 1st production of February 1994.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H502 6010C	H502 6010D	PCB - LIU2 - Israel	1 → 1	O/O		126	7-2	
	1606 1990	Capacitor - B6RC0911 - 33V	(0 → 1)					
	1607 0674	Choke Coil - ST - 101	(0 → 1)					
S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group								

MODIFICATION BULLETIN NO. ZB-014ISSUED ON MARCH 14, 1994

<b>Model</b>	<b>ZB 2&amp;3</b>					<b>Date of Modification</b>	
<b>Modified Article</b>	PCB - FCE					<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other					Effective after the old parts have become out of stock.	
<p>To prevent the following problems, the software has been changed.</p> <p>1.The maximum number of destinations for broadcasting may be reduced after broadcasting is used in the following conditions.</p> <p style="padding-left: 40px;">a) The transmission report was switched off.    b) The broadcasting result combined OK and NG.</p> <p style="padding-left: 40px;">c) A dial number for which the result was OK was input at the ten key pad.</p> <p>2.The machine may send DCN and disconnect the line if it receives CRP twice after sending DIS and NSF.</p> <p>3.The machine may lock up when storing a memory transmission if the stored files take up over 20 pages when there are substitute reception files.</p>							
<b>Old Part No.</b>	<b>New Part No.</b>	<b>Description</b>	<b>Q'ty Used Old → New</b>	<b>Interchange- ability</b>	<b>Remarks</b>	<b>Parts Catalog</b>	
						<b>Index No.</b>	<b>Page</b>
H061 6103H	H061 6103J	PCB - FCE3	1 → 1	O/O		127	7-4
H502 7100E	H502 7100F	Programmed ROM - ZB	(1 → 1)	O/O			
H061 6102H	H061 6102J	PCB - FCE2	1 → 1	O/O		127	7-4
H502 7100E	H502 7100F	Programmed ROM - ZB	(1 → 1)	O/O			
<p>S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group</p>							

MODIFICATION BULLETIN NO. ZB-015ISSUED ON June 30, 1994

Model	<b>ZB 2 &amp; 3</b>						Date of Modification	
Modified Article	PCB - LIU						<b>Execution Date</b>	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other						From 1st production of March, 1994	
To facilitate assembly of the PCB-LIU2, the capacitor has been changed as follows.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H5026010D	H5026010E	PCB - LIU2: Israel	1 → 1	O / O		126	*	
16061990		Capacitor - B6RC0911 - 33N	(1 → 0)					
	16061208	Capacitor - 100pF ±5%	(0 → 5)					
H5026012	H5026012A	PCB - LIU2: US	1 → 1	O / O		126	*	
16061990		Capacitor - B6RC0911 - 33N	(1 → 0)					
	16061208	Capacitor - 100pF ±5%	(0 → 5)					
S. Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group								

MODIFICATION BULLETIN NO. ZB-016ISSUED ON June 30, 1994

Model	<b>ZB3 (for NRG)</b>						Date of Modification	
Modified Article	Exterior						<b>Execution Date</b>	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other						From 1st production of June, 1994	
To sell this model with Gestetner, the decals for Gestetner have been packed with the machine.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
	H5024167	Decal - Operation Panel - Ges	0 → 1			*	*	
	H5024168	Decal - Operators Manual - Ges	0 → 1			*	*	
S. Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group								



MODIFICATION BULLETIN NO. ZB-017ISSUED ON Sep. 14, 1994

<b>Model</b>	<b>FAX220, FAX240, F192L</b>					<b>Date of Modification</b>	
<b>Modified Article</b>	ROM					<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other  Reading start timing has been delayed for 2.7mm from the original point which is 2.0mm from leading edge to prevent black line caused by reading the leading edge. 2.0 ± 2mm → 4.7 ± 2mm (From leading edge)					From September production in 1994.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(FAX 220)					
H0616102L	H0616102M	PCB - FCE2	1 → 1	O / O		127	7-4
H5027100F	H5027100G	Programmed ROM - ZB-3	(1 → 1)	O / O			
		(FAX240 / F192L)					
H0616103L	H0616103M	PCB - FCE3	1 → 1	O / O		127	7-4
H5027100F	H5027100G	Programmed ROM - ZB-3	(1 → 1)	O / O			
<div style="text-align: right;"> S.Hamano  Assistant General Manager  2nd T.S.Sec. Int'l Marketing Group </div>							

