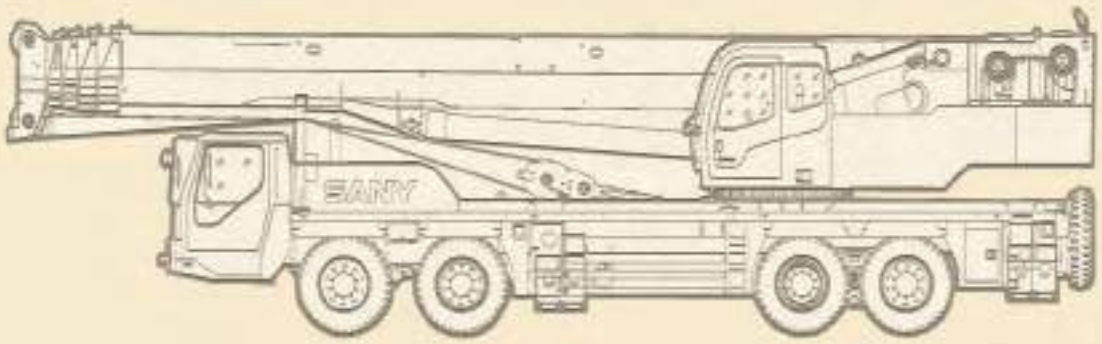
SANY

Quality Changes the World

Parts Book

QY50C



Truck Crane

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产品图册

PARTS BOOK

SANY

QY50CS93汽车起重机主体QY50CS93.0

QY50CS93 Truck Crane body

设备编号 Equipment No.

10TC10504449

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Parts Book Overview

This parts book manual provides illustrations and parts listings required for you to properly identify and order spare or replacement parts for your SANY machine.

If this book becomes damaged, lost or illegible, request a replacement copy from your SANY distributor as soon as possible.

If you sell this machine, be sure to give this parts book to the new owner.

Improvements in the design can lead to changes in detail which may not be reflected in this parts book. Always consult your SANY distributor for the latest available information on your equipment or if you have questions regarding information in this book.

Storing This Parts Book

This publication applies only to this machine model and should not be used with any other machines.

Always keep this parts book available for ready reference in case parts must be ordered, either in the orkshop area or office and always be available to the maintenance and service personnel as required.

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Parts Book Organization

This parts book is divided into the various groups of similar parts or assemblies:

- Group 0 - QY50CS93 Truck Crane body
- Group 1 - Chassis, truck crane
- Group 2 - Boom
- Group 3 - Swing table assy
- Group 4 - Cab
- Group 5 - Cab, operator, superstructure
- Group 6 - Hydraulic system, superstructure
- Group 7 - Electrical system
- Group 8 - Layout, plate, name
- Group 9 – Hook, auxiliary

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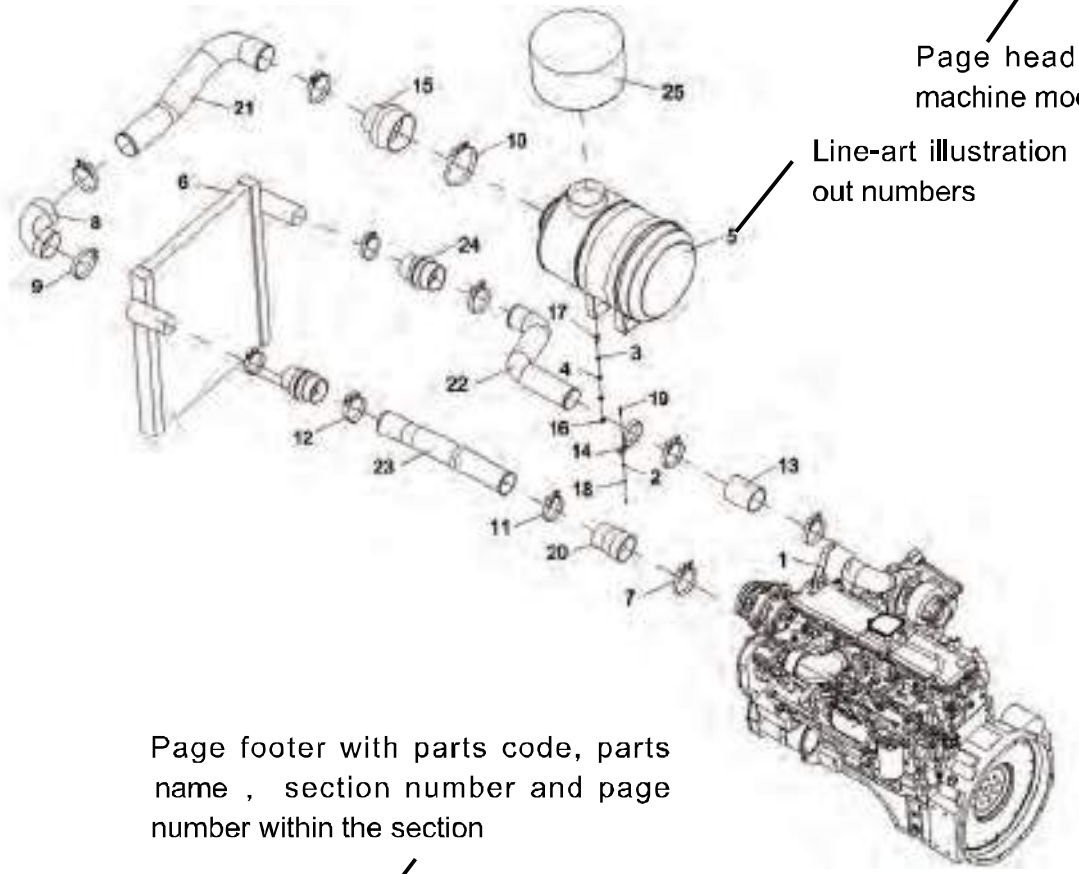
Page header with manual name, machine model and Sany logo

Line-art illustration with call-out numbers



Page footer with parts code, parts name , section number and page number within the section

page

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Page header with manual name, machine model and Sany logo

Index	PartsCode	PartsName	Quantity	Remark
1	10550459	Bracket	1	
2	A2104050000006	Washer	1	
3	A2104010000001	Washer	4	
4	A2104050000011	Washer	8	
5	A2221000005B9	Air cleaner	1	
6	A2299000031 12	Radiator	1	
7	A2299000045 06	Hoop, I-type	1	
8	A8206060108 27	Rubber elbow	1	
9	A2299000022 63	T - Hoop	3	
10	A2299000038 95	Anchor ear, T-type	1	
11	A2299000022 22	Anchor ear, I-type	5	
12	A2108550000 52	T Hoop	2	
13	A8206060306 99	Hose, straight, rubber	1	
14	A8201013307 7	Clamp, pipe, steel	1	
15	A8206060306 86	Tube, outlet, air cleaner	1	
16	A2103070000 17	Nut	4	
17	A2101110000 23	Bolt	4	
18	A2103070000 16	Nut	2	
19	A2101110000 81	Roll	1	
20	10177596	Hose, rubber, viarable diameter	1	
21	10206662	Bend tube, air intake	1	
22	10502088	Pipe, steel, air inlet, intercooler	1	

