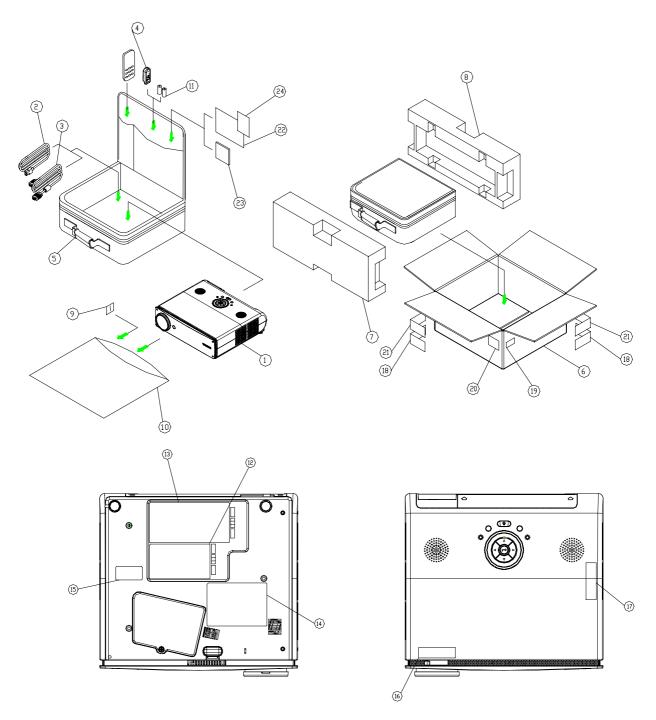
# Appendix A

## I. Exploded Overview for T9X Series

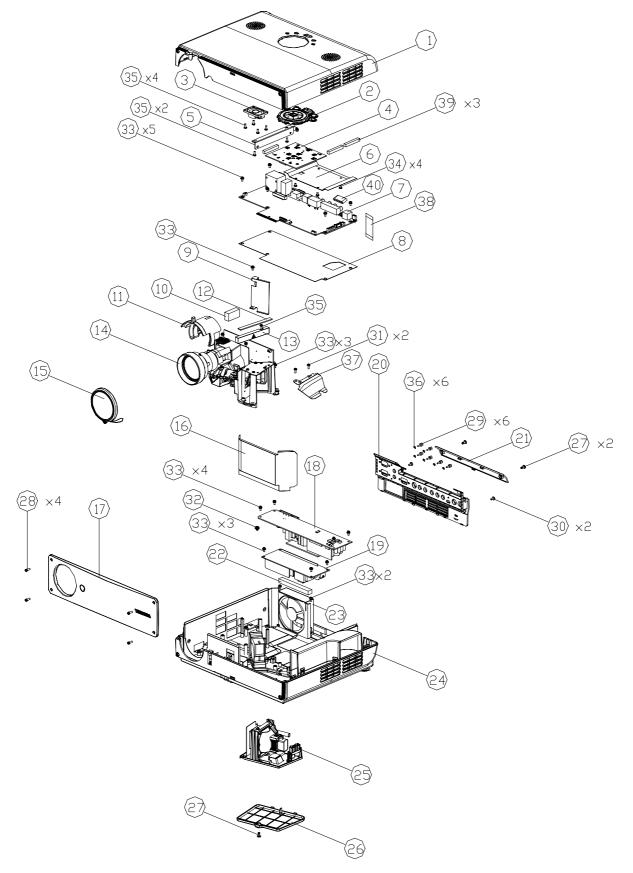
## Packing (DP.80S01G00A) for T9X Series



#### Note: Please refer to RSPL for updated Part Number.

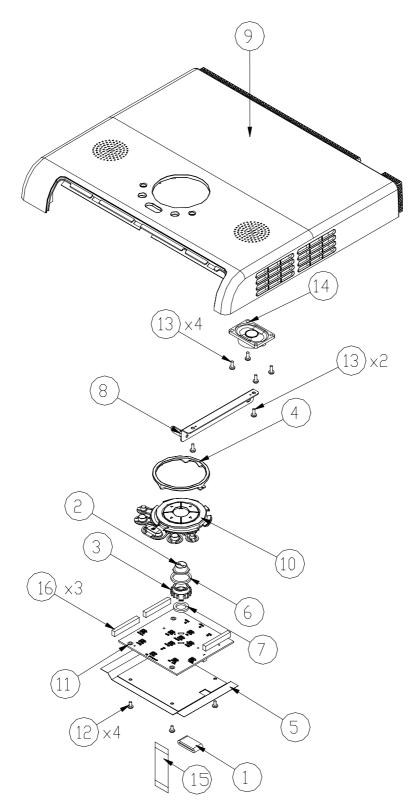
**Toshiba Series** 

D.C. TDP-T90 "GREEN" (DC.80S01G001) for T9X series



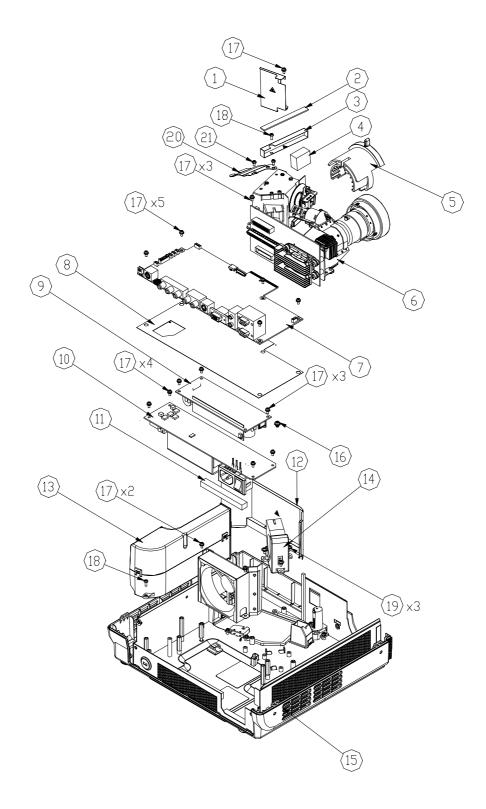
Note: Please refer to RSPL for updated Part Number.

### Top Cover Module (70.80S01G001) for T9X series



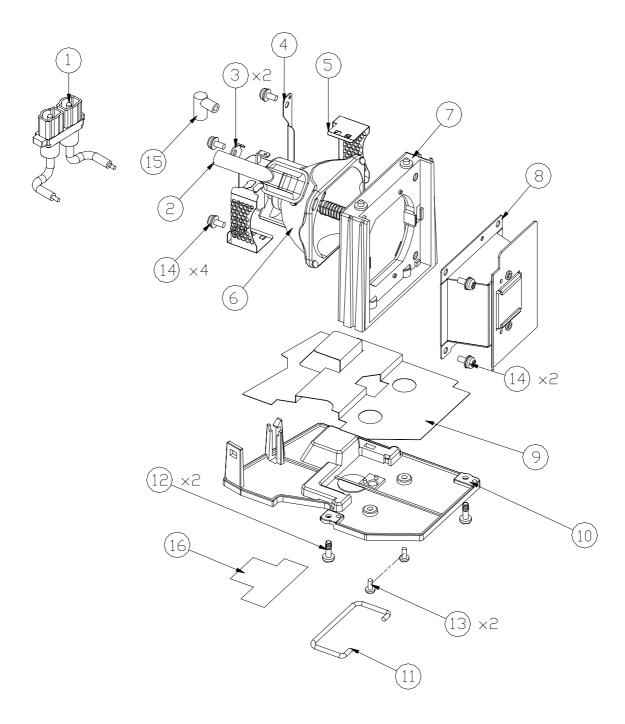
Note: Please refer to RSPL for updated Part Number.

### Bottom Cover Module (70.80S02G001) for T9X series



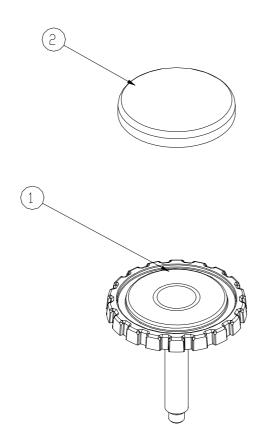
#### Note: Please refer to RSPL for updated Part Number.

