

SHIFT TRAY-A1

PARTS CATALOG

REVISION 0

Canon

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PREFACE

This Parts Catalog contains listings of parts used in the NP6512/6612/7120/7130/7130F. Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number and the quantity.

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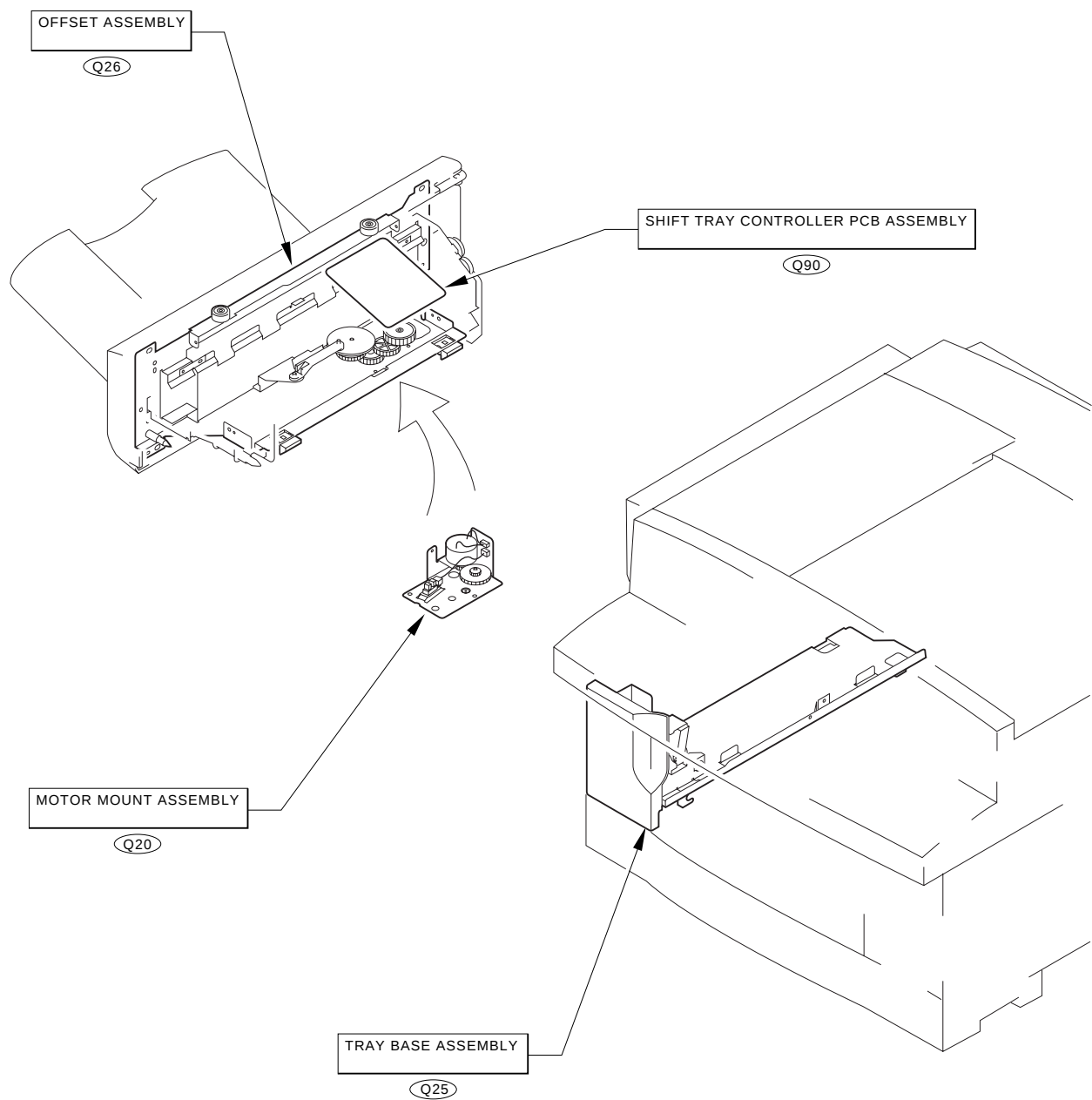
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FIGURE QA ASSEMBLY LOCATION DIAGRAM



