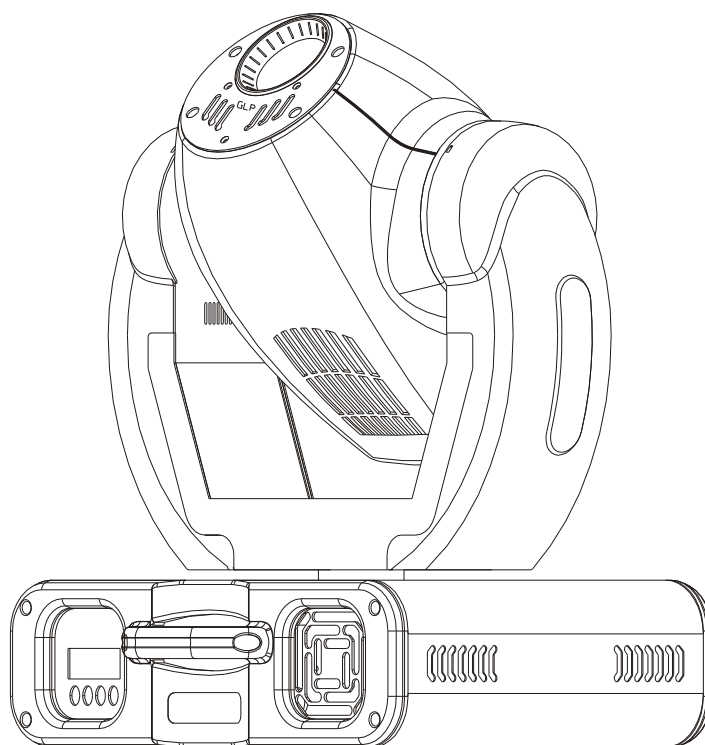


YPOC²⁵⁰

Service Manual



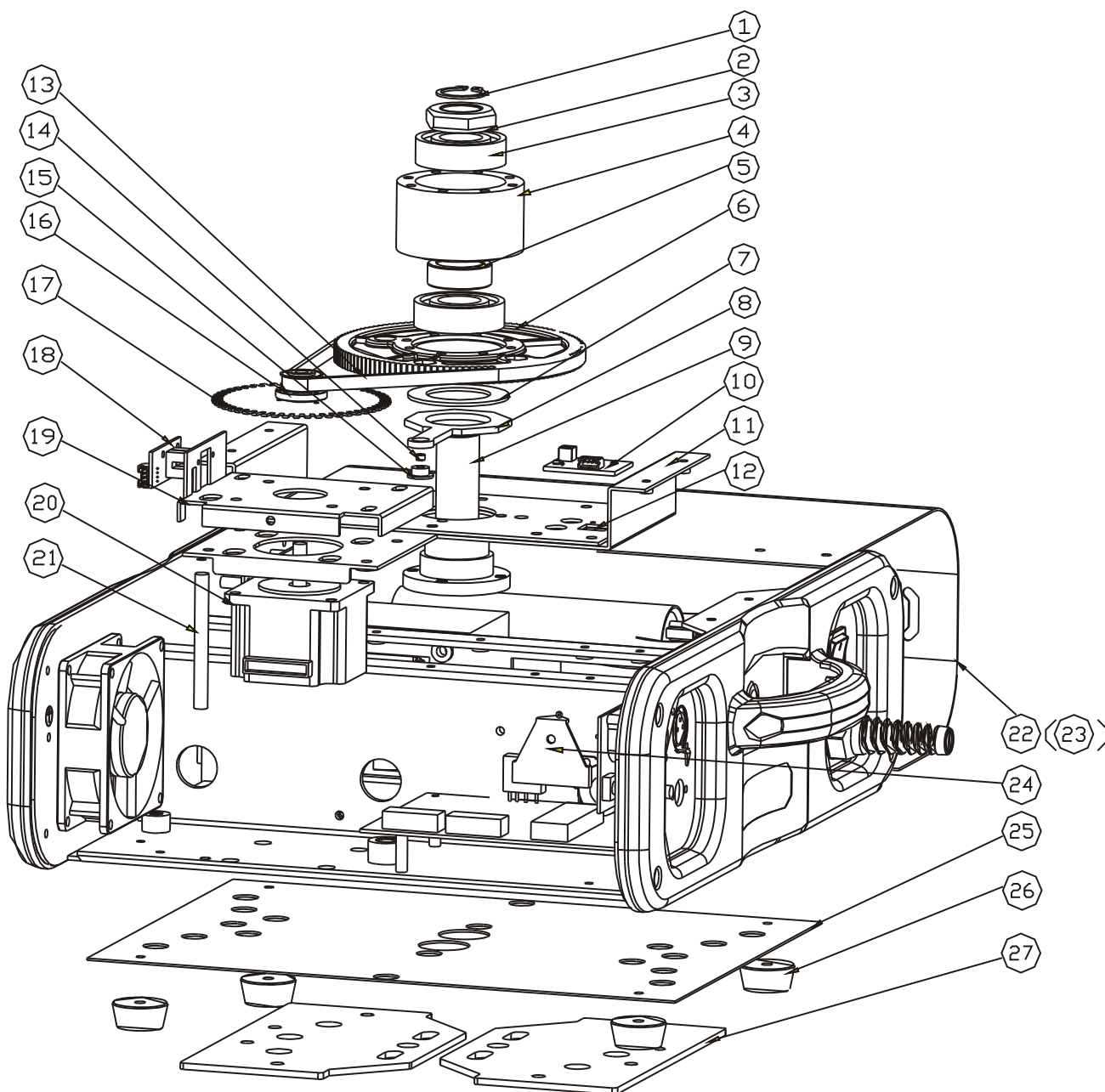
(BOM:26-013-0047)



