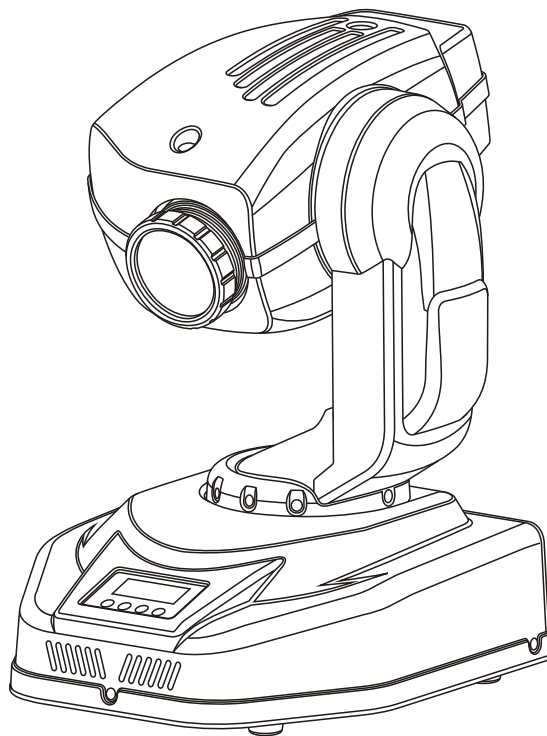
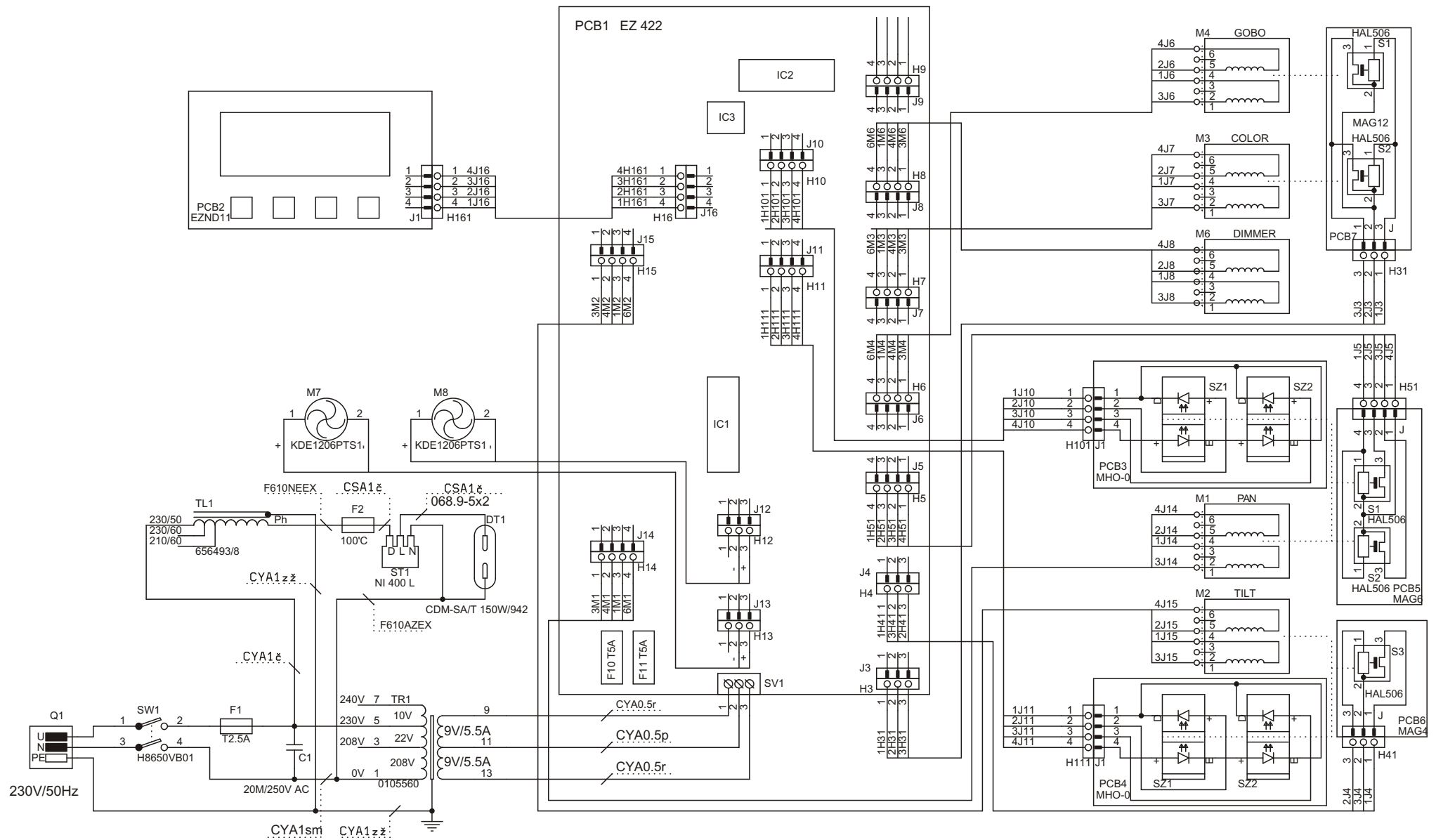