Index column; matches call-out numbers on previous illustration page

Remark column includes complement information of the part or assembly

PartsCode column; use this along with PartsName to completely indentify the part or assembly

PartsName column; use this along with PartsCode to completely indentify the part or assembly

Quantity column indicates the number of each part used in this assembly

Page footer with parts code, parts name , section number and page number within the section

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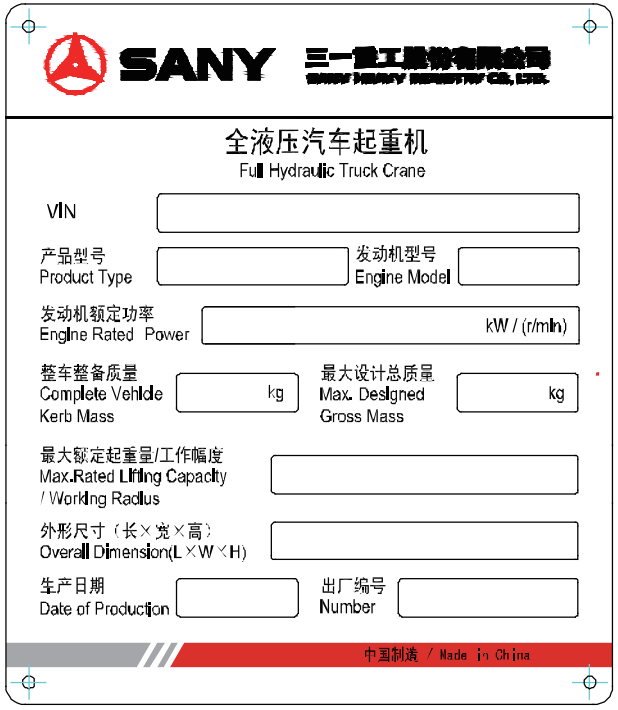
Machine Information

The serial numbers and model numbers located on the machine components are the only numbers that your SANY distributor will need when ordering replacement parts or providing assistance for your equipment. Record this information either in this manual or another easy-to-access location for future use

A sample machine data plate is shown below and the location of that plate is shown on the following page.



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Parts Ordering

You may order spare and replacement parts in either of two ways.

- From your SANY distributor
- Online

To order from your SANY distributor, simply phone them and provide the part number, description and other requested data.

To order online, follow these easy steps:
1.Go to" http://gcp.sany.com.cn/Login/Login.aspx" and and enter with your username and password.

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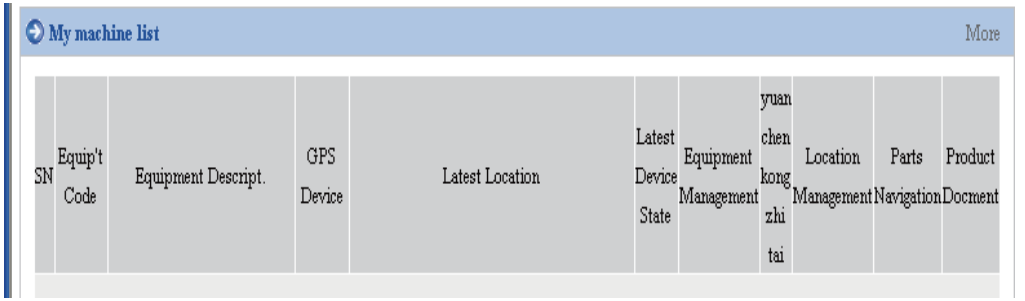
2.Left-click “More” to review the parts book interface.



3. Complete the equipment number box, the PDF file will appear.

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4. Left-click on PDF file to check the specifications.

Contact Information

For more information, you can reach us as follows:
SANY Auto Hoisting Machinery Co., Ltd.
SANY Industry Town, Changsha Jinzhou
Development Zone, Hunan, China 410600

http://www.sanygroup.com

Tel: 0086-21-58592902

Fax: 0086-21-58596210

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Chapter 1
QY50CS93 Truck Crane body

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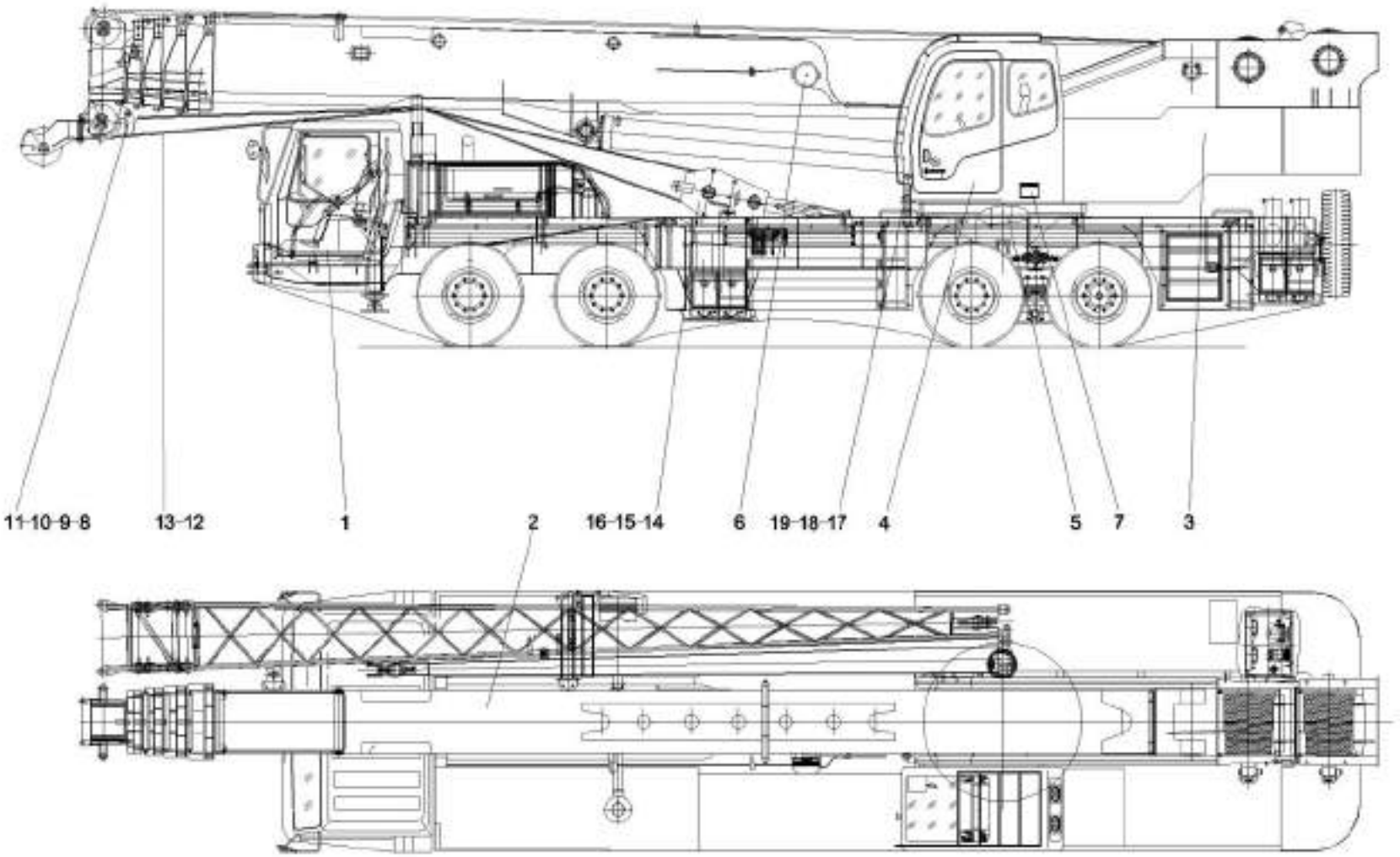