**GERMAN LIGHT
PRODUCTS**

e-mail: service@glp.de

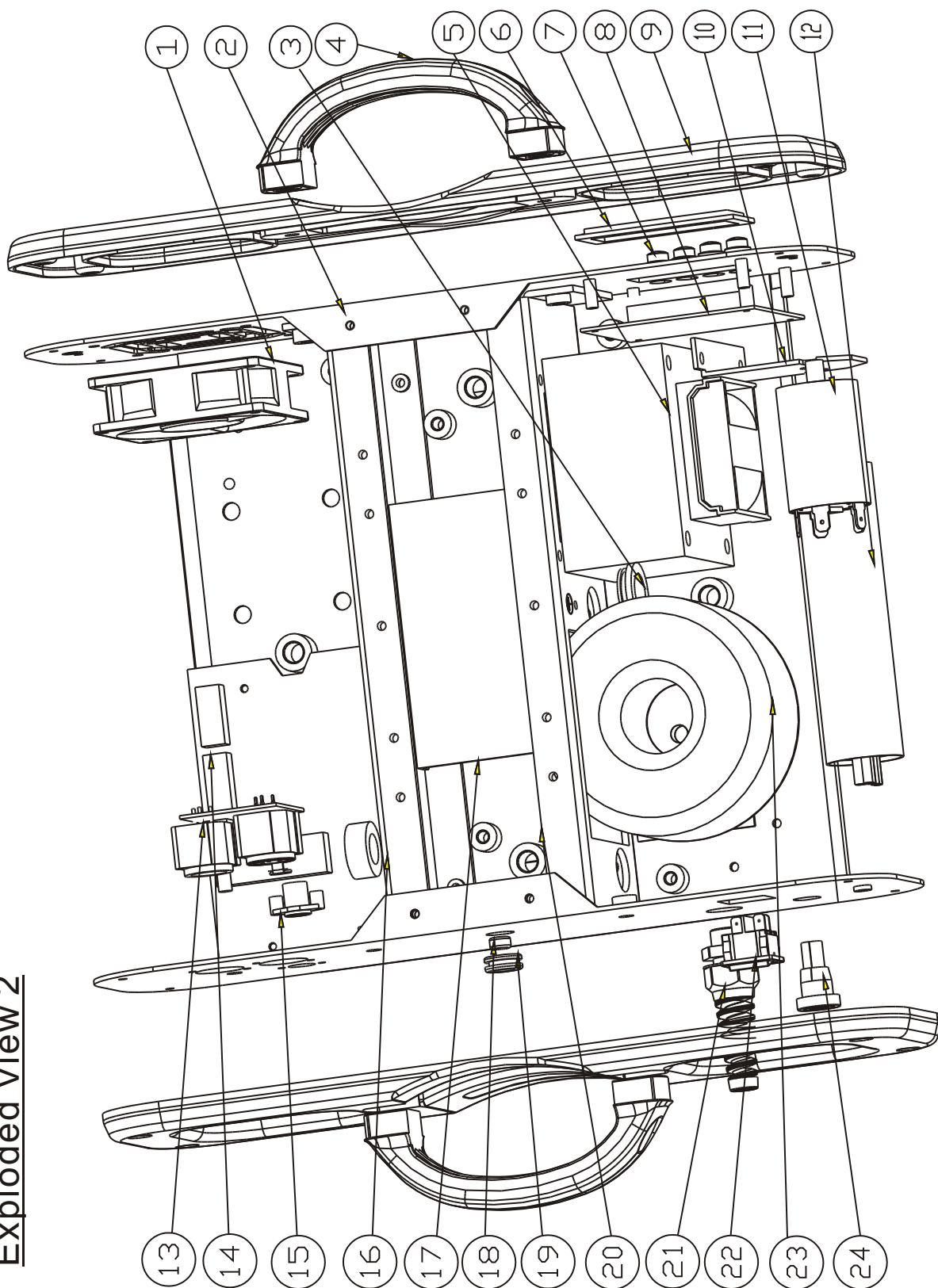
Exploded View 1



Assembly Parts List 1

01.	25-022-0230	Lock ring
02.	22-007-0036	Hexagon nut
03.	25-022-0231	Ball bearing
04.	25-022-0281	Ball bearing holder
05.	25-022-0289	Ring part
06.	23-001-1184	Plastic gear
07.	25-022-0229	Antifriction ring
08.	23-001-1217	Metal stopper
09.	25-022-0227	Base shaft
10.	27-001-0574	KIT YPOC250-PAN
11.	23-001-1216	U-like metal plate
12.	23-001-1215	Retaining metal board
13.	25-024-0051	Belt
14.	07-006-0012	Small magnet
15.	25-022-0272	Magnet holder
16.	25-022-0224	Encoder wheel holder
17.	25-022-0223	Encoder wheel
18.	27-001-0575	PCB of the Sensor
19.	23-001-1214	Metal plate for motor fixation
20.	08-001-0021	Motor
21.	25-022-0232	Support pole
22.	23-110-0020	Metal cover for Base (right)
23.	23-001-1220	Metal cover for Base (left)
24.	23-001-1333	Fixing metal part
25.	23-001-1213	Retaining board
26.	25-014-0023	Rubber foot
27.	23-001-1222	Mounting plate

