



# SPARE PARTS BOOK

## HA180



v. 15-11-2024



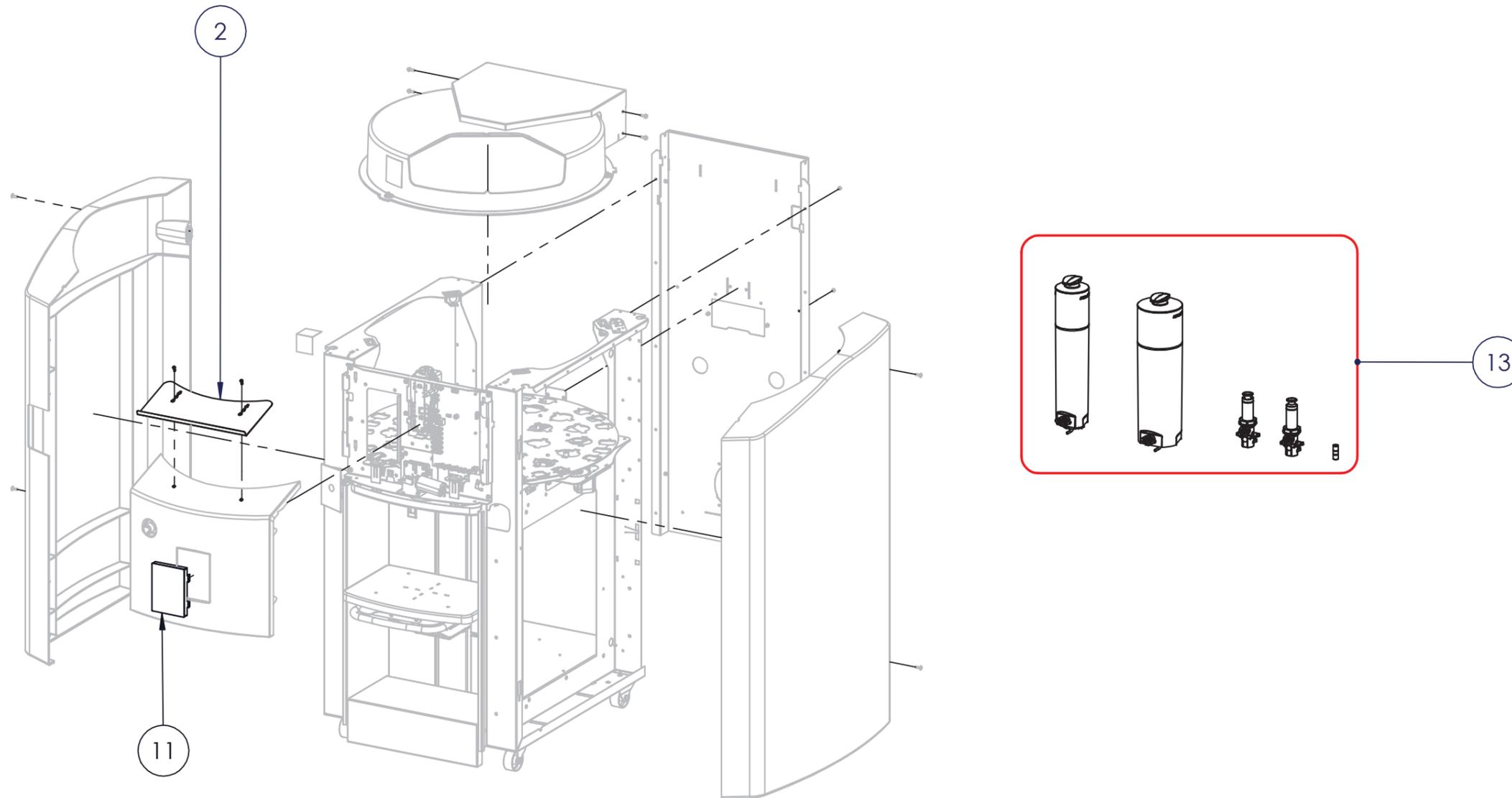
THE TINTING COMPANY  
[www.fast-fluid.com](http://www.fast-fluid.com)

# INDEX

<b>Panels</b> .....	<b>7600</b>	
Frame Manual Can table.....	7601	
Frame Electrical Can Table .....	7602	
Frame Punch .....	7603	
Panel Top .....	7604	
Panel Front.....	7605	
Display Module .....	1819774-SP .....	7606-A
Display Module V2 .....	1820233-SP .....	7606-B
<b>Frame</b> .....	<b>7610</b>	
Dispense bay Manual Can table.....	7611	
Can table manual .....	7612	
Can table assembly .....	7613	
Dispense bay Electrical Can table .....	7614	
Dispense bay Punch .....	7615	
Punch unit .....	7616	
<b>Mechanica</b> .....	<b>7620</b>	
Harbil Gripper Module (HGM) .....	7621	
Valve motor unit .....	7622	
Turn table.....	7623	
Agitation Unit.....	7624	
Turn table Drive .....	7625-A	
Turn table Drive unit HMB .....	7625-B	

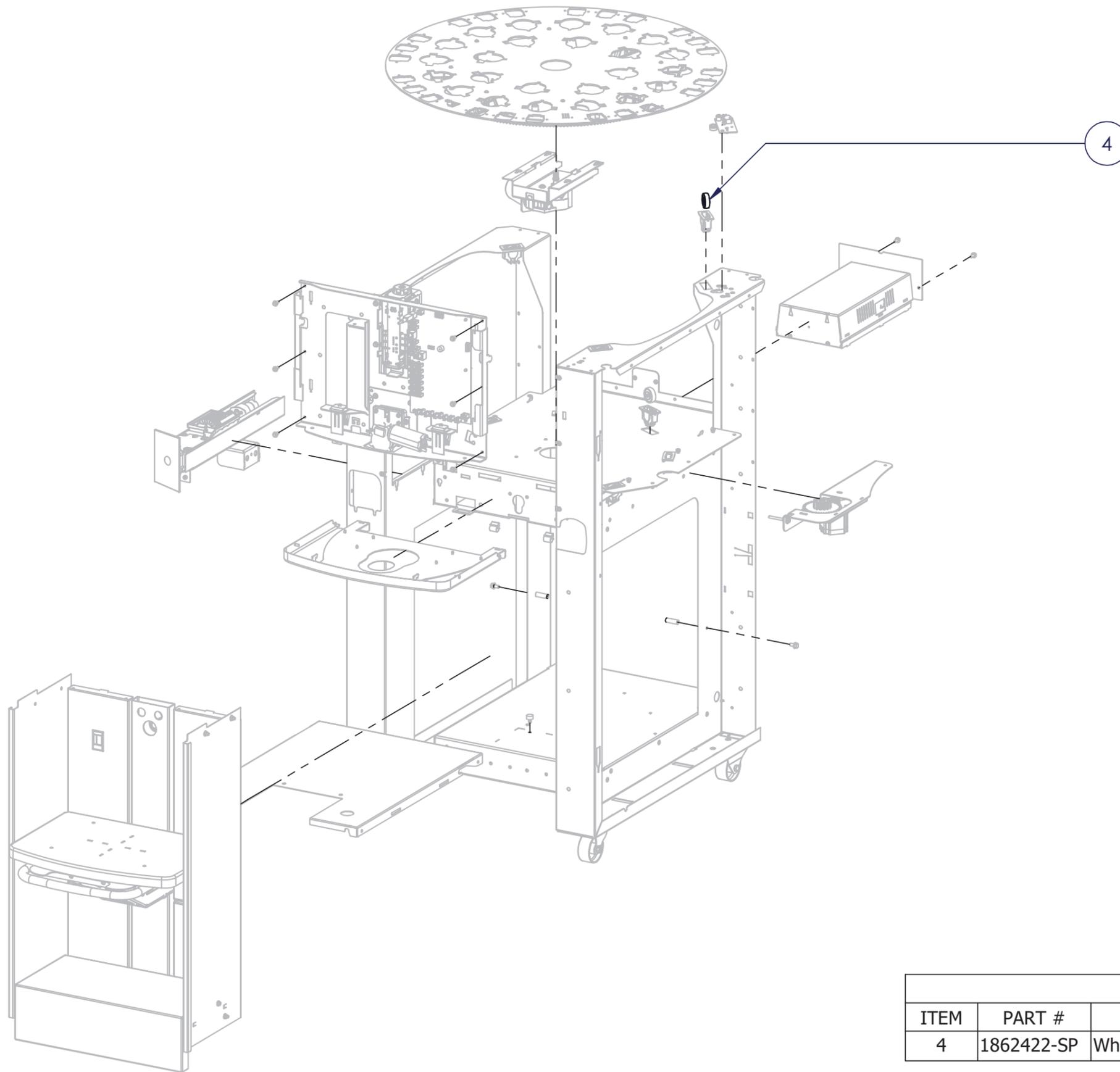
Brush Unit .....	7626-A
Brush Unit .....	7626-B
HAXx Power module..... 1820013-SP .....	7627
MESU.....	7628
<b>Canisters, Pumps &amp; Tubes .....</b>	<b>7640</b>
Canister 2.3 L HA180..... 1819820-SP .....	7641
Canister 4,6 L HA180..... 1819824-SP .....	7642
Pump Ball valve 40ml..... 1819840-SP .....	7643
Pump, ballvalve, 40ml, HP seal..... 1820410-SP .....	7644
Can Positioning Light .....	7673
Heating Module ..... 1819274-SP .....	7674
<b>Spray conditioning .....</b>	<b>7676</b>
Panel Top spray .....	7676-1
Spray unit pre-assembly .....	7676-2
Spray control box module .....	7676-3
Tank, Spray control unit .....	7676-4
Spray support parts .....	7676-5
Spray adapter,95 .....	7676-6
Spray adapter,129 .....	7676-7

# 7600 Panels



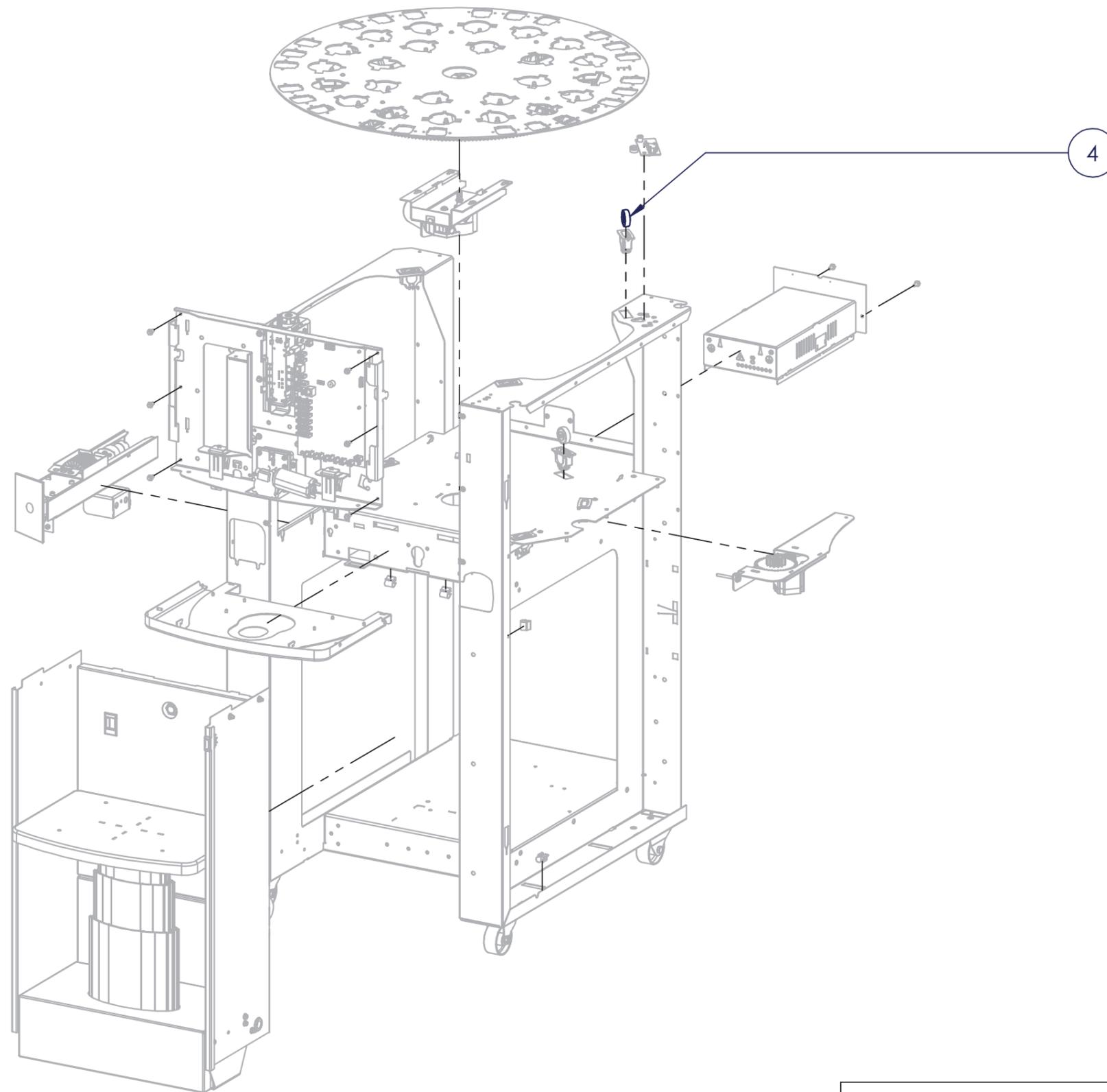
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
2	1819993-SP	Plate,Keyboard,180	
11	1820233-SP	Display, module,HA180,V2	Page 7606-B
13		Canisters, Pump & Tubes	Page 7640

# 7601 Frame Manual Cantable



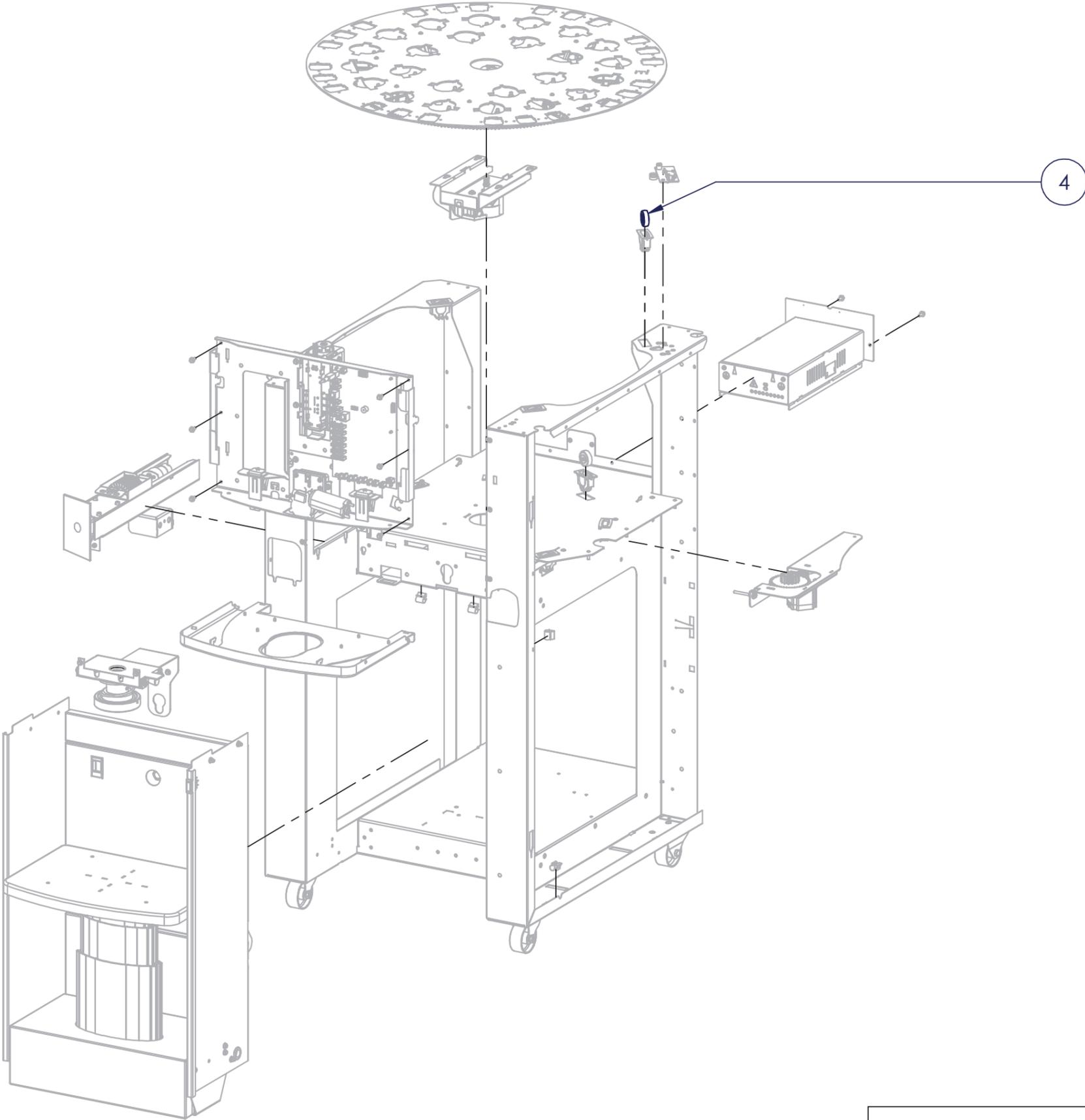
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1862422-SP	Wheel, traversing, centric, 35mm	

# 7602 Frame Electrical Cantable



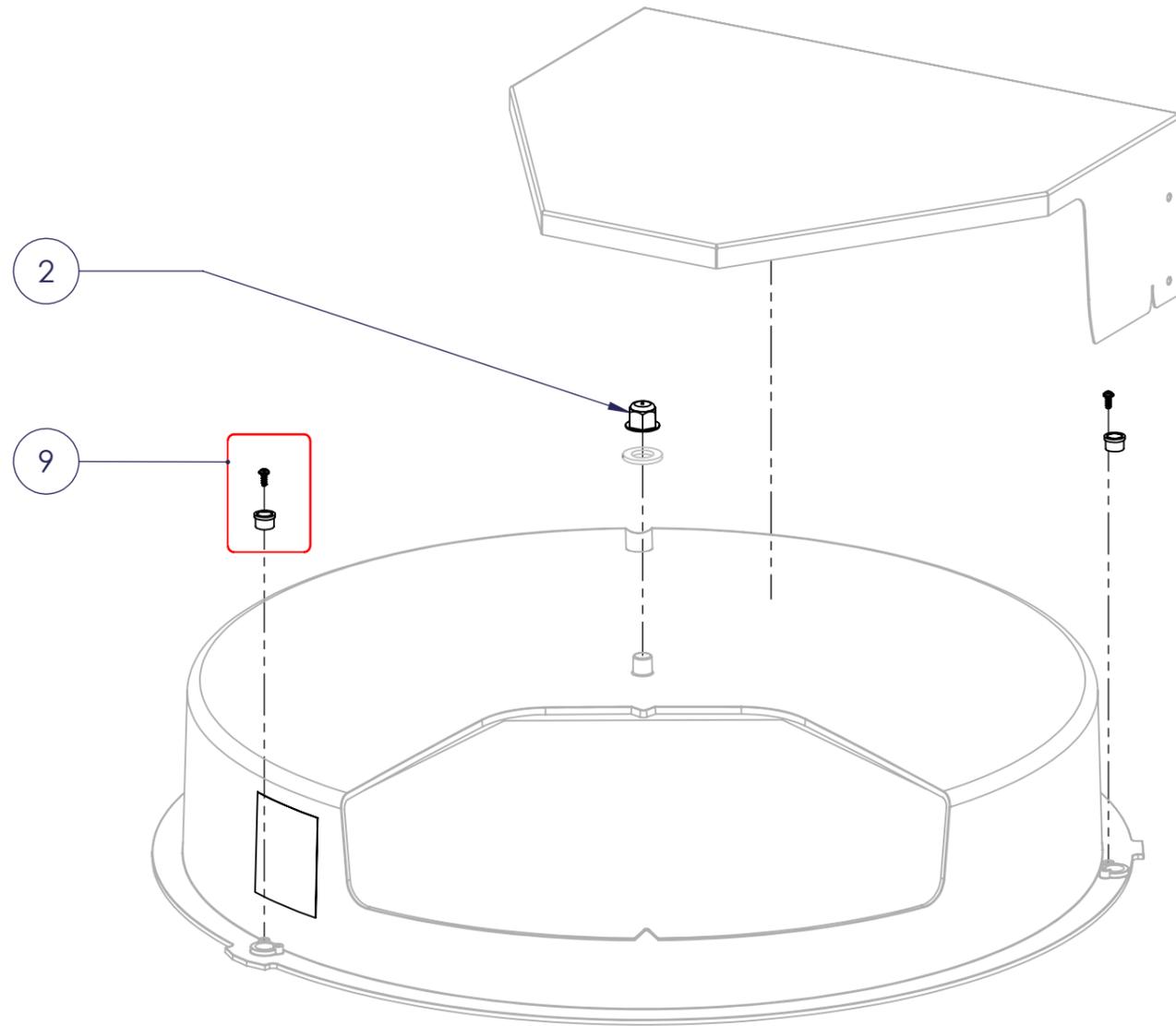
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1862422-SP	Wheel, traversing, centric, 35mm	