### Lamp Module (70.80S04G001) for T9X series



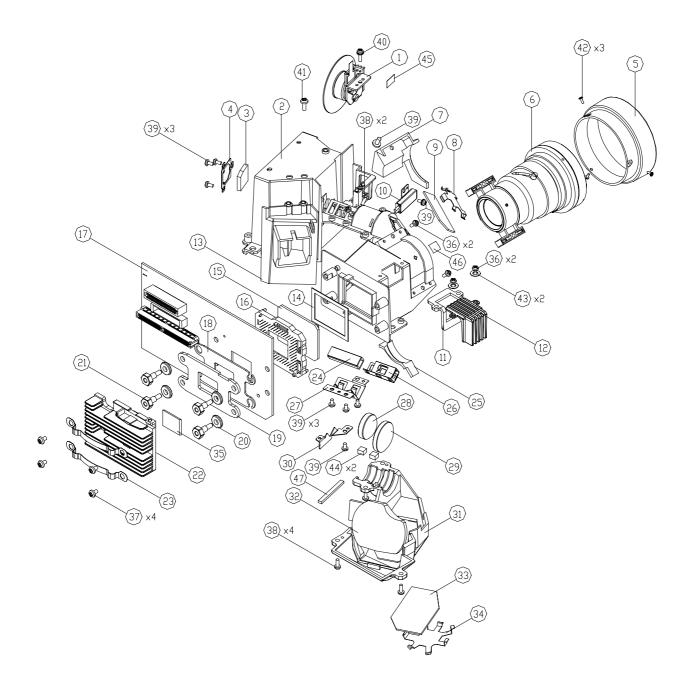
7-5

## Adjust Foot Module (70.80S05G001) for T9X series



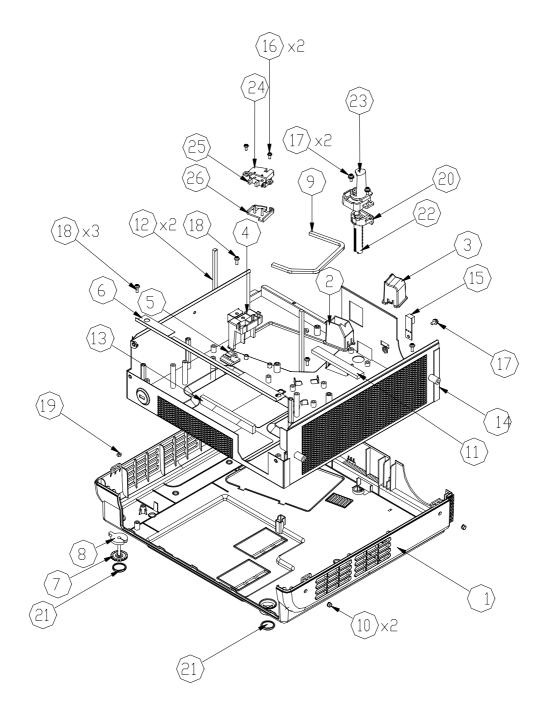
Note: Please refer to RSPL for updated Part Number.

### Engine Module (70.80S06G001) for T9X series



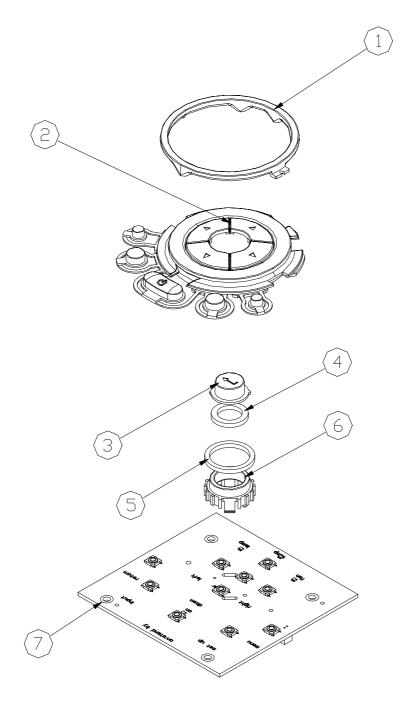


### Bottom Cover (70.80S07G001) for T9X series

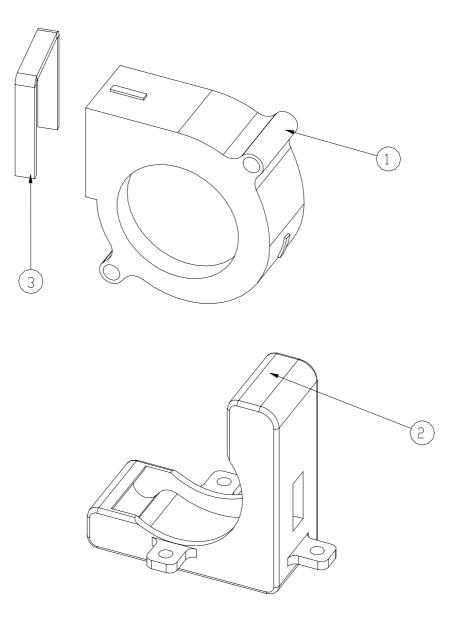


#### Note: Please refer to RSPL for updated Part Number.

### Key Pad Module (70.80S08G001) for T9X series

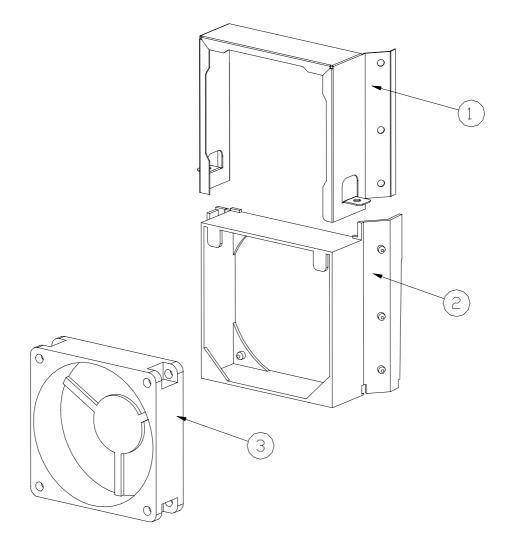




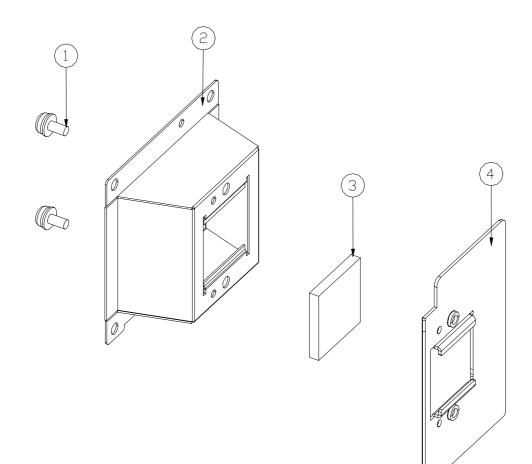




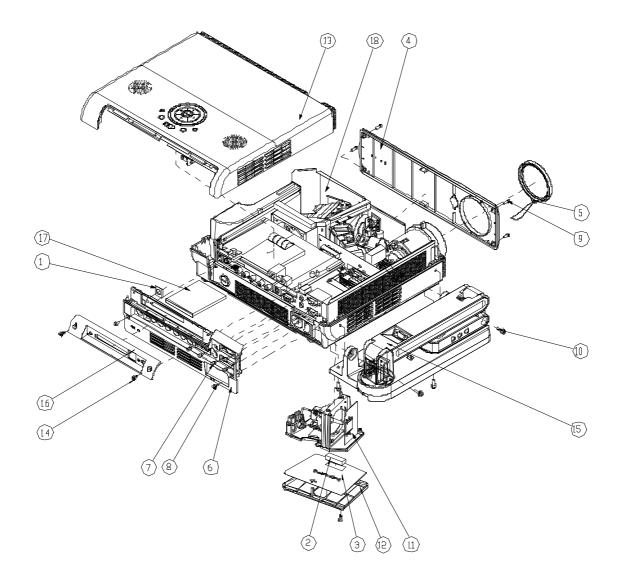
### Fan Module (70.80S13G001) for T9X series





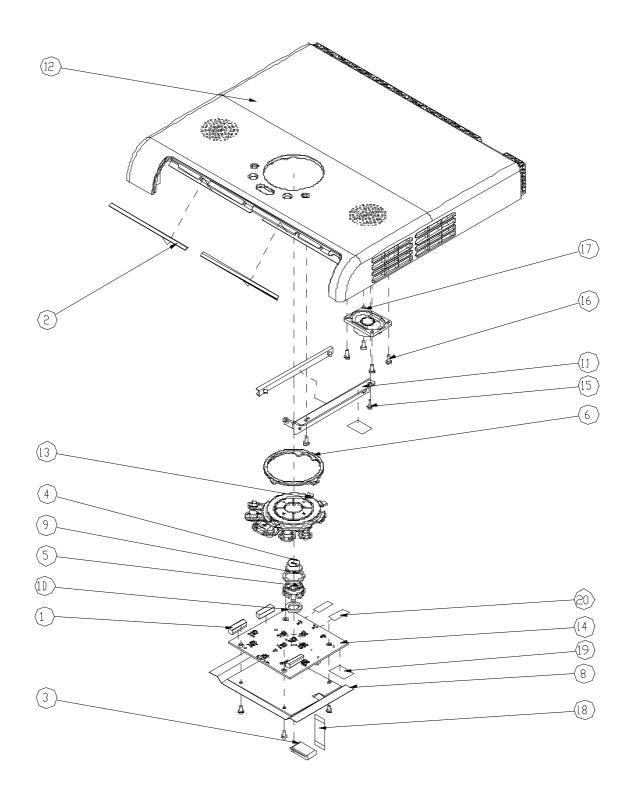


## II. Exploded Overview for S8X/T90A Series

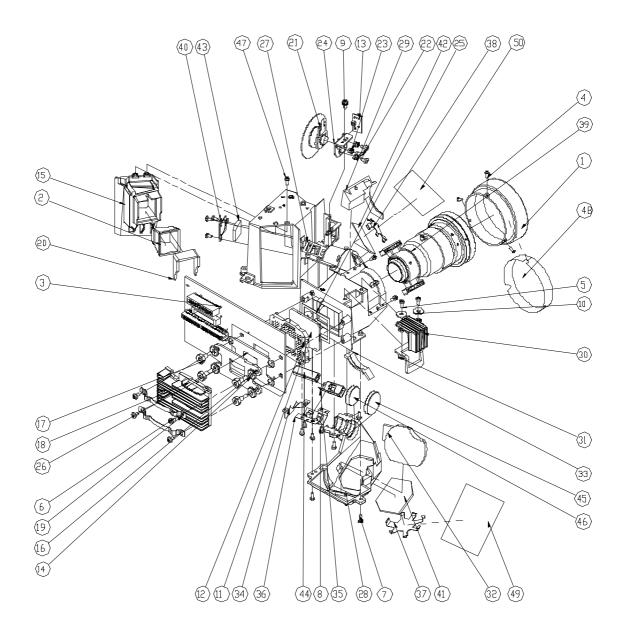


Note: Please refer to RSPL for updated Part Number.