ATTACHMENT PARTS

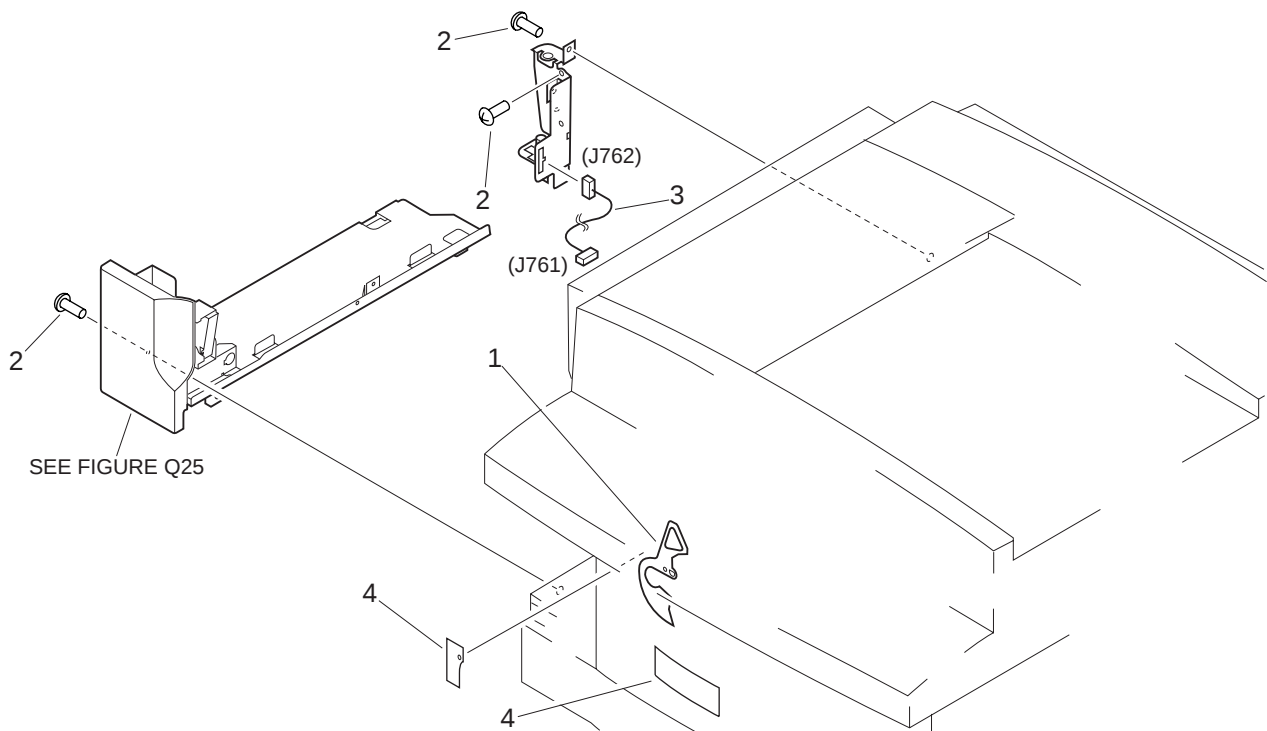
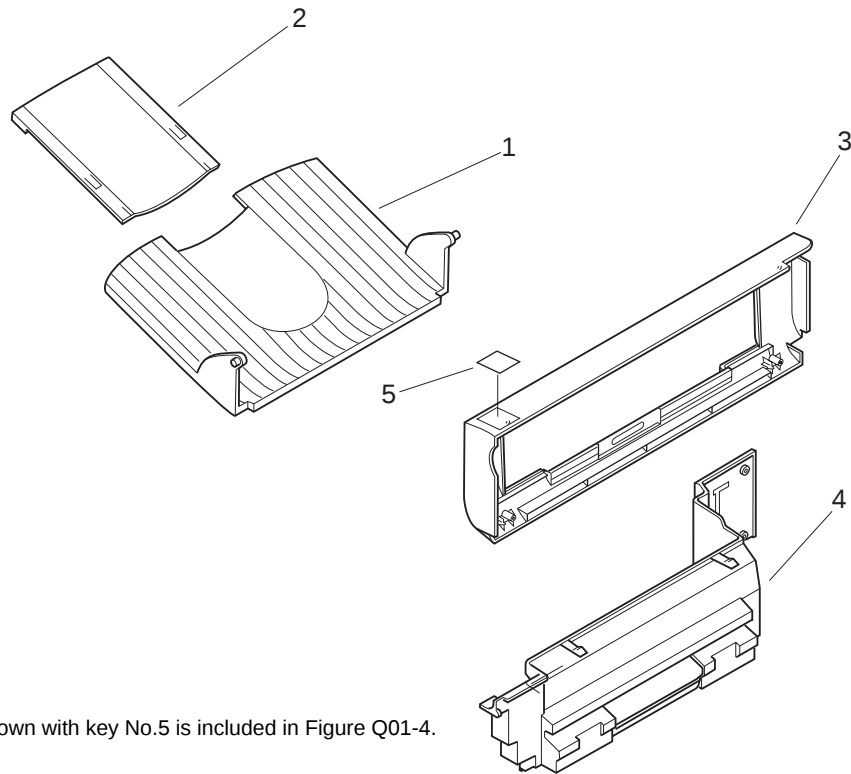


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q01 -	NPN		RF	ATTACHMENT PARTS	
1	FB4-6154-000		1	LEVER, SHIFT RELEASE, SUB	
2	XA9-0629-000		AR	SCREW,RS,M4X8	
3	FH2-6827-000		1	CABLE, INTERFACE	J761,762
4	FB4-6168-000		1	LABEL, OPERATION	

EXTERNAL COVERS, PANELS, ETC.



NOTE : The part shown with key No.5 is included in Figure Q01-4.