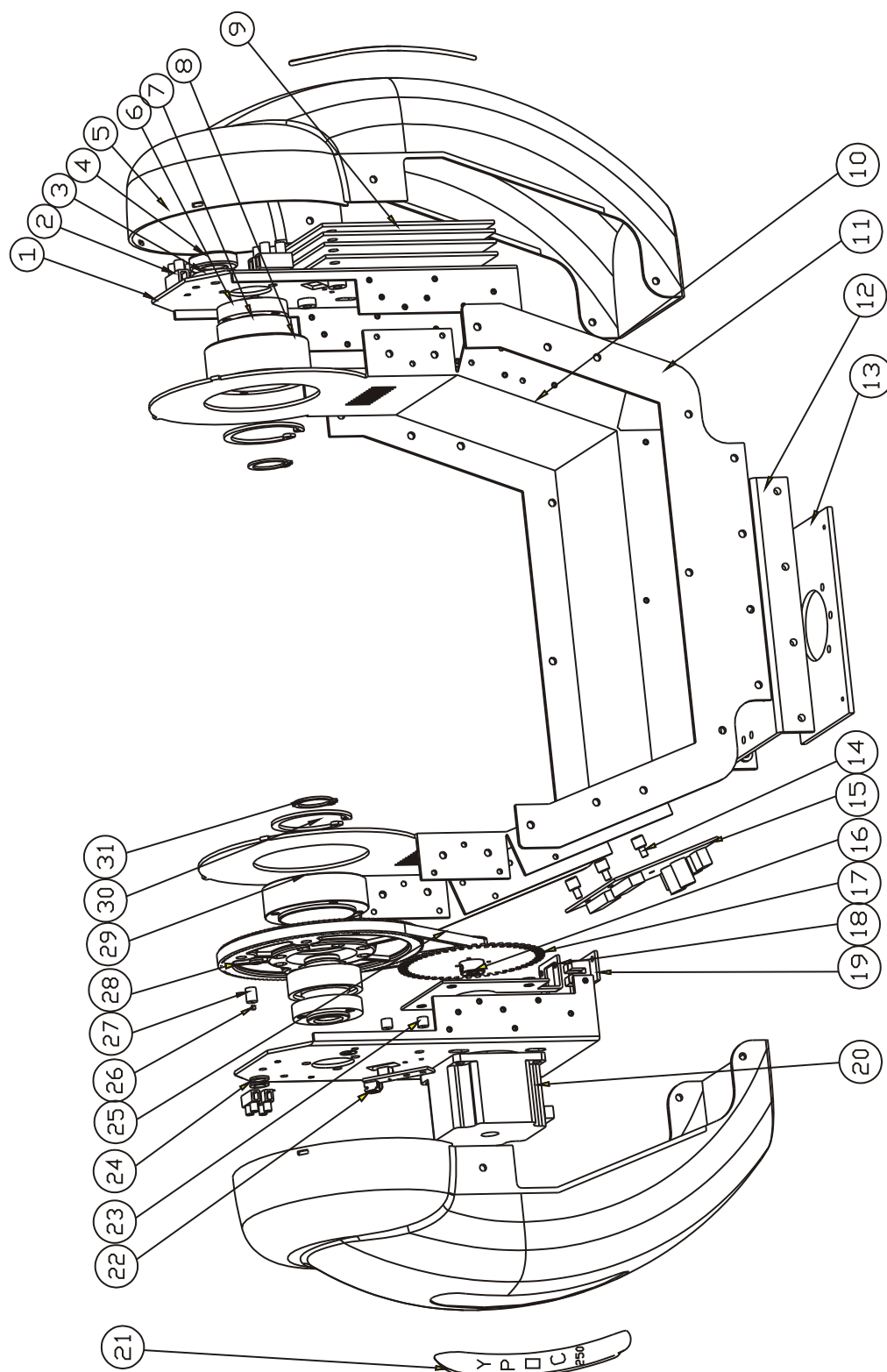
Exploded View 2



Assembly Parts List 2

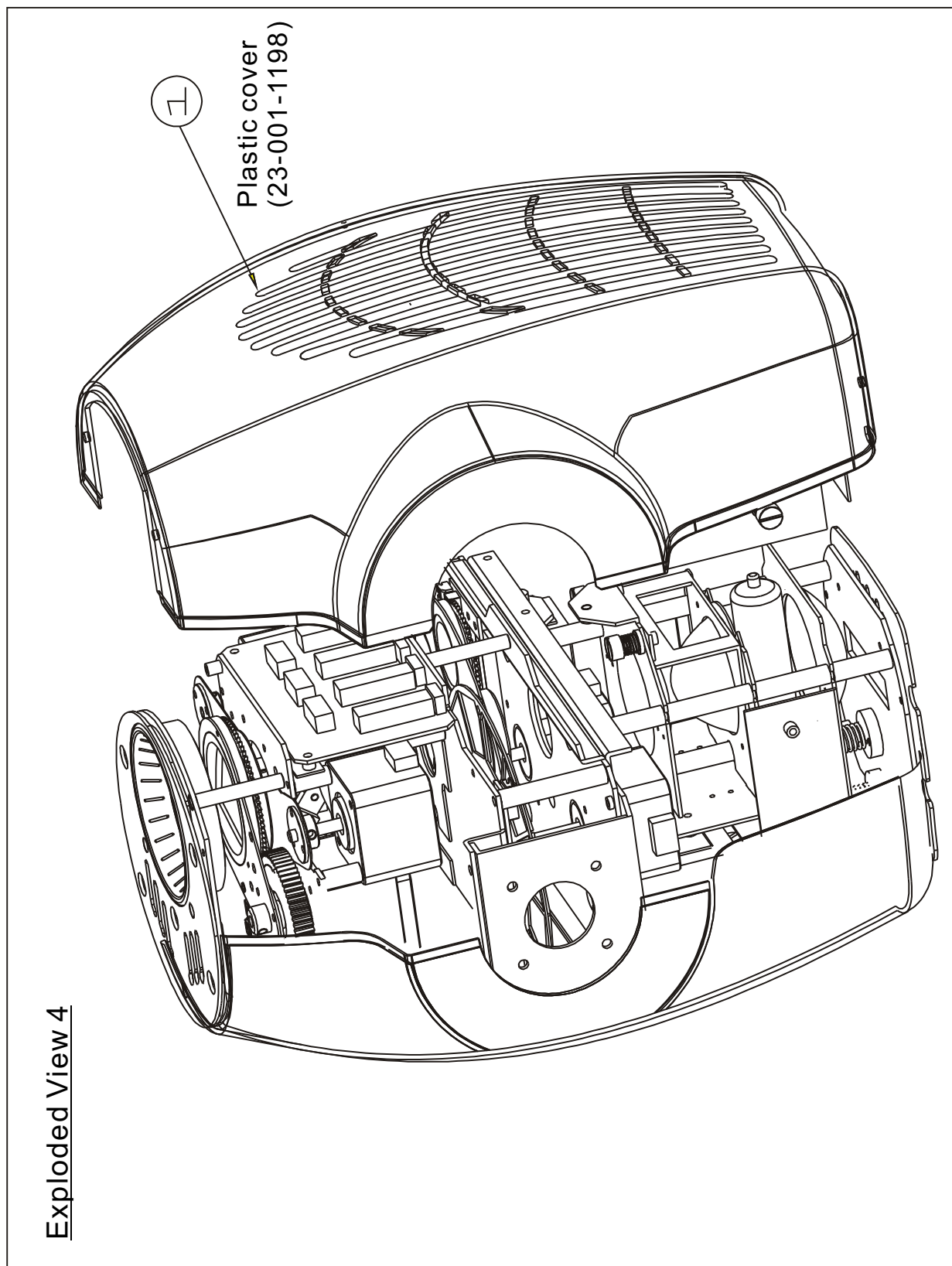
01.	08-002-0020	Cooling Fan
02.	23-110-0027	Retaining metal board
03.	25-017-0069	Black rubber ring
04.	23-001-1223	Carrying handle
05.	10-006-0019	Ballast
06.	25-008-0129	Transparent-red display cover
07.	21-002-0021	Push button
08.	27-001-0562	KIT YPOC 250 Display module
09.	23-001-1224	Base cover
10.	23-001-1211	Support plate
11.	07-002-0053	Filter (FLC630501)
12.	03-010-0003	Capacitor (MKP 30UF +-10%)
13.	27-001-0577	KIT YPOC-DMX-SO
14.	27-001-0888	KIT YPOCCPU PCB
15.	16-004-0225	Terminal part
16.	23-001-1209	Supporting part
17.	23-001-1210	Shielding board
18.	09-001-0001	Microphone, HTM-9767
19.	25-017-0061	Rubber washer
20.	23-001-1359	Supporting part
21.	25-003-0031	Cable nut
22.	11-001-0019	Switch
23.	10-005-0101	Transformer
24.	20-002-0022	Fuse holder