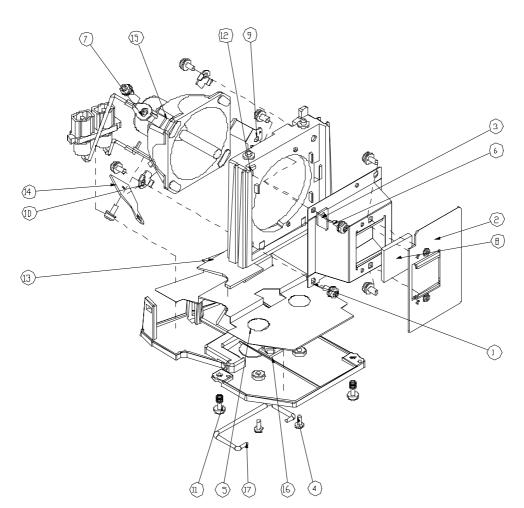
[TEM	PART ND.	REV	DESCRIPTION	Q'TY
1	52-82C0LGD01	Α	PE FORM FOR JR 14.8×14.8×2mm	1
2	52-82CD3G0D1	А	SILICON RUBBER LOXIO×7mm "GREEN"	]
3	6]-BZC04GD01	Β	EME AL FOEL FOR LAMP COVER 0,2T "GREEN"	]
4	75-80S03G00L	A	ASSY FRONT COVER TDP-T90 "GREEN"	]
5	75-8DS04GD12	A	LENS CAP MODULE "GRAY" TDP-T90 "GREEN"	1
6	TABLE	А	ASSY REAR COVER & SHIELDING TDP-T90	1
7	85-0HLAGGD75	Δ	Hex I/O #4-40×H4×L75 Ni Nylok	6
8	85-DA323GD60	A	SEREW P/F MECH M3*6 BLACK 1GREEN1	2
9	85-1D026GD80	A	SCREW PAN [NNER HEX MECH M2,6*8mm	4
10	85-1F324GL20	A	Screw Pan w/SF M4x12 Black	4
11	70, B3L07G D01	A	ASSY LAMP MODULE PHILIPS E-19V	1
12	51-805226003	А	LAMP COVER PC+ABS-CA01A TDP-T9L	]
13	TABLE	A	ASSY TOP COVER MODULE TDP-T90A Spries	]
]4	61-861136001	A	TREPOD BASE SCREV B.GL STEEL BREGHTMAN	3
15	TABLE	A	CAMERA MODULE TDP-T9D 'GREEN"	]
16	TABLE	A	OPTION COVER(BLANK) PC+ABS-CAGLA	1
17	TABLE	Δ	2.4Ghzs ISSS WIRELESS PIMCLA CARI TOP-TW90 CDD	1
18	TABLE	А	ADETTOR COVER TUP-TOE Spries	]



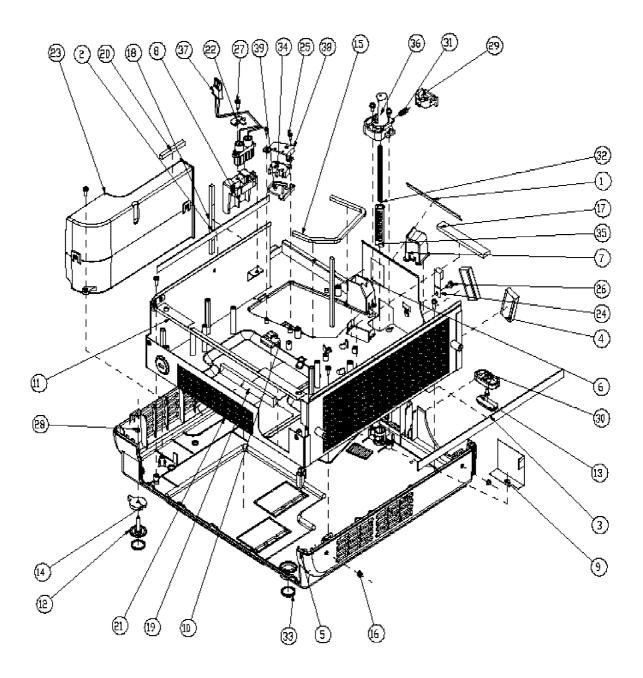
[TEM	PART ND.	Rev	DESCRIPTION	Q'TY
1	41-80S04G001	A	EMI GASKET 5*5*20 mm "GREEN"	3
2	4L-8DSL5G001	A	EMI GASKET W4*H1*L1D5mm "GREEN"	2
3	41-B31D1G001	A	EMI GASKET W4*H1*L1D5mm "GREEN"	]
4	51-80S07G001	A	KEYPAD FPC CORE 24.5*5*12 'GREEN'	]
5	51-80S08G001	A	FIX HOLDER PC+ABS-Cr PLATING TOP-T9D	]
6	5l-8DSL4G001	A	LED LENS RING PC-WHITE TDP-T90	]
7	51-80S30G001	A	CARD GUIDE CG-4DD TDP-T90	]
8	51-80S35GDD1	A	KEYPAD INSULATOR AL+MYLAR TDP-T9D	] _
9	52-80\$01G001	A	KEY PAI SPRING	]
10	52-805026001	A	ENTER KEY SPRING	]
11	61-80506G001	A	CARD GUIDE BRKT	]
12	TABLE	A	ASSY TOP COVER&SHIELIING TDP-T90A Series	]
13	75-802086001	A	ASSY BUTTON TDP-T90 "GREEN"	]
٤4	80-8DSD3GDD1	D	PCBA KEYPAD BOARD	]
15	B5-TA123G060	A	SCREW CAP TAP M3*6 Ni "GREEN"	4
16	B5-UA123G070	Α	SCREW PAN TAP M3*7 Ni "GREEN"	6
L7	49–80S03G001	B	SPEAKER-2W 16 Ohm "GREEN"	]
18	42-805026001	B	FFC CABLE 24P 120mm TDP-T90 'GREEN"	]
19	41-80S08G001	A	EMI TAPE 20*30mm 'GREEN'	2
20	41-80509G001	A	EMI TAPE 10*25mm	2



