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To Parts Catalog

Simple and friendly
Kawasaki Robot

D controller

PARTS CATALOG

D70F-D001

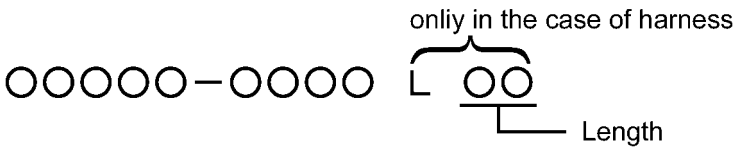
S/N FS0030493

INTRODUCTION

To Parts Catalog

This catalog presents specific information on the parts and set-parts provided as spare parts for ’D70F-D001’.

1. EXPLANATION OF PART NUMBER



2. HOW TO ORDER PARTS

(1) When ordering parts, please specify the following.
Part Number
Part Name
Quantity

(2) When ordering parts to be painted with specific color, please inform of the Munsell Color Code and submit sample of the color.

(3) When ordering set-parts, please specify the following.
Set-part Number
Set-part Name
Quantity

3. NOTE

(1) Drawings are provided to assist in identification of parts. They are not intended to show the assembly procedure for the arm or controller.

(2) Some printed circuit boards require installation of specific software or setting of dip swithes in advance.
When ordering printed circuit boards, please include, with your order, information on software version and/or dip switch settings where applicable.
(Additional charge might be required.)

(3) KAWASAKI will continue to supply all parts listed in this catalogue for 10 years from date of robot delivery. However, KAWASAKI will not be liable to maintain the supply of any items which become unavailable due to the discontinued supply or manufacture by KAWASAKIs’ sub-contractors.

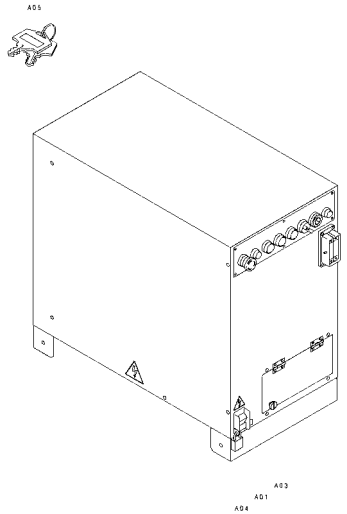
(4) Part numbers are only (applicable) specific for this robot shipped from KHI. (For other robots, check specific or general parts list.)

(5) (-) means cancel line. This part is not used on this robot.

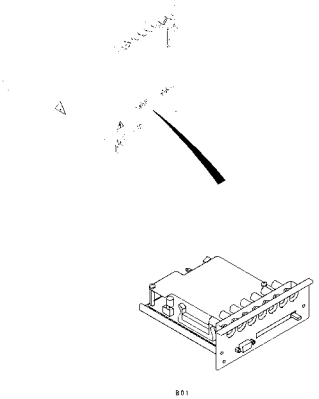
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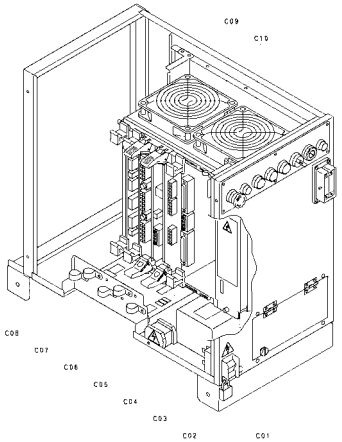
1.OUTSIDE OF CONTROLLER ASSY P.1