Exploded View 3

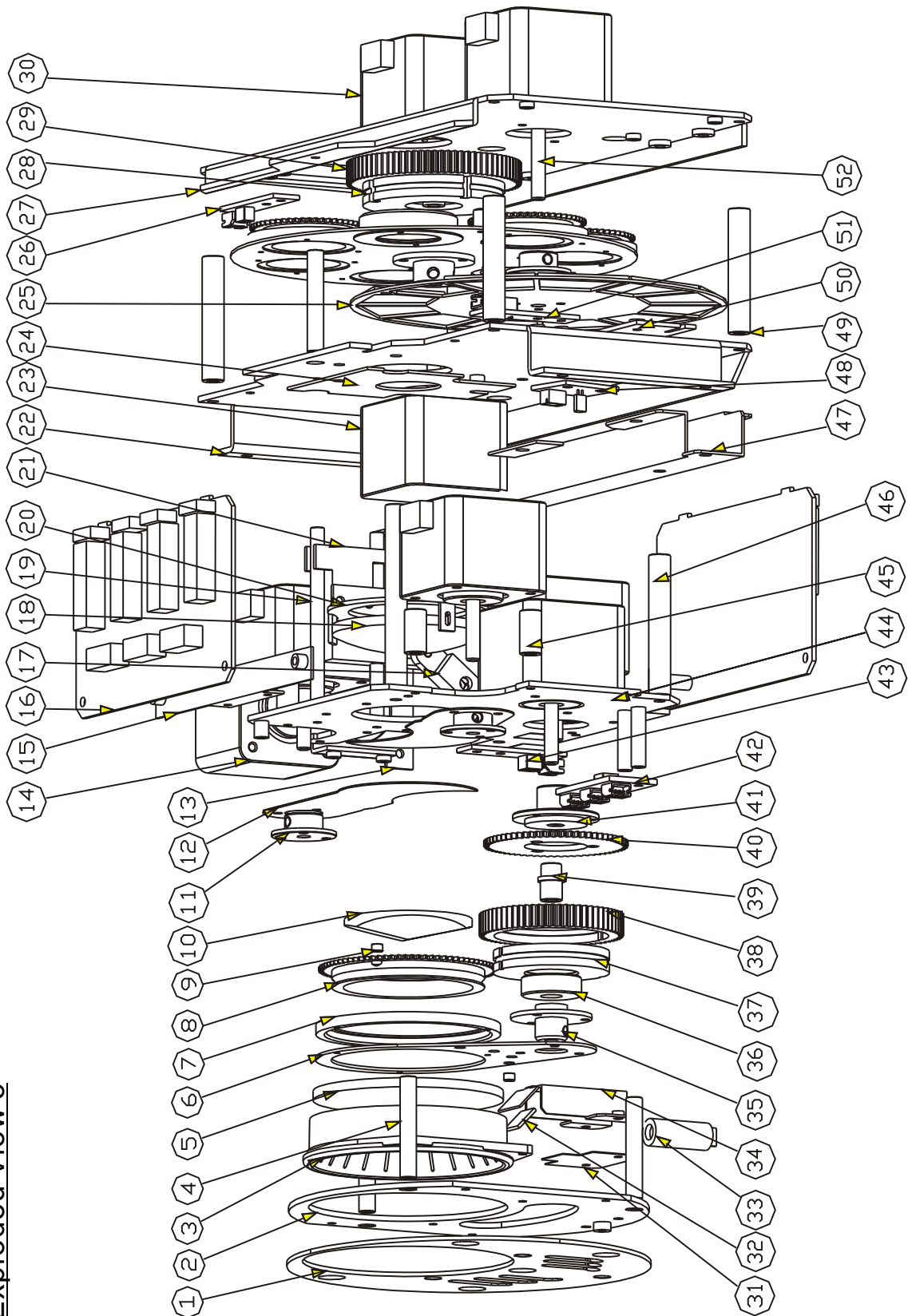


Assembly Parts List 3

01.	23-001-1203	Motor fixing board
02.	16-003-0028	Terminal connector (white)
03.	22-006-0006	Rubber washer
04.	07-002-0056	Filter coil
05.	23-001-1207	Arm cover
06.	25-022-0220	Inner placed part(white)
07.	25-022-0231	Bearing
08.	25-022-0221	Bearing holder
09.	23-001-1202	Motor-balancing board
10.	23-001-1205	U-like support part
11.	23-001-1204	U-like retaining part
12.	23-001-1219	Fixing metal part
13.	23-001-1218	Retaining board
14.	25-006-0009	Spacing plastic pole (white)
15.	27-001-0563	KIT YPOC 250 TRBTILT4.BRD
16.	25-022-0224	Encoder wheel holder
17.	25-022-0223	Encoder wheel
18.	23-001-1206	Motor fixing metal part
19.	27-001-0575	KIT YPOC 250 POS-FB
20.	08-001-0021	Stepping Motor
21.	24-005-0522	Sticker
22.	27-001-0571	KIT YPOC 250 TILT
23.	25-022-0313	Stopping pole
24.	22-006-0011	Washer, M8 (silver)
25.	25-024-0050	Belt
26.	07-006-0012	Small magnet
27.	25-022-0187	Magnet holder
28.	23-001-1184	Big plastic gear
29.	25-022-0279	Bearing holder
30.	25-022-0222	Inner lock ring
31.	25-022-0230	Outer lock ring



