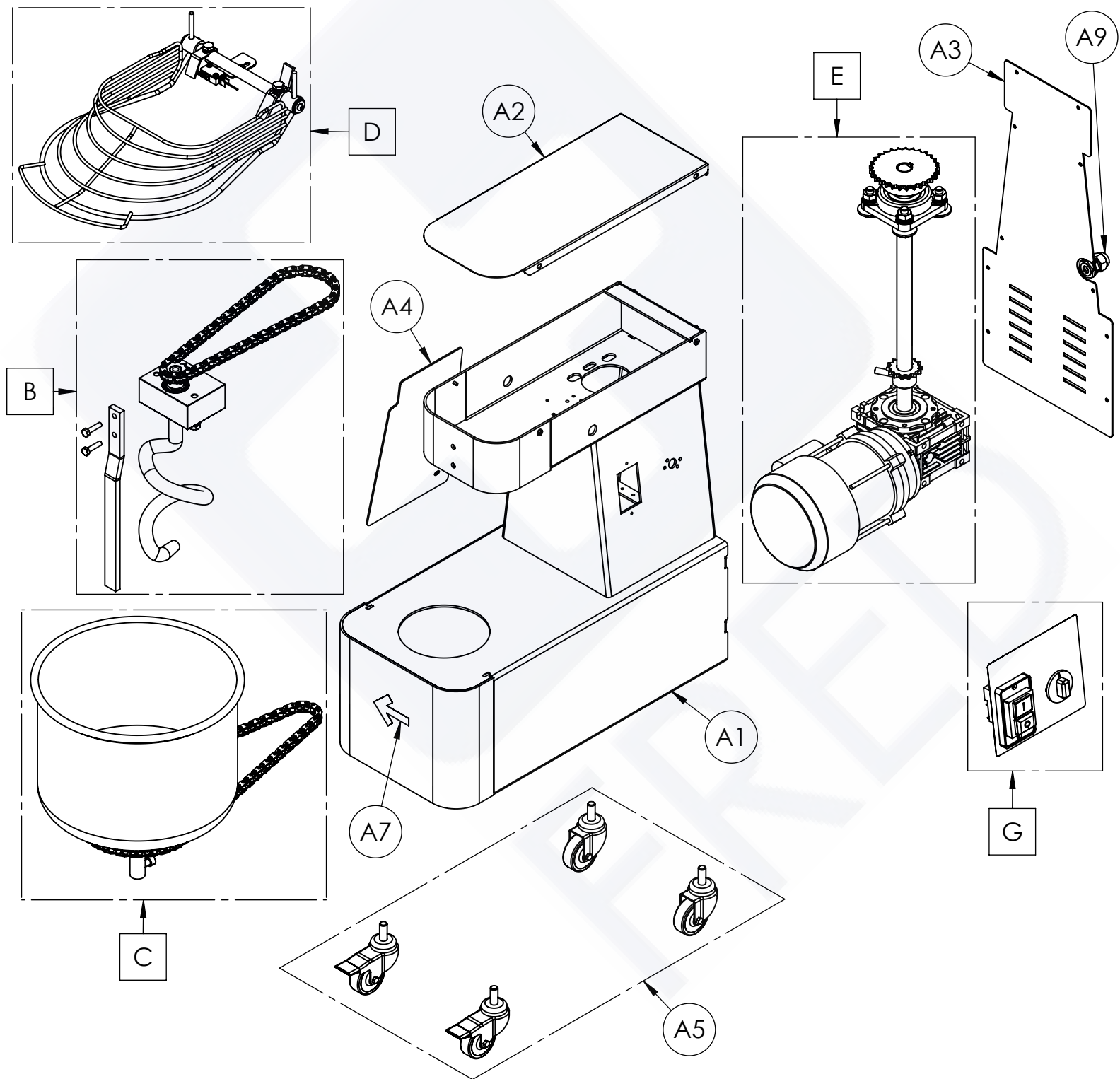


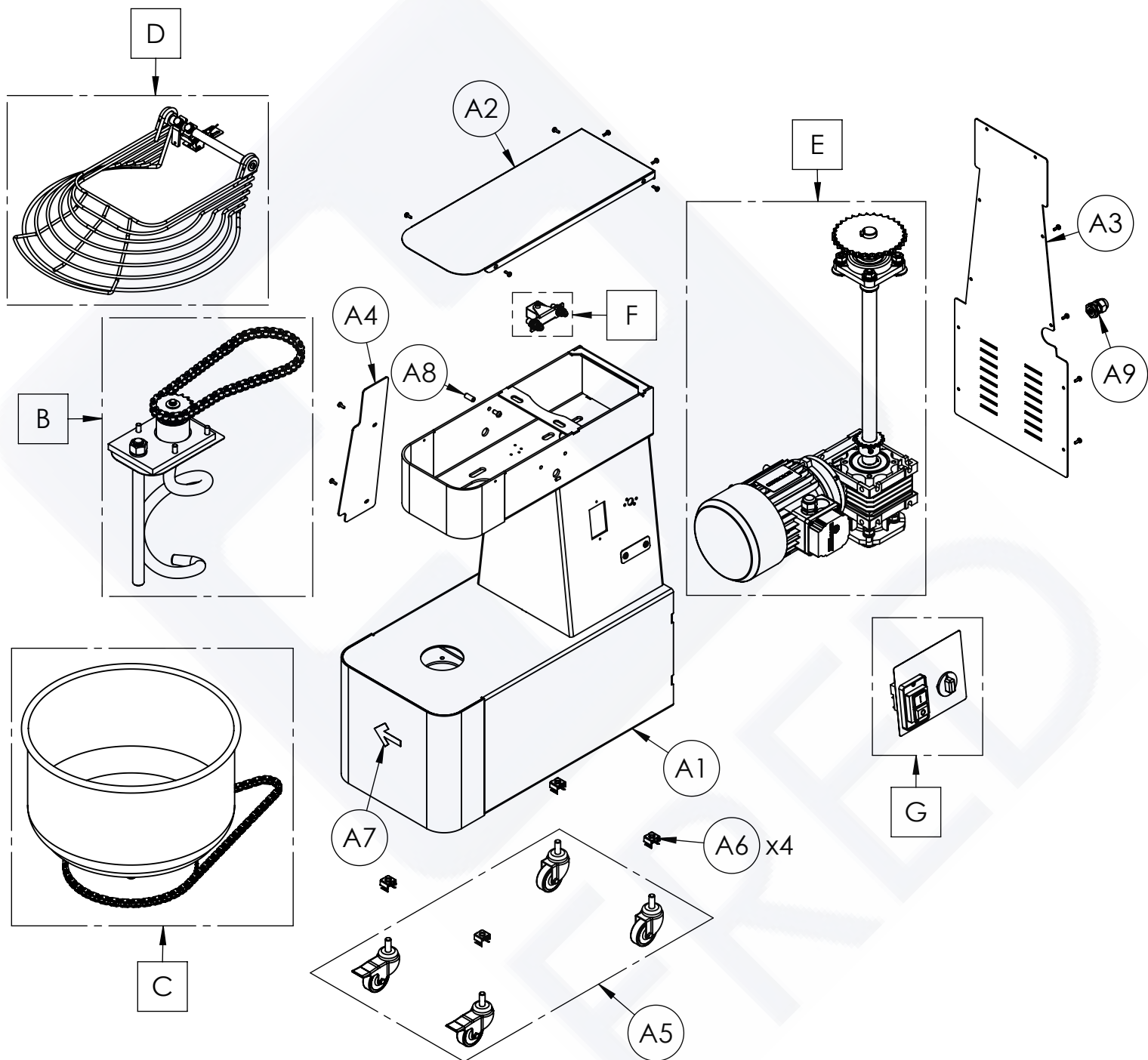
A 5-10 FIXED HEAD



A 5-10 GENERAL SPARE PARTS

POS	DESCRIPTION	CODE	
		5	10
A1	Chassis	7T010366	
A2	Top Panel	4P040545	
A3	Rear Panel	4P040515	
A4	Side Protection	4P020512	4P020513
A5	Wheel Kit	8K010001	
A7	Arrow Label	5E200099	
A9	Cable Gland	5P100001	
B	Spiral group	see dedicated exploded view	
C	Bowl group		
D	Grid group		
E	Transmission group		
G	Commands		

A 15-20-30-40-50 FIXED HEAD

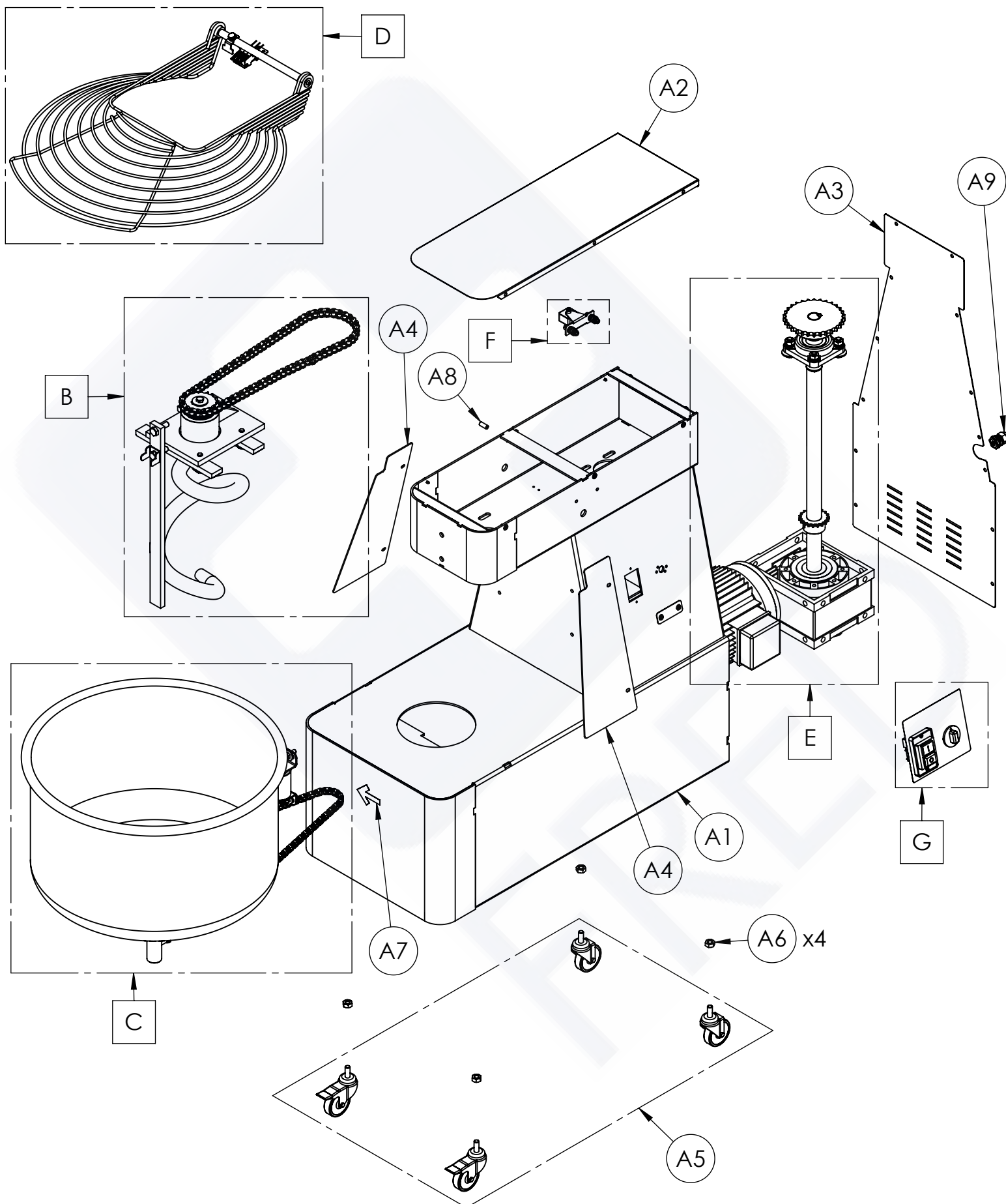


A 15-20-30-40-50 FIXED HEAD GENERAL SPARE PARTS

POS	DESCRIPTION	CODE				
		15	20	30	40	50
A1	Standard Chassis	7T010370		7T010376	7T010374	
	Digital 2V Chassis	7T010380		7T010382	7T010384	
A2	Top Panel	4P040550		4P040551	4P040552	
A3	Rear Panel	4P040516		4P040517	4P040518	
A4	Side Protection	4P020514	4P020515	4P020516	4P020517	4P020518
A5	Wheel Kit	8K010001		8K010004	8K010036	
A6	Nut	5D500013				
A7	Arrow Label	5E200099				
A8	Grid Stop	5P030001				
A9	Cable Gland	5P100001			5P100004	
B	Spiral group	see dedicated exploded view				
C	Bowl group					
D	Grid group					
E	Transmission group					
F	Chain Tensioner					
G	Commands					