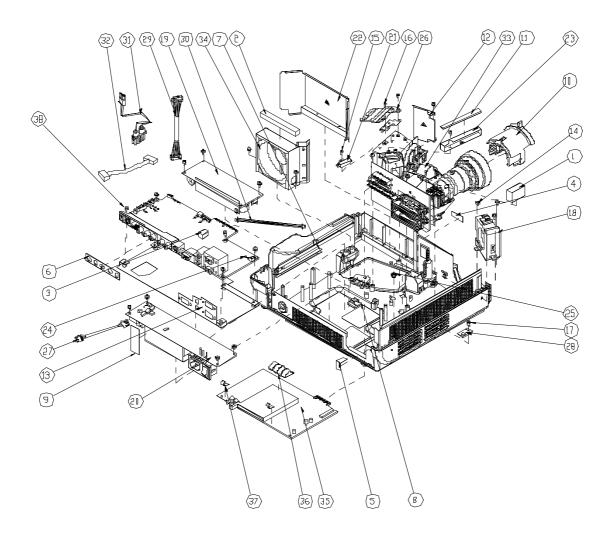
ELEN	PART NO	Rev	JE2[RIP1]DN	Q'TY
]	57-8020600L	A	FTTLS FUND PC+405-C402A FOP-F90 'GREEN'	L
2	61-92C12C00L	A	AIR CUIDE FOR BIENER NUEF AL 4002 FNP-580	L
3	TABLE	Х	PCBA OMO ODARO	Х
4	85,YAL216035	A	SCREW FLAT HEAD TAP M1,7*35 NI "FREEN"	E
5	85-IAJZ66060	Α	Screv Pan M2.6x6 Black	4
б	85-IA5236040	A	Screv Pan M3×8 Ni Nxlok	4
7	85-IA5266060	A	Scher Pon M26x6 N Nylok	4
B	85-IA626G040	Α	Scher Pon M26x4 Block Nylok	7
9	8535260260	A	JATEM PAN NECH W/SF N2.6×6 NI "GREEN"	L
][	B7.FLOJUOB	A	עאפֿ-ER FLAT איַסטאו.פג FC PINGODD עיג-סא	2
]]	49 0200NG00L	Α	1M0 U24 K76B PIXEL OOR FTP 0.55° XC4	L
٢5	LL109F05005	B	CNNF F 16P FOR 1 55' SV CA LGA DND SDCKCF	L
[]	80 BD206C001	A	MARAN OPT-90 08 NOOR DO 100-9 ABL	L
L4	5287376003	A	RIBBER BLOWER 57575 1REN	4
LS	GL-BONJ2GOLJ	A	BLOWER FAN OLGT AL-ADDIZ TOP-380	L
 L6	61 086060001	A	DND HEAFSINK BAKER PLATE	L
L7	6L8I6UGODI	A	DND SCREW EVYIOX TEREM	4
LB	61,886050401	A	DND HEAFSINK 41070 [rylox "REM	L
19	63,886086003	A	IND HEATSONK SPRING FLATE SAJOD 045 JW	Z
己	5285610000	A	BLOWER DUCT FORON EF-LED 2011MP	L
21	2380,4190,001	A	COLOR WHEOL 4 SEC <b>HENI</b> R05/G17/W115/003	L
22	6187629100	A	COLOR WHEEL SHOULDER SCREW	3
23	5281615000	A	CILIR WHEEL (JJS[ RUBBER	E
24	63,800,000L	A		L
25	52 01-1016-00L	B	AND AND LEV PUBLIC 799 CLOCK SHE'L AND	L
26	51 BD93IGOOL	A	DND JNSULATOR MYLAR OBL J2000P	L
27	6181101E0D1	C	ENGINE BASE 739 Mg ALLOY 'GREEN	L
2₽	2120101001	J	ENGINE BOITOM 737 BNG 1GREEN1	L
29	528110100	A	LENS ANTEDUST 739 SELICONE RUBBER	L
30	61 BQ105C00L	A	DFF LIGHT HEATSINK	L
31	528110200	A	OFF LIGHT JOLATOR	L
32	23.83.0600	A	GLASS RELAY LENS	L
<u>32</u>	5281JQ4GW	B	RELAN ANEQUIST 737 SELICINE RUBBER	L
34		A	RETE CENER ZVGA 739 ZUSJOA 021 "GREEN"	L
35	61 BCJ04G00L	B	ROD HOLDER 739 SUSSIDE DET DREEM	L
<del>3</del> 6	6181.05602	3	RID SPRING 739 SUSSOI D25t 'GREEN'	L 
30 37	6]'90000000	J B	STRING NIRRORL 739 SUSADI DEJT GREEN'	L
38 7	63,8QU/TOOL	A	STRING NIRRORZ 759 SUSSIL 9,255, "TREEN"	L
<u>10</u>	5] B5/(J200)	A	NOTICH WE46 PROJECTION LENS ZOON	L
4 <u>0</u>	61 BOLIZCIOL	A	LVJR HELDER 799 SL&3DI 0.31 "GREEN"	L
			REFLECTION MIRTORI OF OPTA9 SERIAL	
41 42	5320752000 5320752000	A		L
42		B	JN TEGRAFED ROD FER 739 SVGA MODEL LV/JR FJLTER OF JP739 SCREES 'GREEN'	
4_5	23 BDYL7G002		INTEGRATED ROD FOR 739 SVGA MODEL	L
44 45	23802206002	A	CENCER L2 OF OP739 SERIES 'ERECN'	L
46	238020601	A	CINENSER L3 OF OP739 SERIES "GREEN"	
47	5.5AIZ60140	A		L
48	6102005000	A	DO2-901 TODA DIRECTION AND TARE AND	L
49	5L80V39GDDI	B		L
50	51,80\$436001	A	ENGINE NJRRIR 2 MYLAR TIP-T90	L



[TEM	PART ND.	RE V	DESCRIPTION	Q'TY
L	61-80S12GD01	А	LAMP MESH SECC 0.5t HEX BLACK	l
2	61-80S13G011	A	COVER GLASS HOLDER TDP-SBO	l
Э	61-B2C06G001	Α	]dentity BKT-2 for Lamp SECC 0,8T "GREEN"	l
4	85-14626-050	A	Serew Pan M2.6x5 Black Nylok	2
5	61.8DWL6G0D1	Α	LAMP INSULATOR AL 23DOMPX 'GREEN"	l
6	85-1F323-060	А	Serew Pan Spg+Flt M3x6 Black	9
7	76, BOW04 GOO 2	A	DUTSEIE W.A. 70mm FOR LAMP 2300MP "GREEN"	l
8	23.80 S10G 0 L L	A	LAMP COVER GLESS OF OP739 SERIES	l
9	61.8B505G0D1	A	LAMP BRACKET I SUS301 D.9t 220DMP "GREEN"	l
10	61.8B506G0D1	А	LAMP BRACKET 2 SUS301 0.3+ 2200MP "GREEN"	2
11	61-00018-002	A	LOCK SCREW	2
12	6L-82C01GD01	А	LAMP HOLDER(PHILIPS)	L
13	52.80V17GD01	A	INSULATOR RUBBER FOR LAMP BASE 2300MP "Green"	l
14	52.80V12GD01	A	LAMP INSULATOR SILICONE RUBBER 2300MP "Green"	l
15	23.82G15G001	A	PHILIPS 200/15D₩ 1.0 E19∨ [NDEX 272	l
16	51.80 JO2 GOO1	С	LAMP BOTTOM 739 PPS 'GREEN'	l
17	61.87125G001	A	LAMP HADNLER SUS304 "GREEN"	l



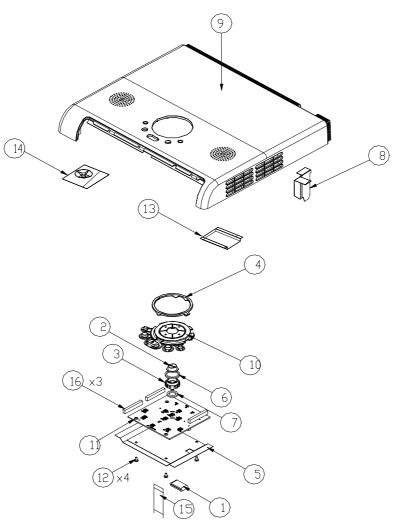
ITEM	Part ND.	REV	DESCRIPTION	Q'TY
1	41-B0S11G001	A	ENI TAPE 15×80 mm 'GREEN'	1
2	41-B0S12G001	A	ENI TAPE 15×170mm 'GREEN'	1
3	41-80\$136001	B	EMI TAPE 10≭220mm 'GREEN'	1
4	41-820036001	Ā	ENI GASKET W15*H6*L32 'GREEN'	5
5	51-802026001	B	BOTTOM COVER	1
6	51-B0\$18G001	Ā		1
7	51-805196001		LENS DUCT	1
B	51-80\$276001		LAMP CONNECTOR CHASSIS	1
9	51-80\$326001		LVPS INSULATOR	1
10	51-802366001	A	VIRE SADDLE VCL-4	1
11	51-80\$376001	A	HEAT SINK INSULATOR	1
12	51.80221GD01	A	ADJUST FOOT PC+ABS-CA01A TDP-T90	1
13	52-80\$036001	В	ELEVATOR RUBBER	1
14	52-60SD4G001	A	ADJUST FOOT SPACER	1
15	52-80\$07G <b>00</b> 1	A	ENGINE PAD	1
16	52-90SD8G001	A	RUBBER PAD	5
17	52-80\$106001	Α	DMD/BD FORM	1
1B	52-B0\$11G001	A	BRKT-AIR FLOW FORM	2
19	52-B0S16G001	D1	SPACER PAD	1
20	52-B0\$186001	Α	TOP COVER CONTACT FORM 'GREEN'	1
21	61-602016002	Α	BOTTOM BRKT	1
22	61-80S20G0D1	Α	SUPPERT FOR LANP CONT SECC +1.0 TOP-T90	1
23	75-80\$076001	Α	ASSY AIR FLOW TDP-T90 'GREEN'	1
24	B0.802056001	Α	PCBA IR SENSOR BO TOP-T90 'GREEN'	1
25	85-1A626G05D	Α	Screw Pan M2.6x5 Black Nylok	3
26	85-1F323G06D	Α	Screw Pan Spg+Flt M3x6 Black	1
27	85-UA123G070	A	Screw Pan Tap M3x7	7
28	86.00122GD15	Α	NUT HEX M2.0*0.4P L15 NI "GREEN"	1
29	51-802166001	В	ELEVATOR PUSH BUTTON	1
30	51-B0\$17G001	Α	ELEVATOR FOOT	1
31	61-805156001	B	ELEVATOR SPRING D4	1
35	61-B0\$18G001	Α	SPRING D.D:04.5 W.D:00.4 L:65mm	1
33	52. <b>8</b> 68016001	Α	RUBBER FOOT REAR DP725 "GREEN"	2
34	75.00JD2G001	Α	ASSY INTERRUPTER SWITCH 'GREEN'	1
35	51.872176011	Α	ELEVATOR GEAR BAR D=9.4mm NORYL	1
36	51.872166001	А	ELEVATOR BASE HOLDER NORYL	1
37	76.820016001	Α	OUTSIDE V.A. 150mm FOR PHILIPS	1
38	51.B0J03G001	А	INTERRUPT SV HOLDER 739 PPS "GREEN"	1
39	51.80J04G001	Α	INTERRUPT SV BOTTOM 739 PPS "GREEN"	1