Exploded View 5



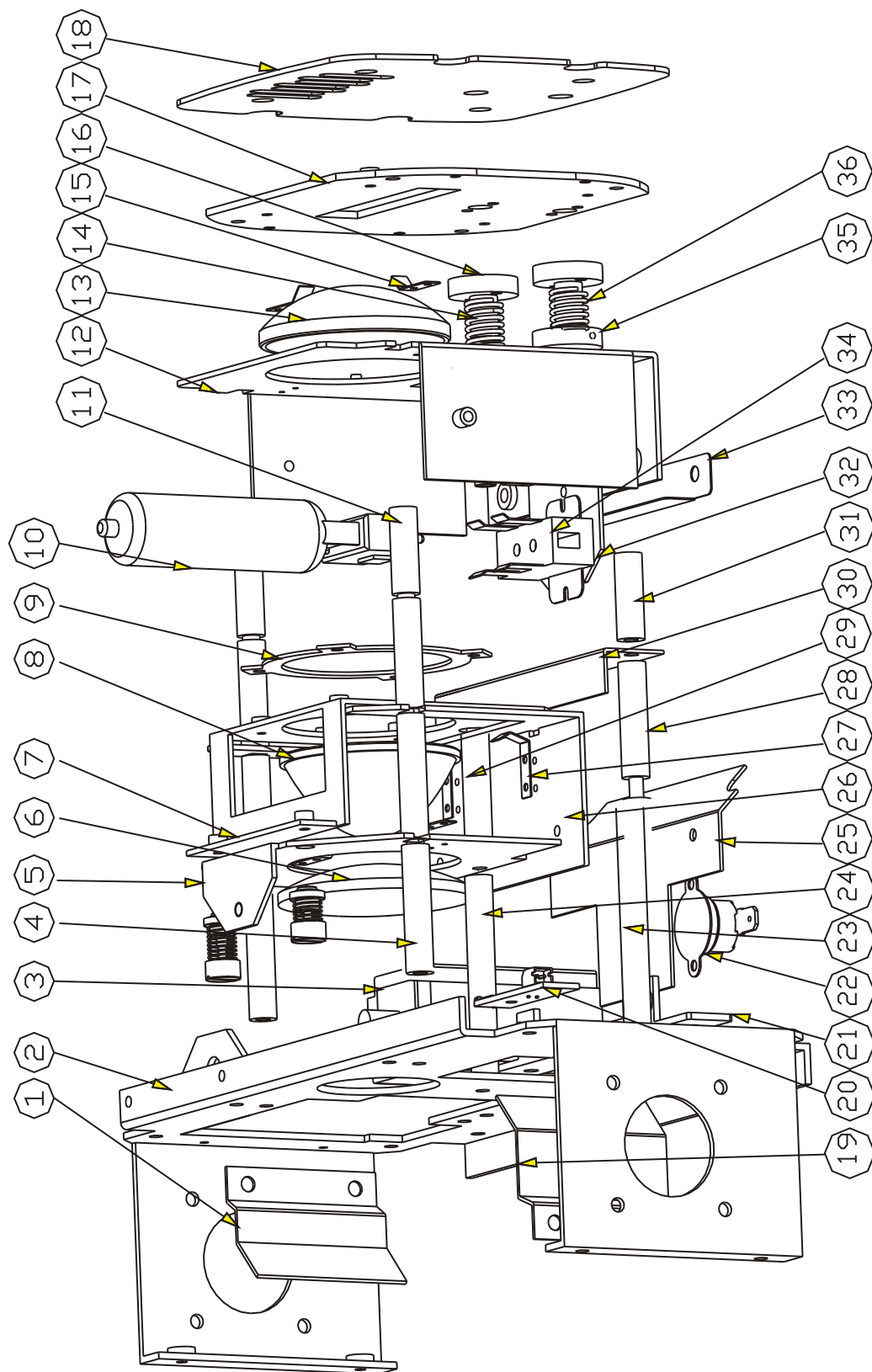
Assembly Parts List 5

01.	23-110-0026	Metal cover
02.	23-001-1178	Retaining plate
03.	23-001-1786	Lens holder
04.	25-008-0183	Placing pole
05.	25-008-0109	Lens
06.	25-022-0189	Prism driving arm
07.	25-022-0190	Prism gear holder
08.	25-022-0191	Prism gear
09.	07-006-0026	Magnet
10.	25-008-0106	Prism
11.	25-022-0284	Shutter holder
12.	23-001-1183	Shutter
13.	23-001-1175	Motor retaining part
14.	08-001-0018	Stepping motor, 17HD0013 WO-11852
15.	25-022-0286	PCB retaining part
16.	27-001-0560	KIT YPOC250 TBR12.BRD
17.	25-022-0498	Driving arm
18.	25-008-0110	Single-face convex lens
19.	25-022-0210	Stainless steel pole
20.	23-001-1181	Lens holder
21.	23-001-1180	Plastic guiding part
22.	23-001-1174	Retaining metal board
23.	08-001-0018	Stepping motor, 17HD0013 WO-11852
24.	23-001-1176	Aperture plate
25.	23-001-1350	Color wheel
26.	27-001-0573	KIT YPOC250 GOBO
27.	23-001-1187	Metal board
28.	25-022-0195	Holding part
29.	25-024-0054	Plastic driving gear
30.	08-001-0020	Stepping motor,
31.	25-020-0200	Mica (isolation sheet)
32.	25-004-0004	Reflecting mirror
33.	13-002-0015	Laser module
34.	25-013-0009	Laser holder
35.	25-022-0186	Holding part
36.	25-022-0212	Bearing
37.	25-022-0192	Bearing holder
38.	25-024-0053	Rubber gear
39.	25-022-0193	Driving shaft
40.	25-024-0052	Driving gear