# 7603 Frame Punch



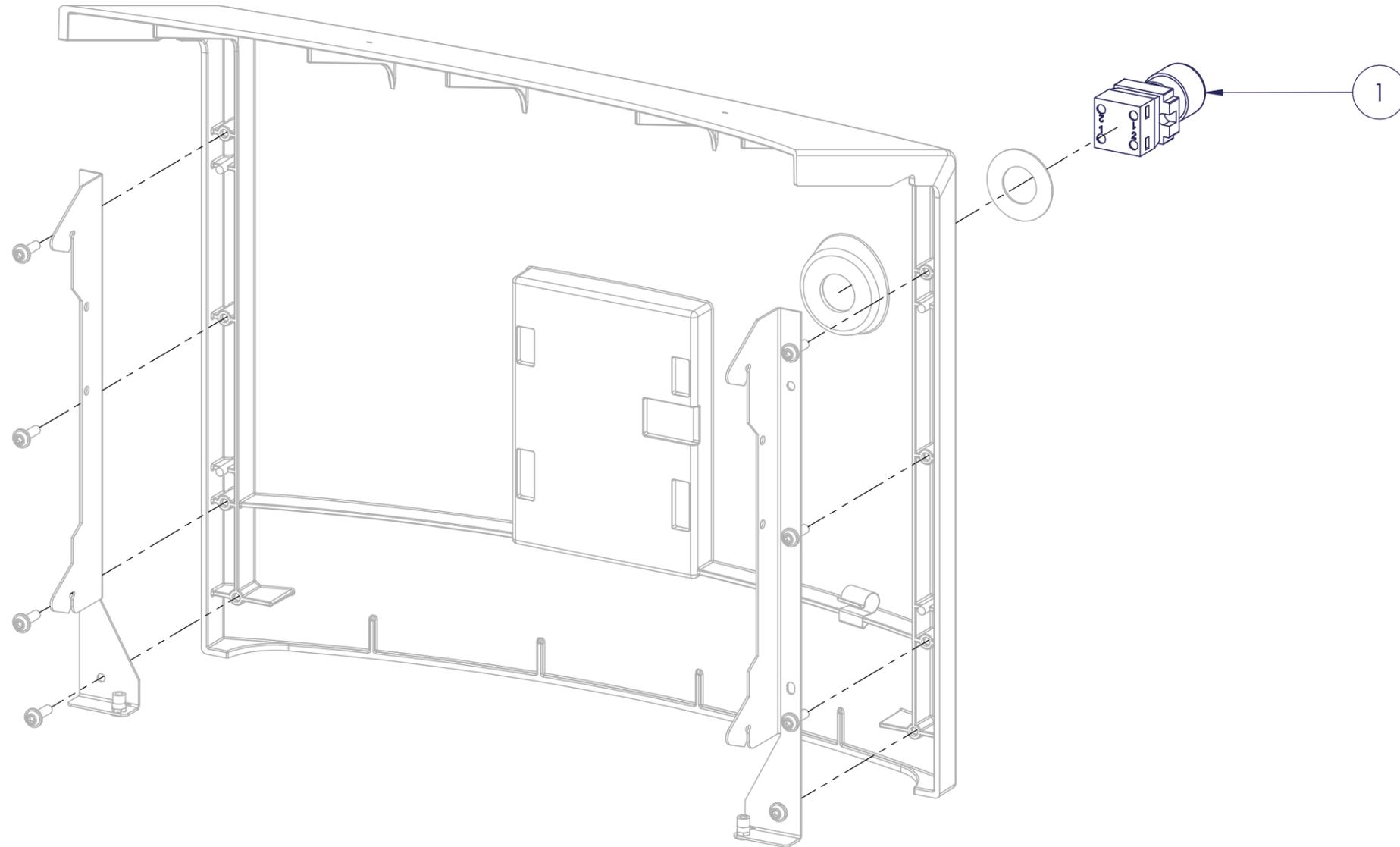
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1862422-SP	Wheel, traversing, centric, 35mm	

# 7604 Panel Top



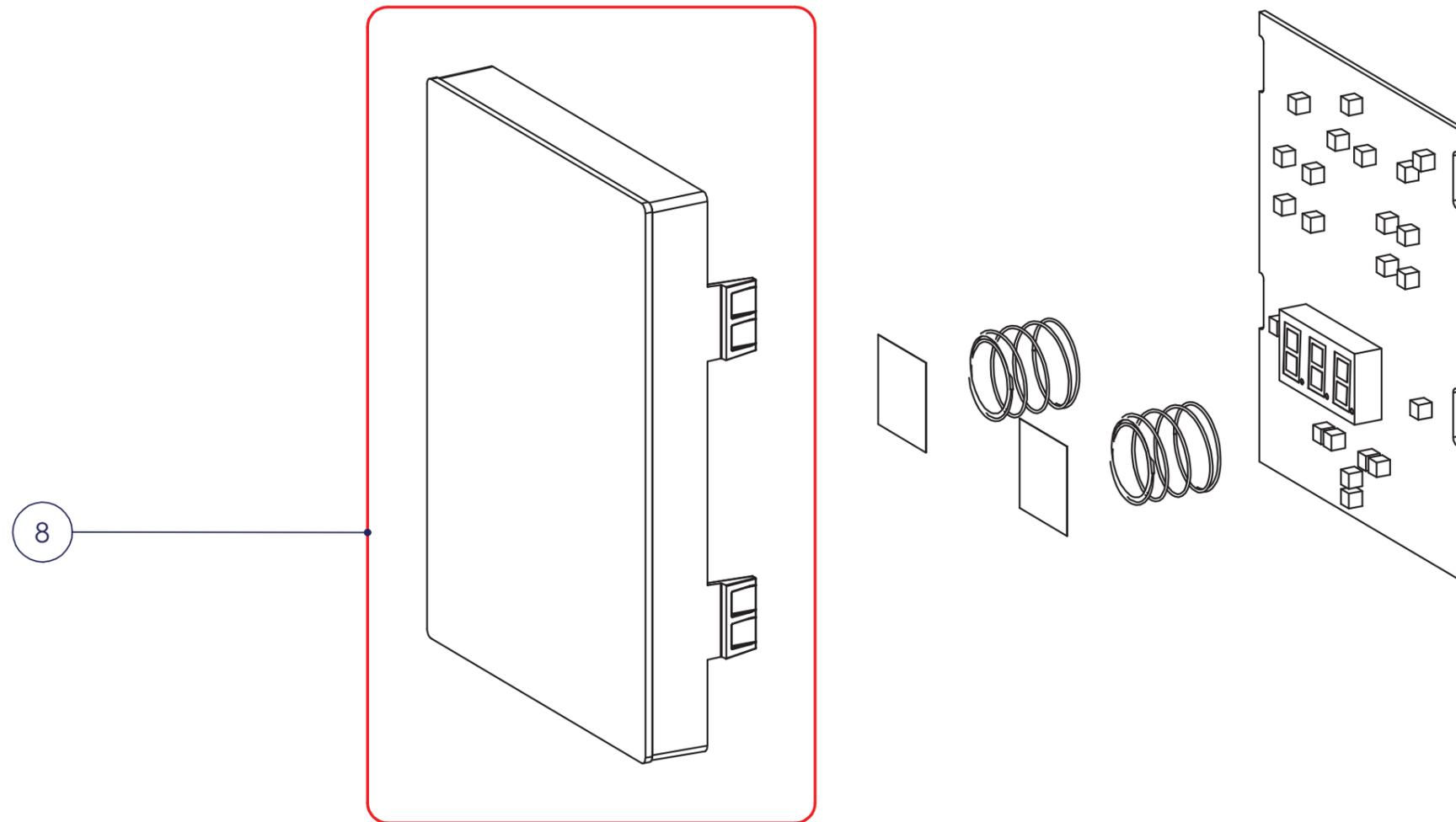
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
2	1819210-SP	Bearing,agitation	
9	1819933-SP	Magnet with holder,set (2pcs)	

# 7605 Panel Front



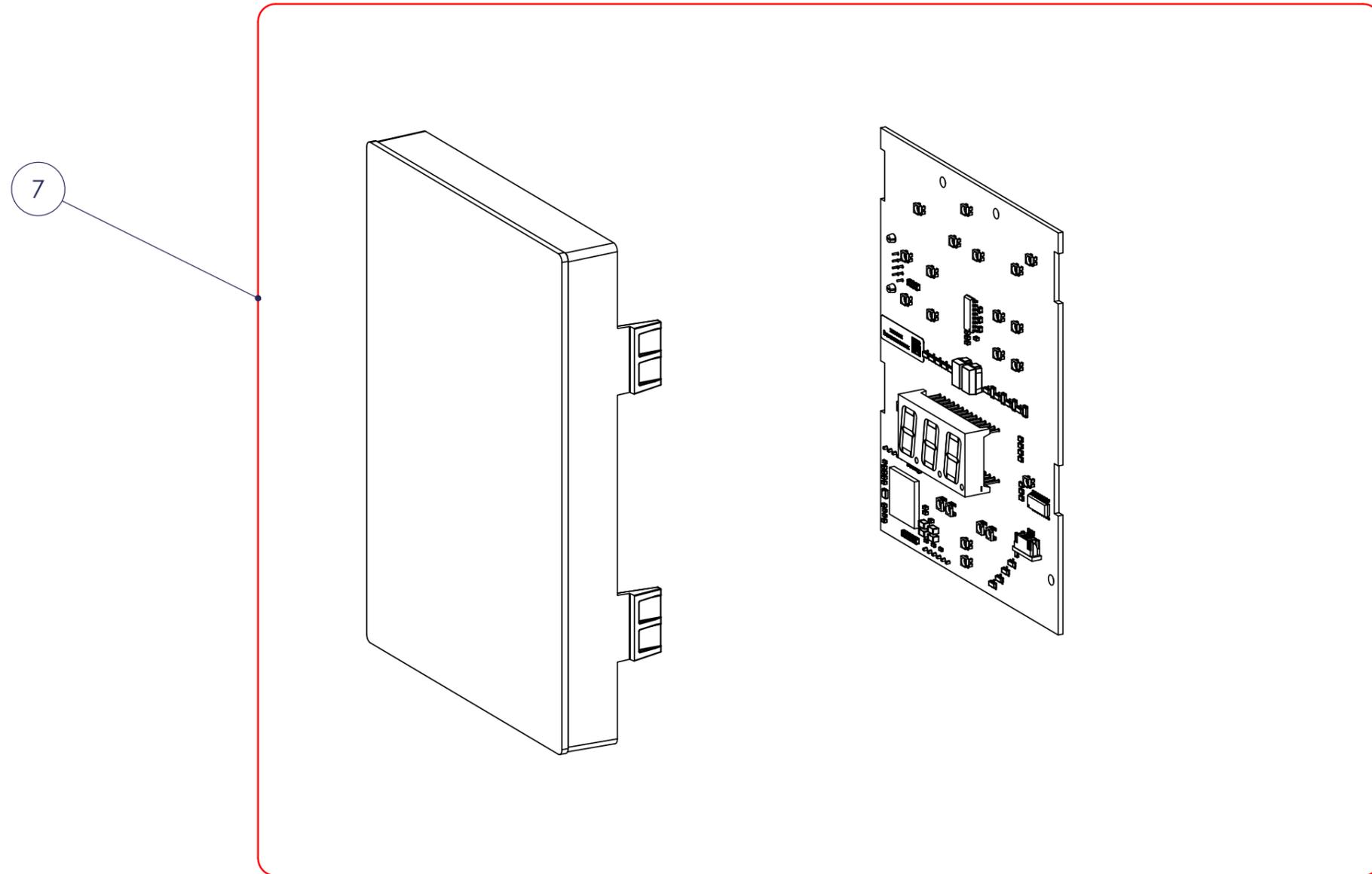
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1864937-SP	Emergency Switch Complete	

# 7606-A Display,module,HA180



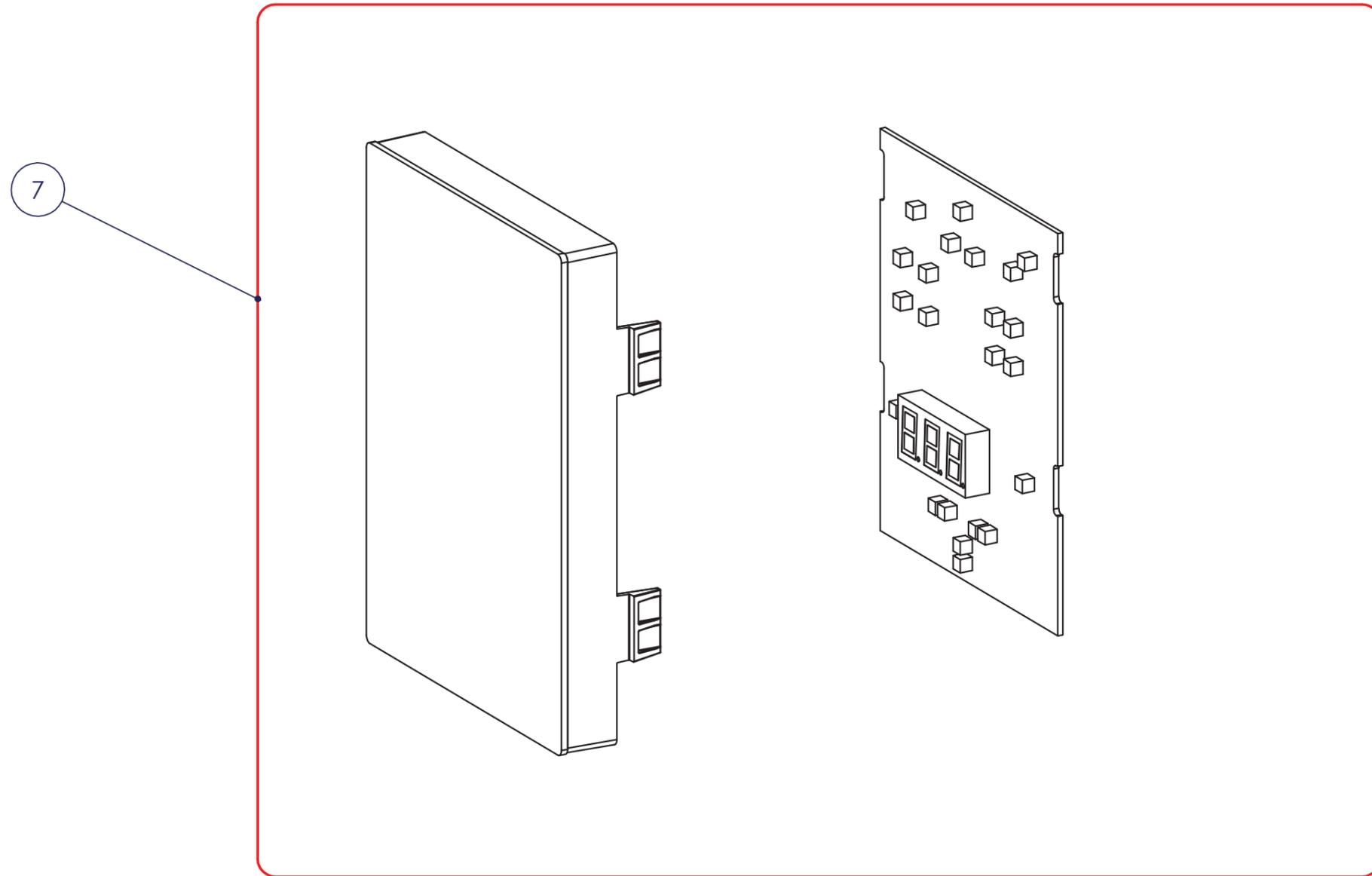
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
8	1819775-SP	Display front with spacer	

# 7606-B Display,module,HA180,V2 (1820233-SP)



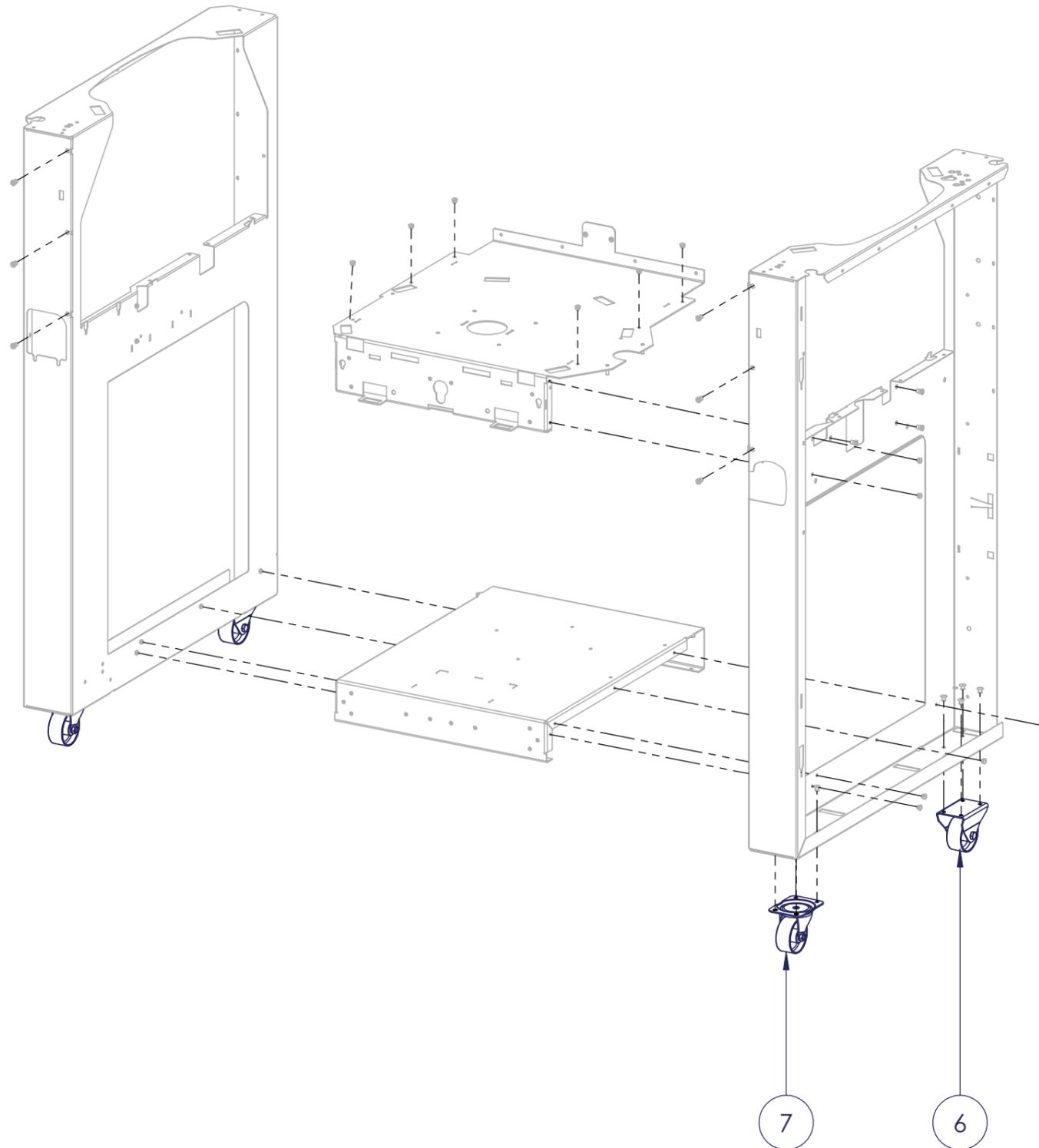
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
7	1820233-SP	Display,module	

# 7606-C Display,module,HA180,V2 (1820233-SP)



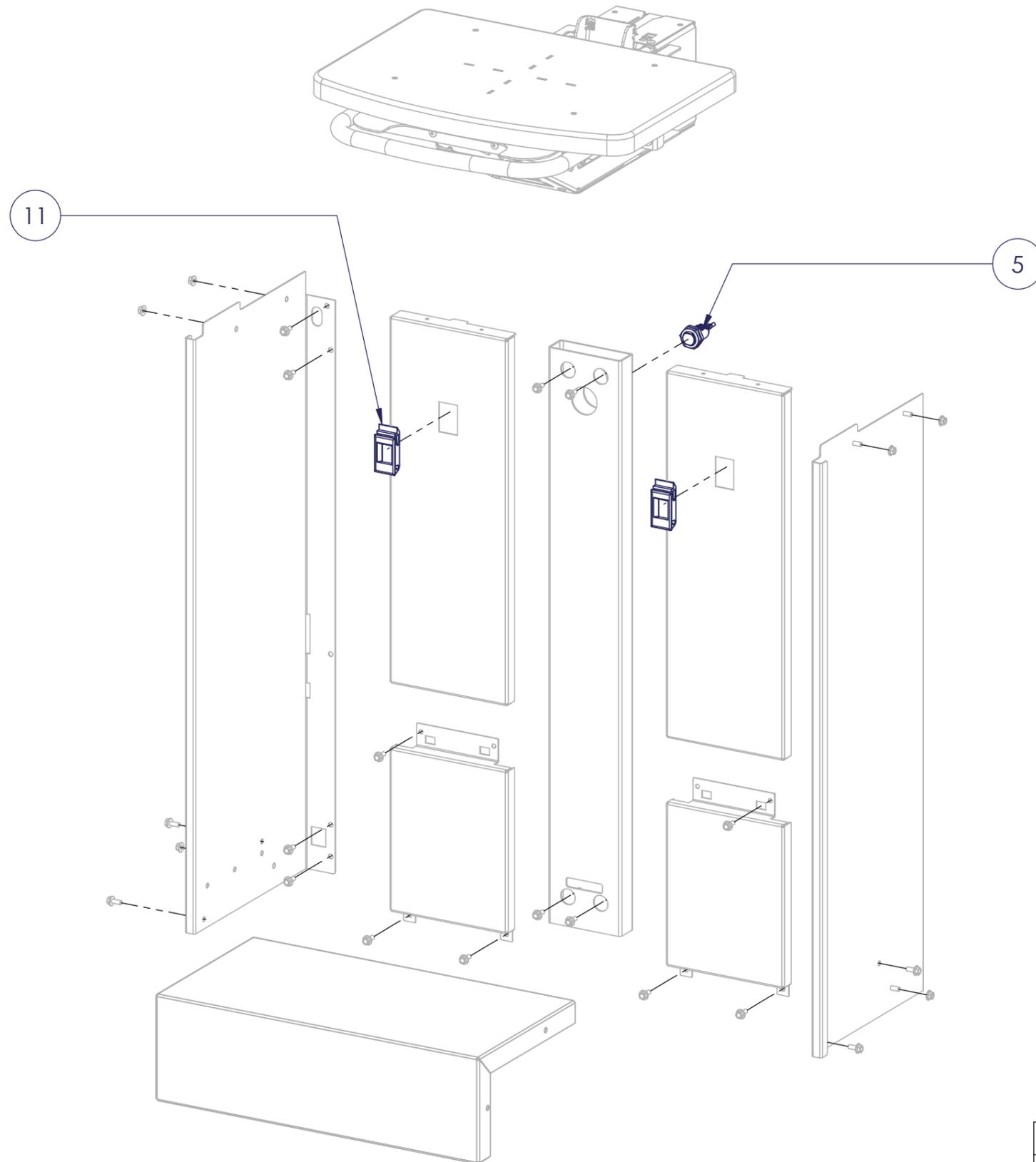
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
7	1820233-SP	Display,module	

