

CATALOGO DE PARTES

*ELEVADOR
ELECTRIC* | E 30-45



MICHIGAN®

Tip 2

A: Section 0102 is the original version.

B: Section 010201 is the version that some parts in the Section 0102 have been changed.

C: Section 010202 is the version that some parts in the Section 010201 have been changed.

When you order, Please locate specific parts information of your truck by the Applied Date of parts in each version.

2

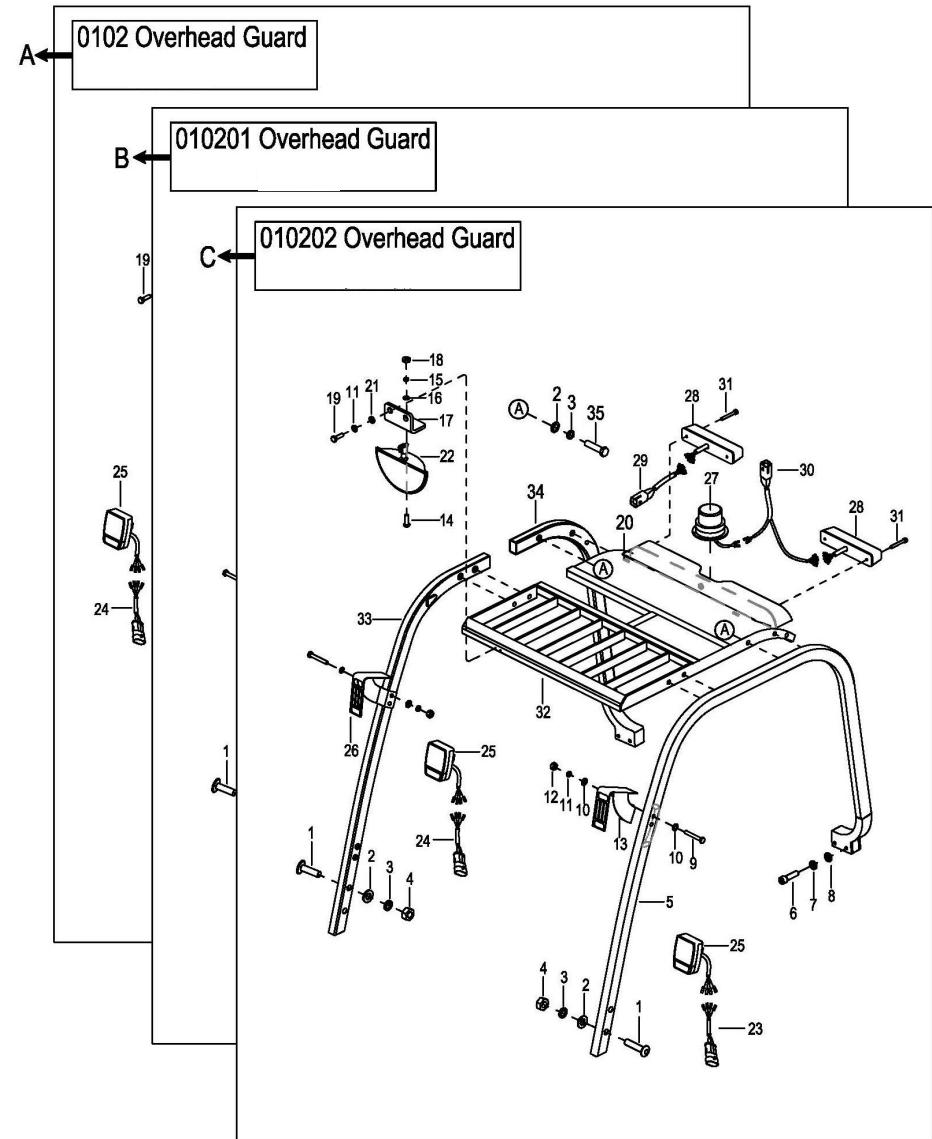
A: 0102

B: 010201

0102

C: 010202

010201



Index

1000 Frame System	11
0101 Frame System	12
0102 Overhead Guard	14
0103 Front Cover	16
0104 Back Cover	18
2000 Steering Control System	21
0201 Steering Control System	22
0202 Parking Brake	24
0203 Meter	26
0204 Steering Assembly	28
0205 Valve Control Linkage	31
3000 Driving System	34
0301 Drive system	35
0302 Drive axle assembly	38
0303 Brake assembly	40
0304 Drive wheel - single tire	43
0305 DRIVE WHEEL-DOUBLE TIRE	45
0306 Differential	47
0307 Gearbox assembly	49
4000 Hydraulic System	52
0401 Steering system	53
0402 STEERING AXLE	55
0403 STEERING CYLINDER	58
5000 Electrical System	60
0501 HARNESS	61

0502 Control Bracket Assembly (Termination serial number -1291700217)63

0504 Control Bracket Assembly (Start serial number 1291700218-)66

0504 Cable69

0505 Lithium Battery Assembly71

0506 Lithium Battery Assembly73

6000 75

0601 Hydraulic System I I76

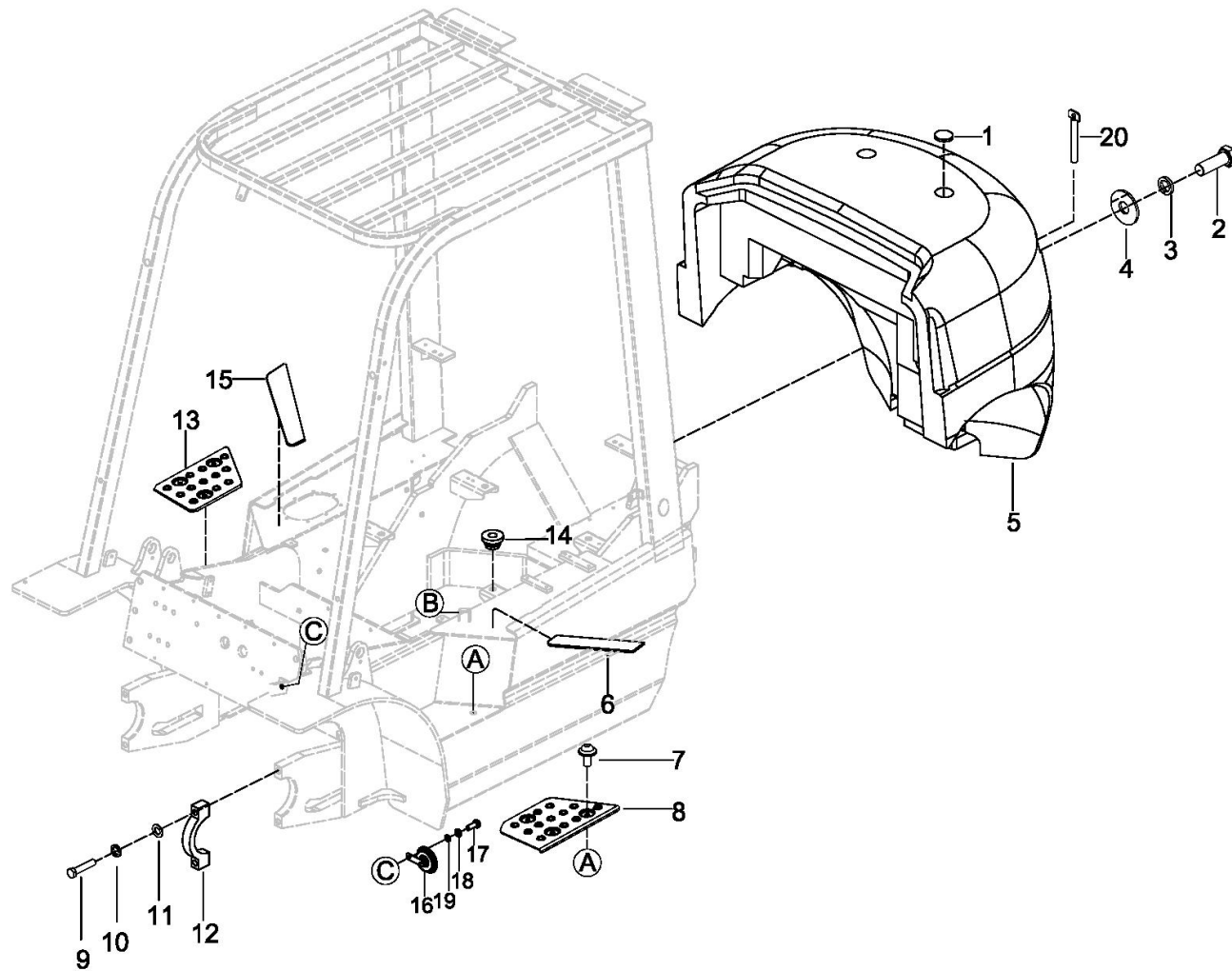
0602 Hydraulic System I II78

0603 Hydraulic oil refueling cap assembly81

1000

Frame System

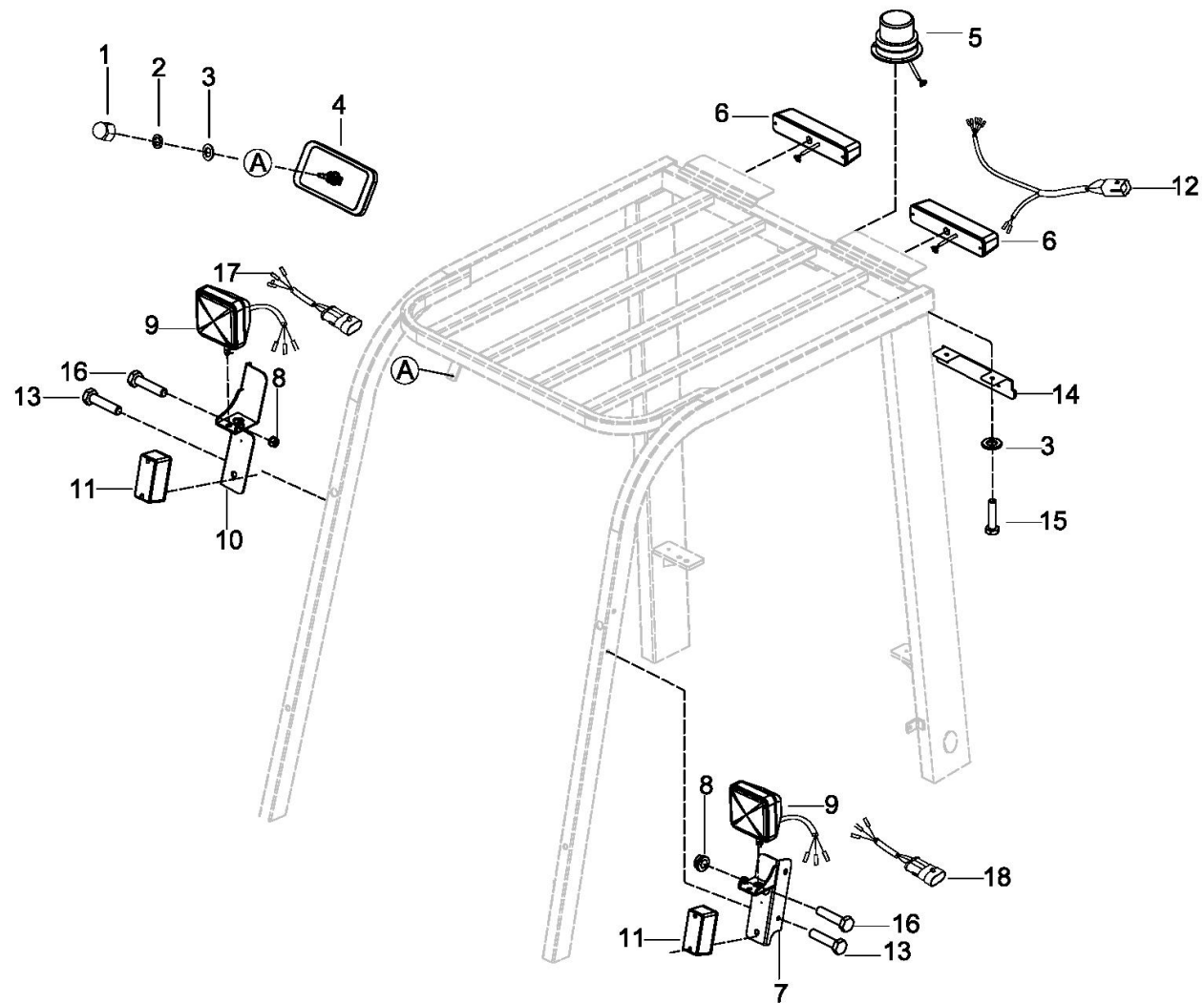
0101 Frame System



0101 Frame System

Index	Part No.	Part Name	No.	Applied Date	Remark
1	7830-500005-S0	Lifting Hole Cover	2		
2	301003000023	Bolt M30*2*190	2		
3	304000000092	Lock washerø30	2		
4	7830-500034-S0	Washer	2		
5	3132-100006-00	Counter Weight	1		
6	7331-500022-00	Cushion Mat L	1		
7	302000000189	Screw M8×16	6		
8	7331-500019-00	Pedal L	1		
9	301003000015	Bolt M16x1.5x75	2		
10	304000000055	Lock washer ø16	2		
11	304000000044	Plain washer ø16	4		
12	7331-530008-00	Bracket	2		
13	7331-500036-00	Pedal R	1		
14	3218-110005-00	Rubber	4		
15	7331-500025-00	Cushion Mat R	1		
16	3218-600500-00	Speaker	1		
17	301002000013	Bolt M8*16	1		
18	304003000005	Lock washer ø8	1		
19	304002000005	Plain washer ø8	1		
20	7830-500002-S0	Traction plug	1		

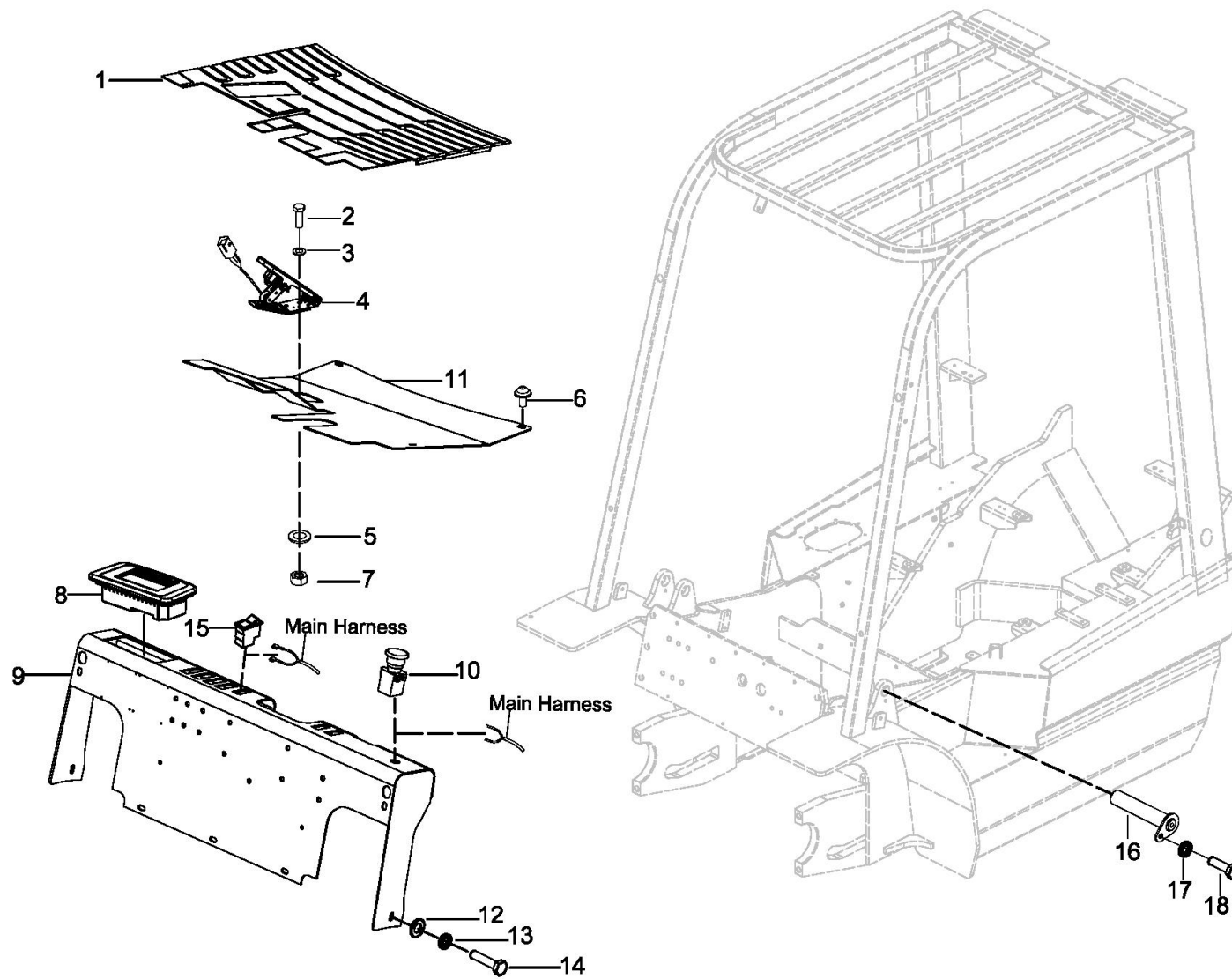
0102 Overhead Guard



0102 Overhead Guard

Index	Part No.	Part Name	No.	Applied Date	Remark
1	303013000003	Nut M8	1		
2	304003000005	Lockwasher ø8	1		
3	304002000005	Flatwasher ø8	1		
4	3120-101000-00	Viewfinder	1		
5	3218-600400-00	Caution Switch	1		
6	7331-800030-00	Rear Lamp Unit	2		
7	7331-527000-00	Lamp Block R	1		
8	303000000052	Screw M5	2		
9	3125-600300-00	Head lamp	2		
10	7331-526000-00	Lamp Block L	1		
11	3125-600400-00	Front combination lamp	2		
12	7331-801400-00	Rear wiring harness	1		
13	302000000283	Screw M5*60	4		
14	7330-500005-00	Bracket	1		
15	301016000003	Bolt M8*20	1		
16	301016000003	Bolt M10*20	4		
17	7331-801300-00	Overhead guard harness R	1		
18	7331-801200-00	Overhead guard harness L	1		