A

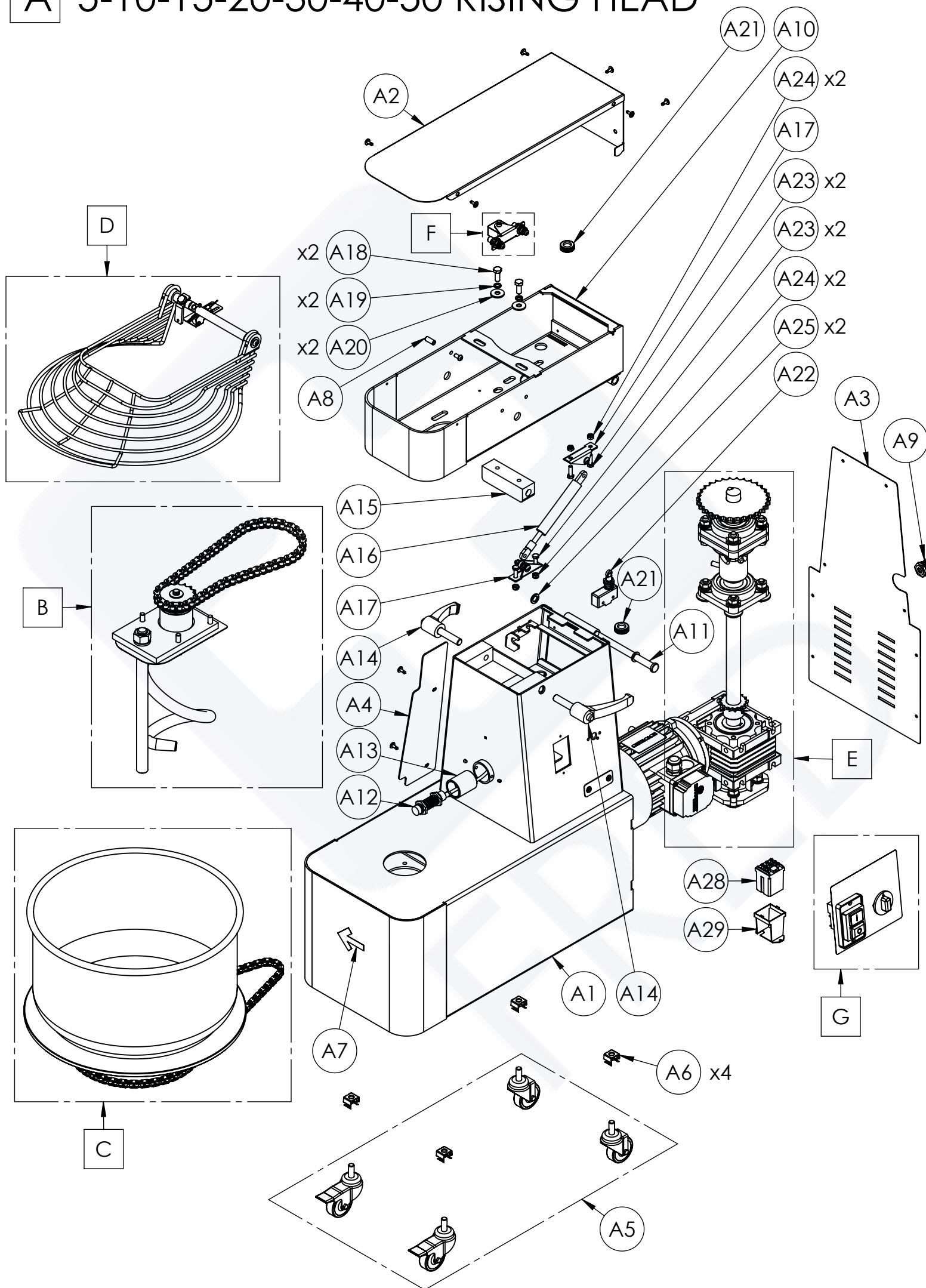
60 FIXED HEAD



A**60 FIXED HEAD GENERAL SPARE PARTS**

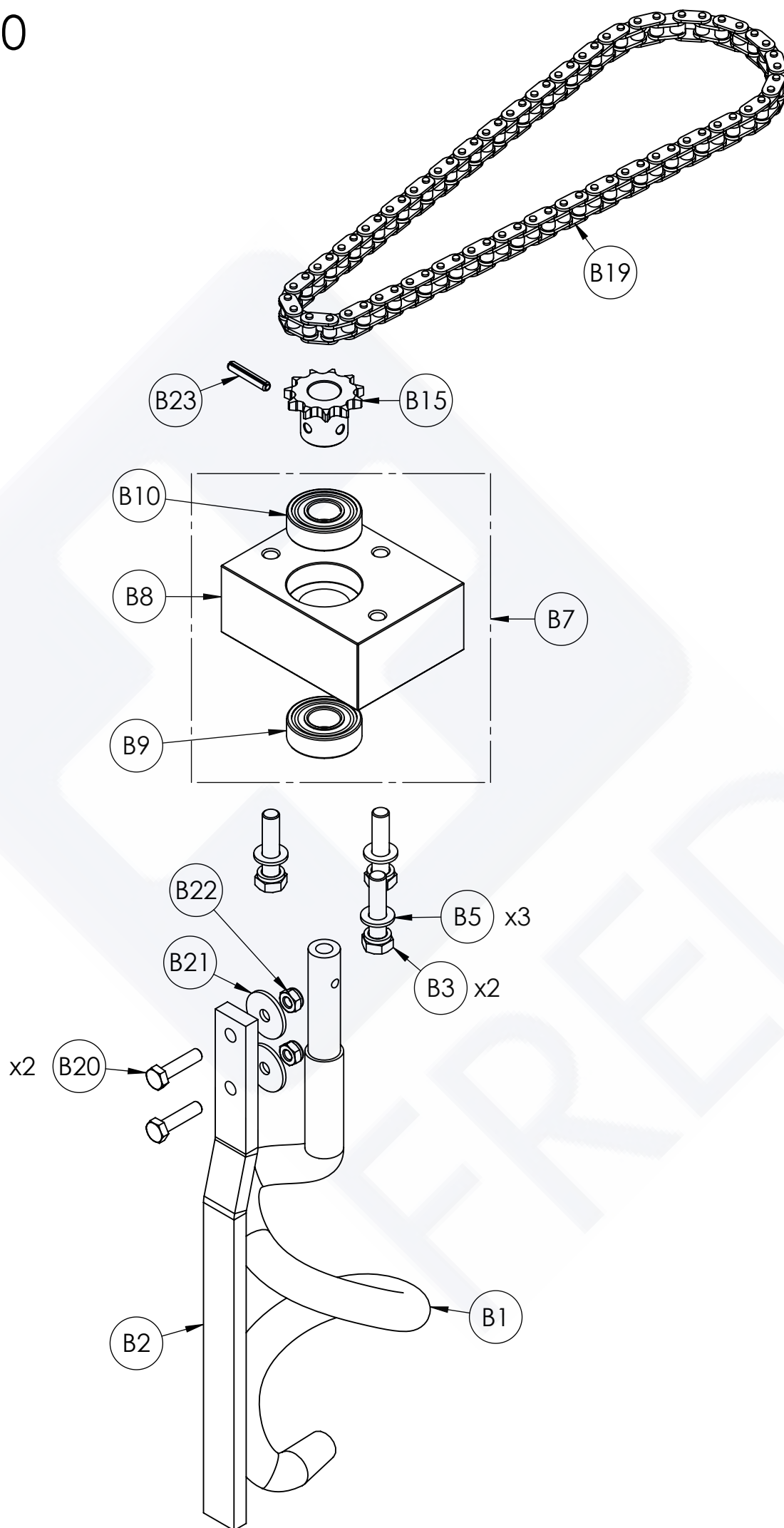
POS	DESCRIPTION	CODE
		60
A1	Standard Chassis	7T010030
	Digital 2V Chassis	7T010032
A2	Top Panel	4P040700
A3	Rear Panel	4P040565
A4	Side Protection	4P020519
A5	Wheel Kit	8K010036
A6	Nut	5D500012
A7	Arrow Label	5E200099
A8	Grid Stop	5P030001
A9	Cable Gland	5P100004
B	Spiral group	see dedicated exploded view
C	Bowl group	
D	Grid group	
E	Transmission group	
F	Chain Tensioner	
G	Commands	

A 5-10-15-20-30-40-50 RISING HEAD



A

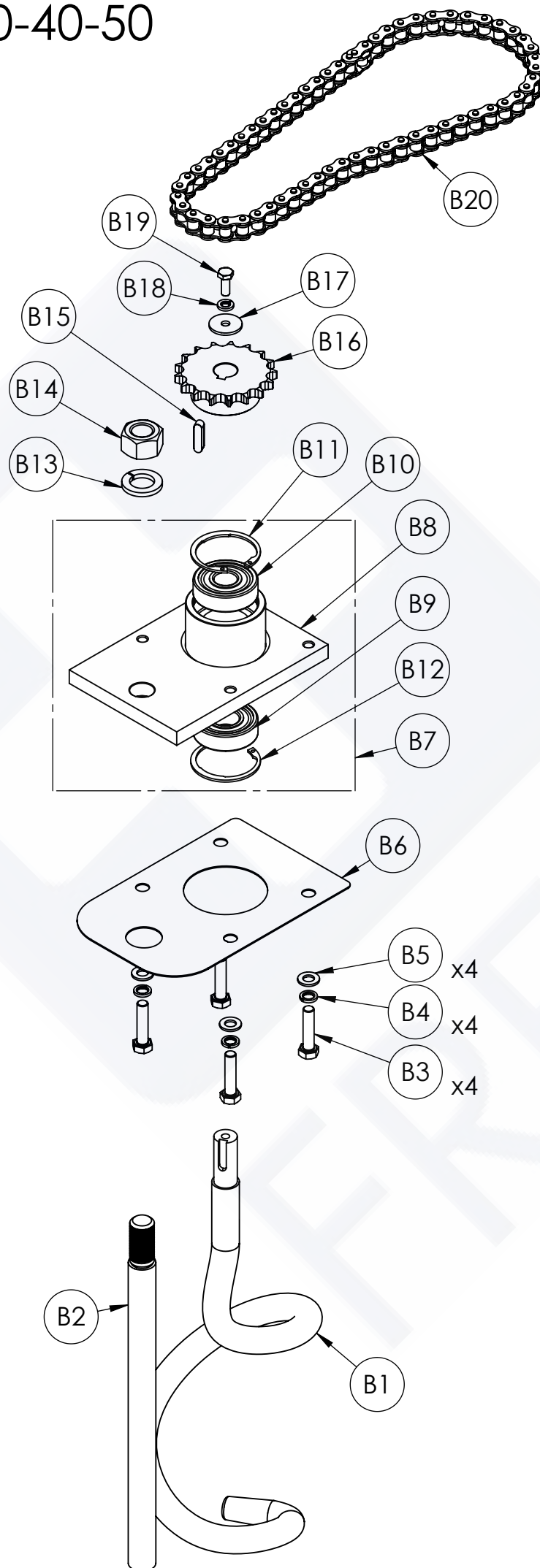
POS	DESCRIPTION	CODE						
		5	10	15	20	30	40	50
A1	Standard Chassis	7T010367		7T010361		7T010368	7T010365	
	Digital 2V Chassis	/		7T010386		7T010387	7T010388	
A2	Top Panel	4P040546		4P040650		4P040651	4P040652	
A3	Rear Panel	4P040525		4P040526		4P040527	4P040528	
A4	Side Protection	4P020521	4P020522	4P020514	4P020515	4P020516	4P020517	4P020518
A5	Wheel Kit	8K010001				8K010004	8K010036	
A6	Nut	/		5D500013				
A7	Arrow Label	5E200099						
A8	Grid Stop	5P030001						
A9	Cable Gland	5P100001					5P100004	
A10	Rising Head	7T010173		7T010174		7T010176	7T010178	
A11	Hinge	5C040000						
A12	Standard Bowl Sensor	5S010075						
	Inverter Bowl Sensor	5S010086						
A13	Sensor Support	4S000025						
A14	Handle	5M200035						
A15	Head stop Block	4B030660				4B030661	4B030662	
A16	Piston	5M500020						
A17	Piston Bracket	5S520000						
A18	Screw	5V500069						
A19	Split Washer	5R500026						
A20	Washer	5R500017						
A21	Rubber Grommet	5P100010						
A22	Head Sensor	5M050501						
A23	Screw	5V500028						
A24	Nut	5D500063						
A28	Mono-phase Relay	5R020102						
	Three-phase Relay	5R020104						
A29	Relay Adapter	5A010500						