10661213 QY50CS93 Truck Crane body 1-2

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Index	PartsCode	PartsName	Quantity	Remark
1	10217854	Chassis, truck crane	1	
2	10663087	Boom	1	
3	10789107	Swing table assy	1	
4	10172980	Cab, operator, superstructure	1	
5	10057484	Hydraulic system, superstructure	1	
6	10182732	Electrical system	1	
7	10203754	Layout, plate, name	1	
8	21006584	Wedge	2	
9	21006591	Sleeve, wedge	2	
10	10437917	Lock pin	2	
11	A829900002661	Pin, elastic	2	
12	10503761	Rope, wire, winch, main	1	
13	10503759	Rope, wire, winch, auxiliary	1	
14	10016627	Lifting hook	1	
15	10037105	Hook, auxiliary	1	
16	A219900000037	Clamp, rope	2	
17	A810399000593	Inserted pin	1	
18	A820301015200	Threaded stud	1	
19	A820299001227	Sleeve	1	

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Chapter 2
Chassis, truck crane

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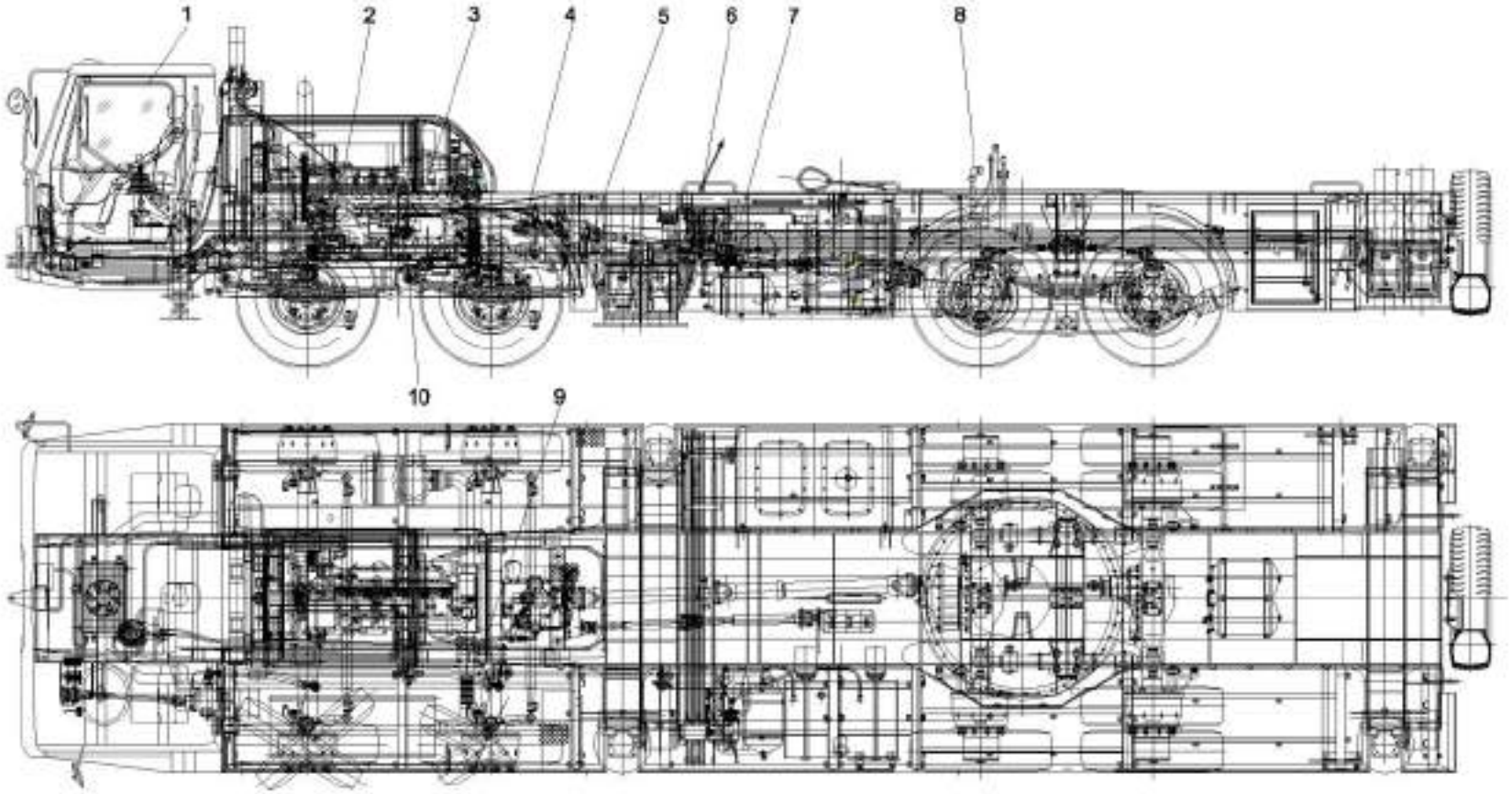

10217854 Chassis, truck crane	2-2

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Index	PartsCode	PartsName	Quantity	Remark
1	10224206	Cab and air–condition device	1	
2	10214285	Power system device	1	
3	10449538	Steering system device	1	
4	10203390	Drive system device	1	
5	10221787	Main body, structure	1	
6	10054662	Suspension device, axle	1	
7	10238570	Brake system device	1	
8	10180366	Hydraulic system, chassis	1	
9	10217425	Electric system, chassis	1	
10	11031379	Layout, installation, plate, name	1	