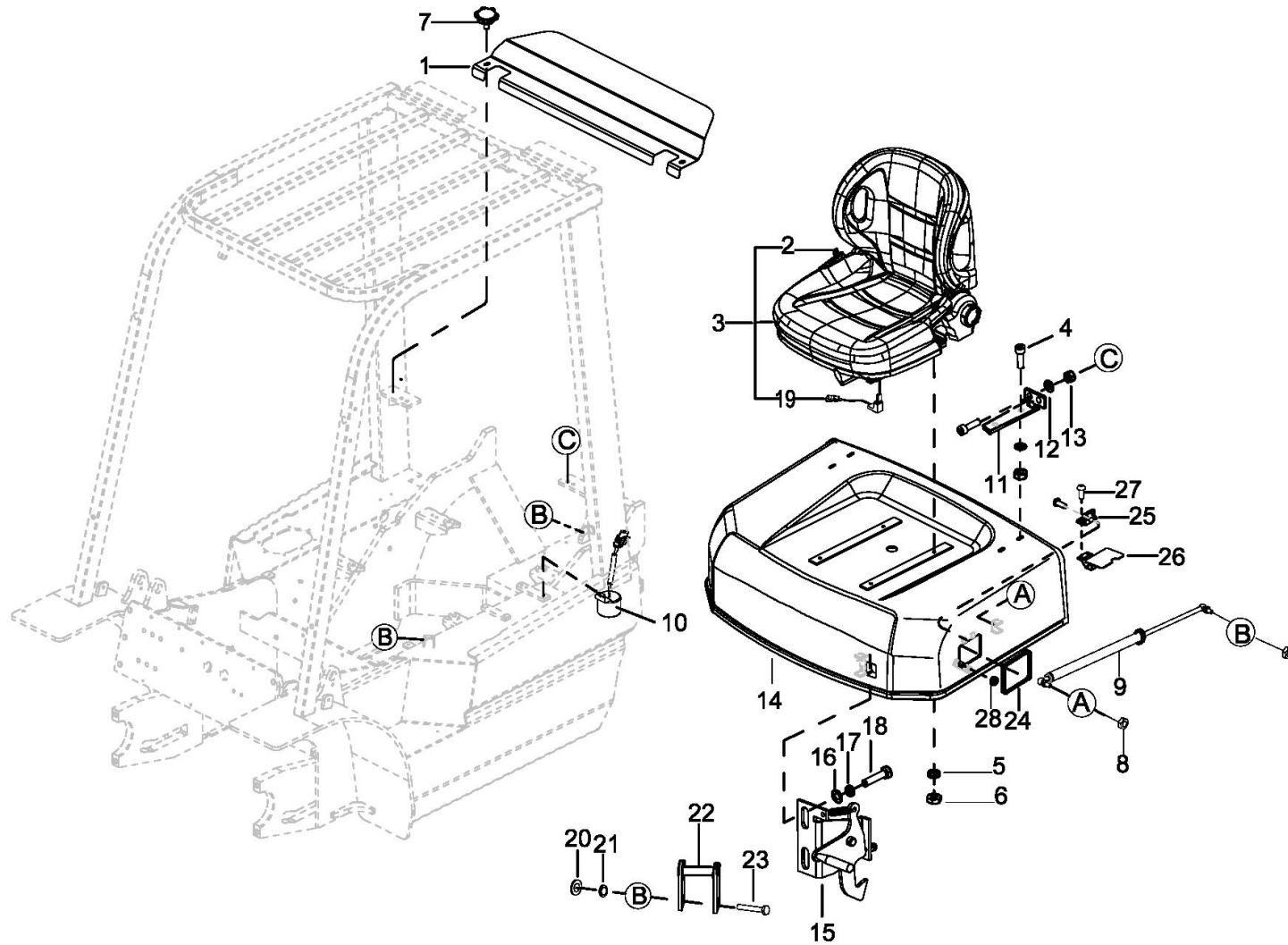
0103 Front Cover



0103 Front Cover

Index	Part No.	Part Name	No.	Applied Date	Remark
1		3132-500001-00	Cushion	1	
2		301000000372	Bolt M8*20	2	
3		304000000105	Flat washer ø8	2	
4		3218-680000-10	Accelerator	1	
5		304000000105	Flat washer ø8	2	
6		302000000189	Screw M8*16	4	
7		303022000004	Nut M8	2	
8		3218-600007-20	Meter	1	
9		3132-113001-C0	Dashboard	1	
10		3218-604000-00	Emergency Stop Switch	1	
11	01	3132-240000-00	Floor Plate	1	-1291700217
	02	3132-240000-0A	Floor Plate	1	1291700218-
12		304000000119	Flat washer ø10	2	
13		304000000053	Lock washer ø10	4	
14		301000000209	Bolt M10*25	2	
15		3131-604000-00	Warning Light Switch	1	
16		7330-500006-00	Shaft	2	
17		301002000026	Bolt M10*20	2	

0104 Back Cover



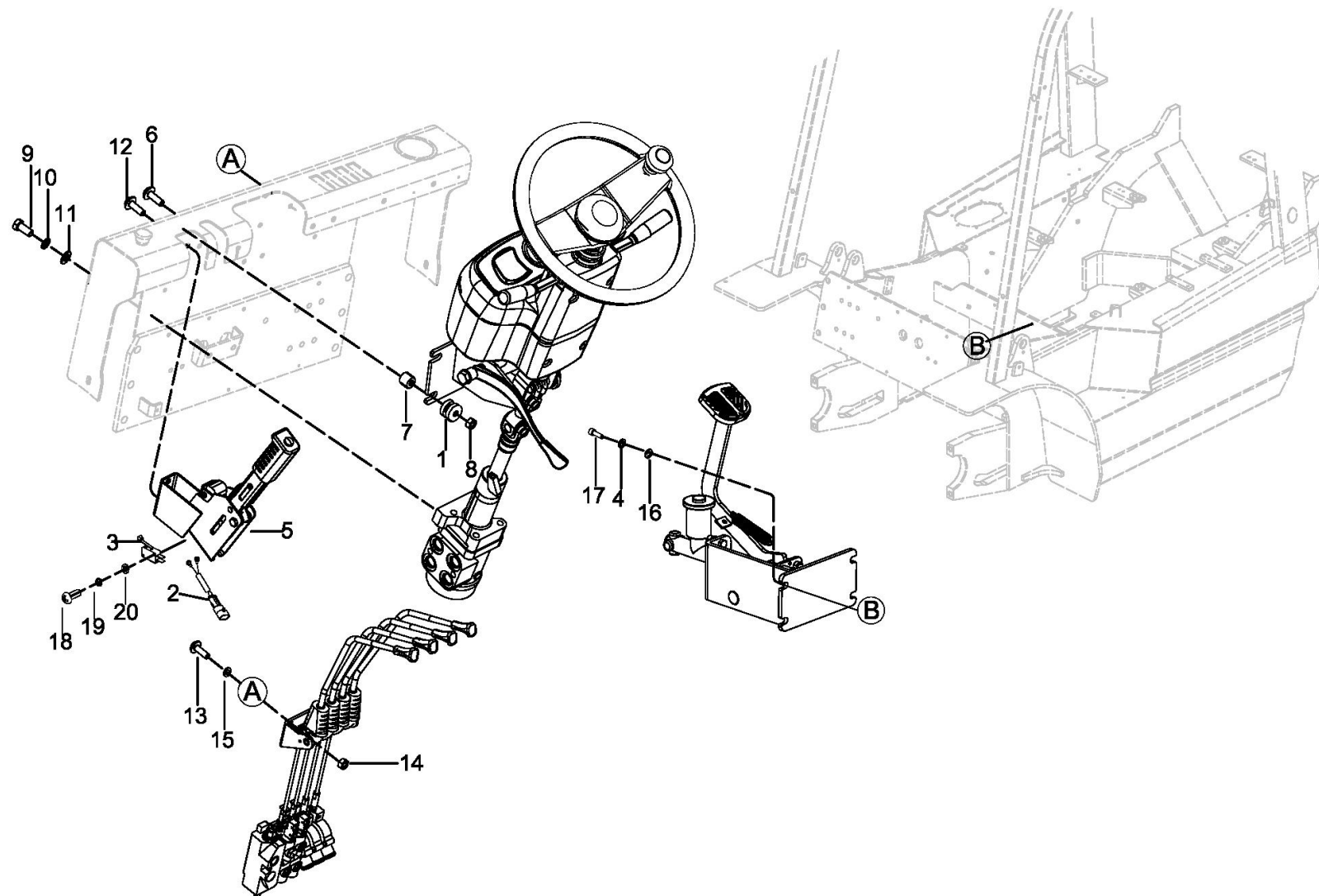
0104 Back Cover

Index	Part No.	Part Name	No.	Applied Date	Remark
1	7331-500026-00	Cover	1		
2	3218-212001-00	Seat belt	1		
3	3218-212000-00	Seat	1		
4	302000000427	Screw M10*30	8		
5	304000000118	Flat washer ø8	4		
6	303022000004	Nut M8	5		
7	3525-200003-00	Bolt	2		
8	303022000004	Nut M8	2		
9	7331-500016-00	Gas Spring	1		
10	7331-800090-00	Buzzer	1		
11	7331-560012-00	Hinge Assembly	2		
12	304000000119	Flat washer ø10	4		
13	303000000024	Nut M10	4		
14	01 3132-560000-00	Cover	1	-1291700217	
	02 3132-560010-0A	Cover	1	-1291800334	
	03 3132-211000-00	Cover	1	1291800335-	For BGD-20-025983
15	3113-360000-00	Lock assembly	1		
16	304000000040	Flat washer ø8	2		
17	304000000052	Lock washer ø8	2		
18	301002000013	Bolt M8*16	2		
19	3215-600200-00	Seat Switch	1		
20	303022000004	Nut M8	1		
21	304000000040	Plain washer ø8	1		
22	7331-500300-00	Bracket	1		
23	301001000012	Screw M8*45	1		

24		3132-560001-00	Cushion	1	-1291800334	
25		3113-222000-00	Hinge	1	1291800335-	For BGD-20-025983
26		3132-121000-00	Charge cover	1	1291800335-	For BGD-20-025983
27		0000-000179-00	Screw M6X10	1	1291800335-	For BGD-20-025983
28		1118-650010-60	Magnet	1	1291800335-	For BGD-20-025983

2000 Steering Control System

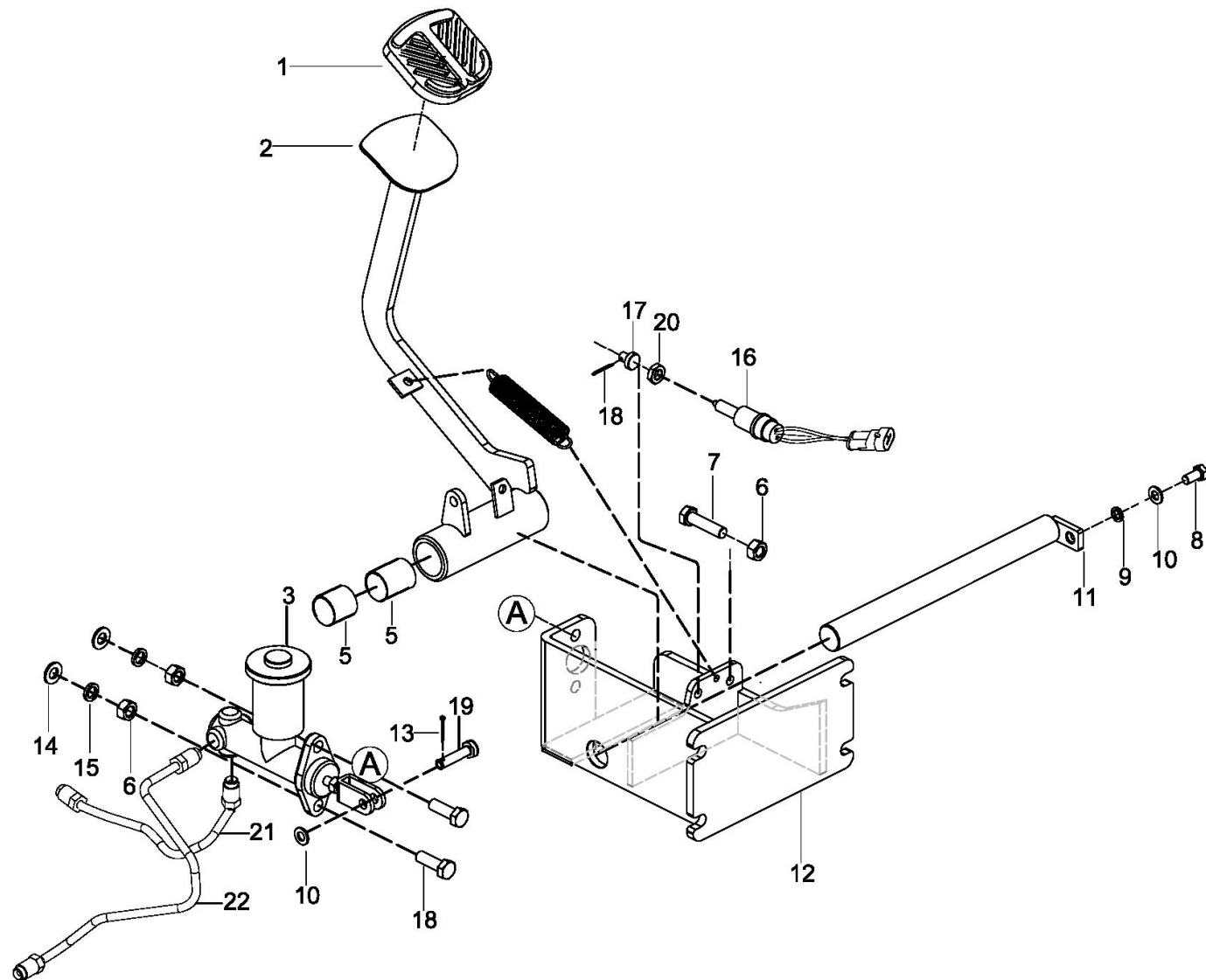
0201 Steering Control System



0201 Steering Control System

Index	Part No.	Part Name	No.	Applied Date	Remark
1		7331-410007-00	Rubber meter	4	
2		3525-635000-00	Switch Harness	1	
3	01	3218-605000-00	Micro-switch	1	-1291700217
3	02	3132-605000-00	Micro-switch	1	1291700218-
4		304000000053	Lockwasher ø10	4	
5	01	3218-313000-00	Parking Lever Ass'y	1	-1291700217
	02	3132-650010-00	Parking Lever Ass'y	1	1291700218-
6		301000000334	Screw M10*40	4	
7		7331-410005-00	Locating bush	1	
8		303000000024	Nut M10	4	
9		301004000006	Screw M12*25	2	
10		304000000051	Lockwasher ø12	2	
11		304000000041	Flatwasher ø12	2	
12		301000000333	Blot M10*30	2	
13		301016000002	Blot M10*25	4	
14		303022000004	Nut M8	4	
15		304000000118	Flatwasher ø8	4	
16		304000000106	Flatwasher ø10	4	
17		301000000099	Blot M10*25	4	
21		302004000004	Bolt M3*16	1	1291700218-
22		304003000001	Lockwasher ϕ 3	1	1291700218-
23		304002000001	Flatwasher ϕ 3	1	1291700218-