# 7610 Frame



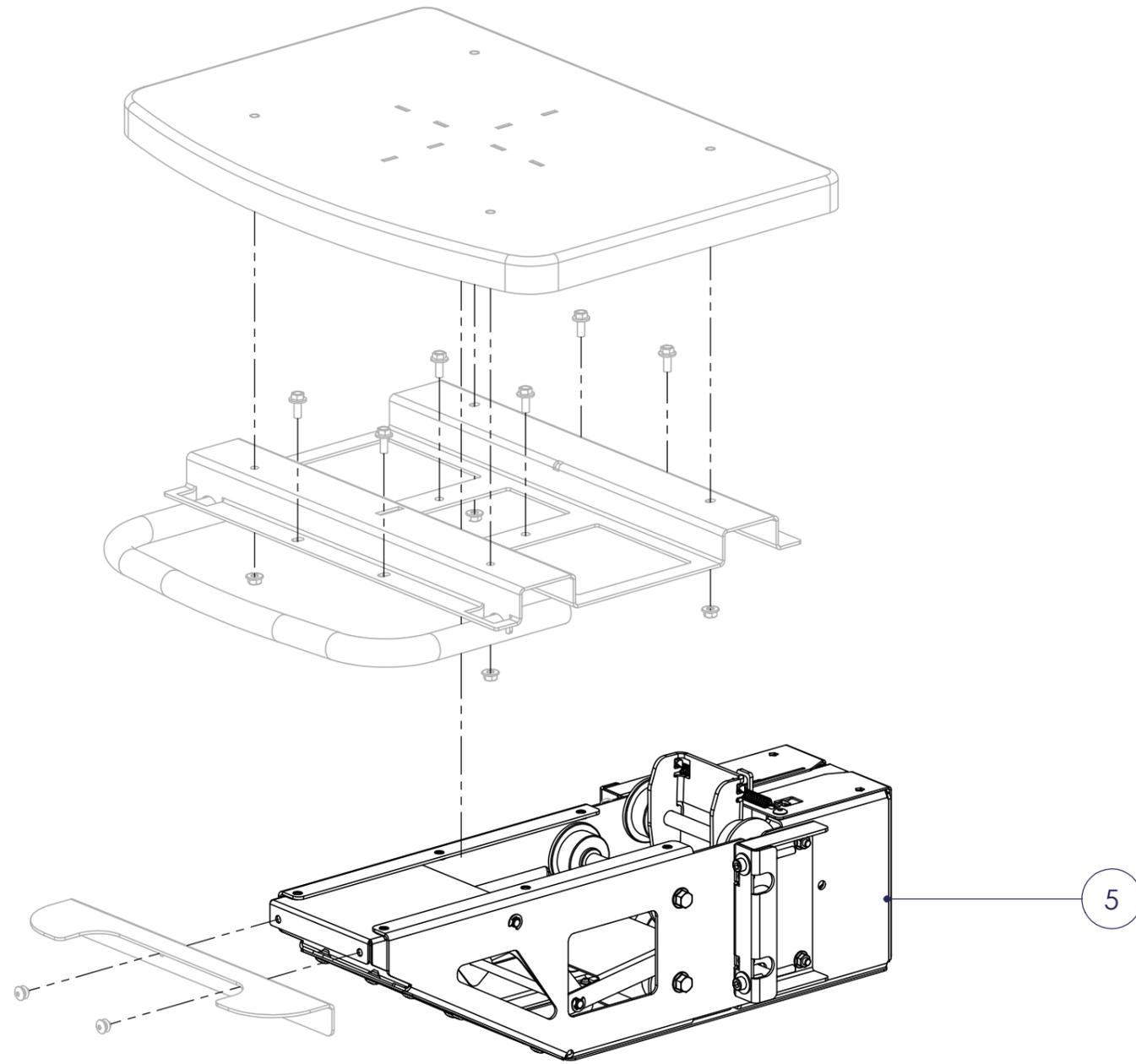
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
6	1110330-SP	Wheel FixedWheel, fixed, set 2 pcs	
7	1110340-SP	Wheel, swiveling, set 4 pcs	

# 7611 Dispense bay Manual Can table



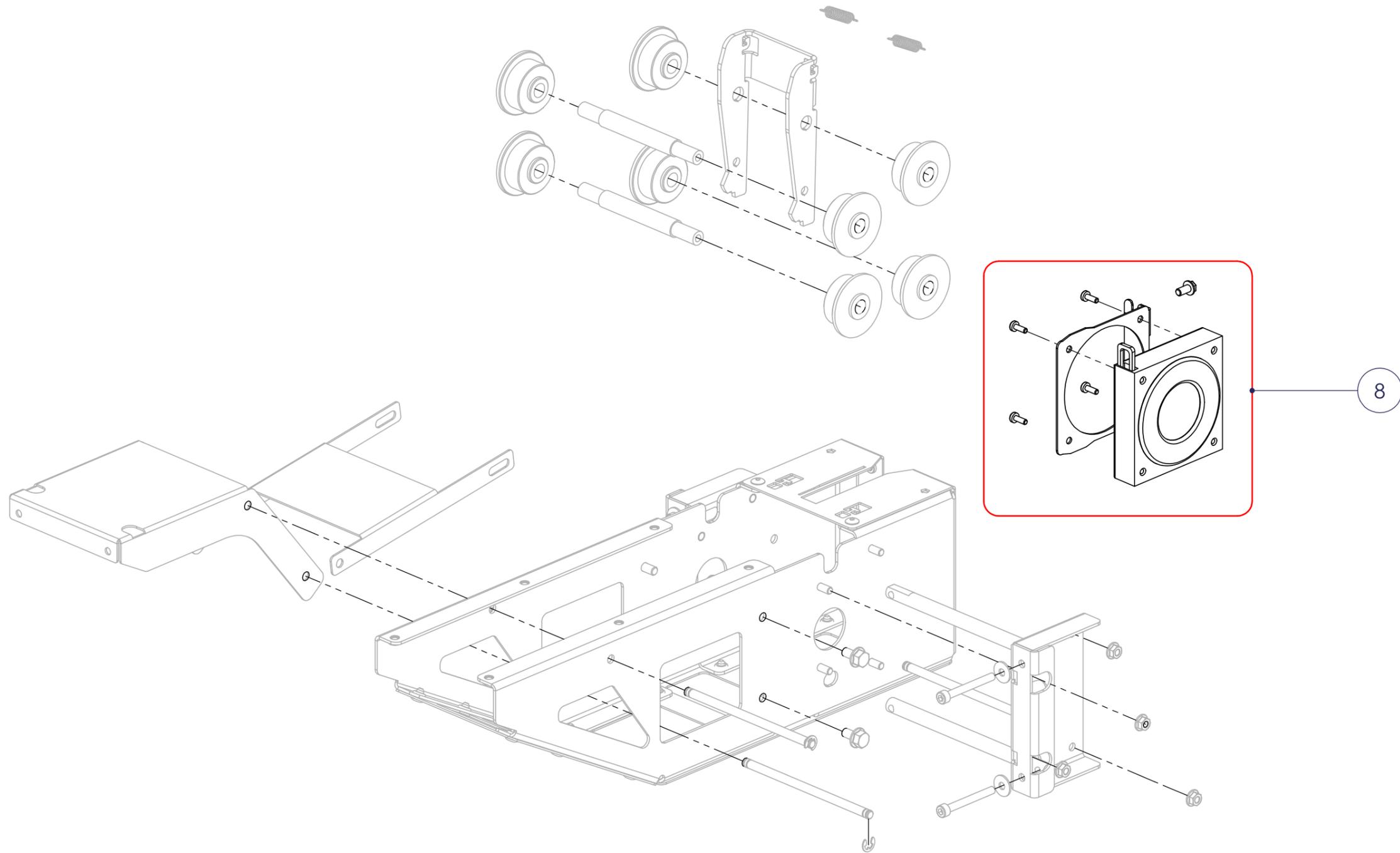
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
5	1865510-SP	Sensor1 HA	
11	1862332-SP	Latch,slide,40-525,set 2pcs.	

# 7612 Can table manual



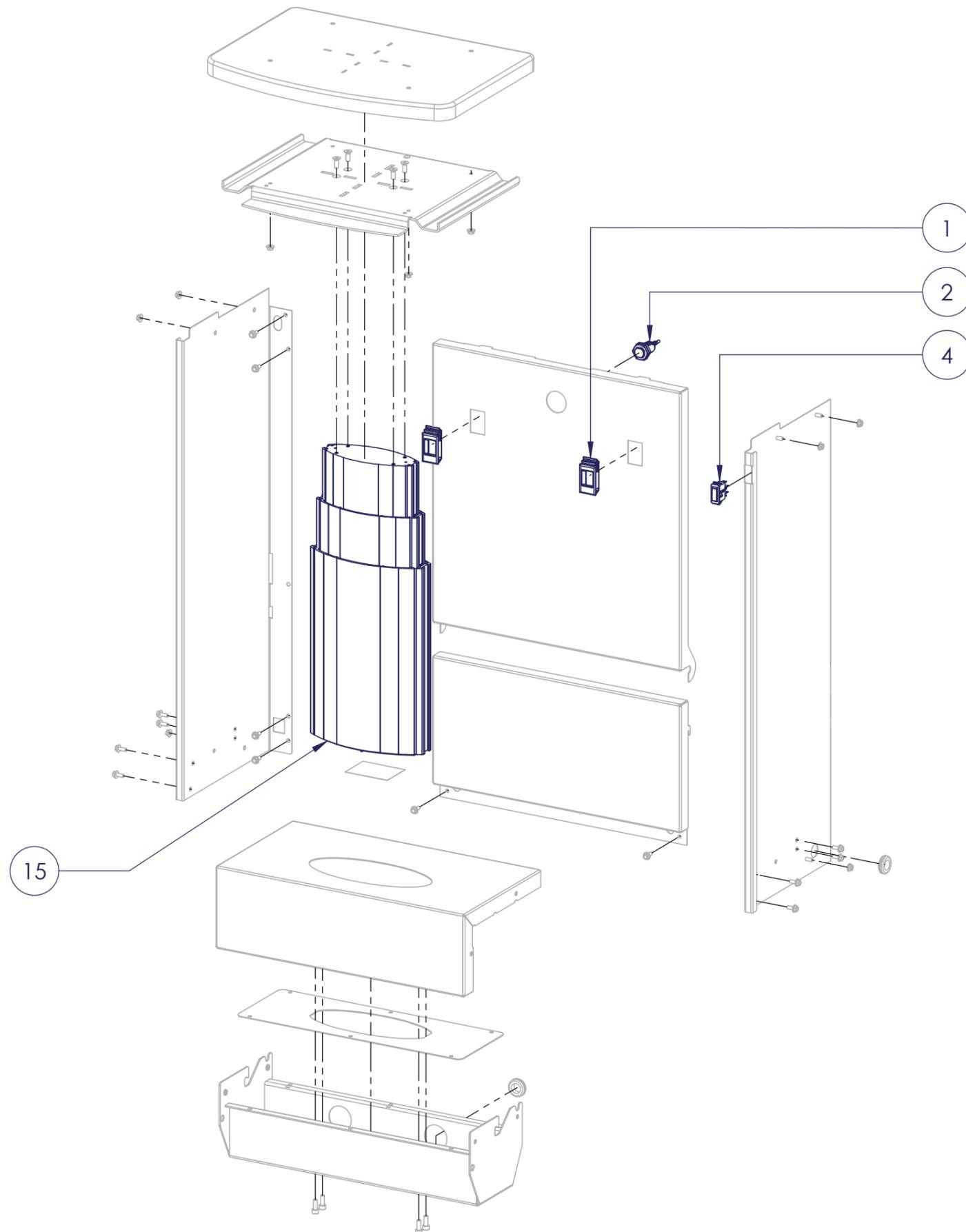
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
5		Cantable assembly	7613

# 7613 Can table assembly



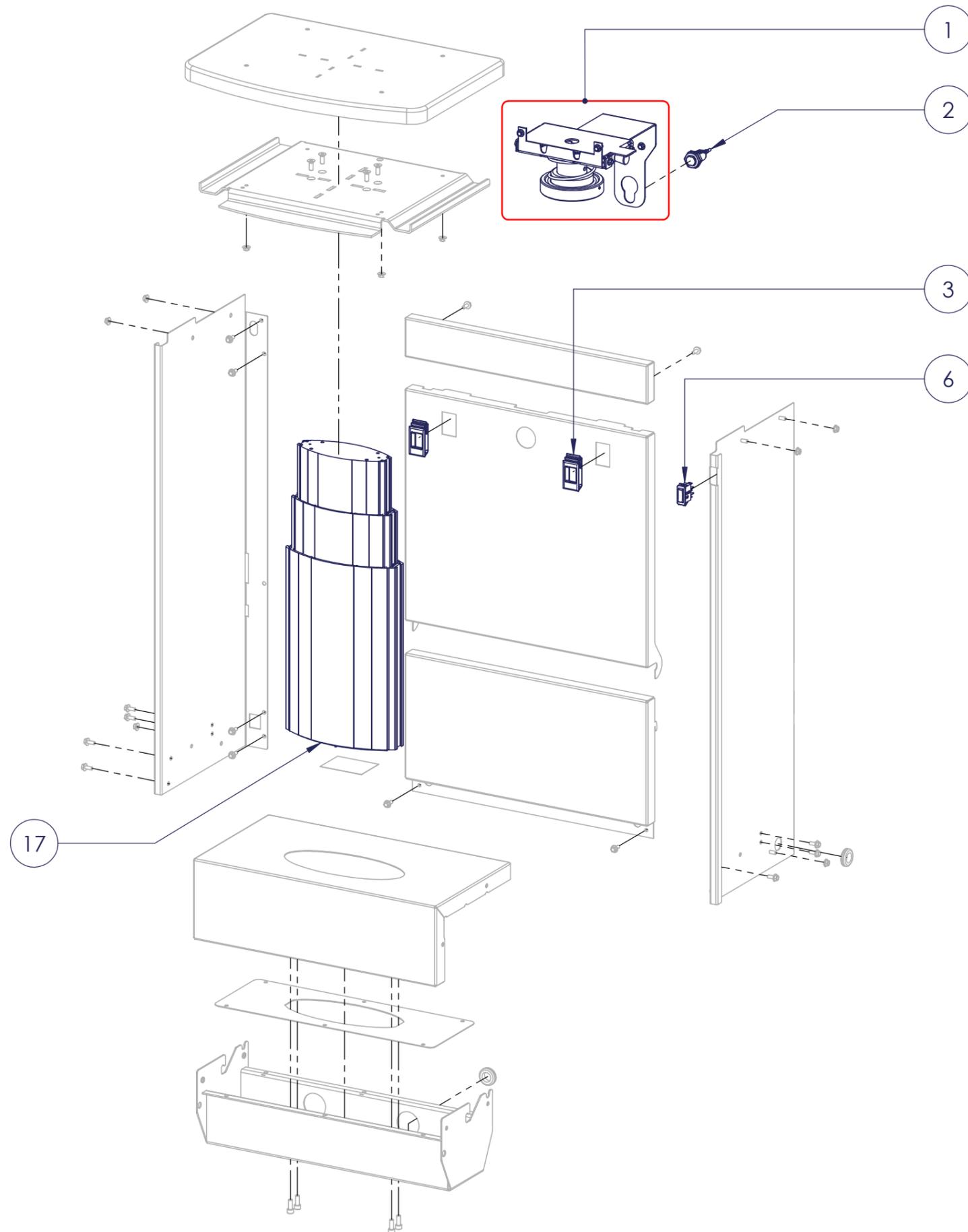
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
8	1820037-SP	Spring,manual cantable	

# 7614 Dispense bay Electr. Can table



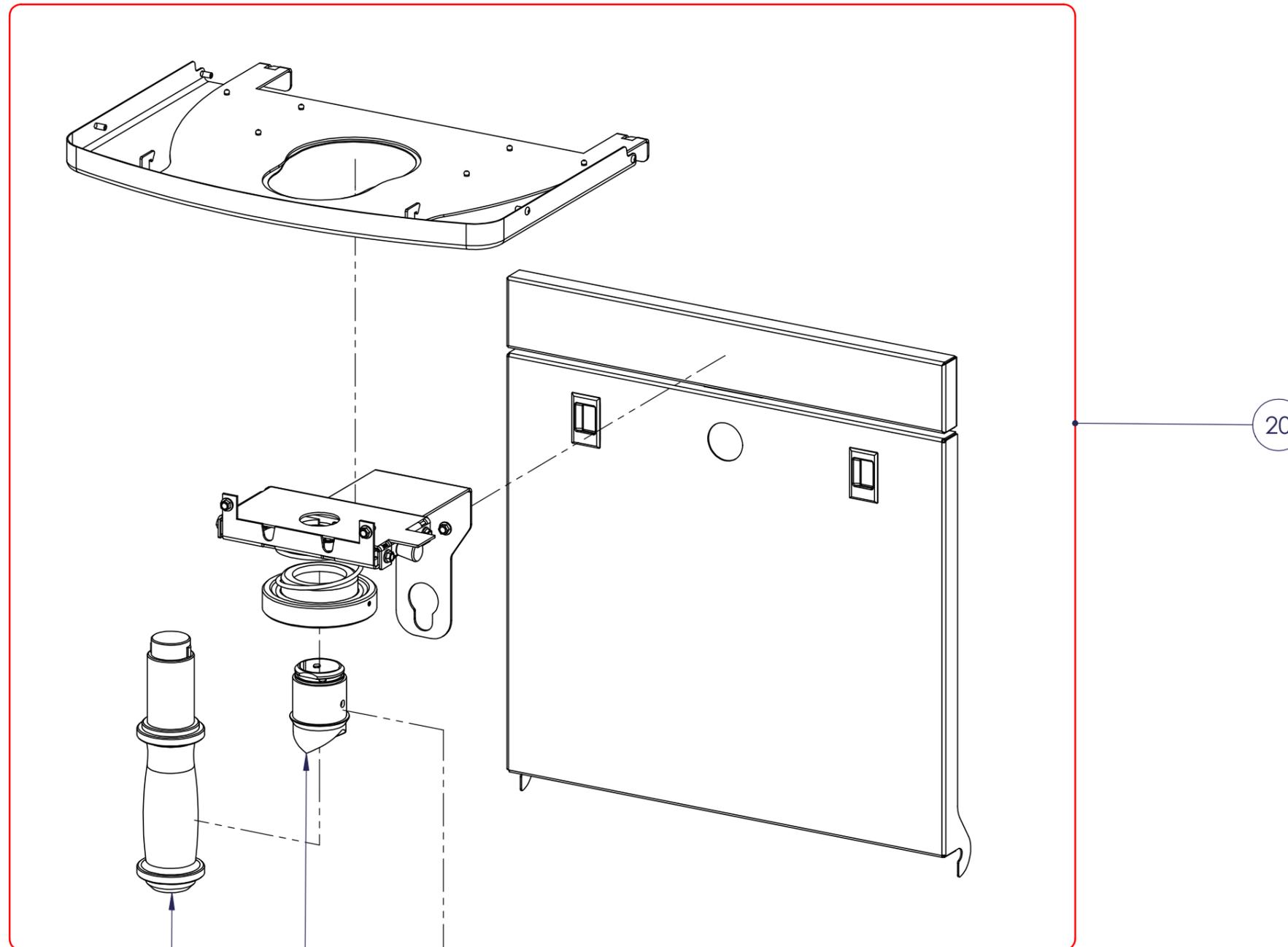
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1862332-SP	Latch,slide,40-525,set 2pcs.	
2	1865510-SP	Sensor1 HA	
4	1170078-SP	Switch,up/down,single,6A,250V	
15	1865600 -SP	Actuator cantable+screws	

# 7615 Dispense bay Punch



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1		Punch unit	Page 7616
2	1865510-SP	Sensor1 HA	
3	1862332-SP	Latch,slide,40-525,set 2pcs.	
6	1170078-SP	Switch,up/down,single,6A,250V	
17	1865600 -SP	Actuator cantable+screws	

