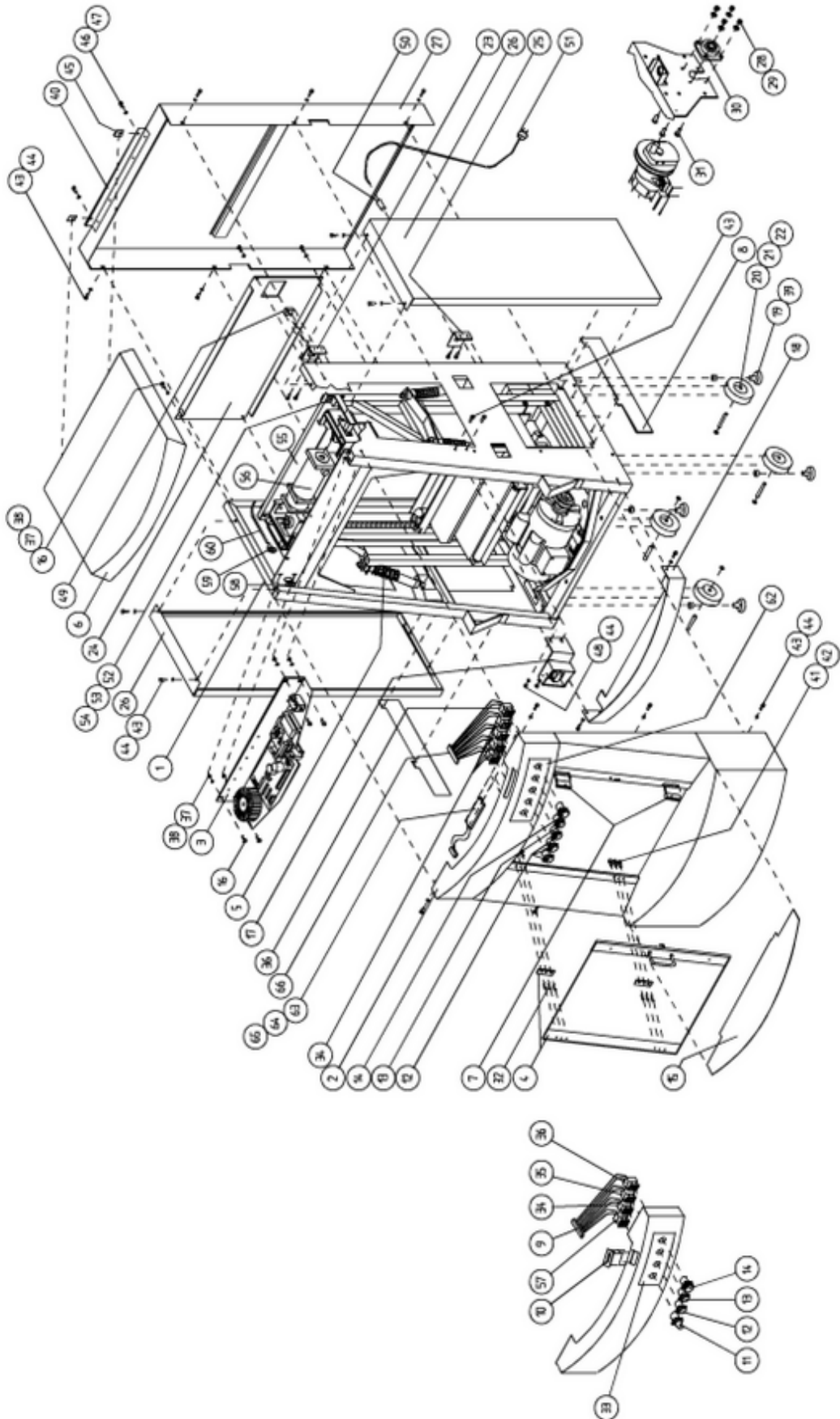




# Skandex Shaker SO-40a Sparepartbook

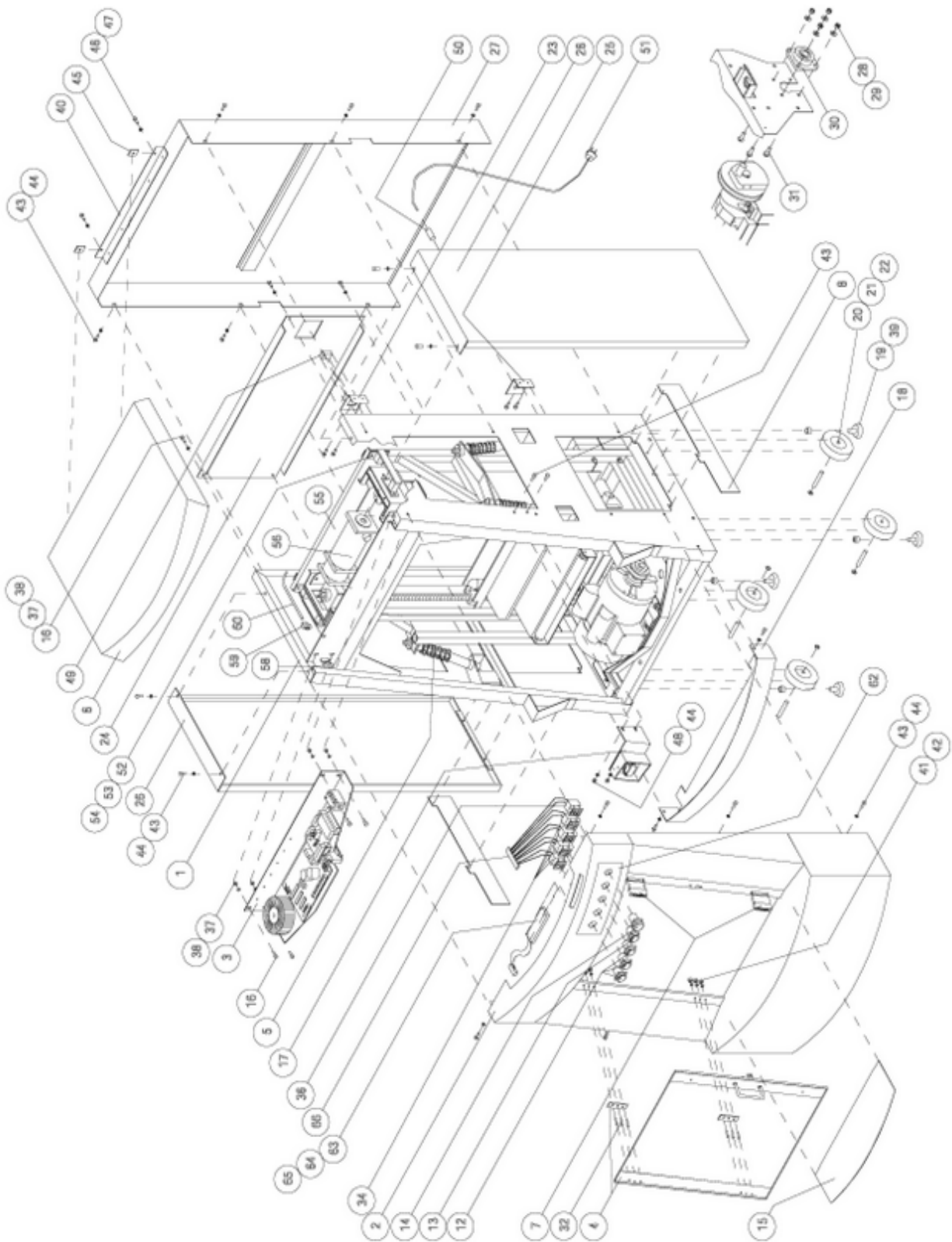
# So 40a Sparepartsbook

## Page 3210 - Frame,assy(up to 02-98),SO-40a



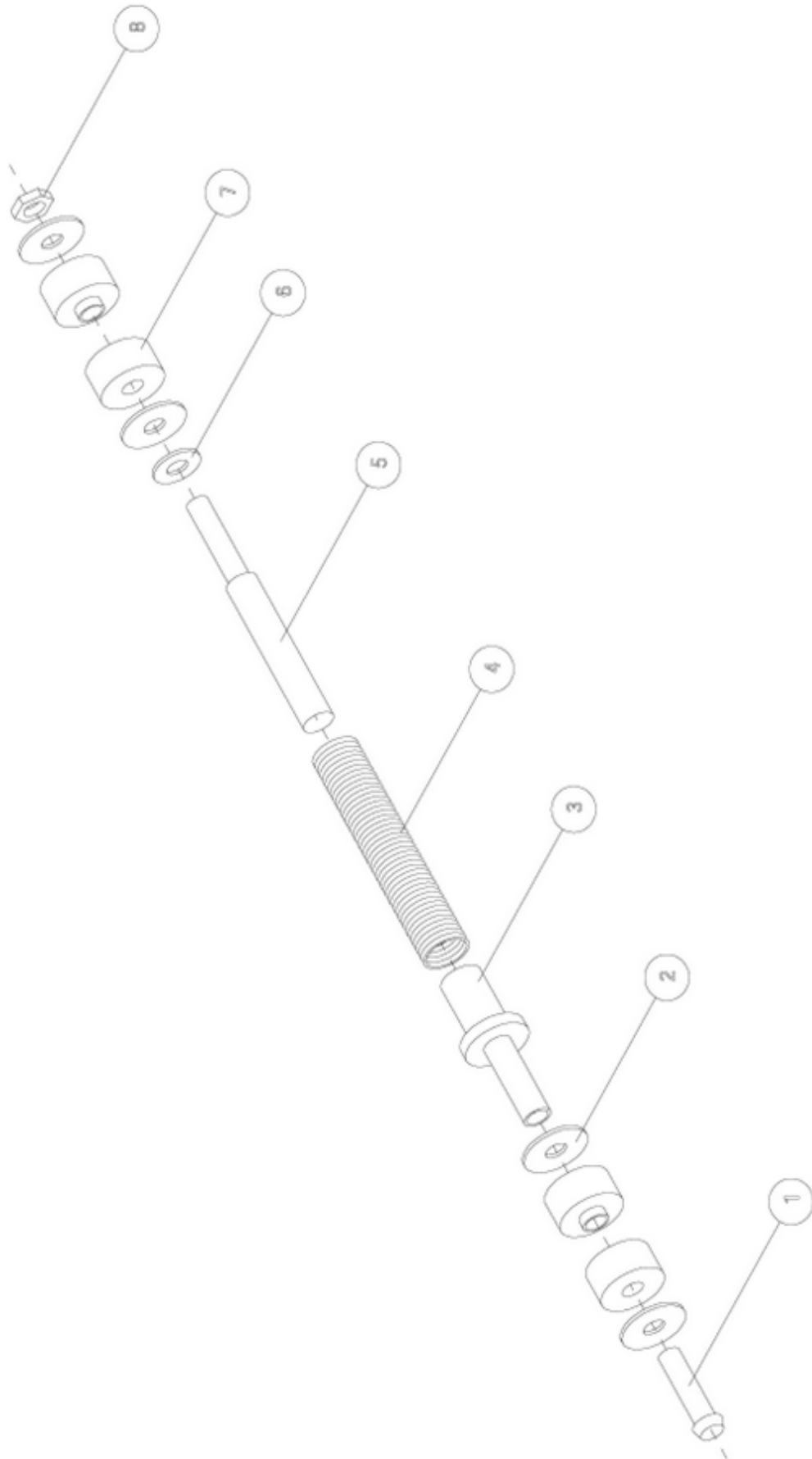
<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
04	1803339-SP	Door assy,fr,SO-40/30-S35/28	Page 3213
05	5109300-SP	Superstrut.assy.5G/SO-40	Page 3212
06	1802438-SP	Cover,top,assy,S35/S28	
07	1860312-SP	Magnet,door,SO-40/30/10-S35/28	
10	1610480-SP	Counter,hour	
11	1602549-SP	Holder,pot.assy.w/knob 0-3 min	
12	2316100-SP	Button,green,D1Y1G	
13	1860271-SP	red button	
14	1862235-SP	Emergency, switch SO300/40/400	
15	1802472-SP	Plate,fr,sst,SO-40/30-S35a/28	
17	1803340-SP	Door,locking,assy,S-35a	Page 3216
18	1803139-SP	Skirt assy,fr,SO-40a/30-S35/28	
19	1601653-SP	Foot,plastic,set,4 pcs	pos.19-39
21	1860277-SP	Wheel,nylon+bolt's&nut's,4pcs	
26	1802416-SP	Panel,r/l,S-35a/S-28m	
29	1850261-SP	NutM8,nyloc,hex,din985,set10pc	
30	5106017-SP	Bearing,flange,5G	
32	1850049-SP	screw M3x12 DIN963 set 100pcs	
35	1610182-SP	Switch,mech,w.lamph,DA11+DFSN	
36	1862403-SP	Switch,on/off,SO300/40/400	
41	1850055-SP	washer M3 DIN127 set 100pcs	
42	1850057-SP	Nut M3 cap DIN1587 set 100pcs	
45	1601475-SP	Nut,plate,M4 set25 pcs	
47	1850110-SP	washer M4 DIN125A set 100 pcs	
49	1170073-SP	Switch,on/off,green,16A	
50	1601617-SP	strain relief,KB-2	
57	1860351-SP	timer pot	
58	1621120-SP	Nut,strain,relief,PG,1000 PCS	