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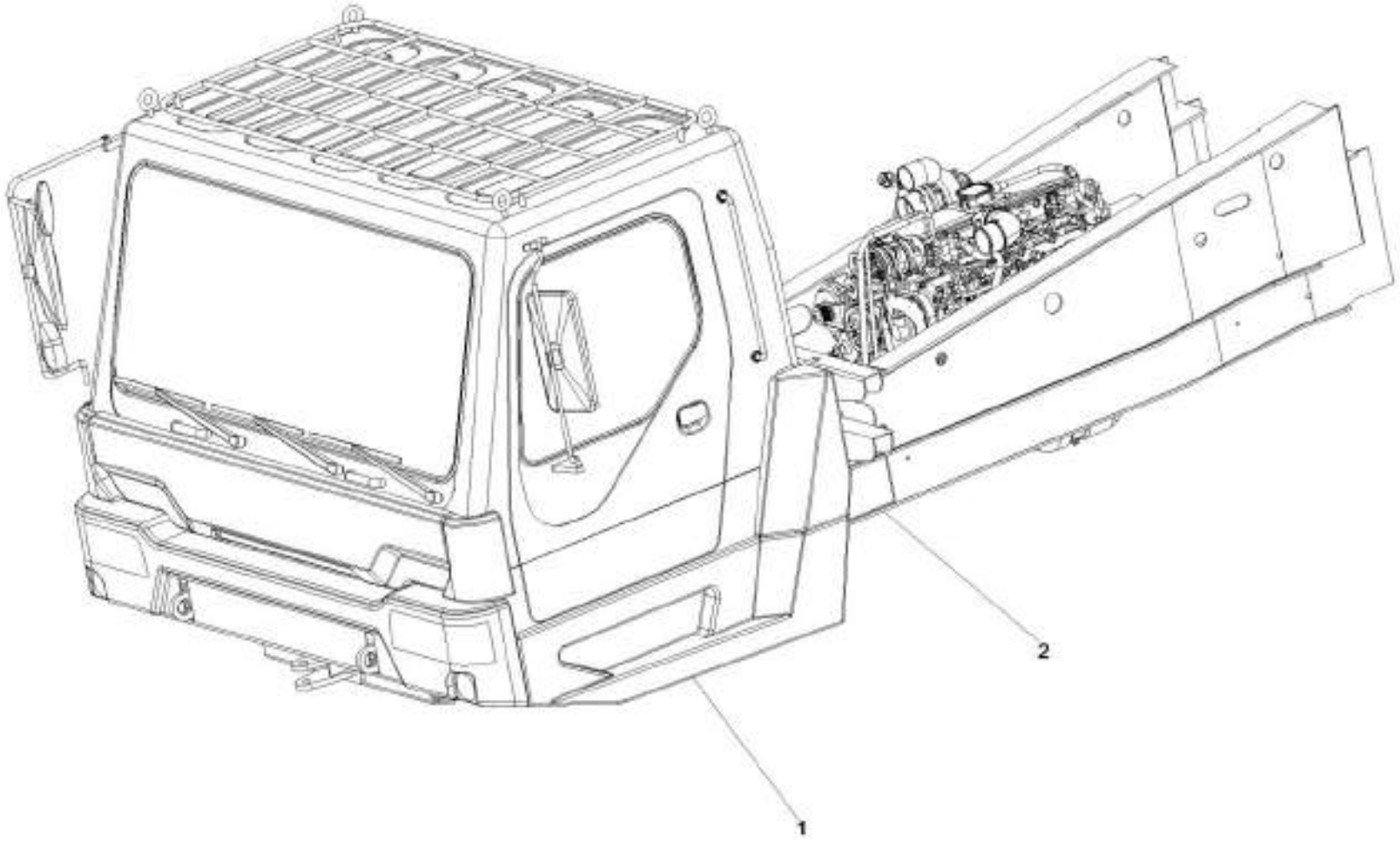

10224206 Cab and air-condition device	2-4

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Index	PartsCode	PartsName	Quantity	Remark
1	10218631	Cab assy, operator, installation	1	
2	10223762	Air conditioner, chassis	1	

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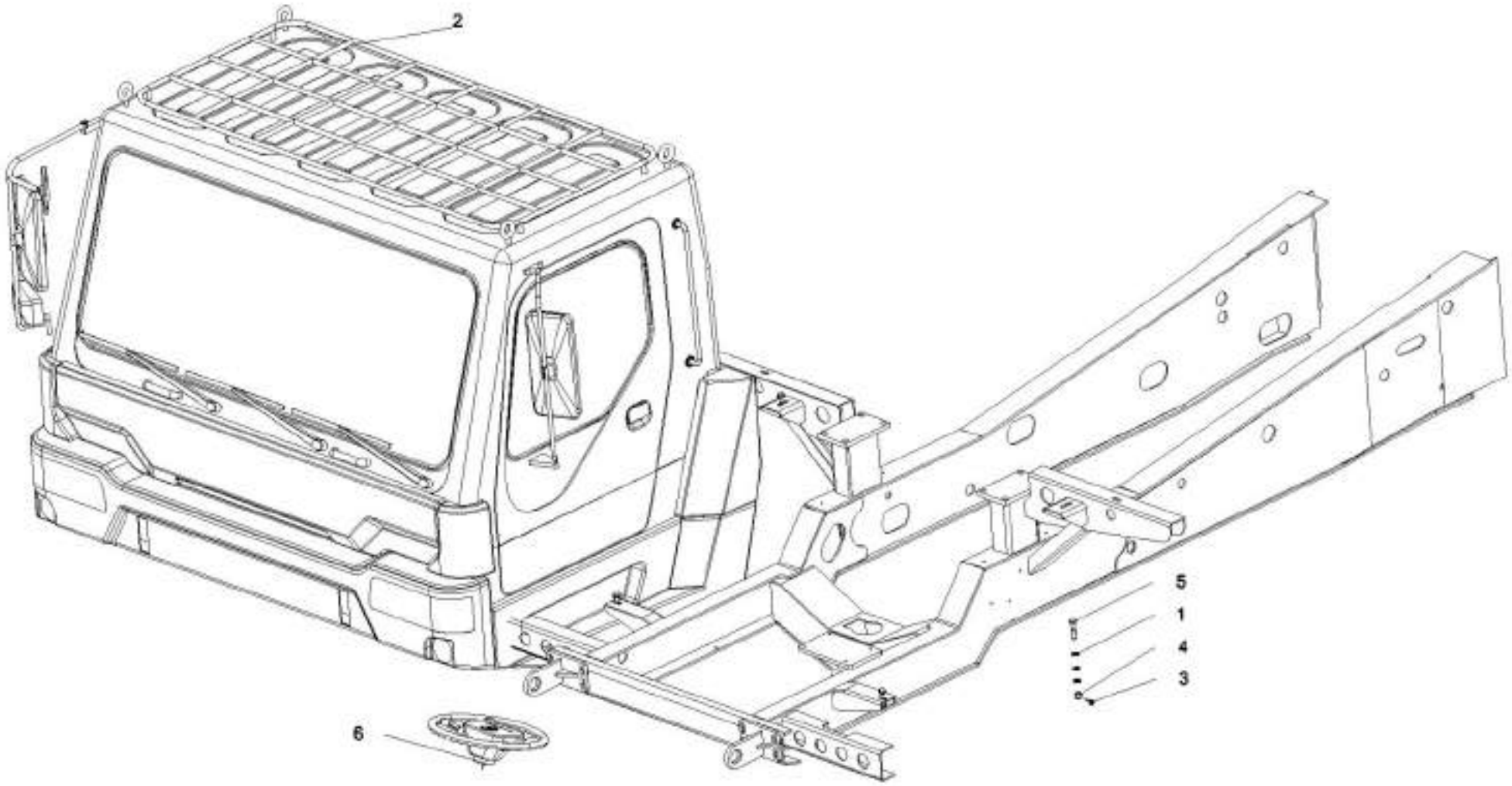