# 7616 Punch unit



11

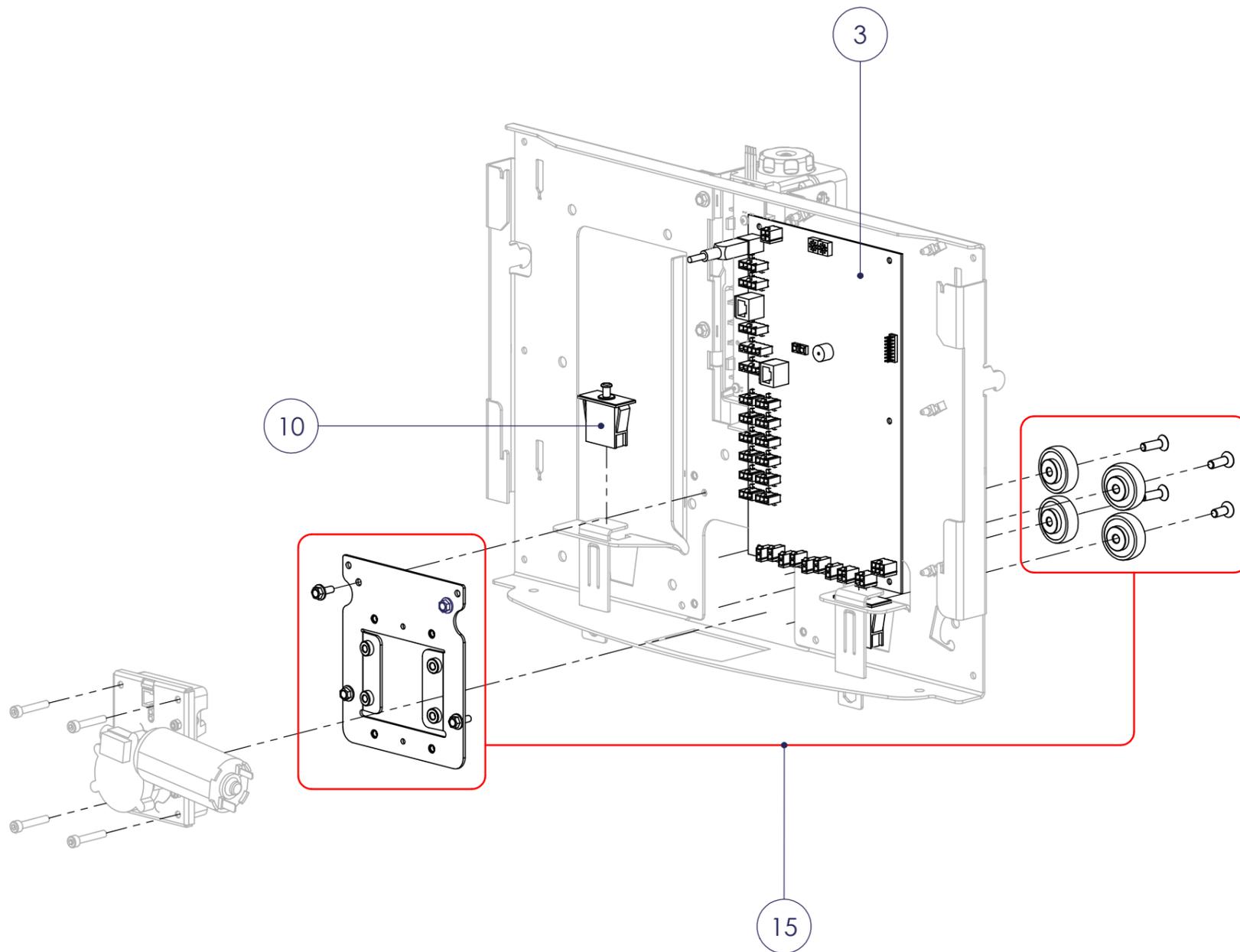
9

10

20

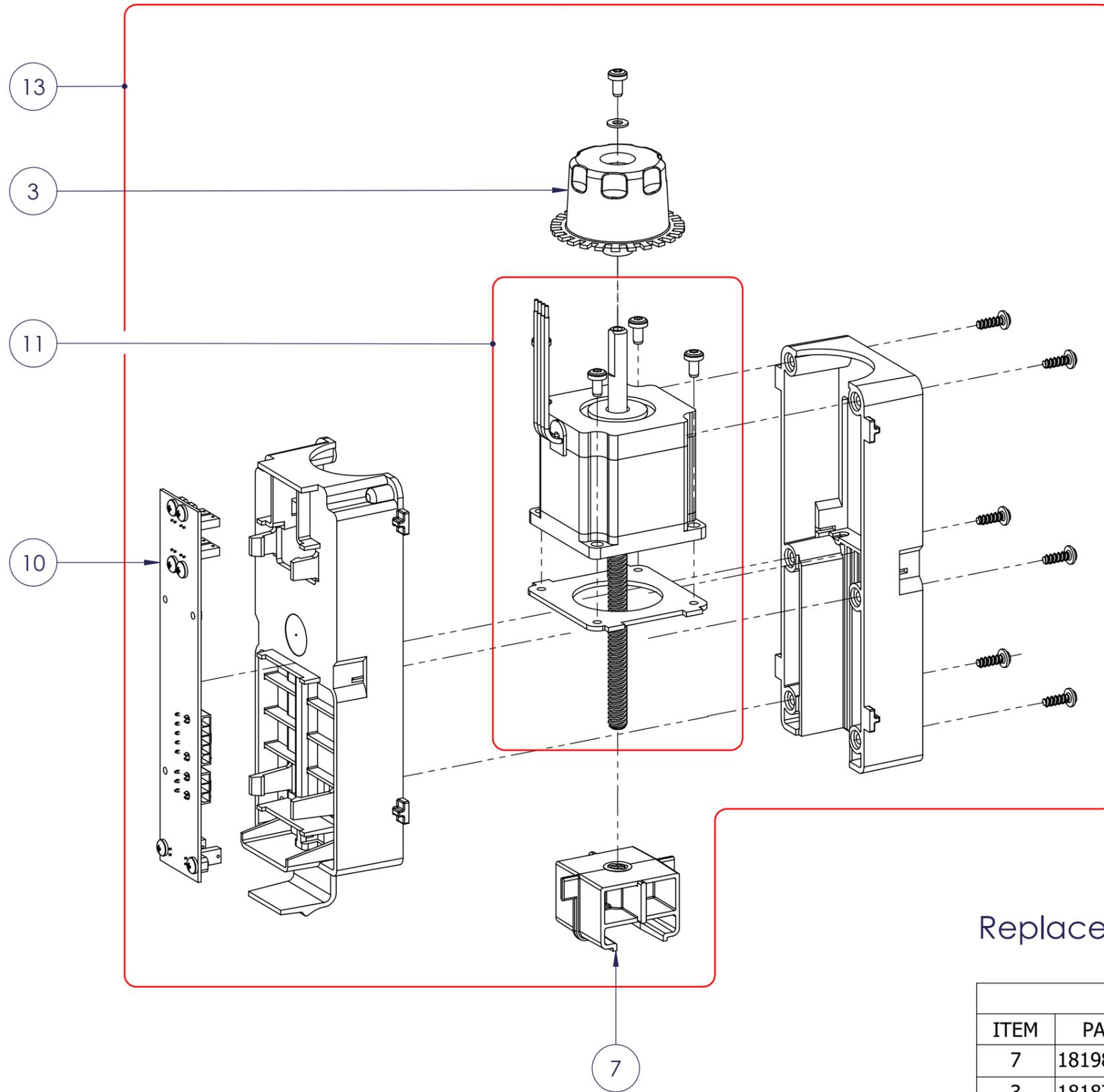
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
9	1819370-SP	Blade,punch,46mm,2pcs	
10	1819639-SP	Blade,punch,48mm,2pcs	
11	1819362-SP	Tool_Punch	
20	1819801-SP	Punch unit, 46 mm, complete	

# 7620 Mechanical



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
3	1818434-SP	Control board,v5	
10	1812528-SP	Switch,D2D 1100	
15	1819726-SP	Bearings,turntable (set 1pc)	

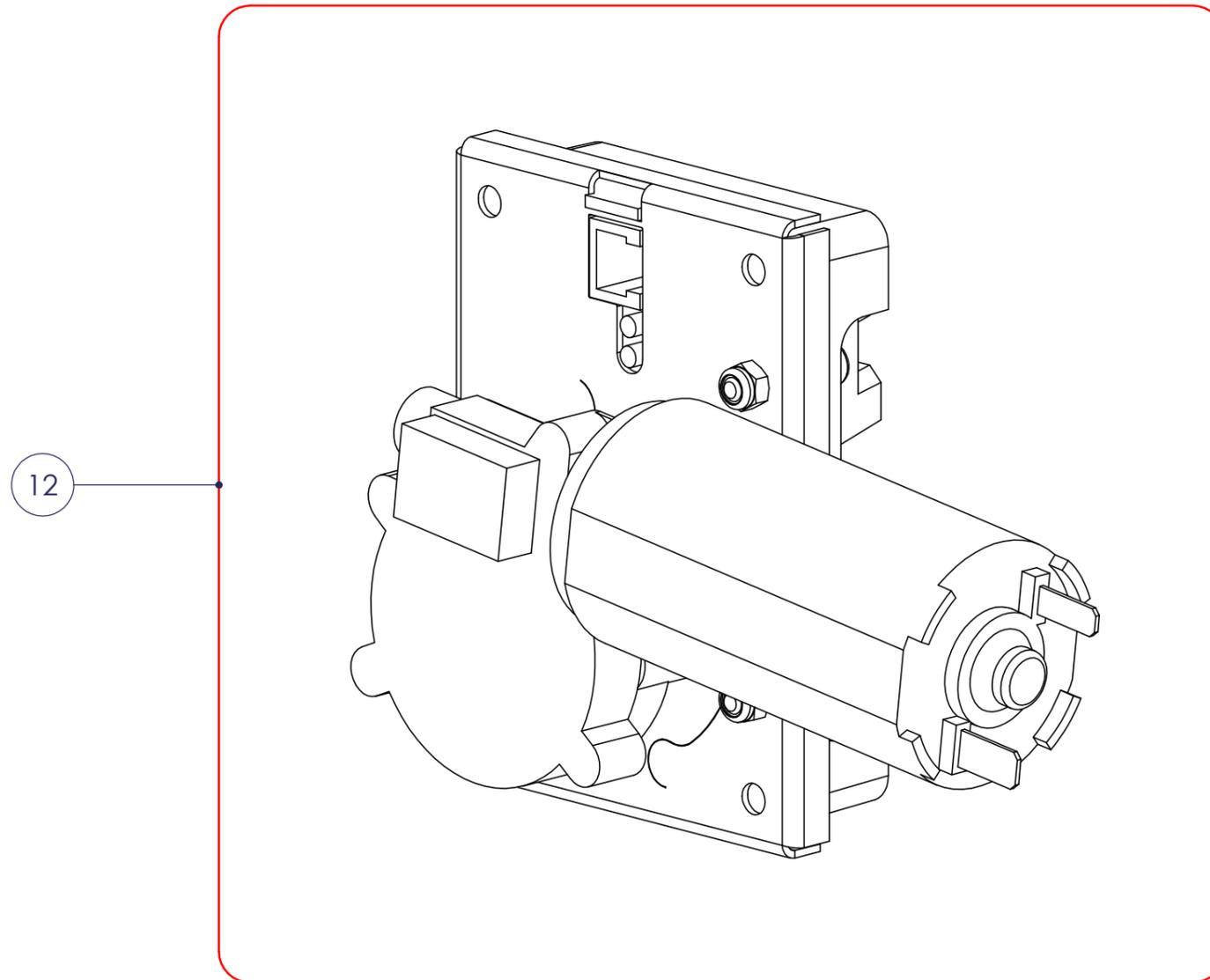
# 7621 HGM



Replacement by service technician only

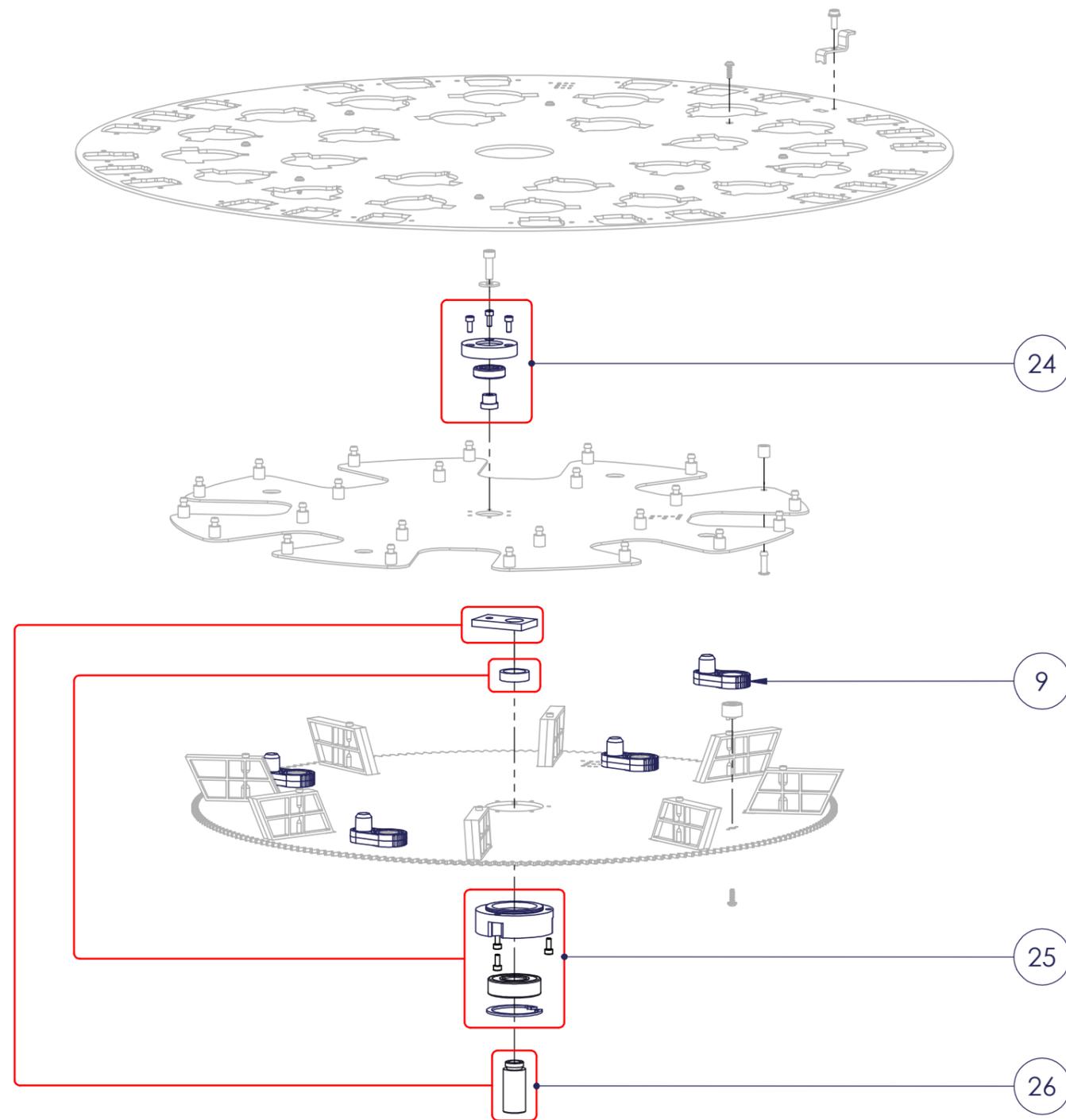
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
7	1819809-SP	Gripper	
3	1818774-SP	Cap,spindle,encoder	
10	1819747-SP	PCB,HGM,180	
11	1819748-SP	Motor HGM	
13	1819753-SP	HGM complete	

# 7622 Valve Motor Unit



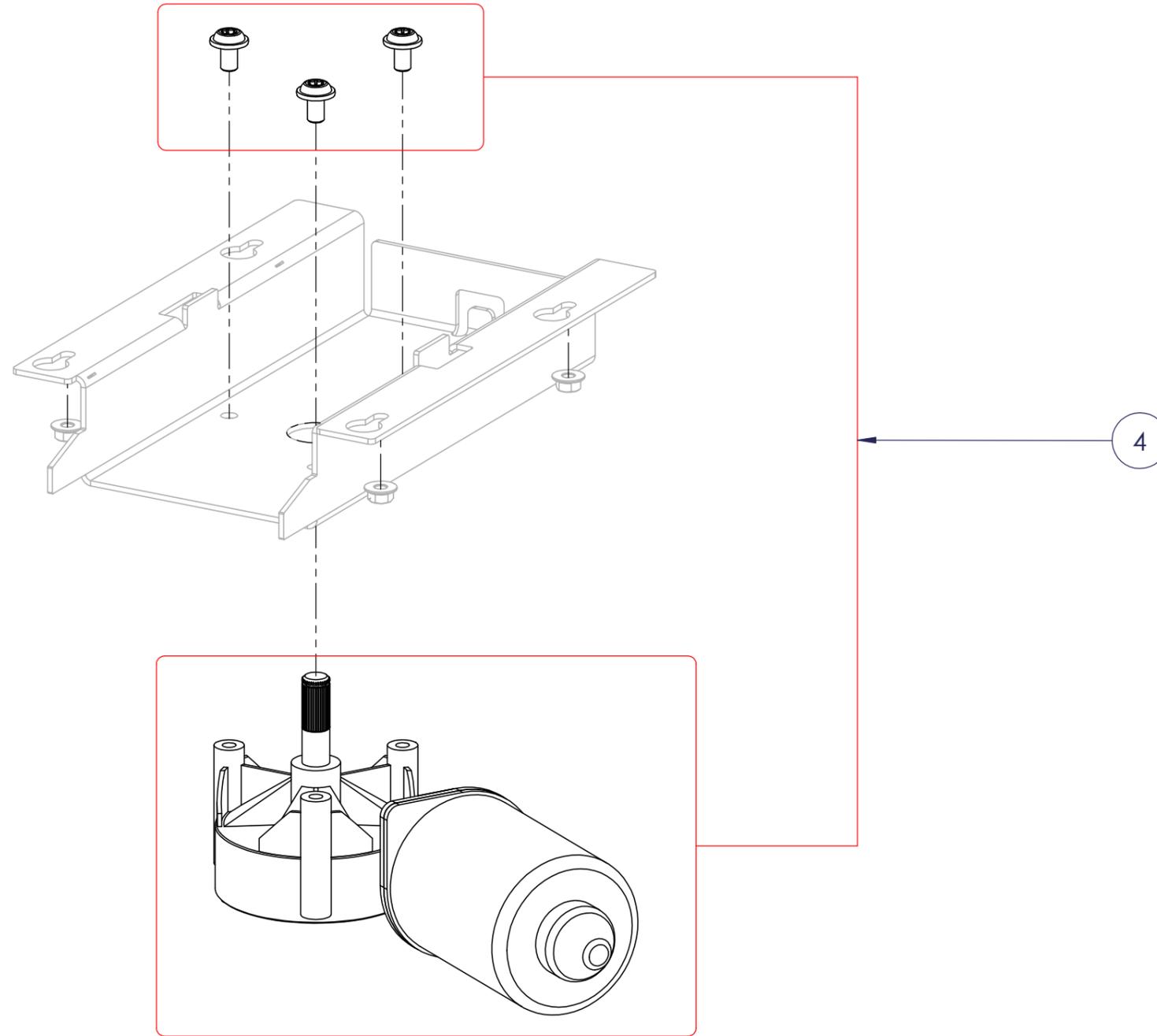
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
12	1819175-SP	Valve unit complete (set 1 pc)	

# 7623 Turn table



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
9	1816579-SP	Agitation,plate support set (4pcs)	
24	1819835-SP	Bearing,house,agitation crank	
25	1819836-SP	Housing,bearing,crank	
26	1813642-SP	Shaft,main,crank	