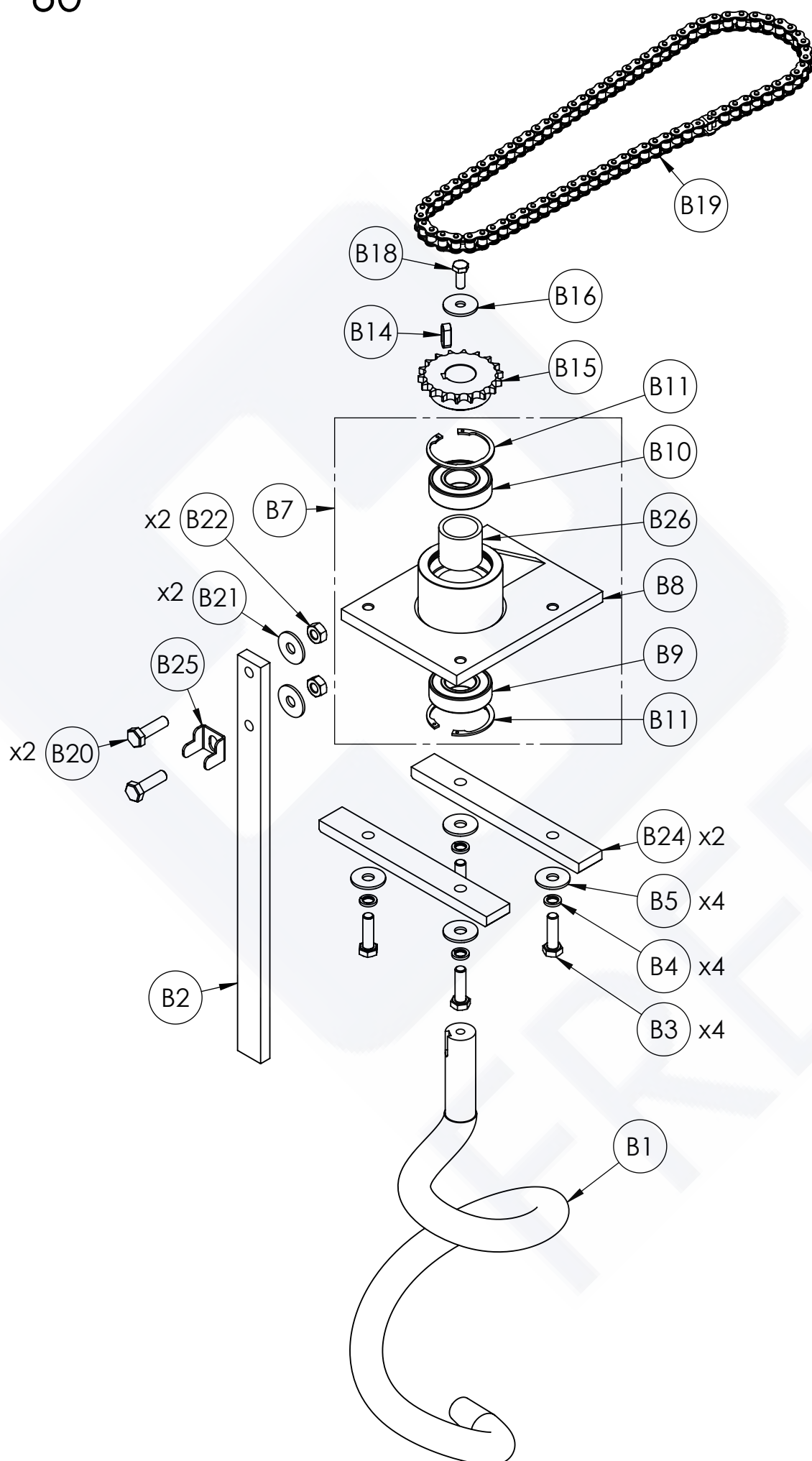
B**5-10 SPARE PARTS**

POS	DESCRIPTION	CODE
		5-10
B1	Spiral	5S080004
B2	Rod	4S010503
B3	Screw	5V500055
B5	Washer	5R500023
B7	Full Spiral Support	7S010054
B8	Spiral Support	not available separately
B9	Lower Bearing	5C030014
B10	Upper Bearing	
B15	Pinion	5P030007
B19	Chain	5C020110
B20	Screw	5V500010
B21	Washer	5R500016
B22	Nut	5D500063
B23	Pin	5S100103

B 15-20-30-40-50



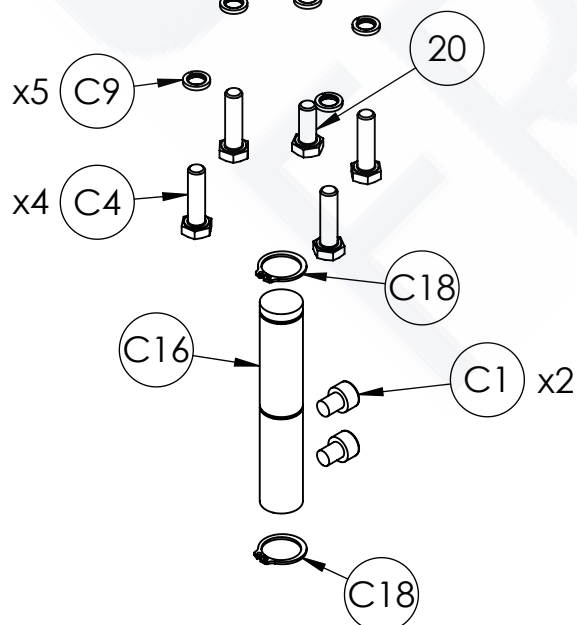
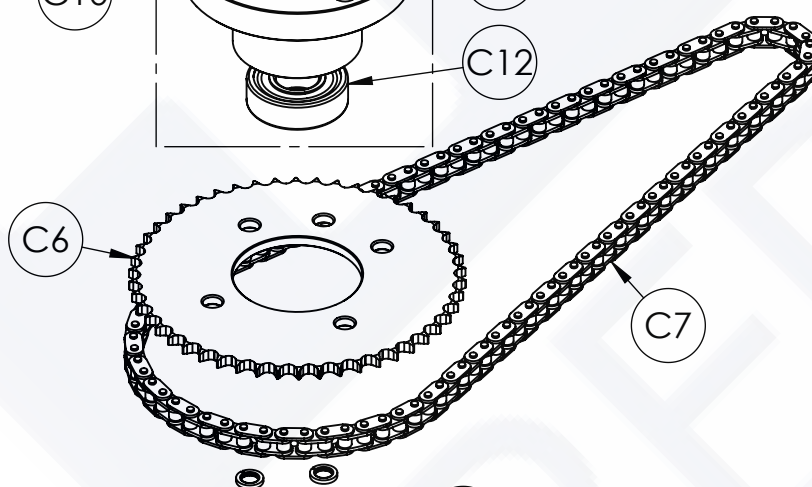
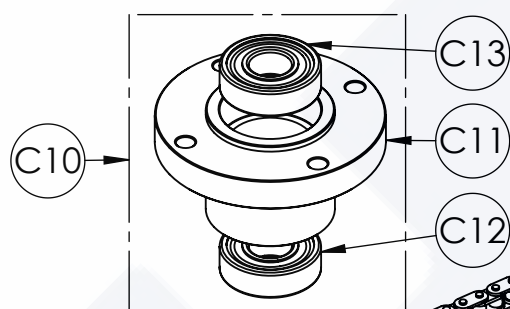
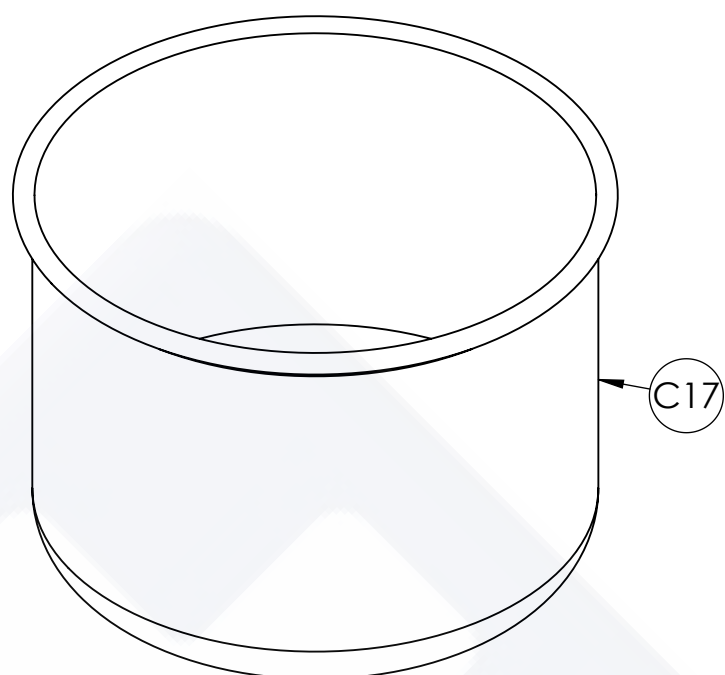
POS	DESCRIPTION	CODE				
		15	20	30	40	50
B1	Spiral	5S080000		5S080001		5S080003
B2	Standard Rod	4S010500		4S010501	4S010502	
	Square Rod	4S010510		4S010511	4S010512	
B3	Screw	5V500055				
B4	Split Washer	5R500025				
B5	Washer	5R500023				
B6	Plate	4P010510		/		
B7	Full Spiral Support	7S010050		7S010051	7S010052	7S010055
B8	Spiral Support	not available separately				
B9	Lower Bearing	5C030011		5C030013		
B10	Upper Bearing	5C030010		5C030011		
B11	Upper Seeger	5S500100		5S500100		
B12	Lower Seeger			5S010110		
B13	Split Washer	5R500024				
B14	Nut	5D500009				
B15	Tab	5L500035				
B16	Standard Pinion	5P030010		5P030011		
	Inverter Pinion	5P030040		5P030039		
	H2O Pinion	5P030026		5P030027		
B17	Washer	5R500020				
B18	Split Washer	5R500026				
B19	Screw	5V500069				
B20	Standard Chain	5C020107	5C020105	5C020113	5C020139	
	Inverter Chain				5C020133	
	H2O Chain	5C020105		5C020107	5C020113	



B**60 SPARE PARTS**

POS	DESCRIPTION	CODE
		60
B1	Spiral	5S080005
B2	Rod	4S010504
B3	Screw	5V500006
B4	Split Washer	5R500026
B5	Washer	5R500021
B7	Full Spiral Support	7S010053
B8	Spiral Support	not available separately
B9	Lower Bearing	5C030017
B10	Upper Bearing	
B11	Seeger	5S500101
B14	Tab	5L500044
B15	Standard Pinion	5P030017
	Inverter Pinion	5P030038
	H2O Pinion	
B16	Washer	R500020
B18	Screw	5V500069
B19	Standard Chain	5C020112
	Inverter Chain	5C020132
	H2O Chain	
B20	Screw	5V500064
B21	Washer	5R500021
B22	Nut	5D500005
B24	Reinforcements	4R010313
B25	Grid stop	4S040405
B26	Spacer	3D010222