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q10 -	NPN		RF	EXTERNAL COVERS, PANELS, ETC.	
1	FB3-3142-000		1	TRAY, COPY	
2	FB3-3143-020		1	TRAY 2, COPY	
3	FB4-6140-000		1	PANEL, SHIFT TRAY	
4	FB4-6152-000		1	PANEL, LEFT	
5	FB4-6168-000		1	LABEL, OPERATION	SEE NOTE

FIGURE Q11 INTERNAL COMPONENTS 1

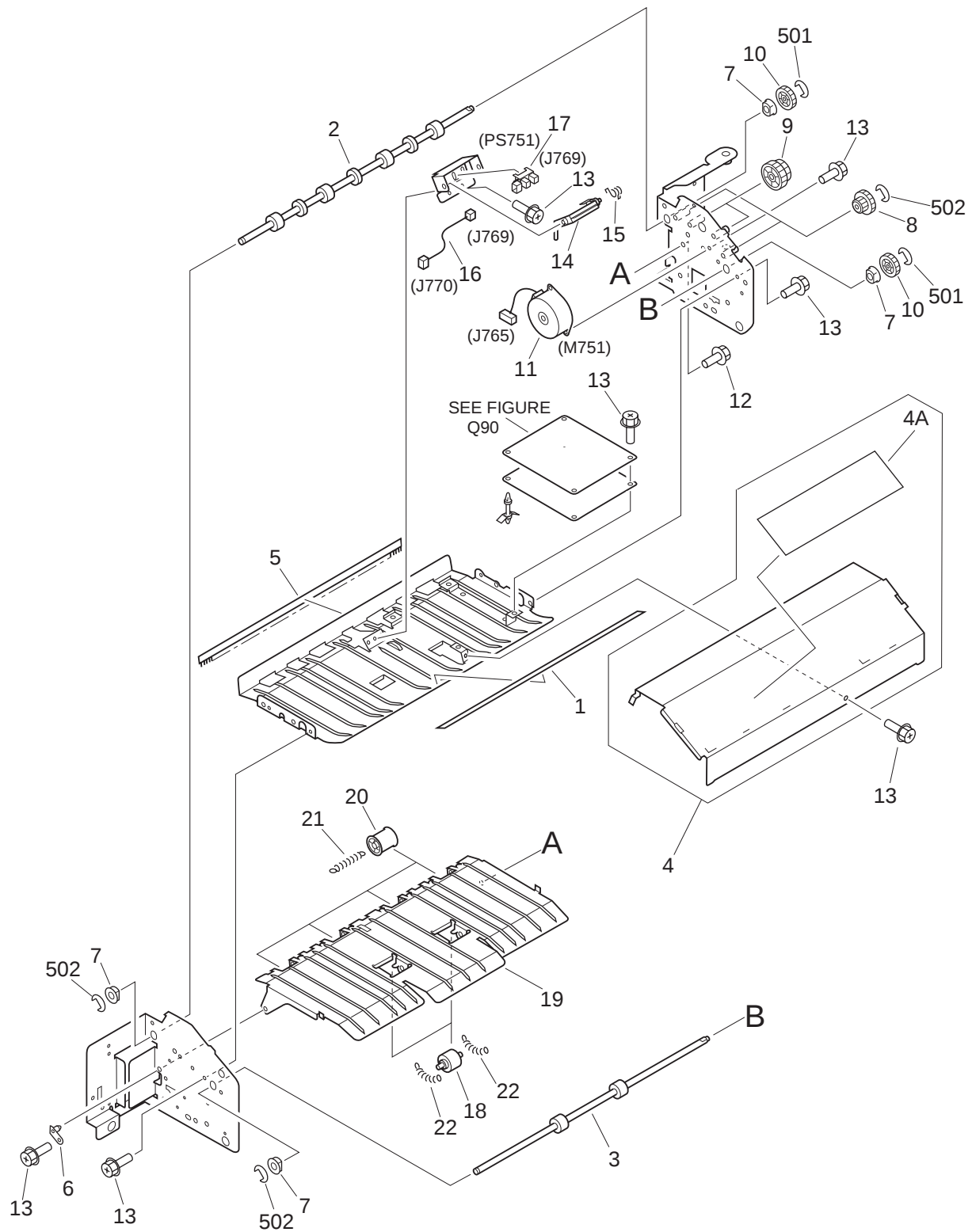


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q11 -	NPN		RF	INTERNAL COMPONENTS 1	
1	FB5-0326-000		1	SHEET	
2	FB4-6136-000		1	ROLLER, DELIVERY	
3	FB4-6137-000		1	ROLLER, PAPER FEED	
4	FF5-7431-000		1	COVER, PCB	
4A	FB4-6162-000		1	LABEL, CAUTION	
5	FB1-8770-000		1	ELIMINATOR, STATIC CHARGE	
6	FF5-7427-000		1	PIN, HINGE	
7	FS1-1512-000		4	BUSHING	
8	FS7-0692-000		2	GEAR, 19T/36T	
9	FS7-0693-000		2	GEAR, 38T/45T	
10	FS7-0694-000		2	GEAR, 31T	
11	RH7-1359-000		1	MOTOR, STEPPING, DC9.5W	M751 J765
12	XA9-0692-000		1	SCREW,RS,M3X6	
13	XA9-0626-000		AR	SCREW,RS,M3X6	
14	FB3-3784-000		1	ARM, SENSOR	
15	FB3-3796-000		1	SPRING, TORSION	
16	FH2-6828-000		1	CABLE, DELIVERY SENSOR	J769,770
17	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	PS751 J769
18	FB3-2987-000		2	ROLLER, PAPER PICK-UP	
19	FB4-6130-000		1	GUIDE, LOWER	
20	FB4-6156-000		4	ROLLER, DELIVERY	
21	FS6-2385-000		4	SPRING, TENSION	
22	FS6-2386-000		4	SPRING, TENSION	
501	XD2-1100-322		2	RING,E	
502	XD2-1100-502		4	RING,E	