59	1621130-SP	Strain,relief,PG13.5, 1000 PCS	
60	1621350-SP	Tube,1 rol 50M,5G,USA ONLY	
66	1860674-SP	Connector,4-polig,male,crimp	
	1860631-SP	Displ,LCD,w/cable&cover,S-35a	pos.63-64
	1602702-SP	Holder,pot.,assy,w,knob,0-5	

# Page 3211 - Frame,assy,SO-40a



<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
04	1803339-SP	Door assy,fr,SO-40/30-S35/28	Page 3213
05	5109300-SP	Superstrut assy,5G/SO-40	Page 3212
06	1802438-SP	Cover,top,assy,S-35/S28	
07	1860312-SP	Magnet,door,SO-40/30/10-S35/28	
12	2316100-SP	Button,green,D1Y1G	
13	1860271-SP	red button	
14	1862235-SP	Emergency, switch SO300/40/400	
15	1802472-SP	Plate,fr,sst,SO-40/30-S35a/28	
17	1803340-SP	Door,locking,assy,S-35a	Page 3216
18	1803139-SP	Skirt assy,fr,SO-40a/30-S35/28	
19	1601653-SP	Foot,plastic,set,4 pcs	
21	1860277-SP	Wheel,nylon+bolt's&nut's,4pcs	
26	1802416-SP	Panel,r/l,S-35a/S-28m	
29	1850261-SP	NutM8,nyloc,hex,din985,set10pc	
30	1602121-SP	Bearing,UCF 204 D1	
36	1862403-SP	Switch,on/off,SO300/40/400	
41	1850055-SP	washer M3 DIN127 set 100pcs	
42	1850057-SP	Nut M3 cap DIN1587 set 100pcs	
45	1601475-SP	Nut,plate,M4 set25 pcs	
47	1850110-SP	washer M4 DIN125A set 100 pcs	
49	1170073-SP	Switch on/off, green 16A	
50	1601617-SP	strain relief,KB-2	
58	1621120-SP	Nut,strain,relief,PG, 1000 PCS	
59	1621130-SP	Strain,relief,PG13.5, 1000 PCS	
60	1621350-SP	Tube,1 rol 50M,5G,USA ONLY	
63	1860631-SP	Displ,LCD,w/cable&cover,S-35a	
66	1860674-SP	Connector,4-polig,male,crimp	

