

OPERATION AND PARTS MANUAL



GloBug SERIES GB3LED LIGHTING SYSTEM

Revision #0 (3/18/14)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

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GB3LED LIGHTING SYSTEM

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Component Drawings

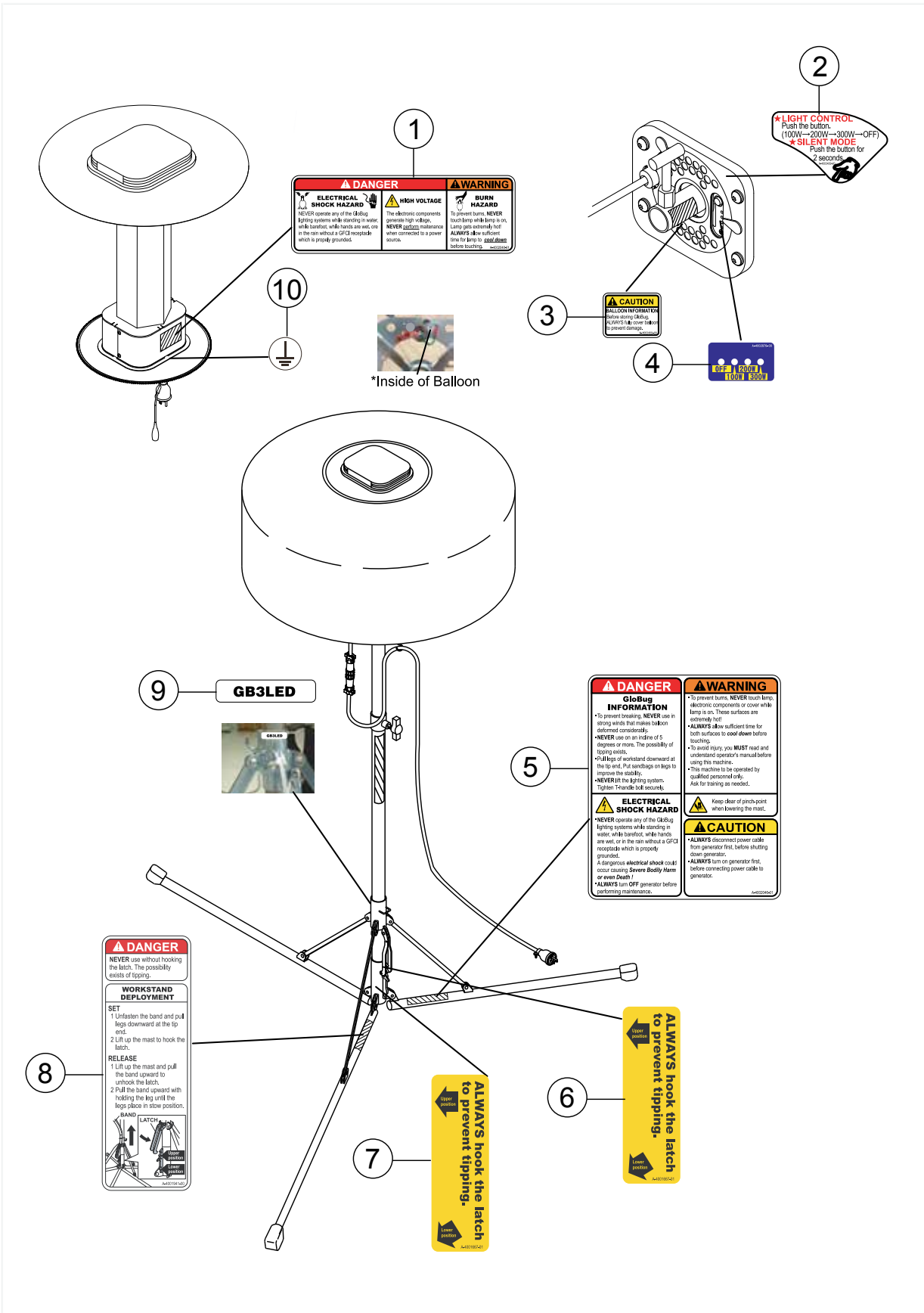
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SUGGESTED SPARE PARTS