FIGURE Q12 INTERNAL COMPONENTS 2

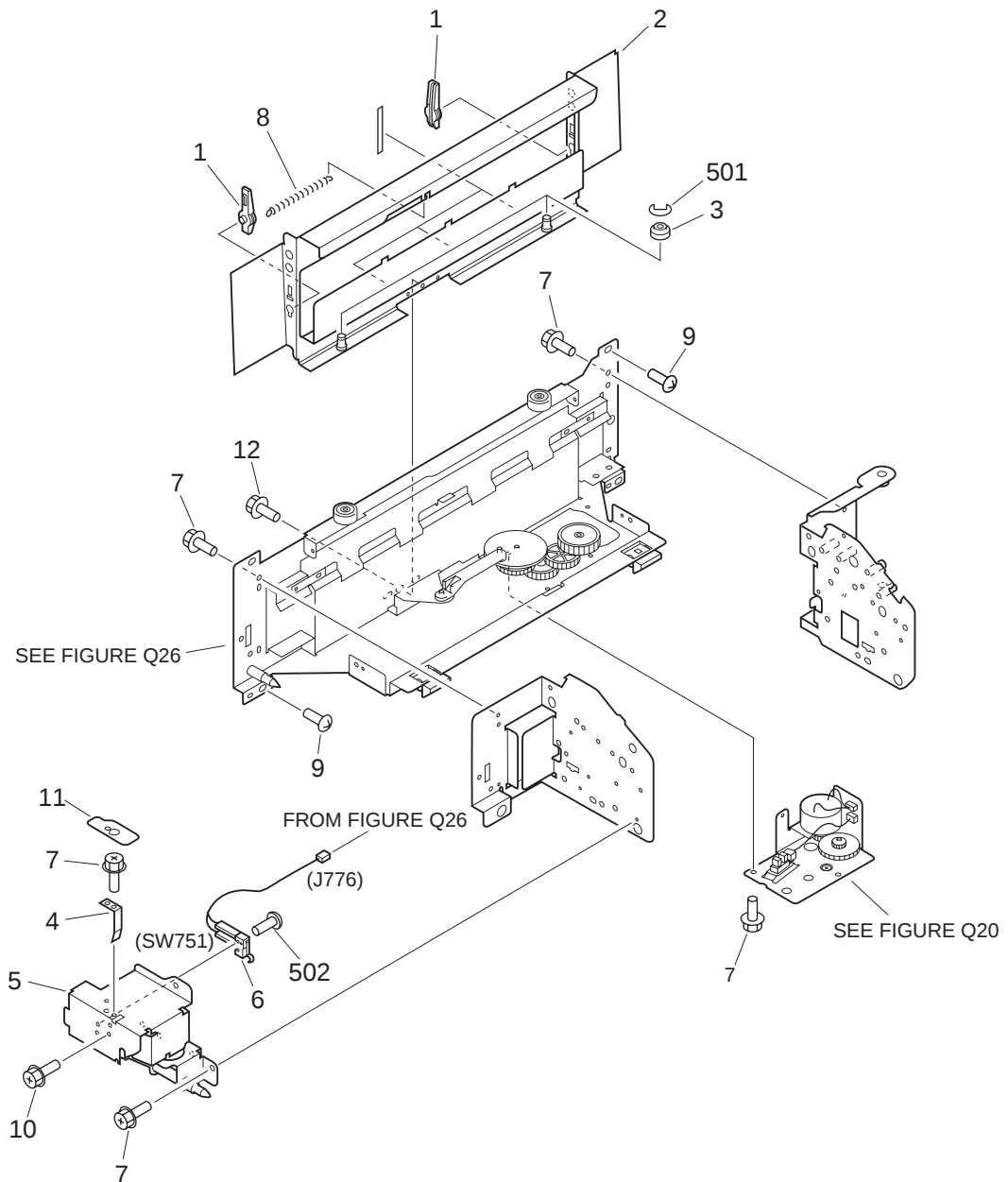


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q12 -	NPN		RF	INTERNAL COMPONENTS 2	
1	FB4-6157-000		2	BLOCK, TRAY GUIDE	
2	FF5-7422-000		1	MOUNT, TRAY	
3	FS5-6634-000		2	ROLLER	
4	FB4-6132-000		1	SPRING, LEAF	
5	FF5-7423-000		1	HOOK, LOCK	
6	FH2-6830-000		1	CABLE, OPEN SWITCH	SW751 J776
7	XA9-0626-000	AR		SCREW,RS,M3X6	
8	FS6-2929-000		1	SPRING, TENSION	
9	XA9-0605-000		4	SCREW,P,M4X8	
10	XA9-0692-000	AR		SCREW,RS,M3X6	
11	FB4-6158-000		1	SHEET	
12	XA9-0629-000		1	SCREW,RS,M4X8	
501	XD2-1100-502		2	RING,E	
502	XB1-2230-809		1	SCREW,MACH.,TRUSS HEAD,M2.3X8	