# Page 3212 - Superstrut,assy,SO-40a

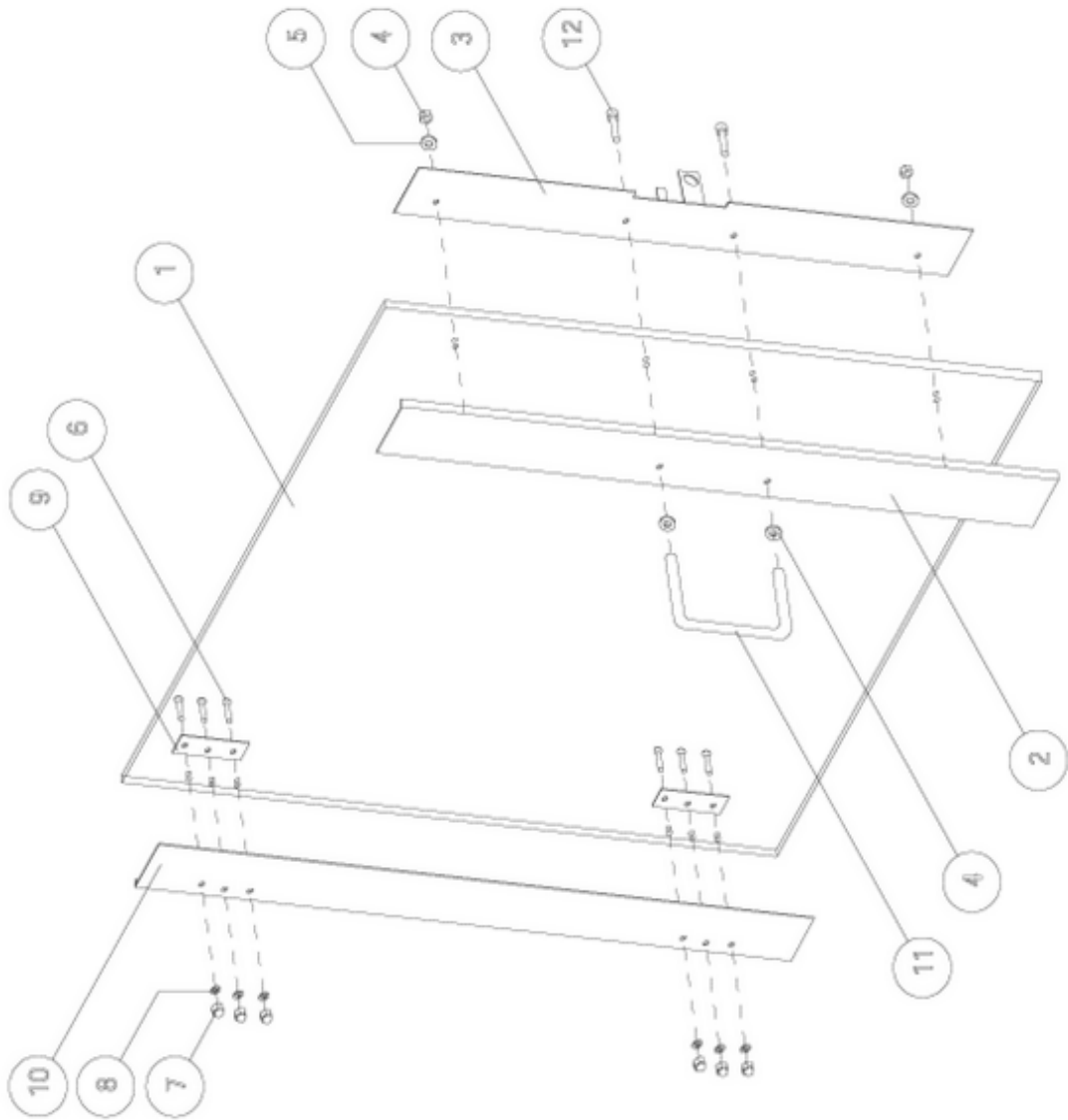


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<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
07	5109202-SP	Grommet, strut, 5G, set, 16pcs	
	5109300-SP	Superstrut assy, 5G/SO-40	pos. 1-8

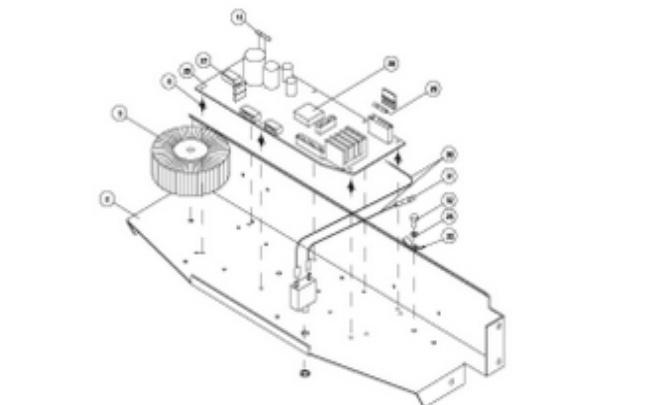
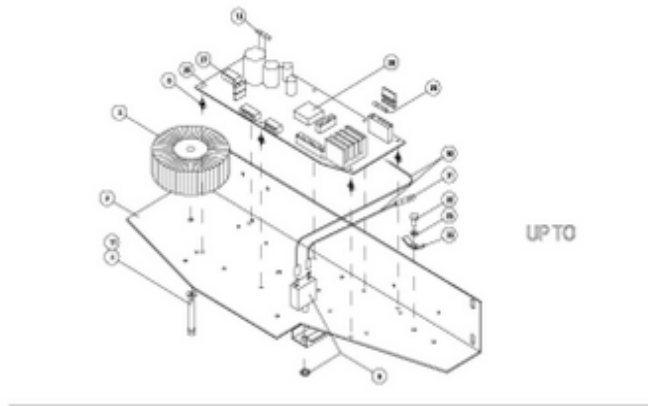
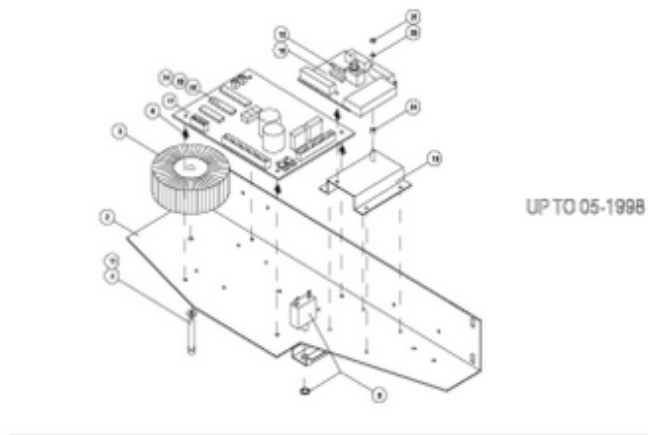
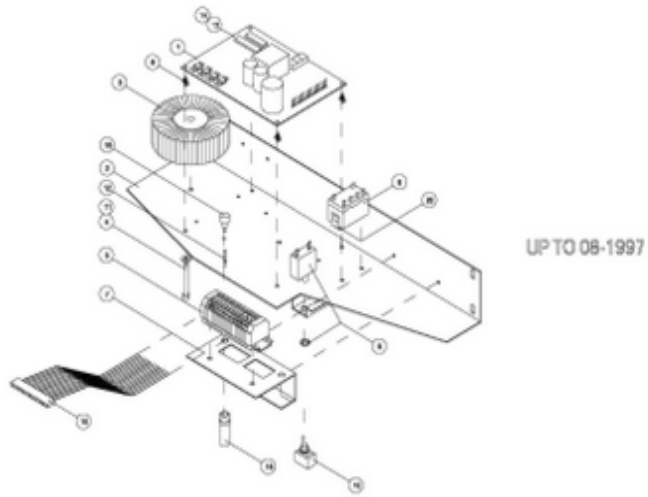
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# Page 3213 - Frontdoor assy,SO-40a