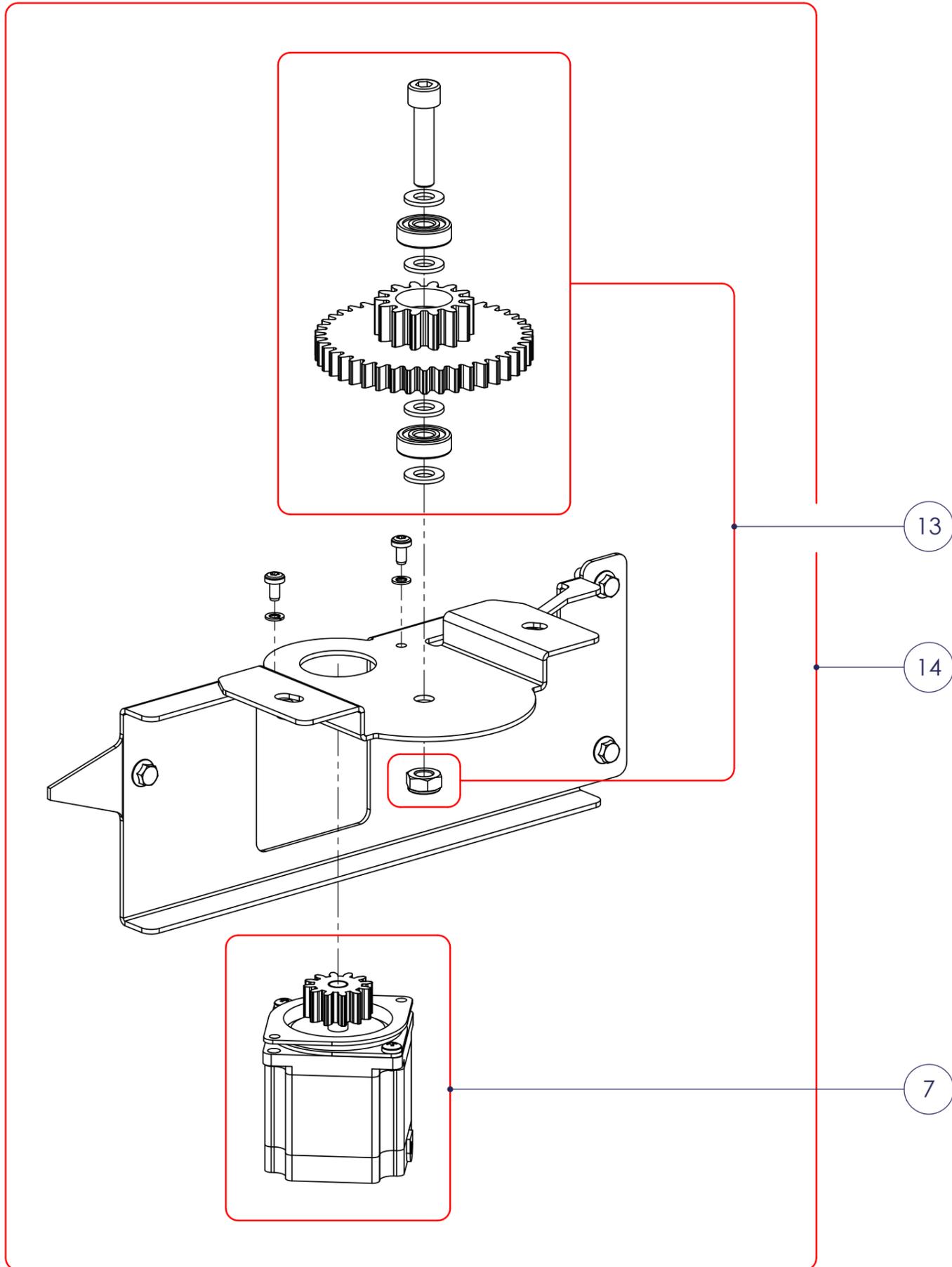
# 7624 Agitation Unit



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1863708-SP	Motor 404.938	

# 7625-A Turn table Drive

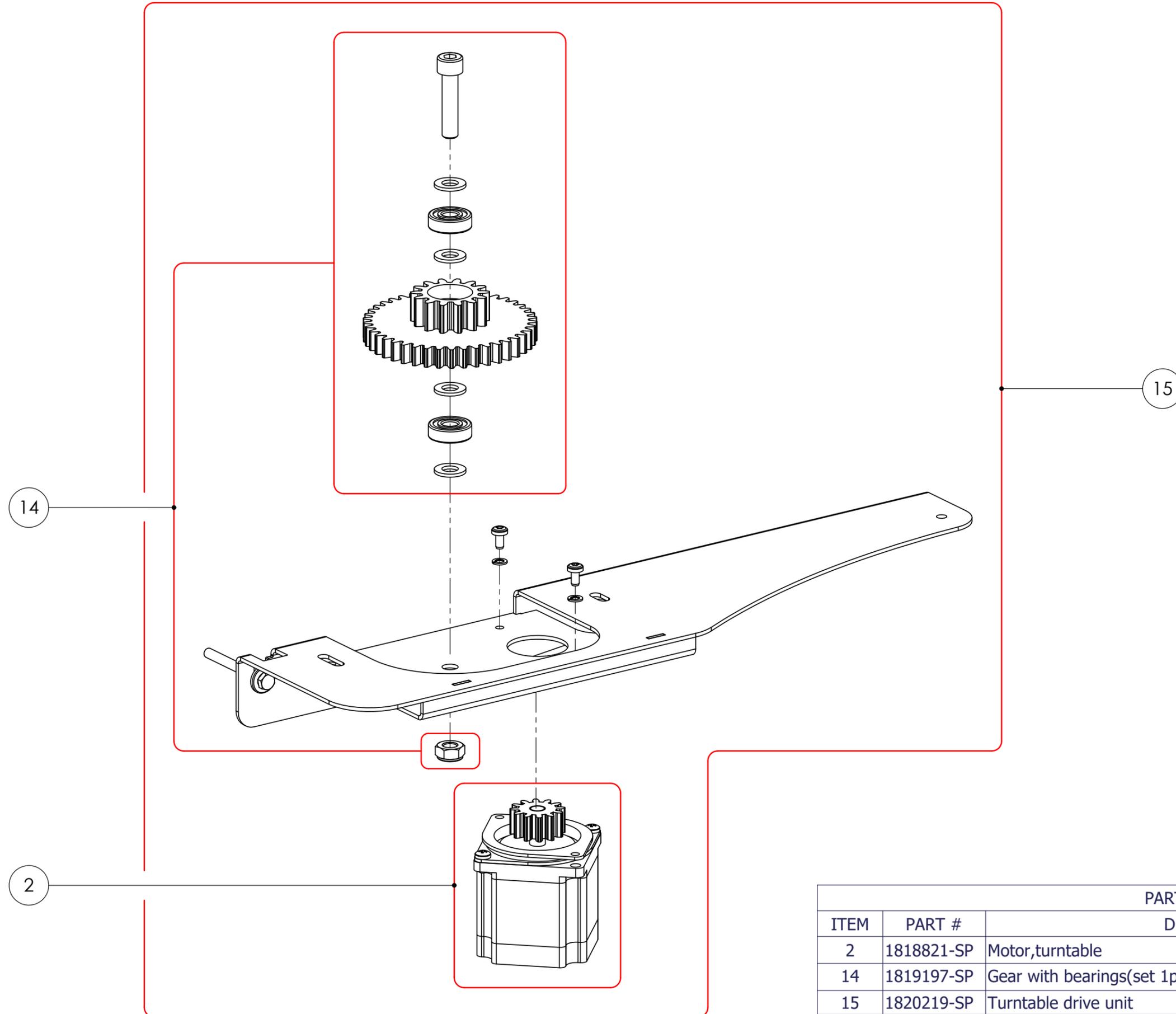
Up to W12 2020, S.N.1090791



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
7	1818821-SP	Motor,turntable	
13	1819197-SP	Gear with bearings(set 1pc)	
14	1819509-SP	Gear unit, turntable drive	

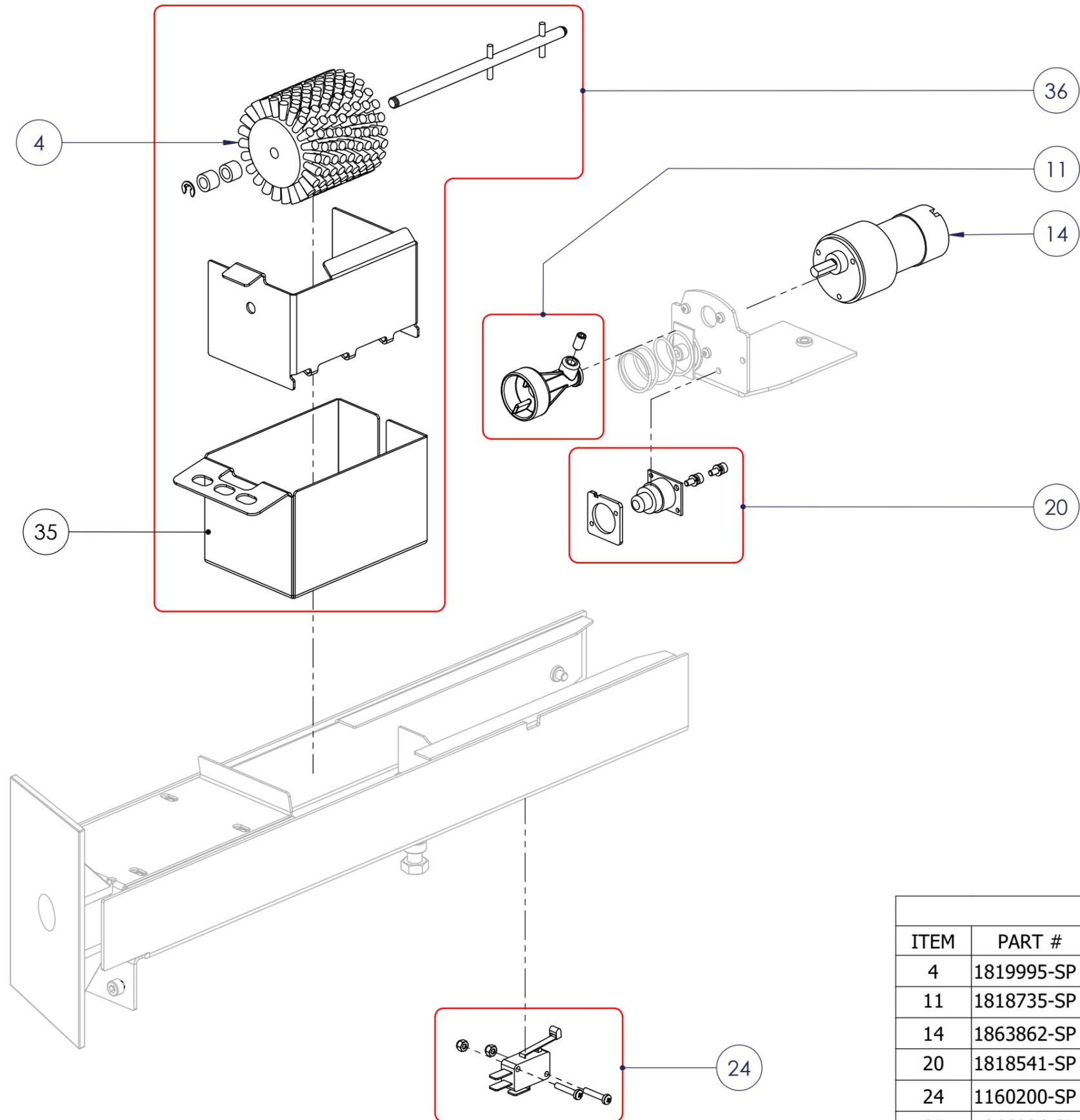
# 7625-B Turn table Drive unit HMB

From W12 2020, S.N.1090792



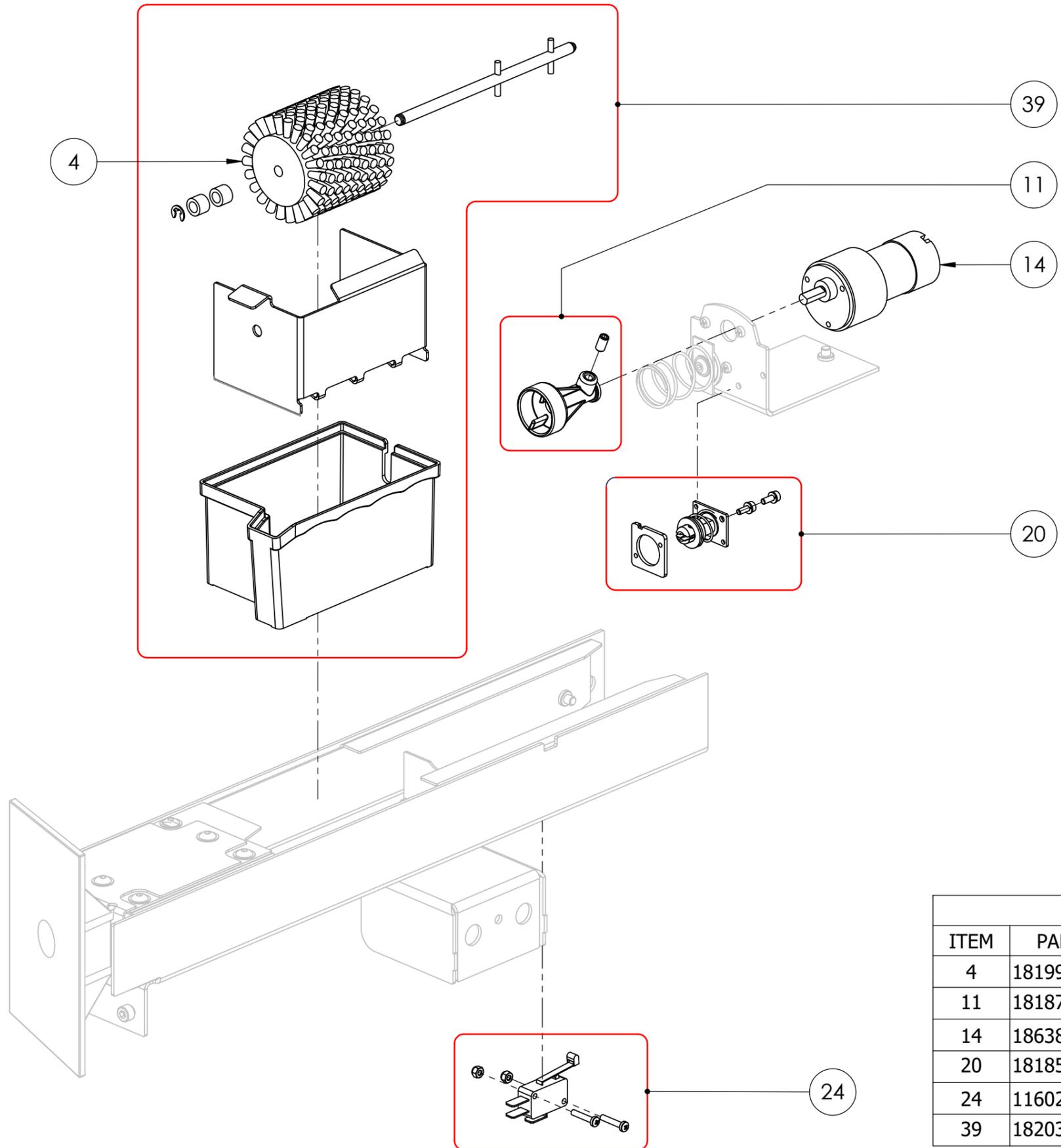
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
2	1818821-SP	Motor,turntable	
14	1819197-SP	Gear with bearings(set 1pc)	
15	1820219-SP	Turntable drive unit	

# 7626-A Brush Unit



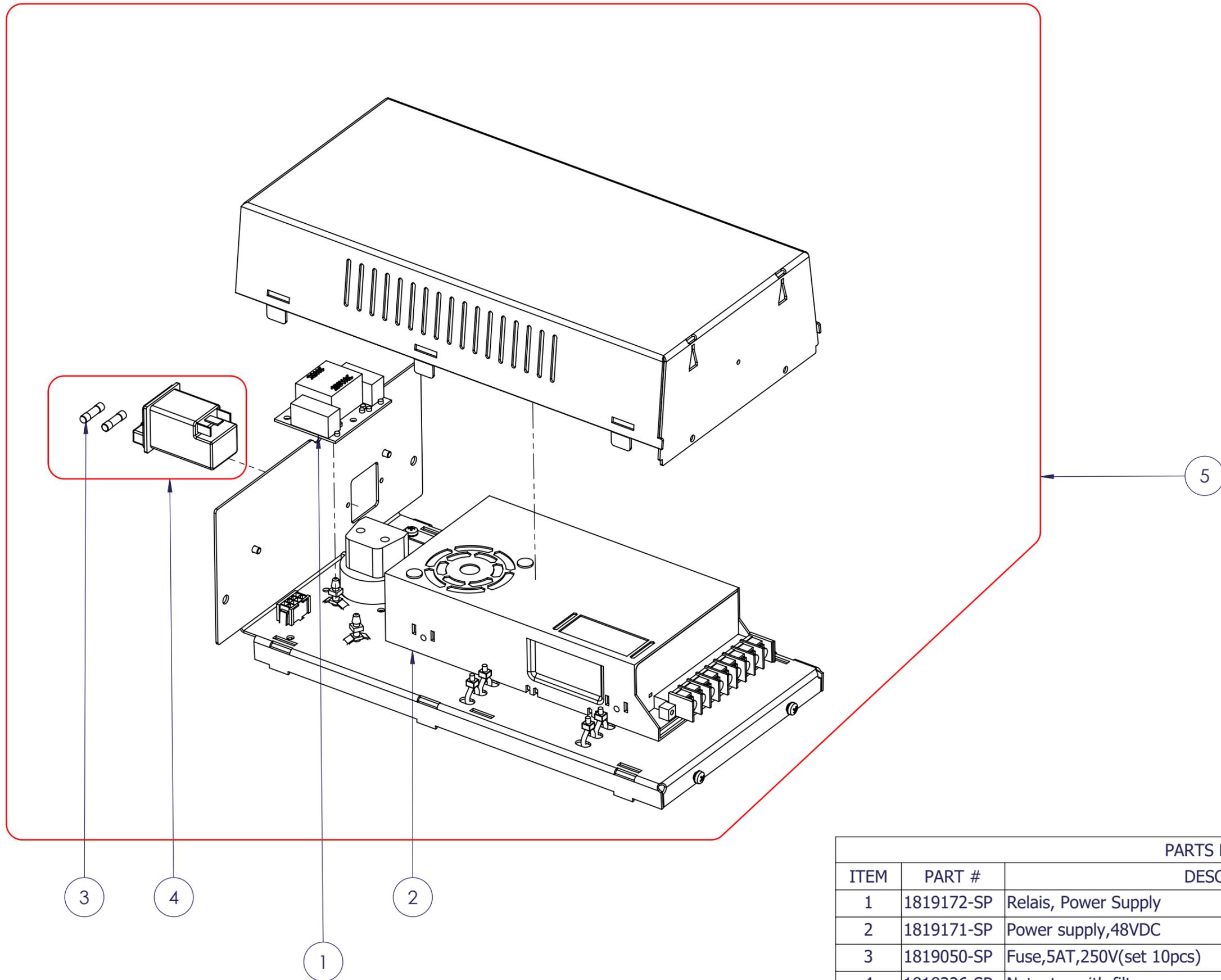
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1819995-SP	Brush,ø60x60	
11	1818735-SP	Coupling,fork,brush (set 1pc)	
14	1863862-SP	Motor,micro,158-24-200	
20	1818541-SP	Latch,push-in/out	
24	1160200-SP	Switch,micro,V-166-105(R)	
35	1866026-SP	Brush container SST, retrofit	
36	1819721-SP	Brush container, complete	

# 7626-B Brush unit PBC



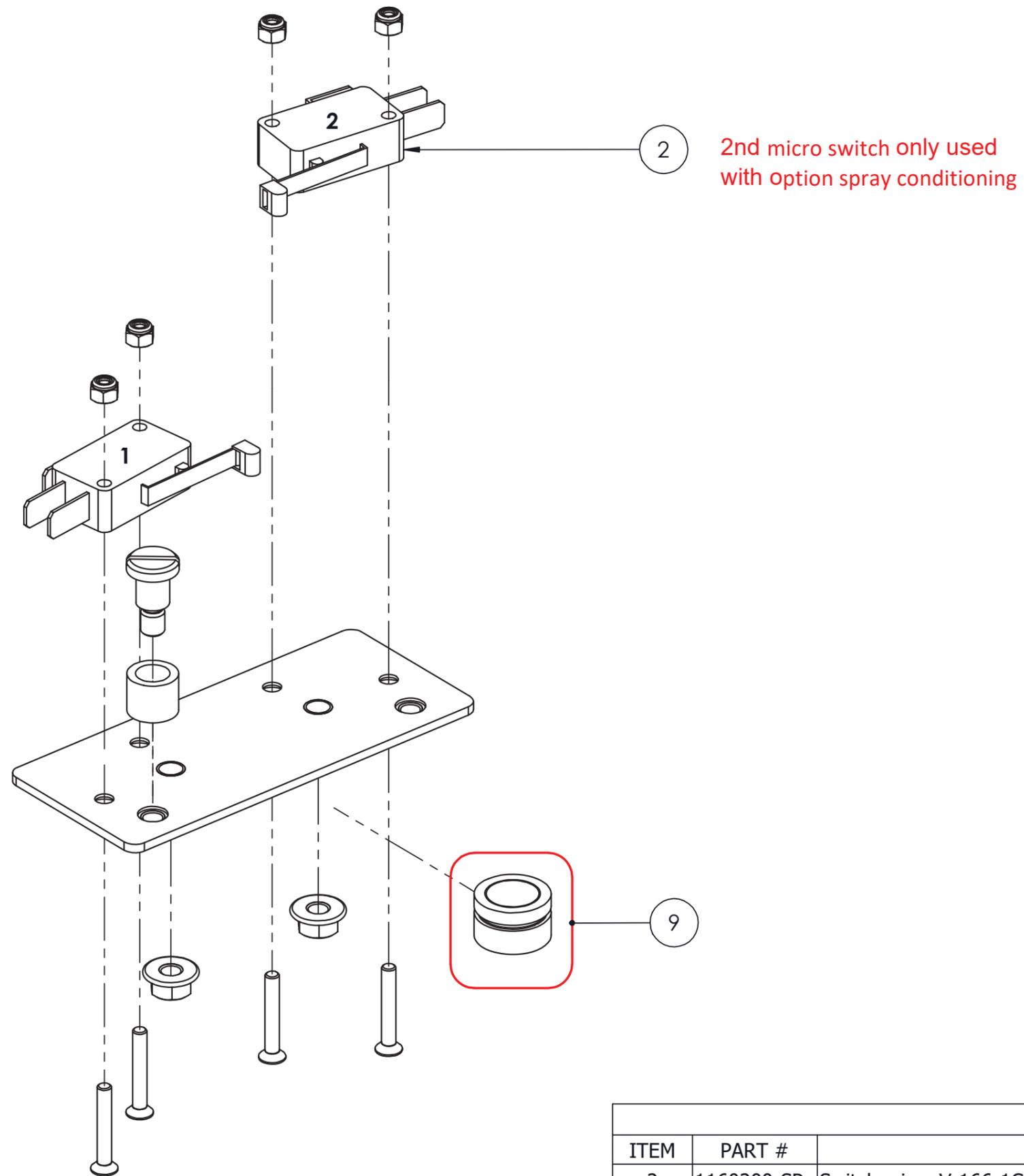
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
4	1819995-SP	Brush,ø60x60	
11	1818735-SP	Coupling,fork,brush	
14	1863862-SP	Motor,micro,158-24-200	
20	1818541-SP	Latch,push-in/out	
24	1160200-SP	Switch,micro,V-166-1C5	
39	1820392-SP	Brush container, complete	