MODIFICATION BULLETIN NO. ZB-018ISSUED ON Sep. 14, 1994

<b>Model</b>	<b>FAX240</b>					Date of Modification	
<b>Modified Article</b>	Operation Manual					<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To meet standards (Canada) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other  Notice concerning EMI in the O/M has been changed.					From September production in 1994	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5024401	H0524401A	Operation Manual - FAX240	1 → 1	X / O	for Canada		
				O / O	for other countries		
<div style="text-align: right;">           S.Hamano            Assistant General Manager            2nd T.S.Sec. Int'l Marketing Group         </div>							

MODIFICATION BULLETIN NO. ZB-019ISSUED ON Sep.30, 1994

<b>Model</b>	<b>ALPHA innfax (North America, Asia)</b>					Date of Modification	
<b>Modified Article</b>	ROM					<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards ( )  <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly  <input type="checkbox"/> To improve reliability  <input checked="" type="checkbox"/> Other </div> </div> <p>· Reading start timing has been delayed for 2.7mm from the original point which is 2.0mm from leading edge to prevent black line caused by reading the leading edge.  2.0 ± 2mm → 4.7 ± 2mm (From leading edge)</p> <p>· Specification change  If On-Hook mode is chosen but any key is not pressed in 20s, the machine disconnect the line and returns to READY mode.</p>					From September production in 1994.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
		(North America)					
H0616104M	H0616104N	PCB-FCE - ALPHA	1 → 1	X / O		127	7-4
H5037100F	H5037100G	Programmed ROM - ZB-3 ALPHA	(1 → 1)	X / O			
		(Asia)					
H0616105B	H0616105C	PCB-FCE3	1 → 1	X / O		127	7-4
H5037101	H5037101A	Programmed ROM - ZB-3	(1 → 1)	X / O			

S.Hamano  
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MODIFICATION BULLETIN NO. ZB-020ISSUED ON Dec. 28, 1994

<b>Model</b>	<b>α-innfax</b>						<b>Date of Modification</b>	
<b>Modified Article</b>	PCB-FCE						<b>Execution Date</b>	
<b>Reason for Modification</b>	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other							
<b>Old Part No.</b>	<b>New Part No.</b>	<b>Description</b>	<b>Q'ty Used Old → New</b>	<b>Interchange- ability</b>	<b>Remarks</b>	<b>Parts Catalog</b> <b>Index No.</b> <b>Page</b>		
		<PCB-FCE>	1 → 1	O / O	No change	127	7-4	
11040717	11040724	Socket Frame - 28P	(1 → 1)					
11040708	11040723	IC Socket - 28P	(1 → 1)					
<div style="text-align: right;">           S.Hamano            Assistant General Manager            2nd T.S.Sec. Int'l Marketing Group         </div>								

## MODIFICATION BULLETIN NO. ZB-021

ISSUED ON Jan. 15, 1995

Model		α innfax US Version					Date of Modification	
Modified Article		ROM					Execution Date	
Reason for Modification		<div><div><input type="checkbox"/> Parts catalog correction</div><div><input type="checkbox"/> Vender change</div></div> <div><div><input type="checkbox"/> To meet standards (</div><div>)</div><div><input type="checkbox"/> To facilitate assembly</div><div><input type="checkbox"/> To improve reliability</div><div><input checked="" type="checkbox"/> Other</div></div> <div><div>• Time after on-hook mode starts until the telephone line closes has been changed to 40s from 20s.</div></div>					From December production in 1994	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H0616104P	H0616104Q	PCB-FCE : ALPHA	1 → 1	O / O		127	7-4	
H5037100G	H5037100H	ROM-ALPHA INN FAX	( 1 → 1 )	( O / O )				
<div>S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group</div>								