ITEM	PART NO.	REV	DESCRIPTION	Q′TY
1	41-80S02G001	A	EMI GASKET 13*2L*30 mm "GREEN"	L
2	41-80S03G001	A	EMI GASKET 10*8*8D mm "GREEN"	L
3	41-80S0 7G0 01	A	EMI GASKET W1D*HB,5*L15mm 'GREEN"	l
4	41-80S08G001	A	EMI TAPE lO*2jmm	l
5	41-81H04G0D1	A	EME AL TAPE WLO*L30mm FOR LVPS "GREEN"	L
6	4L-82CD2GD0L	A	EMI GASKET W13*H1*L76 'GREEN'	l
7	TABLE	A	CARD GUIDE CG-40D TDP-T90 "GREEN"	L
8	21-80236GDO1	A	WIRE SAUDLE WCL-4	L
9	51-80S4 DG0 01	A	SUNSHAI FOR LVPS FR-PP Q125t TIP-T90 'GREEN'	L
10	51-8]H04G0D]	B	ZOOM RENG PC+A3S-CAOZA TOP-MTZDO ~~GREEN"	Ĺ
11	52-80506G0D1	A	AJRTIGHT SPONGE	L
٢2	6L-80514G002	A	HEAT INSULATOR PLATE	l
[]	TABLE	A	EMI INSULATOR AL+MYLAR	l
L 4	6l-87340GDO1	Δ	Stand off M3*4L D80 2100MP	3
15	85-1A126GD30	A	Screw Pan M2.6x3 Ni	L
16	85-5A126G040	A	SCREV BINDING MECH M2.6 *4 Ni 'GREEN'	3
L7	85–1F323G060	Α	Screw Pon Spg+Fit M3x6 Black	5
Lθ	70-82CLDG001	A	ASSY BLOWER MODULE TDP-S80 "GREEN"	l
19	75-82G09G001	С	ASSY PHILIPS LAMPDRIVER 200W	L
2D	75–80S0L.001	F	ASSY LVPS QUASAR D4 200V	L
21	43-8lHD2GDOL	A	KLIXON YSIL THERMAL SWETCH WIRE LENGTH 25	L
22	61-80S05G001	A	DEFLECTOR TINPLATE 0.2t TDP-T90 "GREEN"	L
23	61-80S07G001	Δ	AJR TIGHT TINPLATE 0.2+ TOP-T90 "GREEN"	l
24	TABLE	Х	PCBA MAIN BOARD	l
25	85-10224-050	A	SCREV PAN MECH M4*5 COLOR V/TODTH VASHER	l
26	61-80J28G0L1	Α	LIGHT OUT TOP ALSD2D TDP-S8D "GREEN"	l
27	42-8050560D1	A	W.A. 2P #2D LAMPIRIVER TO LVPS 220mm	L
28	8D-80SD4GD01	С	PCBA THERMAL SENSOR BD TDP-T90 "GREEN"	l
29	42-80S07G0D1	B	V.A. L4P 190 mm LVPS TO M/B TDP-T90	L
DE	42-82C01GD01	B	W.A. 5P UL1571 #28 200mm LVPS TO MB	L
31	76-82GOLGDOL	A	BUY ASSY V.A. 2P 15Dmm LVPS/LAMP EP719	L
35	TABLE	A	W.A. 40PEN #28 UL1571 L=120mm 2ROVS TDP-T90	l
33	TABLE	A	ASSY ENGINE MODULE	l
34	70-82C11G0D1	Δ	ASSY 70*20 FAN MODULE TDP-S8D	l
35	TABLE	A	WIRELESS PC BOARD TOP-TW90 "GREEN"	l
36	TABLE	A	EME SPRING BeCu t=0.1mm TDP-TW9D	L
37	TABLE	A	EMI MAJN BOARD SPRING 2300MP	2
38	85,1FL23G060	A	SCREW PAN MECH W/SF M3×6 Ni	16

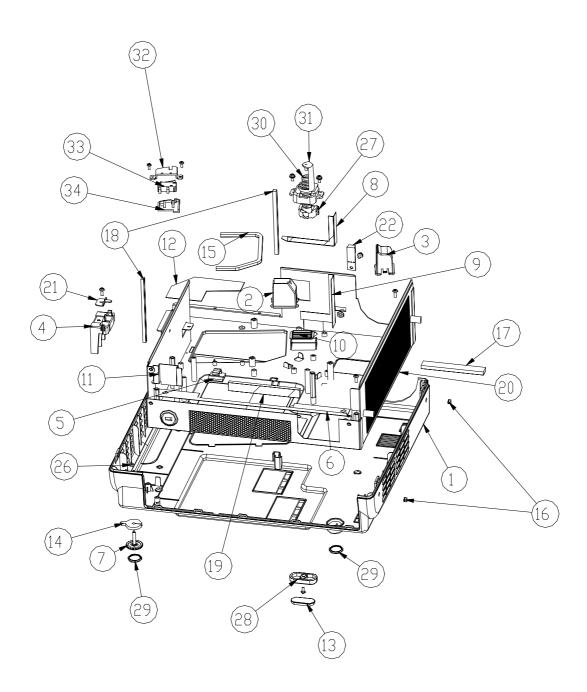
## **III. Exploded Overview for MT Series**

### **Exploded Overview for MT200**

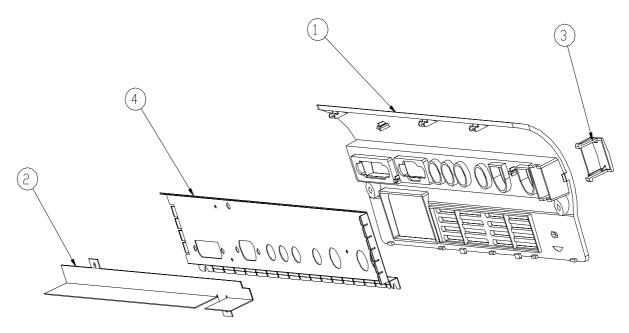


ITEM	PART NO.	REV	DESCRIPTION	Q'TY
1	41.83101G001	Α	KEYPAD FPC CORE 24.5*5*12 "GREEN"	1
2	51.80S07G001	Α	ENTER KEY	1
3	51.80S08G001	Α	FIX HOLDER	1
4	51.80S14G001	Α	LED LENS RING	1
5	51.80S35G001	Α	KEYPAD INSULATOR AL+MYLAR	1
6	52.80S01G001	Α	KEY PAD SPRING	1
7	52.80S02G001	Α	ENTER KEY SPRING	1
8	51.81H09G001	A	SUNSHADE ZOOM RING	1
9	75.81H05G001	Α	ASSY TOP COVER & SHIELDING	1
10	75.81H04G001	A	ASSY BUTTON	1
11	80.80S03G001	Α	PCBA KEYPAD BOARD	1
12	85.TA123G060	Α	Screw Cap Tap M3x6 Ni	4
13	51.81H08G001	Α	SUNSHADE SPEAKER	1
14	51.81H15G001	Α	SUNSHADE LAMP-TOP	1
15	42.80S02G001	Α	FFC CABLE 24P 100mm	1
16	41.80S04G001	Α	EMI GASKET 5*5*20 mm	З