FIGURE Q20 MOTOR MOUNT ASSEMBLY

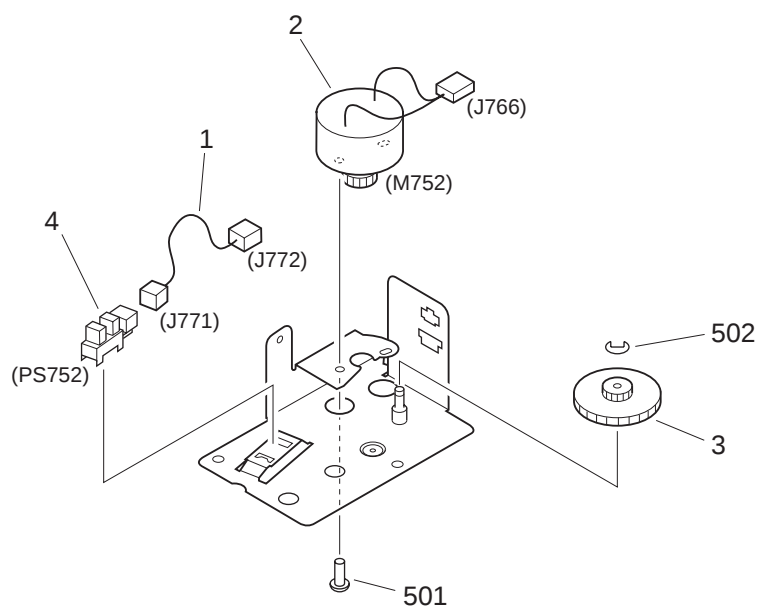


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q20 -	FG6-1450-000		1	MOTOR MOUNT ASSEMBLY	
1	FH2-6829-000		1	CABLE, SHIFT SENSOR CONNECTOR	J771,772
2	FH6-1206-040		1	MOTOR, DC23V	M752 J766
3	FS2-0098-000		1	GEAR, 19T/56T	
4	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	PS752 J771
501	XB1-2300-409		2	SCREW,MACH.,TRUSS HEAD,M3X4	
502	XD2-1100-322		1	RING,E	

FIGURE Q25 TRAY BASE ASSEMBLY

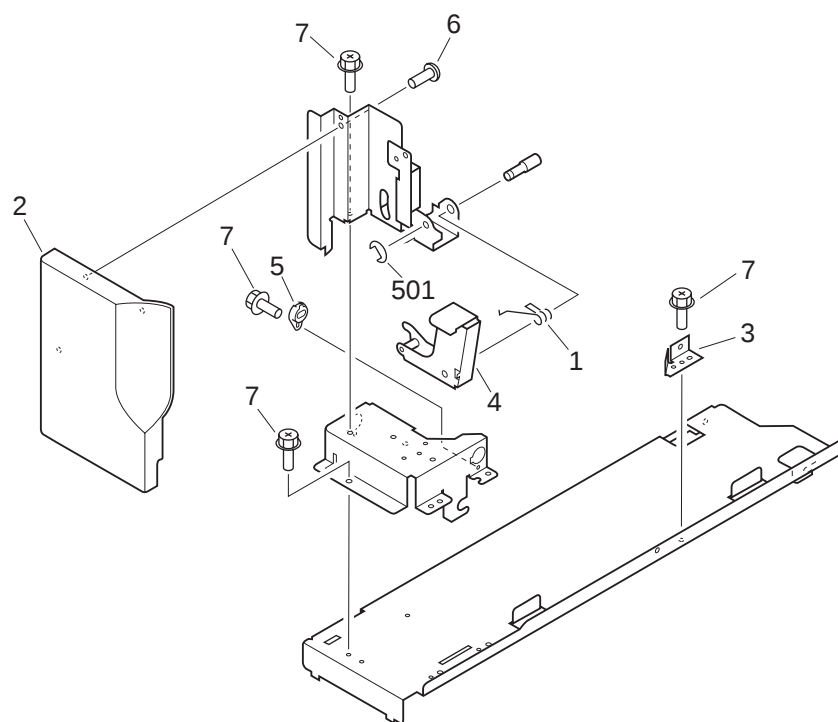


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q25 -	FG6-1442-000		1	TRAY BASE ASSEMBLY	
1	FB4-6148-000		1	SPRING, TORSION	
2	FB4-6149-000		1	PANEL, LEFT FRONT	
3	FB4-6150-000		1	SUPPORT, TRAY BASE	
4	FF5-7428-000		1	LEVER, LOCK	
5	FS5-1861-000		2	BUSHING	
6	XA9-0605-000		2	SCREW, P, M4X8	
7	XA9-0626-000		9	SCREW, RS, M3X6	
501	XD2-1100-502		1	RING, E	