**MODIFICATION BULLETIN NO. ZB-022**

ISSUED ON Jan. 15, 1995

Model		FAX220/240					Date of Modification	
Modified Article		Scanner					Execution Date	
Reason for Modification		<div><div><input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change</div><div><input type="checkbox"/> To meet standards ( ) <input type="checkbox"/> Part standardization</div><div><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other</div></div>						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H5021115	H0801115	Spring - SB1				152	7-4	
<div>S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group</div>								

MODIFICATION BULLETIN NO. ZB-023ISSUED ON Feb. 15, 1995

<b>Model</b>	$\alpha$ innfax ( ZB- $\alpha$ )						<b>Date of Modification</b>	
<b>Modified Article</b>	OTP ROM						<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other							
1 Part number for the blank ROM has been registered in the computer system as a service spare part.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
	H5007101	IC-M5M27C512AFP-15: OTP ROM						
S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group								

MODIFICATION BULLETIN NO. ZB-024ISSUED ON Feb. 28, 1995

<b>Model</b>	<b>FAX220</b>						<b>Date of Modification</b>	
<b>Modified Article</b>	Operation Manual						<b>Execution Date</b>	
<b>Reason for Modification</b>	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To meet standards (Australia) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other						H5014401 is being used already.	
Operation Manual has been changed.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H5014400	H5014401	Operation Manual - FAX220	1 → 1	X / O	for Australia			
				O / O	for other countries			
S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group								



MODIFICATION BULLETIN NO. ZB-025ISSUED ON Mar. 15, 1995

<b>Model</b>	$\alpha$ innfax ( ZB- $\alpha$ )						<b>Date of Modification</b>	
<b>Modified Article</b>	FDU						<b>Execution Date</b>	
<b>Reason for Modification</b>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction  <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards (    )  <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly  <input type="checkbox"/> To improve reliability  <input checked="" type="checkbox"/> Other  Request by Alphanet </div> </div> <p>· Speaker volume change  Voice message can be listened even if the volume is adjusted to be the lowest.</p>						From March production in 1995.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5036001H	H5036001J	PCB-FDU - ALPHA	1 → 1	X / O		148	7-2
	16303151	Resistor - 150 $\Omega$ 1/10W $\pm$ 5%	( 0 → 1 )				

S.Hamano  
Assistant General Manager  
2nd T.S.Sec. Int'l Marketing Group

A: Jan.31, 1996

MODIFICATION BULLETIN NO. ZB-026A

ISSUED ON Jul. 31, 1995

Model	<b>Fax220 / 240, α innfax</b>					Date of Modification	
Modified Article	FDU					<b>Execution Date</b>	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					After the old parts have become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5026001J	H5026001K	PCB - FDU-3: FAX240	1 → 1	O / O			
H5025002	H5027170	HIC - BA-AU	( 1 → 1 )	O / O			
H5016001J	H5016001K	PCB - FDU-2: FAX220	1 → 1	O / O			
H5025002	H5027170	HIC - BA-AU	( 1 → 1 )	O / O			
H5036001J	H5036001K	PCB - FDU ALPHA	1 → 1	O / O	A		
H5025002	H5027170	HIC - BA-AU	( 1 → 1 )	O / O	A		

M. Iwasa  
 Manager  
 Quality Assurance Center

MODIFICATION BULLETIN NO. ZB-027ISSUED ON Aug. 31, 1995

Model	<b>Fax240, α innfax</b>					Date of Modification	
Modified Article	Cutter Unit					<b>Execution Date</b>	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					After the old part has become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5022200	H5032200	Cutter Unit	1 → 1	O / O		124	7-4

M. Iwasa  
 Manager  
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**MODIFICATION BULLETIN NO. ZB - 028**

ISSUED ON 31.Jul,1996

Model	<b>FAX240, αinnfax</b>			Modification Schedule	
Modified Article	Copy Tray			After the old part is no longer in stock.	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards (      ) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other				
<p>The material of the Copy Tray has been changed to increase the strength.</p>					

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5024141	H5024042	Copy Tray	1 - 1	O / O		9	7-3

RC	RE	ASIA	
*	*	*	

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Prepared by Y.Okunishi