GLOBUG LIGHTING SYSTEM

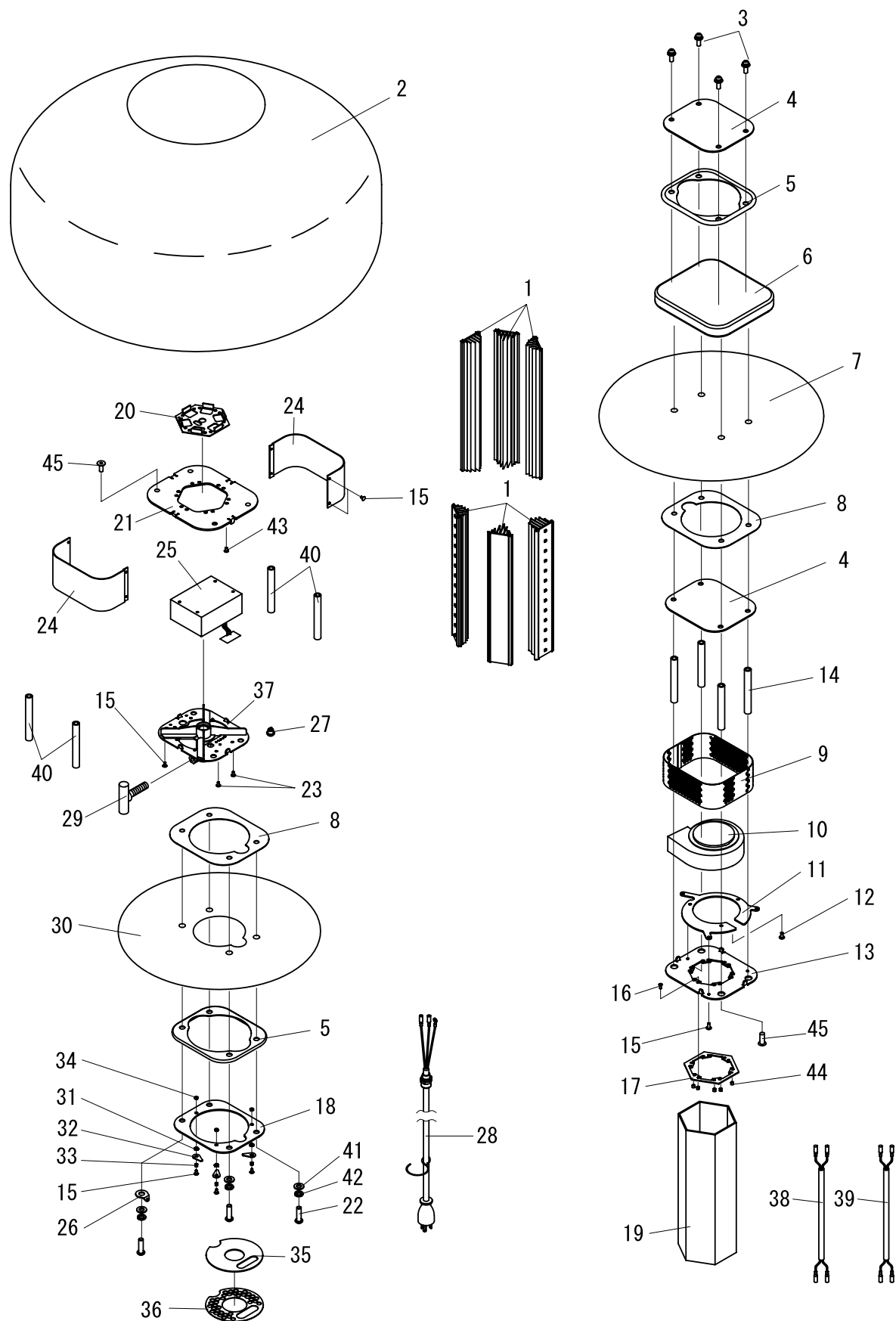
1 TO 3 UNITS

Qty.	P/N	Description
3.....	A300260400	LED HEATSINK ASSY
2.....	A100015901	BALLOON CLOTH