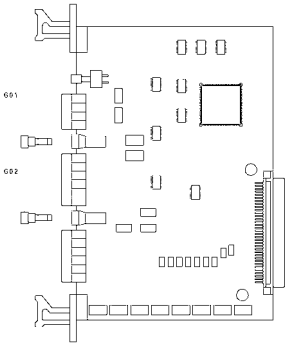
2.1KF BOARD ASSY P.2



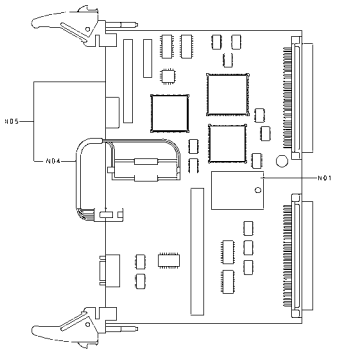
3.CARD RACK ASSY P.3



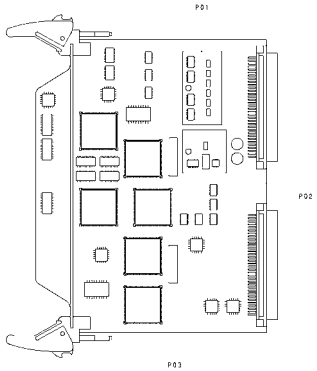
4.1KP BOARD ASSY P.4



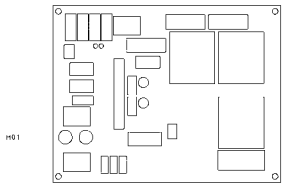
5.1RA BOARD ASSY P.5



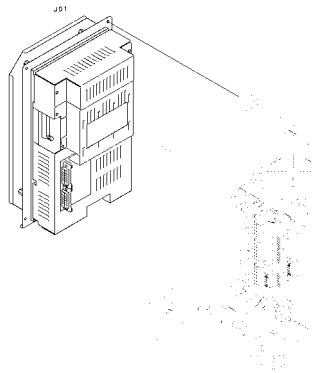
6.1RB BOARD ASSY P.6



7.1NQ BOARD ASSY P.7



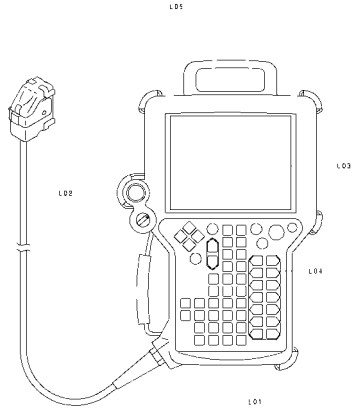
8.SERVO AMP ASSY P.8



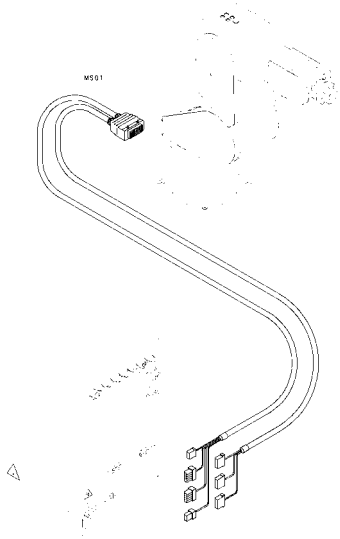
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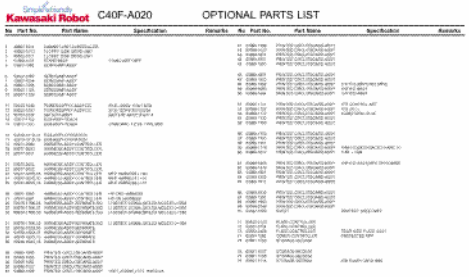
9.TEACH PENDANT ASSY P.9



10.HARNESS-UNIT-SEPARATE P.10



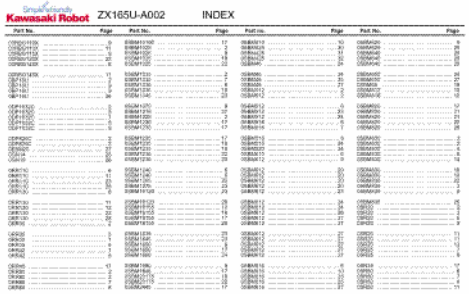
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Kawasaki Robot C40F-A020 OPTIONAL PARTS LIST

RECOMENNDED SPARE PARTS LIST P.12


Kawasaki Robot KF263E-A001 RECOMMENDED SPARE PARTS LIST

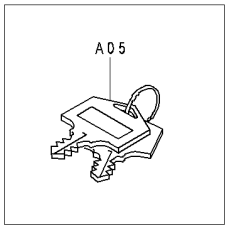
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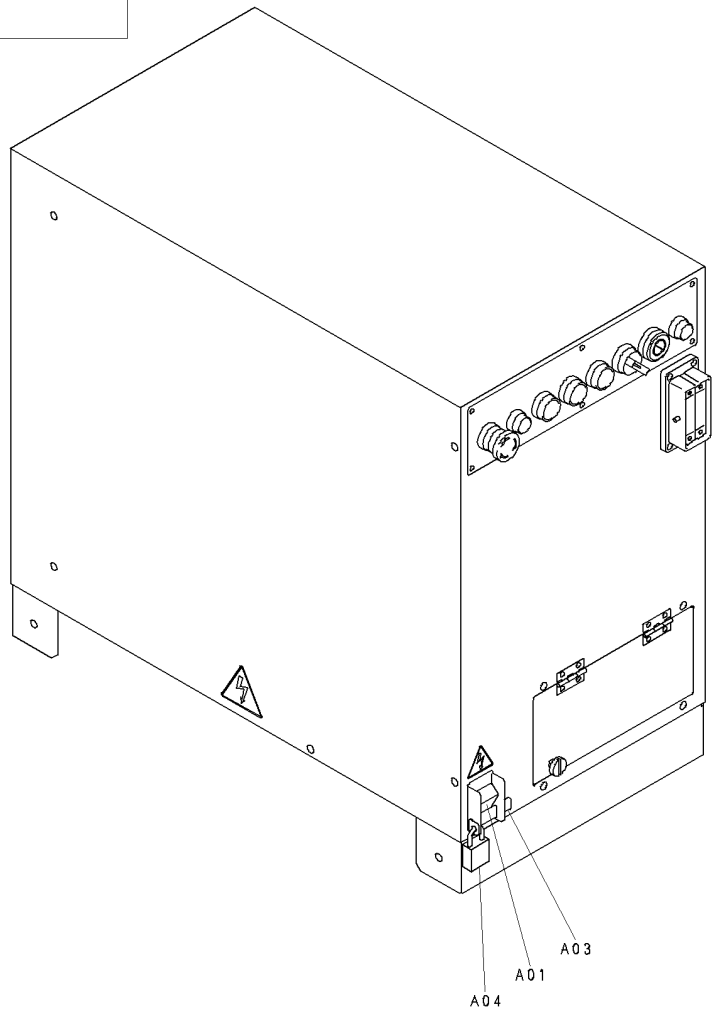