FIGURE Q26 OFFSET ASSEMBLY

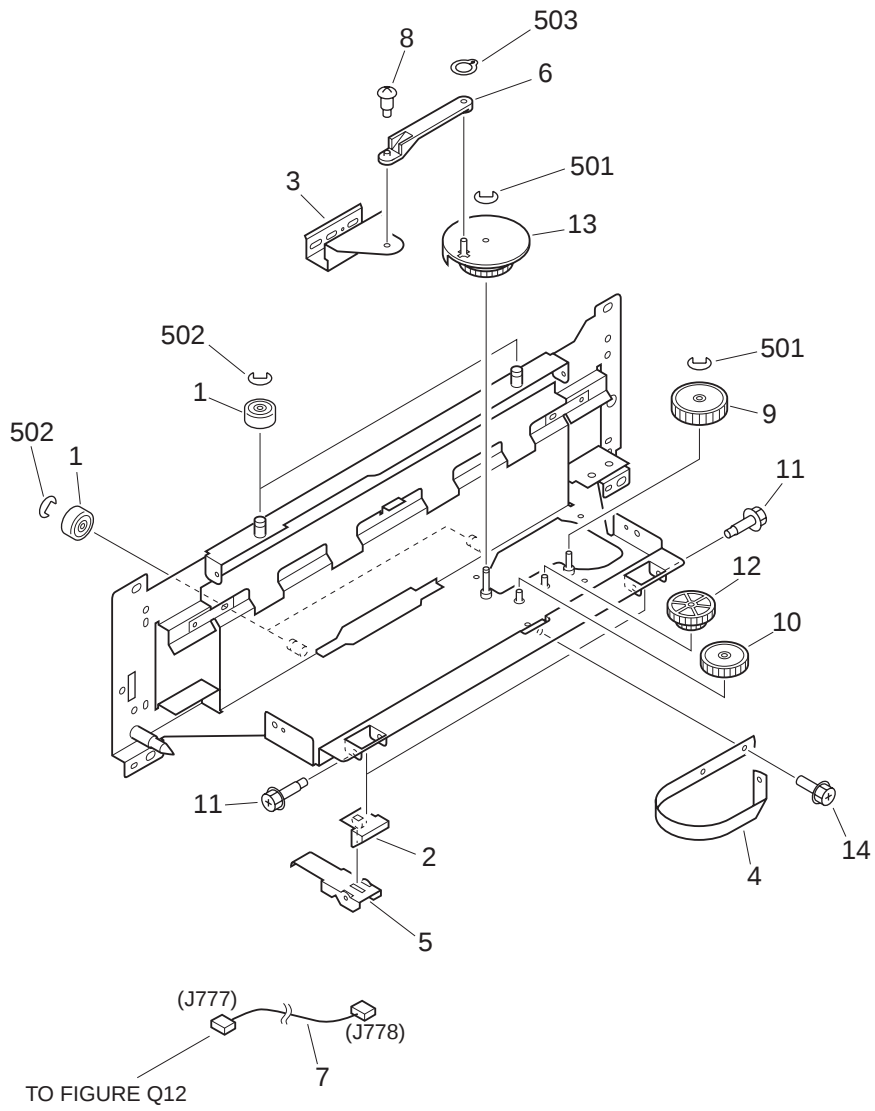


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q26 -	FG6-1444-000		1	OFFSET ASSEMBLY	
1	FB3-3795-000		4	ROLLER, GUIDE	
2	FB4-6124-000		2	CAM, PRESSURE	
3	FB4-6125-000		1	PLATE, OFFSET	
4	FB4-6126-000		1	BELT, STOP	
5	FB4-6155-000		2	PLATE, PRESSURE	
6	FC2-1921-000		1	LINK	
7	FH2-6831-000		1	CABLE, OPEN SWITCH CONNECTOR	J777,778
8	FS1-9051-000		1	SCREW, STEPPED, M3X4	
9	FS2-0097-000		1	GEAR, 19T/62T	
10	FS2-0098-000		1	GEAR, 19T/56T	
11	FS5-9280-000		2	SCREW, STEPPED, M3X16	
12	FS7-0690-000		1	GEAR, 37T/56T	
13	FS7-0691-000		1	GEAR, 56T	
14	XA9-0626-000		1	SCREW, RS, M3X6	
501	XD2-1100-322		2	RING, E	
502	XD2-1100-642		4	RING, E	
503	XD2-2100-352		1	RING, GRIP	

FIGURE Q90 SHIFT TRAY CONT. PCB ASSEMBLY

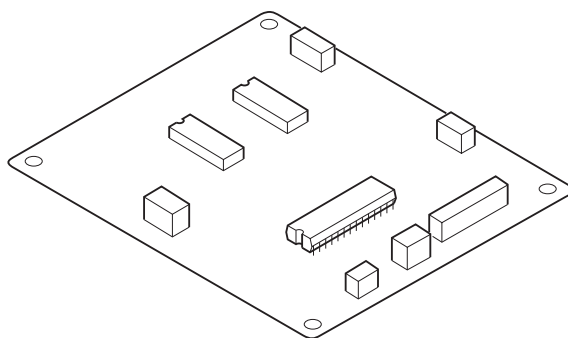


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q90 -	FG2-9780-000		1	SHIFT TRAY CONT. PCB ASSEMBLY	
FU701	WD1-0274-000		1	FUSE, 50V, 1.0A	
IC701	FH4-1383-000		1	IC, M37470E4SP, MPU	
IC702	WA4-6375-000		1	IC, PST591D, RESET	
IC703	WA4-5091-000		1	IC, TEA3718SDP, DRIVER	
IC704	WA4-5091-000		1	IC, TEA3718SDP, DRIVER	