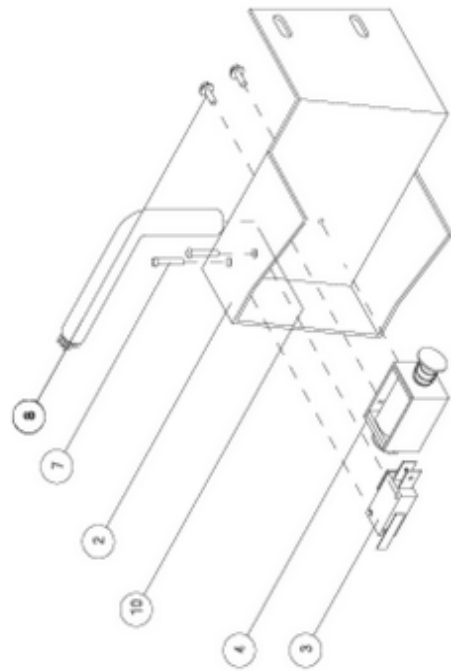
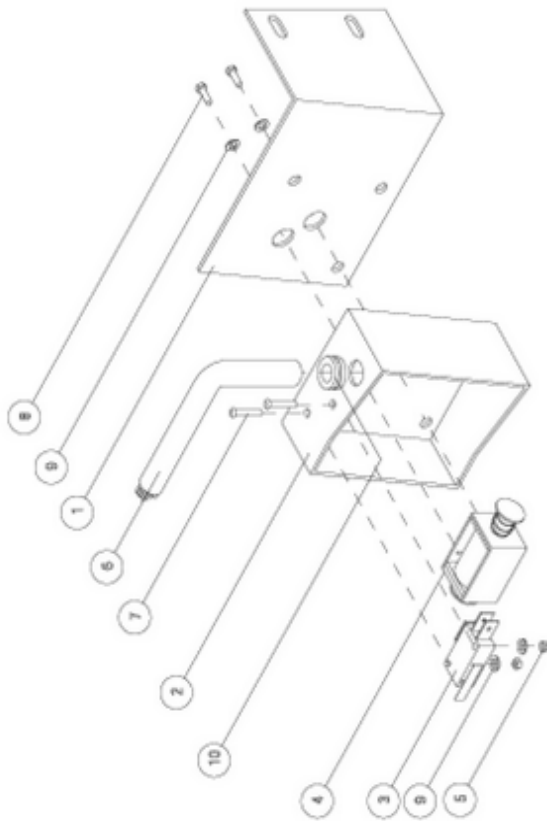
<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
05	1850110-SP	washer M4 DIN125A set 100 pcs	
06	1850049-SP	Screw,M3x12,DIN963 set 100pcs	
07	1850057-SP	Nut M3 cap DIN1587 set 100pcs	
08	1850055-SP	washer M3 DIN127 set 100pcs	
11	1602794-SP	Handle,door,SX-40a,set	
12	1850099-SP	screw M4x16 DIN912 set 100pcs	
	5305103-SP	Hinge set,front door,5G	pos.6(3x),7(3x),8(3x), 9
	1803339-SP	Door assy,fr,SO-40/30-S35/28	pos.1-12

# Page 3214 - Powerunit,assy,SO-40a



<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
01	1861022-SP	PCB,5G,SMD	
03	1860344-SP	Transformer,225VA,2x18V,220V	
08	1610540-SP	Relay,shake motor,G5D-2243T	
09	4000048-SP	Circuit breaker,10 amp	
12	1175210-SP	Fuse,6.3 Amp,set,10pcs	
16	1860259-SP	Holder,fuse,503S	
18	1860426-SP	Kit,spareparts,PCB,term.,S-35a	
24	1860699-SP	E-prom,S-35a,Euro	
26	1860707-SP	Board,A,Clamp SO40a,w/o Proc	
27	1860343-SP	Fuse,5A,autom.,S-35a,set,1-pcs	
28	1860733-SP	Processor,SO-40/35	
29	1860745-SP	Fuse,3.15A,T,autom.,set,10pcs	
	MODSET_S35-SP	MODIFYSET 1 POWERBOARD S35	
	MODPOT_S35-SP	MODIFYSET 2 POTMETER_BOARD S35	pos.17 & 23
	1860746-SP	PCB,A,clamp,S-35a/40,with proc	pos.26 & 28
	1861028-SP	PCB,autocl,S-35a,with proc POT	
	1862525-SP	Relay,for,shakerboard,1860707	

