

Reissued: 09-Mar-16

Model: Polaris-PJ1/Mizar-PJ1/Mimosa-PJ1/Hadar-PJ1	Date: 17-May-12	No.: RY020002e
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RTB Reissue

The items in ***bold italics*** have been corrected or added.

Subject: Firmware Release Note: FW Update		Prepared by: T. Takahashi	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other (Firmware)	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

This RTB has been issued to announce the firmware release information for the **FW Update**.

Version	Program No.	Effective Date	Availability of RFU
12.6	Y0185511B	August 2014 production	Not available
10.3	Y0185511A	November 2012 production	Not available
9.2	Y0185511	May 2012 production	Not available

Note: Definition of Availability of RFU via @Remote
“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
12.6	Firmware modified to support the DDP 442X. Additional Supported Model: Polaris-PJ1/Mizar-PJ1/Mimosa-PJ1/ <i>Hadar-PJ1 CWU, Hadar-PJ1 CX</i> <i>Removed support for the following models:</i> <i>Antares-PJ1 cs/Antares-PJ1 cw/Antares-PJ1 cx/Rigel-PJ1 cwH/</i> <i>Rigel-PJ1 cwL/Rigel-PJ1 cxL</i>
10.3	NOTE: 1. There is no functional difference between this version (v10.3) and the previous version, v9.2. This version was released in accordance with the modification made to the DLP Composer (which is not released). 2. The FlashDeviceParameters.txt text file is provided as an attachment to this firmware release.
9.2	Initial release

Reissued: 03-Aug-15

Model: Mizar-PJ1 WXGA	Date: 19-Mar-15	No.: RY058001a
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RTB Reissue

The items in ***bold italics*** have been corrected.

Subject: Firmware Release Note: Main		Prepared by: T. Takahashi	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other (Firmware)	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Main**.

Version	Program No.	Effective Date	Availability of RFU
<i>B05</i>	<i>Y0585510A</i>	<i>May 2015 production</i>	<i>Not available</i>
B03	Y0585510	Initial release	Not available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>B05</i>	<i>1) Additional Model Information:</i> <i>N/A</i> <i>2) Specification Change:</i> <i>N/A</i> <i>3) Error Corrections:</i> <i>Some values cannot be entered as the subnet mask.</i>
B03	Initial release

Reissued: 03-Aug-15

Model: Mizar-PJ1 XGA	Date: 19-Mar-15	No.: RY059001a
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RTB Reissue

The items in ***bold italics*** have been corrected.

Subject: Firmware Release Note: Main		Prepared by: T. Takahashi	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other (Firmware)	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Main**.

Version	Program No.	Effective Date	Availability of RFU
<i>B05</i>	<i>Y0595510A</i>	<i>May 2015 production</i>	<i>Not available</i>
B03	Y0595510	Initial release	Not available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>B05</i>	<i>1) Additional Model Information:</i> <i>N/A</i> <i>2) Specification Change:</i> <i>N/A</i> <i>3) Error Corrections:</i> <i>Some values cannot be entered as the subnet mask.</i>
B03	Initial release

Reissued: 03-Aug-15

Model: Mizar-PJ1 HD	Date: 19-Mar-15	No.: RY070001a
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RTB Reissue

The items in ***bold italics*** have been corrected.

Subject: Firmware Release Note: Main		Prepared by: T. Takahashi	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other (Firmware)	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Main**.

Version	Program No.	Effective Date	Availability of RFU
<i>B04</i>	<i>Y0705510A</i>	<i>May 2015 production</i>	<i>Not available</i>
B03	Y0705510	Initial release	Not available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>B04</i>	<i>1) Additional Model Information:</i> <i>N/A</i> <i>2) Specification Change:</i> <i>N/A</i> <i>3) Error Corrections:</i> <i>Some values cannot be entered as the subnet mask.</i>
B03	1st Mass production

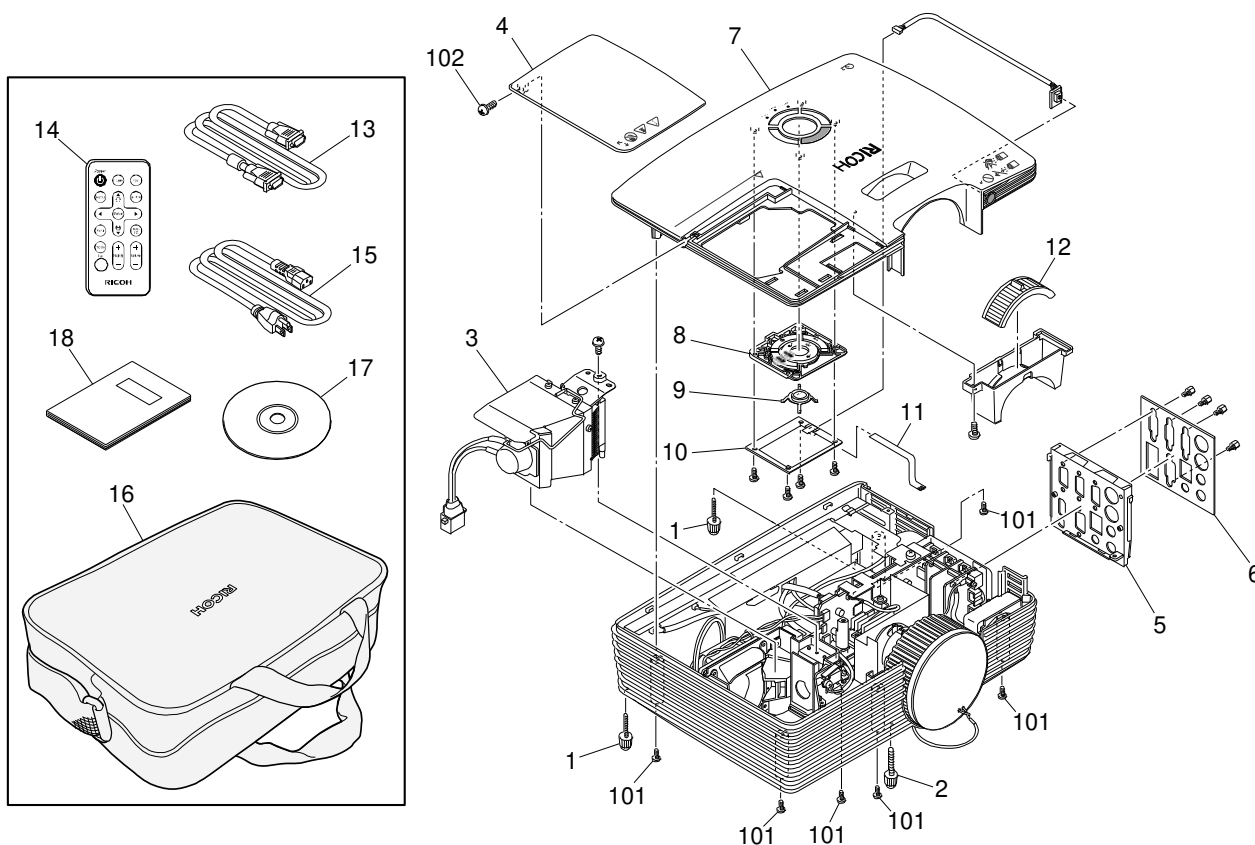
Model: Mizar-PJ1cw/cx/HD/HDL		Date: 28-Apr-15	No.: RY070002
Subject: PartsCatalog Correction		Prepared by: T. Takahashi	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☒ Part information ☐ Electrical ☐ Transmit/receive ☐ Other ()	☐ Action required ☐ Service manual revision ☐ Retrofit information ☐ Tier 2

Change: The parts highlighted in **blue/red** were fixed as service parts.