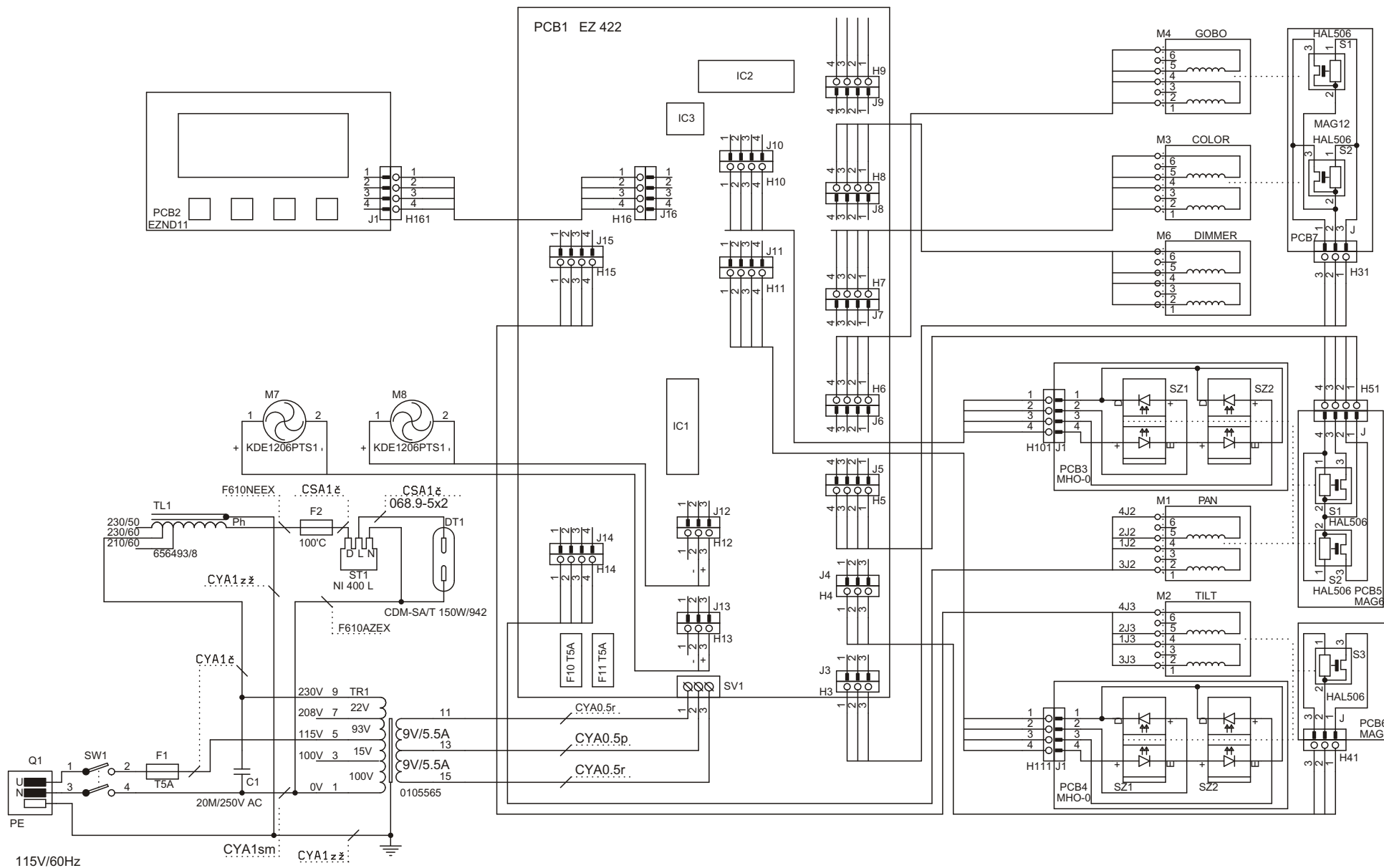
Service manual V 1



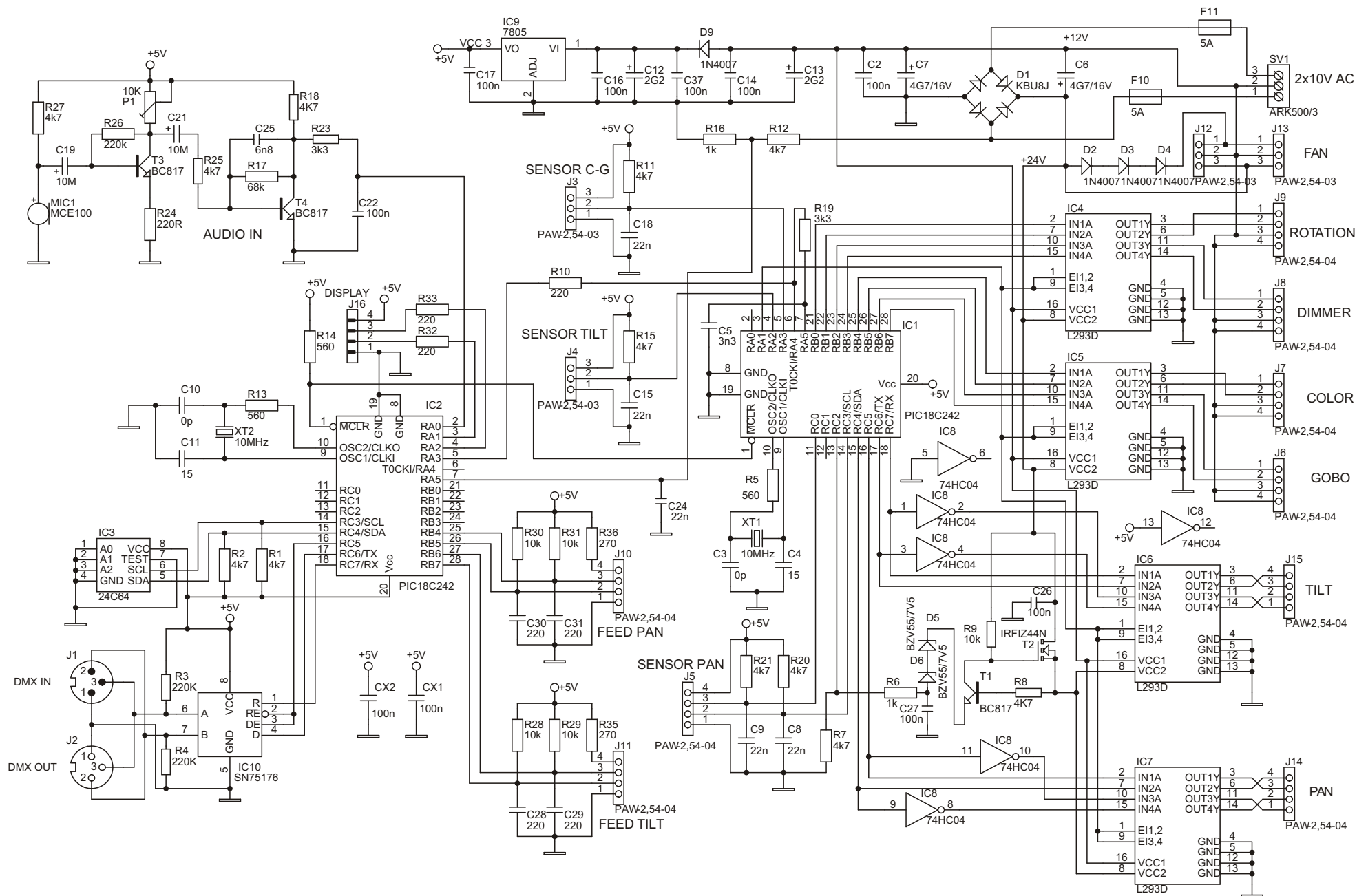
MH - 420



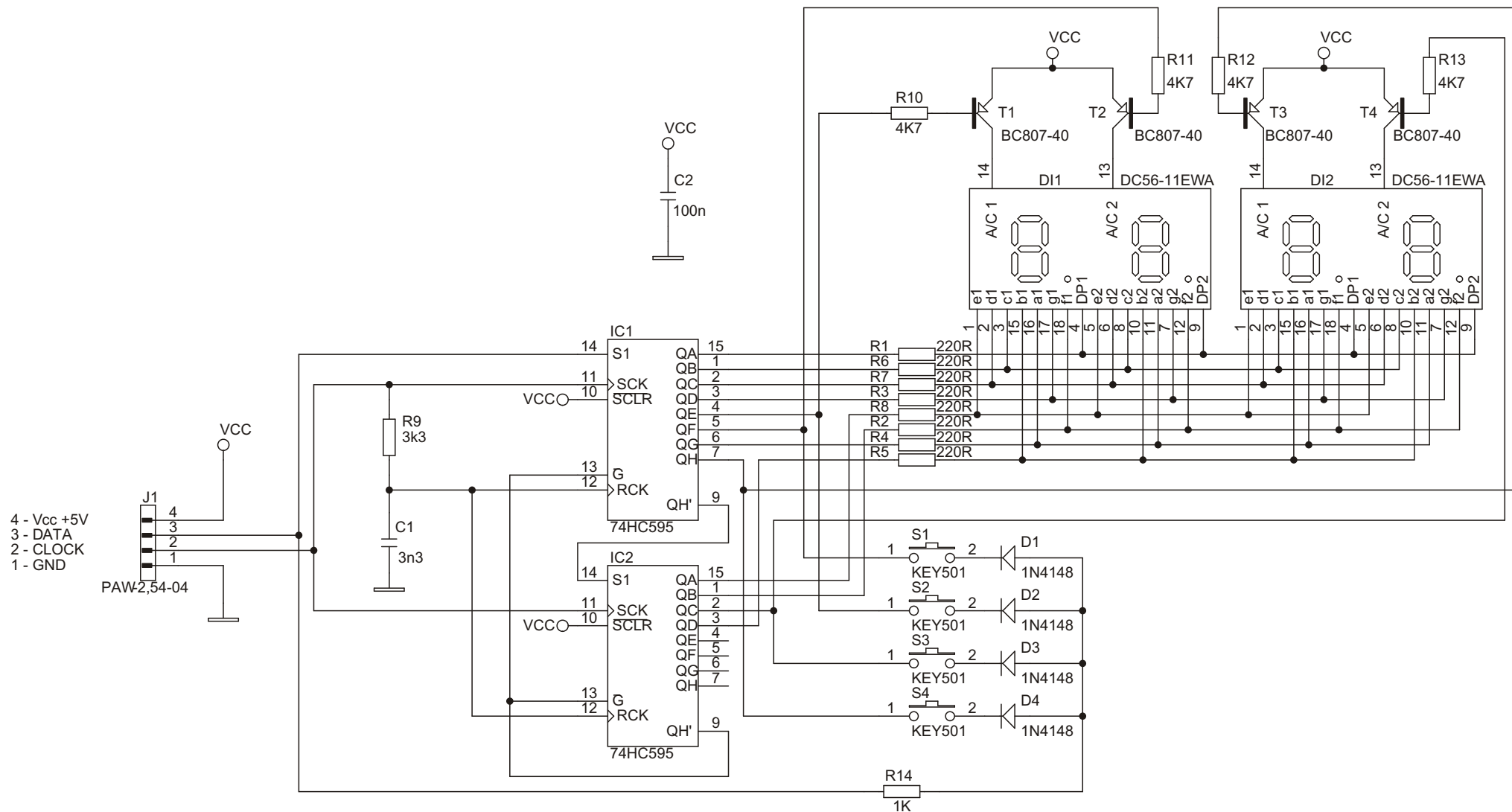
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DOCUMENT:	Wiring Diagram		
VERSION: V 1.0	DATE: 7.1.2002	SHEET: 1 OF 4	



NAME:	MH - 420		
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DOCUMENT:	Wiring Diagram		
VERSION: V 1.0	DATE: 7.1.2002	SHEET: 2 OF 4	