NAMEPLATE AND DECALS

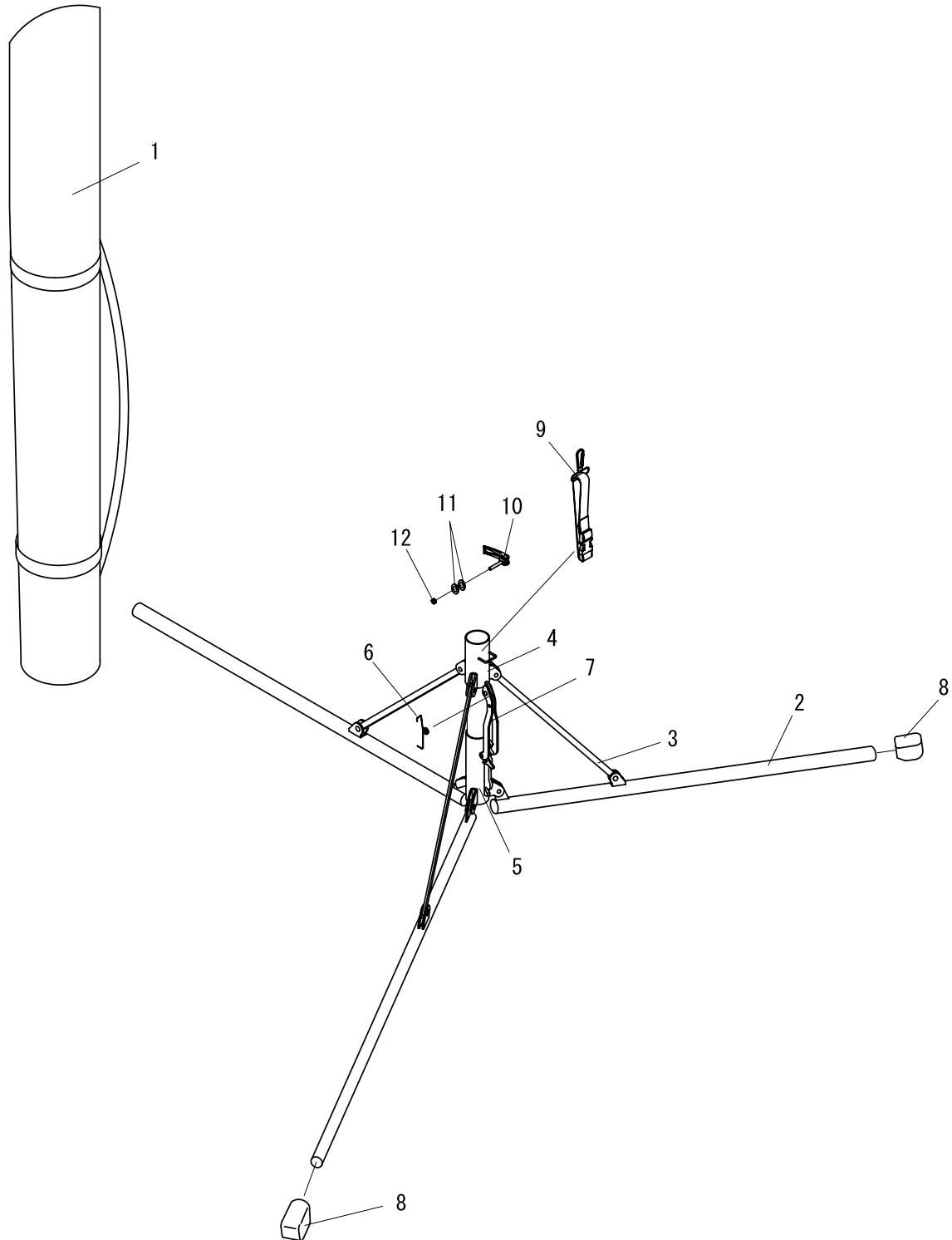
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	A400204801	DECAL; ELECTRIC SHOCK, HIGH VOLTAGE, BURN HAZ.	1	
2	A400340900	DECAL; LIGHT CONTROL	1	
3	A400340800	DECAL; DANGER, BALLOON INFORMATION	1	
4	A400287600	DECAL; DIMMER SWITCH LEDS	1	
5	A400204601	DECAL; GLOBUG INFORMATION	1	
6	A400166701	DECAL; HOOK LATCH	1	
7	A400166701	DECAL; HOOK LATCH	1	
8	A400194100	DECAL; DANGER, WORKSTAND DEPLOYMENT	1	
9	A400345200	DECAL; GB3LED	1	
10	A400084300	DECAL; GROUND	1	



ELECTRICAL ASSY.