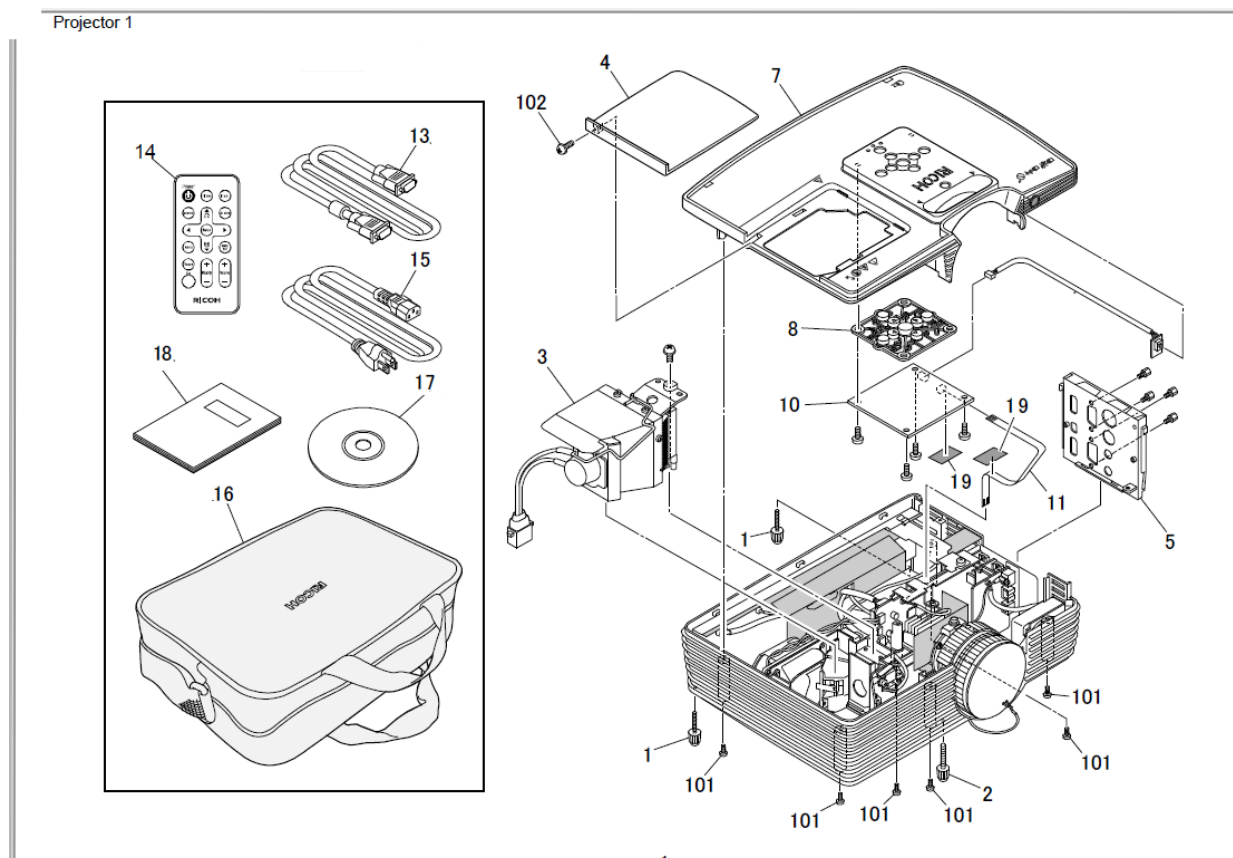
Especially, the parts highlighted in **red** were newly registered as service parts for HD5450/HD5800/HD1080/HD1082.

Reason: Added HD5450/HD5800/HD1080/HD1082.

1. Projector 1 (WX5460/X5460/K5200/K5600/HD5450/HD5800)



1. Projector 1 (HD1080/HD1082)



<- No.20

Model: Mizar-PJ1cw/cx/HD/HDL

Date: 28-Apr-15

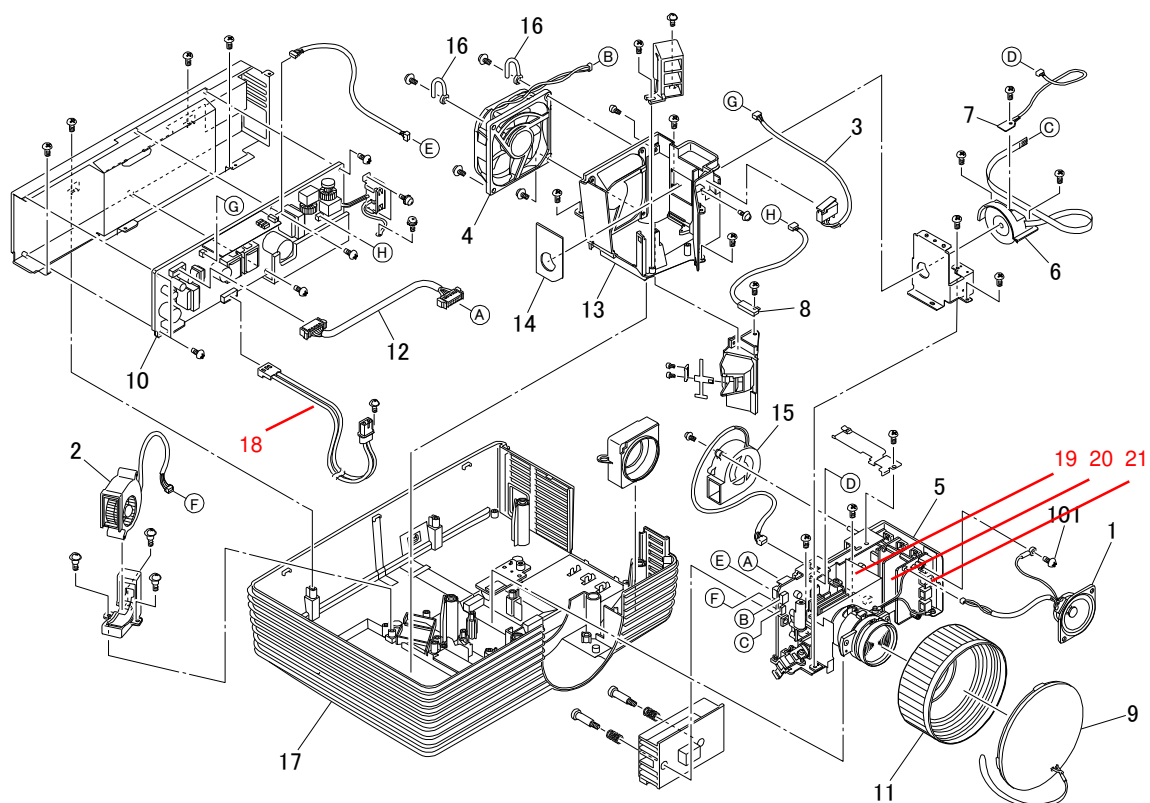
No.: RY070002

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0421062	ADJUSTING PIN:RUBBER FOOT:M3:52.8VH04H001	2
2	Y0421063	ADJUSTING PIN:RUBBER FOOT:M4:52.8VH06H001	1
3	Y0583050	OPTICS SECTION:MERCURY LAMP:SP0000 (WX5460NA/X5460NA/ WX5460EU /X5460EU/HD5450NA/HD5450EU)	1
3	Y0583055	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (WX5460EU /WX5460CHN/X5460CHN/K5600/K5200/HD5450CHN/HD5800)	1
3	Y0733051	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (HD1080CHN/HD1082CHN)	1
4	Y0581155	COVER:MERCURY LAMP:WHITE:EXP:SP0000 (WX5460/X5460/K5200/HD5450)	1
4	Y0601155	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (K5600/HD5800)	1
4	Y0731173	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (HD1080/HD1082)	1
5	Y0421250	COVER:IO:51.8VH04H003 (WX5460/X5460/K5600/ K5200)	1
5	Y0701250	COVER:IO (HD5450/HD5800)	1
5	Y0731240	COVER:IO (HD1080/HD1082)	1
6	Y0581255	SEAL:IO:12:EXP:SP0000	1
7	Y0581651	COVER:UPPER:WHITE:NA/EU:SP0000 (WX5460NA/X5460NA/ WX5460EU /X5460EU/HD5450NA/HD5450EU)	1
7	Y0581751 Y0421751	COVER:UPPER:WHITE:CHN:SP0000 (WX5460EU /WX5460CHN/X5460CHN/K5200CHN)	1
7	Y0601751 Y0441751	COVER:UPPER:BLACK:CHN:SP0000 (K5600CHN)	1
7	Y0701751	COVER:UPPER:WHITE:CHN:SP0000 (HD5450CHN)	1
7	Y0711751	COVER:UPPER:BLACK:CHN:SP0000 (HD5800)	1
7	Y0721180	COVER:UPPER:SP0000 (HD1080/HD1082)	1
8	Y0421671	KEY:OPERATION SUB-UNIT:WHITE:EXP:51.8VH26G051 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
8	Y0441671	KEY:OPERATION SUB-UNIT:BLACK:EXP:51.8VH26G041 (K5600CHN)	1
8	Y0721125	KEY:OPERATION SUB-UNIT:BLACK:EXP (HD1080/HD1082)	1