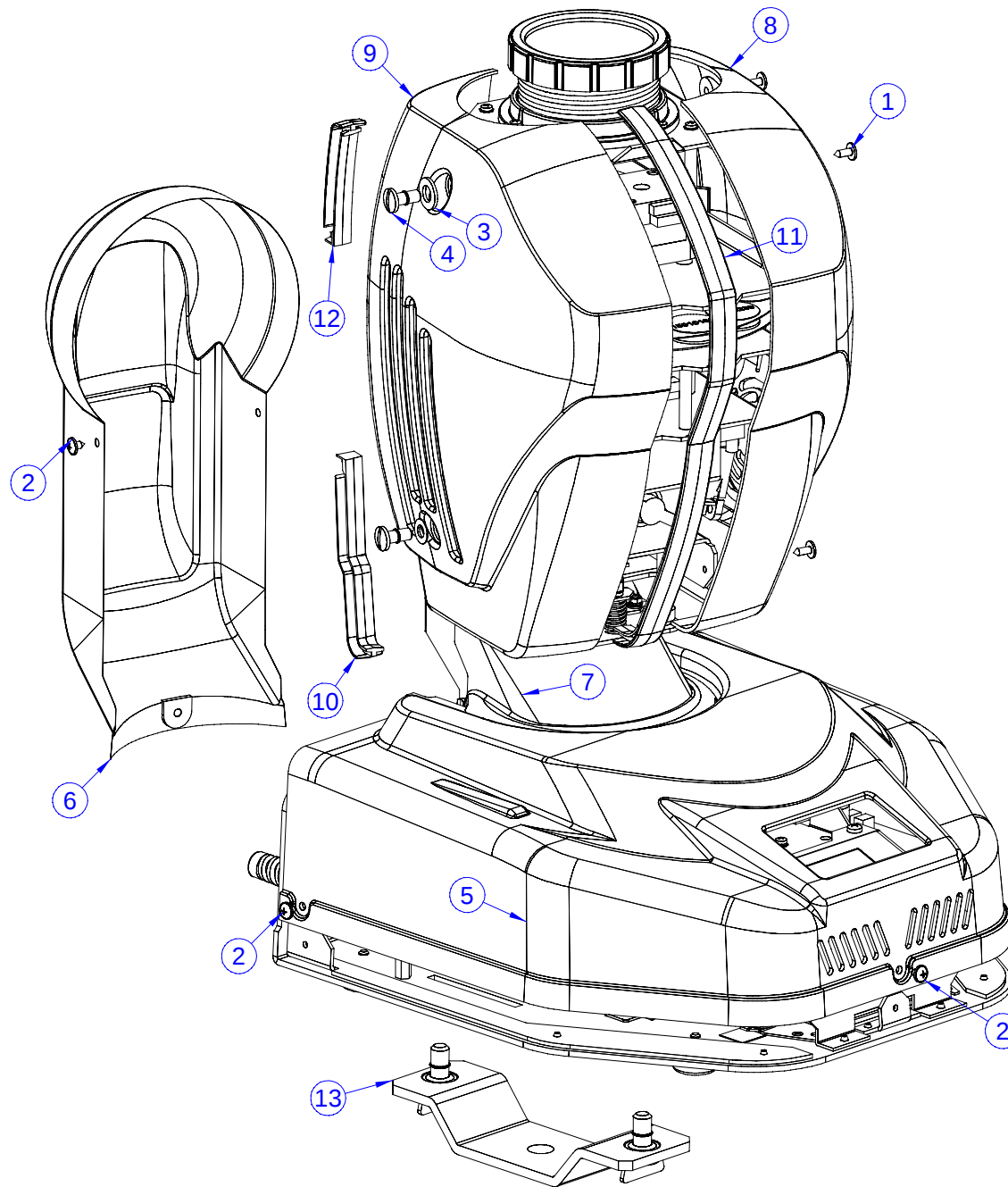
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DATE:	7.1.2002
SHEET:	3 OF 4



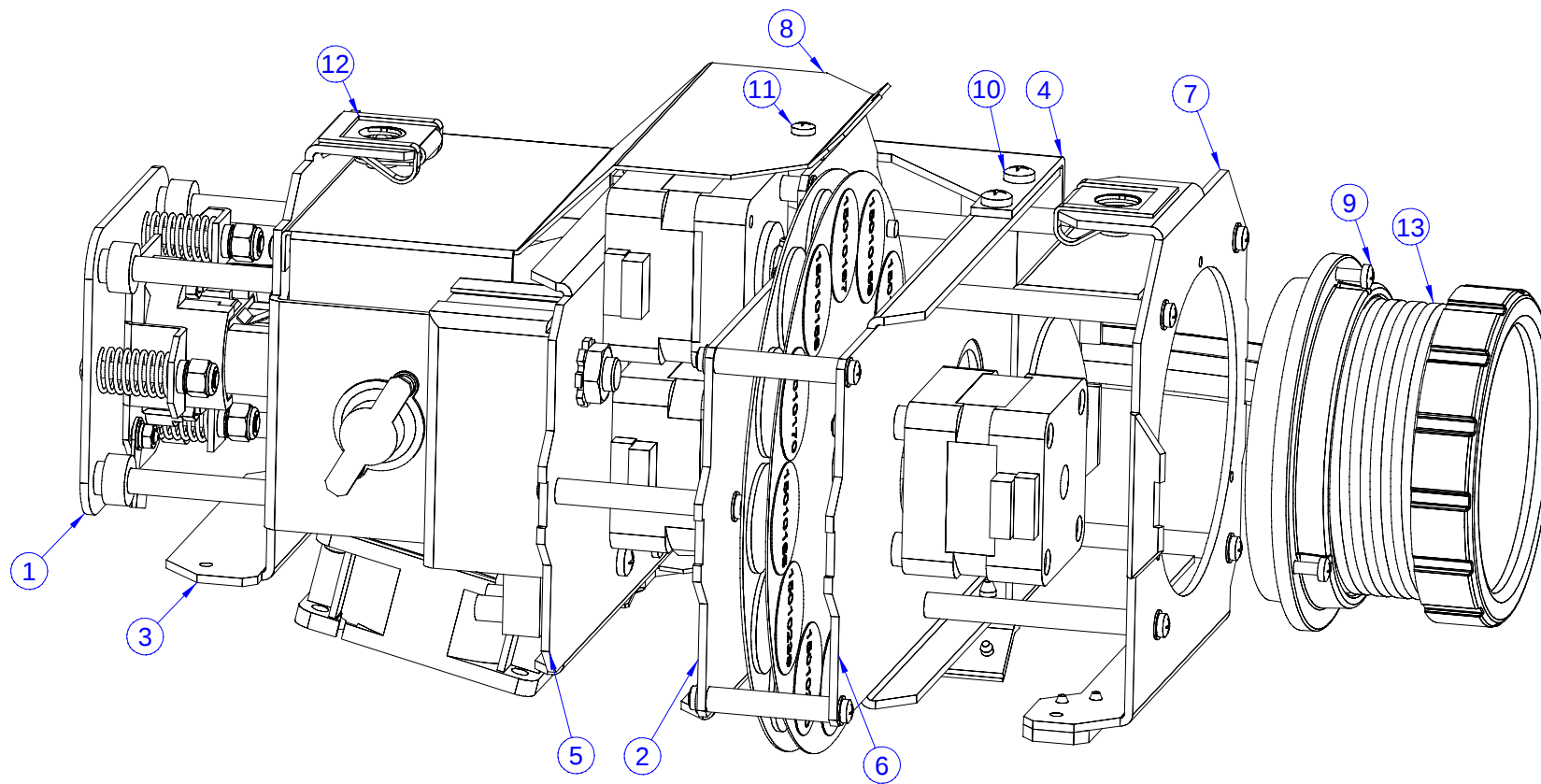
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VERSION: V 1	DATE: 7.1.2002	SHEET: 4 OF 4	