10218631 Cab assy, operator, installation	2-6

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Index	PartsCode	PartsName	Quantity	Remark
1	A210405000003	Washer	8	
2	60019171	Cab assy, operator	1	
3	A210313000034	Nut	4	
4	A210125000011	Bolt	4	
5	A210491000016	Pin	4	
6	A810201000256	Steering wheel assy.	1	

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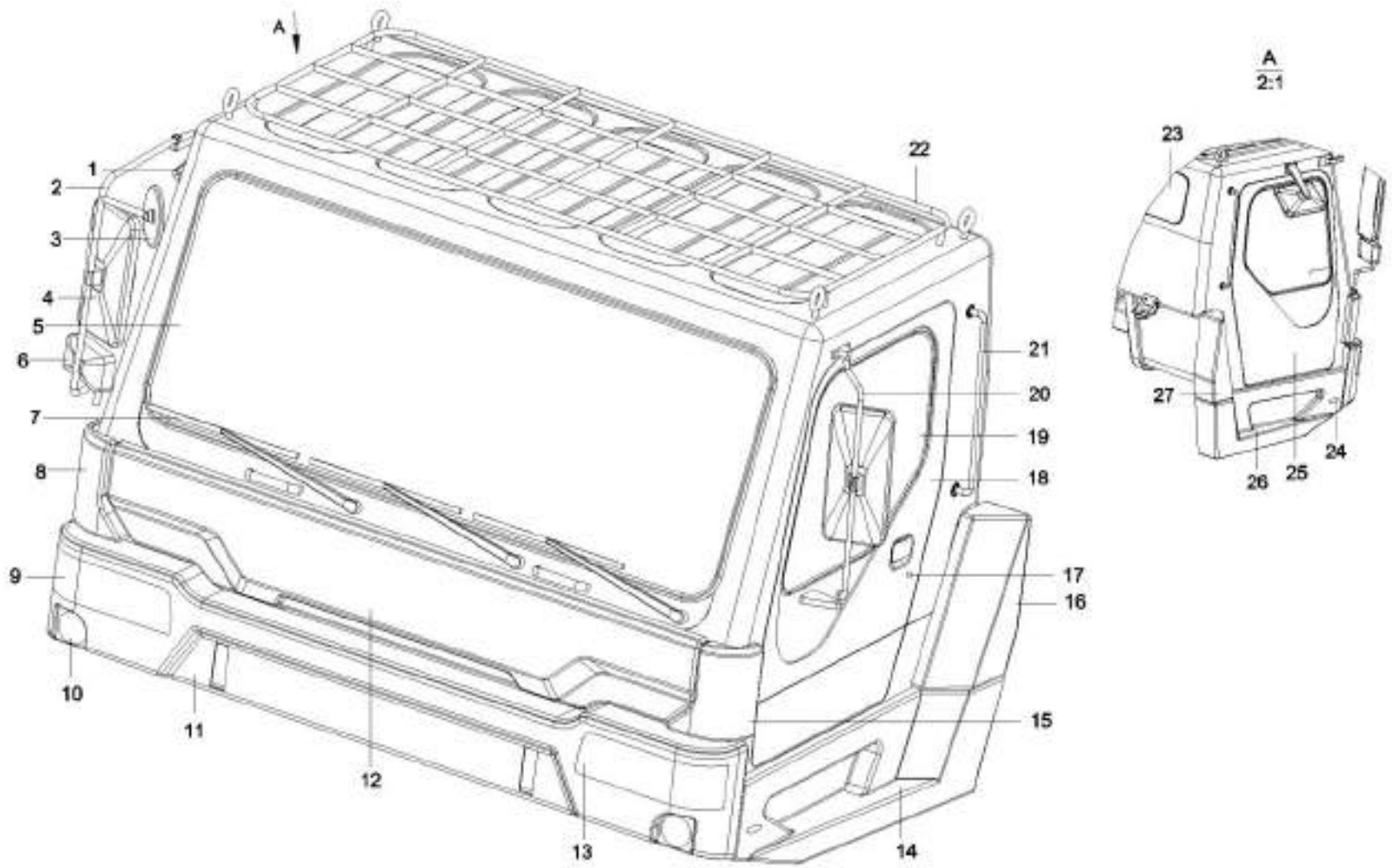

60019171 Cab assy, operator (1/2) 2-8

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Index	PartsCode	PartsName	Quantity	Remark
1	A230300000099	Lower View Mirror Assembly WT ϕ 180	1	
2	A229900009980	Right rear view mirror support assembly	1	
3	A230300000203	Supplemenary blankoff mirror CXML–03	1	
4	A230300000206	Rear–View Mirror	2	
5	A229900003486	Front Windscreen	1	
6	A230300000204	Rear view mirror of wide angle CXWC–02	1	
7	A229900003491	Windshield glass wiper RDGD/52–05010	3	
8	60026436	Right diversion cover	1	
9	60011646	Right combination front illuminator	1	
10	A241100000380	Lamp, anti–fog	2	
11	60010830	Front bumper assembly	1	
12	60022984	Front panel assembly	1	
13	60011647	Left combination front illuminator	1	
14	60010840	Left foot pedal	1	
15	60026437	Left air deflector	1	
16	60010816	Left wing	1	
17	A222200000075	Door lock body MS14/1–1000Z/Y	2	
18	60014850	Left doorframe assembly	1	
19	A229900003487	Vehicle Door Glass	2	
20	A229900009981	Left rear view mirror support assembly	1	
21	60010700	Outer handrail	2	
22	60024811	Guard rail assembly	1	