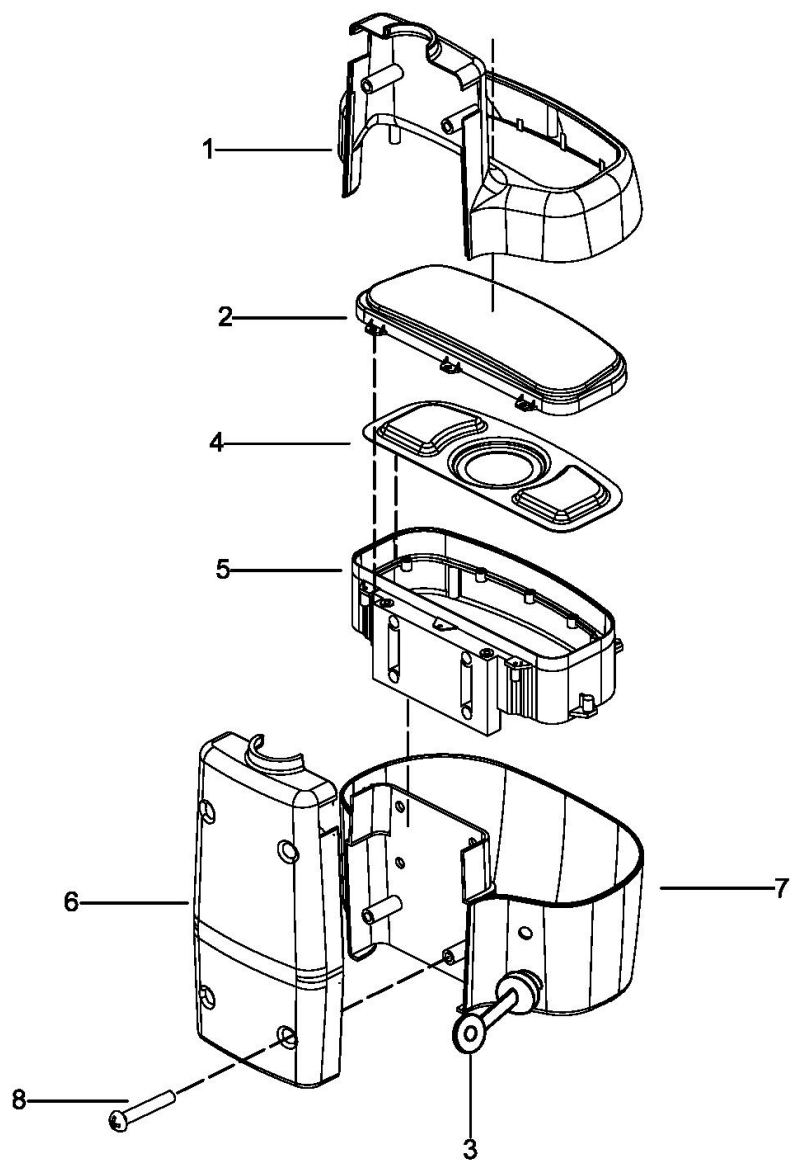
0202 Parking Brake



0202 Parking Brake

Index		Part No.	Part Name	No.	Applied Date	Remark
1		7331-610033-00	Foot Brake Pedal	1		
2		7331-610007-00	Right Pedal Support Assembly	1		
3		7331-610022-00	Brake Pump Assembly	1		
4		7331-610032-00	Pull Spring	1		
5		202800000171	Foot Brake Sleeve	2		
6		303001000006	Nut M10	3		
7		301002000030	Bolts M10*40	1		
8		304003000006	Hexagon Head Bolt Full Thread M8*16	1		
9		304003000005	Spring Washerø8	1		
10		304002000005	Flat Washer ø8	2		
11		7331-610025-00	Shaft Assembly	1		
12		3132-321000-00	Foot Brake Solder	1		
13		301002000028	Blot M10*30	2		
14	01	304007000003	Flat Washer ø10	2		Superseded by#304000000035#
	02	304000000035	Flat Washer ø10	2		
15		304003000006	Spring Washer ø10	2		
16		7331-800100-00	Brake Light Switch	1		
17		7331-610029-00	Cushion	1		
18		307001000002	Pin ø2×20	2		
19		307006000003	Pin Shaft ø8*25	1		
20		303000000017	Bolt M10	1		
21		7331-620000-00	Left pipe	1		
22		7331-630000-00	Right pipe	1		
1		7331-610033-00	Foot Brake Pedal	1		

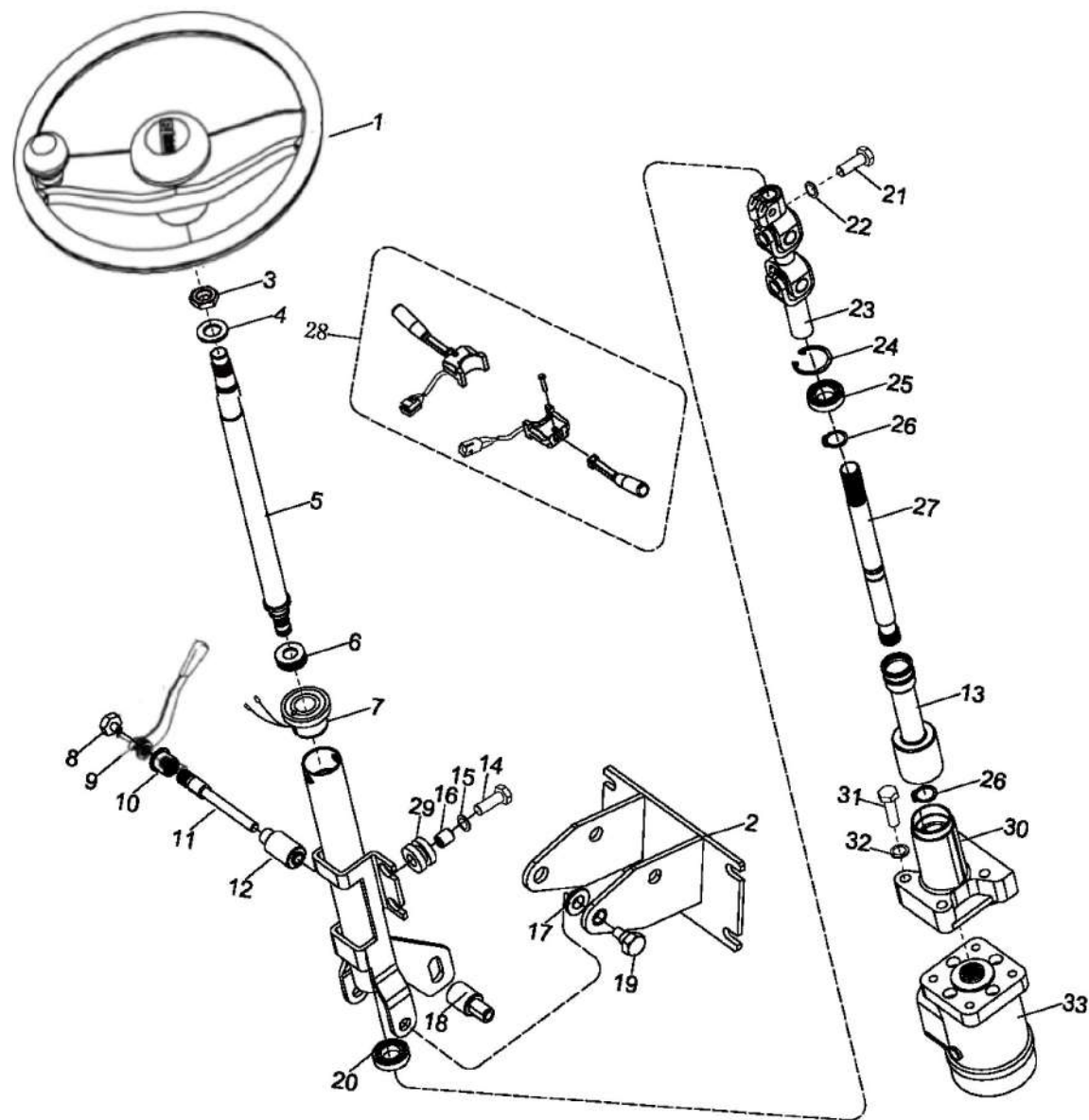
0203 Meter



0202 Meter

Index		Part No.	Part Name	No.	Applied Date	Remark
1		3132-802011-00	Cover	1		
2		3132-802012-00	Cover	1		
3		3112-603000-10	Key Switch	1		
4		3132-100001-00	Bracket	1		
5		3132-802013-00	Cover	1		
6		3132-802014-00	Cover	1		
7		3132-802015-00	Cover	1		
8		302000000144	Bolt M4*35	1		

0204 Steering Assembly



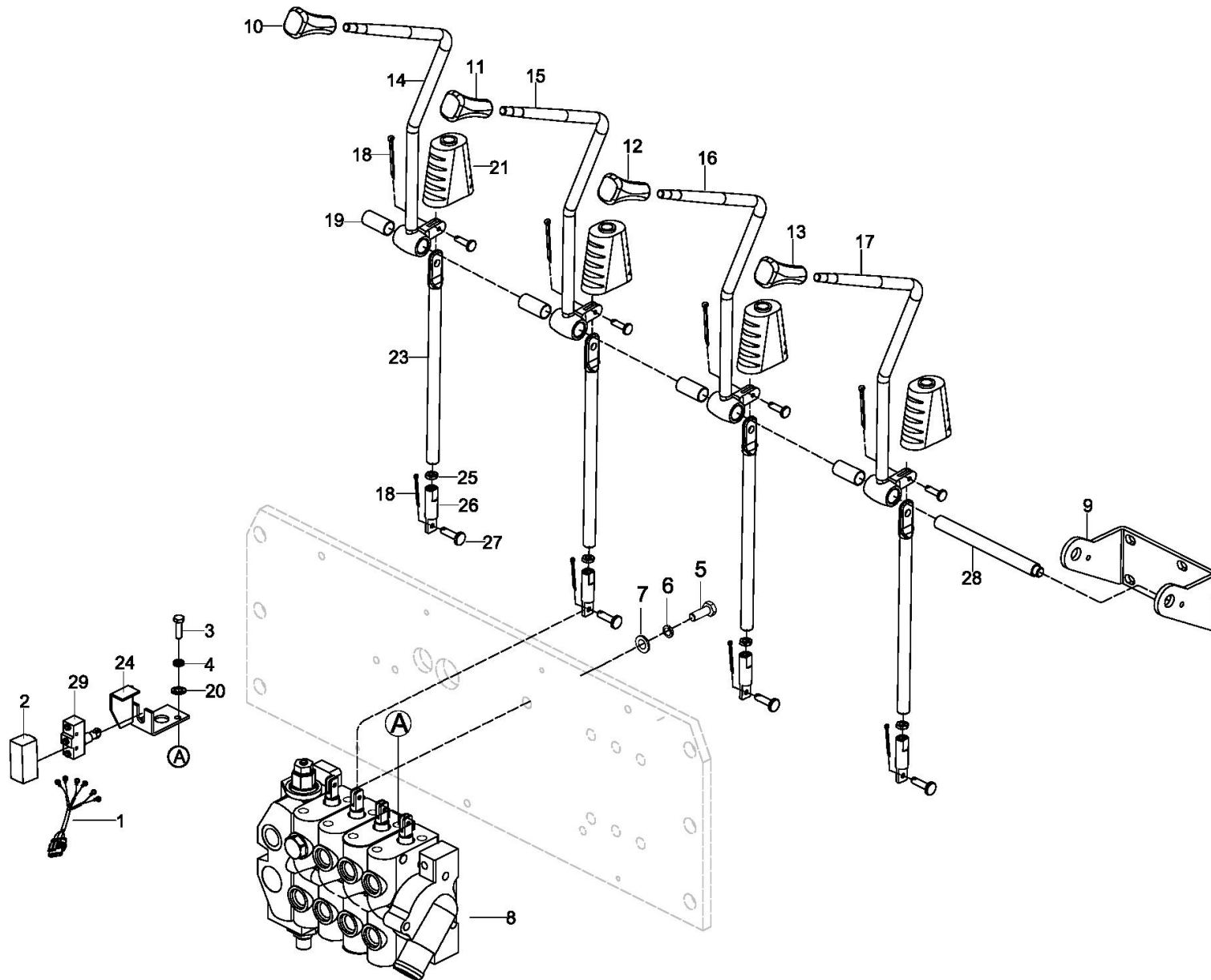
0204 Steering Assembly

Index		Part No.	Part Name	No.	Applied Date	Remark
1	01	7331-410100-00	Hand wheel assembly	1	-1291700217	
	02	3218-323000-10	Hand wheel assembly	1	1291700218-	
2		7331-410401-00	Bracket,hand wheel	1		
3		303003000002	Nut M16*1.5	1		
4		304000000044	Washer ø16	1		
5		7331-410201-00	Steering axle	1		
6		3132-410210-00	Sheath	1		
7		7331-410203-00	Upper bushing assembly	1		
8		7331-410001-00	Bolt	1		
9		7331-410300-00	Lock lever	1		
10		7331-410002-00	Lock axle	1		
11		302000000319	Screw M5*10	1		
12		7331-410004-00	Lock bushing	1		
13		7331-410009-00	Jacket	1		
14		301002000008	Bolt M6*35	4		
15		304000000061	Washer ø6	4		
16		7331-410011-00	Steering column cover	4		
17		7331-410008-00	Nylon gasket	2		
18		7331-410214-00	Lock bushing	1		
19		7331-410006-00	Upper bolt	2		
20		309001000009	Bearing	1		
21		301000000096	Bolt M8*35	1		
22		304000000108	Washer lock ø8	1		
23		7331-410230-00	Knuckle	1		
24		3132-41021X-00	Snap ring ø37	1		

0204 Steering Assembly

Index	Part No.	Part Name	No.	Applied Date	Remark
25	309001000009	Bearing	1		
26	305001000012	Snap ring ø20	3		
27	7331-410502-00	Connecting axle	1		
28	3218-600900-00	Combined switch	1		
29	7331-410012-00	Gasket,rubber	4		
30	7331-410501-00	Flange	1		
31	301000000084	Bolt M10*45	4		
32	304000000053	Washer ø10	4		
33	3132-730000-00	Steering unit	1		

0205 Valve Control Linkage



0205 Valve Control Linkage

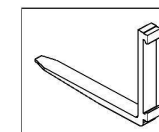
Index	Part No.	Part Name	No.	Applied Date	Remark
1	3218-628000-00	Switch Harness	1		For Two-way control valve
1	3218-627000-00	Switch Harness	1		For Three-way control valve
1	3218-629000-00	Switch Harness	1		For Four-way control valve
2	3218-605001-00	Rubber Cover	Req.		
3	301000000090	Bolt M6*16	4		
4	304000000050	Lock washer ø6	4		
5	301002000096	Bolt M10X30	1		
5	301002000029	Bolt M10X35	2		
6	304000000053	Lockwasher ø10	3		
7	304000000035	Flatwasher ø10	3		
8	3132-740000-00	Control Valve Assembly,2-spool	1		For Two-way control valve
8	3132-740010-00	Control Valve Assembly,3-spool	1		For Three-way control valve
8	3132-740020-00	Control Valve Assembly,4-spool	1		For Four-way control valve
9	7331-641002-00	Bracket 2	1		For Two-way control valve
9	7331-641003-00	Bracket 3	1		For Three-way control valve
9	7331-641004-00	Bracket 4	1		For Four-way control valve
10	3218-330006-00	Handle	1		
11	3218-330007-00	Handle	1		
12	3218-330008-00	Handle	1		
13	3218-330009-00	Handle	1		
14	7331-640009-02	Control Lever,Lifting	1		
15	7331-640000-02	Control Lever,Tilt	1		
16	7331-640001-03	Control Lever,Sway	1		Option
17	7331-640001-04	Control Lever,Attachment	1.		Option
18	307001000002	Pin ø2*20	Req.		

19		7331-64001X-00	Collar	Req.		
20		304000000036	Flat washer ø6	4		
21		7331-642001-00	Rippled cover	Req.		
22		307006000001	Pin Shaft	Req.		
23		7331-640004-02	Rod-Control Valve	Req.		
24		3525-338001-00	Bracket	Req.		
25		303000000046	Nut	Req.		
26		7331-640003-02	Joint	Req.		
27		307006000001	Pin ø4.7*18	Req.		
28		7331-640006-02	Connecting rod	3		
29		3132-605000-00	Switch	Req.		