Spare-parts MH-420

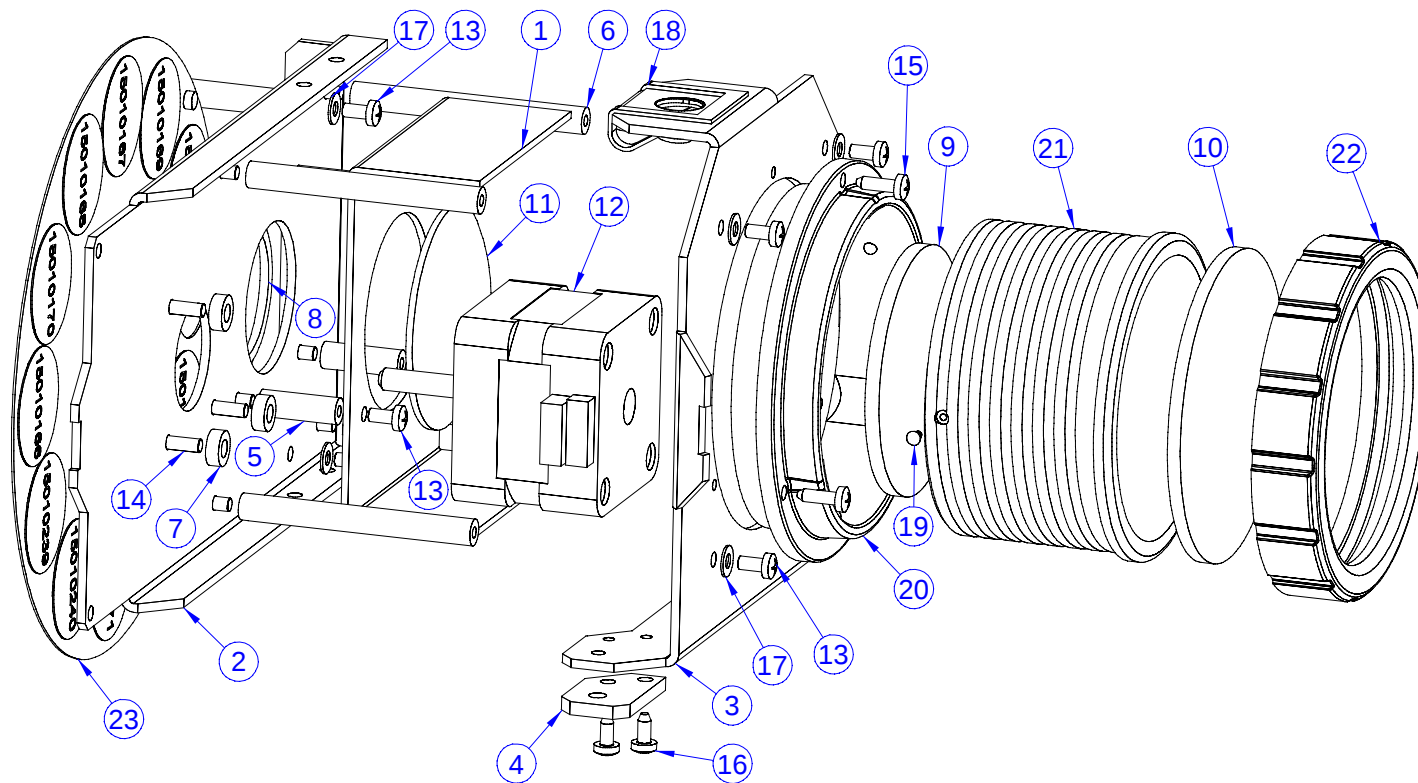
No.	Designation - German	Designation - English	Designation - French	Designation - Spanish	Sheet/Pos.
E3125110	Platine für MH-420 Bedieneinheit	PCB for MH-420 remote control	Platine pour MH-420 télécommande	Platina para MH-420 teledirigida	11/18
E3125111	Platine für MH-420	PCB for MH-420	Platine pour MH-420	Platina para MH-420	11/19
E3125115	IC PIC 18C242 für MH-420 V1.2/IC1	IC PIC 18C242 for MH-420 V1.2/IC1	IC PIC 18C242 pour MH-420 V1.2/IC1	IC PIC 18C242 para MH-420 V1.2/IC1	11/22
E3125116	IC PIC 18C242 für MH-420 V1.0/IC2	IC PIC 18C242 for MH-420 V1.0/IC2	IC PIC 18C242 pour MH-420 V1.0/IC2	IC PIC 18C242 para MH-420 V1.0/IC2	11/20
E3125117	IC 24C08 EEPROM für MH-420 V1.0/IC3	IC 24C08 EEPROM for MH-420 V1.0/IC3	IC 24C08 EEPROM pour MH-420 V1.0/IC3	IC 24C08 EEPROM para MH-420 V1.0/IC3	11/21
E3125130	Thermosicherung für MH-420	Thermal fuse for MH-420	Fusible thermique pour MH-420	Termofusible para MH-420	7/5
E3125131	Starter für MH-420	Ignitor for MH-420	Starter pour MH-420	Encendedor para MH-420	7/6
E3125132	Lüfter für MH-420	Fan for MH-420	Ventilateur pour MH-420	Ventilator para MH-420	7/8; 11/29
E3125133	Sockel für MH-420	Lampsocket for MH-420	Douille pour MH-420	Casquillo para MH-420	8/2
E3125134	Zahnriemen für Kopfbewegung MH-420 (PAN)	Toothed-belt f.head-movement MH-420 (PAN)	Courroie dentée mouvement tête MH-420 PAN	Correa dentada p.movimien. de cabeza(PAN)	10/15
E3125135	Zahnriemen für Kopfbewegung MH-420 (TILT)	Toothed-belt f.head-movement MH-420(TILT)	Courroie dentée movem. tête MH-420(TILT)	Correa dentada p.movimien.de cabeza(TILT)	9/15
E3125136	Steppermotor für Kopfbewegung MH-420	Steppermotor for head-movement MH-420	Moteur pas à pas p.movement de tête MH420	Motor paso a paso p.movimiento de cabeza	9/13
E3125137	Trafo für MH-420	Transformer for MH-420	Transformateur pour MH-420	Transformador para MH-420	11/16
E3125138	Drossel für MH-420	Ballast for MH-420	Ballast pour MH-420	Reactor para MH-420	11/17
E3125139	Kondensator für MH-420	Capacitor for MH-420	Condensateur pour MH-420	Condensador para MH-420	11/23
E3125140	Netzschalter für MH-420	Powerswitch for MH-420	Interrupteur ON/OFF pour MH-420	Interrupor de alimentación para MH-420	11/24
E3125141	Sicherungshalter für MH-420	Fuse-holder for MH-420	Porte-fusible pour MH-420	Portafusible para MH-420	11/26
E3125150	Objektiv für MH-420 (komplett)	Objective for MH-420 (complete)	Objectif pour MH-420	Objetivo para MH-420	2/13
E3125151	Linse 1te für MH-420	First lens for MH-420	1ière lentille pour MH-420	1a lente para MH-420	3/11
E3125152	Linse 2te für MH-420	Second lens for MH-420	Lentille seconde pour MH-420	Lente segunda para MH-420	3/10
E3125153	Objektivlinse für MH-420	Objectiv-lens for MH-420	Objectif pour MH-420	Objetivo para MH-420	3/9
E3125154	Reflektor für MH-420	Reflector for MH-420	Reflecteur pour MH-420		7/7
E3125155	Goborad für MH-420	Gobo wheel for MH-420	Roue des gobos pour MH-420	Rueda de gobos para MH-420	3/23
E3125156	Farbrad für MH-420	Colorwheel for MH-420	Roue des couleurs pour MH-420	Rueda de colores para MH-420	5/16
E3125157	Shutter für MH-420	Shutter for MH-420	Shutter pour MH-420	Shutter para MH-420	5/17
E3125160	Dichro (gelb-grün) für MH-420	Dichroic-filter (yellow-green) for MH-420	Dichro (gelb-grün) für MH-420	Dichro (gelb-grün) für MH-420	6/1
E3125161	Dichro (magenta) für MH-420	Dichroic-filter (magenta) for MH-420	Filtre dichroïque (magenta) p. MH-420	Filtro dicroico (magenta) p. MH-420	6/2
E3125162	Dichro (hellblau) für MH-420	Dichroic-filter (light-blue) for MH-420	Dichro (hellblau) für MH-420	Dichro (hellblau) für MH-420	6/3
E3125163	Dichro (gelb) für MH-420	Dichroic-filter (yellow) for MH-420	Filtre dichroïque (jaune) p. MH-420	Filtro dicroico (amarillo) p. MH-420	6/4
E3125164	Dichro (grün) für MH-420	Dichroic-filter (green) for MH-420	Filtre dichroïque (vert) p. MH-420	Filtro dicroico (verde) p. MH-420	6/5
E3125165	Dichro (pink) für MH-420	Dichroic-filter (pink) for MH-420	Filtre dichroïque (rose) p. MH-420	Filtro dicroico (rosa) p. MH-420	6/6
E3125166	Dichro (blau) für MH-420	Dichroic-filter (blue) for MH-420	Filtre dichroïque (bleu) p. MH-420	Filtro dicroico (azul) p. MH-420	6/7
E3125167	Dichro (cyan) für MH-420	Dichroic-filter (cyan) for MH-420	Filtre dichroïque (cyan) p. MH-420	Filtro dicroico (cyan) p. MH-420	6/8
E3125168	Dichro (rot) für MH-420	Dichroic-filter (red) for MH-420	Filtre dichroïque (rouge) p. MH-420	Filtro dicroico (rojo) p. MH-420	6/9
E3125169	Dichro (see-grün) für MH-420	Dichroic-filter (sea-green) for MH-420	Dichro (see-grün) für MH-420	Dichro (see-grün) für MH-420	6/10
E3125170	Dichro (orange) für MH-420	Dichroic-filter (orange) for MH-420	Filtre dichroïque (orange) p. MH-420	Filtro dicroico (naranja) p. MH-420	6/11
E3125180	Gummidichtung für MH-420 (Satz)	Rubbergasket for MH-420 (set)	Joint en caoutchouc pour MH-420 (set)	Junta de goma para MH-420 (set)	1/10-12
E3125181	Montageplatte für MH-420 (OMEGA)	Mounting plate for MH-420 (OMEGA)	Plaque de fixation pour MH-420 (OMEGA)	Placa de fijación para MH-420 (OMEGA)	1/13
E3125190	Schraube f.Gehäusedeckel MH-420 (express)	Screw for plastic cover MH-420 (express)	Schraube f.Gehäusedeckel MH-420 (express)	Schraube f.Gehäusedeckel MH-420 (express)	1/4
E3125191	Kunststoffabdeckung Base für MH-420	plastic parts base for MH-420	plastic parts base for MH-420	plastic parts base for MH-420	1/5
E3125192	Armabdeckung für MH-420 (groß)	Cover of arm for MH-420 (big)	Couvercle de bras pour MH-420 (grand)	Cubierta de brazo para MH-420 (grande)	1/6
E3125193	Armabdeckung für MH-420 (klein)	Cover of arm for MH-420 (small)	Couvercle de bras pour MH-420 (petit)	Cubierta de brazo para MH-420	1/7
E3125194	Gehäusedeckel für MH-420 (express)	Housing cover for MH-420 (express)	Couvercle de boîtier p.MH-420	Cubierta de la caja p. MH-420	1/8
E3125195	Gehäuseabdeckung für MH-420	Housing cover for MH-420	Couvercle de boîtier pour MH-420	Cubierta de la caja para MH-420	1/9
E3125196	Objektivhalter für MH-420	Objectiv holder for MH-420	Objektivhalter für MH-420	Objektivhalter für MH-420	3/20
E3125197	Mutter f.Gehäusedeckel MH-420 (express)	Nut for plastic cover MH-420 (express)	Mutter f.Gehäusedeckel MH-420 (express)	Mutter f.Gehäusedeckel MH-420 (express)	2/12
E3125198	Folie für Display MH-420	Foil for display MH-420	Folie für Display MH-420	Folie für Display MH-420	11/59