Model: Mizar-PJ1cw/cx/HD/HDL	Date: 28-Apr-15	No.: RY070002
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Index No.	Part No.	Description	Q'ty Per Assembly
9	Y0421673	KEY:ENTER:WHITE:EXP:51.8VH27G041 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
9	Y0441673	KEY:ENTER:BLACK:EXP:51.8VH27G001(K5600CHN)	1
10	Y0421581	PCB:OPERATION SUB-UNIT:80.8WQ03G002:ASS'Y (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
10	Y0731173	PCB:OPERATION SUB-UNIT (HD1080/HD1082)	1
11	Y0425151	HARNESS:FFC:OPERATION SUB-UNIT:42.00304G101	1
12	Y0421561	LEVER:ZOOM:WHITE:51.8VH12H021 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
12	Y0441561	LEVER:ZOOM:BLACK:51.8VH12H001 (K5600CHN)	1
12	Y0731131	LEVER:ZOOM:BLACK (HD1080/HD1082)	1
13	Y0206084	CABLE:RGB:42.00200G105	1
14	Y0426081	RIMOTE CONTROL:EXP:45.8YW01G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
14	Y0736002	RIMOTE CONTROL:EXP (HD1080/HD1082)	1
15	Y0206076	POWER SUPPLY CORD:NA:42.50115G001 (WX5460NA/X5460NA)	1
15	Y0206077	POWER SUPPLY CORD:EU (WX54560EU/X5460EU)	1
15	Y0206078	POWER SUPPLY CORD:CHN:42.81004G001 (WX5460EU/WX5460CHN/X5460CHN/K5600CHN/K5200CHN)	1
16	Y0426085	SOFT CASE:SP0000	1
17	Y0586072	CD-ROM:EXP:SP0000:ASS'Y(WX5460NA/WX5460EU /X5460NA/X5460EU/HD5450NA/HD5450EU)	1
17	Y0586074	CD-ROM:CHN:SP0000:ASS'Y (WX5460EU/WX5460CHN /X5460CHN/K5600CHN/K5200CHN/HD5450CHN)	1
17	Y0736021	CD-ROM:CHN:SP0000:ASS'Y (HD1080/HD1082)	1
18	Y0586053	INSTALLATION PROCEDURE:NA/EU:SP0000(WX5460NA /WX5460EU/X5460NA/X5460EU/HD5450NA/HD5450EU)	1
18	Y0586055	INSTALLATION PROCEDURE:CHN:SP0000(WX5460EU /WX5460CHN/X5460CHN/K5600CHN/K5200CHN/HD5450CHN)	1
18	Y0736002	INSTALLATION PROCEDURE:CHN:SP0000 (HD1080/HD1082)	1
19	Y0425155	TAPE:CONNECTOR:OPERATUION	1
20	Y0721190	COVER COSMETICS WHITE RICOH HD1080 FOR LENS SHIFT	1
101	04523008P	BINDING SELF-TAPPING SCREW:3X8	
102	04523006P	TAPPING SCREW - M3X6	

2. Projector 2 (WX5460/X5460/K5200/K5600/HD5450/HD5800/HD1080/HD1082)



Model: Mizar-PJ1cw/cx/HD/HDL

Date: 28-Apr-15

No.: RY070002

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0581083	SPEAKER:SP0000	1
2	Y0582050	FAN:MERCURY LAMP:SP0000	1
3	Y0422156	PUSH SWITCH:SENSOR:COVER:MERCURY LAMP:75.87U02G001	1
4	Y0582162	FAN:MM75X25:SP0000	1
5	Y0583100	OPTICS SECTION:MIZAR-PJ1WX:SP0000 (WX5460NA/WX5460CHN/WX5460EU/K5600CHN)	1
5	Y0593100	OPTICS SECTION:MIZAR-PJ1X:SP0000 (X5460CHN/X5460NA/X5460EU/K5200CHN)	1
5	Y0703100	OPTICS SECTION:MIZAR-PJ1HD:SP0000 (HD5450/HD5800)	1
5	Y0733043	OPTICS SECTION:MIZAR-PJ1HDL:SP0000 (HD1080/HD1082)	1
6	Y0423123	OPTICAL FILTER:CW:23.8QJ19G002 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
6	Y0733011	OPTICAL FILTER (HD1080/HD1082)	1
7	Y0423125	PCB:SENSOR:CW:80.8VH04G002	1
8	Y0583130	THERMOSTAT:SP0000	1
9	Y0421610	CAP:LENS:23.8QG01G001	1
10	Y0585055	POWER SUPPLY UNIT:BALLAST:SP0000	1
11	Y0423261	RING:FOCUS:WHITE:51.8VH14H022 (X5460NA/X5460CHN/X5460EU/K5200CHN)	1
11	Y0443263	RING:FOCUS:WXGA:BLACK:SP0000(K5600CHN)	1
11	Y0703263	RING:FOCUS:HD:WHITE:SP0000(HD5450/HD5800)	1
11	Y0723604	RING:FOCUS:HDL:SP0000(HD1080/HD1082)	1
12	Y0425153	HARNESS:BALLAST:42.00425G001	1
13	Y0422158	TAPE:HOUSING:MERCURY LAMP:SP0000	1
14	Y0422170	SHEET:HIGH TEMPERATURE:HOUSING:SP0000	1
15	Y0582250	FAN:DMD:DIA50X20:SP0000	1
16	Y0422163	WIRE:FIX:HARNESS:FAN:SP0000	2
17	Y0421051	BASE:PRINTING:75.8VH02G062	1
17	Y0731001	BASE:PRINTING (HD5450/HD5800)	1
18	Y0582157	CONNECTOR:MERCURY LAMP:75.87U02G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
18	Y0582157	CONNECTOR:MERCURY LAMP (HD1080/HD1082)	1

Model: Mizar-PJ1cw/cx/HD/HDL	Date: 28-Apr-15	No.: RY070002
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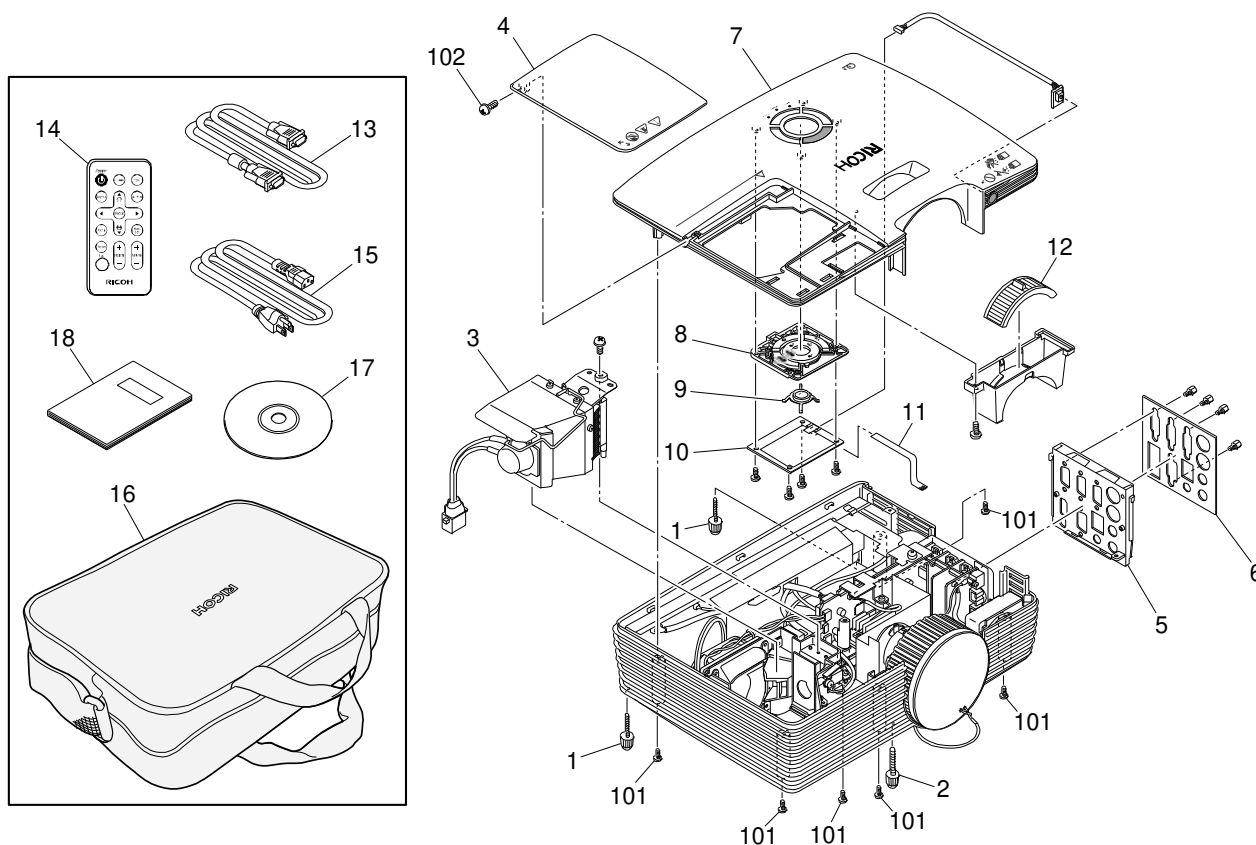
Index No.	Part No.	Description	Q'ty Per Assembly
19	Y0585175	PCB:IO:COMPUTER (WX5460/X5460/K5200/K5600)	1
19	Y0705175	PCB:IO:COMPUTER (HD5450/HD5800/HD1080/HD1082)	1
20	Y0585176	PCB:IO:LAN (WX5460/X5460/K5200/K5600)	1
20	Y0705176	PCB:IO:LAN (HD5450/HD5800)	1
21	Y0585177	PCB:IO:S-VIDEO (WX5460/X5460/K5200/K5600)	1
21	Y0705177	PCB:IO:S-VIDEO (HD5450/HD5800/HD1080/HD1082)	1
101	03130040N	SCREW:M3X4	

Model: Mizar-PJ1cw/cx/HD/HDL/HQ		Date: 19-Nov-15		No.: RY093001	
Subject: PartsCatalog Correction			Prepared by: T. Takahashi		
From: VC Products Support Sect, Solution Support Dept.					
Classification:	☐ Troubleshooting	☒ Part information	☐ Action required		
	☐ Mechanical	☐ Electrical	☐ Service manual revision		
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information		
	☐ Product Safety	☐ Other ()	☐ Tier 2		

Change: Parts information was added and corrected. Descriptions in **blue** are corrections and **red** additions. Added are for the new models, HDC5420/HD2000/HD3000.