#### Note: Please refer to RSPL for updated Part Number.

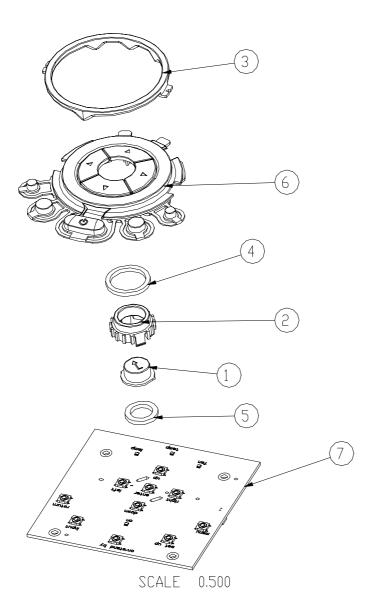


ITEM	PART ND.	Rev	DESCRIPTION	Q'TY
1	51.80S02G002	A	BOTTOM COVER	1
2	51.80S18G001	A	ROD DUCT	1
3	51.80S19G001	A	LENS DUCT	1
4	51,80S27G002	A	LAMP CONNECTOR CHASSIS	1
5	51,80S36G001	Α	WIRE SADDLE WCL-4	1
6	51.80S37G001	A	HEAT SINK INSULATOR	1
7	51.80S21G002	A	ADJUST FOOT	1
8	51.81H06G001	A	SUNSHADE C_W	1
9	51.81H07G001	A	SUNSHADE ELEVATOR	1
10	5181H12G001	A	SUNSHADE ROD	1
11	51.81H13G001	A	SUNSHADE LOCK-HOLE	1
12	51.81H14G001	A	SUNSHADE LAMP-DOWN	1
13	52.80S03G002	B	ELEVATOR RUBBER	1
14	52,80S04G001	A	ADJUST FOOT SPACER	1
15	52,80S07G001	A	ENGINE PAD	1
16	52.81H01G001	A	RUBBER PAD	2
17	52.80S10G001	A	DMD/BD FORM	1
18	52,80S11G001	A	BRKT-AIR FLOW FORM	2
19	52.80S16G001	D1	SPACER PAD	1
20	61.80S01G002	A	BOTTOM BRKT	1
21	61,80S20G001	A	SUPPORT FOR LAMP CNNT	1
22	80.80S05G001	0	PCBA FRONT IR	1
23	85.1A626G050	A	Screw Pan M2.6x5 Black Nylok	3
24	85.1F323G060	A	Screw Pan Spg+Flt M3x6 Black	3
25	85.UA123G070	A	Screw Pan Tap M3x7 NI	4
26	86,01022G015	0	Nut Hex M2x2L copper	1
27	51.80S16G002	A	ELEVATOR PUSH BUTTON	1
28	51.80S17G002	A	ELEVATOR FOOT	1
29	52,86801G001	0	RUBBER FOOT REAR	2
30	51.87217G011	1	ELEVATOR GEAR BAR	1
31	51,87216G001	0	ELEVATOR BASE HOLDER	1
35	51.80J03G001	0	INTERRUPT SW HOLDER	1
33	75,80J02G001	1	ASSY INTERRUPTER SWITCH	1
34	51.80J04G001	0	INTERRUPT SV BOTTOM	1
35	75,80J02G001	0	RUBBER FOOT REAR	1



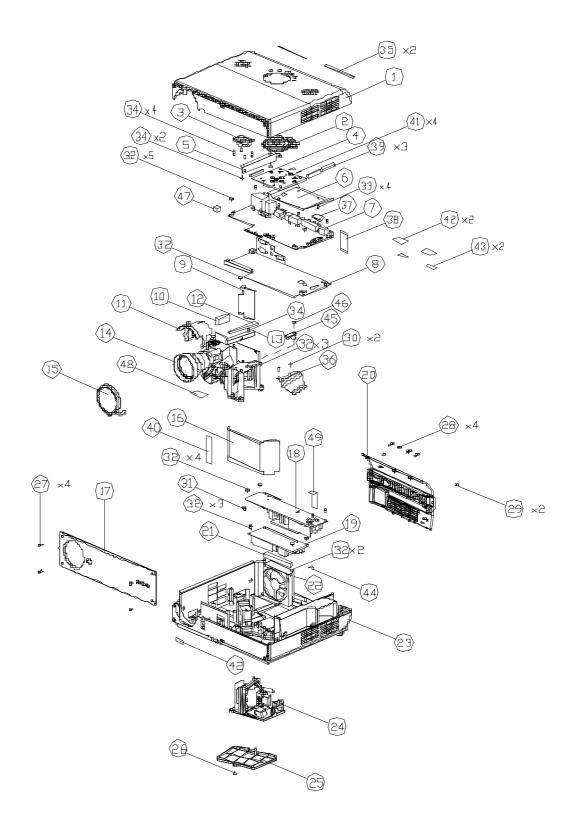
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ITEM	PART ND.	REV.	DESCRIPTION	Q'TY
1	51.81H03G001	Α	REAR COVER	1
2	51.81H10G001	Α	SUNSHADE CONN-TOP	1
3	51.80\$296001	Α	IR LENS REAR	1
4	61.81H01G001	А	REAR SHIELDING COVER	1

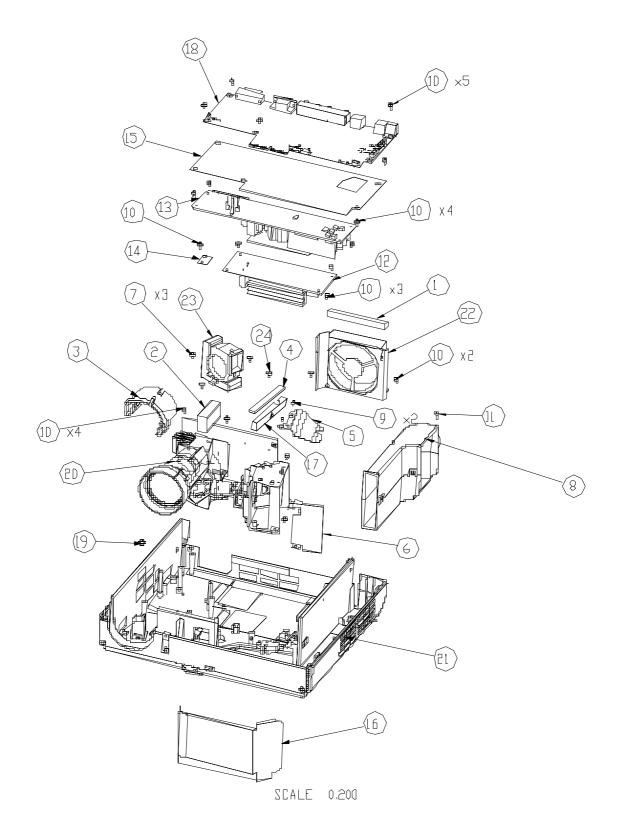


ITEM	PART ND.	REV	DESCRIPTION	Q'TY
1	51.80S07G001	Α	ENTER KEY	1
2	51.80S08G001	Α	FIX HOLDER	1
3	51.80S14G001	Α	LED LENS RING	1
4	52.80S01G001	Α	KEY PAD SPRING	1
5	52.80S02G001	Α	ENTER KEY SPRING	1
6	75.81H04G001	Α	ASSY BUTTON	1
7	80.80S03G001	Α	PCBA KEYPAD BOARD	1