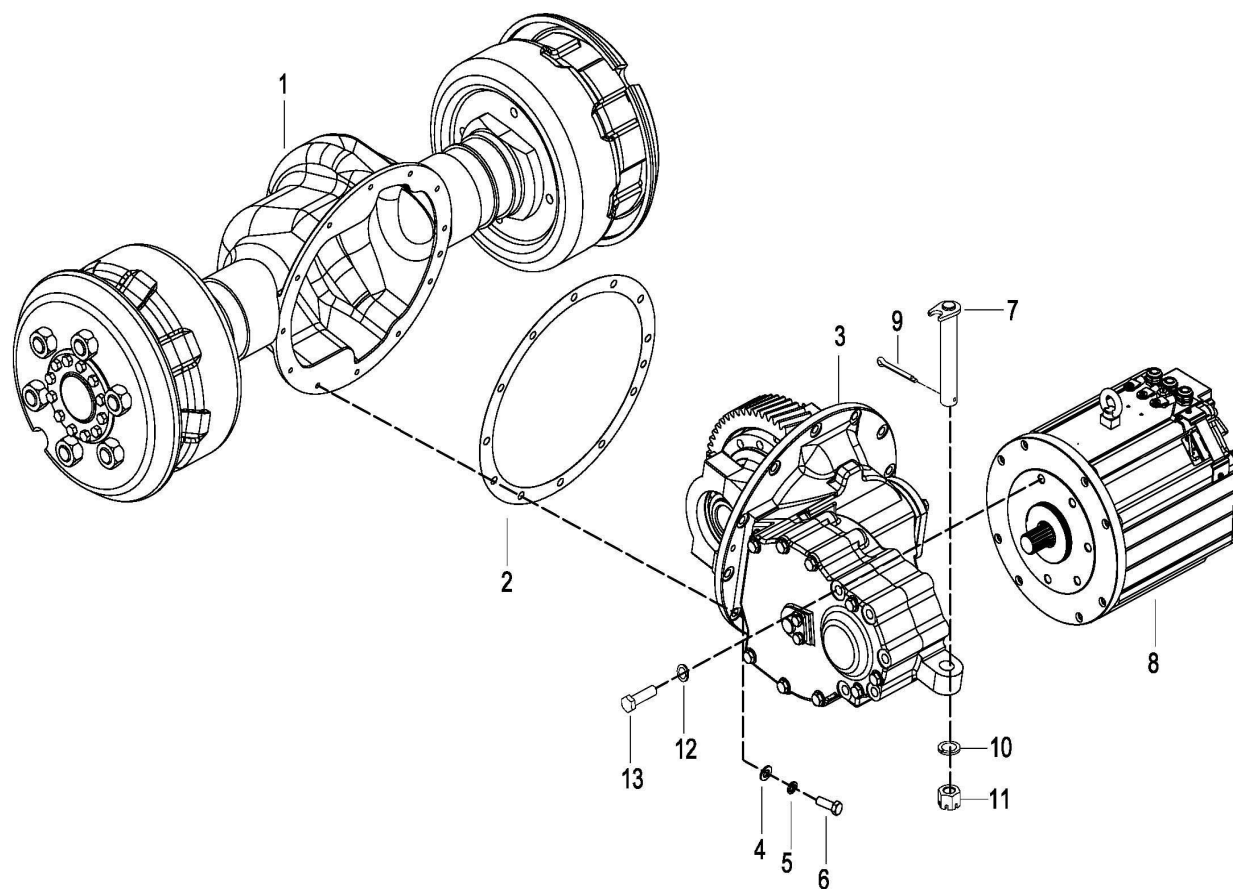
3000

Driving System

0301 Drive system



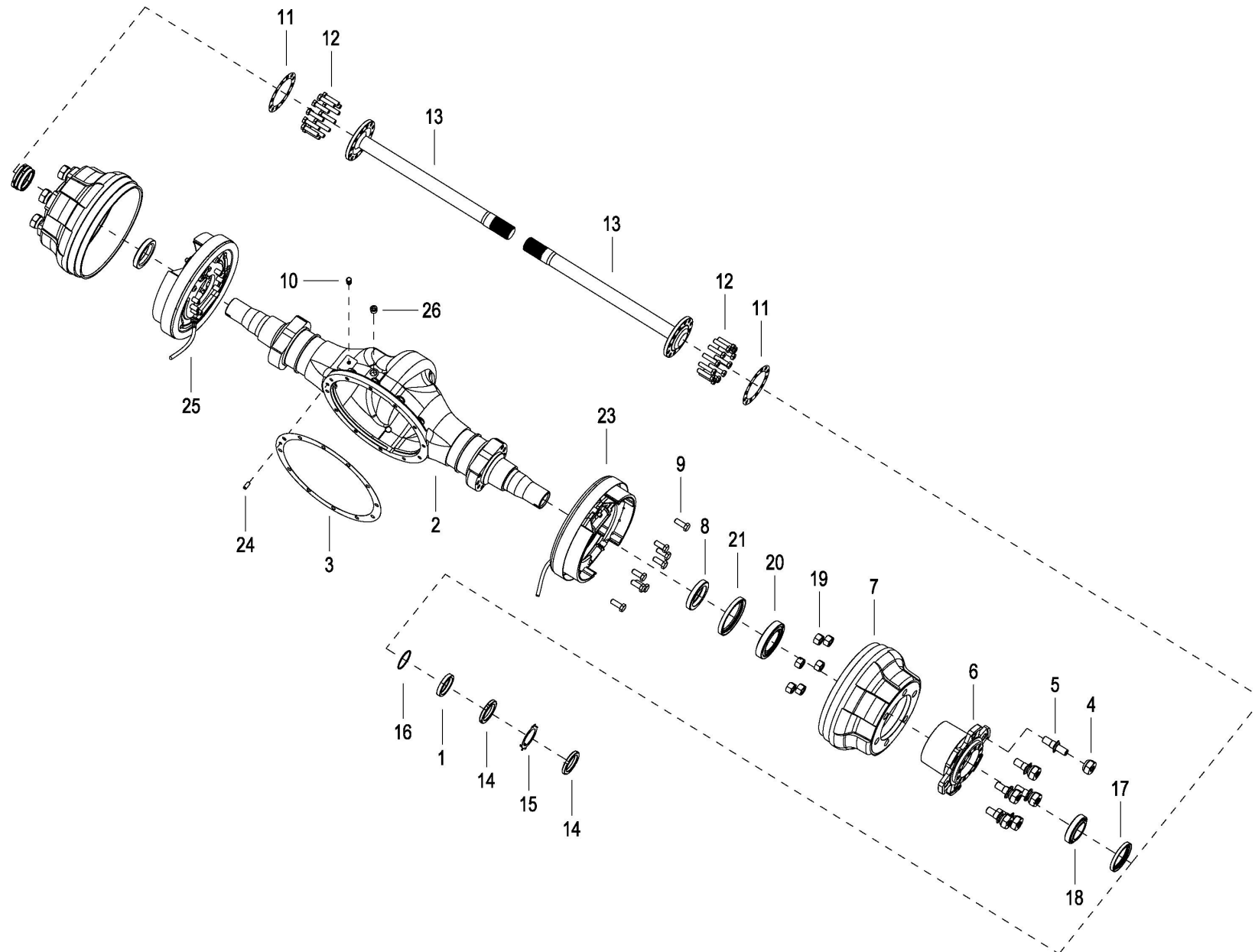
View



0301 Driving System

Index	Part No.	Part Name	No.	Applied Date	Remark
1	7830-201000-S0	Drive axle ass'y	1		single tire
1	7830-201010-S0	Drive axle ass'y	1		single tire (enter port)
1	7830-201100-S0	Drive axle ass'y	1		double tire ,option
2	7830-201001-S0	Gasket	1		
3	3132-420000-00	Gearbox ass'y	1		
4	304000000041	Plain washer ø12	13		
5	304000000051	Lock washer ø12	13		
6	301000000312	Bolt M14*1.5*165	13		
7	301000000283	Pin Shaft	1		
8	3132-650000-00	Traction Motor	1		
9	307001000027	Pin ø3.2×32	1		
10	304000000057	Lock washer ø20	1		
11	303000000021	Nut M20	1		
12	304000000054	Lock washer ø14	5		
13	301000000312	Bolt M14*1.5*165	5		

0302 Drive axle assembly



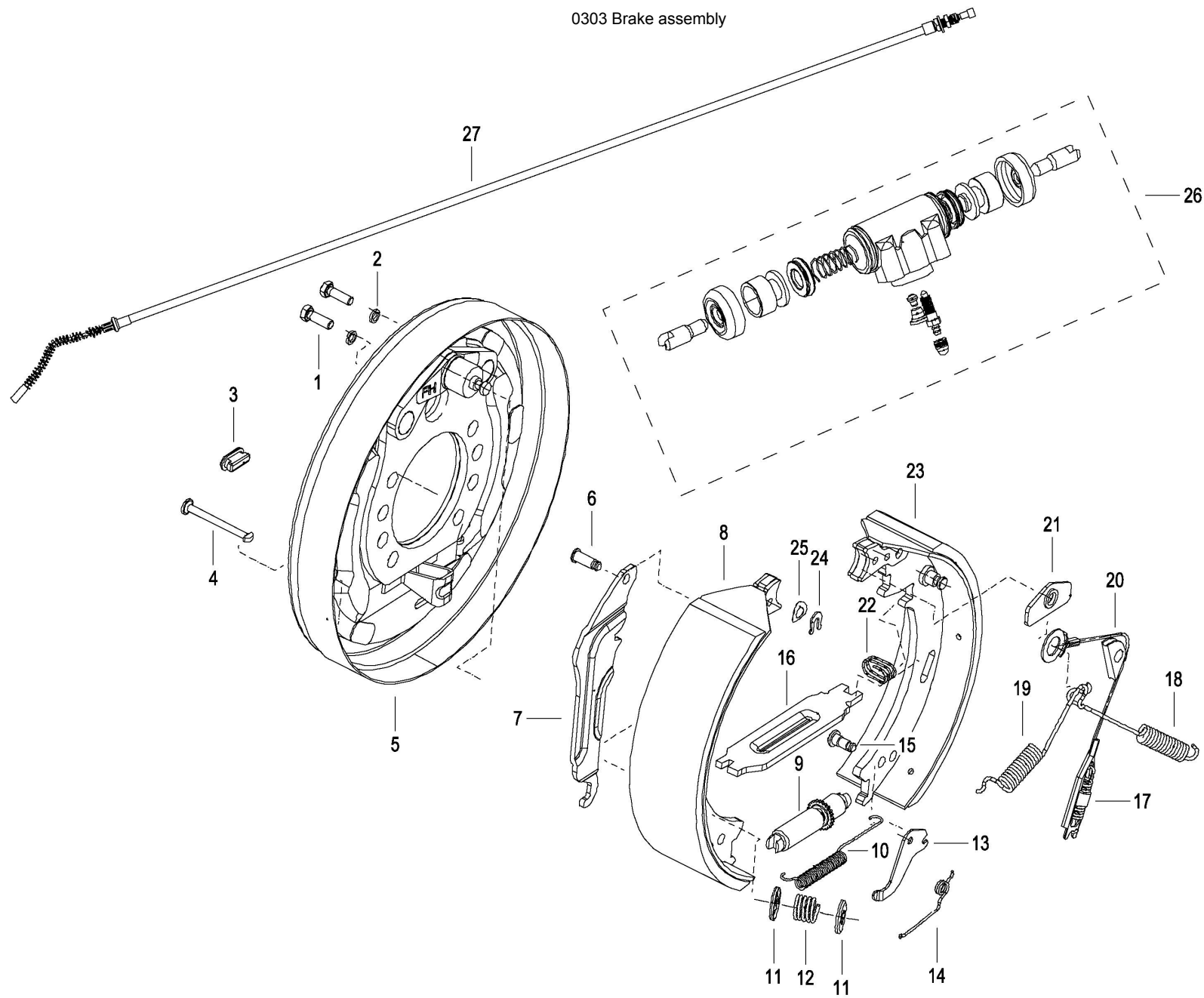
0302 Drive axle assembly

Index		Part No.	Part Name	No.	Applied Date	Remark
1		7830-20101X-S0	Sealing ring ø60*75*12	2		
2		7830-20102X-S0	Axle body	1		
3		7830-20103X-S0	Gasket	1		
4		7825-20104X-S0	Nut M20*1.5	12		
4		7830-20104X-S0	Nut M20*1.5	12		
5		7810-21206X-W0	Bolt M20*1.5*85	12		
6		7830-20106X-S0	Hub	2		
7		7830-20107X-S0	Brake hub	2		
8		7830-20108X-S0	Sealing ring 72*100*16	2		
9		3131-410006-00	Bolt M14*1.5*38(20)	4		
10		3112-410003-00	Plug NPT1/8	1		
11		7830-20111X-S0	Gasket	2		
12		7845-20711X-S0	Bolt M12*1.25*50(28)	24		
13		7830-20113X-S0	Axle shaft	2		
14		7830-20114X-S0	Nut M60*2*10	4		
15		7830-20115X-S0	Thrust ring ø60	2		
16		7830-20116X-S0	O-ring ø60*3.55	2		
17		3112-410008-00	Sealing ring FB75*100*10	2		
18		3112-41016X-00	Bearing	2		
19		7810-21212X-W0	Nut M20*1.5	12		
20		7830-20120X-S0	Bearing 30214E	2		
21		7830-20121X-S0	Sealing ring FB100*130*12	2		
22		3131-410019-00	Bolt M14*1.5*35	12		
23		3131-411000-00	Brake assembly,R	1		
24		7845-20725X-S0	Parallel pin 10m6*24	1		

0302 Drive axle assembly

Index		Part No.	Part Name		No.	Applied Date	Remark
25		3131-412000-00	Brake assembly,L		1		
26		7845-20723X-S0	Plug R1/2		1		

0303 Brake assembly



0303 Brake assembly

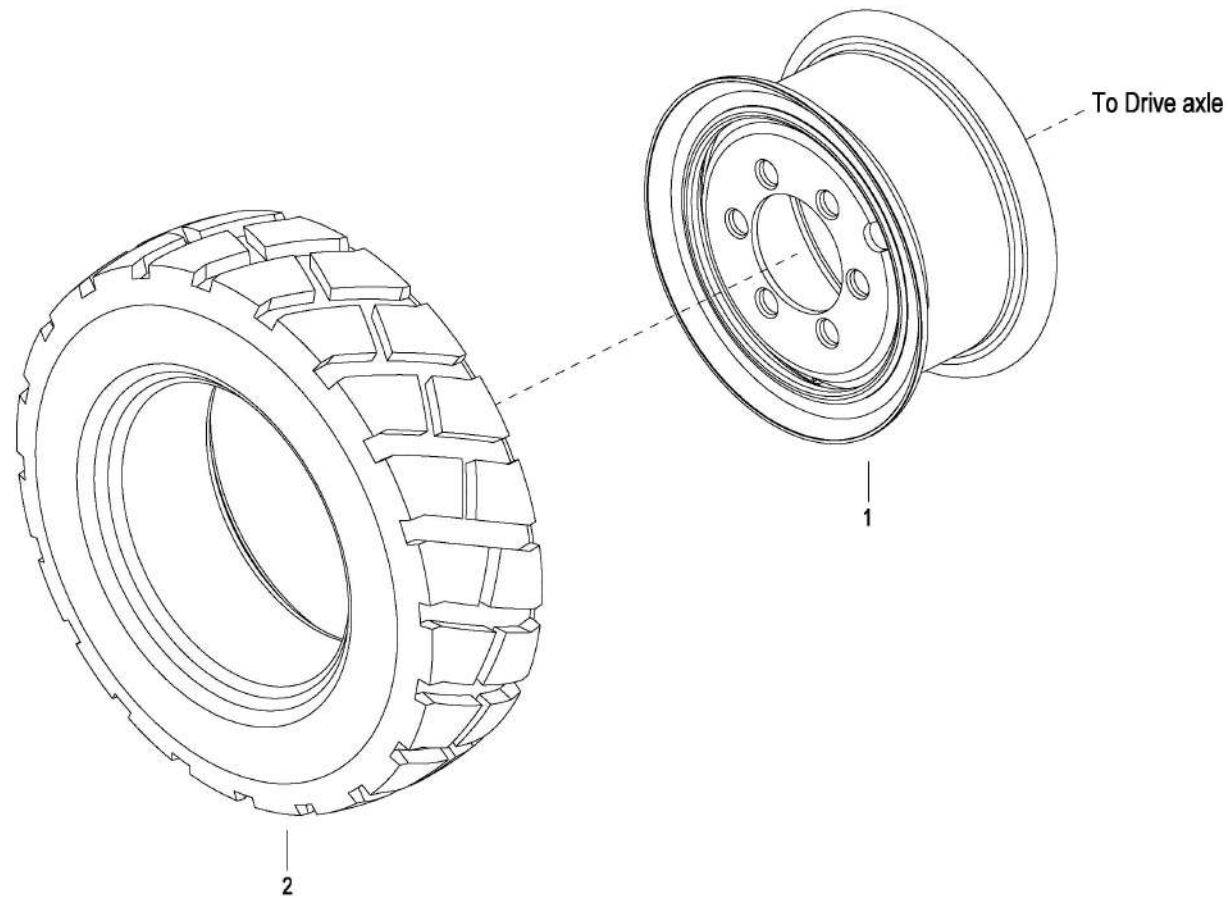
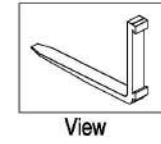
Index		Part No.	Part Name		No.	Applied Date	Remark
1		3131-411001-00	Bolt M8*25		4		
2		3131-411002-00	Lock washer ø8		4		
3		3131-411003-00	Rubber plug		2		
4		3131-411004-00	Pull rod		2		
5		3131-412005-00	Pedestal,left brake		1		
5		3131-411005-00	Pedestal,right brake		1		
6		3131-411006-00	Pin		2		
7		3131-412007-00	Left brake rod		1		
7		3131-411007-00	Right brake rod		1		
8		7830-20301X-S0	Friction assembly		2		
9		3131-412014-00	Left slack adjuster		1		
9		3131-411014-00	Right slack adjuster		1		
10		3131-411011-00	Spring		1		
11		3131-411009-00	Support		8		
12		3131-411010-00	Spring		4		
13		3131-412012-00	Left pawl		1		
13		3131-411012-00	Right pawl		1		
14		3131-412013-00	Torsional spring,left		1		
14		3131-411013-00	Torsional spring,right		1		
15		3131-411022-00	Pin		2		
16		3131-412023-00	Left brake rod		1		
16		3131-411023-00	Right brake rod		1		
17		3131-411015-00	Spring device		2		
18		3131-412016-00	Spring,left,rear		1		
18		3131-411016-00	Spring,right,rear		1		

0303 Brake assembly

Index	Part No.	Part Name	No.	Applied Date	Remark
19	3131-412018-00	Spring, left, front	1		
19	3131-411018-00	Spring, right, front	1		
20	3131-411017-00	Block	2		
21	3131-411019-00	Plate	2		
22	3131-411026-00	Spring	2		
23	7830-20302X-S0	Left brakeshoe assembly	1		
23	7830-20402X-S0	Right brake shoe ass'y	1		
24	7845-20829X-S0	Thrust ring	2		
25	7845-20828X-S0	Resilient washer	2		
26	3131-411021-00	Brake pump ass'y	2		
27	3131-412027-00	Left handbrake rope	1		L=1270
27	3131-411027-00	Right handbrake rope	1		L=1790