Reason: Addition of new models, HDC5420/HD2000/HD3000.

1. Projector1 (WX5460/X5460/K5200/K5600/HD5450/HD5800)

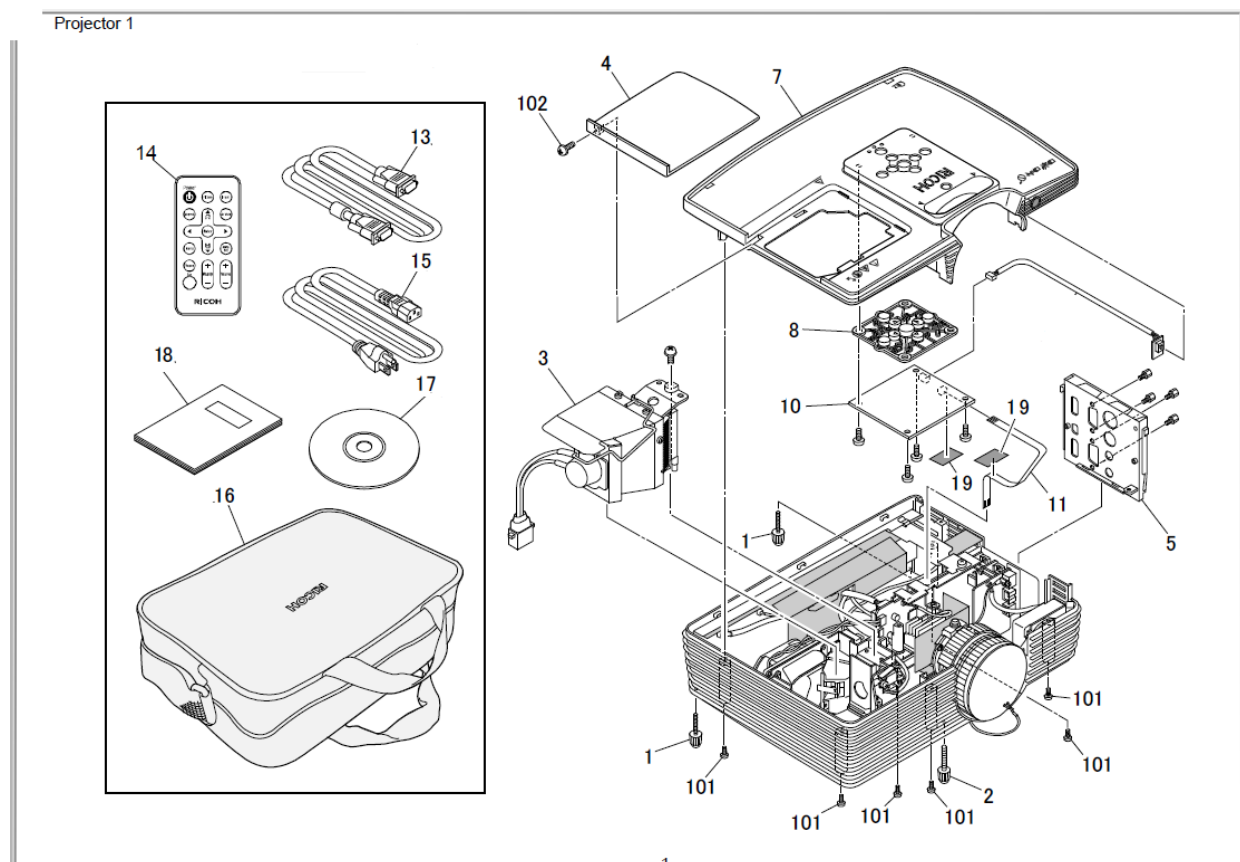


Model: Mizar-PJ1cw/cx/HD/HDL/HQ

Date: 19-Nov-15

No.: RY093001

1. Projector1 (HD1080/HD1082/HDC5420/HD2000/HD3000)



<- No.20

Model: Mizar-PJ1cw/cx/HD/HDL/HQ

Date: 19-Nov-15

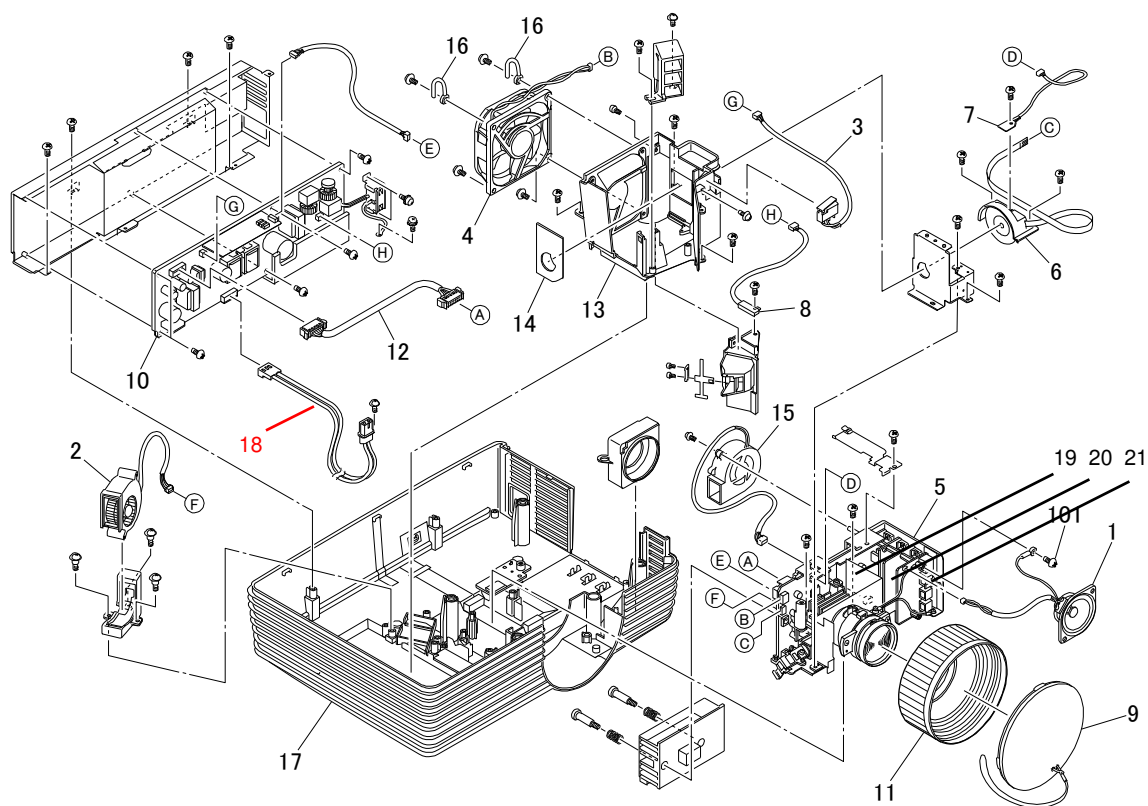
No.: RY093001

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0421062	ADJUSTING PIN:RUBBER FOOT:M3:52.8VH04H001	2
2	Y0421063	ADJUSTING PIN:RUBBER FOOT:M4:52.8VH06H001	1
3	Y0583050	OPTICS SECTION:MERCURY LAMP:SP0000 (WX5460NA/X5460NA/WX5460EU/X5460EU/HD5450NA/HD5450EU)	1
3	Y0583055	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (WX5460CHN/X5460CHN/K5600/K5200/HD5450CHN/HD5800)	1
3	Y0733051	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (HD1080CHN/HD1082CHN /HDC5420/HD2000/HD3000)	1
4	Y0581155	COVER:MERCURY LAMP:WHITE:EXP:SP0000 (WX5460/X5460/K5200/HD5450)	1
4	Y0601155	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (K5600/HD5800)	1
4	Y0731173	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
5	Y0421250	COVER:IO:51.8VH04H003 (WX5460/X5460/K5600/ K5200)	1
5,6	Y0701250	COVER:IO (HD5450/HD5800)	1
5,6	Y0731240	COVER:IO (HD1080/HD1082)	1
5,6	Y0931240	COVER:IO (HDC5420/HD2000/HD3000)	1
6	Y0581255	SEAL:IO:12:EXP:SP0000	1
7	Y0581651	COVER:UPPER:WHITE:NA/EU:SP0000 (WX5460NA/X5460NA/WX5460EU/X5460EU/HD5450NA/HD5450EU)	1
7	Y0421751	COVER:UPPER:WHITE:CHN:SP0000 (WX5460CHN/X5460CHN/K5200CHN)	1
7	Y0441751	COVER:UPPER:BLACK:CHN:SP0000 (K5600CHN)	1
7	Y0701751	COVER:UPPER:WHITE:CHN:SP0000 (HD5450CHN)	1
7	Y0711751	COVER:UPPER:BLACK:CHN:SP0000 (HD5800)	1
7	Y0721180	COVER:UPPER:SP0000 (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
8	Y0421671	KEY:OPERATION SUB-UNIT:WHITE:EXP:51.8VH26G051 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
8	Y0441671	KEY:OPERATION SUB-UNIT:BLACK:EXP:51.8VH26G041 (K5600CHN)	1
8	Y0721125	KEY:OPERATION SUB-UNIT:BLACK:EXP (HD1080/HD1082/HDC5420/HD2000/HD3000)	1