# 7627 HAxX Powermodule (1820013-SP)



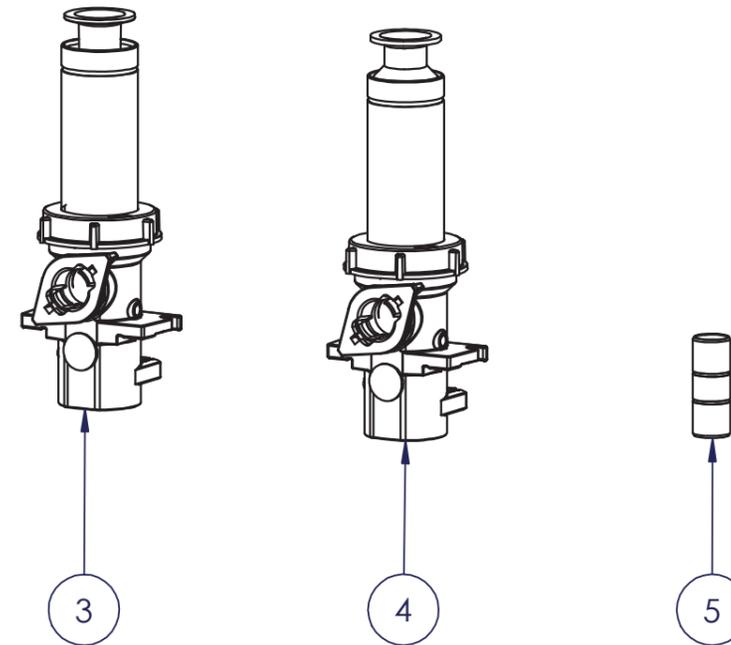
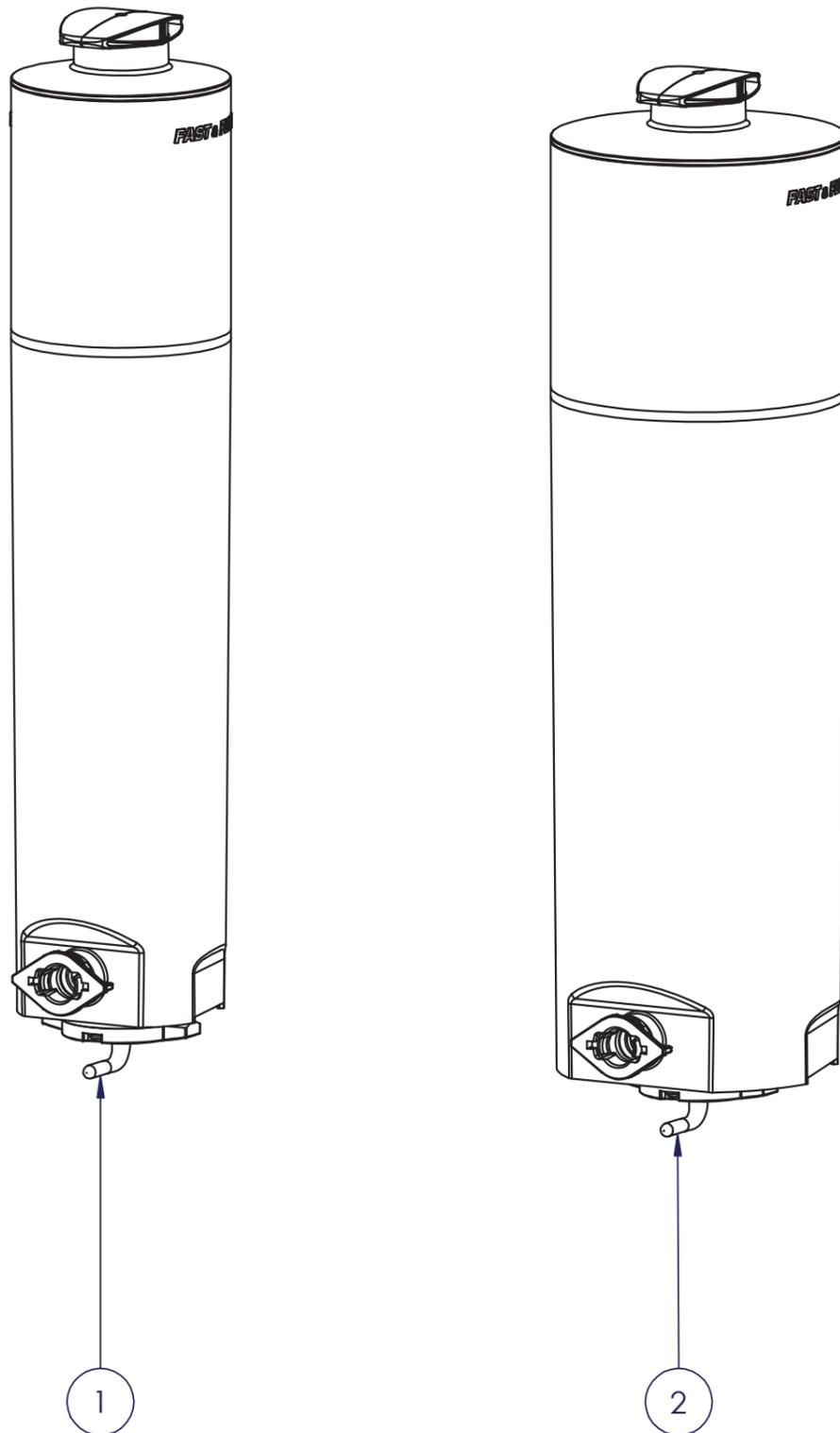
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1819172-SP	Relais, Power Supply	
2	1819171-SP	Power supply, 48VDC	
3	1819050-SP	Fuse, 5AT, 250V (set 10pcs)	
4	1818326-SP	Netentry with filter	
5	1820013-SP	Power module	

# 7628 MESU



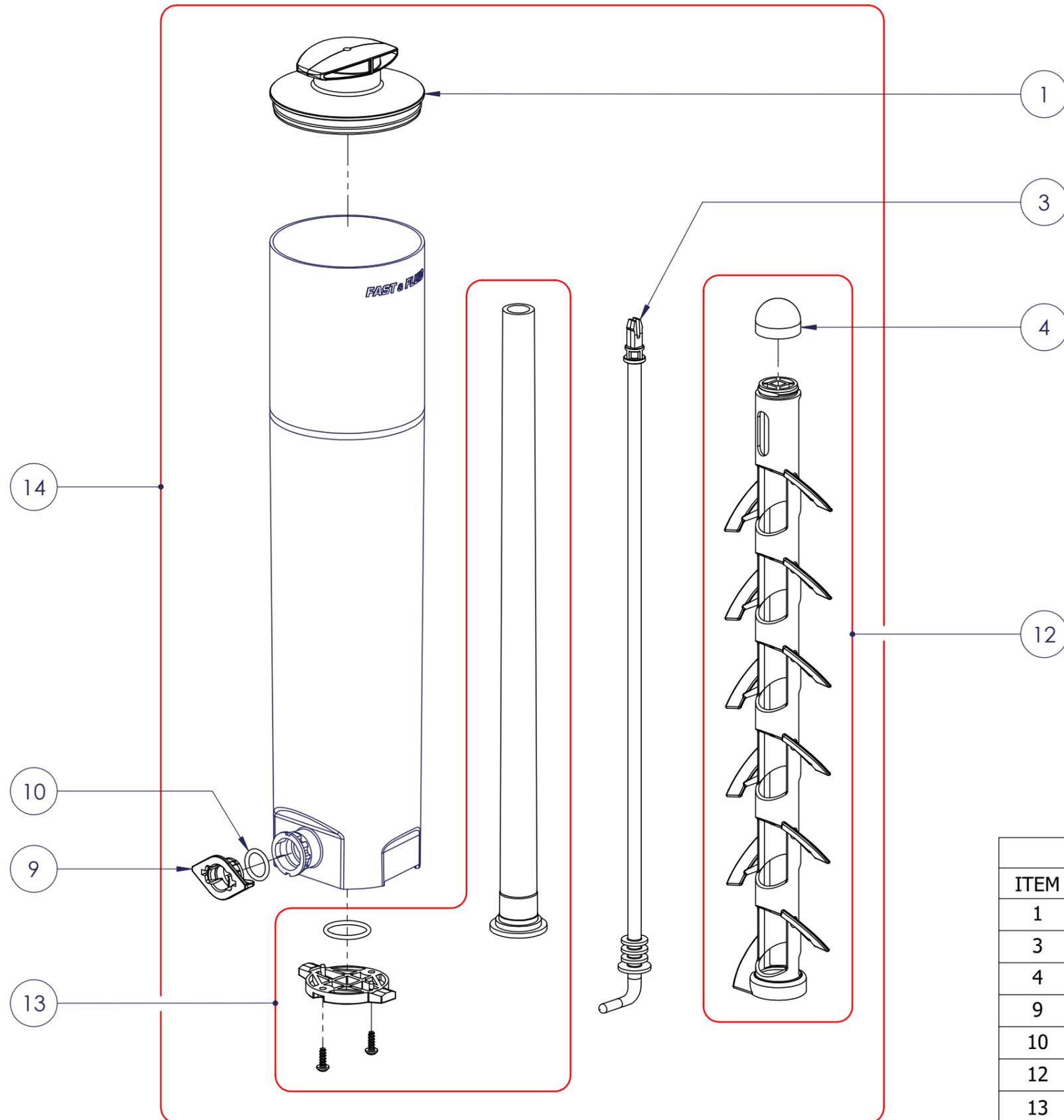
PARTS LIST				
ITEM	PART #	DESCRIPTION	REMARK	QTY
2	1160200-SP	Switch,micro,V-166-1C5		2
9	1819932-SP	Magnet with holder		1

# 7640 Canisters, Pump & Tubes



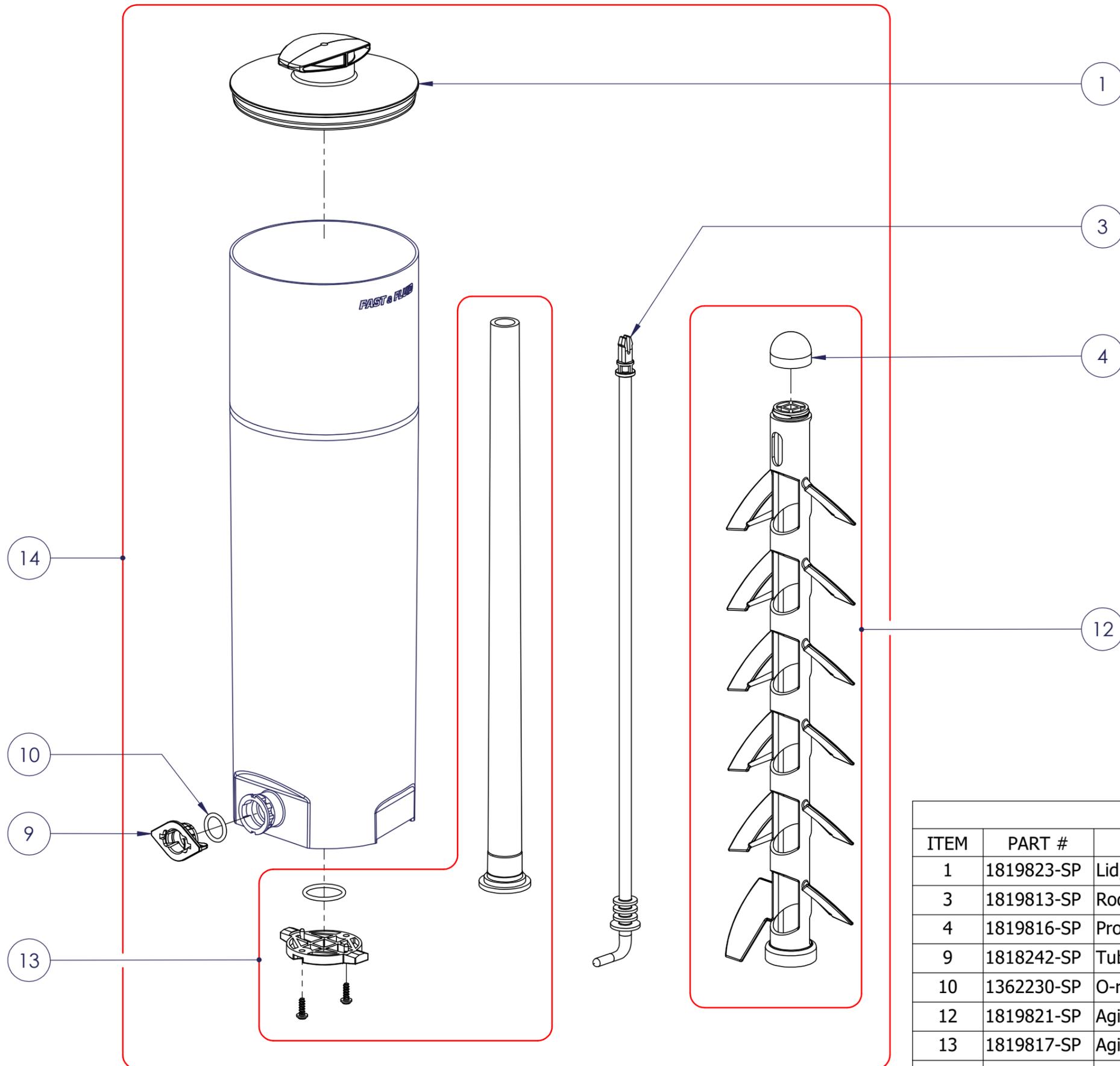
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1		Canister 2,3 L HA180 (1819820-SP)	Page 7641
2		Canister 4,6 L HA180 (1819824-SP)	Page 7642
3		Pump,ballvalve,40ml (1819840-SP)	Page 7643
4		Pump,ballvalve,40ml,HP seal (1820410-SP)	Page 7644
5	1810574-SP	Tube,ø16x42.3,HA	
5	1812277-SP	Tube,ø16x143,HA	

# 7641 Canister 2,3 L HA180 (1819820-SP)



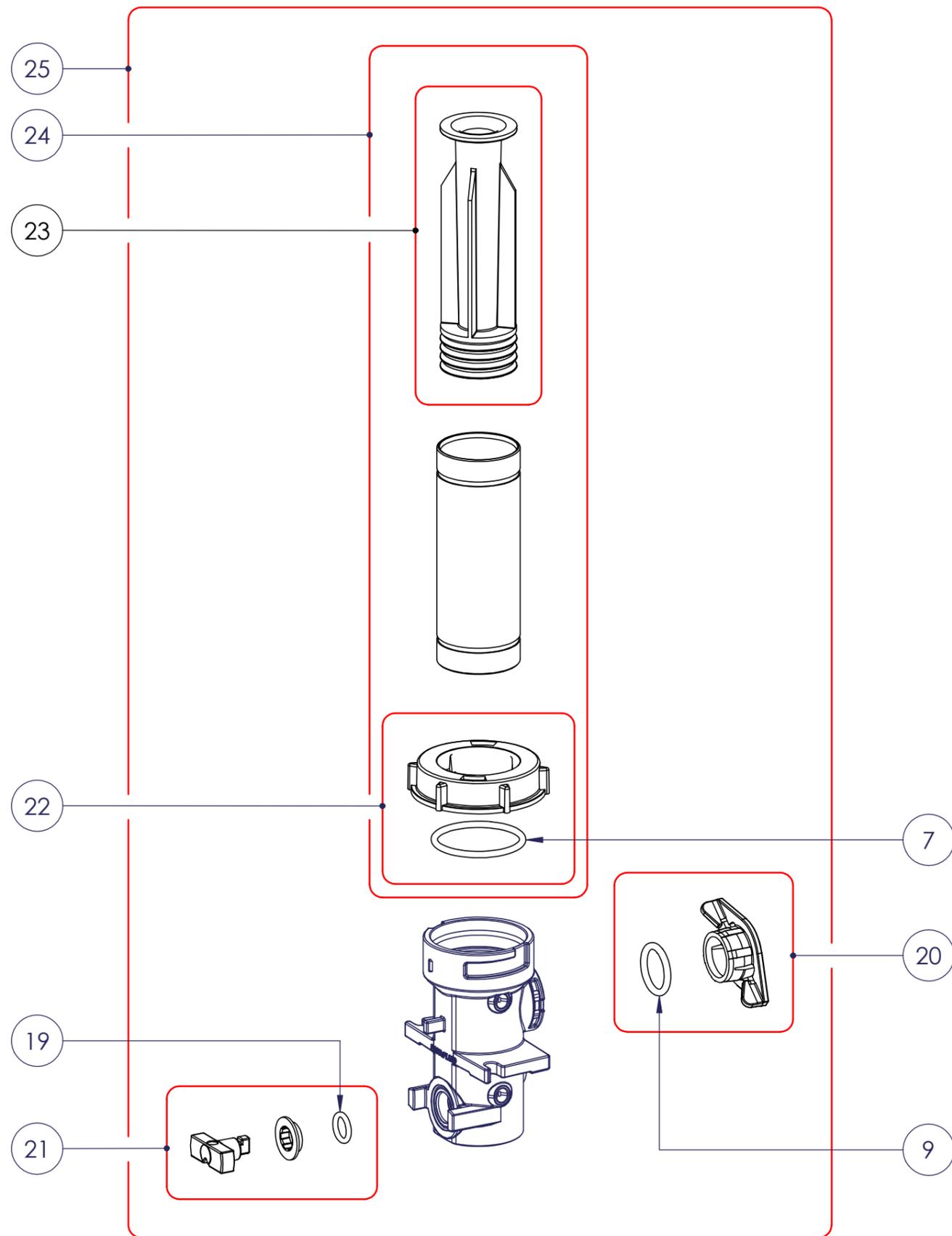
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1819819-SP	Lid, 2.3 L canister (set 5 pcs)	
3	1819813-SP	Rod, agitation, set 5pcs	
4	1819816-SP	Protector,agitator,set 10pcs	
9	1818242-SP	Tube clip,16mm (set 5 pcs)	
10	1362230-SP	O-ring,viton,15.88x2.62 (set 10 pcs)	
12	1819814-SP	Agitator, 2.3 L can, set 5pcs	
13	1819817-SP	Tube canister	
14	1819820-SP	2.3 L canister	

# 7642 Canister 4,6 L HA180 (1819824-SP)



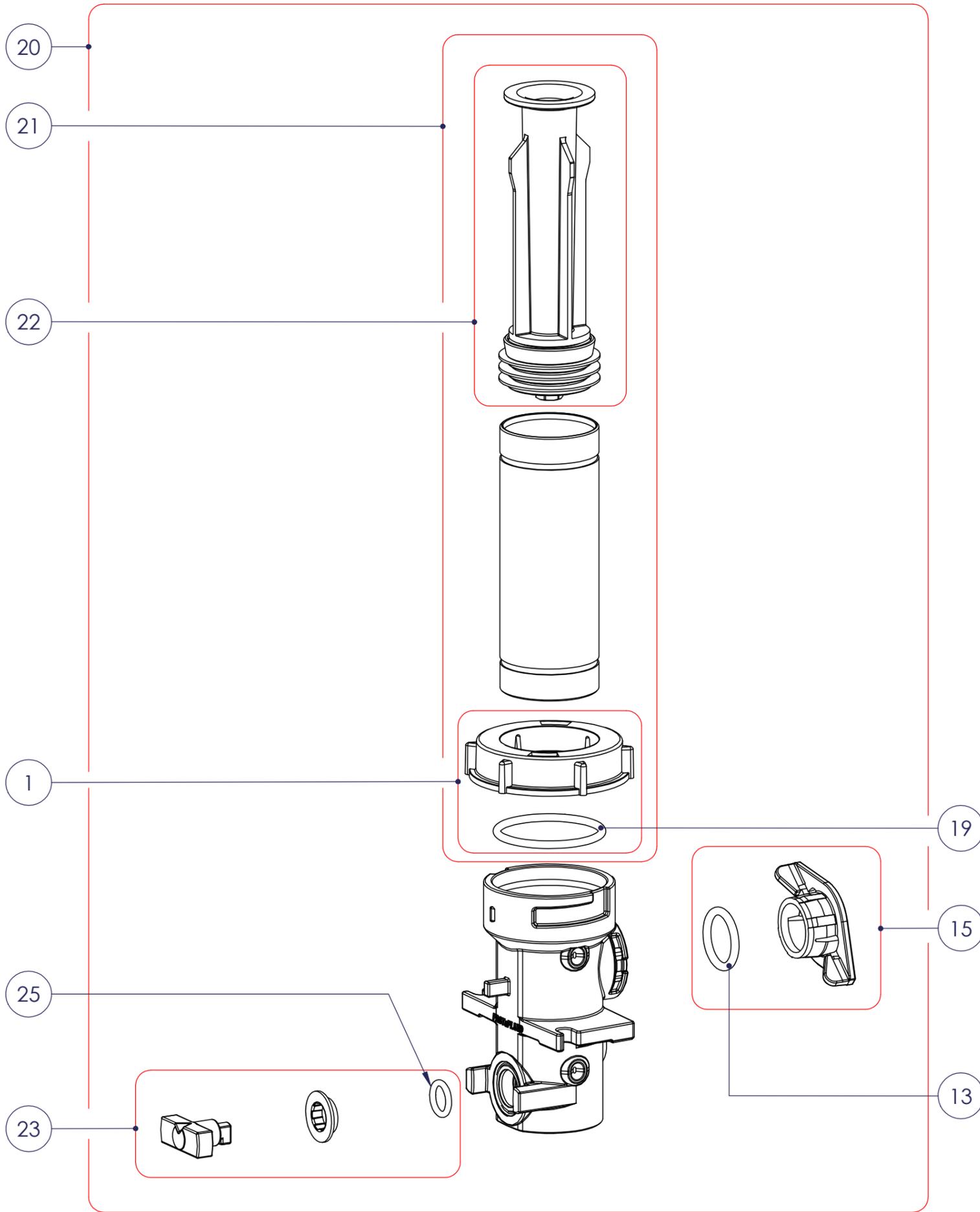
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1819823-SP	Lid, 4.6 L canister (set 5 pcs)	
3	1819813-SP	Rod, agitation, set 5pcs	
4	1819816-SP	Protector,agitator,set 10pcs	
9	1818242-SP	Tube clip,16mm (set 5 pcs)	
10	1362230-SP	O-ring,viton,15.88x2.62,10pcs	
12	1819821-SP	Agitator,4.6L,HA180	
13	1819817-SP	Agitator, 4.6 L can, set 5pcs	
14	1819824-SP	4.6 L canister	