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1.OUTSIDE OF CONTROLLER ASSY

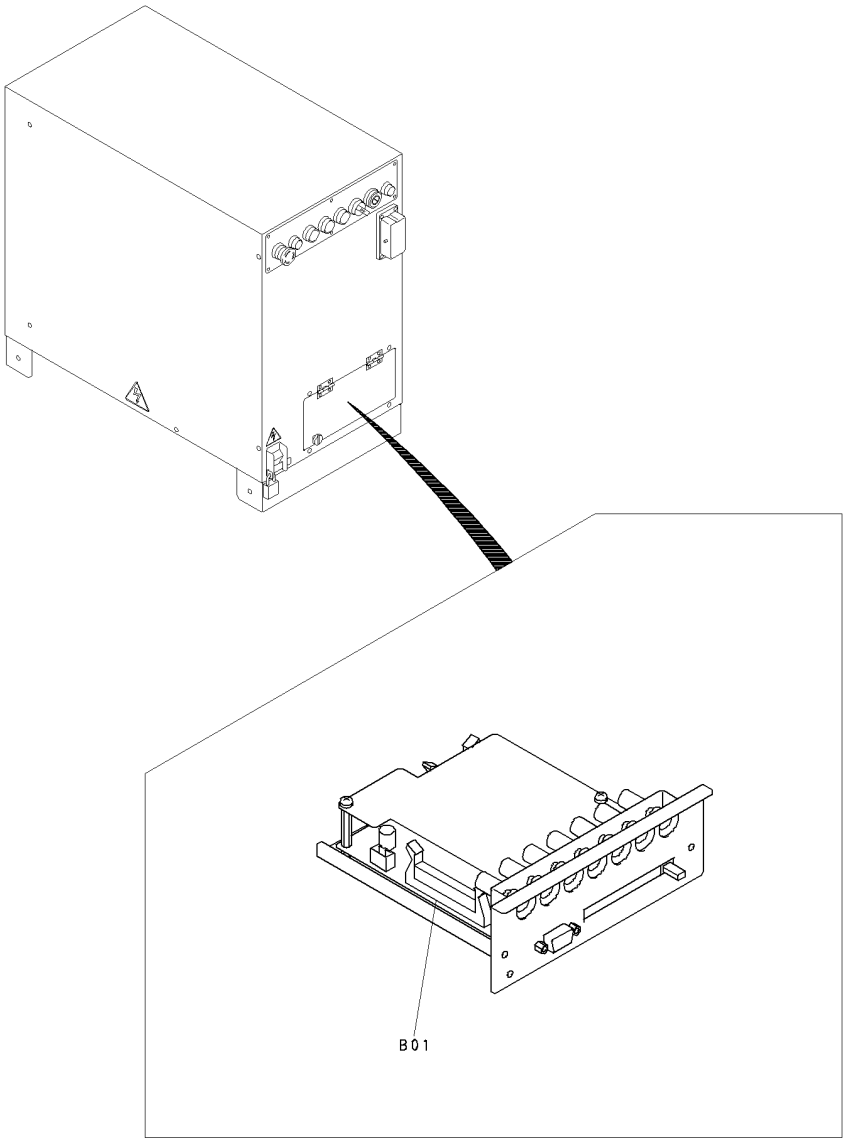




No	Part No.	Part Name	Qty	Specification	Remarks
A01	60569-1066	BREAKER	1		
A03	60835-1616	PLATE-CONTROLLER	1	D7X/MAIN SW OFF LOCK PLATE	
A04	60310-1054	KEY	1		
A05	60310-1040	KEY	1	KEY for LW1K-2C3VA	