Model: Mizar-PJ1cw/cx/HD/HDL/HQ	Date: 19-Nov-15	No.: RY093001
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Index No.	Part No.	Description	Q'ty Per Assembly
9	Y0421673	KEY:ENTER:WHITE:EXP:51.8VH27G041 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
9	Y0441673	KEY:ENTER:BLACK:EXP:51.8VH27G001(K5600CHN)	1
10	Y0421581	PCB:OPERATION SUB-UNIT:80.8WQ03G002:ASS'Y (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
10	Y0731173	PCB:OPERATION SUB-UNIT (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
11	Y0425151	HARNESS:FFC:OPERATION SUB-UNIT:42.00304G101	1
12	Y0421561	LEVER:ZOOM:WHITE:51.8VH12H021 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
12	Y0441561	LEVER:ZOOM:BLACK:51.8VH12H001 (K5600CHN)	1
12	Y0731131	LEVER:ZOOM:BLACK (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
13	Y0206084	CABLE:RGB:42.00200G105	1
14	Y0426081	RIMOTE CONTROL:EXP:45.8YW01G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
14	Y0736002 Y0736021	RIMOTE CONTROL:EXP (HD1080/HD1082)	1
14	Y0886021	RIMOTE CONTROL:EXP (HDC5420/HD2000/HD3000)	1
15	Y0206076	POWER SUPPLY CORD:NA:42.50115G001 (WX5460NA/X5460NA)	1
15	Y0206077	POWER SUPPLY CORD:EU (WX54560EU/X5460EU)	1
15	Y0206078	POWER SUPPLY CORD:CHN:42.81004G001 (WX5460CHN/X5460CHN/K5600CHN/K5200CHN)	1
16	Y0426085	SOFT CASE:SP0000	1
17	Y0586072	CD-ROM:EXP:SP0000:ASS'Y(WX5460NA/WX5460EU /X5460NA/X5460EU/HD5450NA/HD5450EU)	1
17	Y0586074	CD-ROM:CHN:SP0000:ASS'Y (WX5460CHN /X5460CHN/K5600CHN/K5200CHN/HD5450CHN)	1
17	Y0736021 Y0736012	CD-ROM:CHN:SP0000:ASS'Y (HD1080/HD1082)	1
17	Y0936012	CD-ROM:CHN:SP0000:ASS'Y (HDC5420/HD2000/HD3000)	1
18	Y0586053	INSTALLATION PROCEDURE:NA/EU:SP0000(WX5460NA /WX5460EU/X5460NA/X5460EU/HD5450NA/HD5450EU)	1
18	Y0586055	INSTALLATION PROCEDURE:CHN:SP0000(WX5460CHN/X5460CHN/K5600CHN/K5200CHN /HD5450CHN)	1
18	Y0736002	INSTALLATION PROCEDURE:CHN:SP0000 (HD1080/HD1082)	1
18	Y0936002	INSTALLATION PROCEDURE:CHN:SP0000 (HDC5420/HD2000/HD3000)	1
19	Y0425155	TAPE:CONNECTOR:OPERATUION	1
20	Y0721190	COVER COSMETICS WHITE RICOH HD1080 FOR LENS SHIFT	1
101	04523008P	BINDING SELF-TAPPING SCREW:3X8	
102	04523006P	TAPPING SCREW - M3X6	

2. Projector2 (WX5460/X5460/K5200/K5600/HD5450/HD5800/HD1080/HD1082)



Model: Mizar-PJ1cw/cx/HD/HDL/HQ

Date: 19-Nov-15

No.: RY093001

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0581083	SPEAKER:SP0000	1
2	Y0582050	FAN:MERCURY LAMP:SP0000	1
3	Y0422156	PUSH SWITCH:SENSOR:COVER:MERCURY LAMP:75.87U02G001	1
4	Y0582162	FAN:MM75X25:SP0000	1
5	Y0583100	OPTICS SECTION:MIZAR-PJ1WX:SP0000 (WX5460NA/WX5460CHN/WX5460EU/K5600CHN)	1
5	Y0593100	OPTICS SECTION:MIZAR-PJ1X:SP0000 (X5460CHN/X5460NA/X5460EU/K5200CHN)	1
5	Y0703100	OPTICS SECTION:MIZAR-PJ1HD:SP0000 (HD5450/HD5800)	1
5	Y0733043	OPTICS SECTION:MIZAR-PJ1HDL:SP0000 (HD1080/HD1082)	1
5	Y0933043	OPTICS SECTION:MIZAR-PJ1HDL:SP0000 (HDC5420/HD2000/HD3000)	1
6	Y0423123	OPTICAL FILTER:CW:23.8QJ19G002 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
6	Y0733011	OPTICAL FILTER (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
7	Y0423125	PCB:SENSOR:CW:80.8VH04G002	1
8	Y0583130	THERMOSTAT:SP0000	1
9	Y0421610	CAP:LENS:23.8QG01G001	1
10	Y0585055	POWER SUPPLY UNIT:BALLAST:SP0000	1
10	Y0935055	POWER SUPPLY UNIT:BALLAST:SP0000 (HDC5420/HD2000/HD3000)	1
11	Y0423261	RING:FOCUS:WHITE:51.8VH14H022 (X5460NA/X5460CHN/X5460EU/K5200CHN)	1
11	Y0443263	RING:FOCUS:WXGA:BLACK:SP0000(K5600CHN)	1
11	Y0703263	RING:FOCUS:HD:WHITE:SP0000(HD5450/HD5800)	1
11	Y0723604	RING:FOCUS:HDL:SP0000(HD1080/HD1082/HDC5420/HD2000/HD3000)	1
12	Y0425153	HARNESS:BALLAST:42.00425G001	1
13	Y0422158	TAPE:HOUSING:MERCURY LAMP:SP0000	1
14	Y0422170	SHEET:HIGH TEMPERATURE:HOUSING:SP0000	1
15	Y0582250	FAN:DMD:DIA50X20:SP0000	1
16	Y0422163	WIRE:FIX:HARNESS:FAN:SP0000	2
17	Y0421051	BASE:PRINTING:75.8VH02G062	1
17	Y0731001	BASE:PRINTING (HD5450/HD5800/HD1080/HD1082/HDC5420/HD2000/HD3000)	1
18	Y0582157	CONNECTOR:MERCURY LAMP:75.87U02G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
18	Y0582157	CONNECTOR:MERCURY LAMP (HD1080/HD1082/HDC5420/HD2000/HD3000)	1

Model: Mizar-PJ1cw/cx/HD/HDL/HQ	Date: 19-Nov-15	No.: RY093001
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Index No.	Part No.	Description	Q'ty Per Assembly
19	Y0585175	PCB:IO:COMPUTER (WX5460/X5460/K5200/K5600)	1
19	Y0705175	PCB:IO:COMPUTER (HD5450/HD5800/HD1080/HD1082)	1
19	Y0935175	PCB:IO:COMPUTER (HDC5420/HD2000/HD3000)	1
20	Y0585176	PCB:IO:LAN (WX5460/X5460/K5200/K5600)	1
20	Y0705176	PCB:IO:LAN (HD5450/HD5800/HDC5420/HD2000/HD3000)	1
21	Y0585177	PCB:IO:S-VIDEO (WX5460/X5460/K5200/K5600)	1
21	Y0705177	PCB:IO:S-VIDEO (HD5450/HD5800/HD1080/HD1082)	1
21	Y0935177	PCB:IO:S-VIDEO (HDC5420/HD2000/HD3000)	1
101	03130040N	SCREW:M3X4	

Model: Mizar-PJ1cx/cw/HD		Date: 27-Jun-16	No.: RY058002
Subject: Manual Correction - Troubleshooting		Prepared by: T.Takahashi	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☒ Troubleshooting ☐ Part information ☐ Action required ☐ Mechanical ☐ Electrical ☒ Service manual revision ☐ Paper path ☐ Transmit/receive ☐ Retrofit information ☐ Product Safety ☐ Other () ☒ Tier 2		

CHANGE

Corrected the Main Procedures section described on page 63 of the service manual. The corrected portions are highlighted in red, as shown below.