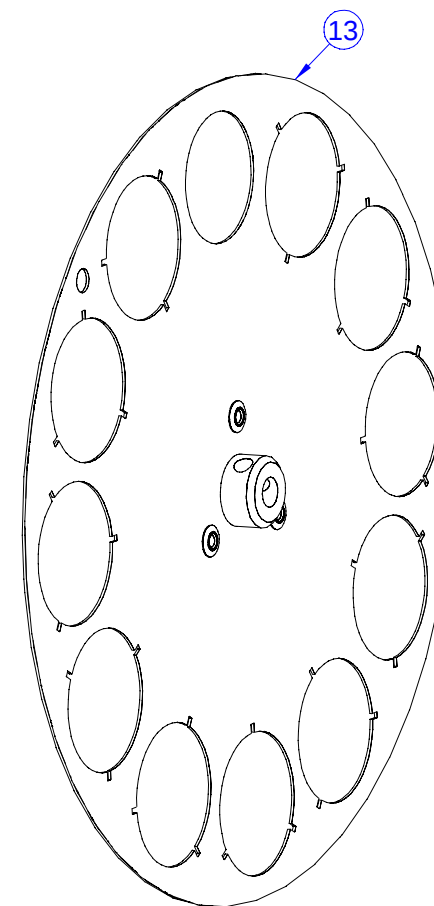
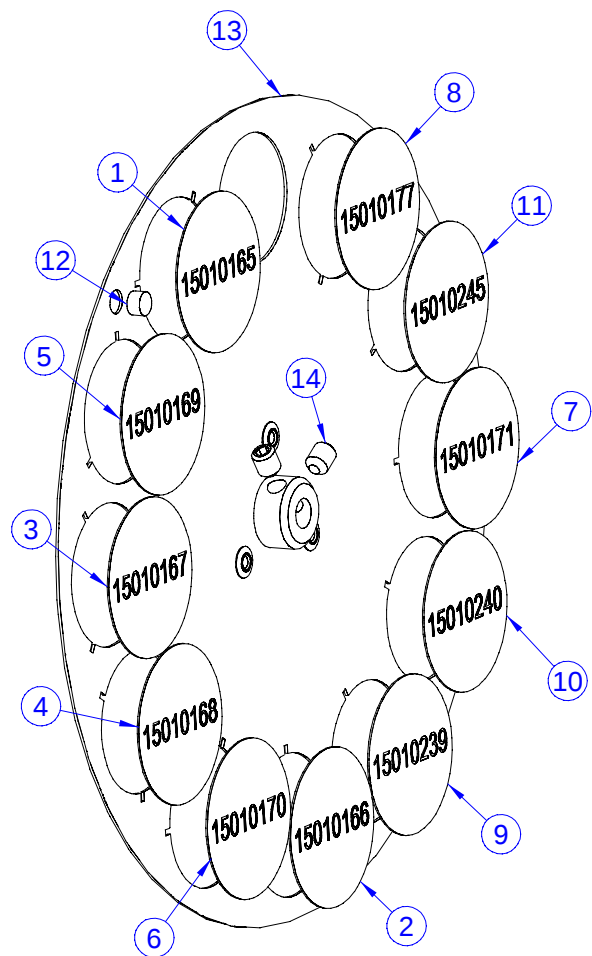
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DOCUMENT:	99010311		
VERSION: V 1	DATE: 7.1.2002	SHEET: 1 OF 12	



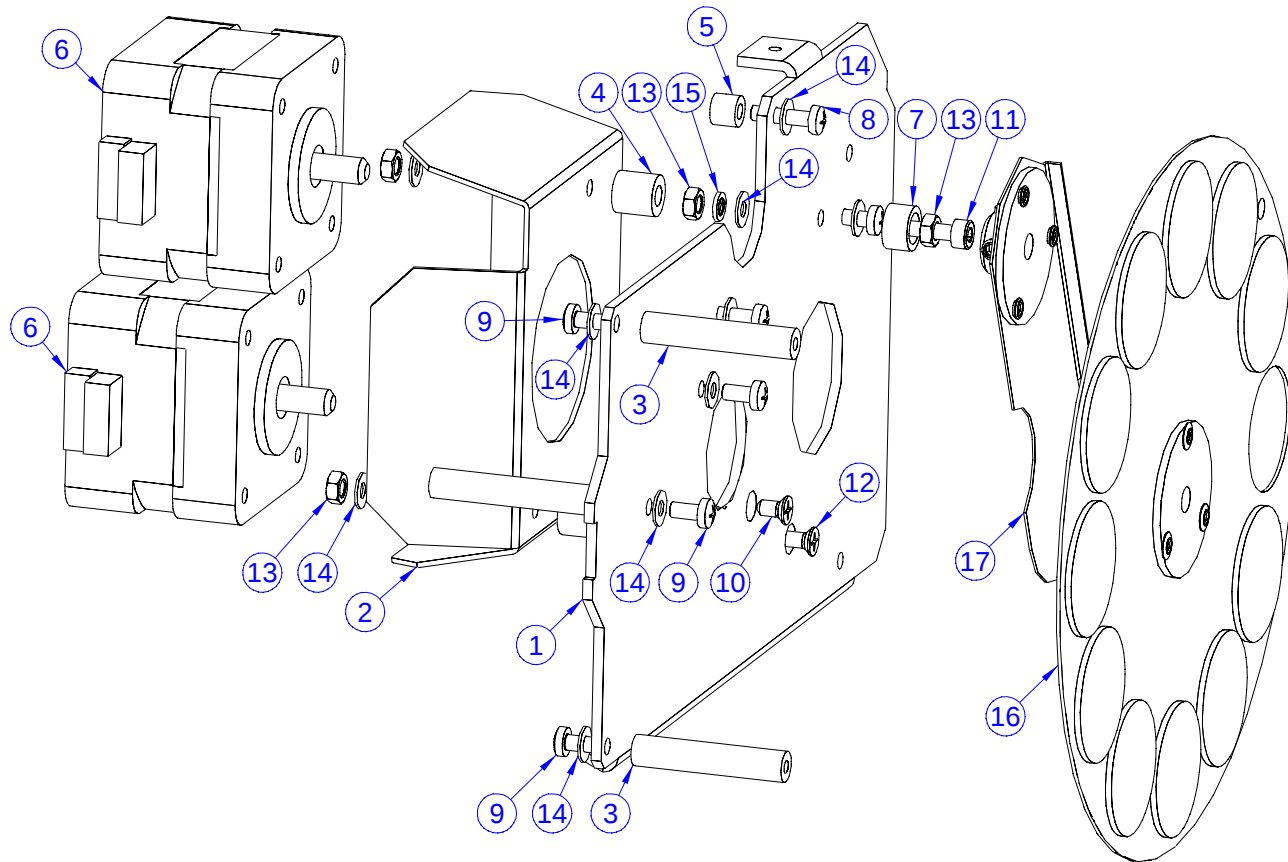
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DOCUMENT: 99010304		
VERSION: V 1	DATE: 7.1.2002	SHEET: 2 OF 12