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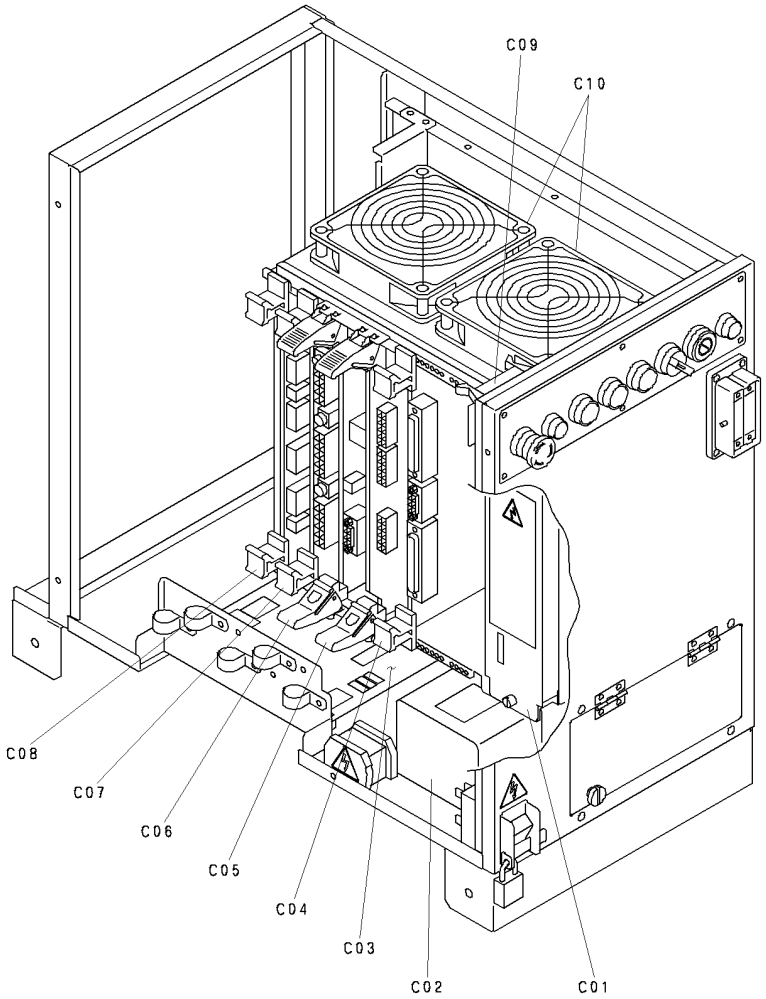
D70F-D001 2.1KF BOARD ASSY



No	Part No.	Part Name	Qty	Specification	Remarks
B01	50999-2791	PRINTED CIRCUITBOARD-ASSY	1	1KF	

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3.CARD RACK ASSY

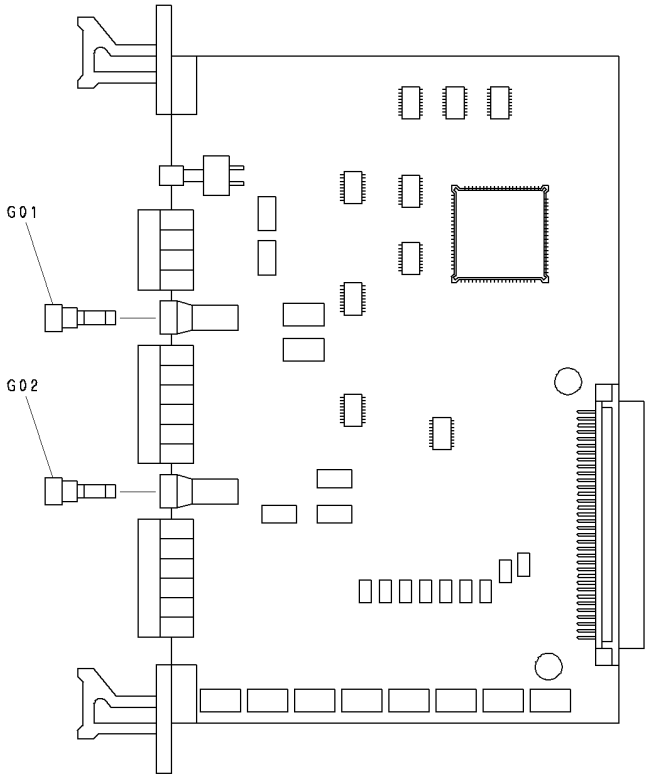


No	Part No.	Part Name	Qty	Specification	Remarks
C01	50630-1108	POWERSUPPLY-ASSY-DC	1	5/12/-12/24V 15/5/1.5/5A	
C02	60551-2062	FILTER-ELECTRIC	1		
C03	50999-2472	PRINTED CIRCUITBOARD-ASSY	1	1NQ	
C04	50999-2146	PRINTED CIRCUITBOARD-ASSY	1	1HW(1HW-*0) I/O32X32 1HA+1HS•PON	
C05	50999-2809	PRINTED CIRCUITBOARD-ASSY	1	1RA b'd ASSY(LAN 1ch ONBOARD 1QJ 32M)	
C06	50999-2840	PRINTED CIRCUITBOARD-ASSY	1	1RB,PB1KD,1GM-ID:F2h,for Fs10,2	
C07	50999-2484	PRINTED CIRCUITBOARD-ASSY	1	1KP(DUAL SAFETY CIRCUIT)	
C08	50999-2825	PRINTED CIRCUITBOARD-ASSY	1	1NR(OPENLOAD DETECTION IN ON STATE)	
C09	50999-2471	PRINTED CIRCUITBOARD-ASSY	1	1NS	
C10	60376-1099	FAN	2	AC230V 119*25	