# 7643 Pump, Ball valve, 40ml (1819840-SP)



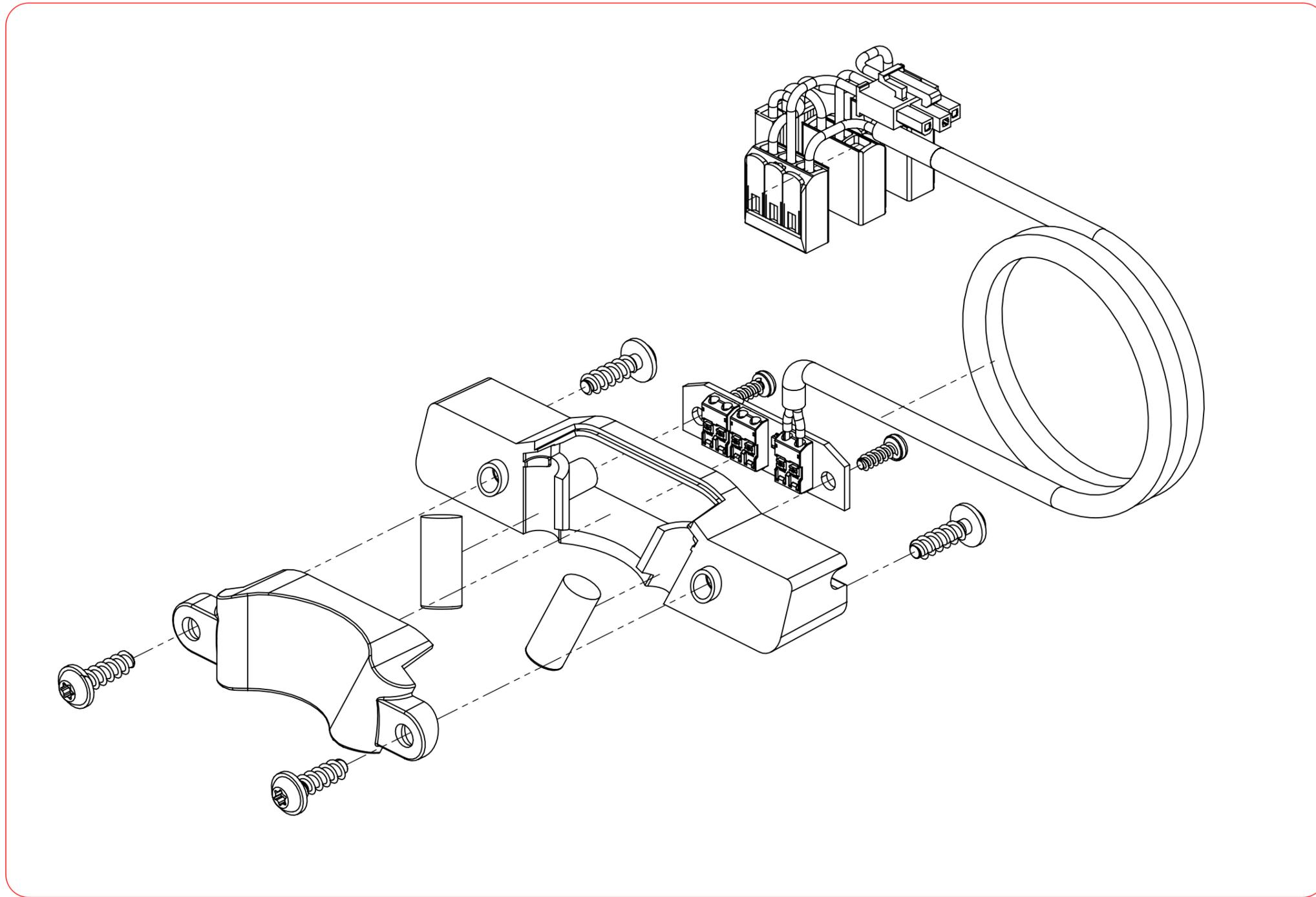
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
7	1818248-SP	O-ring,32x2.5 (10 pcs)	
9	1362230-SP	O-ring,viton,15.88x2.62,10pcs	
19	1863649-SP	O-ring,8,5x2,lever,ballv,10pcs	
20	1818242-SP	Tube clip,16mm (set 5 pcs)	
21	1818250-SP	Lever, valve (set 5pcs)	
22	1818240-SP	Ring,tube,100ml (set 5 pcs)	
23	1819845-SP	Pistonrod + Piston (set 10 pcs)	
24	1819517-SP	Pumptube complete	
25	1819840-SP	Pump,Ballvalve,40ml	

# 7644 Pump, ballvalve, 40ml, HP seal (1820410-SP)



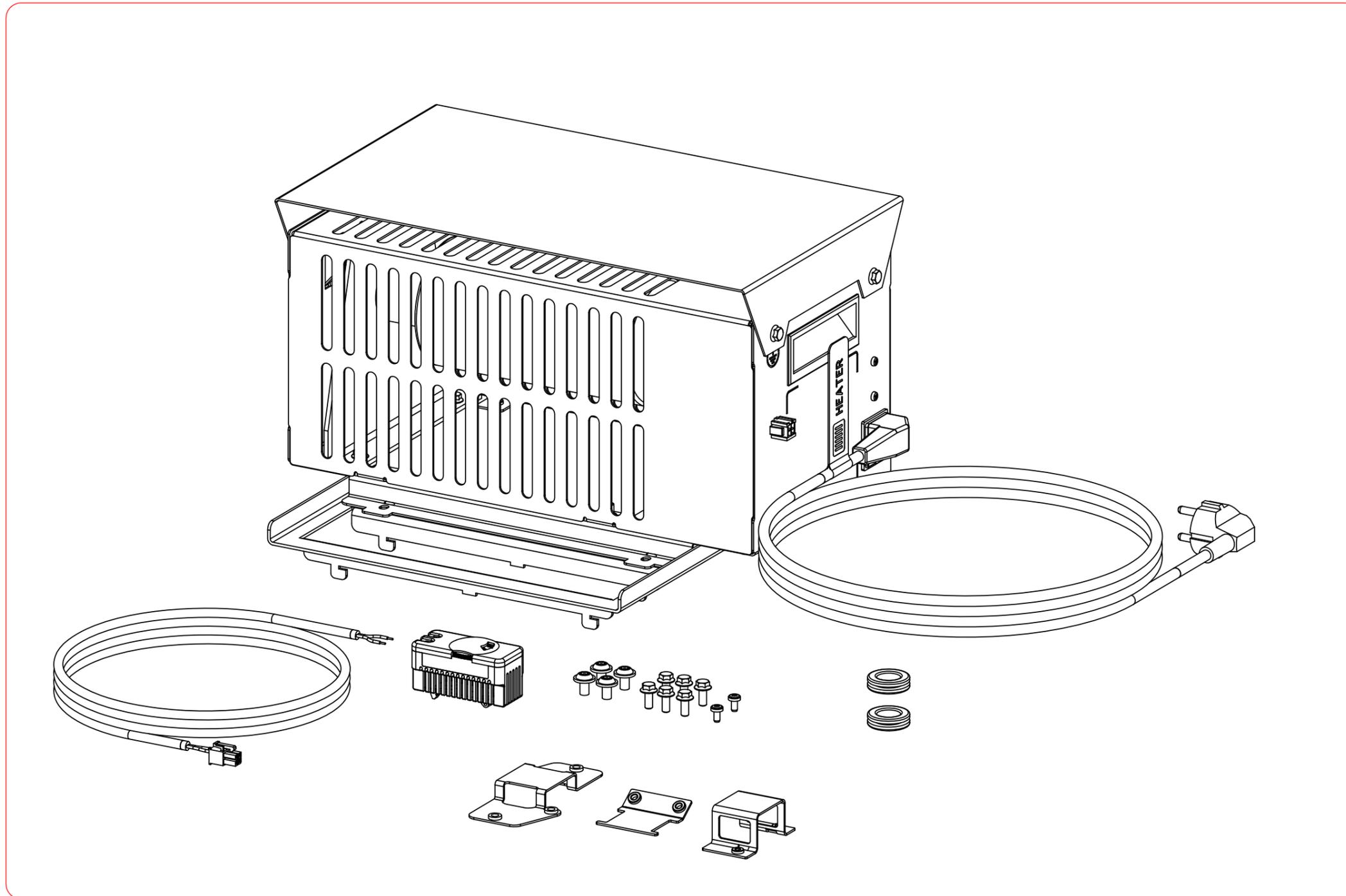
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1818240-SP	Ring,tube,100ml (set 5 pcs)	
13	1362230-SP	O-ring,viton,15.88x2.62 (set 10 pcs)	
15	1818242-SP	Tube clip,16mm (set 5 pcs)	
19	1818248-SP	O-ring,32x2.5 (10 pcs)	
20	1820410-SP	Pump,ballvalve,40ml,HP seal	
21	1820411-SP	Pumptube,40ml,HP seal(set 1pc)	
22	1820405-SP	Pistonrod,40ml,HP seal(set 10pcs)	
23	1818250-SP	Lever, valve (set 5pcs)	
25	1863649-SP	O-ring,8,5x2,lever,ballv,10pcs	

# 7673 Can Positioning Light



SPARE PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820312-SP	CPL, HAx80	

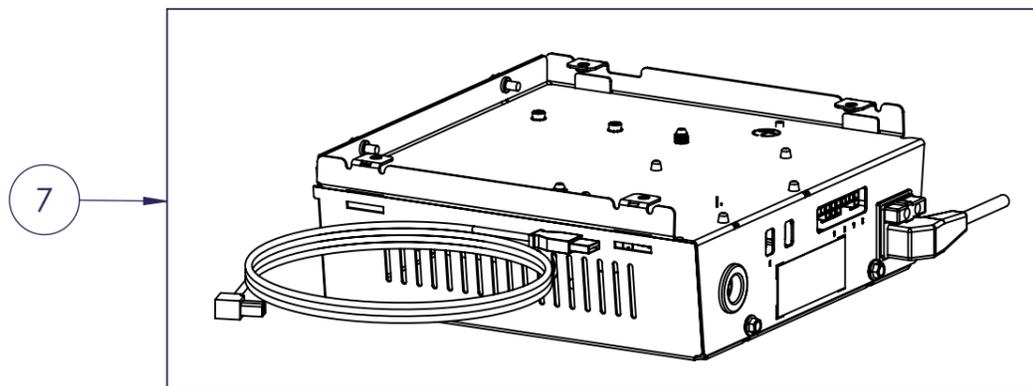
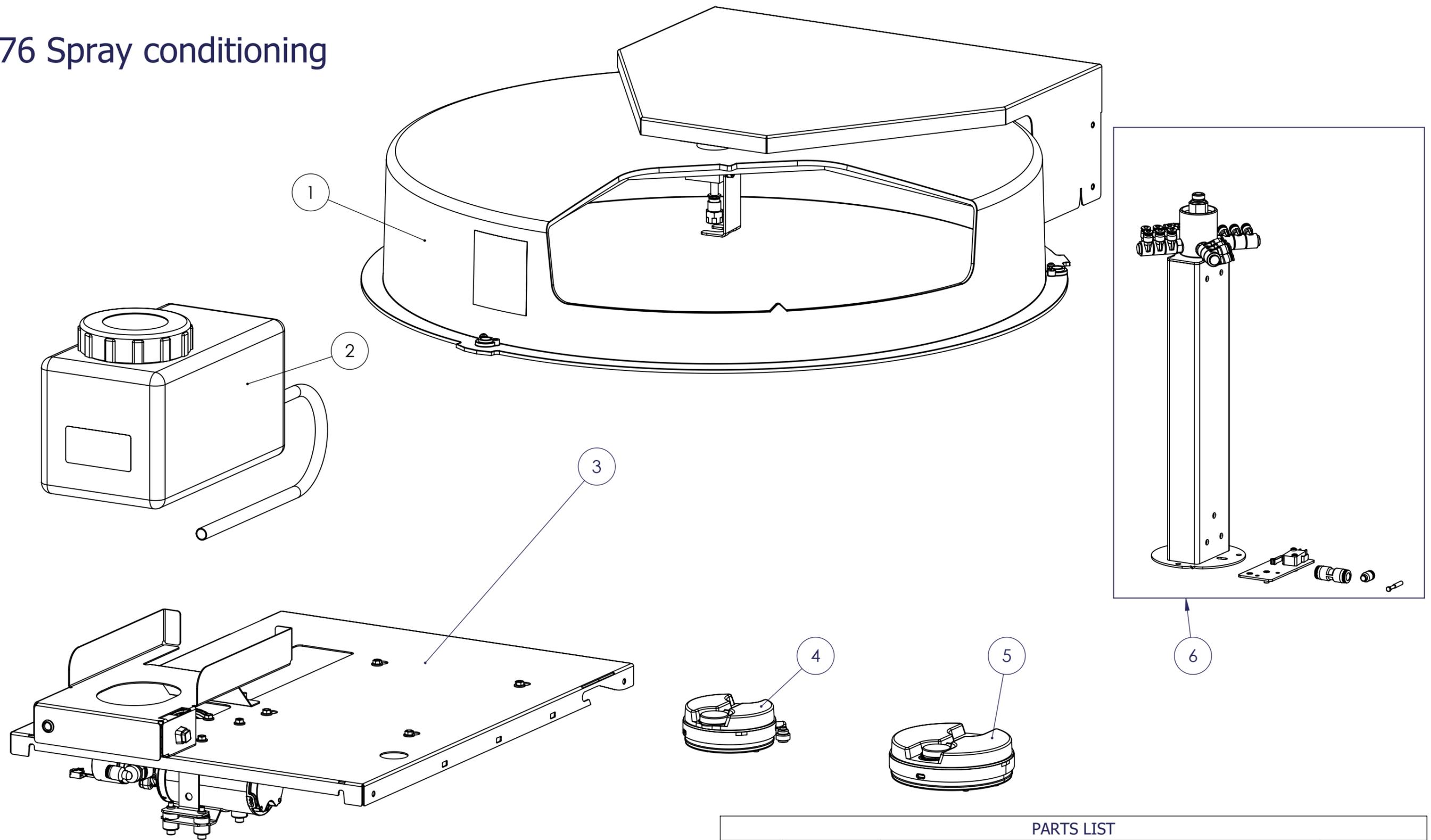
# 7674 Heating module 1819274-SP



13

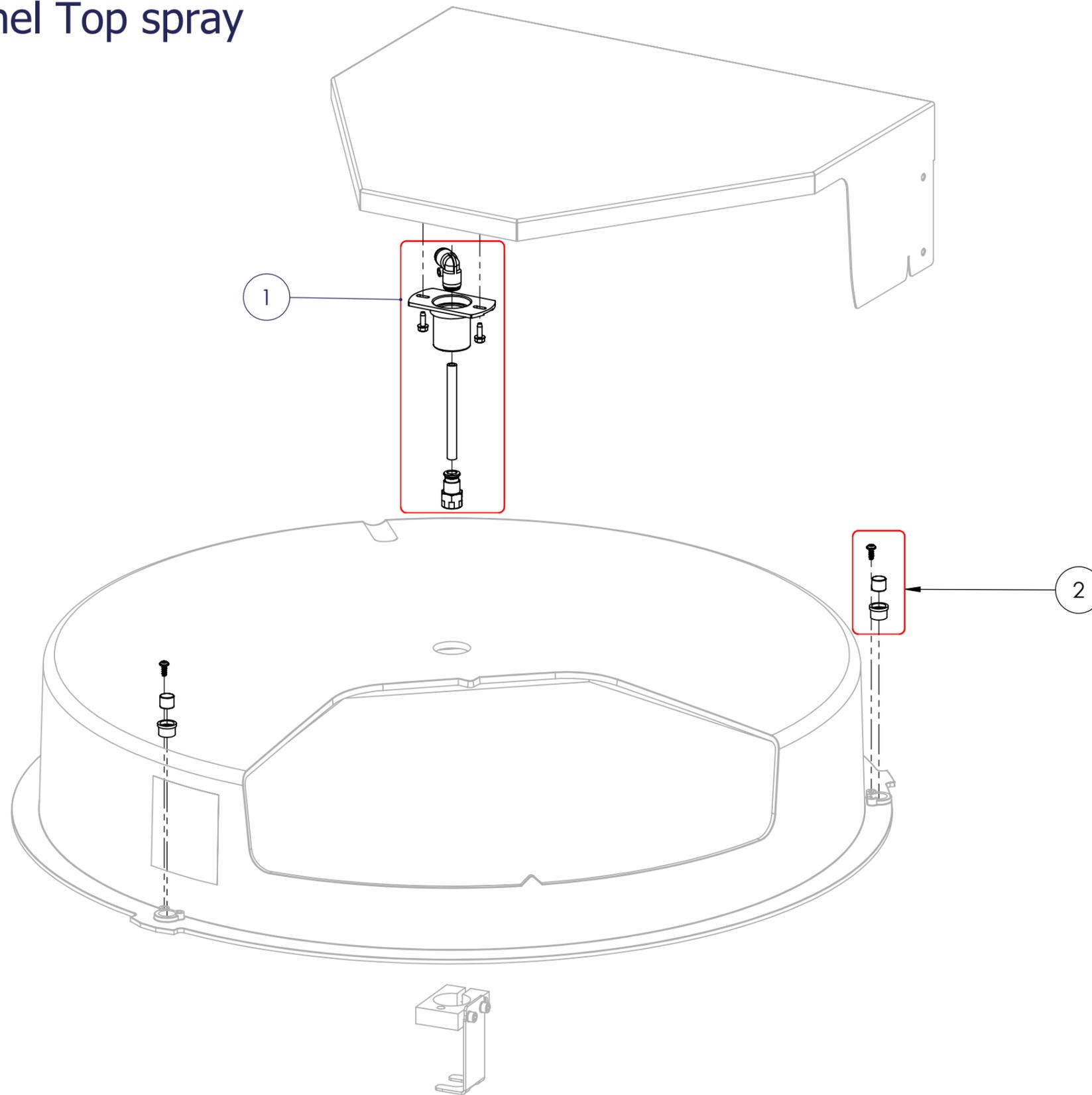
PARTS LIST				
ITEM	PART #	DESCRIPTION	REMARK	QTY
13	1819274-SP	Heating module		

# 7676 Spray conditioning



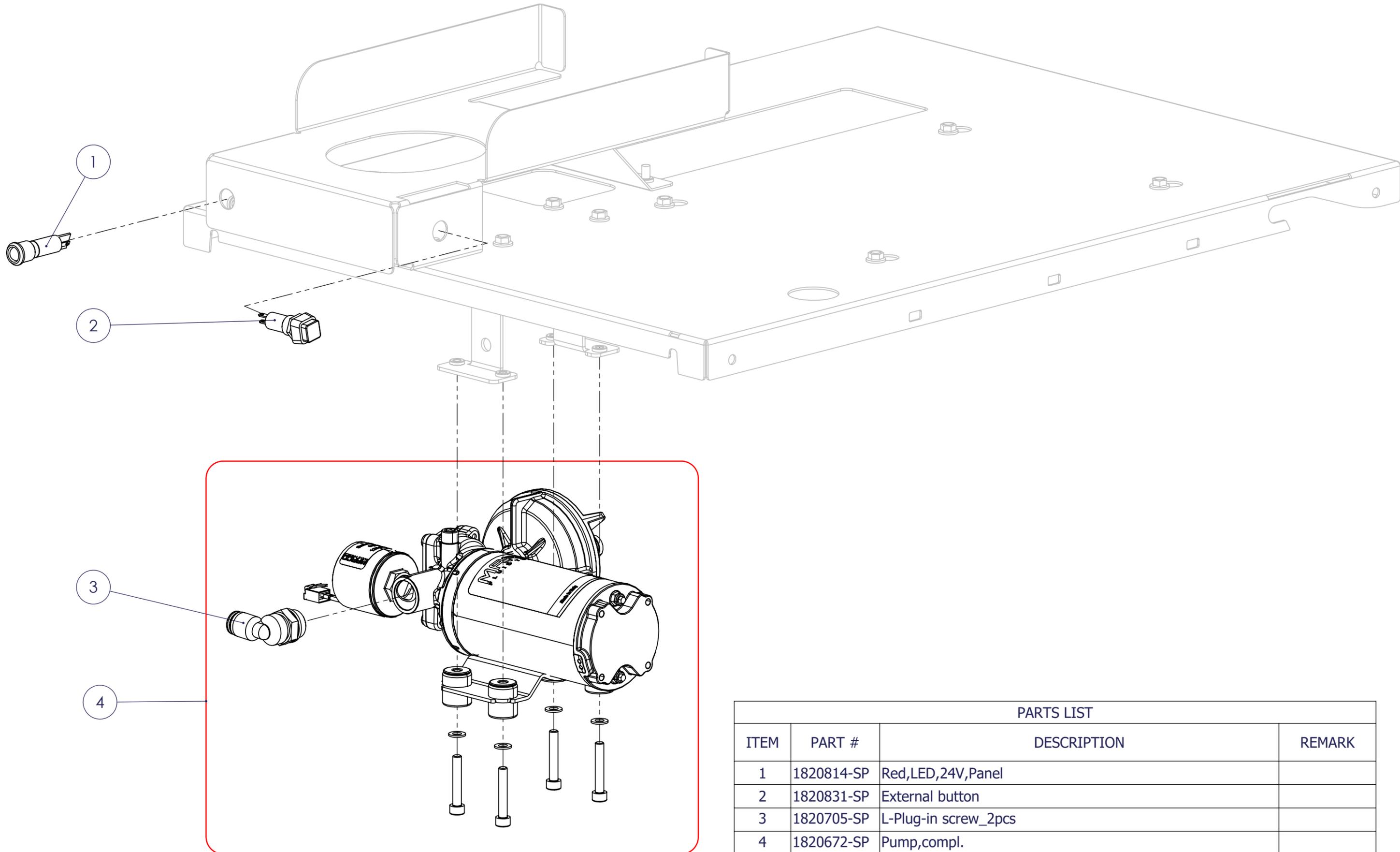
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1		Panel Top spray	Page 7676-01
2		Tank, Spray control unit	Page 7676-04
3		Spray unit pre-assembly	Page 7676-02
4	1820875-SP	Spray adapter,95,compl.	Page 7676-06
5	1820876-SP	Spray adapter,129,compl.	Page 7676-07
6		Spray support parts	Page 7676-05
7		Spray controlbox module	Page 7676-03