0304 Drive wheel - single tire

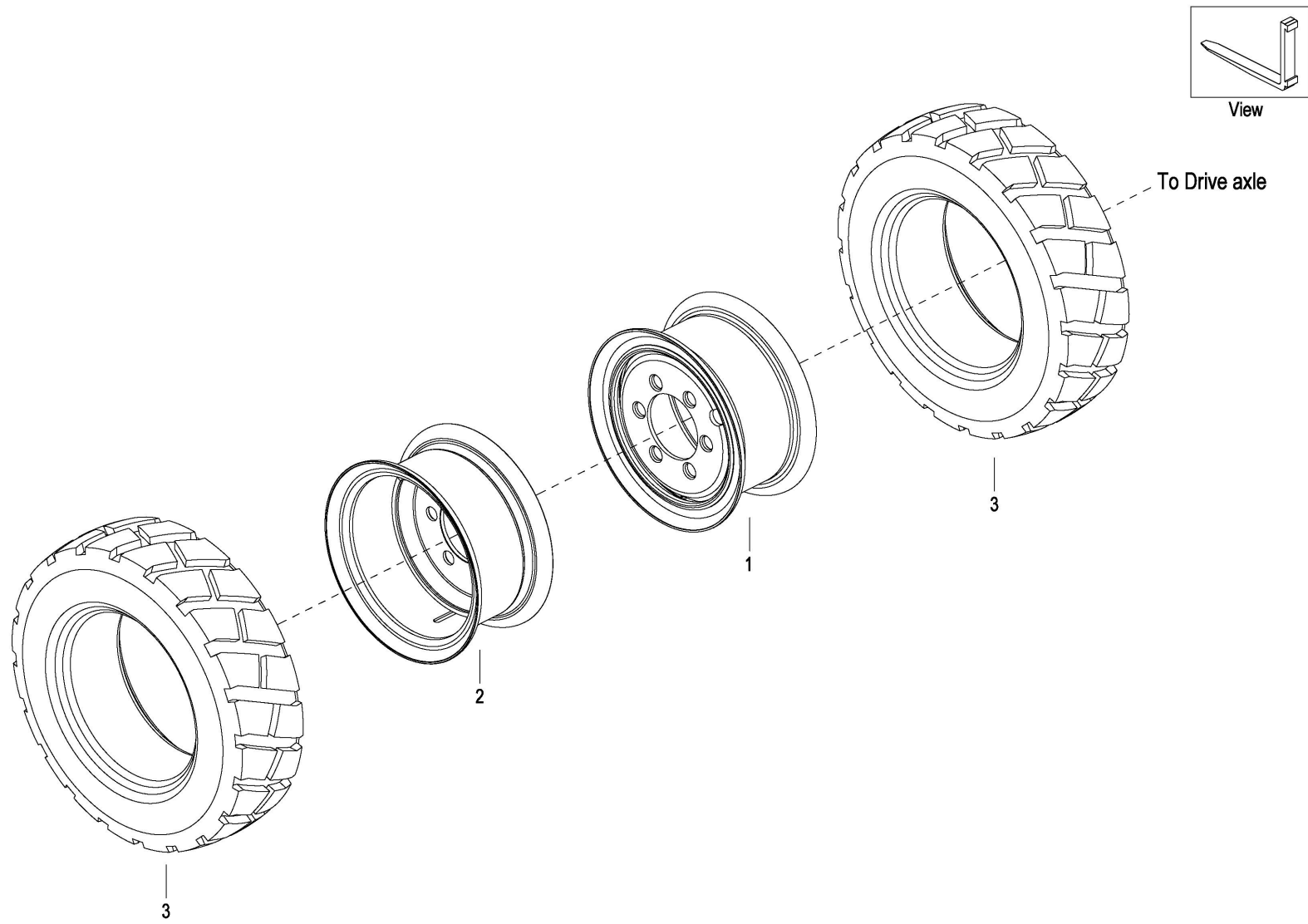
驱动轮-单胎



0304 Drive wheel - single tire

Index		Part No.	Part Name		No.	Applied Date	Remark
1		7830-203100-S0	Rim ass'y		2		For Pneumatic tire
1		3530-431000-A0	Rim ass'y		2		For Solid tire
2		7830-280000-00-S0	Tire,pneumatic		2		
2		7830-280002-00-S0	Tire,solid		2		Option
2		7830-280004-00-S0	Tire,solid,white		2		Option

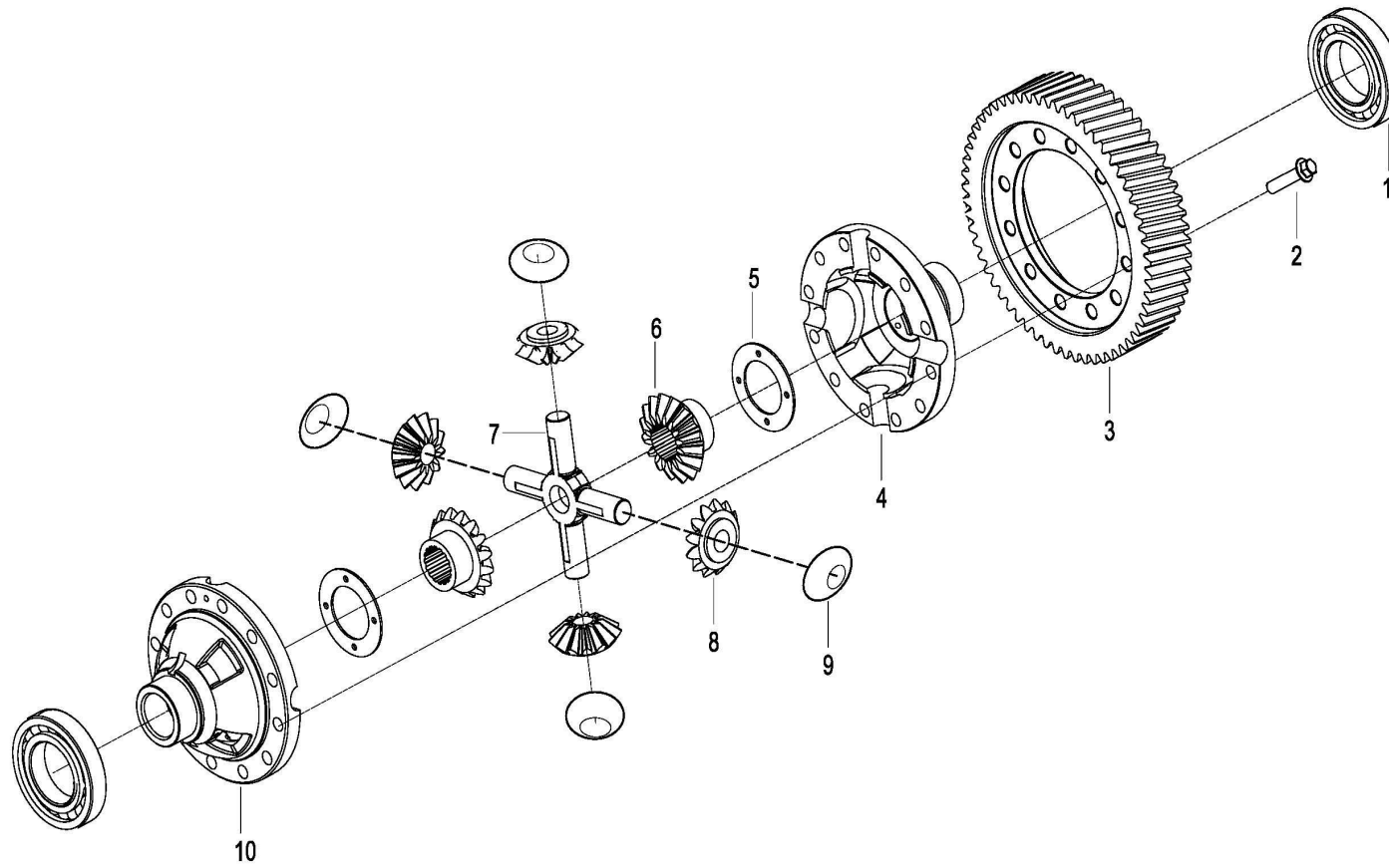
0305 DRIVE WHEEL-DOUBLE TIRE



0305 DRIVE WHEEL-DOUBLE TIRE

Index		Part No.	Part Name		No.	Applied Date	Remark
1		7830-203100-S0	Rim ass'y,inner		2		For Pneumatic tire
1		3530-431000-A0	Rim ass'y,inner		2		For solid tire
2		7330-202200-00	Rim ass'y,outer		2		
3		7830-280000-00-S0	Tire,pneumatic		4		
3		7830-280002-00-S0	Tire,solid		4		Option
3		7830-280004-00-S0	Tire,solid,white		4		Option

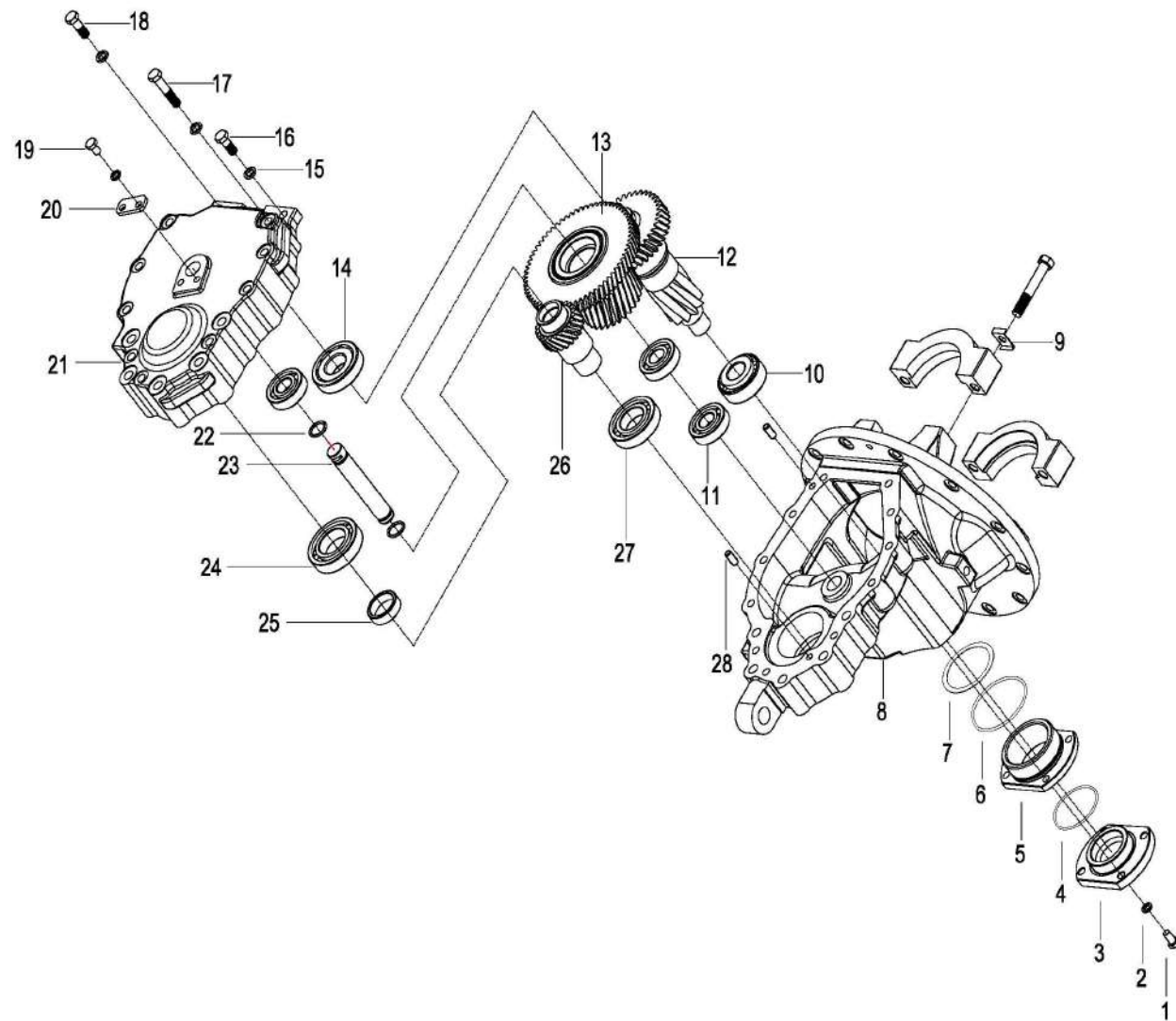
0306 Differential



0306 Differential

Index		Part No.	Part Name		No.	Applied Date	Remark
1		7402-403622-00	Bearing 6213		2		
2		3132-42017X-00	Bolt M14*1.5*60		12		
3		3132-42018X-00	Gear ring		1		
4		3132-42019X-00	Differential case ass'y		1		
5		3132-42020X-00	Washer		2		
6		7402-403605-00-01	Face Gear		2		
7		7402-403608-00	Universal joint		1		
8		7402-403609-00	Planetary Gear		4		
9		7402-403616-00	Washer		4		
10		3132-42019X-00	Differential case ass'y		1		

0307 Gearbox assembly



0307 GEARBOX ASSY

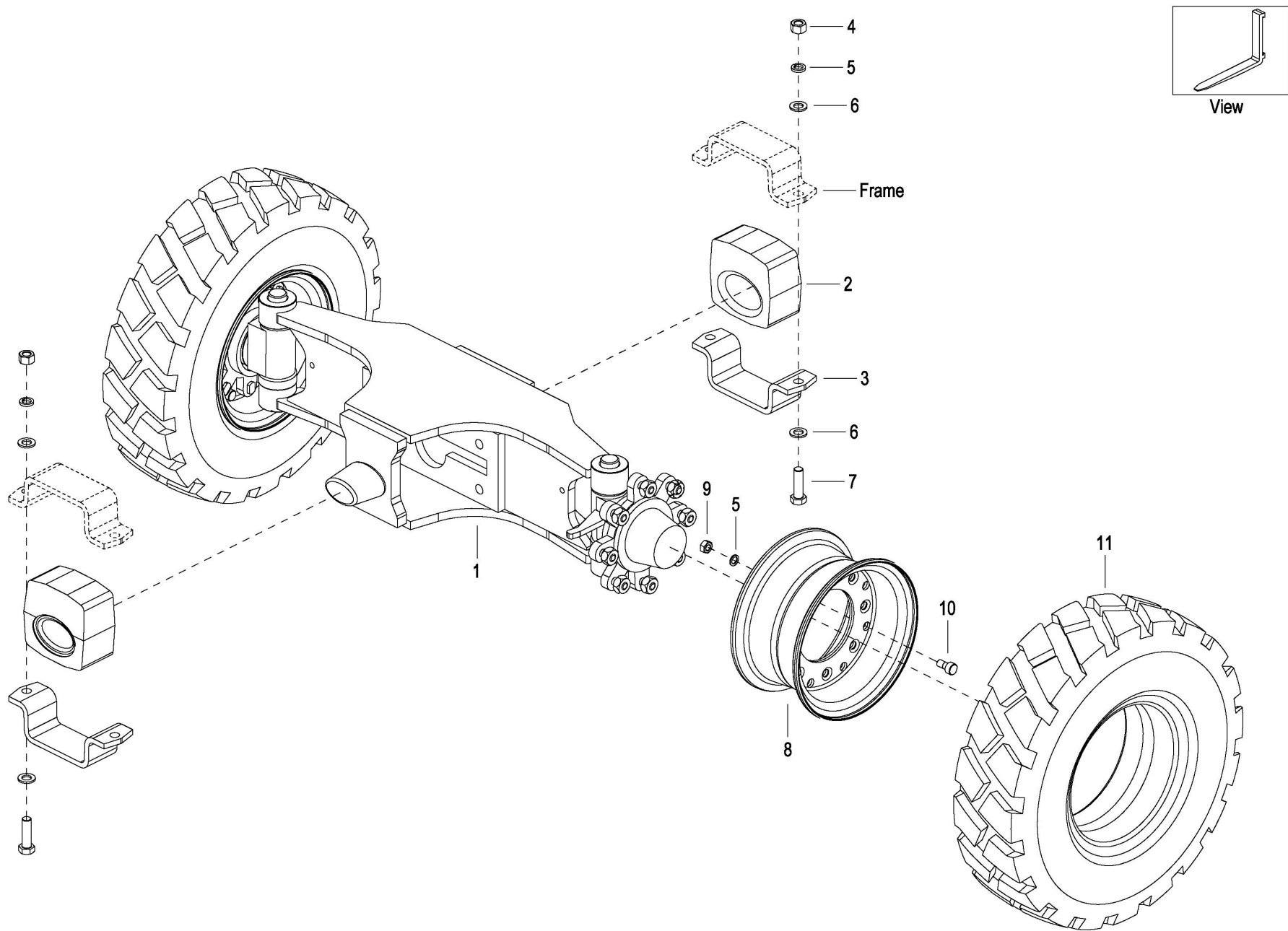
Index		Part No.	Part Name		No.	Applied Date	Remark
1		301001000022	Bolt M10*40		4		
2		304000000053	Lock washer ø10		6		
3		3132-42001X-00	Cover		1		
4		3132-42002X-00	O-ring ø73*2.65		1		
5		3132-42003X-00	Cover		1		
6		3132-42004X-00	O-ring ø85*2.65		1		
7		3132-42005X-00	Washer		Req.		
8		3132-42006X-00	Cabinet assy		1		
9		7402-403002-00	Lock plate		4		
10		3132-42007X-00	Bearing 32306		1		
11		309000000024	Bearing 6305		3		
12		3132-42008X-00	shaft		1		
13		3132-42009X-00	Gear		1		
14		3132-42010X-00	Bearing 30307		1		
15		7846-20123X-00	Lock washer ø12		11		
16		7831-20236X-T0	Bolt M12*1.25*30		1		
17		3132-42011X-00	Bolt M12*1.25*100		9		
18		3901-44011X-00	Bolt M12*1.25*40		1		
19		3901-44014X-00	Bolt M10*16		2		
20		3132-42012X-00	Bracket		1		
21		3132-42013X-00	Cover		1		
22		3132-42014X-00	O-ring ø25*2.4		2		
23		3132-42015X-00	shaft		1		
24		7846-20601X-00	Bearing 6209		1		
25		3902-43013X-00	Cover		1		

26		3132-42016X-00	shaft		1		
27		7846-20701X-00	Bearing 6208		1		
28		3901-44005X-00	Pin A10*22		2		