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D70F-D001 4.1KP BOARD ASSY

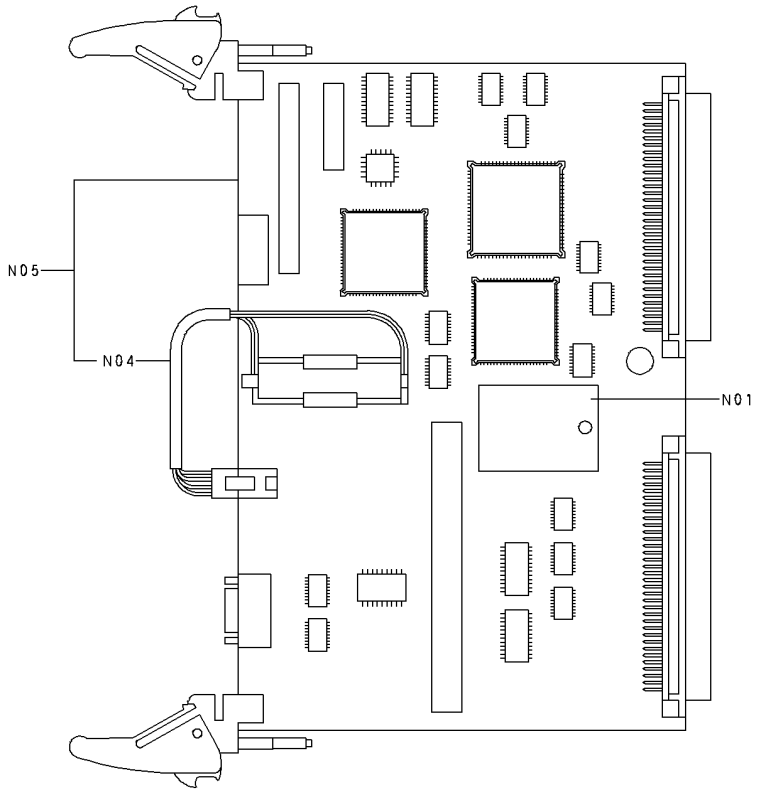
No	Part No.	Part Name	Qty	Specification	Remarks
G01	60570-1128	FUSE	1	315mA	
	60570-1200	FUSE	1	315mA	
G02	60570-1129	FUSE	1	1A	
	60570-1201	FUSE	1	1A	



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D70F-D001 5.1RA BOARD ASSY

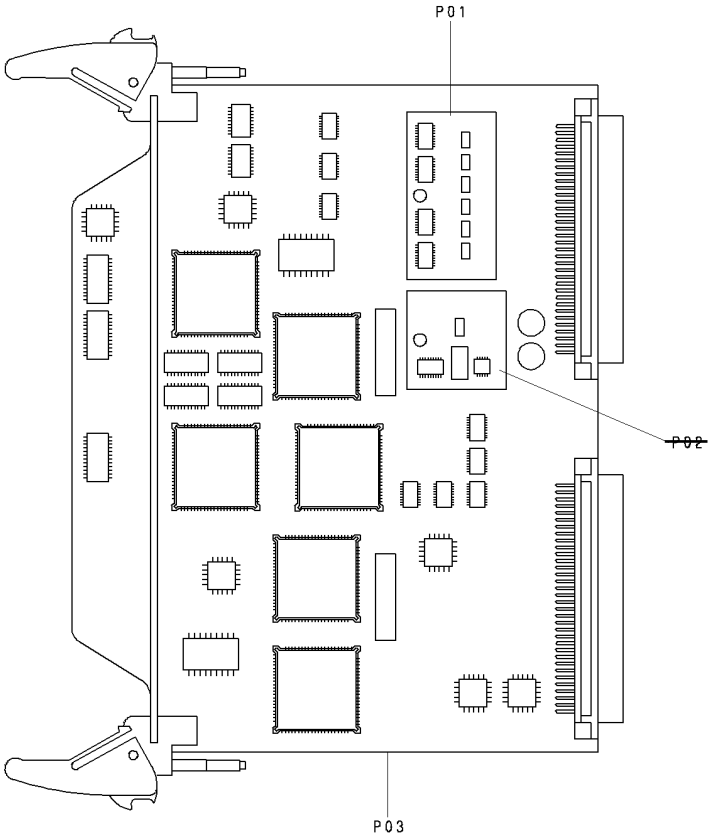
No	Part No.	Part Name	Qty	Specification	Remarks
N01	50999-2642	PRINTED CIRCUITBOARD-ASSY	1	1QJ,32M	
N04	60750-1013	BATTERY	1		
N05	50998-2795	PRINTED CIRCUITBOARD-COMP	1	1RA b'd COMP(LAN 1ch ONBOARD)	



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6.1RB BOARD ASSY

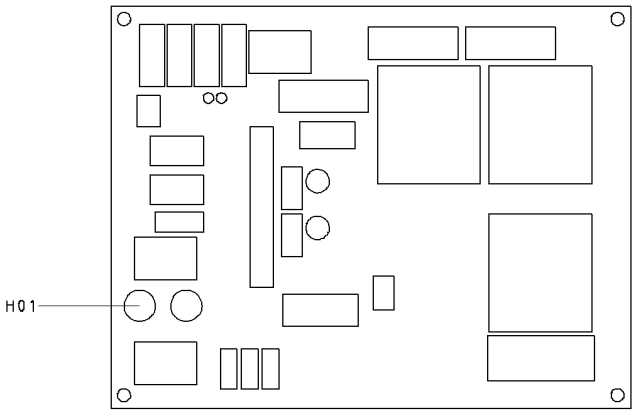
No	Part No.	Part Name	Qty	Specification	Remarks
P01	50999-2331	PRINTED CIRCUITBOARD-ASSY	1	1GM,D-CON,FS2 10 20,ID:F2h,PB1KD	
P03	50998-2824	PRINTED CIRCUITBOARD-COMP	1	1RB	