FIGURE QB LIST OF CONNECTORS

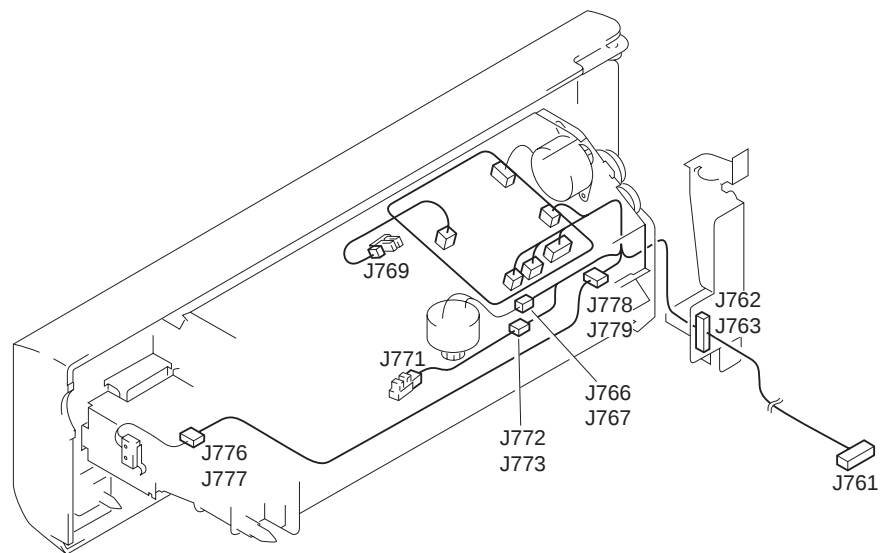


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q B -	NPN		RF	LIST OF CONNECTORS	
J 751	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
	VS1-5450-010		1	CONNECTOR, 10P	
J 752	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
	VS1-5450-004		1	CONNECTOR, 4P	
J 753	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
	VS1-5450-002		1	CONNECTOR, 6P, MALE	
J 754	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
	VS1-5517-004		1	CONNECTOR, 4P, MALE	
J 755	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
	VS1-5450-003		1	CONNECTOR, 3P	
	VS1-5517-003		1	CONNECTOR, 3P, MALE	
J 756	PCB			SHIFT TRAY CONT. PCB ASSEMBLY	
J 763	NPN			SHIFT CONTROLLER CABLE	
	VS1-5452-010		1	CONNECTOR, 10P, FEMALE	
J 764	NPN			SHIFT CONTROLLER CABLE	
	VS1-5452-010		1	CONNECTOR, 10P, FEMALE	
J 765	NPN			TRAY MOTOR	M751
J 766	NPN			SHIFT MOTOR	M752
J 767	VS3-0236-002		1	CONNECTOR, 2P	
J 768	WS3-1225-000		2	SOCKET, CONTACT, 22-28AWG	
	VS3-5080-002		1	CONNECTOR, 2P, MALE	
	WT1-5155-000		2	TERMINAL	
J 769	NPN			PAPER END SENSOR	PS751
	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
J 770	VS1-0842-004		1	CONNECTOR, 4P, FEMALE	
J 771	NPN			SHIFT SENSOR	PS752
	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
J 772	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
	VS1-5057-003		1	CONNECTOR, SNAP TIGHT	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
Q B - J 773	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
J 774	NPN			SHIFT CONTROLLER CABLE	
J 776	VS3-5080-002		1	CONNECTOR, 2P, MALE	
	WT1-5155-000		2	TERMINAL	
J 777	VS1-5820-002		1	CONNECTOR, SNAP TIGHT	
	VS3-5080-002		1	CONNECTOR, 2P, MALE	
	WT1-5155-000		2	TERMINAL	
J 778	VS1-5820-002		1	CONNECTOR, SNAP TIGHT	
	VS3-5080-002		1	CONNECTOR, 2P, MALE	
	WT1-5155-000		2	TERMINAL	
J 779	VS3-5080-002		1	CONNECTOR, 2P, MALE	
	WT1-5155-000		2	TERMINAL	
J 780	VS3-5080-003		1	CONNECTOR, 3P, FEMALE	
	WT1-5155-000		2	TERMINAL	