# Page 3216 - Door,locking,assy,SO-40a

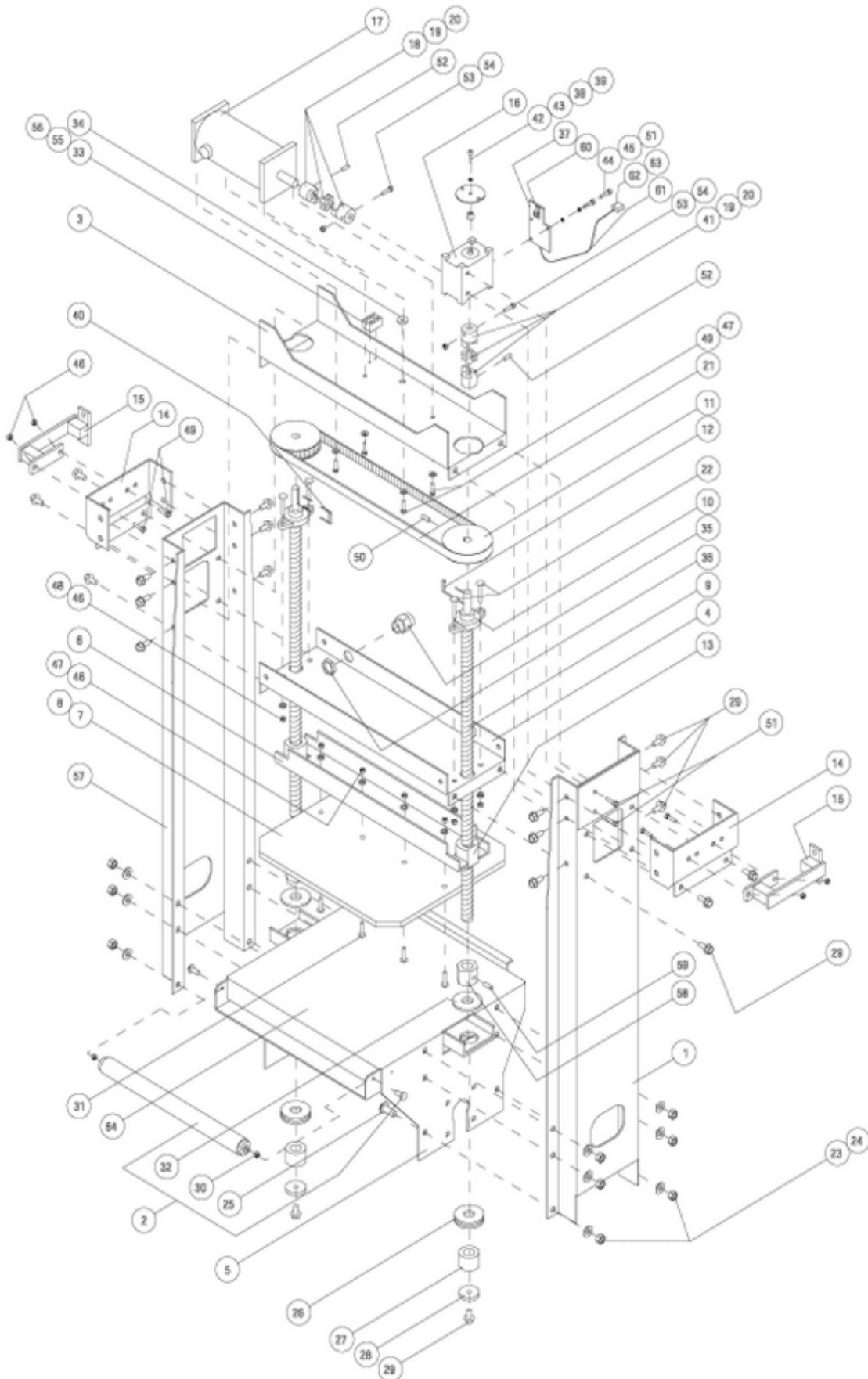


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<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
03	1602709-SP	Switch,micro	
04	1860671-SP	Solenoid,Door,Switch,SO40/SX40	
	1803340-SP	Door,locking,assy,S-35a	pos.1-10

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# Page 3220 - Shakeframe,assy(upto 03-97),SO-40a

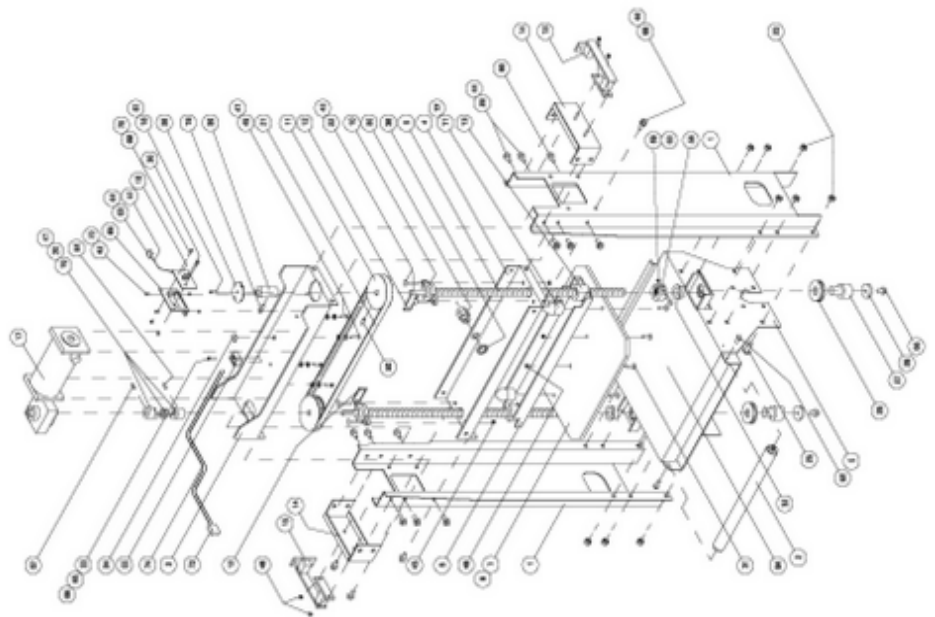
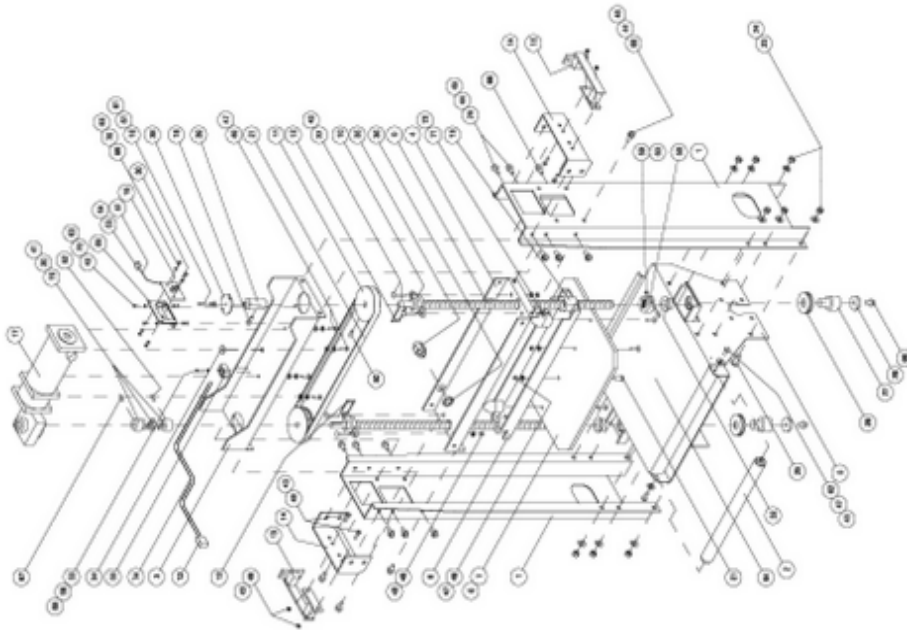


<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
02	5103153-SP	Roller,plastic,1.18 OD,S-35a	
	1622031-SP	Top plate,lrg,rub,(400*360*6)	
10	5103111-SP	Bearing,leadscrew,S-35a,2pcs	
13	5103145-SP	Nut,lead screw,S-35a	
15	5107009-SP	Rod,swivel,set,ROSTA,blue,2pcs	
16	5107007-SP	Gearbox, only, 5G/BAEL	
17	5108401-SP	Motor,DC,dayton,#8N568	
21	1860407-SP	Belt,timing,420L	
35	1621130-SP	Strain,relief,PG13.5, 1000 PCS	
36	1621120-SP	Nut,strain,relief,PG,100 PCS	
47	4000002-SP	Washer,lock,1/4,split,100pcs	
59	4000176-SP	Pin,roll,1/4 x 1-1/4,split100pcs	
63	1172090-SP	conn,3-pins,ventilator/jumper	
	5103160-SP	Leadscrew,set,ASM,S-35a,2pcs	
	1803940-SP	Plate,top,S-35a,Incl.rubber	pos.7-8
	1621420-SP	Opto coupler,disk,Pag1621/3220	pos.38,39,42 & 43
	5103174-SP	Opto-coupler,Incl. bracket	pos. 37,60,63
	1622011-SP	Topplate,large,incl.rubber	
	5107000-SP	Coupl,compl,assy(DCmot-Gearbx)	pos.18-20 & 52-54
	5107001-SP	Coupl,compl,assy,Gearb-leadscre	pos.19,20,41 & 52-54