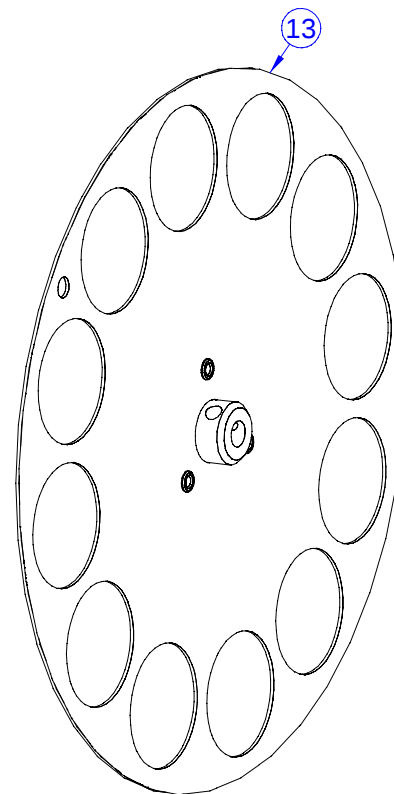
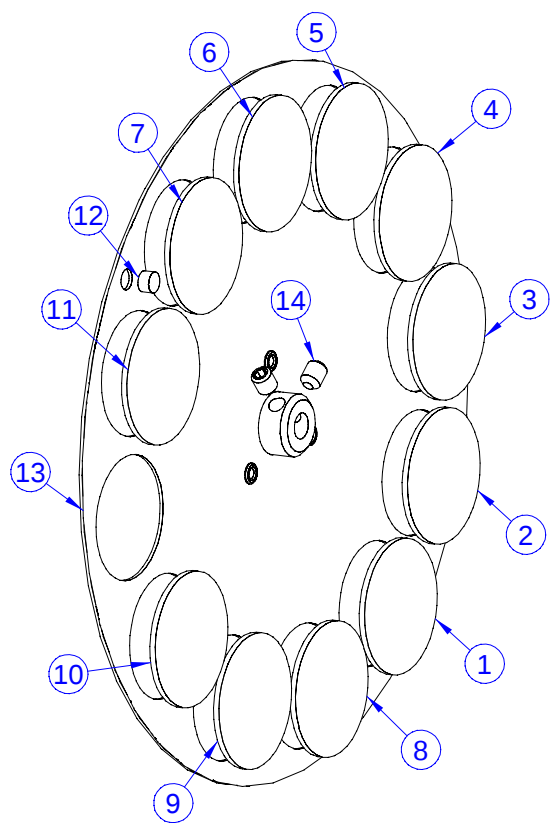
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VERSION: V 1	DATE: 7.1.2002	SHEET: 3 OF 12	



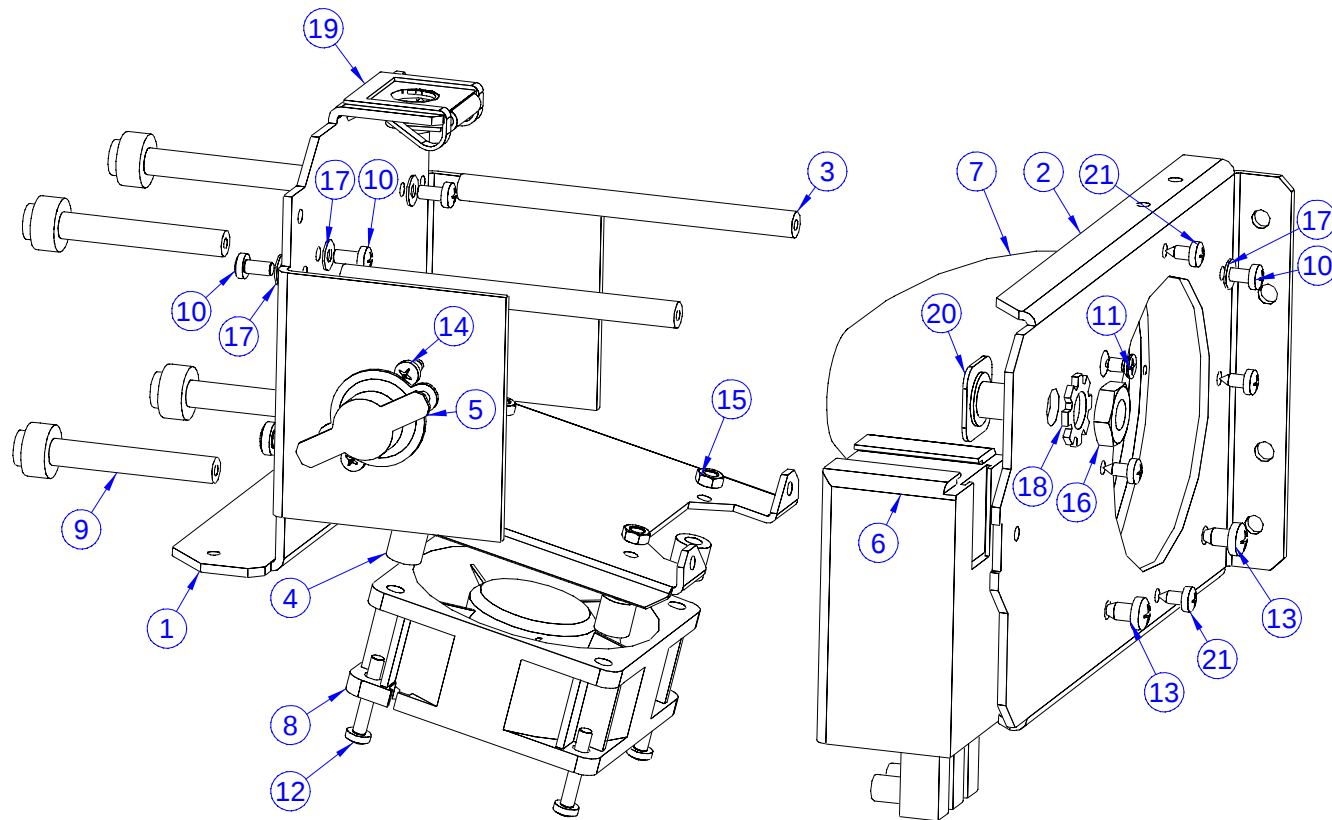
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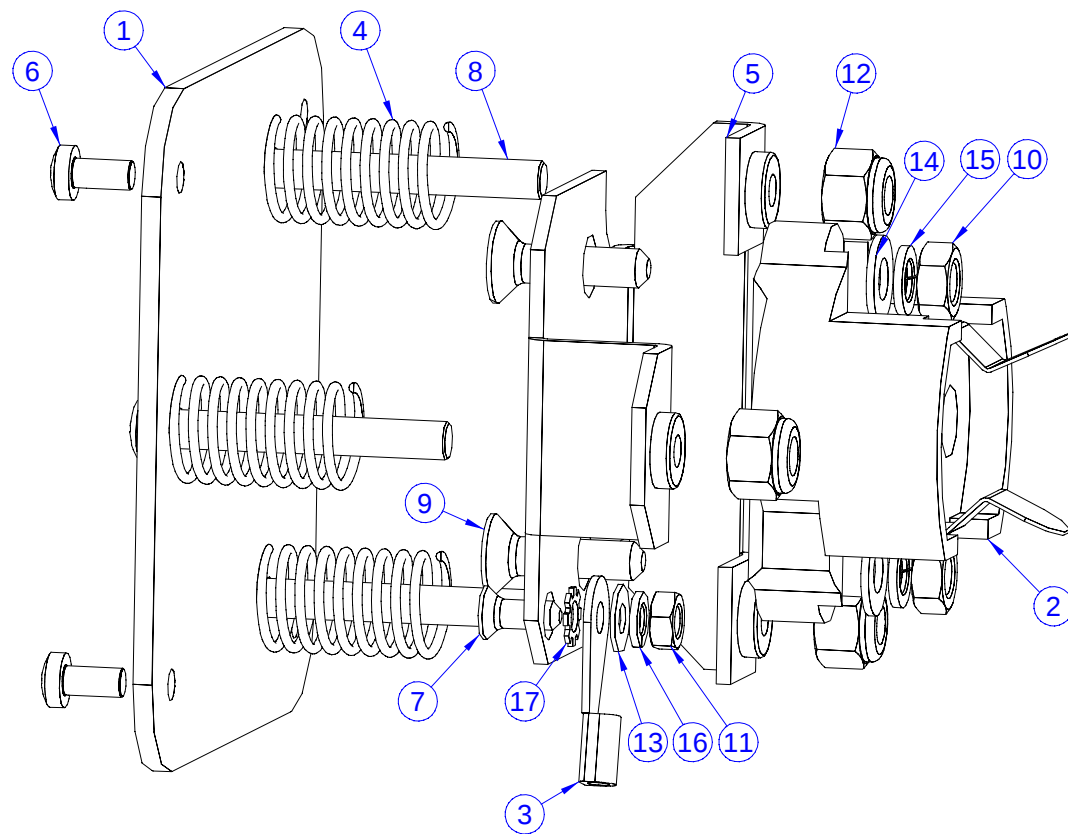
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VERSION: V 1	DATE: 7.1.2002	SHEET: 5 OF 12	