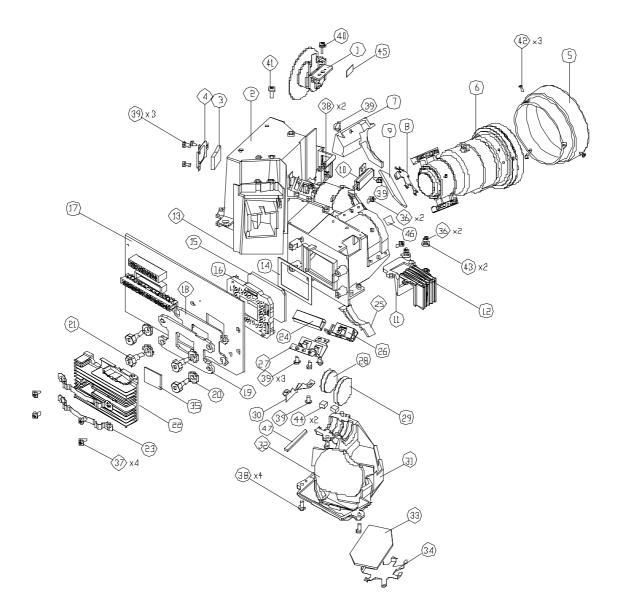
### **Exploded Overview for MT400**



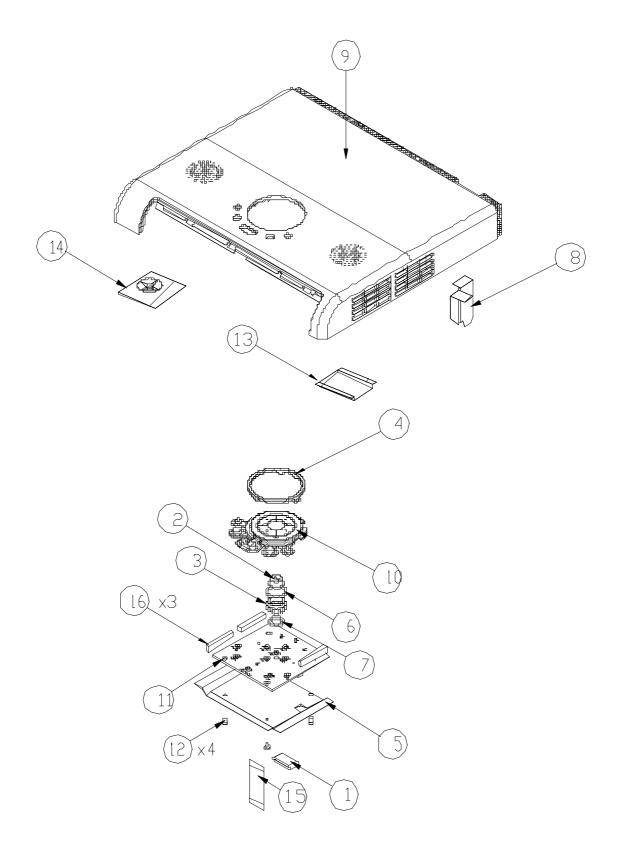
ITEM	PART ND,	REV	DESCRIPTION
1	75.83G0LG0D1	A	DOATM-90T RAVID 90T Y22A
Z	70.8LH116D01	Α	ASSY SELECT BUTTON MODULE
3	52.8LH026D01	Α	SUNSHADE SPEAKER CR FOAM 5mm
4	70.81HD4GD01	Δ	AZZY KEY DAD MODULE TDP-MT40D
5	61.8DS06G001		CARD GUIDE BRKT SECC 1.0t
6	51.80535G0D1	Δ	KEYPAD INSULATOR AL+MYLAR TDP-T
7	80.83G01G0D1	A	PCBA MAIN BOARD MT40D
8	61.81HL0GD01	A	EMI INSULATOR AL+MYLAR TDP-MT200
9	6L.8DS14GD02	A	HEAT INSULATOR PLATE TINPLATE
10	41,81HD2G001	A	EMI GASKET V13*H2L*L45 mm
11	51.83G0LG0D1	A	ZOOM RING PC+ABS-CAD2A
12	52.80SD6G001	A	AIRTIGHT SPONGE F12 8*78*1.6t
13	6L.BDS07GDD	A	AIR TIGHT TINPLATE 0.2t
14	70,836026001	A	ASSY ENGINE MODULE TDP-MT40D
15	75 80204001	A	LENS CAP MODULE
16	6L.BDS05G0D1	A	DEFLECTOR TINPLATE D.2+
17	75.8DS03G001	A	ASSY FRONT COVER
18	70.81HL5G0D1	A	ASSY LVPS MULTER AND
19	7 D.81H09G0D1	A	ASSY LAMP DRIVER MODULE
2D		A	ASSY REAR COVER TDP-MT201
21	75.81HD66D01 41.8D503G001		EME GASKET 10*8*80 mm
		A	
22	70.81HL6G0D1 70 8LH020D01	A	ASSY FAN MODULE TOP-MICON
23		A	ASSY BOTTOM COVER TDP-MT200
24	7 D.81HD6G00L	A	ASSY LAMP MODULE
25	51.80222003	A	LAMP COVER PC+ABS-TS01A
26	61.8611LG0D1	Â	TRIPOD BASE SCREV 8.6L STEEL
27	85.100266080	Â	SCREW PAN INNER HEX MECH M2.6*8
28	85.0HLAGG075		SCREW HEX-W/S [/0 #4-40*H5*L7.5
29	85.0A323G060	A	SCREW P/F MECH M3*6 BLACK
<u>de</u>	85.5AL26G04D	Â	SCREW BINDING MECH M2.6*4 Ni
31	85.1C224G05D	A	SCREV PAN NECH N4*5 COLOR W/FOOTH WASHER
32	85.LF323G06D	Α	SCREV PAN MECH V/SF M3*6 JLACK
33	85.UAL23G05D	A	SCREV CAP TAP M3*6 Ni
34	85.UAL23G07D	A	SCREW PAN TAP M3*7 Ni
35	41,8DZ 15G 0D1	A	EMI GASKET W4*H1*L105 mm
36	6L.8DJ28GD01	Â	LIGHT CUT TOP VULCAN-1
37	41.83101GOOL	A	KEYPAI FPC CORE 24,5*5*12
38	42,80S02G0D1	A	FFC CABLE 24P 100 mm
39	41,80SD4G001	A	EM] GASKET 5*5*20 mm
40	41 80 S11G DO1	A	EM] TAPE L5×80mm
41	51805396001	A	TAPE 3M 135DF [0*[5mm
42	41805086001	A	EM] TAPE 2D×3Dmm
43	41,80S09G0D1	A	EM] TAPE LO*25mm
44	41.81HD4G001	A	EMJ AL TAPE WIO*LJDmm
45	43,81H02G001	A	KLEXON YS11 THERMAL SWETCH
46	85.1AL26.60.30	Α	SCREW PAN MECH MZ,6*3 NI
47	41.B0S07G0D1	A	EME GASKET WLO*HB.5*LL5mm
48	51.81542G0D1	A	TAPE 3M 1350 17*15mm
49	51,80S40GD01	Δ	SUNSHADE FOR LVPS FR-PP 0125t



ITEM	PART ND.	REV	DESCRIPTION	Q'TY
1	41,80S03G001	Α	EMI GASKET VGT-10*7*80mm	1
2	41.81H01G001	А	EMI GASKET 13*21*45mm	1
3	51.83G01G001	A	ZOOM RING	1
4	52.80S06G001	A	AIRTIGHT SPONGE	1
5	61.80J28G001	А	light cut	1
6	61,80S14G001	А	HEAT INSULATOR PLATE	1
7	61,87340G001	A	Stand off M3*4L D8.0 2100MP	3
8	75.80S07G001	A	ASSY AIR FLOW	1
9	85.1A126.030	А	Screw Pan M2.6x4 Black Nylok	2
10	85.1F123.060	A	Screw Pan Spg+Flt M3x6 Ni	19
11	85,UA323,070	A	Screw Pan Tap M3x7 Black	1
12	70,81H09G001	A	ASSY LAMP DRIVE MODULE	1
13	70,81H15G001	A	ASSY LVPS MODULE	1
14	80.80S04G001	A	PCBA THERMAL-SENSOR	1
15	51.80S23G001	A	PCBA INSULATOR	1
16	61.80S05G001	A	DEFLECTOR	1
17	61.80S07G001	A	AIR TIGHT	1
18	80,83G01G001	A	PCBA MAIN BOARD MT400	1
19	85.1C224G050	A	PCBA MAIN BOARD	1
20	70,83G02G001	A	ENGINE_MODULE_MT400	1
21	70.81H12G001	A	ASSY BOTTOM COVER MODULE	1
55	70.80S13G001	A	ASSY FAN MODULE	1
23	70,805126001	A	ASSY BLOWER MODULE	1
24	85.3A126.040	A	SCREW CAP HEAT D7.0 MECH M2.6*4 Ni	1



IIEM	PART ND.	REV	DESCRIPTION	Q'TY
1	70.81H14G001	Α	ASSY COLOR WHEEL TDP-MT200	1
2	61.80J01G001	А	ENGINE BASE 739 Mg ALLOY	1
3	23.80S10G001	Α	UV/JR FILTER DF DP739 SERIES	1
4	61.80J02G001	Α	UVIR HOLDER 739 SUS301 0.3t	1
5	51.83G02G001	Α	FOCUS RING PC+ABS-CAD2A TDP-MT400	1
	23.83F01G001	Α	YMLO PROJECTION ZOOM LENS FOR DP739 SERJES	1
7	52.80J03G001	A	LENS ANTIDUST 739 SILICONE RUBBER	1
8	61.80J07G001	A	SPRING MJRROR2 739 SUS301 0.25t	1
9	23.80J02G011	A	REFLECTION MIRROR2 OF DP739 SERIAL	1
10	43.81H02G001	A	KLIXON YS11 THERMAL SWITCH,WIRE LENGTH:250	1
11	52.80J02G001	Α	OFF LIGHT ISOLATOR 739 SILICONE RUBBER	1
	61.80J39.001	A	DFF LIGHT PLATE AL VULCAN-L	1
	61.81H05G001	A	BLOVER FAN DUCT AL	1
	52.80J01G001	В	DMD ANTIDUST RUBBER	1
	48.81DDMGD02	A	IMI 1024×576 PIXEL 0.6" 576P IDR "GREEN"	1
	11.009F0G005	A	CNNT F 166P FOR 0.55' SVGA LGA DMO SOCKET	1
17	80.80S02G002	С	PCBA DND BOARD	1
	51.80B31G001	A	DMD INSULATOR MYLAR 0.81	1
	61.88606G001		DMD HEATSINK BAKER PLATE	1
	52.87130G001	A	RUBBER BLOWER	4
	61.88611G001	A	DMD SCREW	4
	61,88605G001	A	DMD HEATSINK A1070	1
	61.88608G001	A	DATE HISTOR HIGHT TO THE ALL AND THE ALL A	5
	23.83G17G001	A	INTEGRATING ROD FOR MT400	1
	52.80 J04G002	B	RELAY ANTIDUST 739 WT41 YM06 SILICONE RUBBER	1
	61,80J04G002	A	RDD HOLDER 739 SUS301 0.2t	1
	61.80J05G002	A	RDD SPRING 739 SUS301 0.25t	1
	23.80S20G011	A	CONJENSER L3	1
	23.80520G001	A	CONJENSER L2	1
	61.81H06G001	A	RDD COVER 480P 739 SUS301 0.5t	1
	51.80J01G001		ENGINE BOTTOM 739 BMC RELAY LENS 1	1
	23.80_066001		RELAY LENS I REFLECTION MIRRORI	
	23.80J02G001	A		1
34	61.80J06G001		SPRING MIRRERI	1
35	52.873196001	A	DMD THERMAL PAD 18×13×0.5t	1
36	85.1A326G060	A	SCREW PAN HEAD MECH M2.6*6 BLACK	4
37	85.1A523G040	A	SCREW PAN NECH M3*4 NYLOK	4
38	85.1A526G060	A	SCREW PAN MECH M2.6*6 Ni NYLOK	6
39	85.1A626G040	A	SCREW PAN MECH M2.6*4 BLACK NYLON	11
40	85.1F126G060	A	SCREW PAN MECH W/SF M2.6*6 Ni	1
41	85.3A126.040	A	SCREV CAP HEAT 17.0 NECH M2.6*4 Ni	1
42	85.WA321G040	A	SCREW PAN TAP M1.7*4 BLACK	3
43	87.FL 030G008	A	WASHER FLAT 7*3.1*0.8t PC PINGODD WS-1M	2
	52,85808G001	A	PORON-LENS BLACK	2
44				
44 45 46	51.80J38G001 51.81542G001	A A	NYLAR CW SUPPORT 739 FRPP 0.1Bt TAPE 3M J350 17*15mm	1