Page 63 of the service manual:

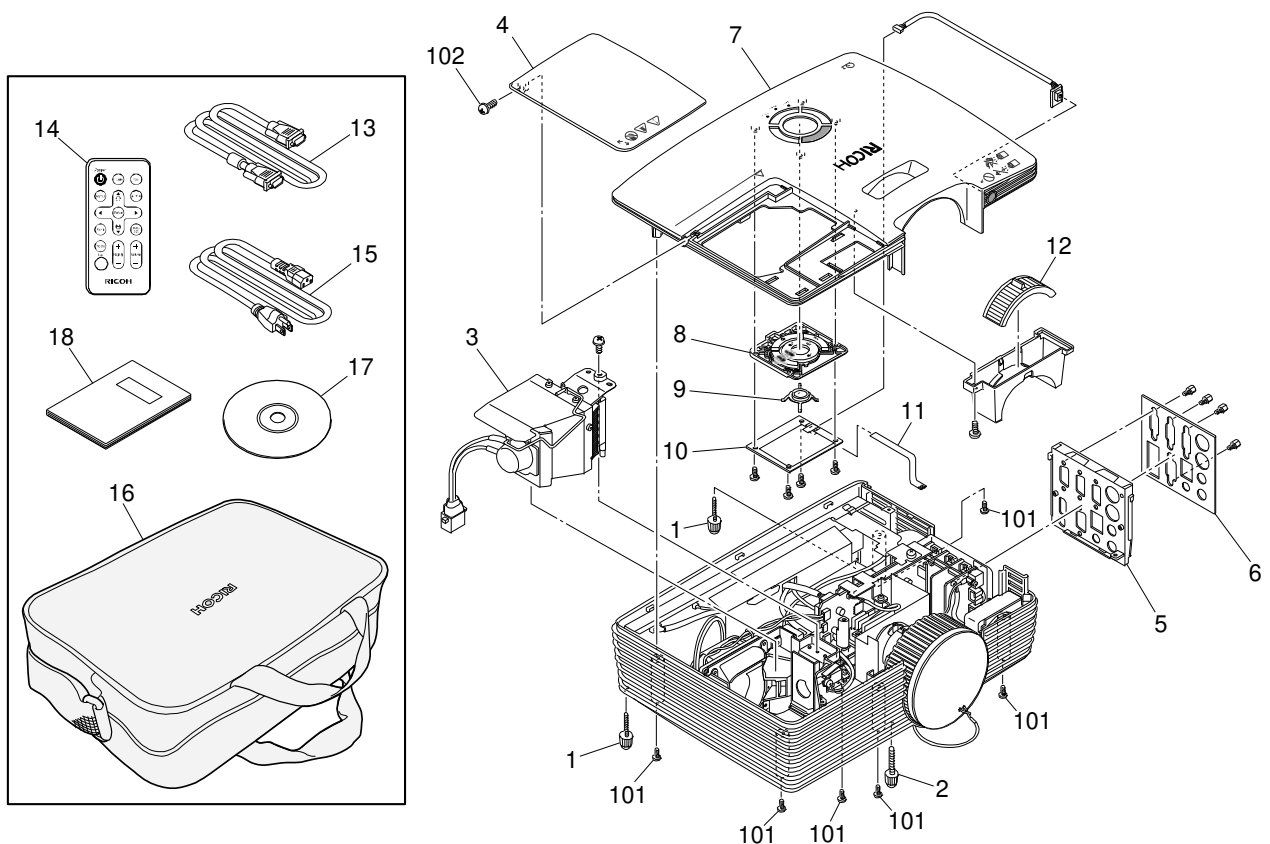
Main Procedures

No.	Symptom	Procedure
1	No power	• Ensure the power cord and AC power outlet are securely connected • Ensure all connectors are securely connected and aren't broken • Check LVPS • Check Optical engine / Main board assembly
2	Auto shutdown	• Ensure the projector is not put on a soft pad and the air vent is not blocked a. Lamp failed: Power LED (lights red) , Lamp LED (lights red) • Check Lamp • Check LVPS • Check Optical engine / Main board assembly b. Fan failed: Power LED (lights red) , Temp LED (flashes red) • Check whether have execute "Fan Calibration" (page 73 "Waveform Download and Fan Calibration") • Check System fan, Blower fan, and DMD fan • Check Optical engine / Main board assembly • Check Color wheel module • Check Photo sensor board c. Over Temp: Power LED (lights red) , Temp LED (light on red) • Check System fan, Blower fan, and DMD fan • Check Optical engine / Main board assembly

Model: Mizar-PJ1cw/cx/HD/HDL/HQ		Date: 5-Sep-17	No.: RY093002
Subject: PartsCatalog Correction		Prepared by: S. Ishizui	
From: VC Products Support Sect, Solution Support Dept.			
Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ()	☐ Tier 2

Change/ Reason: Parts information for HDC5420HK was added.