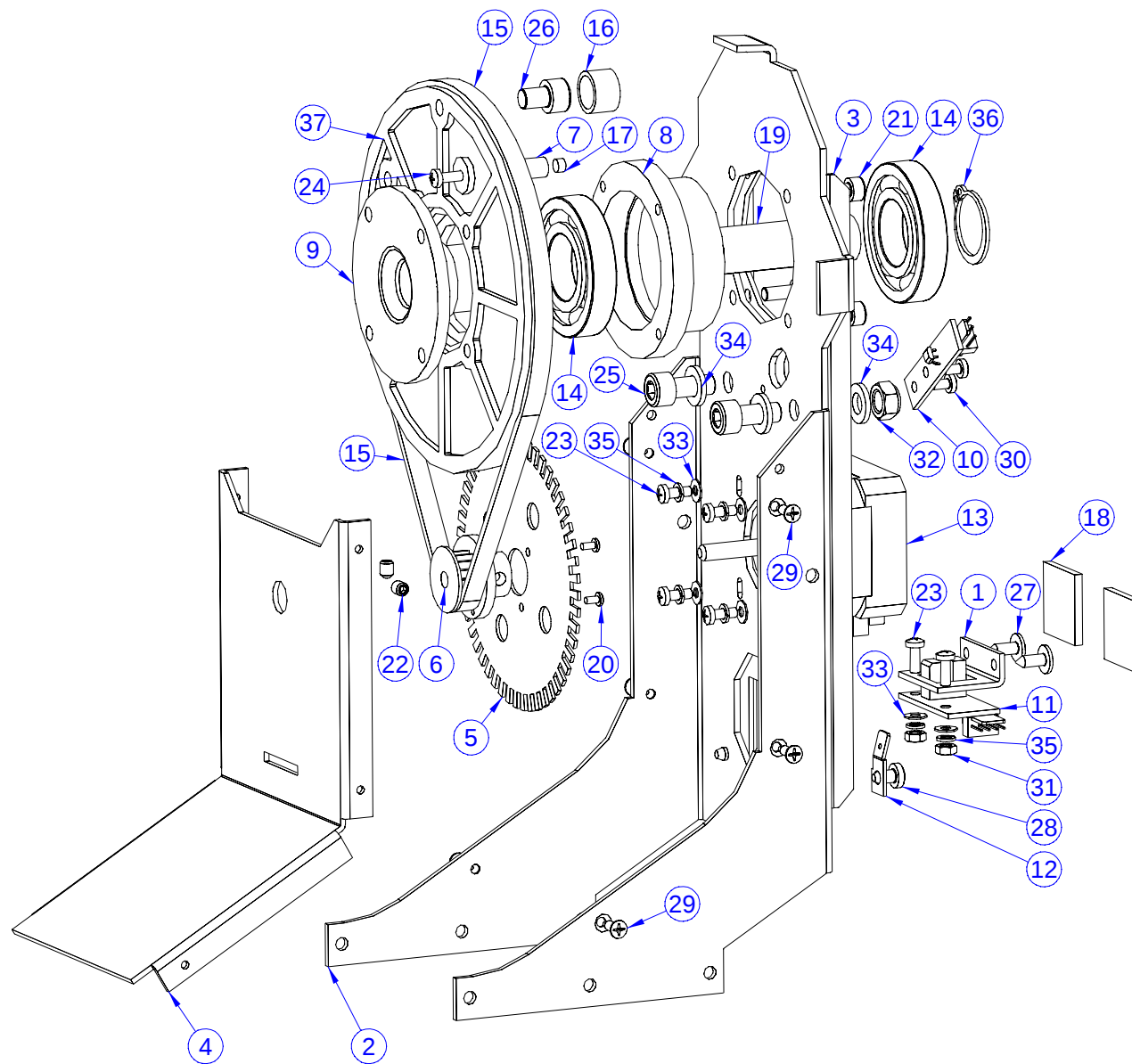
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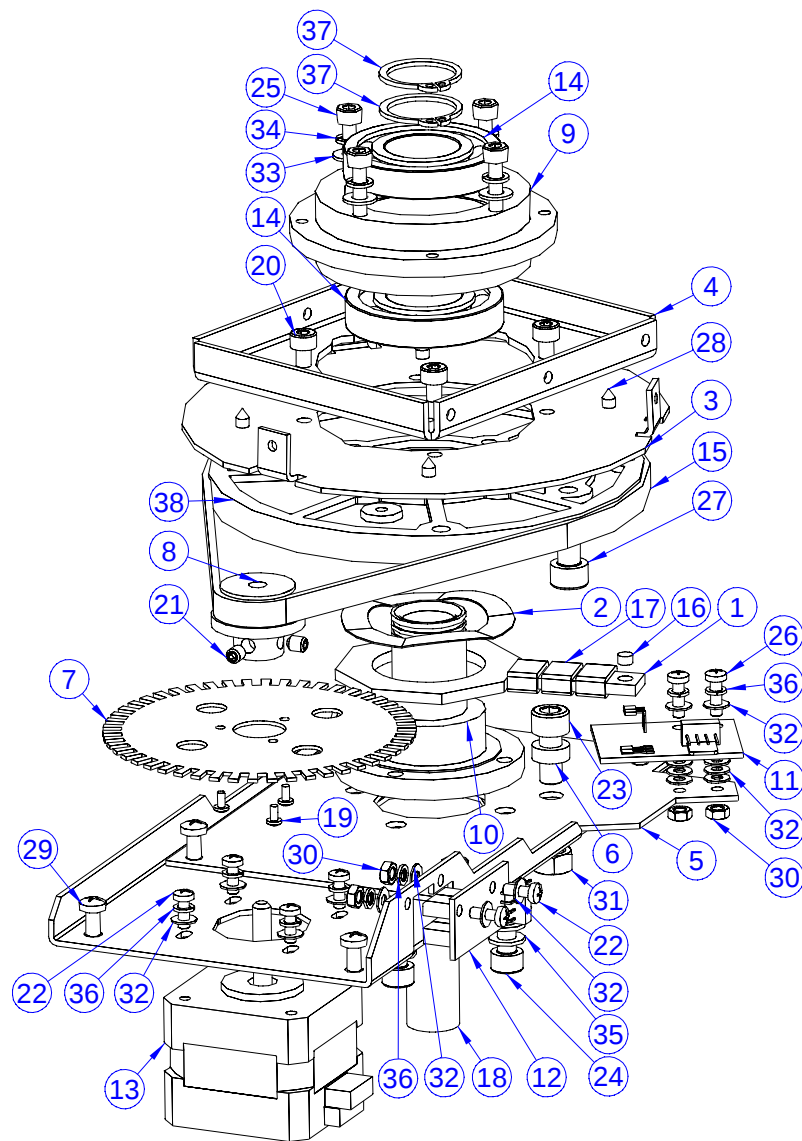
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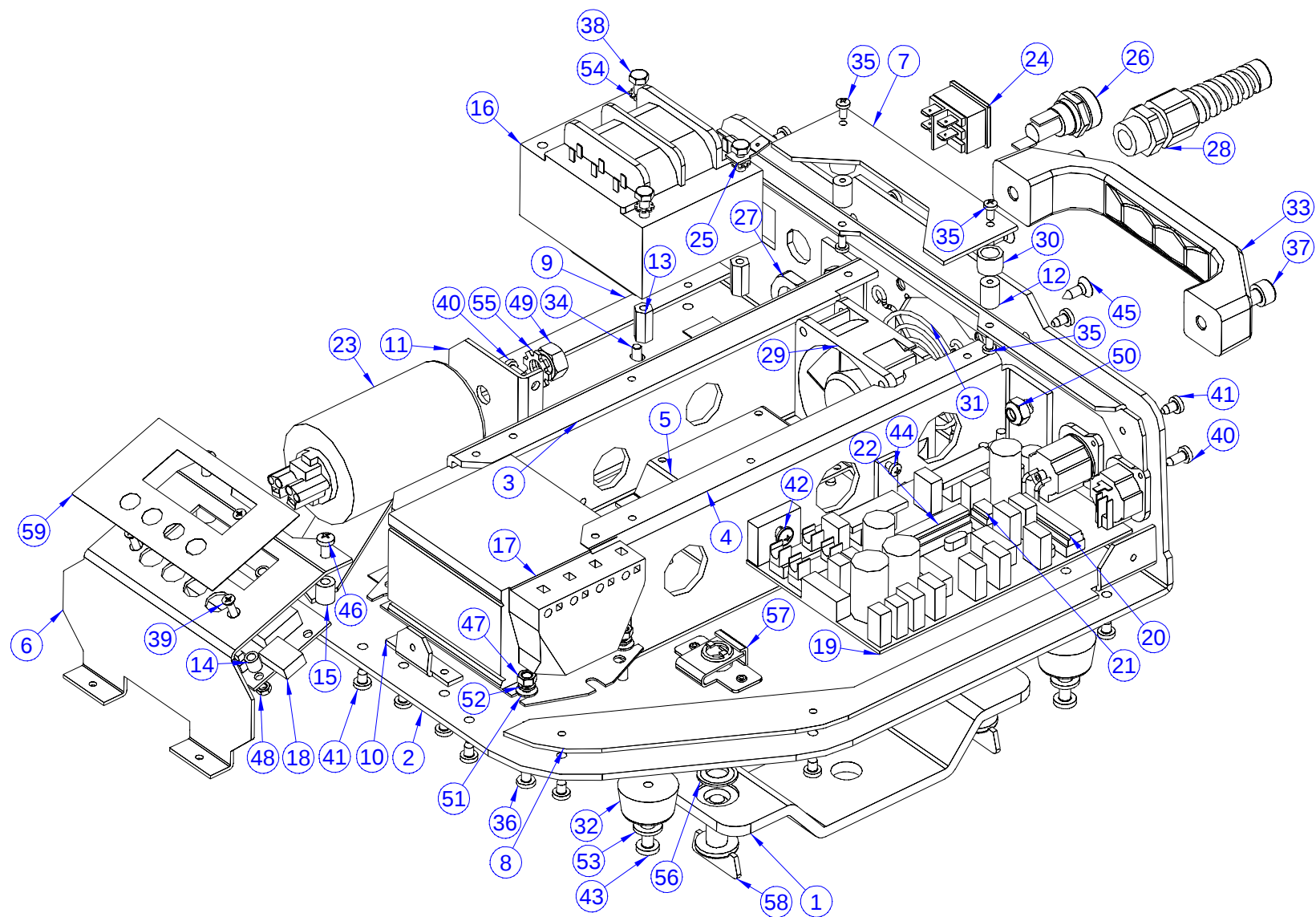
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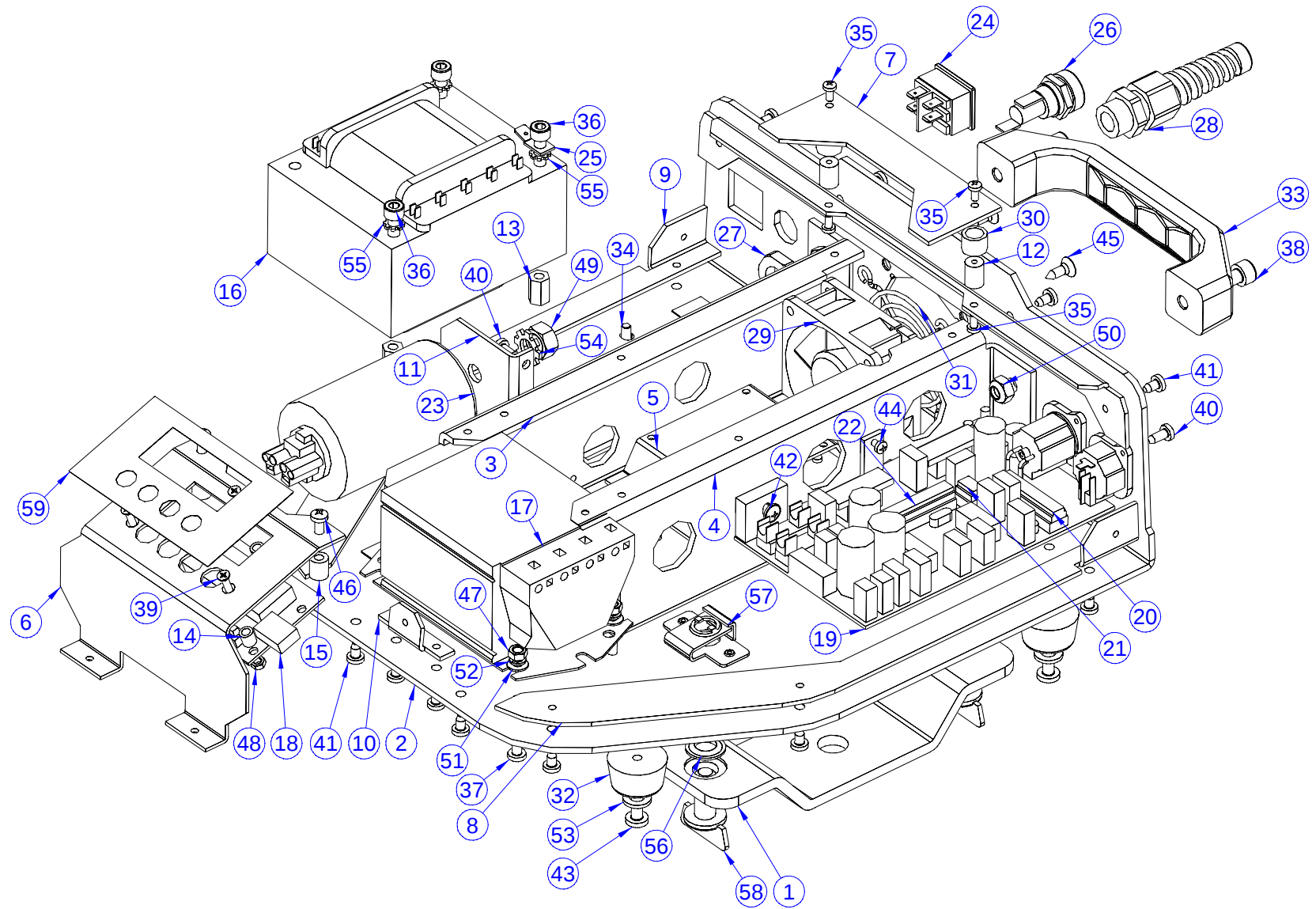
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NAME:	MH - 420		
TITLE:	AXE "X"		
DOCUMENT:	99010308		
VERSION: V 1	DATE: 7.1.2002	SHEET: 10 OF 12	



NAME:	MH - 420		
TITLE:	BASE - 240 V version		
DOCUMENT:	99010310		
VERSION: V 1	DATE: 7.1.2002	SHEET: 11 OF 12	



NAME:	MH - 420		
TITLE:	BASE - 110 V version		
DOCUMENT:	99010327		
VERSION: V 1	DATE: 7.1.2002	SHEET: 12 OF 12	