4000

Hydraulic System

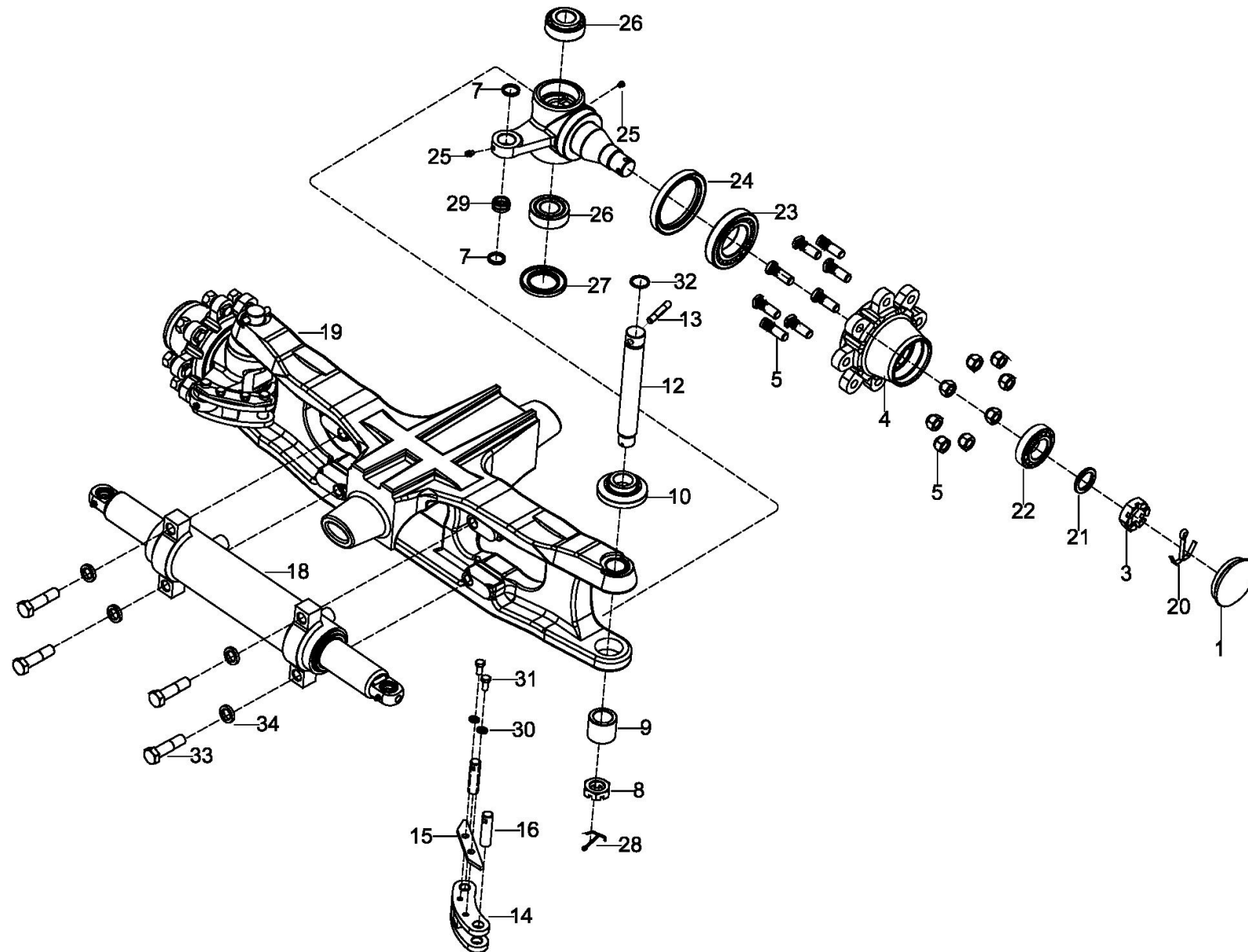
0401 Steering system



0401 Steering system

Index		Part No.	Part Name	No.	Applied Date	Remark
1		7331-420000-01	Steering axle assembly	1		
2		7830-300068-00	Cushion	2		
3		7830-200004-S0	Fix plate	2		
4		303001000009	Nut M16	4		
5		304000000055	Lock washer ø16	20		
6		304000000044	Plain washer ø16	8		
7		301002000074	Bolt M16*55	4		
8		7830-204010-S0	Rim assembly rear	2		
9		303002000007	Nut M16*1.5	16		
10		7825-203400-S0	Bolt rim	16		
11		7830-280001-00-S0	Tire pneumatic	2		
11		7830-280003-00-S0	Tire solid	2		
11		7830-280005-00-S0	Tire solid white	2		

0402 STEERING AXLE



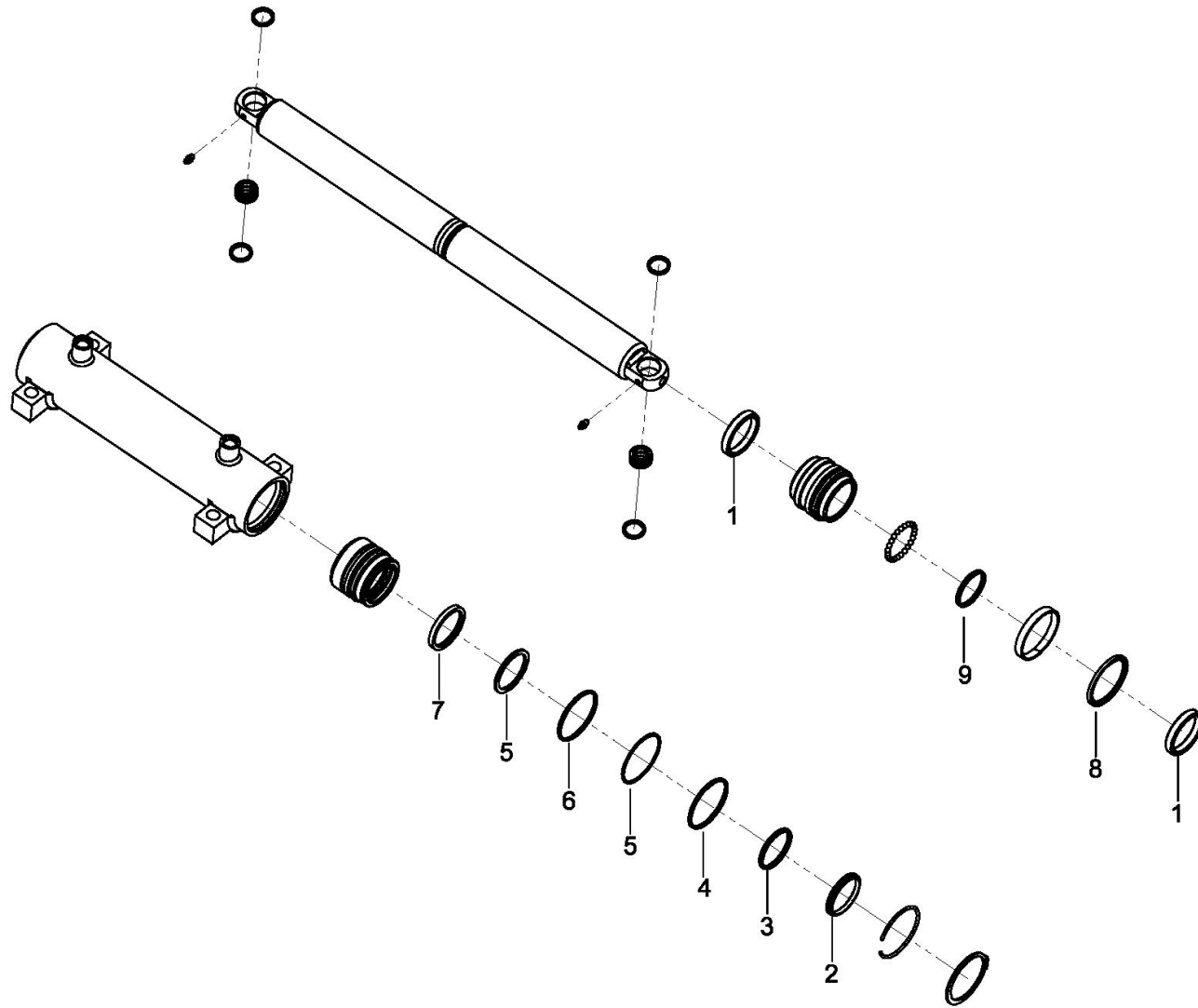
0402 STEERING AXLE

Index		Part No.	Part Name		No.	Applied Date	Remark
1		3530-510001-10	Hub cover		2		
2		3530-510023-10	Nut M30*2		2		
3		3530-510002-10	Nut		16		
4		7331-42007X-00	Hub M14*1.5		2		
5		3530-510003-10	BoltM14-1.5*4.2		16		
6		7331-42001X-01	Knuckle		1		
7		3530-510006-10	Thrust ring		4		
8		3530-510007-10	Nut		2		
9		7331-42002X-01	Sleeve 30*44*38		2		
10		7331-42003X-01	scraper seal		2		
11		3530-510017-10	Dustproof enclosure		2		
12		3530-510015-10	Master pin		2		
13		7331-42004X-01	Parallel pin		2		
14		7331-42023X-00	Connect rod		2		
15		3530-510013-10	Space plate		2		
16		3530-510014-10	Pin		4		
17		7331-42005X-01	Axle body		1		
18		7331-42006X-01	Steering cylinder		1		
19		7331-42007X-01	Steering knuckle ,L		1		
20		3530-510022-10	Cotter pin d6.3*80		2		
21		304000000015	Plain washer 30		2		
22		3530-510025-10	Bearing 30211		2		
23		309002000017	Bearing 30207		2		
24		7331-42010X-00	Sealing ring FB85*110*12		2		

0402 STEERING AXL

Index		Part No.	Part Name		No.	Applied Date	Remark
25		7845-41024X-S0	Oil cup M6		4		
26		7331-42008X-01	Bearing 33026		4		
27		3530-510031-10	Sealing ring FB44*72*6		2		
28		3530-510032-10	Pin 3.4*40		2		
29		3530-510030-10	Bearing GE16ES		2		
30		3530-510038-10	Lock washer 8		4		
31		7810-41039X-W0	Bolt 8*18		4		
32		7331-42009X-01	O-ring 16		2		
33		7331-42010X-01	Bolit M16*1.5*62(25)-10.9		4		
34		7845-41021X-S0	Lock washer 16		4		

0403 STEERING CYLINDER



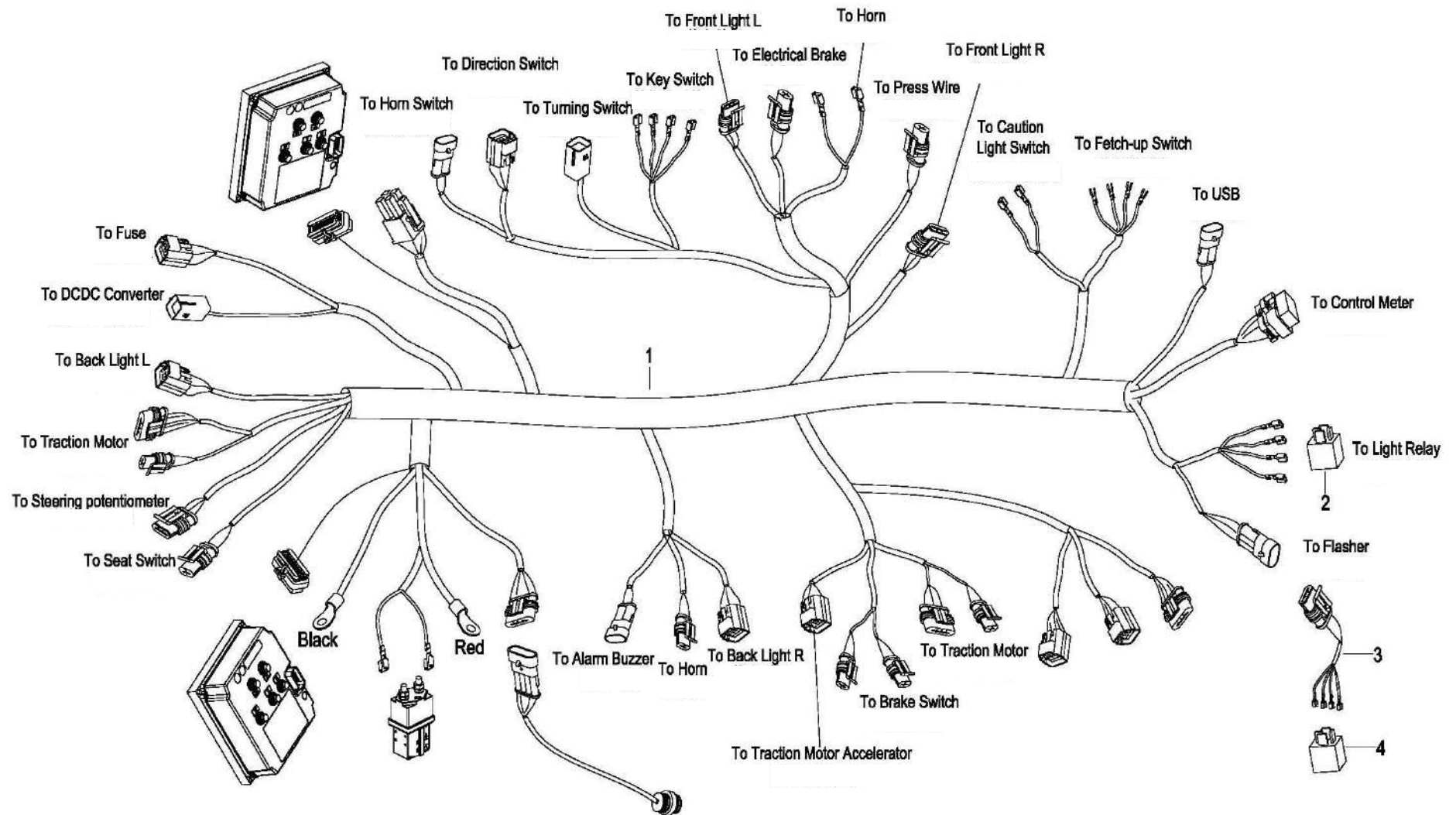
0403 STEERING CYLINDER

Index		Part No.	Part Name		No.	Applied Date	Remark
1		/	Packet 50*60*10		2		
2		/	Ring 50*58*5.8/8		2		
3		/	O-ring d50*3.55		2		
4		/	O-ring D70*3.1		4		
5		/	Thrust ring 70*65*1.5		2		
6		/	Thrust ring 60*50*3A		2		
7		/	Sealing ring 50*60*6		2		
8		/	Sealing ring 70*59*4.2		1		
9		/	O-ring d43.7*3.55		1		
10		3132-ZXG-0A	Seal kit for Steering cylinder		1		Include all above(1、2、3、4、5、6、7、8、9)

5000

Electrical System

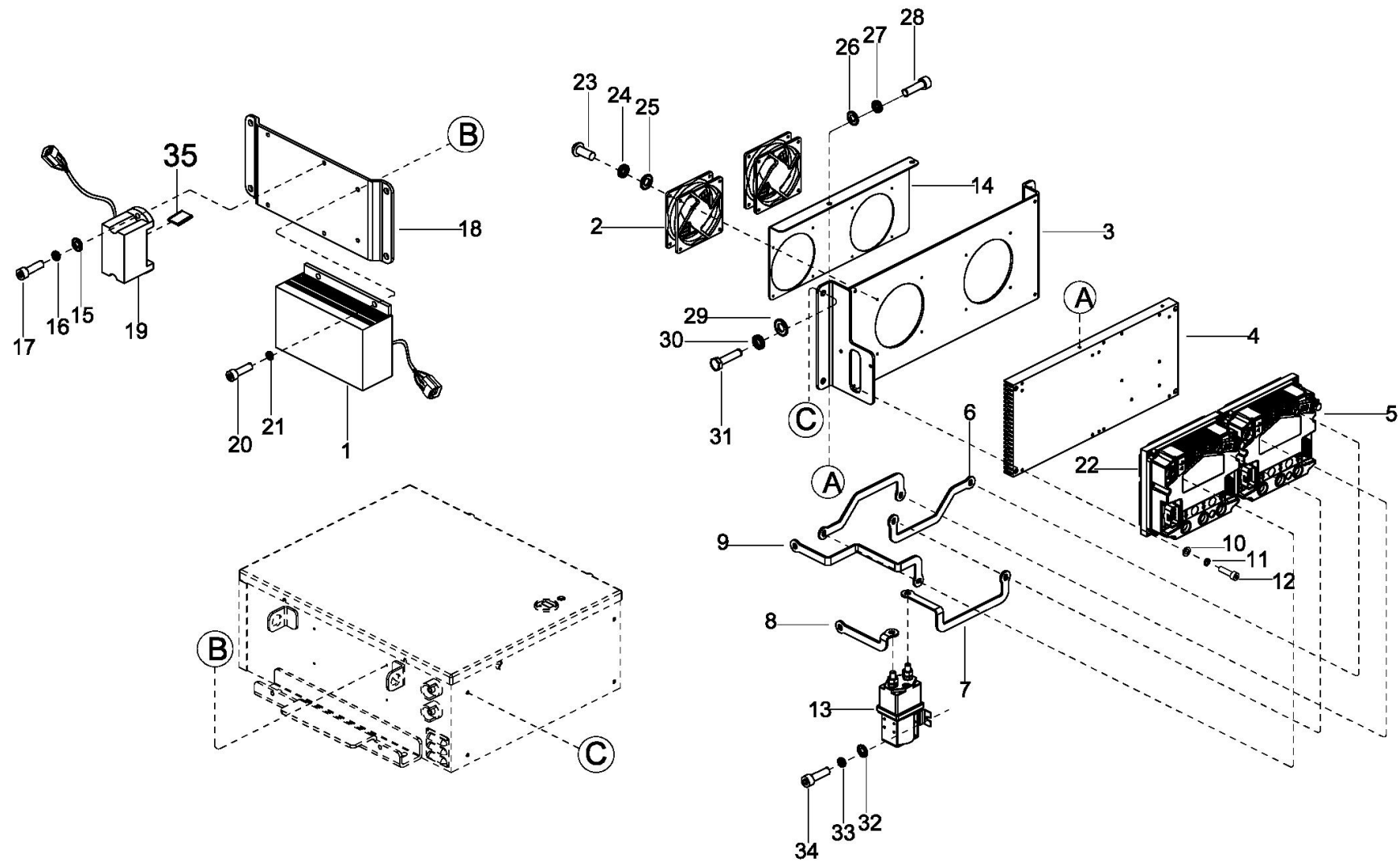
0501 HARNESS



0501 HARNESS

Index		Part No.	Part Name	No.	Applied Date	Remark
1		3132-808000-C0	Master Wire Harness	1		
2		3525-684000-00	Light Relay	1		
3		3115-627000-00	Flasher Harness	1		
4		3218-600600-00	Flasher	1		