C 5-10 FIXED BOWL

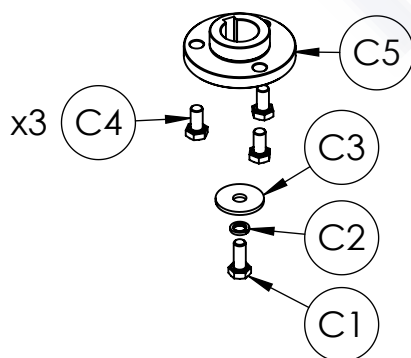
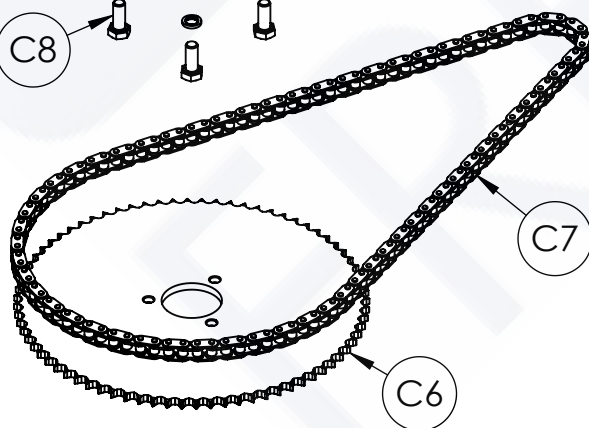
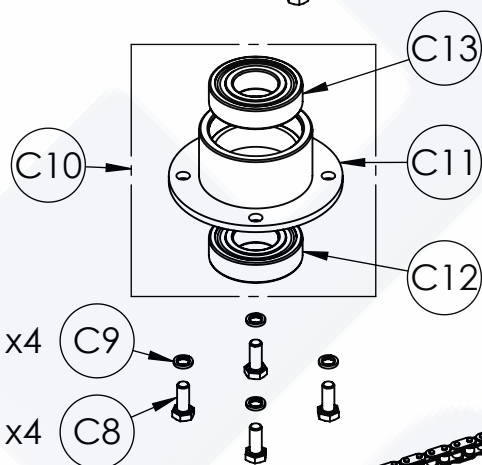
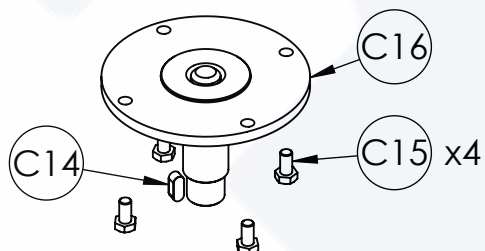
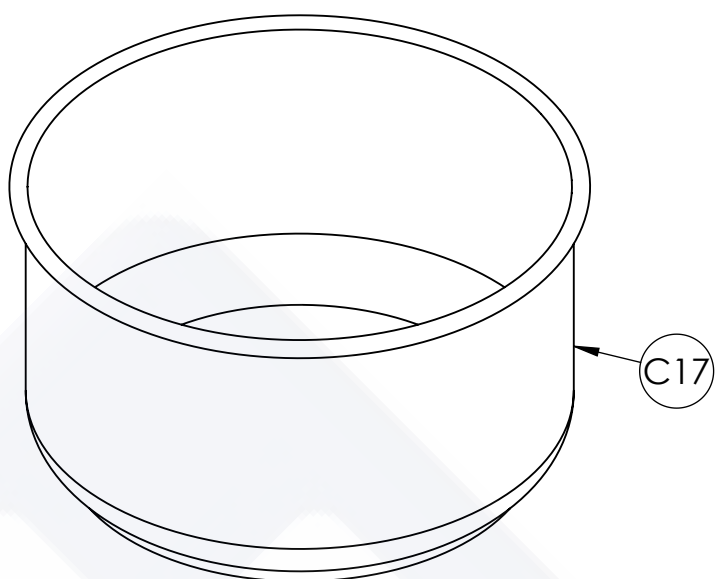


C**5-10 FIXED BOWL SPARE PARTS**

POS	DESCRIPTION	CODE	
		5	10
C1	Screw	5V500101	
C4	Screw	5V500054	
C6	Crown Pinion	5C030502	
C7	Chain	5C020109	
C9	Split Washer	5R500026	
C10	Full Bush	3S010105	
C11	Bush	not available separately	
C12	Lower Bearing	5C030011	
C13	Upper Bearing		
C16	Shaft	3A050515	
C17	Bowl	5V010512	5V010510
C18	Seeger	5S500016	
C20	Screw	5V500069	

C

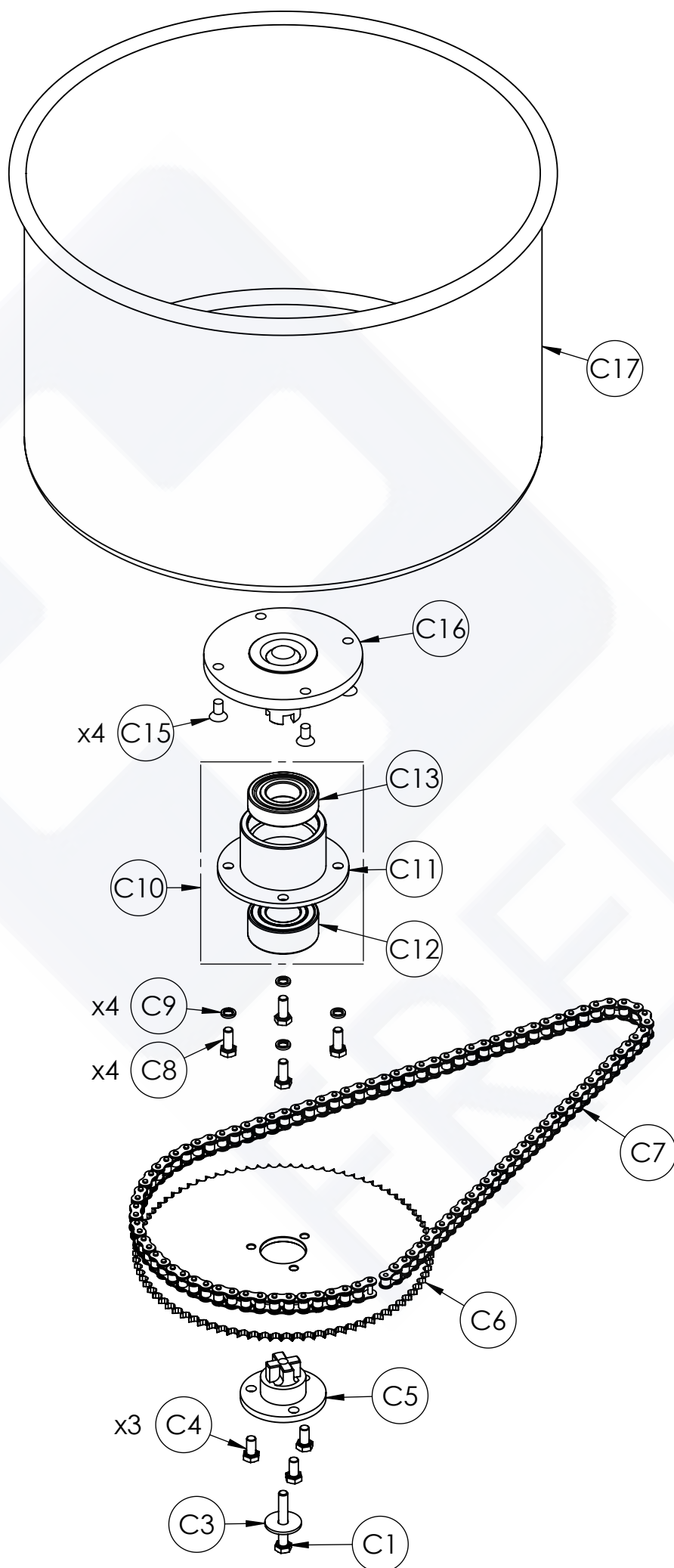
15-20-30-40 FIXED BOWL



POS	DESCRIPTION	CODE			
		15	20	30	40
C1	Screw	5V500067			
C2	Split Washer	5R500026		/	5R500026
C3	Washer	5R500020			
C4	Screw	5V500067			
C5	Flange	4F050011			
C6	Crown Pinion	5C030501		5C030500	
C7	Standard Chain	5C020100		5C020101	5C020102
	Inverter Chain	5C020135		5C020138	5C020100
	H2O Chain	5C020100		5C020101	5C020102
C8	Screw	5V500069			
C9	Split Washer	5R500026			
C10	Full Bush	3B010515		3B010525	
C11	Bush	not available separately			
C12	Lower Bearing	5C030012			
C13	Upper Bearing				
C14	Tab	5L500039			
C15	Screw	5V500002			
C16	Bowl Support	7S010012		7S010009	
C17	Bowl	5V010514	5V010505	5V010506	5V010507

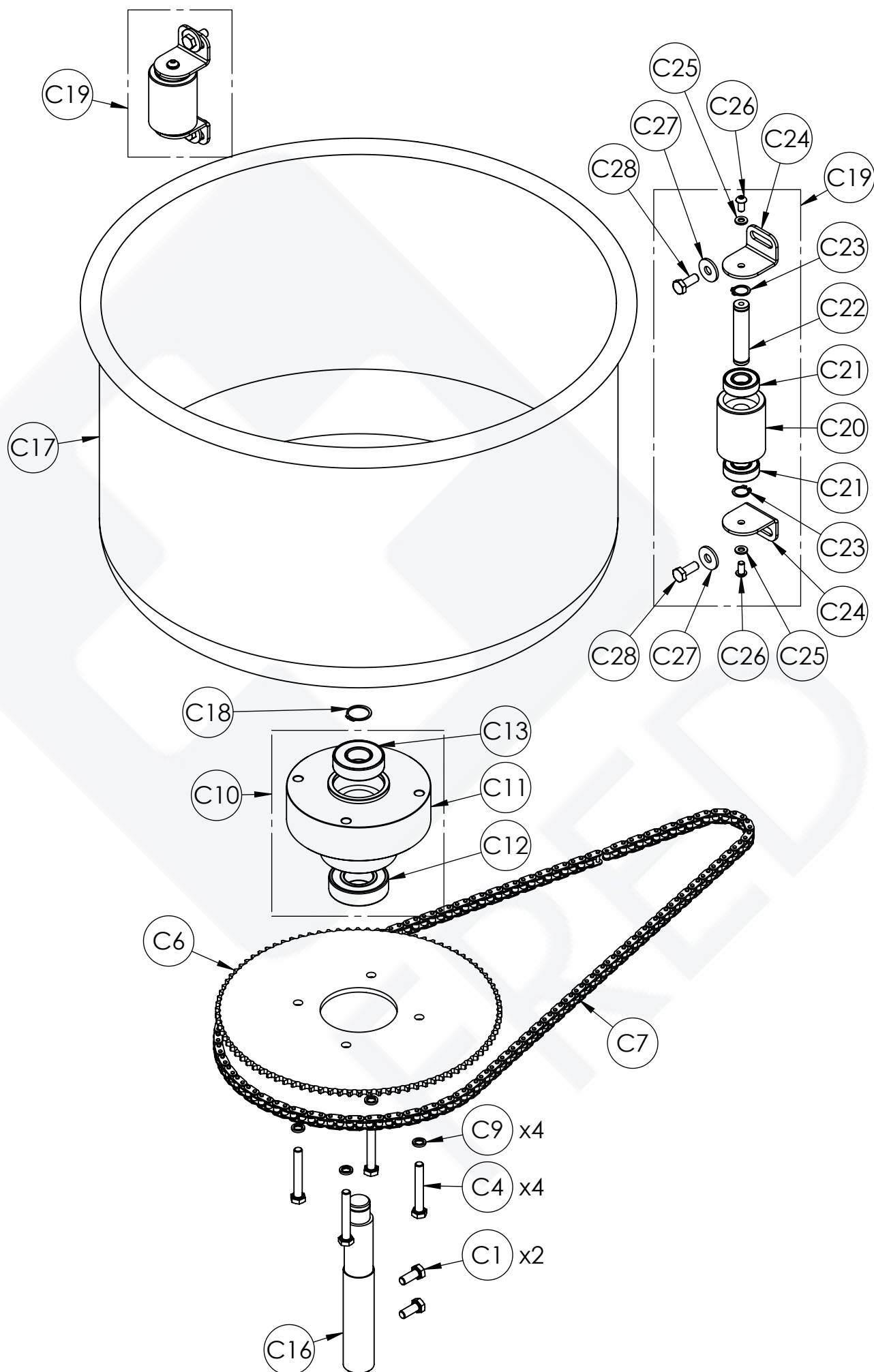
C

50 FIXED BOWL



POS	DESCRIPTION	CODE
		50
C1	Screw	5V500084
C3	Washer	5R500020
C4	Screw	5V500067
C5	Flange	4F050016
C6	Crown Pinion	5C030500
C7	Standard Chain	5C020102
	Inverter Chain	5C020100
	H2O Chain	5C020102
C8	Screw	5V500069
C9	Split Washer	5R500026
C10	Full Bush	3B010535
C11	Bush	not available separately
C12	Lower Bearing	5C030018
C13	Upper Bearing	5C030012
C15	Screw	5V500011
C16	Bowl Support	7S010025
C17	Bowl	5V010508