**Page 3221 - Shakeframe,assy(upto 02-98),SO-40a**

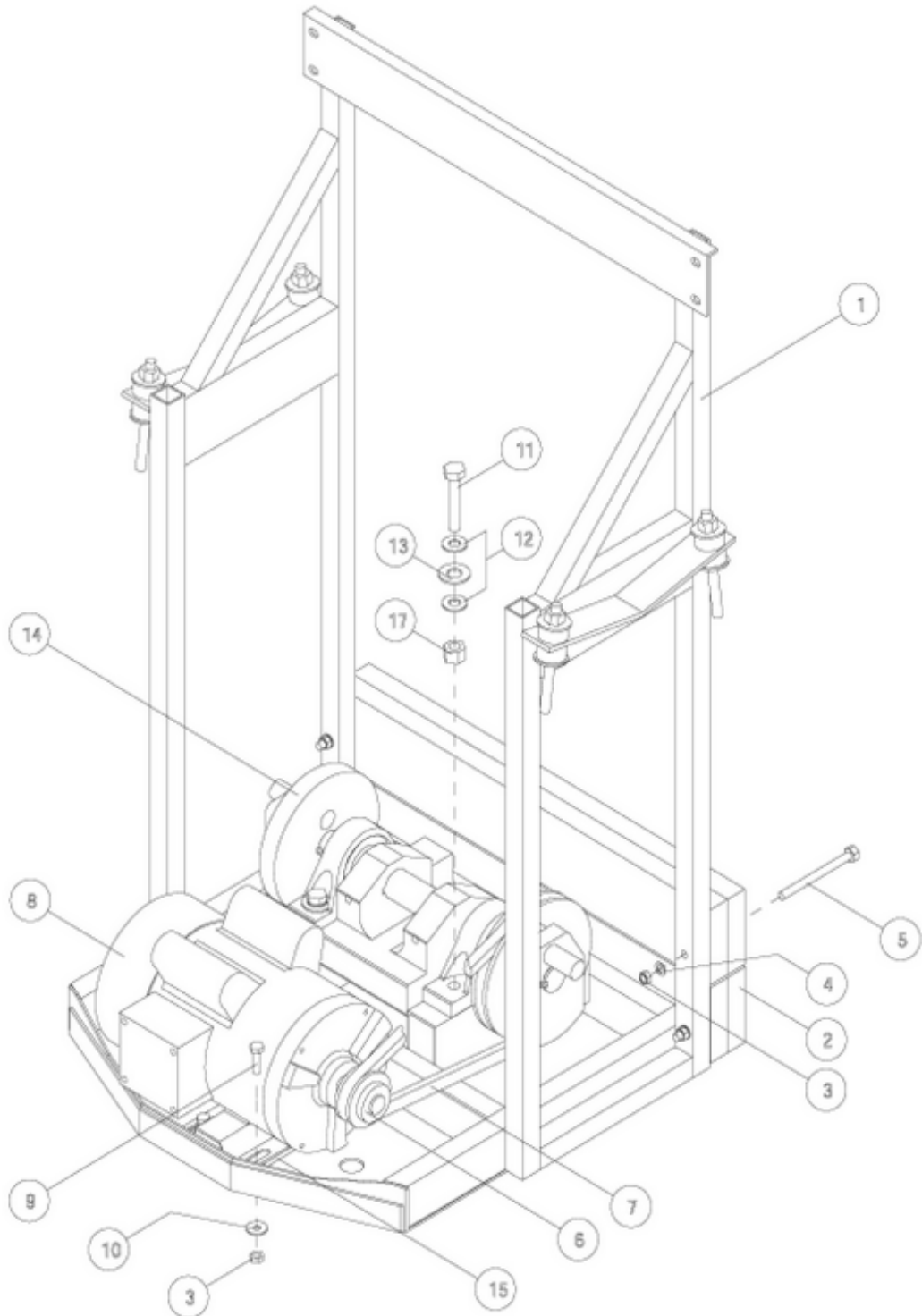
<i>ITEM PART NUMBER DESCRIPTION</i>			<i>REMARKS</i>
02	5103153-SP	Roller,plastic,1.18 OD,S-35a	
07	1803940-SP	Plate,top,S-35a,incl.rubber	pos.7,8
	1622011-SP	Topplate,large,incl.rubber	
	1622031-SP	Top plate,lrg,rub,(400*360*6)	
13	5103145-SP	Nut,lead screw,S-35a	
15	5107009-SP	Rod,swivel,set,ROSTA,blue,2pcs	pos.15,46,49
16	5103174-SP	Opto-coupler,incl. bracket	pos.16,65
17	5103142-SP	Motor/gear,unit,RAE,1/8HP	pos.17,instruction & plate
	23364-SP	Motor/gear,unit,RAE,short,1/8H	
18	4000002-SP	Washer,lock,1/4,split,100pcs	
21	1860407-SP	Belt,timing,420L	
35	1621130-SP	Strain,relief,PG13.5, 1000 PCS	
36	1621120-SP	Nut,strain,relief,PG,1000 PCS	
59	4000176-SP	Pin,roll,1/4 x 1-1/4,split100pcs	
	5103160-SP	Leadscrew,set,ASM,S-35a,2pcs	pos.9,10,13,16-29,46,48,58,59(3x)
	1621421-SP	Opto coupler,disk,US,Page 3221	pos.38,42 & 43
	5107001-SP	Coupl,compl,assy,Gearb-leadschr	pos.19,20,41,52-54