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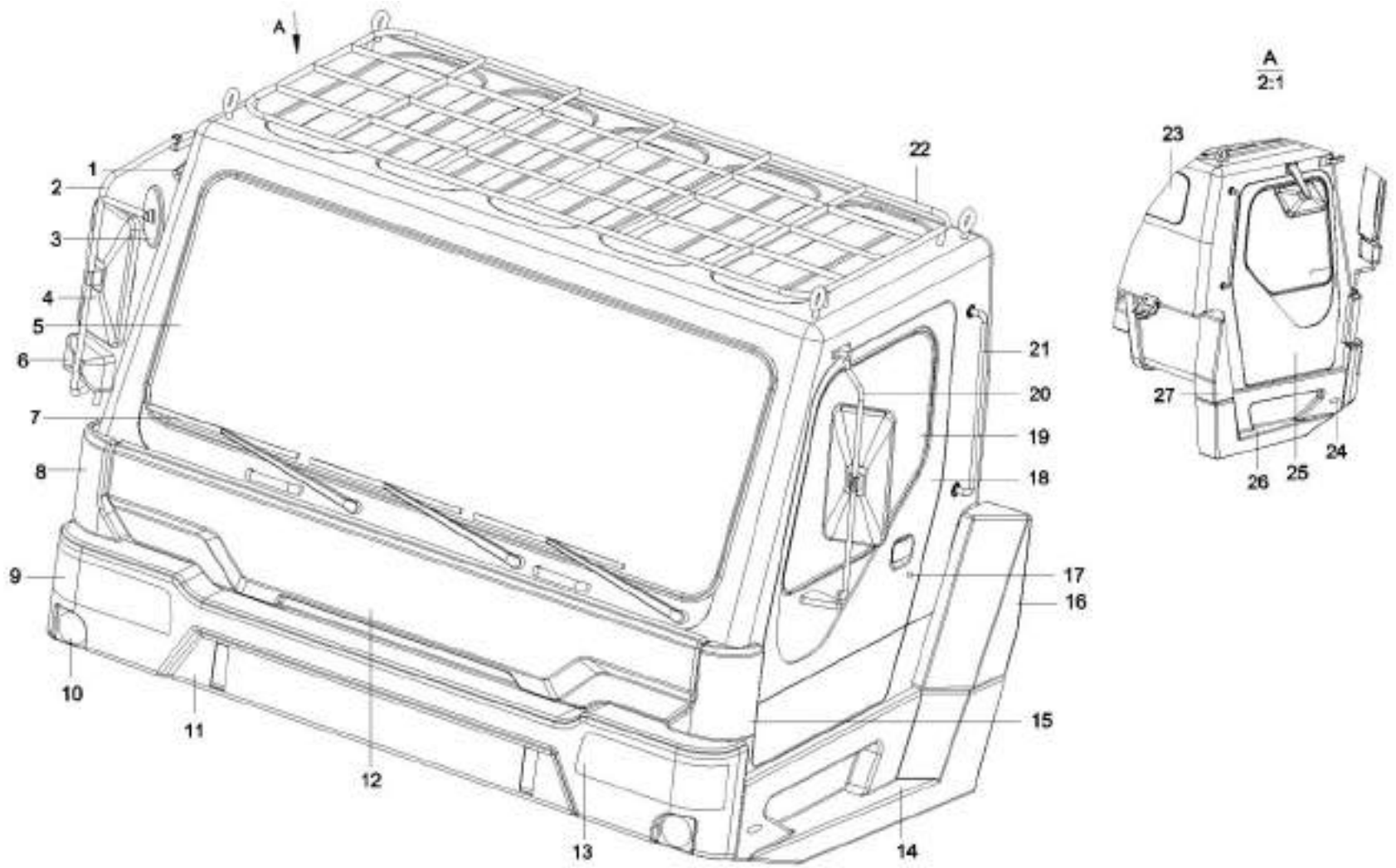

60019171 Cab assy, operator (2/2) 2-10

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Index	PartsCode	PartsName	Quantity	Remark
23	A230300000205	Rear Windscreen Glass	2	
24	A241100000678	Side Marker Lamp	2	
25	60014849	Right doorframe assembly	1	
26	60010834	Right foot pedal	1	
27	60010810	Right wing	1	

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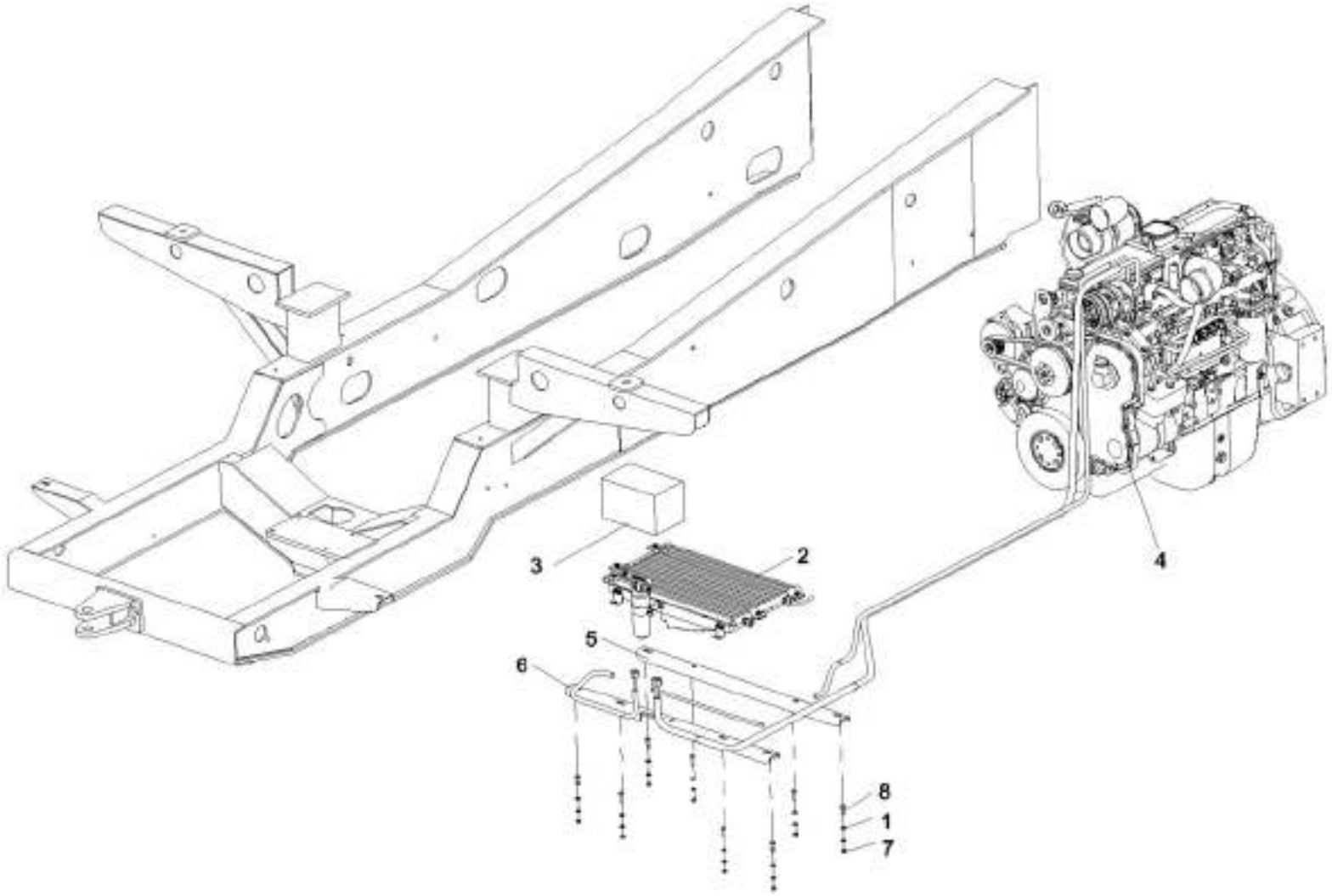