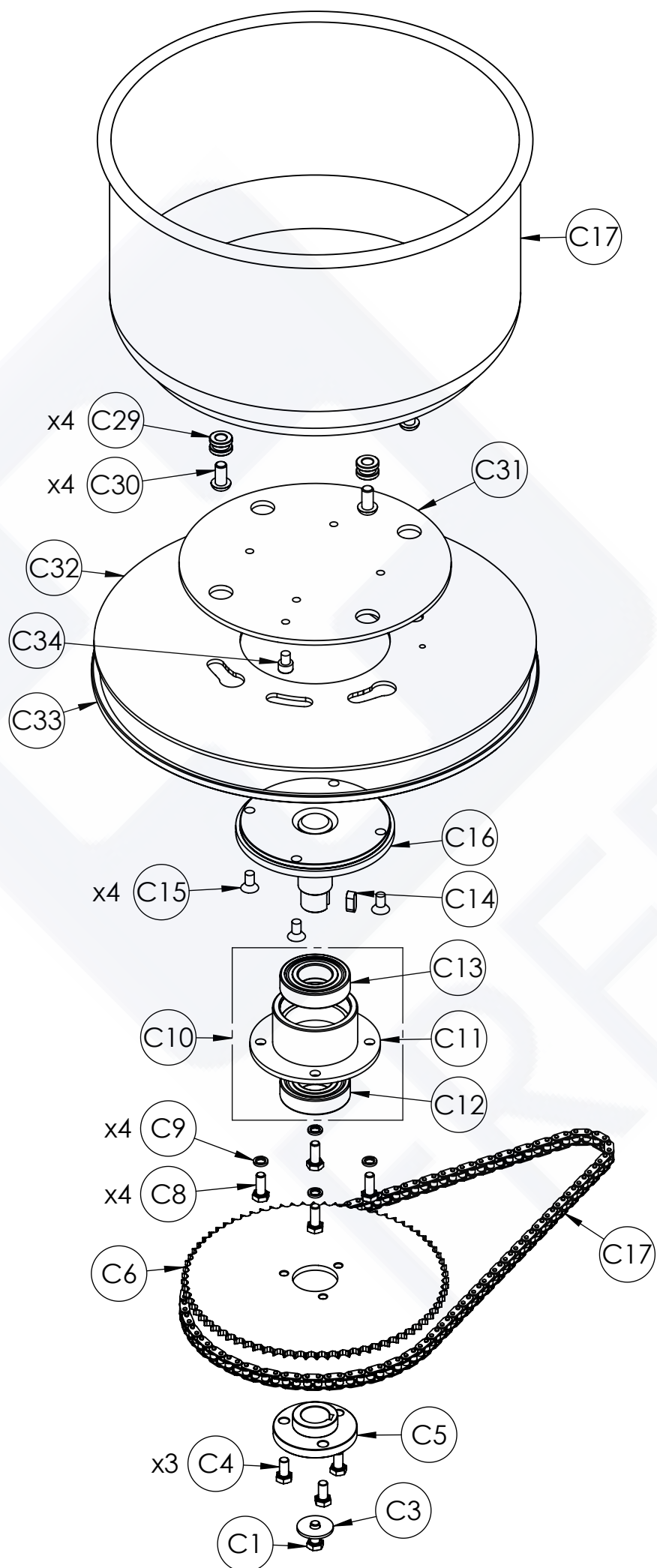
C 60 FIXED BOWL



POS	DESCRIPTION	CODE
		60
C1	Screw	5V500069
C4	Screw	5V500084
C6	Crown Pinion	5C030505
C7	Standard Chain	5C020111
	Inverter Chain	5C020131
	H2O Chain	
C9	Split Washer	5R500026
C11	Bowl Support	3S010121
C12	Lower Bearing	5C030017
C13	Upper Bearing	5C030013
C17	Bowl	5V010516
C18	Seeger	5A010020
C19	Full Roll	7R000100
C20	Roll	3R010270
C21	Bearing	5C030000
C22	Shaft	3A050570
C23	Seeger	5S500005
C24	Bracket	4S060515
C25	Washer	5R500015
C26	Screw	5V500020
C27	Washer	5R500017
C28	Screw	5V500069

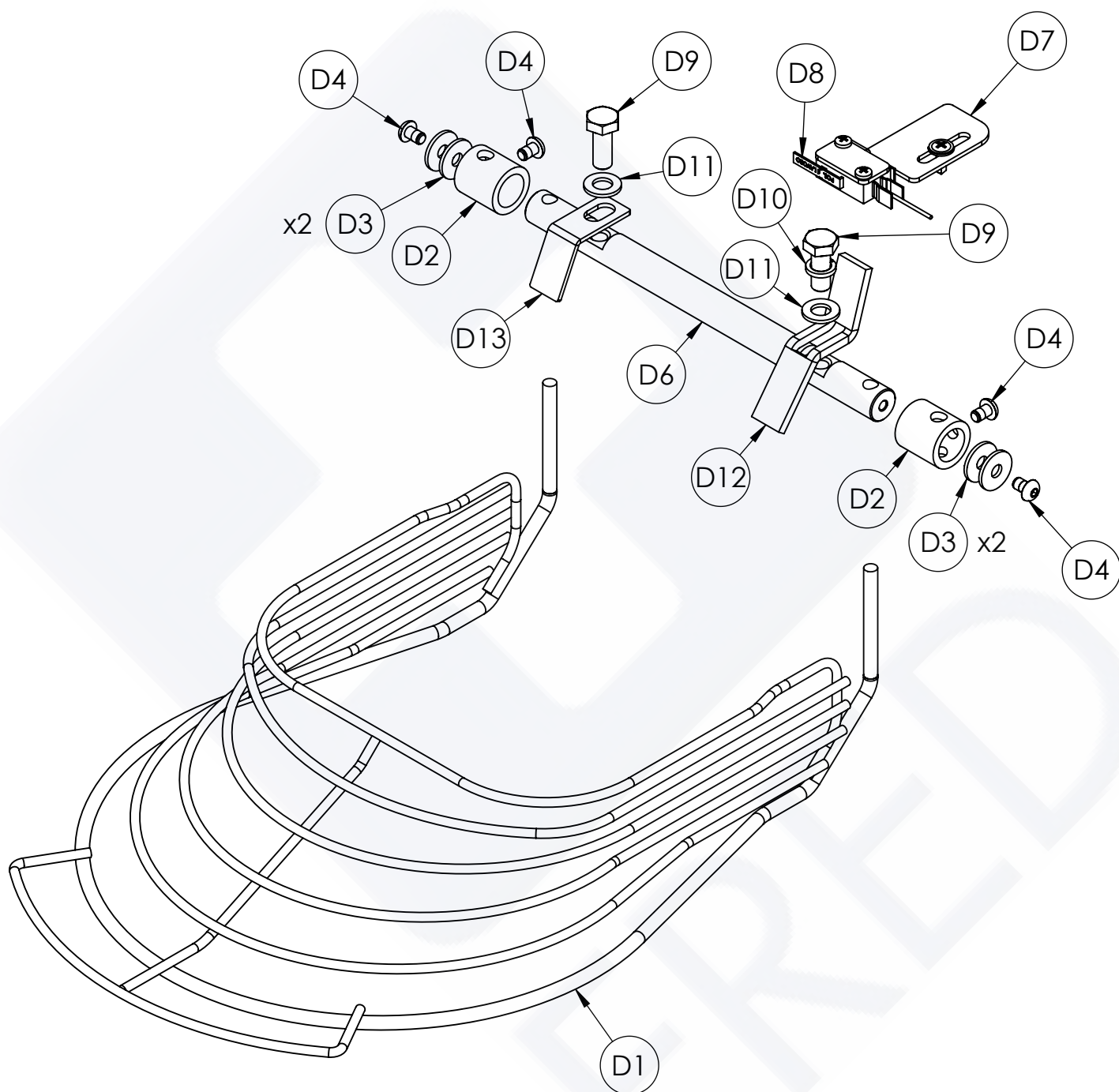
C

5-10-15-20-30-40-50 REMOVABLE BOWL



5-10-15-20-30-40-50 REMOVABLE BOWL

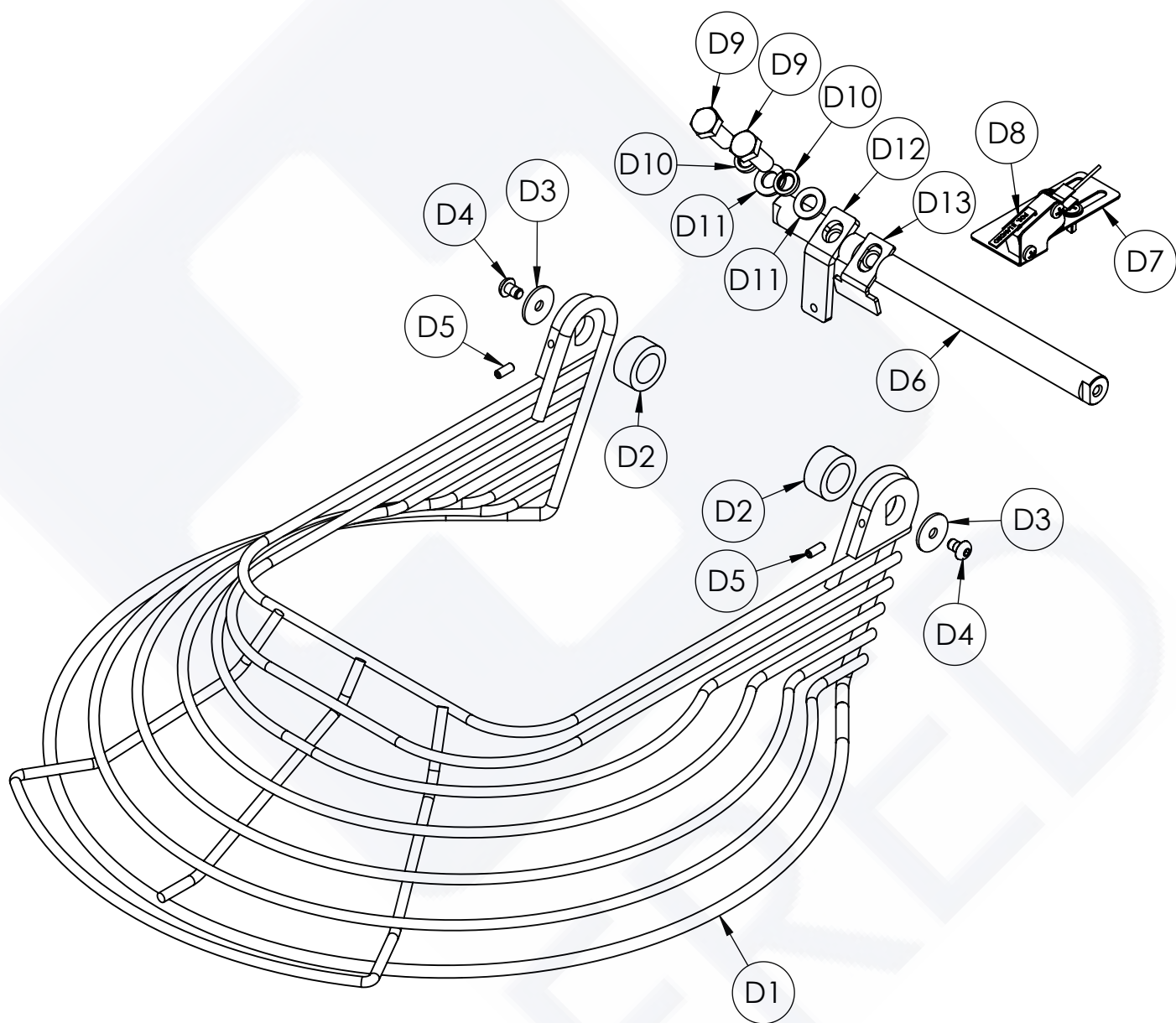
POS	DESCRIPTION	CODE						
		5	10	15	20	30	40	50
C1	Screw	5V500057						
C3	Washer	5R500020						
C4	Screw	5V500067						
C5	Flange	4F050011						
C6	Crown Pinion	5C030503		5C030501		5C030500		
C7	Standard Chain	5C020109		5C020100		5C020101	5C020102	
	Inverter Chain	/		5C020135		5C020138	5C020100	
	H2O Chain			5C020100		5C020101	5C020102	
C8	Screw	5V500069						
C9	Split Washer	5R500026						
C10	Full Bush	3B010515				3B010525		
C11	Bush	not available separately						
C12	Lower Bearing	5C030012						
C13	Upper Bearing							
C14	Tab	5L500039						
C15	Screw	5V500011						
C16	Bowl Support	7S010018				7S010019		7S010020
C17	Bowl	5V010512	5V010510	5V010514	5V010505	5V010506	5V010507	5V010508
C29	Pin	3P030005						
C30	Screw	5V500120						
C31	Bowl Disc	4D020531		4D020530				
C32	Closing Disc	4D020523		4D020520		4D020521	4D020522	
C33	Gasket	5G50003						
C34	Screw	5V500104						