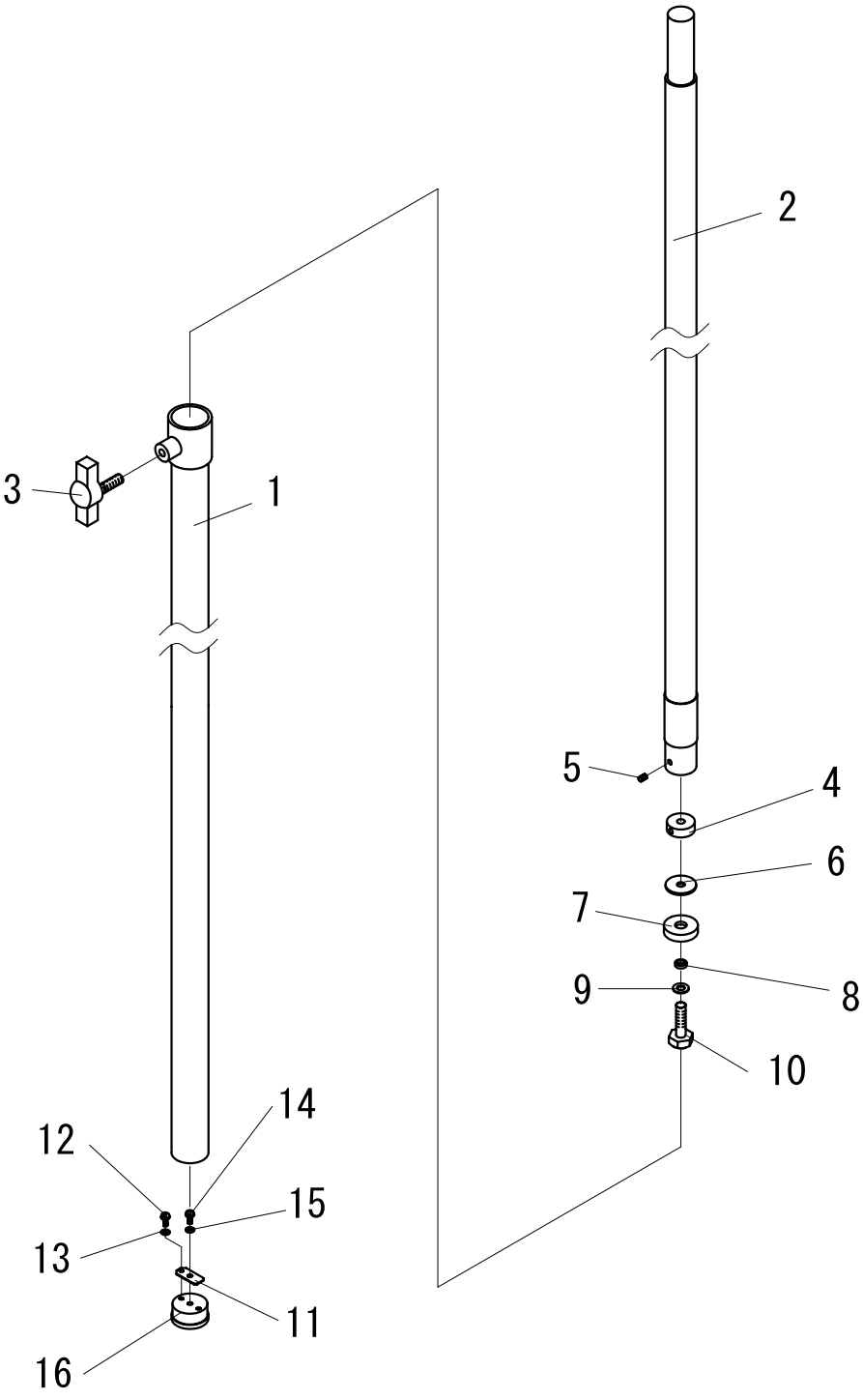
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	A300260400	LED HEATSINK ASSY	6	
2	A100015901	BALLOON CLOTH CP	1	
3	0014808025	BUTTON SCREW (M8x25)	4	
4	A300257000	PLATE (TOP)	2	
5	A300162400	SEAL (PACKING)	2	
6	A100104600	BALLOON COVER (RED-LED) CP	1	
7	A300160301	SHEET (TOP) CP	1	
8	2214500230	SEAL (FLAT)	2	
9	A300238101	VESSEL (TOP)	1	
10	A300280600	FAN MOTOR ASSY	1	
11	A300281401	PLATE (FAN)	1	
12	0023204006	SCREW (M4x6)	3	
13	A300247701	PLATE (LAMP) TOP	1	
14	A400299600	SPACER (TOP)	4	
15	0024304008	SCREW (M4x8)	15	
16	0023204012	COUNTERSUNK SCREW (M4x12)	12	
17	A400295300	STOPPER (GUARD)	1	
18	A300256700	PLATE (BOTTOM)	1	
19	A300243602	GUARD	1	
20	A300260100	ADAPTER BOARD CP	1	
21	A300249801	PLATE (LAMP)	1	
22	0014708035	BUTTON SCREW (M8x35)	4	
23	0023203005	SCREW (M3x5)	2	
24	A300180600	VESSEL 2	2	
25	A300281200	LED POWER SUPPLY CP	1	
26	2204510110	WASHER	1	
27	A400329900	DIMMING SWITCH CP	1	
28	A300181900	POWER CABLE CP (US)	1	
29	A400209801	KNOB KSM-50-M10x30	1	
30	A300148200	SHEET (BOTTOM)	1	
31	E000119300	WASHER (M4)	3	
32	A400030700	STOPPER (FILTER)	3	
33	E000077500	SPACER	3	
34	0033104000	NUT (M4)	5	
35	A400273800	FILTER	1	
36	A300244600	PLATE (AIR)	1	
37	A200105100	FRANGE CP (LED)	1	
38	A400305000	WIRE (FAN) CP	1	
39	A400331100	WIRE (FAN-VC) CP	1	
40	A400281700	SPACER (BOTTOM)	4	
41	0043108000	WASHER (M8)	4	
42	030208200	SPRING WASHER (M8)	4.....	REPLACES 0043208000
43	0023304015	SCREW & WASHER (M4x12)	12	
44	E000122300	SPACER	12	
45	E000119600	BOLT (M8x20)	8	