0502 Control Bracket Assembly (Termination serial number -1291700217)



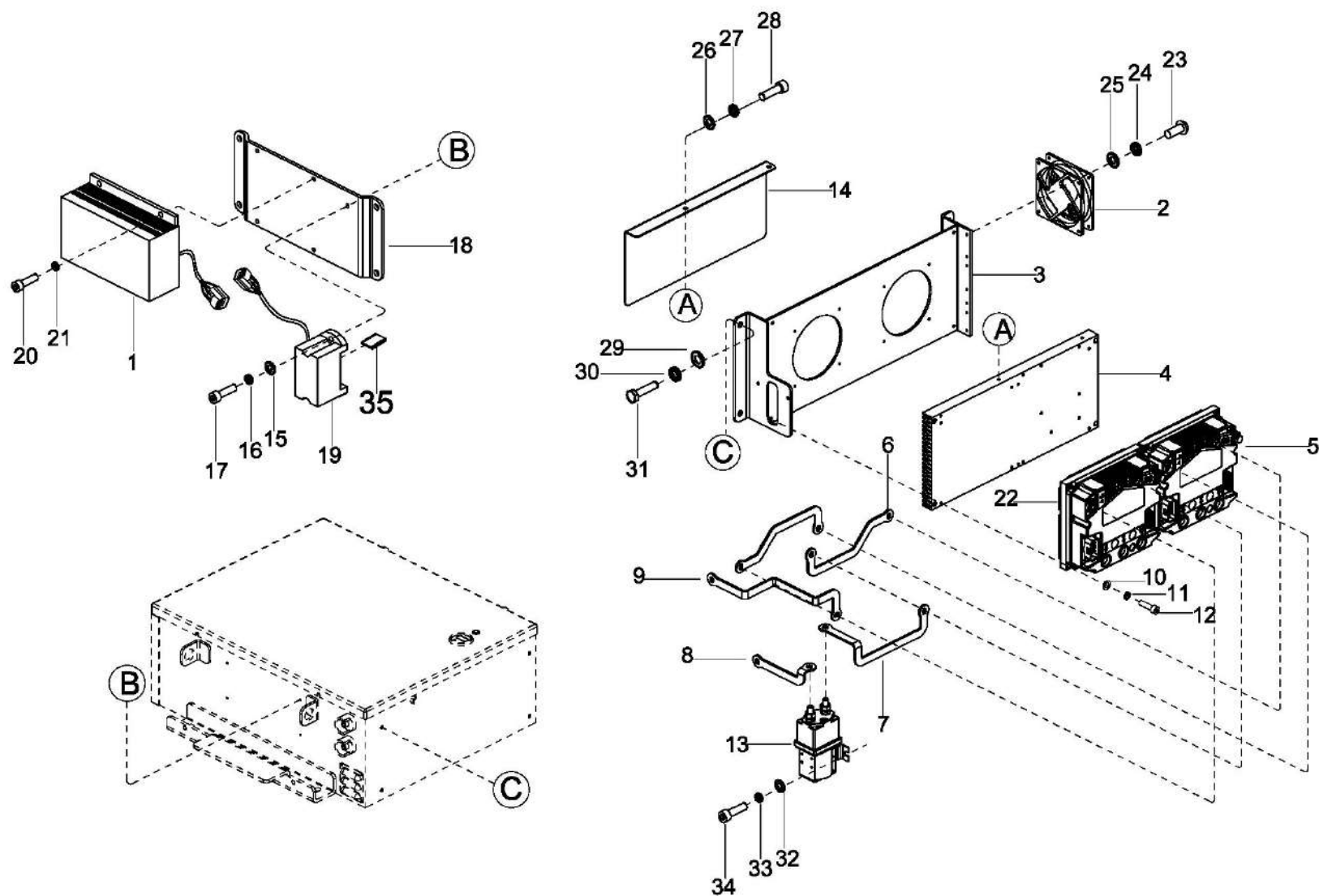
0502 Control Bracket Assembly (Termination serial number -1291700217)

Index		Part No.	Part Name		No.	Applied Date	Remark
1		3530-642000-00	DC-DC Converter		1		
2		3630-500001-00	Fan 12V		2		
3		3132-641000-00	Control Bracket		1		
4		3132-640001-00	Aluminum plate		1		
5		3218-600100-31-60	Controller		1		
6		3132-640002-00	Copper bar		2		
7		3132-640003-00	Copper bar		1		
8		3132-640004-00	Copper bar		1		
9		3132-640005-00	Copper bar		1		
10		304000000036	Flat washer ø6		4		
11		304000000050	Lock washer ø6		4		
12		302000000370	Screw M6*35		4		
13		3218-634000-10	Contacto		1		
14		3132-640008-00	Bracket		1		
15		302001000107	Flat washer ø6		2		
16		304000000050	Lock washer ø6		2		
17		302001000107	Screw M6*12		2		
18		3132-640006-00	DC Bracket		1		
19		4105-620004-C0	Fuse Harness		1		
20		302001000110	Screw M6*16		4		
21		304000000050	Lock washer ø6		4		
22		3218-600100-31-50	Controller		1		
23		302000000329	Screw M4*30		8		
24		304000000048	Lock washer ø4		8		
25		304000000038	Flat washer ø4		8		

0502 Control Bracket Assembly (Termination serial number -1291700217)

Index		Part No.	Part Name		No.	Applied Date	Remark
26		304000000036	Flat washer ø6		2		
27		304000000050	Lock washer ø6		2		
28		302001000107	Screw M6x12		2		
29		304000000040	Flat washer ø8		4		
30		304000000052	Lock washer ø8		4		
31		301002000014	Bolt M8x20		4		
32		302001000107	Flat washer ø6		2		
33		304000000050	Lock washer ø6		2		
34		304000000036	Screw M6x12		2		
35		4105-620007-00	Fuse 10A		5		

0503 Control Bracket Assembly (Start serial number 1291700218-)

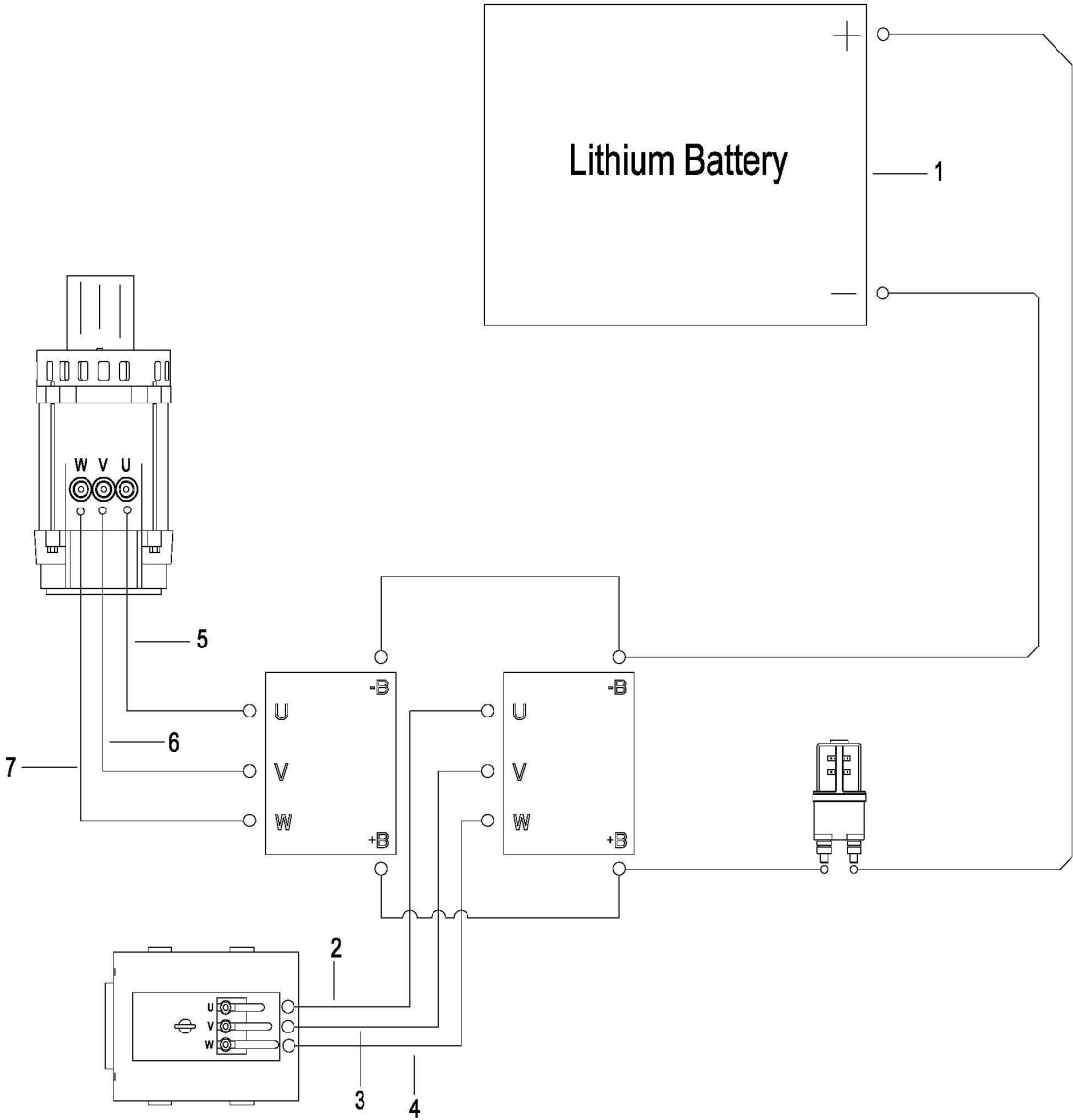


0503 Control Bracket Assembly (Start serial number 1291700218--)

Index		Part No.	Part Name		No.	Applied Date	Remark
1		3530-642000-00	DC-DC Converter		1		
2		3132-430001-0A	Fan 12V		3		
3		3132-641000-0A	Control Bracket		1		
4		3132-640001-0A	Aluminum plate		1		
5		3131-600100-31-60	Controller		1		
6		3132-640002-00	Copper bar		2		
7		3132-640003-00	Copper bar		1		
8		3132-640004-0A	Copper bar		1		
9		3132-640005-0A	Copper bar		1		
10		304000000036	Flat washer ø6		4		
11		304000000050	Lock washer ø6		4		
12		302000000370	Screw M6*35		4		
13		3218-634000-10	Contacto		1		
14		3132-640008-00	Bracket		1		
15		302001000107	Flat washer ø6		2		
16		304000000050	Lock washer ø6		2		
17		302001000107	Screw M6*12		2		
18		3132-640006-00	DC Bracket		1		
19		4105-620004-C0	Fuse Harness		1		
20		302001000110	Screw M6*16		4		
21		304000000050	Lock washer ø6		4		
22		3218-600100-31-50	Controller		1		
23		302000000329	Screw M4*30		8		
24		304000000048	Lock washer ø4		8		
25		304000000038	Flat washer ø4		8		

0503Control Bracket Assembly (Start serial number 1291700218-)

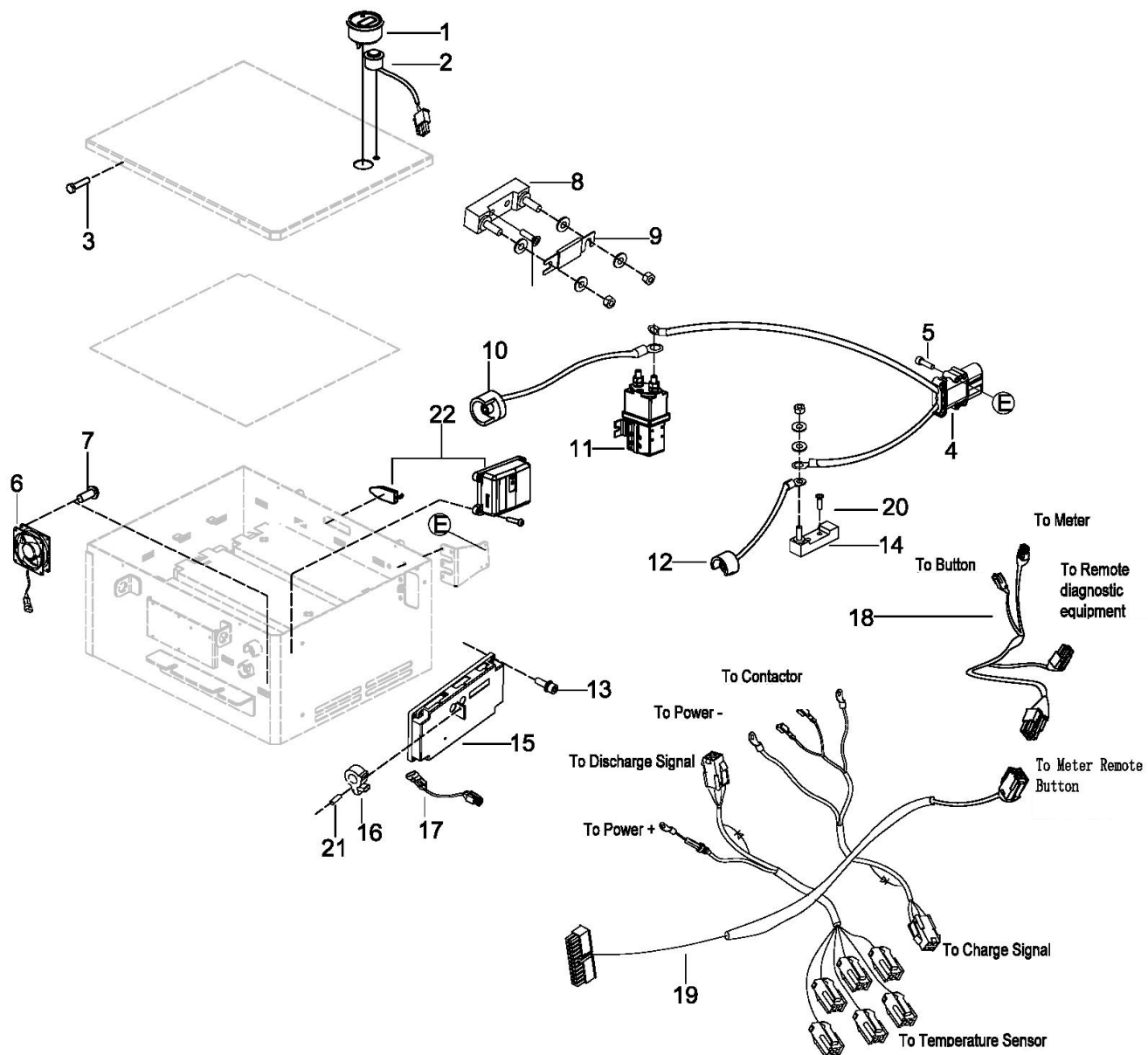
Index		Part No.	Part Name		No.	Applied Date	Remark
26		304000000036	Flat washer ø6		2		
27		304000000050	Lock washer ø6		2		
28		302001000107	Screw M6x12		2		
29		304000000040	Flat washer ø8		4		
30		304000000052	Lock washer ø8		4		
31		301002000014	Bolt M8x20		4		
32		302001000107	Flat washer ø6		2		
33		304000000050	Lock washer ø6		2		
34		304000000036	Screw M6x12		2		
35		4105-620007-00	Fuse 10A		5		



0504 Cable

Index		Part No.	Part Name		No.	Applied Date	Remark
1	01	LB78-00000Z-01	Lithium Battery		1	-1291700217	See0505
	02	LB78-00000Z-06	Lithium Battery		1	1291700218-	See0506
2		3132-620001-00	Traction Power Cable U		1		
3		3132-620002-00	Traction Power Cable V		1		
4		3132-620003-00	Traction Power Cable W		1		
5		3132-620005-00	Pump Motor cable U		1		
6		3132-620006-00	Pump Motor cable V		1		
7		3132-620007-00	Pump Motor cable W		1		