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D70F-D001 7.1NQ BOARD ASSY

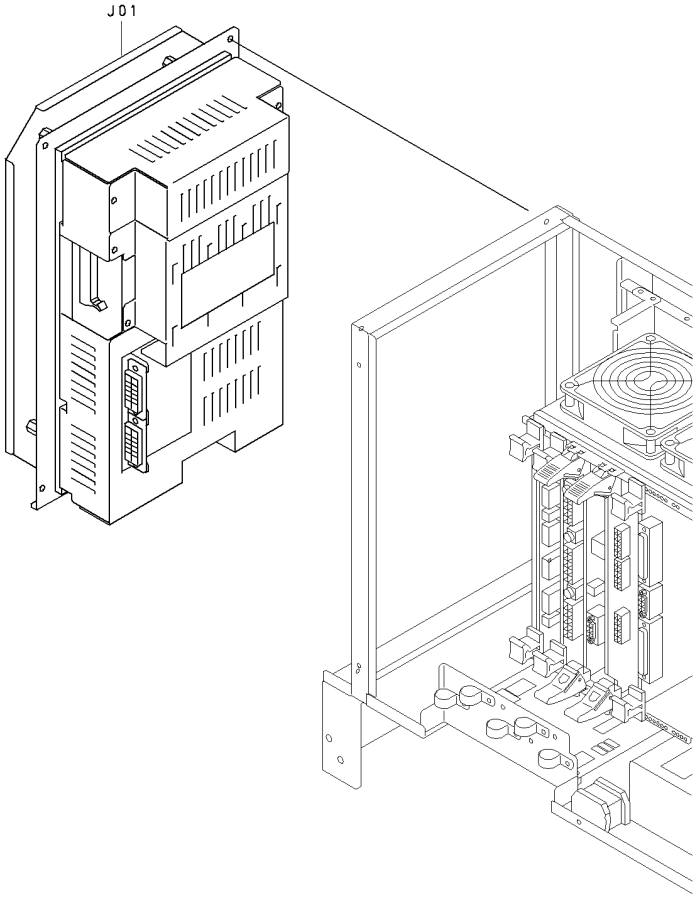
No	Part No.	Part Name	Qty	Specification	Remarks
H01	60570-1102	FUSE	2	1A Normal Blow type, UL/CSA	



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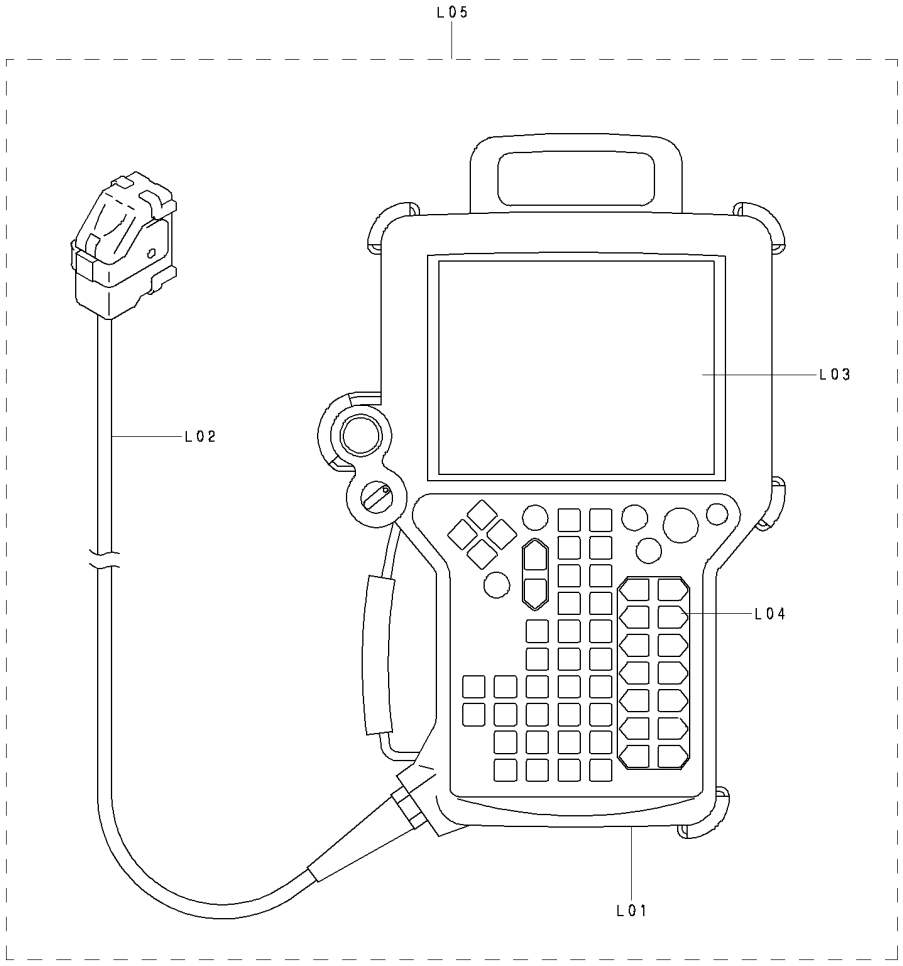
8.SERVO AMP ASSY