1. Projector1 (WX5460/X5460/K5200/K5600/HD5450/HD5800)

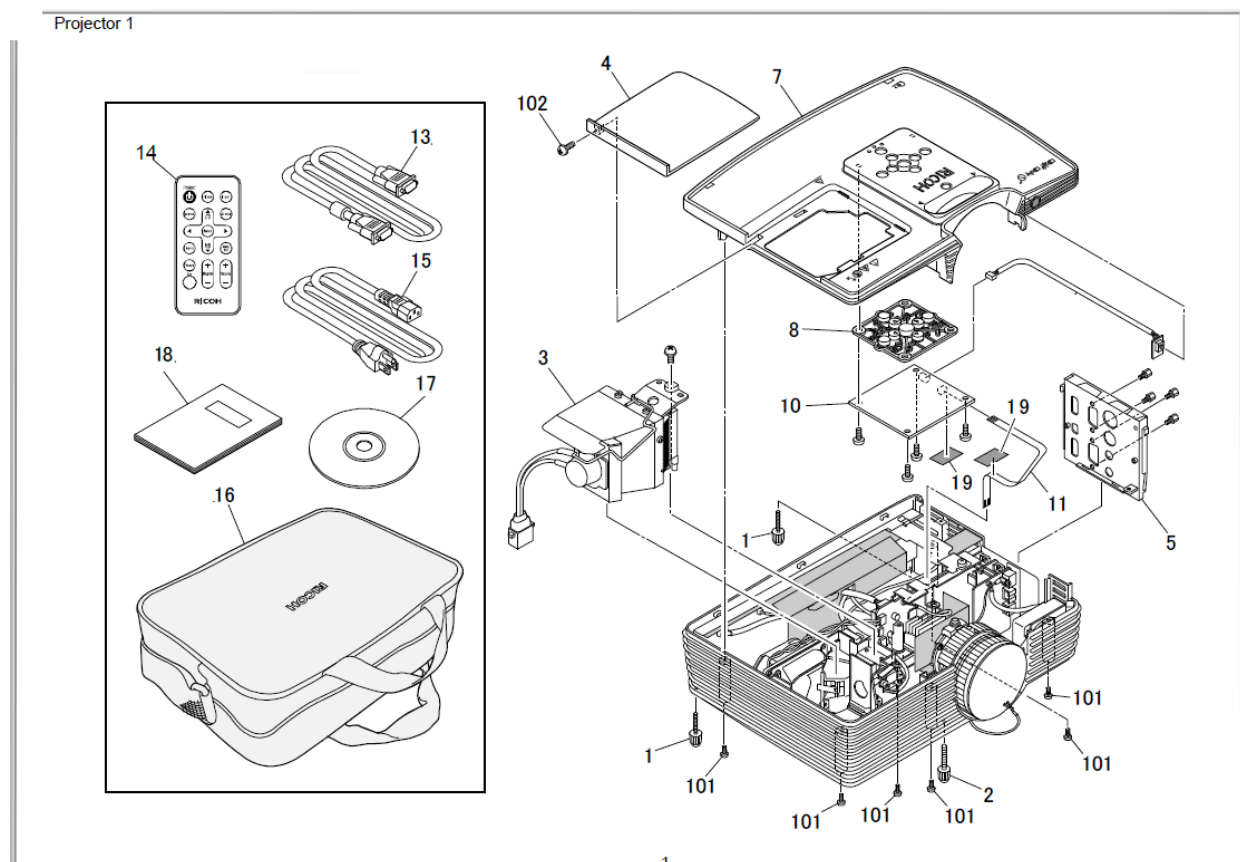


Model: Mizar-PJ1cw/cx/HD/HDL/HQ

Date: 5-Sep-17

No.: RY093002

1. Projector1 (HD1080/HD1082/HDC5420/HD2000/HD3000/HDC5420HK)



<- No.20

Model: Mizar-PJ1cw/cx/HD/HDL/HQ
Date: 5-Sep-17
No.: RY093002

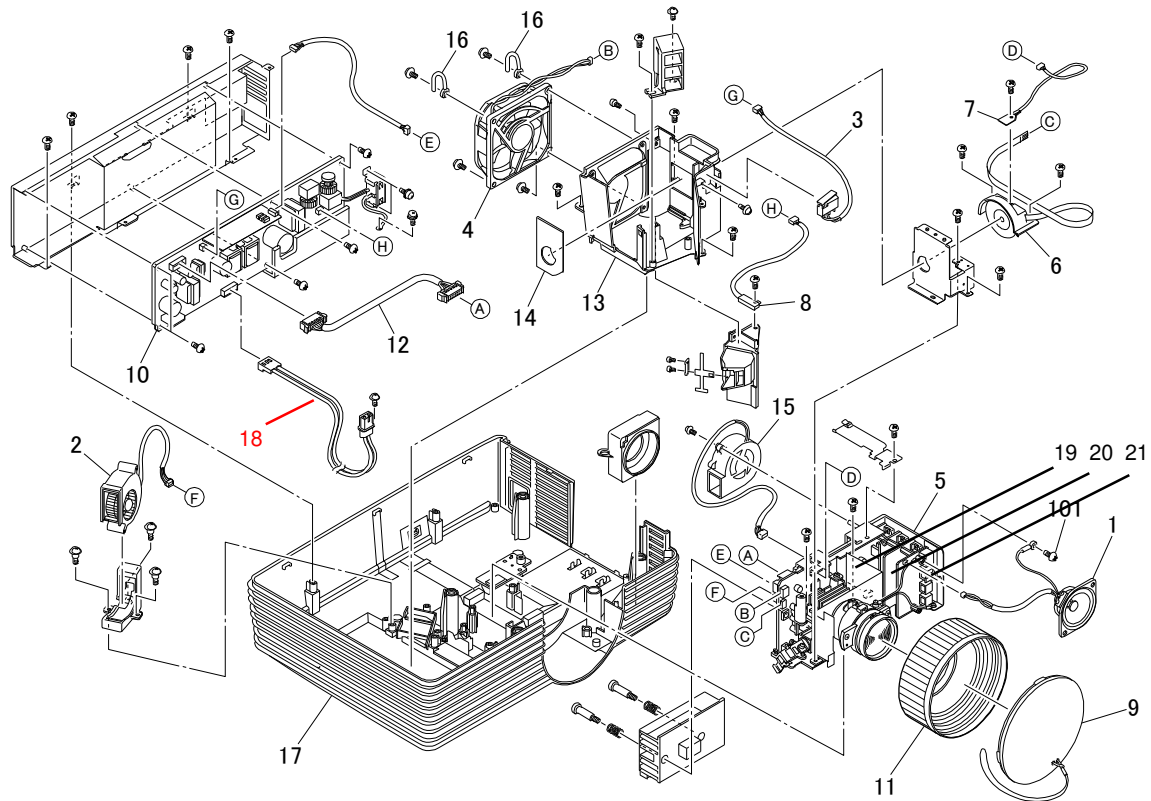
Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0421062	ADJUSTING PIN:RUBBER FOOT:M3:52.8VH04H001	2
1	Y0941062	ADJUSTING PIN:RUBBER FOOT:WHITE:M3(HDC5420HK)(Y094-21/27)	2
2	Y0421063	ADJUSTING PIN:RUBBER FOOT:M4:52.8VH06H001	1
2	Y0941063	ADJUSTING PIN:RUBBER FOOT:WHITE:M4(HDC5420HK)(Y094-21/27)	1
3	Y0583050	OPTICS SECTION:MERCURY LAMP:SP0000 (WX5460NA/X5460NA/WX5460EU/X5460EU/HD5450NA/HD5450EU)	1
3	Y0583055	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (WX5460CHN/X5460CHN/K5600/K5200/HD5450CHN/HD5800)	1
3	Y0733051	OPTICS SECTION:MERCURY LAMP:CHN:SP0000 (HD1080CHN/HD1082CHN /HDC5420/HD2000/HD3000)	1
4	Y0581155	COVER:MERCURY LAMP:WHITE:EXP:SP0000 (WX5460/X5460/K5200/HD5450)	1
4	Y0601155	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (K5600/HD5800)	1
4	Y0731173	COVER:MERCURY LAMP:BLACK:EXP:SP0000 (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
4	Y0941173	COVER:MERCURY LAMP:WHITE(HDC5420HK)(Y094-21/27)	1
5	Y0421250	COVER:IO:51.8VH04H003 (WX5460/X5460/K5600/ K5200)	1
5	Y0941240	ASSY: IO COVER: WHITE(HDC5420HK)(Y094-21/27)	1
5,6	Y0701250	COVER:IO (HD5450/HD5800)	1
5,6	Y0731240	COVER:IO (HD1080/HD1082)	1
5,6	Y0931240	COVER:IO (HDC5420/HD2000/HD3000)	1
6	Y0581255	SEAL:IO:12:EXP:SP0000	1
7	Y0581651	COVER:UPPER:WHITE:NA/EU:SP0000 (WX5460NA/X5460NA/WX5460EU/X5460EU/HD5450NA/HD5450EU)	1
7	Y0421751	COVER:UPPER:WHITE:CHN:SP0000 (WX5460CHN/X5460CHN/K5200CHN)	1
7	Y0441751	COVER:UPPER:BLACK:CHN:SP0000 (K5600CHN)	1
7	Y0701751	COVER:UPPER:WHITE:CHN:SP0000 (HD5450CHN)	1
7	Y0711751	COVER:UPPER:BLACK:CHN:SP0000 (HD5800)	1
7	Y0721180	COVER:UPPER:SP0000 (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
7	Y0941180	COVER: UPPER: WHITE(HDC5420HK)(Y094-21/27)	1
8	Y0421671	KEY:OPERATION SUB-UNIT:WHITE:EXP:51.8VH26G051 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
8	Y0441671	KEY:OPERATION SUB-UNIT:BLACK:EXP:51.8VH26G041 (K5600CHN)	1
8	Y0721125	KEY:OPERATION SUB-UNIT:BLACK:EXP (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
8	Y0941125	KEY PAD: WHITE(HDC5420HK)(Y094-21/27)	1

Model: Mizar-PJ1cw/cx/HD/HDL/HQ
Date: 5-Sep-17
No.: RY093002

Index No.	Part No.	Description	Q'ty Per Assembly
9	Y0421673	KEY:ENTER:WHITE:EXP:51.8VH27G041 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
9	Y0441673	KEY:ENTER:BLACK:EXP:51.8VH27G001(K5600CHN)	1
10	Y0421581	PCB:OPERATION SUB-UNIT:80.8WQ03G002:ASS'Y (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
10	Y0731173	PCB:OPERATION SUB-UNIT (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
11	Y0425151	HARNESS:FFC:OPERATION SUB-UNIT:42.00304G101	1
12	Y0421561	LEVER:ZOOM:WHITE:51.8VH12H021 (WX5460NA/WX5460CHN/WX5460EU/X5460NA/X5460EU/X5460CHN/K5200CHN)	1
12	Y0441561	LEVER:ZOOM:BLACK:51.8VH12H001 (K5600CHN)	1
12	Y0731131	LEVER:ZOOM:BLACK (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
12	Y0941131	LEVER:ZOOM:WHITE(HDC5420HK)(Y094-21/27)	1
13	Y0206084	CABLE:RGB:42.00200G105	1
13	Y0946084	CABLE:RGB: White (Y094-27)	1
14	Y0426081	RIMOTE CONTROL:EXP:45.8YW01G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
14	Y0736021	RIMOTE CONTROL:EXP (HD1080/HD1082)	1
14	Y0886021	RIMOTE CONTROL:EXP (HDC5420/HD2000/HD3000)	1
15	Y0206076	POWER SUPPLY CORD:NA:42.50115G001 (WX5460NA/X5460NA)	1
15	Y0206077	POWER SUPPLY CORD:EU (WX54560EU/X5460EU)	1
15	Y0206078	POWER SUPPLY CORD:CHN:42.81004G001 (WX5460CHN/X5460CHN/K5600CHN/K5200CHN)	1
15	Y0946079	POWER SUPPLY CORD:TWN(Y094-27)(HDC5420HK)	1
16	Y0426085	SOFT CASE:SP0000	1
17	Y0586072	CD-ROM:EXP:SP0000:ASS'Y(WX5460NA/WX5460EU /X5460NA/X5460EU/HD5450NA/HD5450EU)	1
17	Y0586074	CD-ROM:CHN:SP0000:ASS'Y (WX5460CHN /X5460CHN/K5600CHN/K5200CHN/HD5450CHN)	1
17	Y0736012	CD-ROM:CHN:SP0000:ASS'Y (HD1080/HD1082)	1
17	Y0936012	CD-ROM:CHN:SP0000:ASS'Y (HDC5420/HD2000/HD3000)	1
18	Y0586053	INSTALLATION PROCEDURE:NA/EU:SP0000(WX5460NA /WX5460EU/X5460NA/X5460EU/HD5450NA/HD5450EU)	1
18	Y0586055	INSTALLATION PROCEDURE:CHN:SP0000(WX5460CHN/X5460CHN/K5600CHN/K5200CHN /HD5450CHN)	1
18	Y0736002	INSTALLATION PROCEDURE:CHN:SP0000 (HD1080/HD1082)	1
18	Y0936002	INSTALLATION PROCEDURE:CHN:SP0000 (HDC5420/HD2000/HD3000)	1
19	Y0425155	TAPE:CONNECTOR:OPERATUION	1
20	Y0721190	COVER COSMETICS WHITE RICOH HD1080 FOR LENS SHIFT	1
101	04523008P	BINDING SELF-TAPPING SCREW:3X8	
102	04523006P	TAPPING SCREW - M3X6	