10223762 Air conditioner, chassis	2-12

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Index	PartsCode	PartsName	Quantity	Remark
1	A210405000007	Washer	28	
2	60005669	Condenser	1	
3	60005673	Evaporator	1	
4	60025908	Chassis	1	
5	10003454	Plate, fixing, condenser I	1	
6	10003456	Plate, fixing, condenser II	1	
7	A210319000004	Nut	12	
8	A210111000091	Bolt	8	

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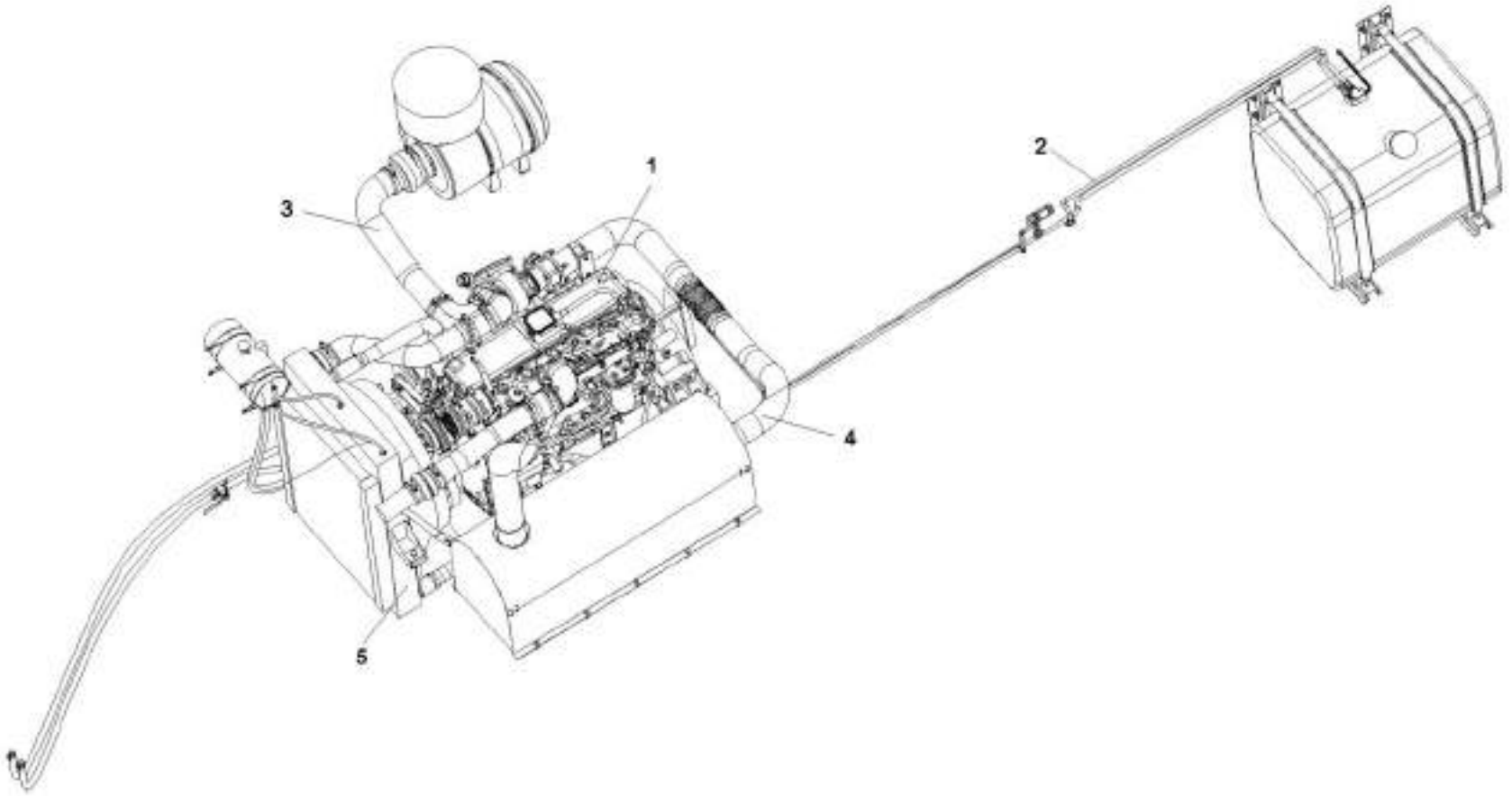

10214285 Power system device	2-14

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Index	PartsCode	PartsName	Quantity	Remark
1	10199380	Suspension, diesel engine	1	
2	10209484	Oil supply system	1	
3	10207320	Air inlet system	1	
4	10210603	Exhaust system	1	
5	10208511	Cooling system	1	

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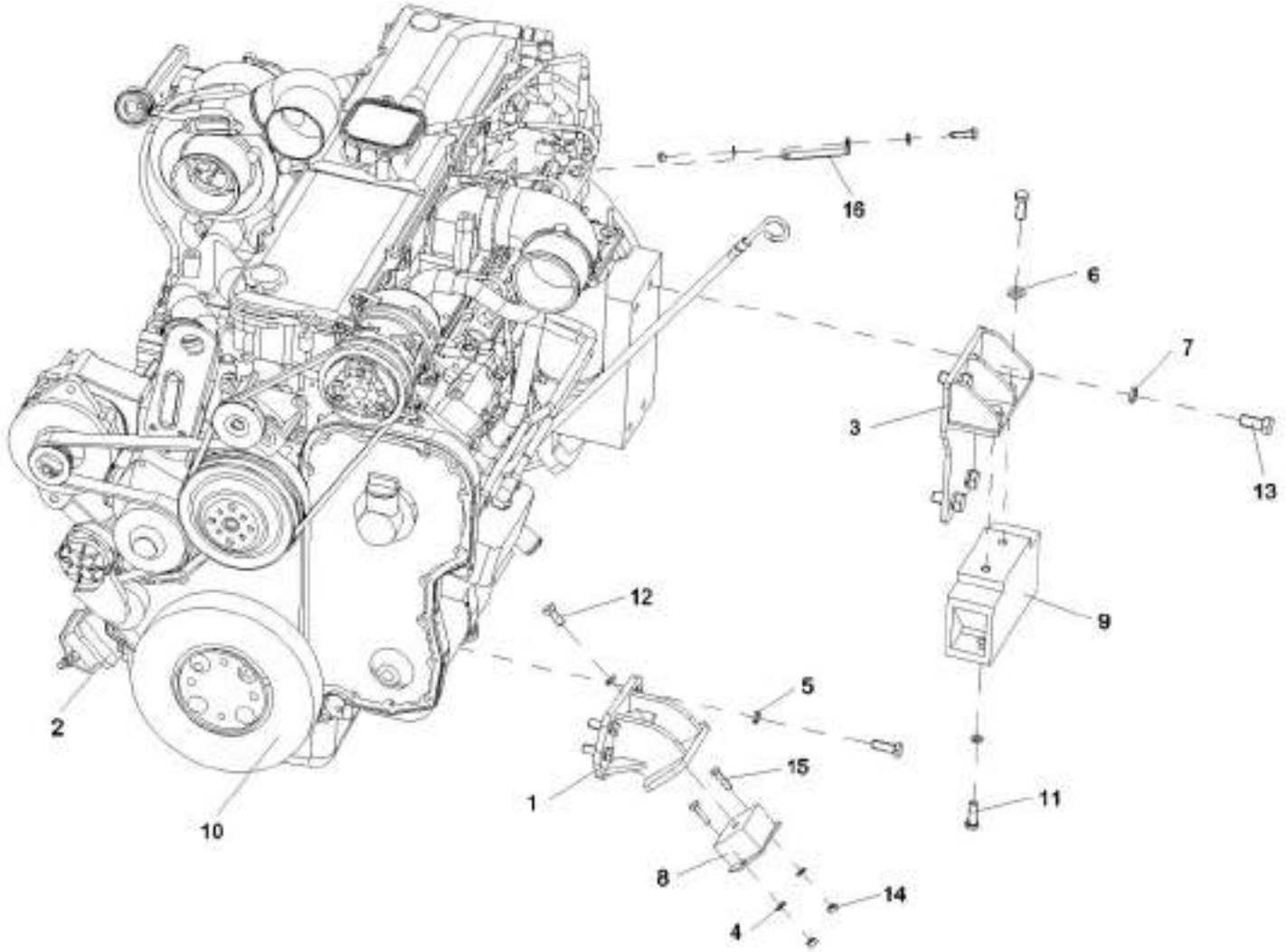