D**5-10 SPARE PARTS**

POS	DESCRIPTION	CODE	
		5	10
D1	Protection Grid	5G080030	
D2	Spacer (Fixed head)	3D010056	
	Spacer (Rising head)	3D010057	
D3	Washer	5R500085	
D4	Screw	5V500048	
D6	Shaft	3A010534	
D7	Sensor Support	4S060504	
D8	Grid sensor	5M050500	
D9	Screw	5V500057	
D10	Split Washer	5R500026	
D11	Washer	5R500023	
D12	Limit Plate	4L010025	
D13	Sensor Bracket	4L010040	

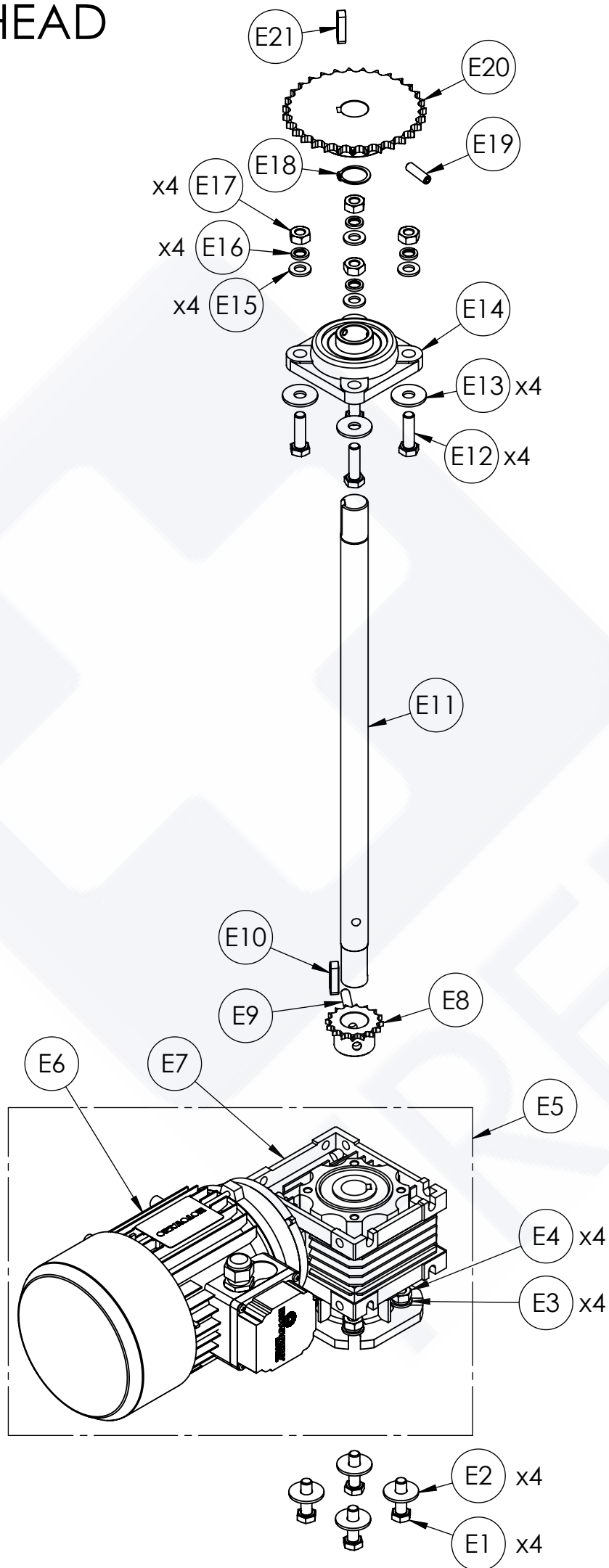
D 15-20-30-40-50-60



POS	DESCRIPTION	CODE					
		15	20	30	40	50	60
D1	Protection Grid	5G080031		5G080032	5G080034	5G080033	5G080035
D2	Spacer	3D010050					
D3	Washer	5R500019					
D4	Screw	5V500048					
D5	Grub screw	5G510016					
D6	Shaft	3A010500		3A010501	3A010502		3A010506
D7	Sensor Support	4S060509					
D8	Grid sensor	5M050500					
D9	Screw	5V500057					
D10	Split Washer	5R500026					
D11	Washer	5R500023					
D12	Limit Plate	4L010030		4L010031			4L010028
D13	Sensor Bracket	4L010041		4L010042			4L010043

E

FIXED HEAD

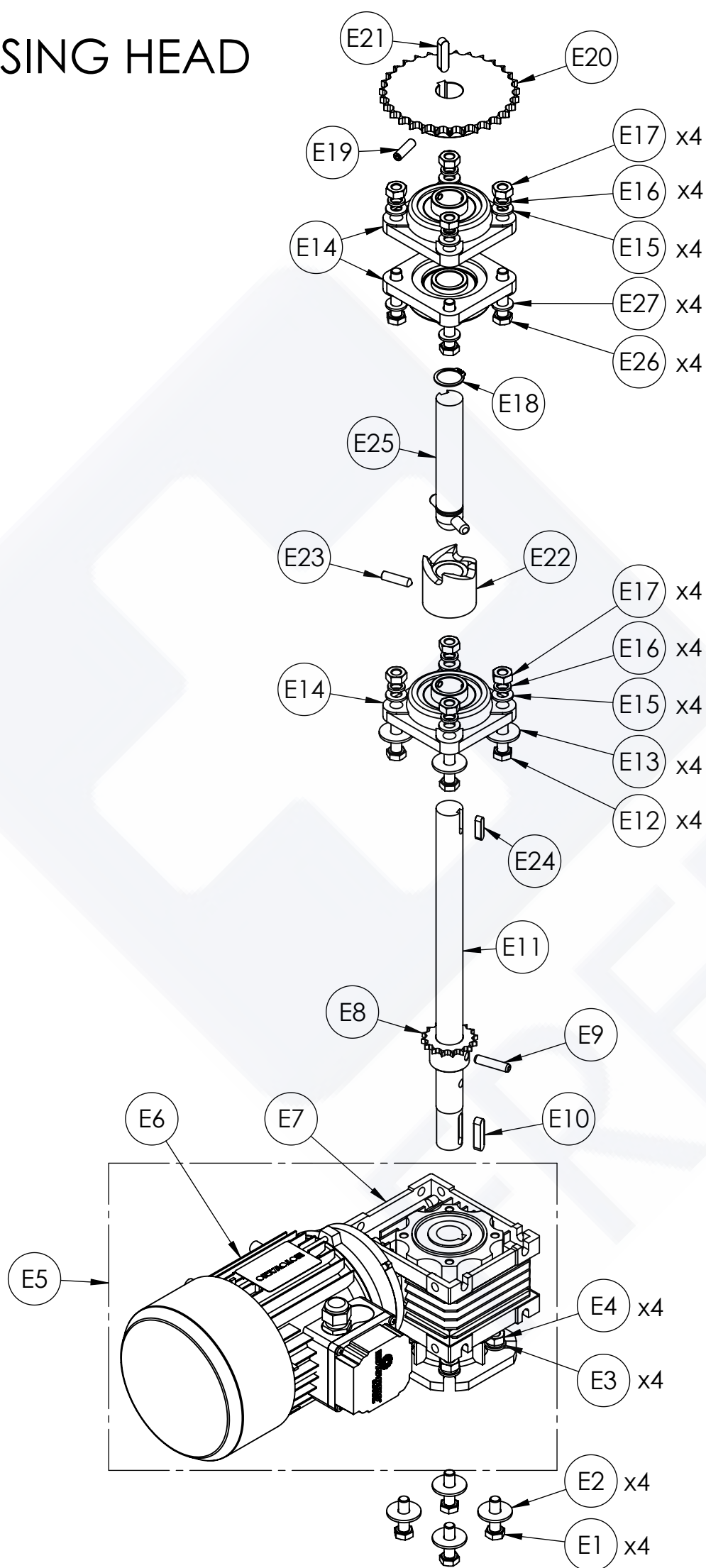


E

POS	DESCRIPTION	CODE							
		5	10	15	20	30	40	50	60
E1	Screw	5V500028		5V500006					5V500069
E2	Washer	5R500016		5R500021					5R500020
E3	Washer	/		5R500010					
E3	Washer			5R500025					
E4	Nut			5D500005					/
E5	400V/3N Gearmotor	/		5M010500		5M010505		5M010510	5M010516
	230V/1N Gearmotor	5M010010		5M010501		5M010506		5M010511	/
	2V Gearmotor	/		5M010502		5M010507		5M010512	5M010517
E6	400V/3N Motor	/		5M020500		5M020505		5M020510	5M020536
	5M020501			5M020506		5M020511	/		
	5M020512			5M020513		5M020514	5M020537		
E7	400V Reduction gear	/		5R010500		5R010505		5R010507	5R010509
	230V Reduction gear	5R010006				5R010507			/
	2V Reduction gear	/							5R010508
E8	Pinion	5P030008		5P030005		5P030006			5P030016
E9	Pin	5G510002		5S100102		5S100101			
E10	Tab	5L500001		5L500033					
E11	Shaft	3A050514		3A050510		3A050511		3A050513	3A050517
E12	Screw	5V500006							
E13	Washer	5R500021							
E14	Bearing Support	5S030009		5S030010					
E15	Washer	5R500010							
E16	Split Washer	5R500025							
E17	Nut	5D500005							

POS	DESCRIPTION	CODE							
		5	10	15	20	30	40	50	60
E18	Seeger	5S500016		5S5000115					
E19	Pin	5G510002							
E20	Standard Pinion	5P030009		5P030000					5P030018
	Inverter Pinion	/		5P030033		5P030036			
E21	Tab	5L500035		5L500033					