TRIPOD ASSY.



TRIPOD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	A300131500	TRIPOD CASE	1	
2	A300171601	PIPE (BASE)	3	
3	A300113103	STAY	3	
4	A300199600	BASE PIPE 2	1	
5	A300199500	BASE PIPE 1	1	
6	A400205901	SPRING (SHACKLE)	1	
7	A300108700	SHACKLE CP	1	
8	1641000330	RUBBER FOOT	3	
9	A300106500	TRIPOD BAND	1	
10	2212780310	LEVER	1	
11	0043108000	WASHER (M8)	2	
12	0033206000	SELFLOCK NUT (M6)	1	



MAST ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	A300200300	FIRST MAST (φ45*1050) ASSY	1	
2	A300200600	SECOND MAST (φ38*1200) ASSY	1	
3	A400187601	KNOB	1	
4	A400229900	BOTTOM PLATE (φ33.6)	1	
5	0024705008	SET SCREW (M5x8)	2	
6	A400092801	WASHER (SECOND MAST)	1	
7	A400200700	RUBBER (MAST)	1	
8	A400110200	WASHER (MAST) 1	1	
9	A400200500	WASHER (M8)	1	
10	0013108030	BOLT (M8x30)	1	
11	A400112700	LEAF VALVE	1	
12	0023104008	SCREW (M4x8)	1	
13	0043104000	WASHER (M4)	1	
14	0023105008	SCREW (M5x8)	1	
15	0043105000	WASHER (M5)	1	
16	A400199700	PLUG	1	