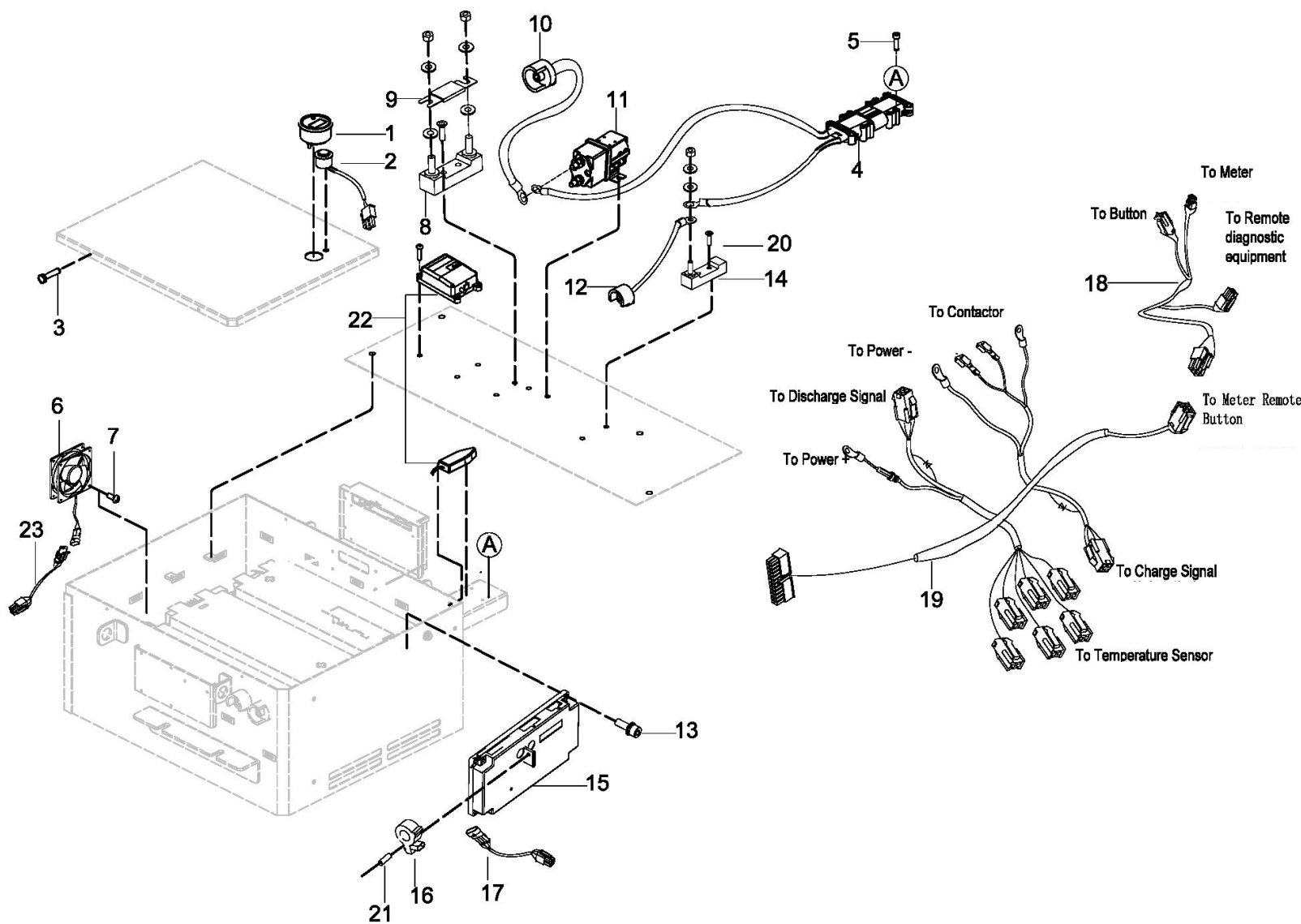
0505 Lithium Battery Assembly



0505 Lithium Battery Assembly

Index	Part No.	Part Name	No.	Applied Date	Remark
1	LB00-200011-00	Coulombmeter	1		
2	LB11-400020-0A	Button Harness	1		
3	301000000125	Bolt M6*12	4		
4	LB78-400019-00	Line	1		
5	302003000004	Screw M6×16	4		
6	LB11-400019-00	Fan Harness 48V	2		
7	302004000007	Screw M4*30	8		
8	LB00-200008-00	Fuse Block	1		
9	LB00-200157-00	Fuse 500A	1		
10	LB00-200231-00	Column	1		
11	LB00-200005-00	Contacto 48V 400A	1		
12	LB00-200232-00	Column	1		
13	202800000005	Screw M4*16	4		
14	LB00-200058-00	Base	1		
15	LB00-200043-00	Bracket	1		
16	LB00-200042-00	Sensor	1		
17	LB23-400014-0A	Sensor harness	1		
18	LB23-400020-00	Button Harness	1		
19	LB30-400008-1H	Main Wire Harness	1		
20	302003000004	Screw M6*16	4		
21	LB00-300045-00	Nylon	2		
22	LB00-200238-00	Remote Diagnostic Client	1		Option

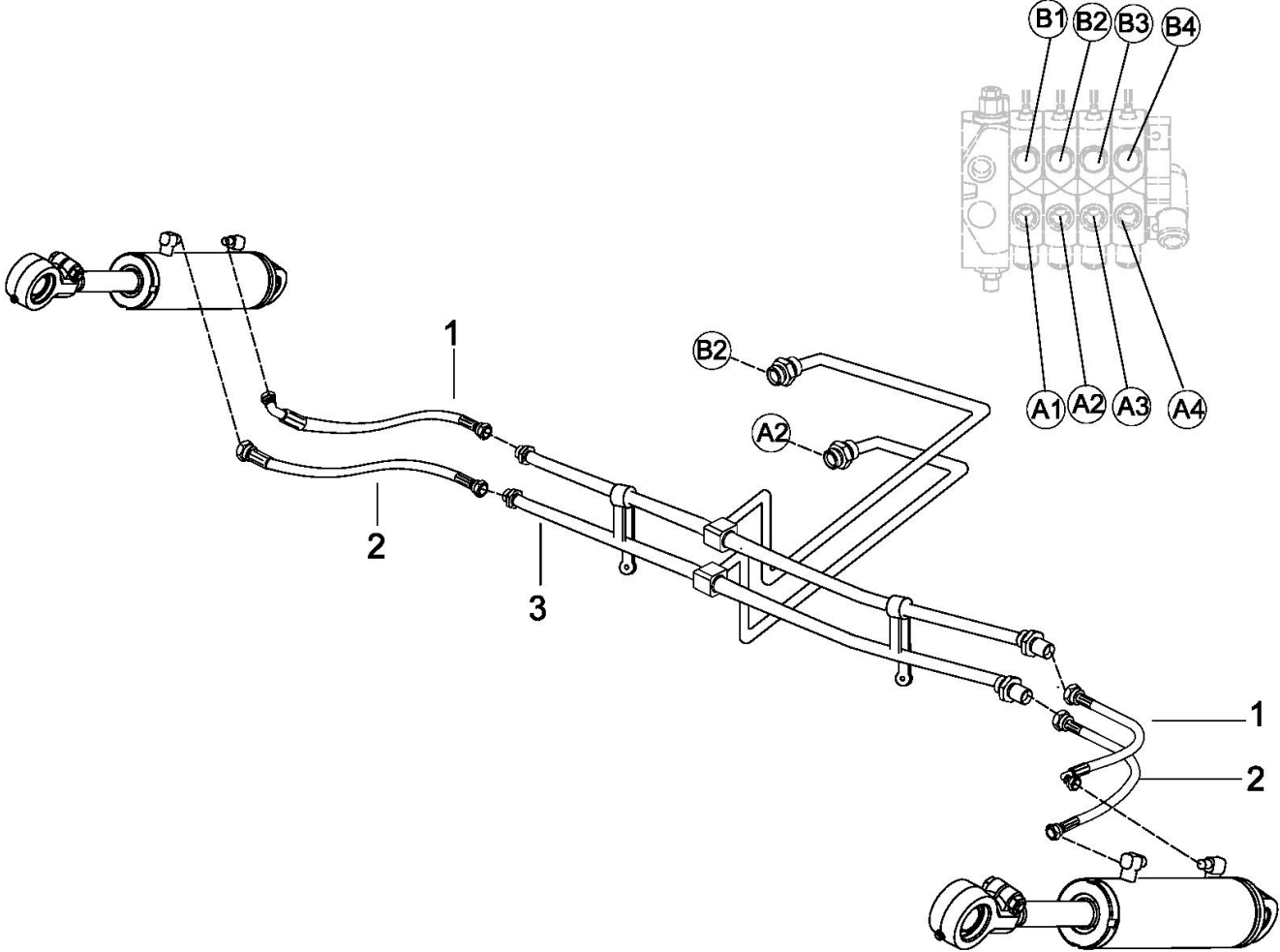
0506 Lithium Battery Assembly



0506 Lithium Battery Assembly

Index	Part No.	Part Name	No.	Applied Date	Remark
1	LB00-200011-00	Coulombmeter	1		
2	LB11-400020-0A	Button Harness	1		
3	301000000125	Bolt M6*12	4		
4	LB78-400023-00	Line	1		
5	302003000004	Screw M6×16	4		
6	LB11-400019-00	Fan Harness	4		
7	302004000007	Screw M4*30	8		
8	LB00-200008-00	Fuse Block	1		
9	LB00-200157-00	Fuse	1		
10	LB00-200231-00	Column	1		
11	LB00-200005-00	Contacto	1		
12	LB00-200232-00	Column	1		
13	202800000005	Screw M4*16	4		
14	LB00-200058-00	Base	1		
15	LB00-200043-00	Bracket	1		
16	LB00-200042-00	Sensor	1		
17	LB23-400014-0A	Sensor harness	1		
18	LB23-400020-00	Button Harness	1		
19	LB30-400008-1H	Main Wire Harness	1		
20	302003000004	Screw M6*16	4		
21	LB00-300045-00	Nylon	2		
22	LB00-200238-00	Remote Diagnostic Client	1		Option
23	LB11-400022-0A	Fan transfer line	4	1291700218-	

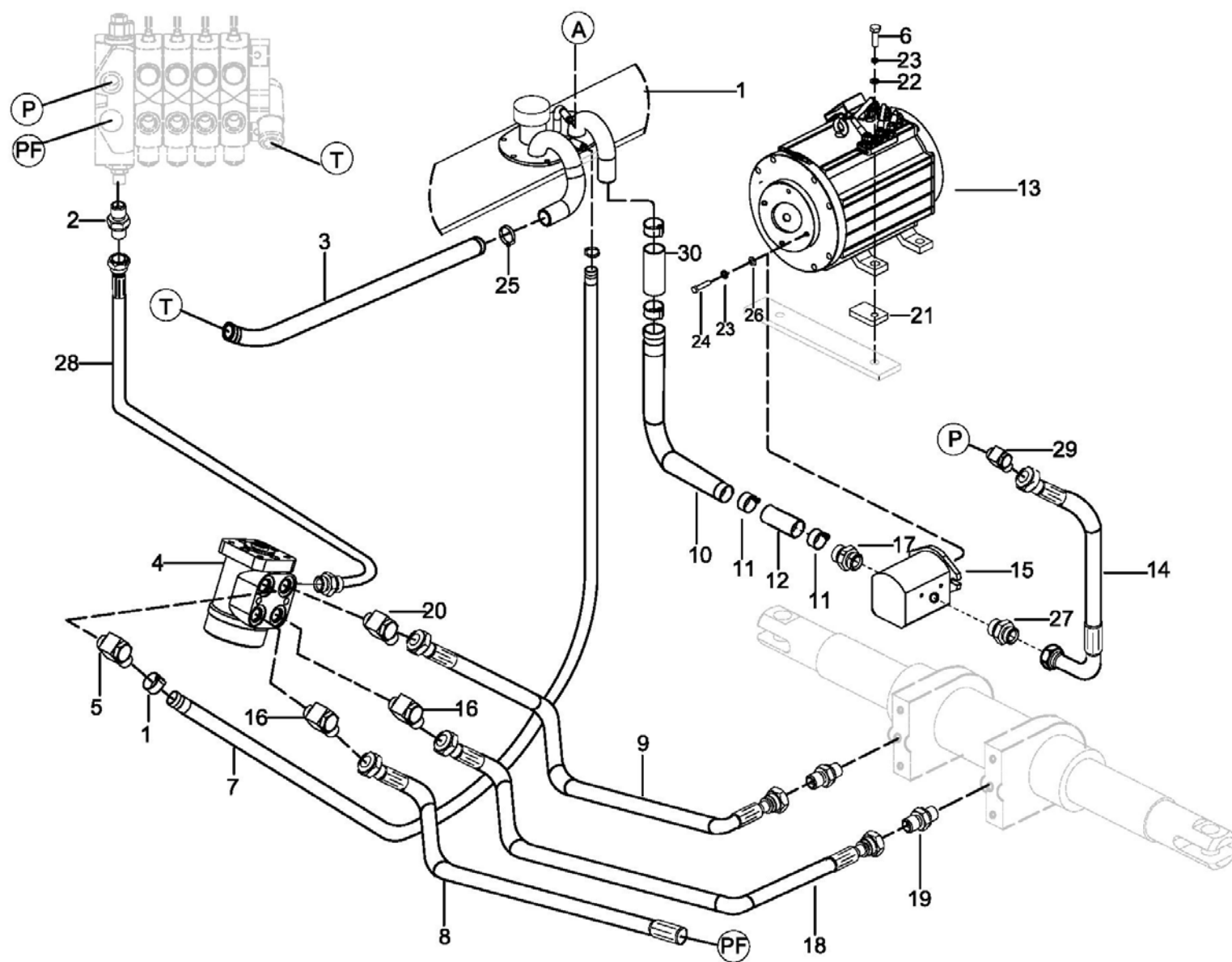
6000



0601 Hydraulic System I

Index		Part No.	Part Name	No.	Applied Date	Remark
1		3825-734000-00	Hose R	2		
2		7830-710011-S0	Rubber hose assembly	2		
3		7331-710100-00	Steel pipe assembly	1		

0602 Hydraulic System I

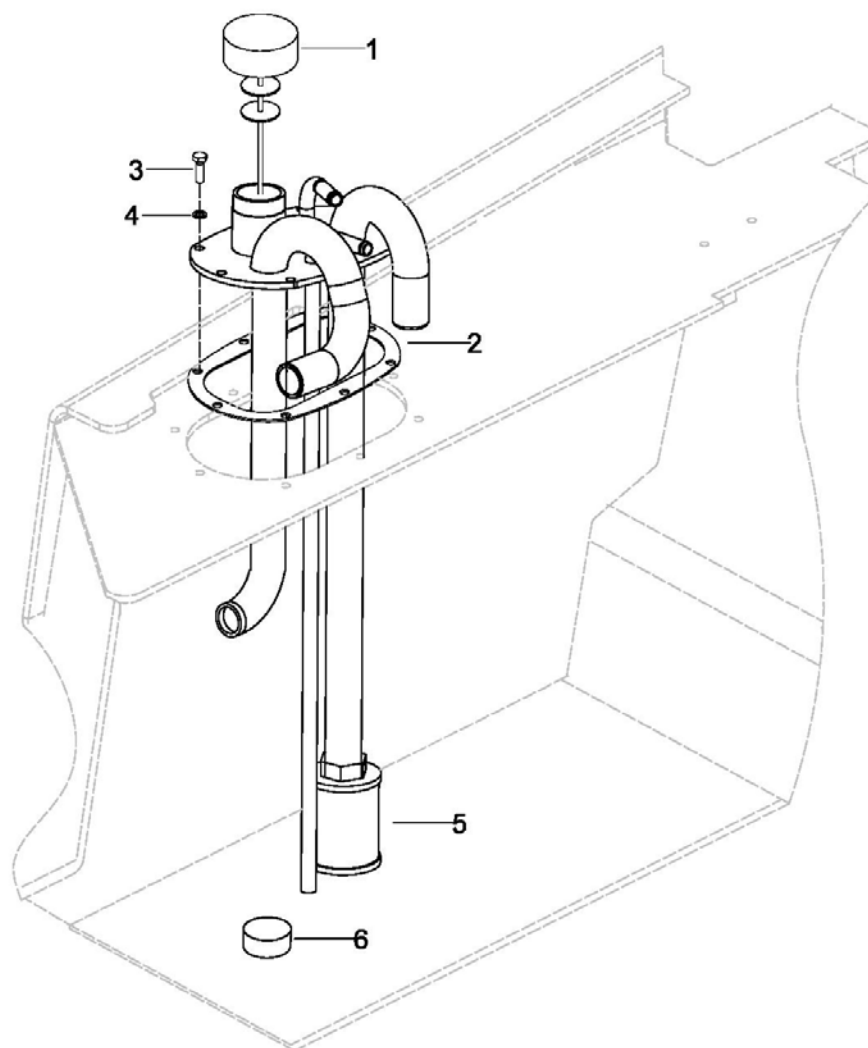


0602 Hydraulic System II

Index	Part No.	Part Name	No.	Applied Date	Remark
1	7500-190019-00-00	Clip ø23	2		
2	3132-710010-00	Connector	1		
3	7331-710010-00	Hose	1		
4	3132-730000-00	Steering Orbitrol	1		
5	7331-700004-00	Stopper	1		
6	301000000101	Bolt M10*24	4		
7	7850-700020-S0	Redirector Rreturn Hose	1		
8	7331-710054-00	Hose,Redirector to Steering	1		
9	7331-710012-00	Hose	1		
10	3132-700005-00	Oil suction pipe	1		
11	0000-000471-00	Clip ø32-40	5		
12	3132-700003-00	Hose	1		
13	3132-660000-00	Pump Motor	1		
14	3132-730100-00	Hose	1		
15	3815-750000-00	Gear Pump	1		
16	7331-700005-00	Stopper	2		
17	2713-243200-00	Connector M24×1.5-ø32	1		
18	7331-710013-00	Hose,Redirector to Steering	1		
19	2701-161600-00	Connector M16×1.5-M16×1.5	2		
20	7331-700003-00	Stopper	1		
21	3218-600006-00	Shock Absorber	4		
22	304000000119	Lock washer ø10	4		
23	304000000053	Flat washer ø10	8		
24	301002000028	Bolt M10*30	4		
25	202800000025	Clip ø44	1		

25		202800000025	Clip ø44	1		
26		304000000035	Lock washer ø10	4		
27		2701-222000-00	Connector M22×1.5-M20×1.5	1		
28		3132-730300-00	Hose	1		
29		7830-100100-20	Connector	1		
30		3111-500002-B0	Hose	1		

0603 Hydraulic oil refueling cap assembly



0602 Hydraulic oil refueling cap assembly

Index		Part No.	Part Name	No.	Applied Date	Remark
1		7331-310004-00	Gas cover	1		
2		7331-710051-00	Casket	1		
3		301002000014	Bolt M8*1*20	8		
4	01	278309800029	Lockwasher ø8	8		Superseded by#306000000137#
	02	306000000137	seal washer ø8	8		
5		7830-740010-S0	Oil Filter	1		
6		7330-500004-00	Magnet	1		