No	Part No.	Part Name	Qty	Specification	Remarks
J01	50607-1335	SERVOAMP-ASSY	1	6AXES PB UNIT D70(FS3)	



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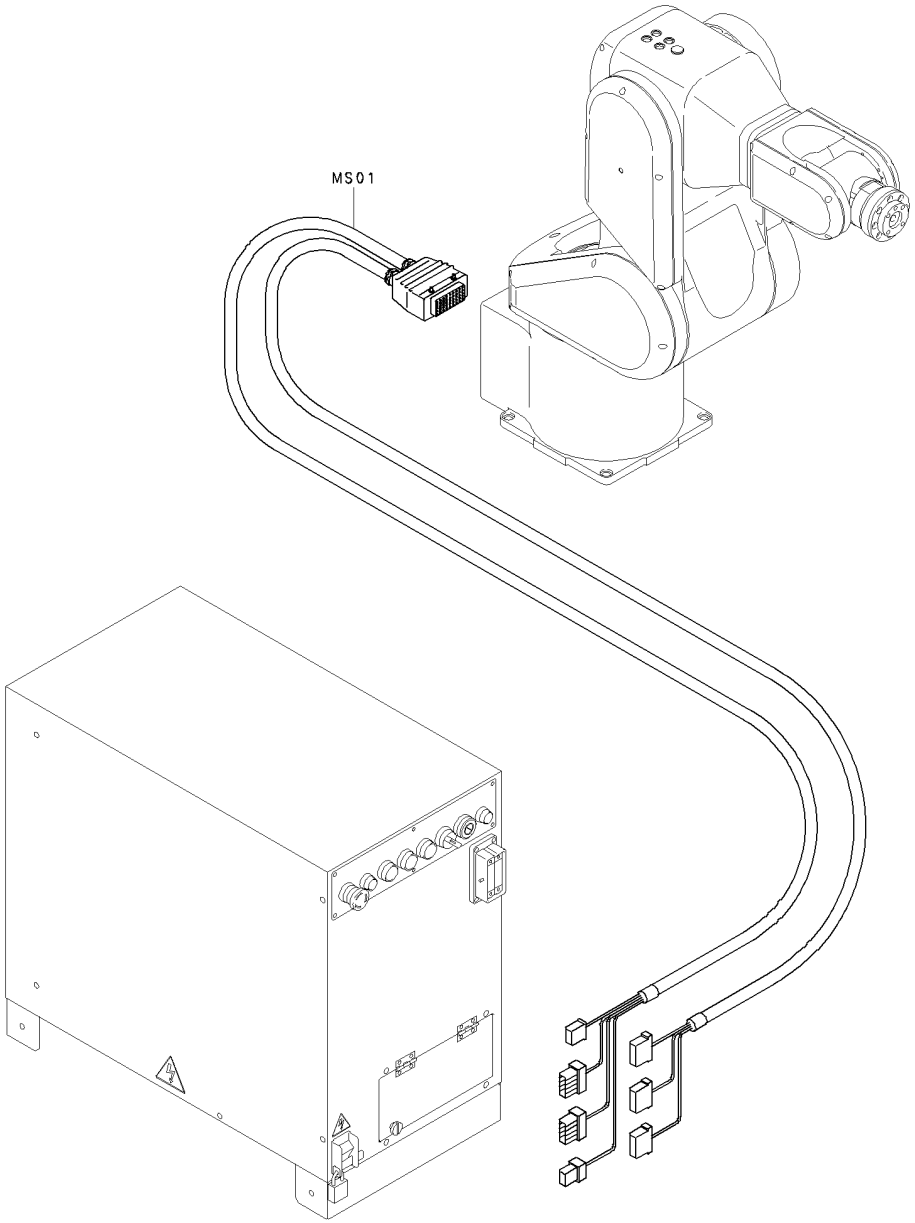
D70F-D001 9.TEACH PENDANT ASSY



No	Part No.	Part Name	Qty	Specification	Remarks
L01	50817-1298	BOX-ASSY-TEACH	1	T/P STD ENG	
L02	50978-3046L10	HARNESS-ASSY-CONTROLLER	1	T/P HARNESS(CE-VE) L=10m	
L03	60337-1297	SHEET	1	T/P TOUCHPANEL SHEET	
L04	60337-1201	SHEET	1	T/P STD ENG	
L05	50817-1354L10	BOX-ASSY-TEACH	1	T/P(CE-VE) STD ENG L=10M	

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D70F-D001 10.HARNESS-UNIT-SEPARATE



No	Part No.	Part Name	Qty	Specification	Remarks
MS01	50979-2888L10	HARNESS-ASSY-SEPARATE	1	D70 MOTOR/SIGNAL L=10M	

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D70F-D001 OPTIONAL PARTS LIST