Assembly Parts List 5

41.	25-022-0188	Driving gear holder
42.	27-001-0569	KIT YPOC 250 PRISM 1
43.	27-001-0573	KIT YPOC 250 GOBO
44.	23-001-1177	Supporting board
45.	25-022-0182	Supporting pole
46.	25-022-0515	Placing pole (white)
47.	23-001-2120	Metal retaining part
48.	27-001-0693	KIT JUNIOR SCAN-LASER<JSG-2>
49.	25-022-0181	Placing bar
50.	25-022-0285	PCB fixing board
51.	27-001-0572	KIT YPOC 250 COLOR
52.	08-001-0019	Stepping motor

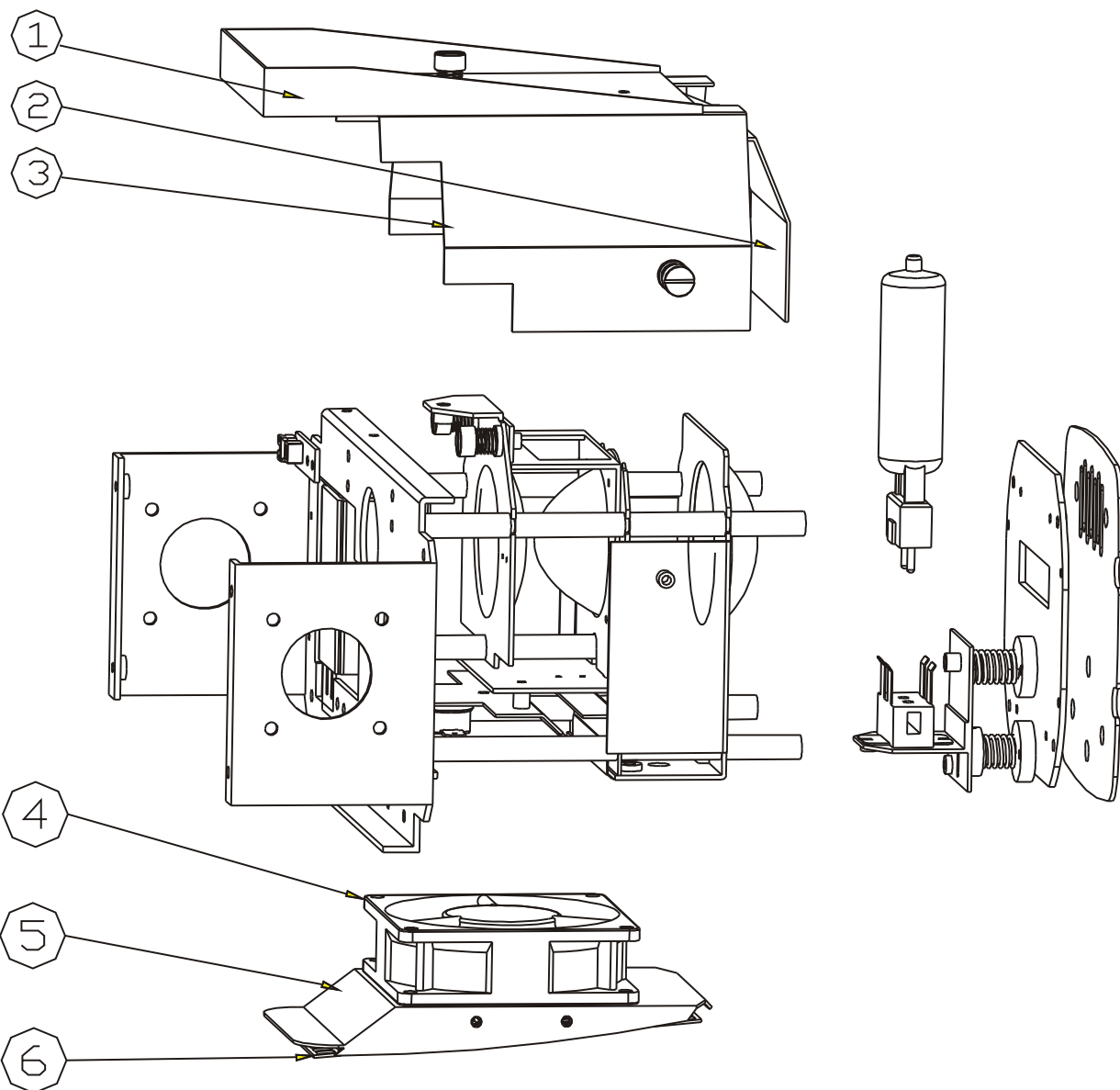
Exploded View 6



Assembly Parts List 6

01.	25-022-0301	Wire-keeping part
02.	23-001-1188	U-shaped fixing board
03.	07-009-0020	Electronic ignitor
04.	-----	Support pole
05.	23-001-1782	Lens holding part
06.	25-008-0123	Double-side-convex lens
07.	23-001-1784	Fixing part
08.	25-008-0122	Convex Lens
09.	25-022-0390	Lens retaining ring
10.	12-004-0023	Lamp
11.	25-022-0414	Connecting pole
12.	23-001-1194	Fixing plate
13.	25-008-0124	Reflector
14.	25-023-0016	Spring
15.	23-001-1334	Fixing sheet
16.	25-022-0208	Spring holder
17.	23-001-1196	Fixing board
18.	23-001-1172	Covering board
19.	25-022-0300	Wire keeping part
20.	27-001-0561	KIT YPOC-250-TEMP
21.	23-001-2138	Fan fixing part
22.	20-004-0001	Thermostat