E RISING HEAD

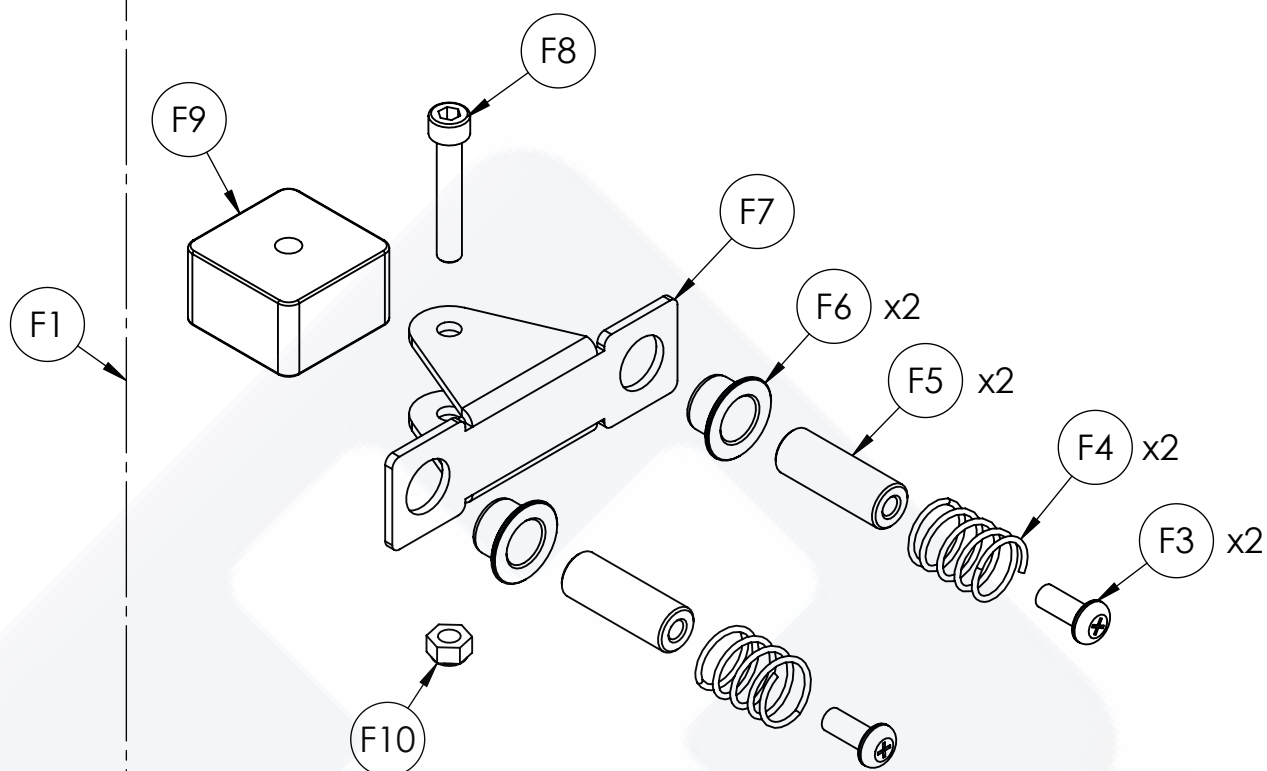


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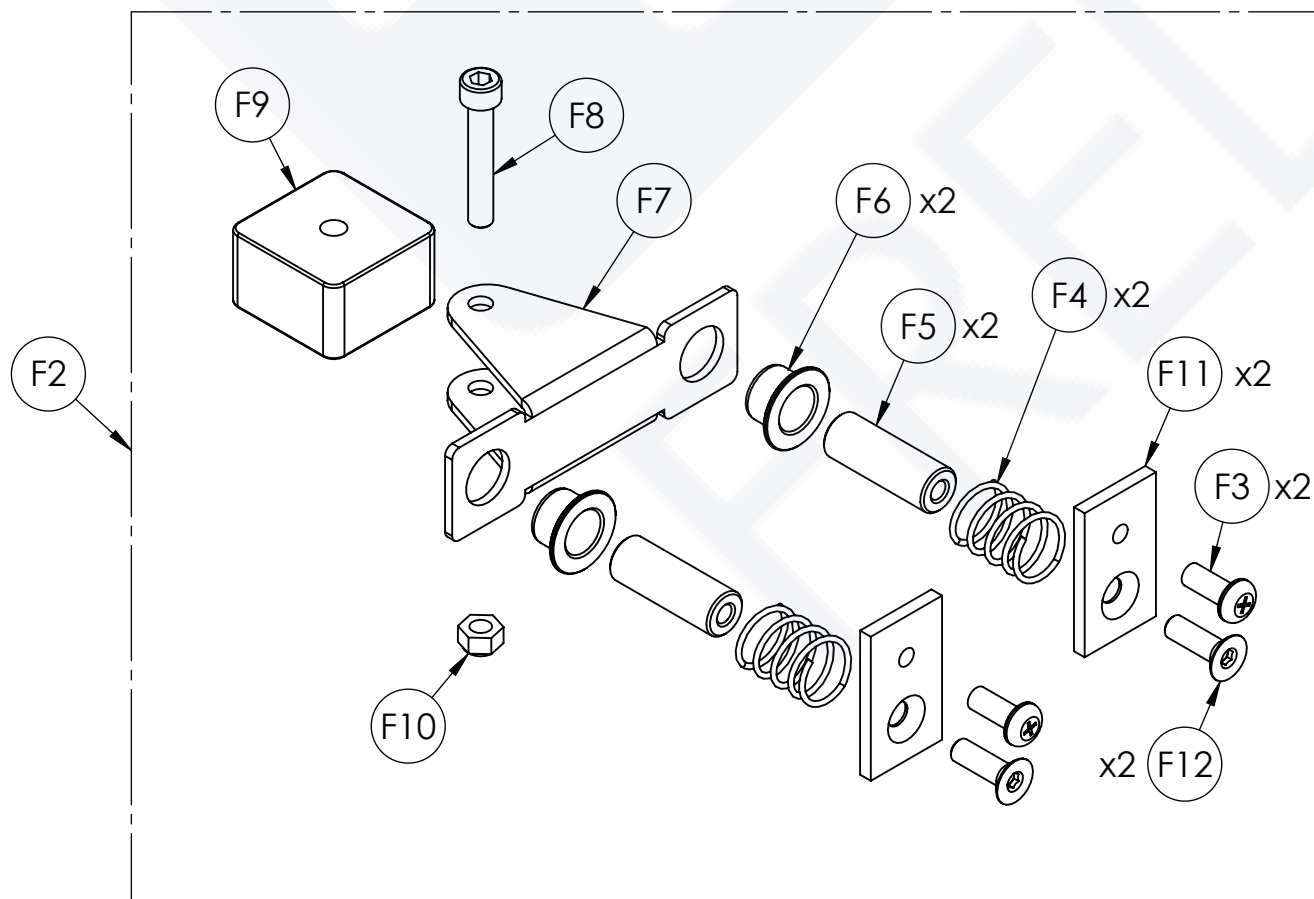
POS	DESCRIPTION	CODE							
		5	10	15	20	30	40	50	
E1	Screw	5V500028		5V500006					
E2	Washer	5R500016		5R500021					
E3	Washer	/		5R500010					
E3	Washer			5R500025					
E4	Nut			5D500005					
E5	400V/3N Gearmotor	/		5M010500		5M010505		5M010510	
	230V/1N Gearmotor	5M010010		5M010501		5M010506		5M010511	
	2V Gearmotor	/		5M010502		5M010507		5M010512	
E6	400V/3N Motor	/		5M020500		5M020505		5M020510	
	230V/1N Motor			5M020501		5M020506		5M020511	
	2V Motor			5M020512		5M020513		5M020514	
E7	400V Reduction gear	/		5R010500		5R010505		5R010507	
	230V Reduction gear	5R010006				5R010507			
	2V Reduction gear	/							
E8	Pinion	5P030008		5P030005		5P030006			
E9	Pin	5G510002		5S100102		5S100101			
E10	Tab	5L500001		5L500033					
E11	Shaft	3A050519		3A050520		3A050521	3A050522		
E12	Screw	5V500006							
E13	Washer	5R500021							
E14	Bearing Support	5S030009		5S030010					
E15	Washer	5R500010							
E16	Split Washer	5R500025							
E17	Nut	5D500005							

POS	DESCRIPTION	CODE						
		5	10	15	20	30	40	50
E18	Seeger	/		5S500115				
E19	Pin	5G510002						
E20	Standard Pinion	5P030009		5P030000				
	Inverter Pinion	/		5P030033		5P030036		
E21	Tab	5L500035		5L500033				
E22	Joint	5G010009		5G010006				
E23	Pin	5G510002						
E24	Tab	5L500035						
E25	Head shaft	3A050525						
E26	Screw	5V500077						
E27	Washer	5R500010						

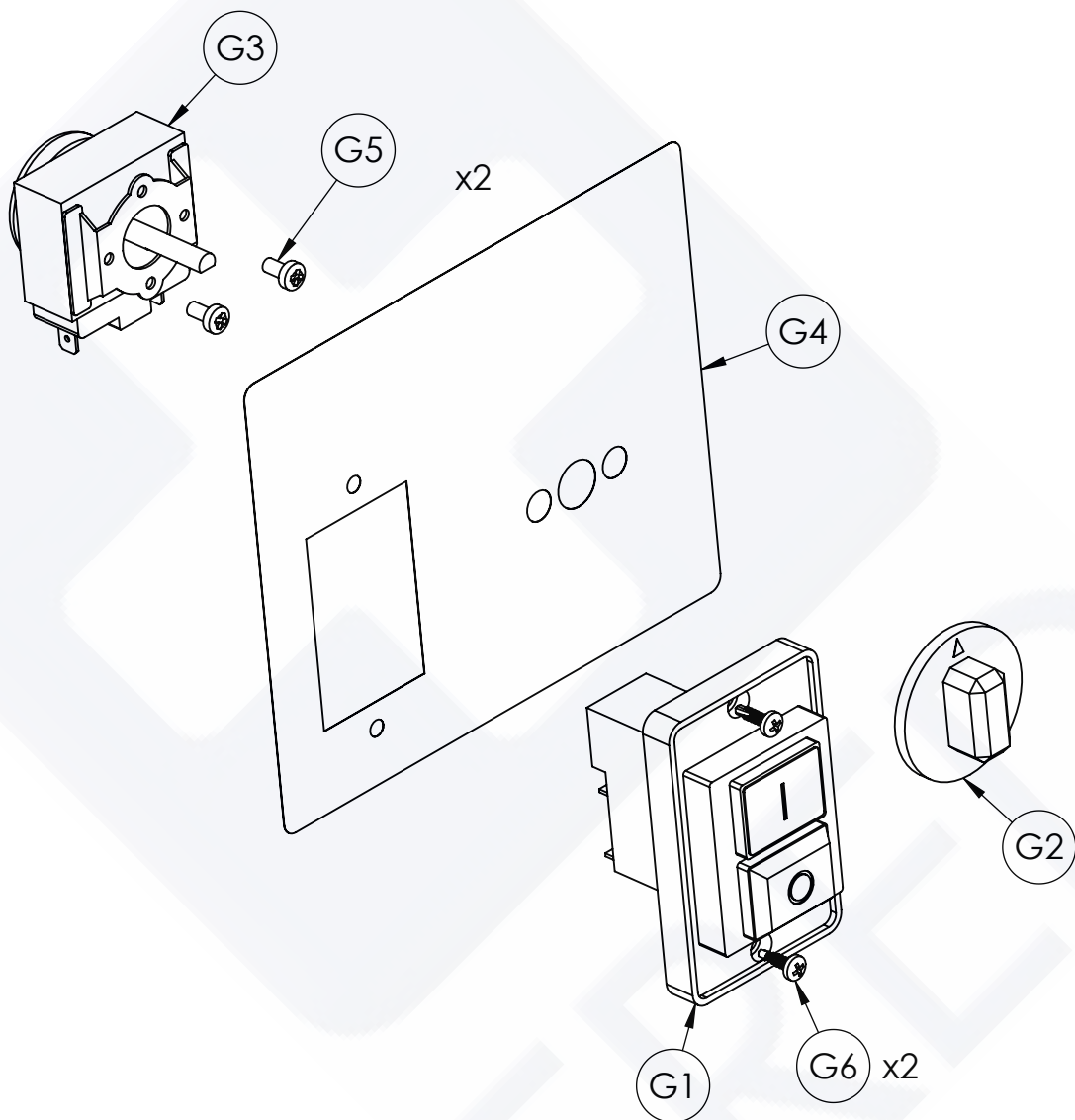
15-20-30-50-60



40



POS	DESCRIPTION	CODE					
		15	20	30	40	50	60
F1	Full Chain tensioner	7T010260			/	7T010261	
F2	Full Chain tensioner (Fixed head)	/			7T010262	/	
	Full Chain tensioner (Rising head)	/			7T010263	/	
F3	Screw	5V500112					
F4	Spring	5M500032					
F5	Pin	3P030013					
F6	Bush	5B100050					
F7	Bracket	4S060531		4S060532			
F8	Screw	5V500124					
F9	Block	3B010620					
F10	Nut	5D500102					
F11	Plate (Fixed head)	/			4P010065	/	
	Plate (Rising head)				4P010066		