No	Part No.	Part Name	Specification	Remarks	No	Part No.	Part Name	Specification	Remarks
1	50979-2888L10	HARNESS-ASSY-SEPARATE	D70 MOTOR/SIGNAL L=10M						
2	60851-1003	STORAGE MEDIUM,CASE							
3	60851-1005	STORAGE MEDIUM,FD 3.5 2HD	1.44MB FORMATED, 3.5INCH FLOPPYDISK						

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D70F-D001 RECOMMENDED SPARE PARTS LIST

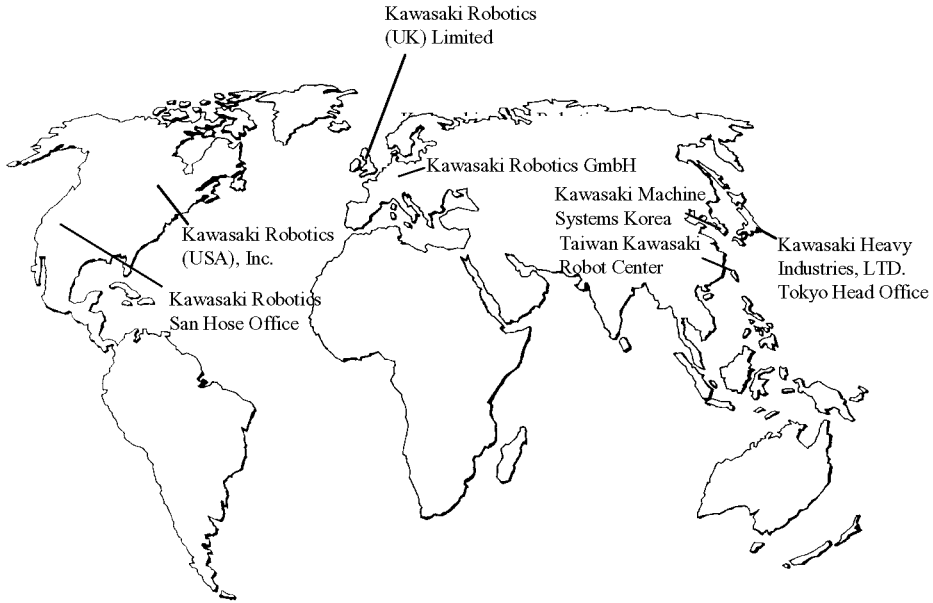
Level	Part No.	Part Name	Specification	Recommended Qty (per Robot) 1∼5 units	6∼10 units	11∼20 units	Remarks
A	50607-1335	SERVOAMP-ASSY	6AXES PB UNIT D70(FS3)	1	1	1	
A	50630-1108	POWERSUPPLY-ASSY-DC	5/12/-12/24V 15/5/1.5/5A	1	1	1	
A	50817-1354L10	BOX-ASSY-TEACH	T/P(CE-VE) STD ENG L=10M	1	1	1	
C	50979-2888L10	HARNESS-ASSY-SEPARATE	D70 MOTOR/SIGNAL L=10M	1	1	1	
A	50999-2146	PRINTED CIRCUITBOARD-ASSY	1HW(1HW-*0) I/O32X32 1HA+1HS•PON	1	1	1	
A	50999-2471	PRINTED CIRCUITBOARD-ASSY	1NS	1	1	1	
A	50999-2472	PRINTED CIRCUITBOARD-ASSY	1NQ	1	1	1	
A	50999-2484	PRINTED CIRCUITBOARD-ASSY	1KP(DUAL SAFETY CIRCUIT)	1	1	1	
A	50999-2791	PRINTED CIRCUITBOARD-ASSY	1KF	1	1	1	
A	50999-2809	PRINTED CIRCUITBOARD-ASSY	1RA b'd ASSY(LAN 1ch ONBOARD 1QJ 32M)	1	1	1	
A	50999-2825	PRINTED CIRCUITBOARD-ASSY	1NR(OPENLOAD DETECTION IN ON STATE)	1	1	1	
A	50999-2840	PRINTED CIRCUITBOARD-ASSY	1RB,PB1KD,1GM-ID:F2h,for Fs10,2	1	1	1	
C	60337-1297	SHEET	T/P TOUCHPANEL SHEET	1	1	1	
A	60376-1099	FAN	AC230V 119*25	1	1	1	
A	60551-2062	FILTER-ELECTRIC		1	1	1	
A	60570-1102	FUSE	1A Normal Blow type, UL/CSA	1	1	1	
A	60570-1128	FUSE	315mA	1	1	1	
A	60570-1129	FUSE	1A	1	1	1	
A	60570-1200	FUSE	315mA	1	1	1	
A	60570-1201	FUSE	1A	1	1	1	
A	60750-1013	BATTERY		1	1	1	

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50999-2471	3						
50999-2472	3						
50999-2484	3						
50999-2642	5						
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50999-2840	3						
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60376-1099	3						
60551-2062	3						
60569-1066	1						
60570-1102	7						
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60570-1129	4						
60570-1200	4						
60570-1201	4						
60750-1013	5						
60835-1616	1						

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February 2008

Publication: KAWASAKI HEAVY INDUSTRIES, LTD.

ROBOT DIVISION

FS0030493CDEA

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