QD NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.
FB1 - 8770 - 000	Q11 - 5	VS3 - 5080 - 002	Q B - J 768		
FB3 - 2987 - 000	Q11 - 18		Q B - J 776		
FB3 - 3142 - 000	Q10 - 1		Q B - J 777		
FB3 - 3143 - 020	Q10 - 2		Q B - J 778		
FB3 - 3784 - 000	Q11 - 14		Q B - J 779		
FB3 - 3795 - 000	Q26 - 1	VS3 - 5080 - 003	Q B - J 780		
FB3 - 3796 - 000	Q11 - 15	WA4 - 5091 - 000	Q90 - IC703		
FB4 - 6124 - 000	Q26 - 2		Q90 - IC704		
FB4 - 6125 - 000	Q26 - 3	WA4 - 6375 - 000	Q90 - IC702		
FB4 - 6126 - 000	Q26 - 4	WD1 - 0274 - 000	Q90 - FU701		
FB4 - 6130 - 000	Q11 - 19	WG8 - 5362 - 000	Q11 - 17		
FB4 - 6132 - 000	Q12 - 4		Q20 - 4		
FB4 - 6136 - 000	Q11 - 2	WS3 - 1225 - 000	Q B - J 767		
FB4 - 6137 - 000	Q11 - 3	WT1 - 5155 - 000	Q B - J 768		
FB4 - 6140 - 000	Q10 - 3		Q B - J 776		
FB4 - 6148 - 000	Q25 - 1		Q B - J 777		
FB4 - 6149 - 000	Q25 - 2		Q B - J 778		
FB4 - 6150 - 000	Q25 - 3		Q B - J 779		
FB4 - 6152 - 000	Q10 - 4		Q B - J 780		
FB4 - 6154 - 000	Q01 - 1	XA9 - 0605 - 000	Q12 - 9		
FB4 - 6155 - 000	Q26 - 5		Q25 - 6		
FB4 - 6156 - 000	Q11 - 20	XA9 - 0626 - 000	Q11 - 13		
FB4 - 6157 - 000	Q12 - 1		Q12 - 7		
FB4 - 6158 - 000	Q12 - 11		Q25 - 7		
FB4 - 6162 - 000	Q11 - 4A		Q26 - 14		
FB4 - 6168 - 000	Q01 - 4	XA9 - 0629 - 000	Q01 - 2		
	Q10 - 5		Q12 - 12		
FB5 - 0326 - 000	Q11 - 1	XA9 - 0692 - 000	Q11 - 12		
FC2 - 1921 - 000	Q26 - 6		Q12 - 10		
FF5 - 7422 - 000	Q12 - 2	XB1 - 2230 - 809	Q12 - 502		
FF5 - 7423 - 000	Q12 - 5	XB1 - 2300 - 409	Q20 - 501		
FF5 - 7427 - 000	Q11 - 6	XD2 - 1100 - 322	Q11 - 501		
FF5 - 7428 - 000	Q25 - 4		Q20 - 502		
FF5 - 7431 - 000	Q11 - 4		Q26 - 501		
FG2 - 9780 - 000	Q90 -	XD2 - 1100 - 502	Q11 - 502		
FG6 - 1442 - 000	Q25 -		Q12 - 501		
FG6 - 1444 - 000	Q26 -		Q25 - 501		
FG6 - 1450 - 000	Q20 -	XD2 - 1100 - 642	Q26 - 502		
FH2 - 6827 - 000	Q01 - 3	XD2 - 2100 - 352	Q26 - 503		
FH2 - 6828 - 000	Q11 - 16				
FH2 - 6829 - 000	Q20 - 1				
FH2 - 6830 - 000	Q12 - 6				
FH2 - 6831 - 000	Q26 - 7				
FH4 - 1383 - 000	Q90 - IC701				
FH6 - 1206 - 040	Q20 - 2				
FS1 - 1512 - 000	Q11 - 7				
FS1 - 9051 - 000	Q26 - 8				
FS2 - 0097 - 000	Q26 - 9				
FS2 - 0098 - 000	Q20 - 3				
	Q26 - 10				
FS5 - 1861 - 000	Q25 - 5				
FS5 - 6634 - 000	Q12 - 3				
FS5 - 9280 - 000	Q26 - 11				
FS6 - 2385 - 000	Q11 - 21				
FS6 - 2386 - 000	Q11 - 22				
FS6 - 2929 - 000	Q12 - 8				
FS7 - 0690 - 000	Q26 - 12				
FS7 - 0691 - 000	Q26 - 13				
FS7 - 0692 - 000	Q11 - 8				
FS7 - 0693 - 000	Q11 - 9				
FS7 - 0694 - 000	Q11 - 10				
PCB	Q B - J 751				
	Q B - J 752				
	Q B - J 753				
	Q B - J 754				
	Q B - J 755				
	Q B - J 756				
RH7 - 1359 - 000	Q11 - 11				
VS1 - 0842 - 003	Q B - J 769				
	Q B - J 771				
	Q B - J 772				
	Q B - J 773				
VS1 - 0842 - 004	Q B - J 770				
VS1 - 5057 - 003	Q B - J 772				
VS1 - 5450 - 002	Q B - J 753				
VS1 - 5450 - 003	Q B - J 755				
VS1 - 5450 - 004	Q B - J 752				
VS1 - 5450 - 010	Q B - J 751				
VS1 - 5452 - 010	Q B - J 763				
	Q B - J 764				
VS1 - 5517 - 003	Q B - J 755				
VS1 - 5517 - 004	Q B - J 754				
VS1 - 5820 - 002	Q B - J 777				
	Q B - J 778				
VS3 - 0236 - 002	Q B - J 767				

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