ITEM	PART NO,	REV	DESCRIPTION	Q'TY
1	41,83101G001	Α	KEYPAD FPC CORE 24.5*5*12 "GREEN"	1
2	51,80S07G001	A	ENTER KEY	1
3	51.80S08G001	A	FIX HOLDER	1
4	51.80S14G001	Α	LED LENS RING	1
5	51.80\$356001	Α	KEYPAD INSULATOR AL+MYLAR	
6	52.80S01G001	Α	KEY PAD SPRING	1
7	52,80S02G001	A	ENTER KEY SPRING	1
8	51,81H09G001	A	SUNSHADE ZOOM RING	1
9	75.83G01G001	А	ASSY TOP COVER & SHIELDING	1
10	75.81H04G001	A	ASSY BUTTON	1
11	80.805036001	A	PCBA KEYPAD BOARD	1
12	85,TA123G060	A	Screw Cap Tap M3x6 Ni	4
13	51.81H08G001	A	SUNSHADE SPEAKER	1
14	51.81H15G001	A	SUNSHADE LAMP-TOP	1
15	42.805026001	Α	FFC CABLE 24P 100mm	1
16	41,805046001	A	EMI GASKET 5*5*20 mm	З

# Appendix B

# I. MT200 vs. MT400 Comparison Table

	MT200					MT400				
PN	Ver.	Description	Quantity	PN	Ver.	Description	Quantity			
70.81H01G001	A	ASSY TOP COVER MODULE TDP-MT20	1	70.83G05GR01		ASSY TOP COVER MODULE TDP- MT400(RMA)	1			
70.81H12G001	A	ASSY BOTTOM COVER MODULE TDP-M	1	70.83G06GR01		ASSY BOTTOM COVER TDP-MT400(RMA)	1			
51.81H04G001	В	ZOOM RING PC+ABS-CA02A TDP-MT200	1	51.83G01G001	A	ZOOM RING PC+ABS- CA02A TDP-MT400	1			
70.81H13G001	A	ASSY ENGINE MODULE TDP- MT200	1	70.83G07GR01		ASSY ENGINE MODULE TDP-MT400(RMA)	1			
51.80S06G001	A	FOCUS RING PC+ABS-CA02A TDP-T90	1	51.83G02G001	A	FOCUS RING PC+ABS- CA02A TDP-MT400	1			
48.81GDMGD- 02	A	DMD 854*480 PIXEL 0.5" 480P DD	1	48.81DDMGD02	A	DMD 1024*576 PIXEL 0.6" 576P D	1			
23.81H01G001	В	HITTOH WT42 SVGA PROJECTION LE	1	23.83F01G001	A	YM10 PROJECTION ZOOM LENS FOR	1			
70.81H18G001	A	ASSY M/B MODULE TDP- MT200	1	70.83G09GR01		ASSY M/B MODULE TDP-MT400(RMA)	1			
80.81H01G003	F	PCBA MAIN BOARD MT200	1	80.83G01G001	F	PCBA MAIN BOARD MT400	1			
35.81H01G002	A	LABEL SPEC TDP-MT200	1	35.83G01G001	A	LABEL SPEC 69*41.5 TDP-MT400	1			
36.81H01G001	С	USER'S MANUAL USA+EUR MT200 FO	1	36.83G01G001	A	USER'S MANUAL USA+EUR MT400 FO	1			
39.81H02.001	A	FW DIGITAL EDID CODE FOR MT200	1	39.83G02G001	A	FW DIGITAL EDID CODE FOR MT400	1			

# II. T90A vs. S80 Comparison Table

	T90A	S80					
PN	Ver.	Description	Quantity	PN	Ver.	Description	Quantity
51.80S01G011	A	TOP COVER PC+ABS-CA01A TD-T90A	1	51.80S01G006	A	TOP COVER PC+ABS CA01A TDP-S80	1
70.83L14GR01		ASSY ENGINE MODULE TDP- T90A(RMA)	1	70.82C03G001	A	ASSY ENGINE MODULE TDP-S80	1
48.82GDMGD01	A	DMD 1024*768 PIXEL DDR FTP 0.5	1	48.859DMGD13	A	DMD 800*600 PIXEL DDR FTP 0.55	1
				48.859DMGD14	A	DMD 800*600 PIXEL DDR FTP 0.55" SVGA	
70.83L15GR01		ASSY COLOR WHEEL FOR TDP-T90A(RMA)	1	70.82C04G001	A	ASSY COLOR WHEEL TDP-S80	1
76.82G01G001	A	BUY ASSY W.A. 2P 150mm LVPS/LA	1	76.82C01G001	A	OUTSIDE W.A. 150mm FOR PHILIPS	1
42.89603G001	A	W.A. 2P #22 3239 6KV FEMALE 30	1	42.82C01G001	В	W.A. 5P UL1571 #28 200mm LVPS	1
75.82G09G001	A	ASSY PHILIPS LAMPDRIVER 200W	1	75.88501G001	D	ASSY PHILIPS LAMPDRIVER 2200MP	1
80.83L01G001	A	PCBA MAIN BOARD FOR T90A	1	80.80S01G006	I	PCBA MAIN BOARD TDP-S80 "	1
39.83L01G001	A	FW BIOS SOURCE CODE FOR T90A	1	39.80S01G003	A20	FW FLASH ROM AM29LV160DB TDP-S	1
23.82G15G001	A	PHILIPS 200/150W 1.0 E19V INDE	1	23.80S10G011	A	LAMP COVER GLESS OF DP739 SER	1
				23.80S10G021	A	LAMP COVER GLASS OF DP739 SERIES WITH MAR	1
52.82G21G001	A	LAMP INSULATOR SILICONE RUBBER	1	52.80W12G001	A	LAMP INSULATOR SILICONE RUBBER	1

# III. TW90A vs. TW91A vs.S80 Comparison Table

PN	Ver.	Description	S80	TW90A	T91A
23.81H01G001	В	HITTOH WT42 SVGA PROJECTION LE	V		
23.82W01G001	В	NITTOH WT46 PROJECTION LENS ZO	1	V	V
35.82C01G002	A	LABEL SPEC TDP-S80	V		
35.83L08G001	A	LABEL SPEC TDP-TW90A		V	
35.83L07G001	А	LABEL SPEC TDP-T91A			V
36.82C02G001	В	USER'S GUIDE MULTILINGUAL S80/	V		
36.80S17G001	A	USER'S GUIDE MULTILINGUAL TW90		V	V
36.82C03G001	В	USER'S MANUAL USA+EUR S80/S81	V		
36.83L04G001	A	USER'S MANUAL USA+EUR TW90A FO		V	
36.83L02G001	A	USER'S MANUAL USA+EUR T90A FOR			V
45.80S01G001	A	REMOTE CONTROLLER	V		V
45.80S02G001	A	INFRARED REMOTE CONTROLLER TDP		V	
48.859DM.D13	A	DMD 800*600 PIXEL DDR FTP 0.55" SVGA	V		
48.82GDMGD01	A	DMD 1024*768 PIXEL DDR FTP 0.5		V	V
51.80S25G001	A	OPTION COVER(BLANK)	V	I	V
51.80S25G003	A	OPTION COVER W/WIRELESS PC+ABS		V	
53.80S01G001	A	HARD CASE	V	V	
53.80S02G001	А	HARD CASE TDP-T91			V
55.80S01G001	А	CARTON	V	V	
55.80S02G001	А	PAPRE CUSHION F	V	V	
55.80S03G001	А	PAPER CUSHION R	V	V	
55.80S06G001	А	PAPER CORNER 50*50*1230mm TDP-			V
55.80S07G001	A	CARTON B-14 TDP-T91			V
55.80S08G001	А	PAPER CUSHION F TDP-T91			V
55.80S09G001	A	PAPER SUPPORT FOR CABLE ARRANG			V
70.82C03G001	A	OPTICAL ENGINE S80 S81	V		
70.83L02G011	А	ASSY ENGINE MODULE TDP-TW90A		V	V
70.82C04G001	A	ASSY COLOR WHEEL	V		
70.83L03G001	A	ASSY COLOR WHEEL FOR TDP-T90A		V	V
75.80S06G011	A	ASSY REAR COVER & SHIELDING T90 S80	V		
75.80S06G003	A	ASSY REAR COVER&SHIELDING TDP-		V	V
75.88501G001	D	ASSY PHILIPS LAMPDRIVER 2200MP	V		
75.82G09G001	A	ASSY PHILIPS LAMPDRIVER 200W(T		V	V
80.80S01G006	В	PCBA MAIN BOARD S80	V		
80.83L01G004	В	PCBA MAIN BOARD FOR TDP-TW90A		V	
80.83L01G003	В	PCBA MAIN BOARD TDP-T91A WITH			V
80.80S02G002	С	PCBA DMD BOARD	V		V
80.80S02G001	D	PCBA DMD BOARD TDP-T90 FOR WIT		V	