2. Projector2

(WX5460/X5460/K5200/K5600/HD5450/HD5800/HD1080/HD1082/**HDC5420HK**)



Model: Mizar-PJ1cw/cx/HD/HDL/HQ
Date: 5-Sep-17
No.: RY093002

Index No.	Part No.	Description	Q'ty Per Assembly
1	Y0581083	SPEAKER:SP0000	1
2	Y0582050	FAN:MERCURY LAMP:SP0000	1
3	Y0422156	PUSH SWITCH:SENSOR:COVER:MERCURY LAMP:75.87U02G001	1
4	Y0582162	FAN:MM75X25:SP0000	1
5	Y0583100	OPTICS SECTION:MIZAR-PJ1WX:SP0000 (WX5460NA/WX5460CHN/WX5460EU/K5600CHN)	1
5	Y0593100	OPTICS SECTION:MIZAR-PJ1X:SP0000 (X5460CHN/X5460NA/X5460EU/K5200CHN)	1
5	Y0703100	OPTICS SECTION:MIZAR-PJ1HD:SP0000 (HD5450/HD5800)	1
5	Y0733043	OPTICS SECTION:MIZAR-PJ1HDL:SP0000 (HD1080/HD1082)	1
5	Y0933043	OPTICS SECTION:MIZAR-PJ1HDL:SP0000 (HDC5420/HD2000/HD3000)	1
5	Y0943043	OPTICS SECTION:HK(HDC5420HK)(Y094-21/27)	1
6	Y0423123	OPTICAL FILTER:CW:23.8QJ19G002 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
6	Y0733011	OPTICAL FILTER (HD1080/HD1082/HDC5420/HD2000/HD3000)	1
7	Y0423125	PCB:SENSOR:CW:80.8VH04G002	1
8	Y0583130	THERMOSTAT:SP0000	1
9	Y0421610	CAP:LENS:23.8QG01G001	1
10	Y0585055	POWER SUPPLY UNIT:BALLAST:SP0000	1
10	Y0935055	POWER SUPPLY UNIT:BALLAST:SP0000 (HDC5420/HD2000/HD3000)	1
11	Y0423261	RING:FOCUS:WHITE:51.8VH14H022 (X5460NA/X5460CHN/X5460EU/K5200CHN)	1
11	Y0443263	RING:FOCUS:WXGA:BLACK:SP0000(K5600CHN)	1
11	Y0703263	RING:FOCUS:HD:WHITE:SP0000(HD5450/HD5800)	1
11	Y0723604	RING:FOCUS:HDL:SP0000(HD1080/HD1082/HDC5420/HD2000/HD3000)	1
11	Y0943604	RING:FOCUS:WHITE(HDC5420HK)(Y094-21/27)	1
12	Y0425153	HARNESS:BALLAST:42.00425G001	1
13	Y0422158	TAPE:HOUSING:MERCURY LAMP:SP0000	1
14	Y0422170	SHEET:HIGH TEMPERATURE:HOUSING:SP0000	1
15	Y0582250	FAN:DMD:DIA50X20:SP0000	1
16	Y0422163	WIRE:FIX:HARNESS:FAN:SP0000	2
17	Y0421051	BASE:PRINTING:75.8VH02G062	1
17	Y0731001	BASE:PRINTING (HD5450/HD5800/HD1080/HD1082/HDC5420/HD2000/HD3000)	1
17	Y0941001	BOTTOM COVER: WHITE(HDC5420HK)(Y094-21/27)	1
18	Y0582157	CONNECTOR:MERCURY LAMP:75.87U02G001 (WX5460/X5460/K5600/K5200/HD5450/HD5800)	1
18	Y0582157	CONNECTOR:MERCURY LAMP (HD1080/HD1082/HDC5420/HD2000/HD3000)	1

Model: Mizar-PJ1cw/cx/HD/HDL/HQ

Date: 5-Sep-17

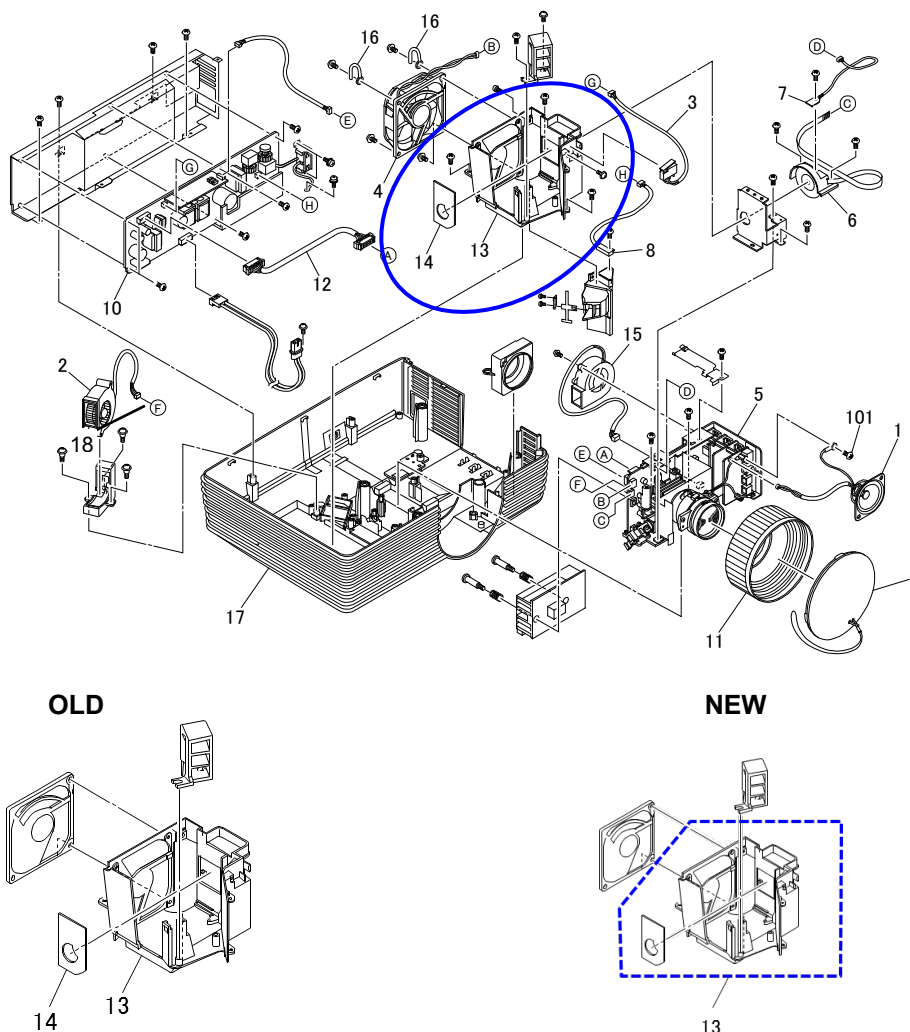
No.: RY093002

Index No.	Part No.	Description	Q'ty Per Assembly
19	Y0585175	PCB:IO:COMPUTER (WX5460/X5460/K5200/K5600)	1
19	Y0705175	PCB:IO:COMPUTER (HD5450/HD5800/HD1080/HD1082)	1
19	Y0935175	PCB:IO:COMPUTER (HDC5420/HD2000/HD3000)	1
20	Y0585176	PCB:IO:LAN (WX5460/X5460/K5200/K5600)	1
20	Y0705176	PCB:IO:LAN (HD5450/HD5800/HDC5420/HD2000/HD3000)	1
21	Y0585177	PCB:IO:S-VIDEO (WX5460/X5460/K5200/K5600)	1
21	Y0705177	PCB:IO:S-VIDEO (HD5450/HD5800/HD1080/HD1082)	1
21	Y0935177	PCB:IO:S-VIDEO (HDC5420/HD2000/HD3000)	1
101	03130040N	SCREW:M3X4	

Model: Mizar-PJ1cw		Date: 9-Feb-18	No.: RY058003
Subject: PartsCatalog Correction		Prepared by: Shingo Ishizu	
From: VC products Support Sect, Product Management Dept.			
Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ()	☐ Tier 2

Change/Reason: The following part was changed.

1. Projector2 (WX5460/X5460/K5200/K5600/HD5450/HD5800/HD1080/HD1082)



Index No.	Part No.	Description	Q'ty Per Assembly
13	Y0422158 Y0582153	TAPE:HOUSING:MERCURY LAMP:SP0000 LAMP HOUSING Assy	1
14	Y0422170	SHEET:HIGH TEMPERATURE:HOUSING:SP0000	1