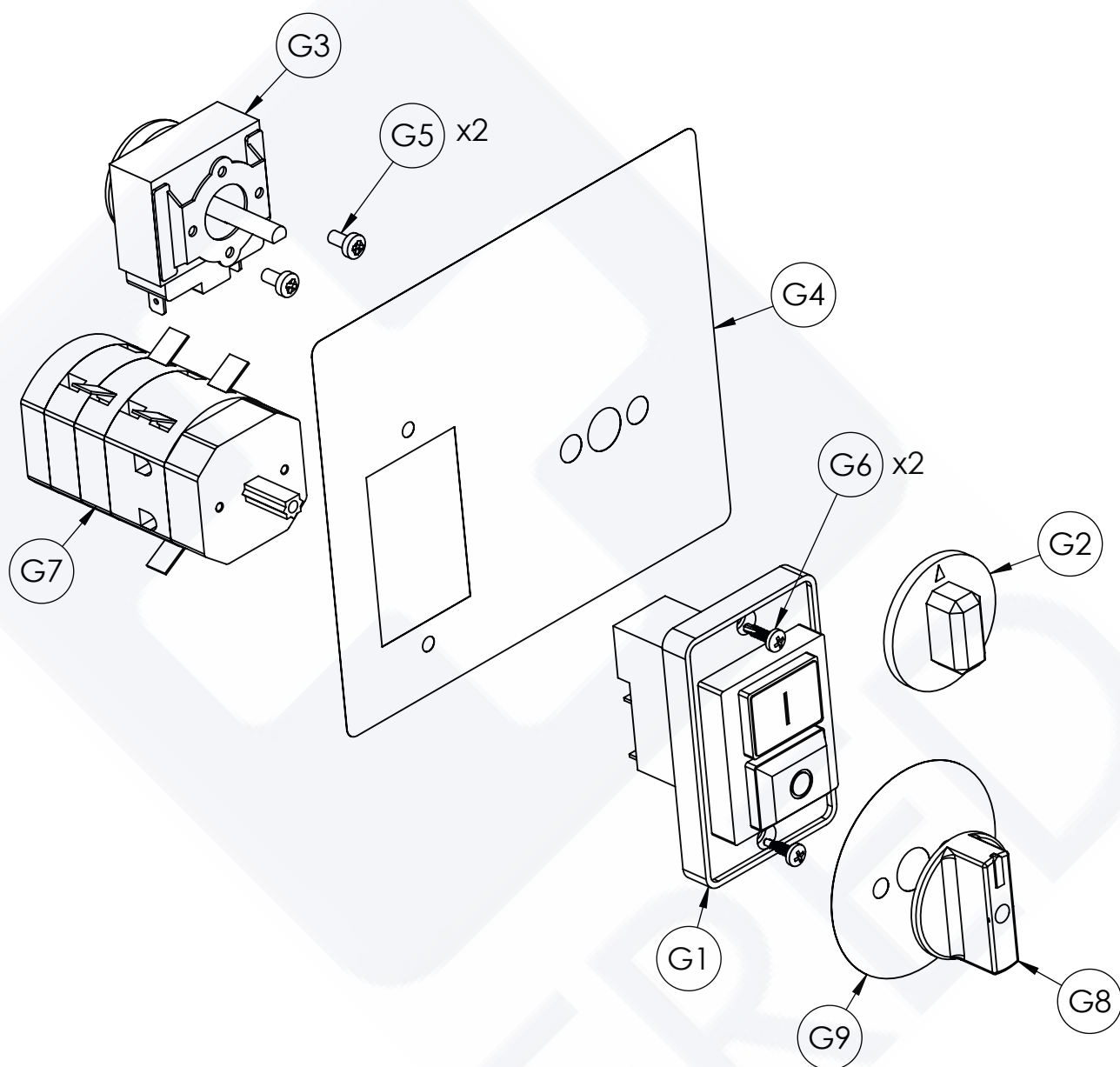
G

1V SPARE PARTS

POS	DESCRIPTION	CODE
G1	Three phase Switch	5I100031
	Mono phase Switch	5I100041
G2	Timer Knob	5M200024
G3	Timer	5T010306
G4	Label	5E200242
G5	Screw	5V500536
G6	Screw	5V500499

G

2V



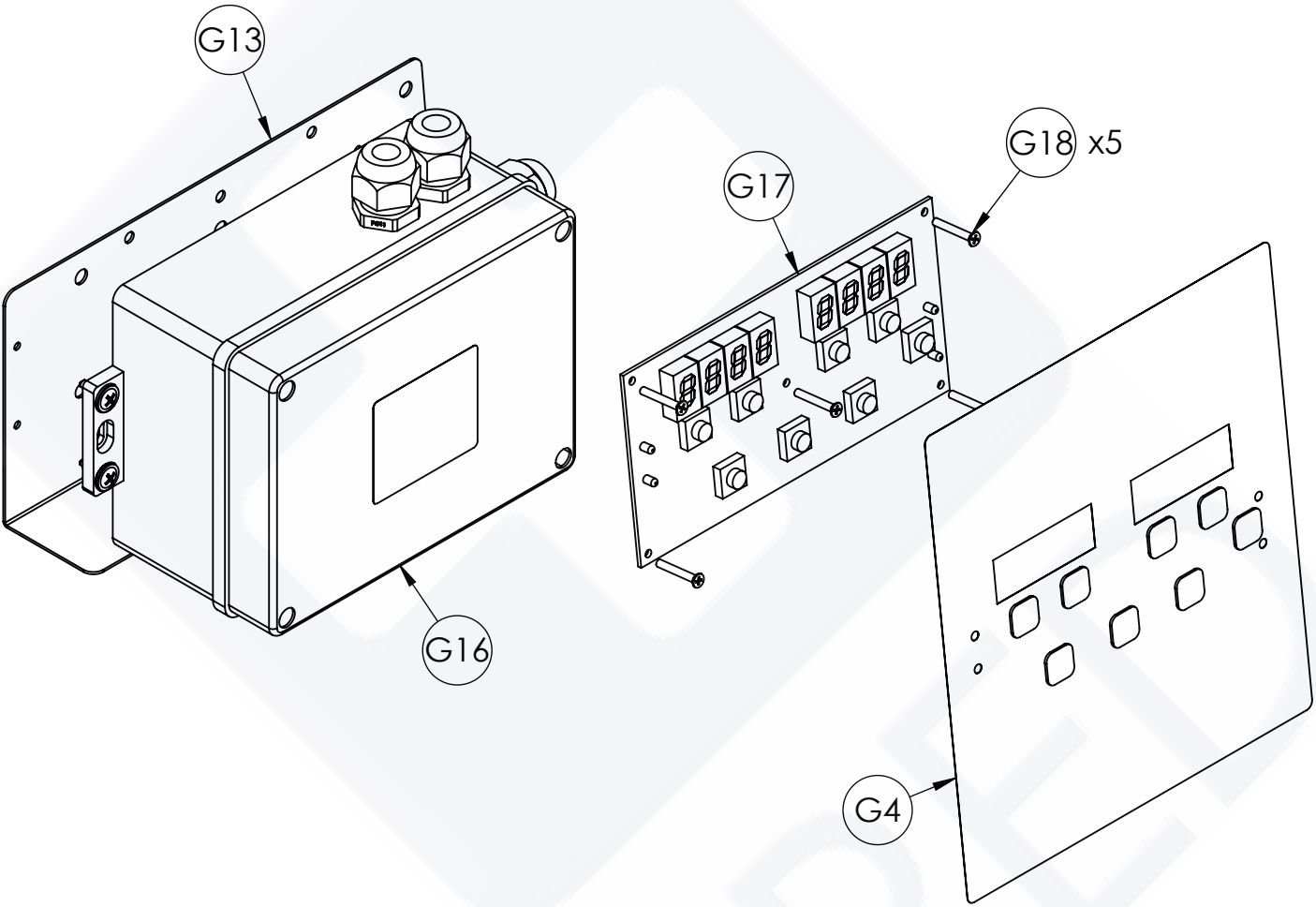
G

2V SPARE PARTS

POS	DESCRIPTION	CODE
G1	Switch	5I100031
G2	Timer Knob	5M200024
G3	Timer	5T010306
G4	Label	5E200242
G5	Screw	5V500536
G6	Screw	5V500499
G7	Commutator	5C010650
G8	2V Knob	5M200009
G9	2V Label	5E200247

G

DIGITAL 2V



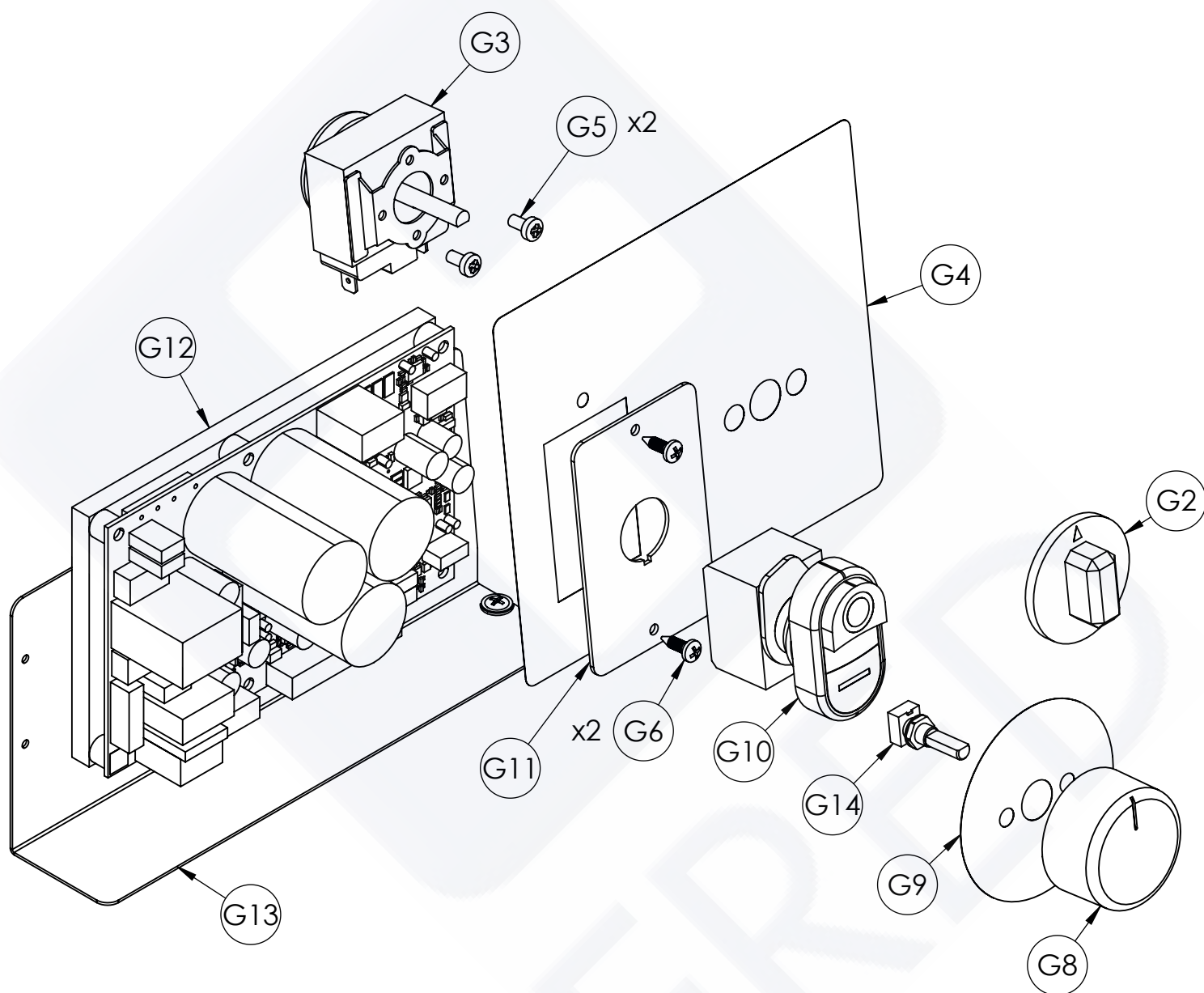
G

DIGITAL 2V SPARE PARTS

POS	DESCRIPTION	CODE
G4	Label	5E200616
G13	Support	4S060536
G16	Power Board	5S010082
G17	Interface Board	5S010057
G18	Screw	5V500535

G

INVERTER



G **INVERTER SPARE PARTS**

POS	DESCRIPTION	CODE	
		15-20-30-40	50-60
G2	Timer Knob	5M200024	
G3	Timer	5T010306	
G4	Label	5E200242	
G5	Screw	5V500536	
G6	Screw	5V500498	
G8	Inverter Knob	5M200003	
G9	Inverter Label	5E200248	
G10	Switch	5P100156	
G11	Switch Plate	4P010052	
G12	Inverter	5I030217	5I030218
G13	Support	4S060536	
G14	Potentiometer	5P100106	