# Page 3222 - Shakeframe,assy,SO-40a



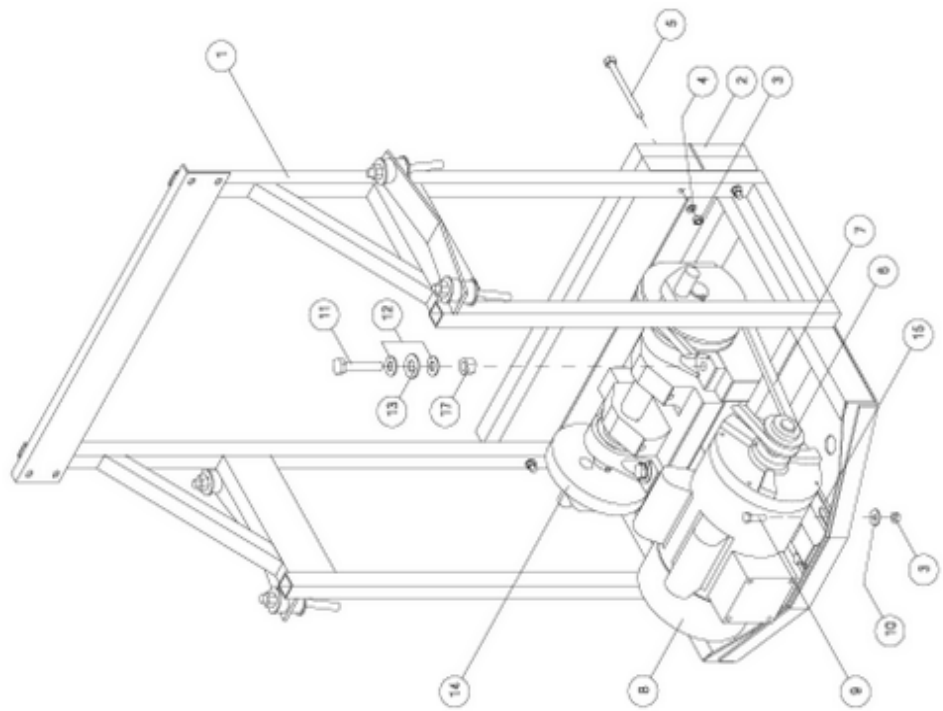
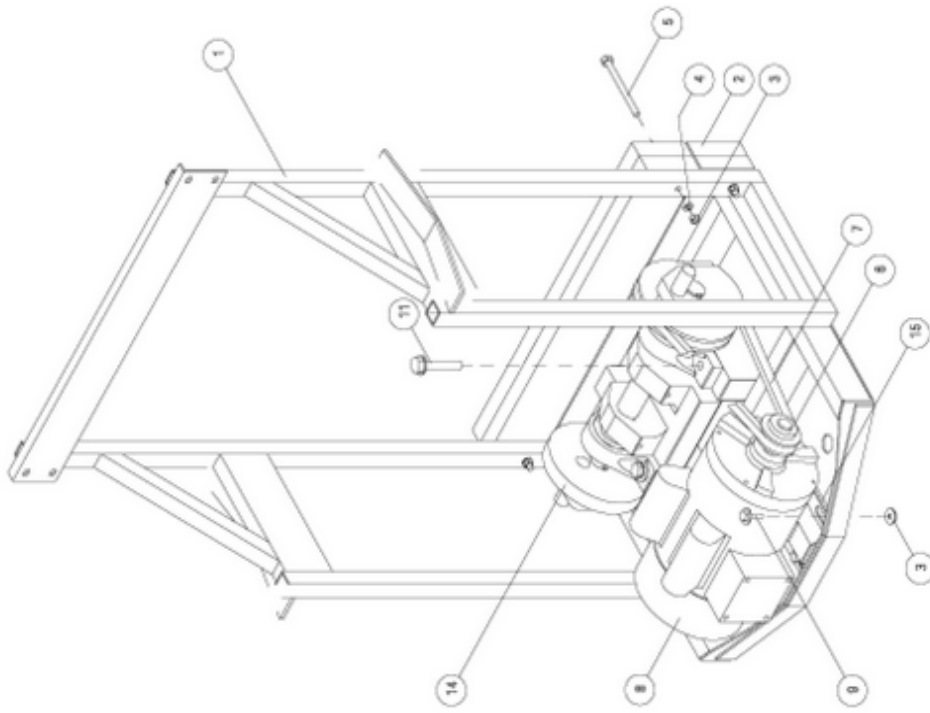
<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
02	1803776-SP	Roller,underplate,SO-40a	
06	1803885-SP	Channel,clamp plate,SO-40a	
07	1803940-SP	Plate,top,S-35a,incl.rubber	
	1622011-SP	Topplate,large,incl.rubber	
08	1622031-SP	Top plate,lrg,rub,(400*360*6)	
09	1803692-SP	Leadscrew,set,S35a,2pcs	pos.9,10,13,22,26-29 ,32,43,46,48,58,59&6 3
13	1803691-SP	Nut,topplate	
15	5107009-SP	Rod,swivel,set,ROSTA,blue,2pcs	pos.15,43,46,49(2x)
17	5103142-SP	Motor/gear,unit,RAE,1/8HP	pos.17,instr.+plate
	23364-SP	Motor/gear,unit,RAE,short,1/8H	
18	1850121-SP	Screw M4x12 so,hex,set 100pcs	
20	1860409-SP	Coupling,gearbox,SO-40a/S35	
21	1860407-SP	Belt,timing,420L	
23	1850286-SP	Washer M10 DIN125A set 100pcs	
35	1621130-SP	Strain,relief,PG13.5, 1000 PCS	
36	1621120-SP	Nut,strain,relief,PG,1000 PCS	
45	1850261-SP	NutM8,nyloc,hex,din985,set10pc	
53	1172090-SP	conn-3-pin,ventilator/jumper	
58	1803712-SP	Nut,lock split SO-40 set 2pcs	pos.58,59,63
60	1850113-SP	washer M4x12 DIN522 set 100pcs	
	1803940-SP	Plate,top,S-35a,incl.rubber	pos.7,8
	1860714-SP	Coupling,assy,S-35a,Euro	pos.19,20,41,52,67
	1621422-SP	Opto coupler,disk,Page 3222	pos.18,38,60,61
	5103174-SP	Opto-coupler,incl. bracket	pos.16,30,51,53,54,56
	1860739-SP	Set,anti-clamp,2pcs,SO-40a/S35	pos.71,72

Page 3230 - Inner,frame,assy(upto 02-98),SO40a



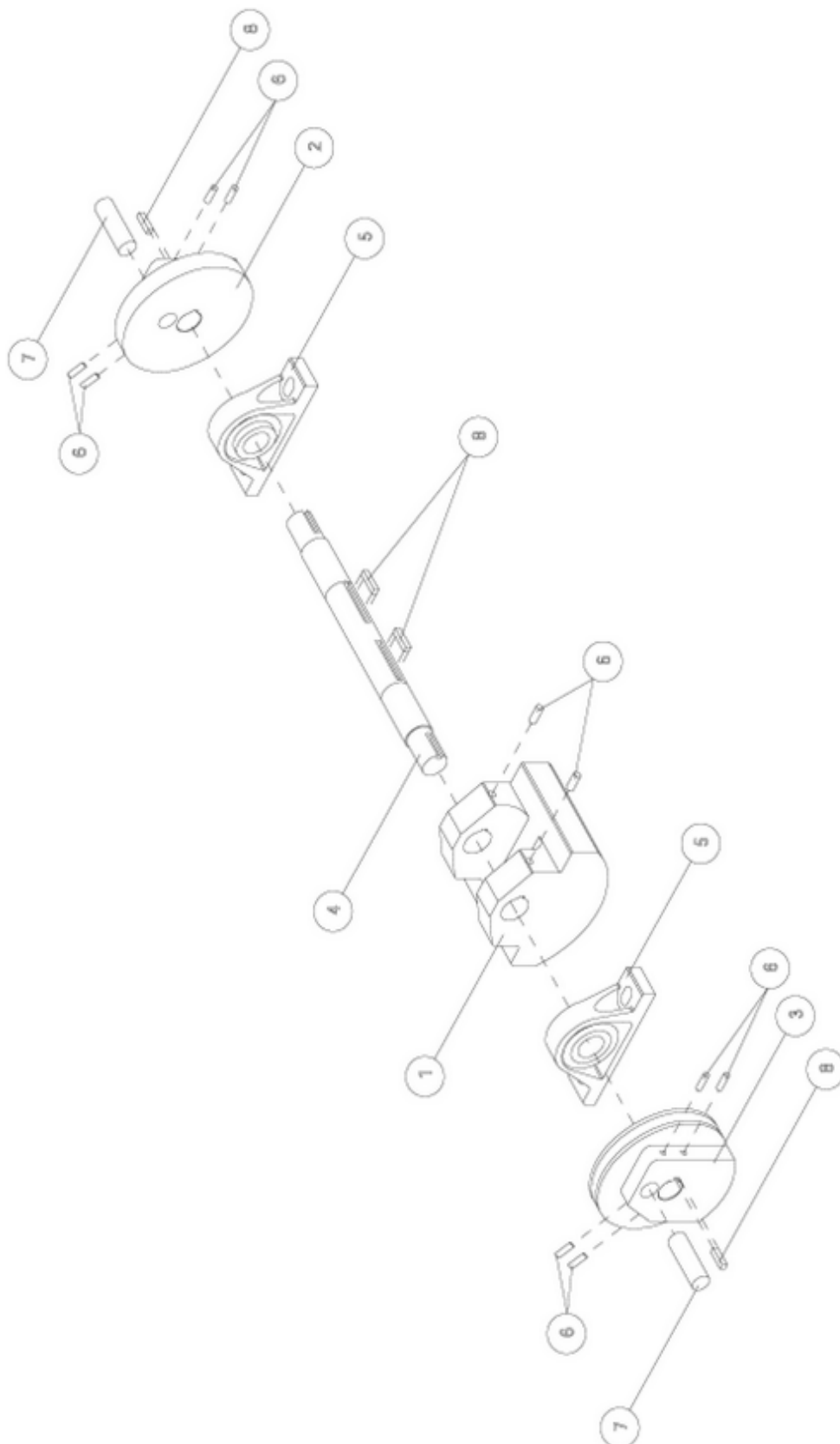
<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
03	1850261-SP	NutM8,nyloc,hex,din985,set10pc	
06	5108404-SP	Pulley SPA60,f65.6	
	1663319-SP	Pulley SPA56,f61.6,BAEL,BAS,5G	
07	5108405-SP	BeltV-belt,gates,4L330,mtr,5G	
08	1602641-SP	Motor,750W,220V/50Hz,1PHS	pos.8-15
	1630063-SP	Motor,750W,220V/60Hz	pos.8-15
14	5106300-SP	Crankshaft,assy,S-35a	Page 3235