23.	25-022-0206	Supporting pole
24.	25-022-0204	Placing pole
25.	23-001-1949	Fixing metal plate
26.	23-001-1785	Fixing metal part
27.	25-022-0415	Retaining sheet
28.	25-022-0205	Fixing pole
29.	25-022-0413	Placing pole
30.	23-001-1195	Metal part
31.	25-022-0273	Support pole
32.	23-001-1197	Lamp-socket fixing board
33.	25-022-0356	Shielding metal part
34.	15-007-0022	Ceramic lamp-socket
35.	25-022-0207	Positioning holder
36.	25-023-0015	Spring

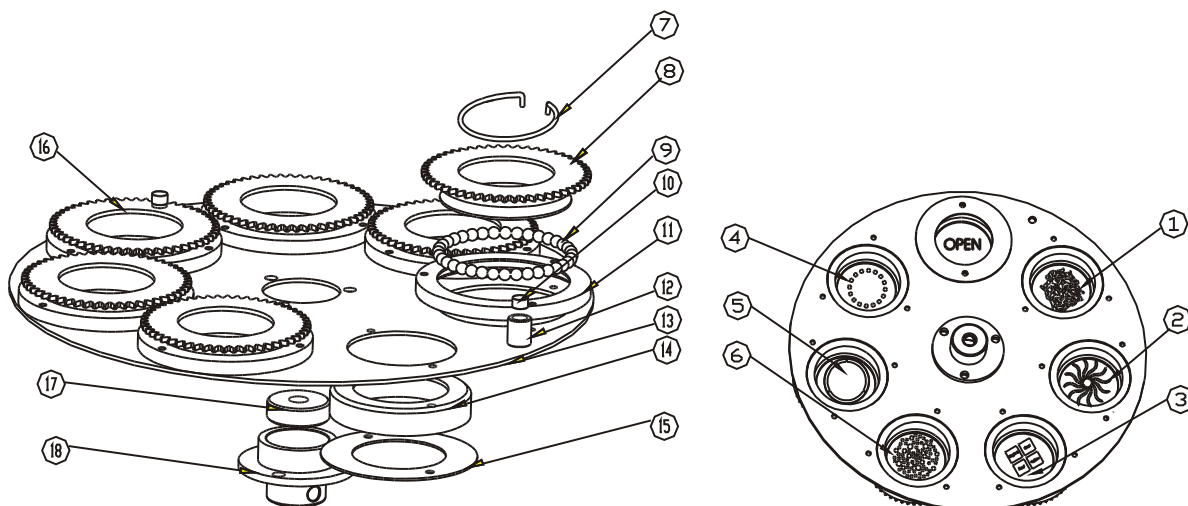
Exploded View 7



Assembly Parts List 7

01.	23-001-1199	Heat sink
02.	23-001-1193	Shield
03.	23-001-1783	Shielding plate
04.	08-002-0020	Cooling fan
05.	23-001-1200	Shielding board
06.	23-001-1201	Shielding net

Exploded View 8



Assembly Parts List 8

01.	25-022-0215	Gobo 1
02.	25-022-0283	Gobo 2
03.	25-022-0282	Gobo 3
04.	25-022-0218	Gobo 4
05.	25-022-0214	Gobo 5
06.	25-008-0170	Gobo 6
07.	25-022-0202	Retaining ring
08.	25-022-0197	Driving gear
09.	25-022-0194	Ball ring
10.	07-006-0026	Magnet
11.	25-022-0198	Holder
12.	25-022-0187	Manet's holder
13.	25-022-0269	Gobo wheel
14.	25-022-0200	Holder
15.	25-022-0201	Retainer
16.	25-022-0199	Rolling gear
17.	25-022-0196	Bearing
18.	25-022-0211	Bearing holder