# 7676-01 Panel Top spray



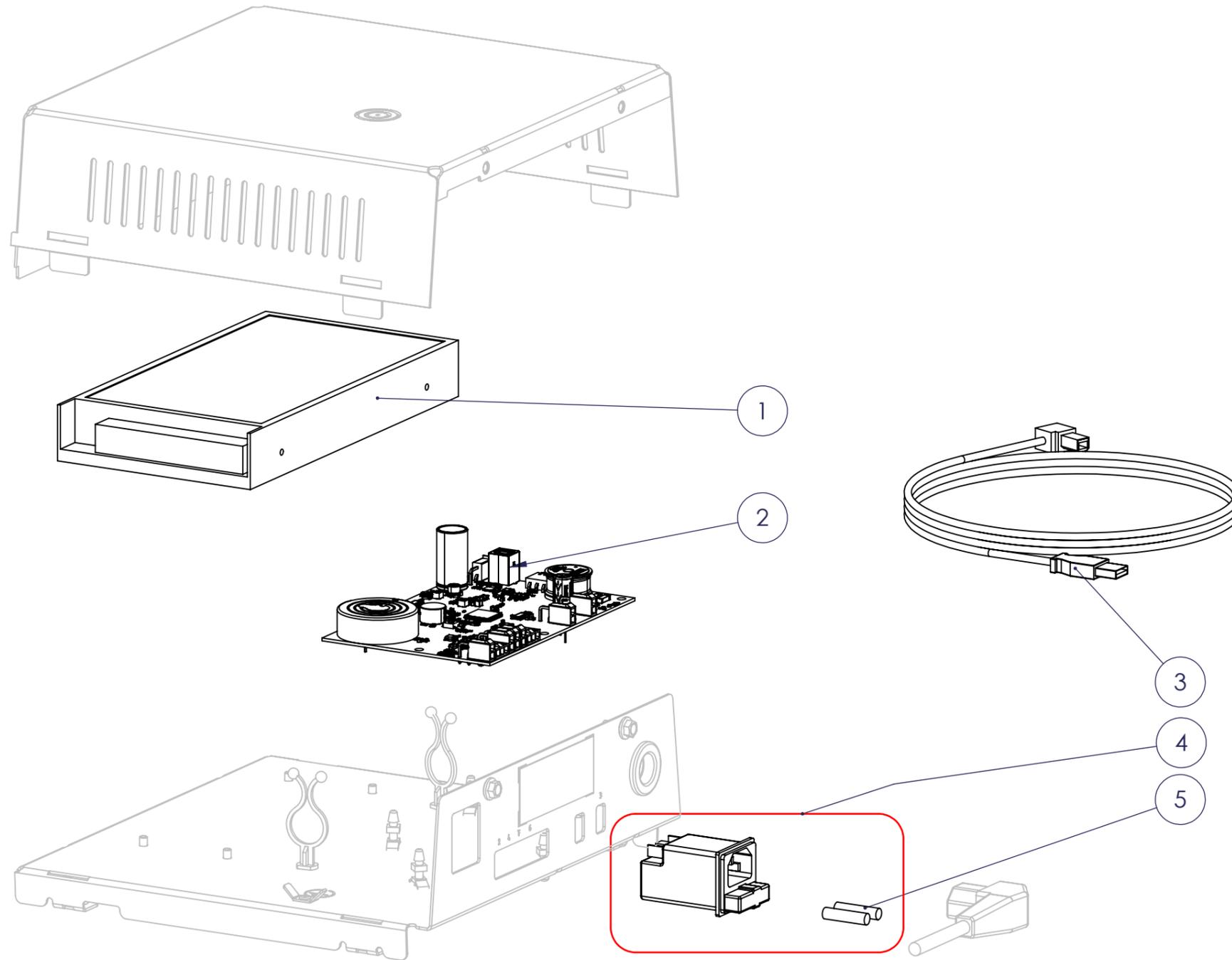
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820887-SP	Spray bearing center unit	
2	1819933-SP	Magnet with holder,set (2pcs)	

# 7676-02 Spray unit pre-assembly



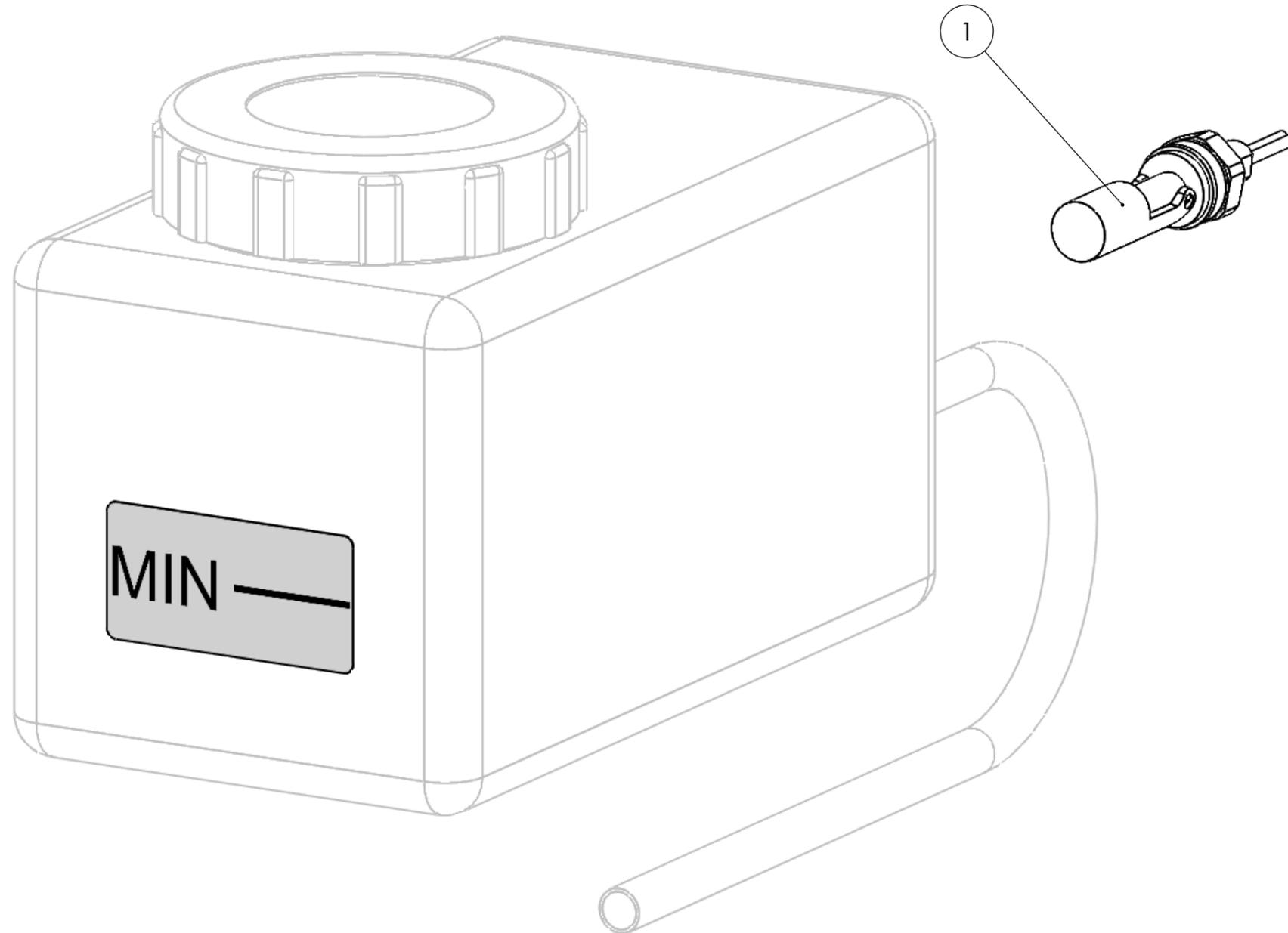
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820814-SP	Red,LED,24V,Panel	
2	1820831-SP	External button	
3	1820705-SP	L-Plug-in screw_2pcs	
4	1820672-SP	Pump,compl.	

# 7676-03 Spray controlbox module



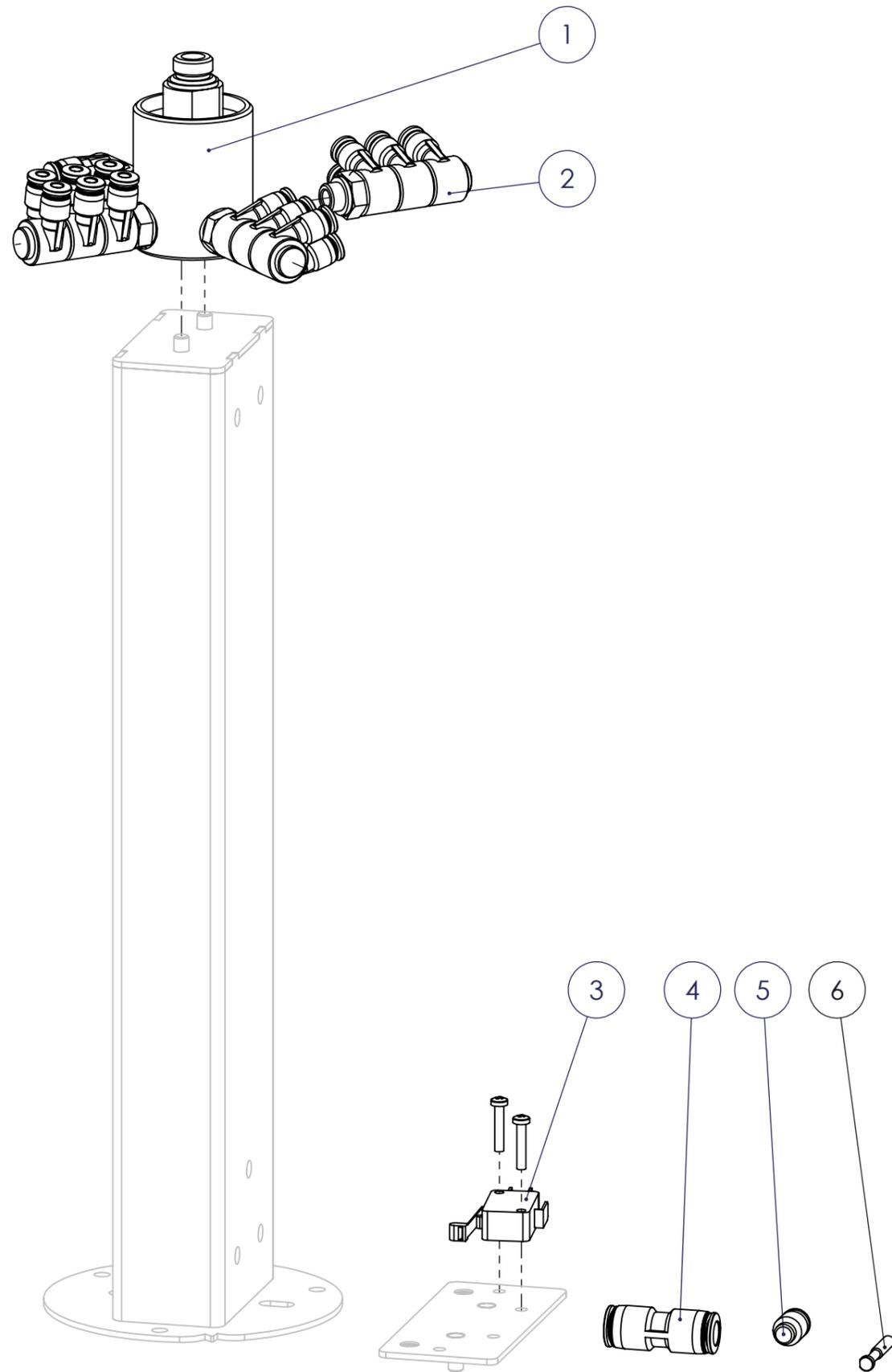
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1818363-SP	Powersupply	
2	1820813-SP	Controlboard,Spray	
3	1818236-SP	Cable,USB A-B angl,1.8m	
4	1818326-SP	Net entry-line filter	
5	1602782-SP	Fuse T10A, set 10 pcs	

# 7676-04 Tank, Spray control unit



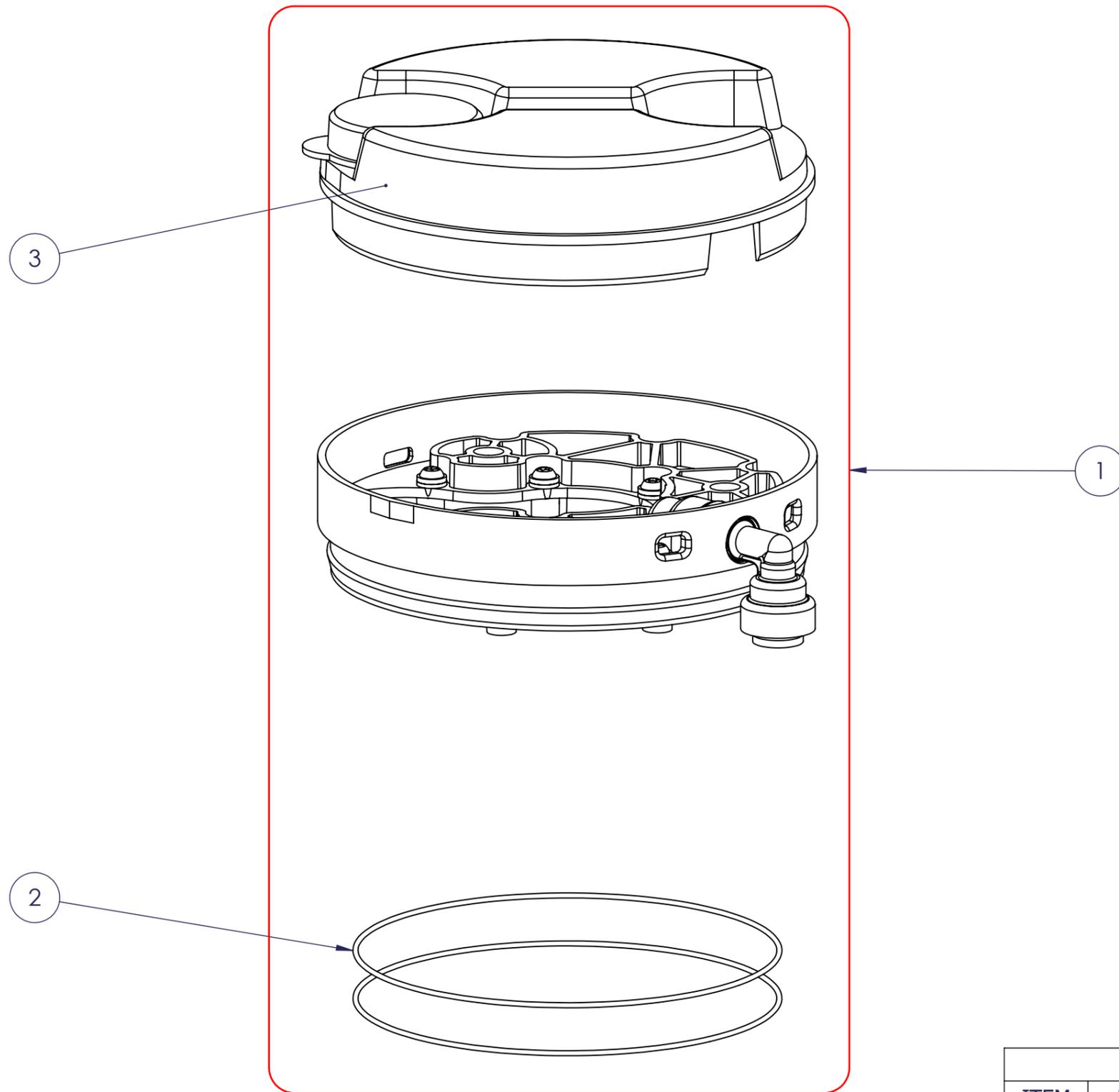
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820789-SP	Float switch, spray tank	

# 7676-05 Spray support parts



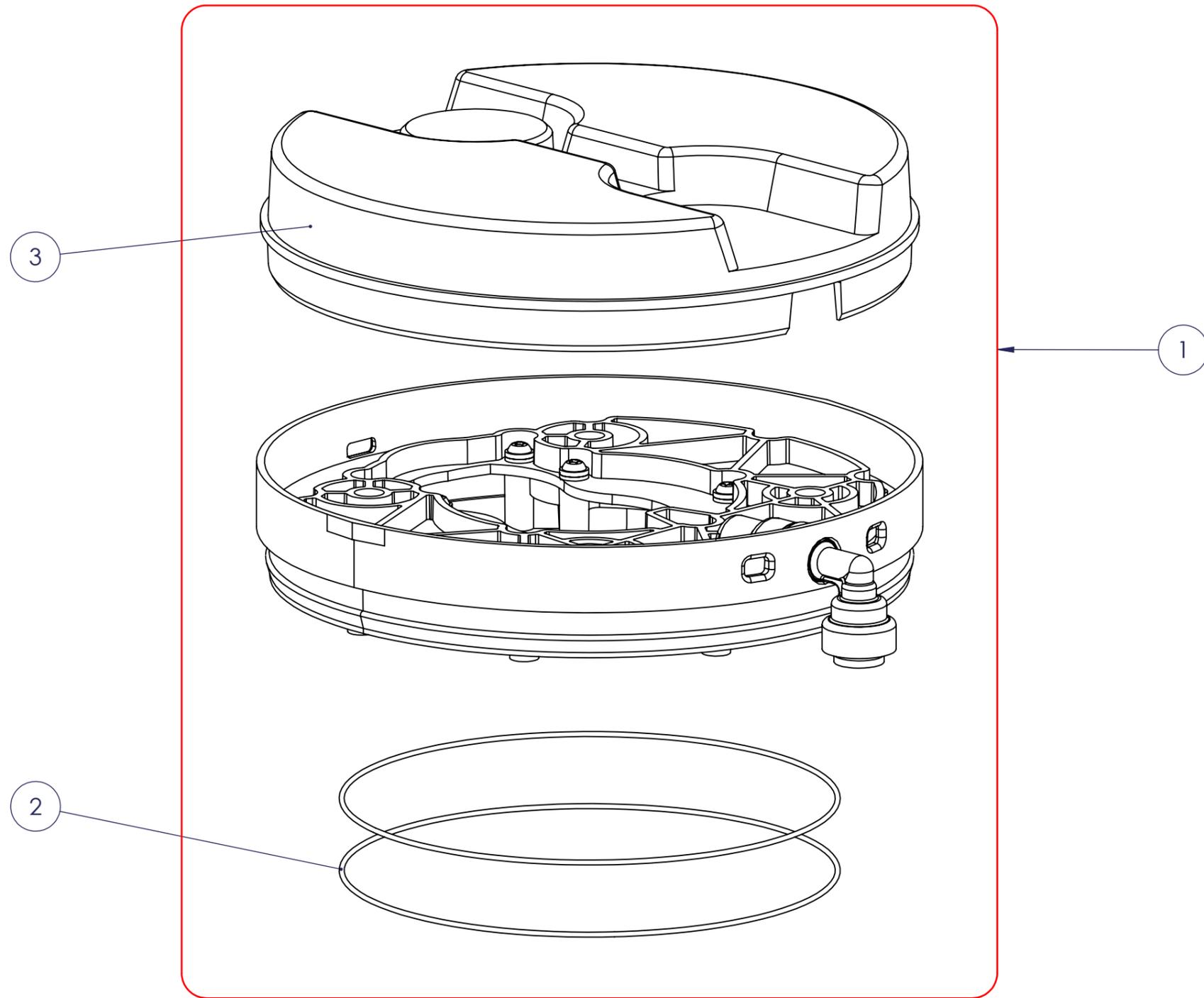
PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820668-SP	Rotary distributor	
2	1820684-SP	Multiple dividers	
3	1160200-SP	Switch,micro,V-166-1C5	
4	1865921-SP	Push-in connector QS-8	
5	1865922-SP	Push-in cap QSC-4_5pcs	
6	1820893-SP	Spray,blind stop,4mm_5pcs	

# 7676-06 Spray adapter,95



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820875-SP	Spray adapter,95,compl.	
2	1820872-SP	O-ring,Ø83x1,NBR-36624,4 pcs	
3	1820843-SP	Dockingstation95	

# 7676-07 Spray adapter,129



PARTS LIST			
ITEM	PART #	DESCRIPTION	REMARK
1	1820876-SP	Spray adapter,129,compl.	
2	1820873-SP	O-ring,Ø98x1,NBR-36624_4 pcs	
3	1820844-SP	Dockingstation129	