# Page 3231 - Inner,frame,assy,SO-40a



<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
03	1850261-SP	NutM8,nyloc,hex,din985,set10pc	
06	1663319-SP	Pulley SPA56,f61.6,BAEL,BAS,5G	
	5308207-SP	Pulley SPA66,f71.6,5G-Euro	
07	5108405-SP	Belt,V-belt,gates,4L330,mtr,5G	
08	1602641-SP	Motor,750W,220V/50Hz,1PHS	pos.8-15
	1630063-SP	Motor,750W,220V/60Hz	pos.8-15
14	1807389-SP	Crankshaft,assy,SO-40/30/20	

# Page 3235 - Crankshaft,assy(upto 02-98),SO-40a

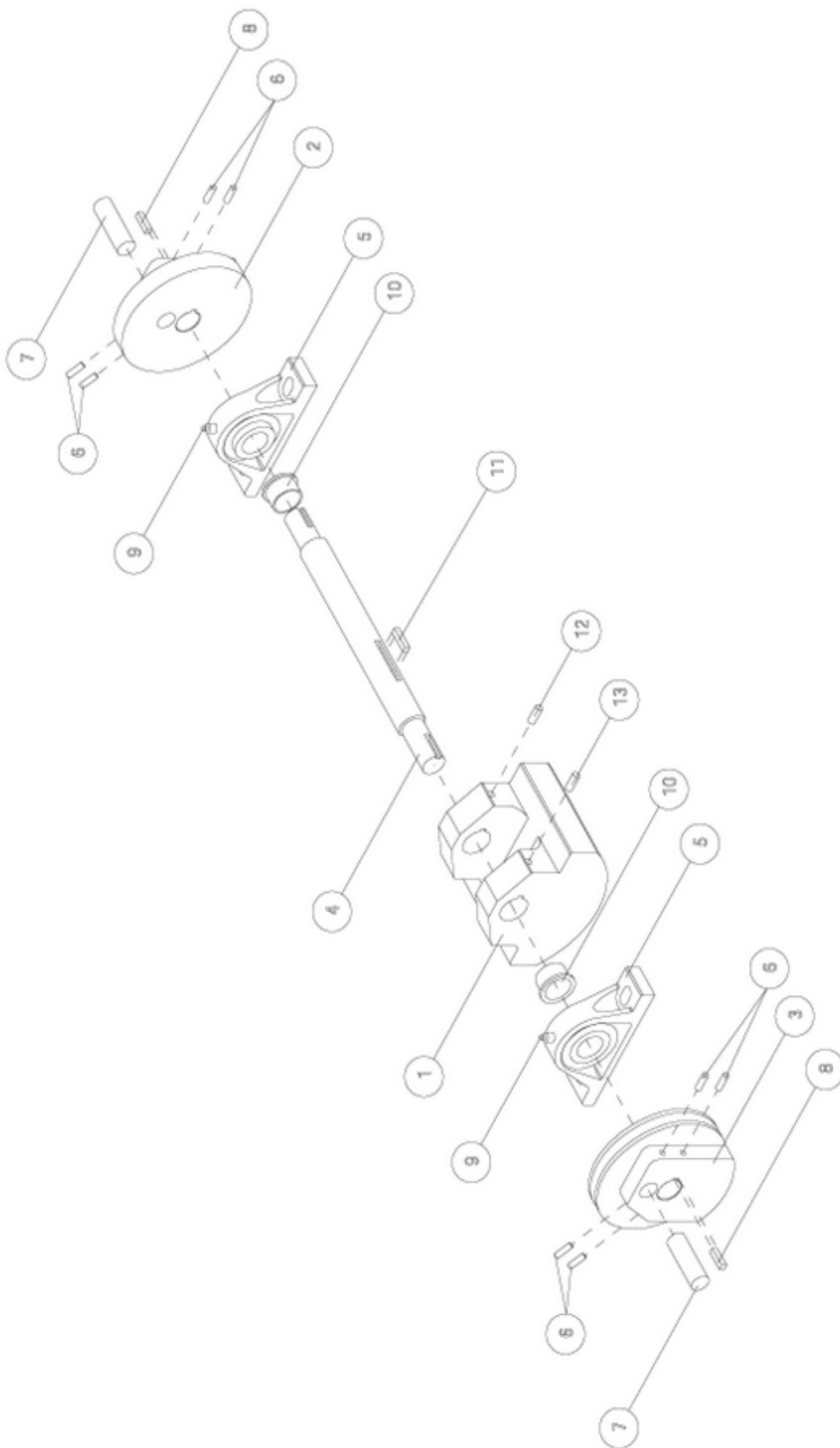


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<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
05	5106107-SP	Bearing,5G/S-35a,set,2pcs	pos.5(2x)
07	5106006-SP	Pin, balance plates,crankshaft	
	5106300-SP	Crankshaft,assy,S-35a	pos.1-8

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# Page 3236 - Crankshaft,assy,SO-40a



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<i>ITEM</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>REMARKS</i>
05	1602557-SP	Bearing,PASEY30,set,2pcs	pos.5(2x),9(2x)
10	1602810-SP	Bushing,cranksh(GB42whi)set2pc	
12	1850252-SP	Screw.M8x20.DIN916 set 25 pcs	
	1807389-SP	Crankshaft,assy,SO-40/30/20	

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