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Index	PartsCode	PartsName	Quantity	Remark
1	10177602	Bracket assy, left, engine	1	
2	10177619	Bracket assy, right, engine	1	
3	10183634	Bracket assy, rear, engine	2	
4	A210405000007	Washer	6	
5	A210401000002	Washer	14	
6	A210405000001	Washer	4	
7	A210401000004	Washer	8	
8	A229900003075	Cushion, suspension, transmision	2	
9	A229900008929	Cushion, suspension, rear, engine	2	
10	A220200000038	EngineISLe31030	1	
11	A210114000036	Bolt	16	
12	A210111000101	Bolt	2	
13	A210111000212	Bolt	8	
14	A210319000004	Nut	5	
15	A210111000293	Bolt	5	
16	11296295	Fixed support of engine oil dipstick for CUMMINS	1	

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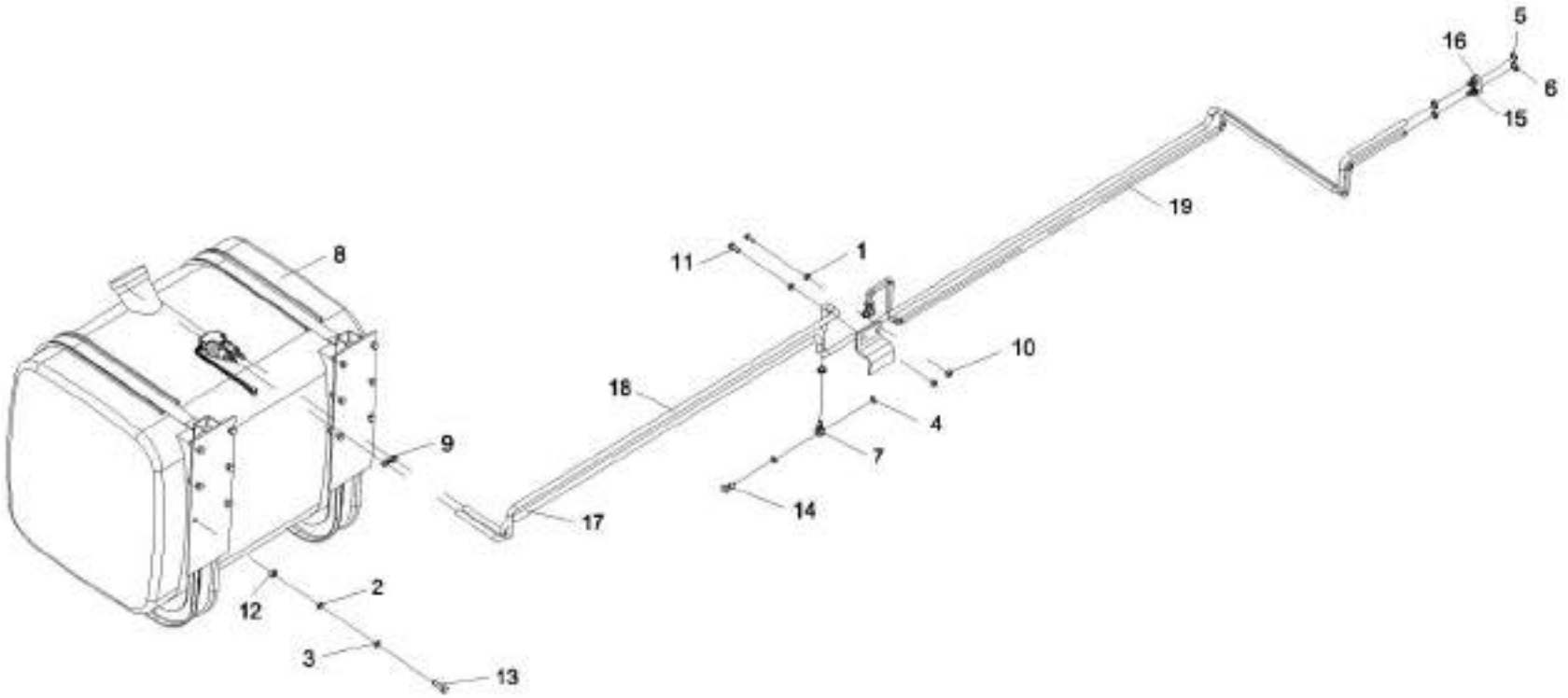

10209484 Oil supply system	2-18

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A210405000011	Washer	2	
2	A210401000002	Washer	14	
3	A210405000001	Washer	16	
4	A210434000007	Washer	4	
5	A210434000008	Washer	1	
6	A210434000009	Washer	1	
7	A229900007586	Joint, band, ring, manual oil pump	2	
8	60036348	Tank, fuel	1	
9	A210855000003	Hoop	6	
10	A210319000001	Nut	2	
11	A210111000018	Bolt	2	
12	A210307000031	Nut	12	
13	A210111000040	Bolt	12	
14	A210459000007	Link bolt	2	
15	10178417	Joint, piping, suction	1	
16	10178418	Joint, piping, return	1	
17	10209481	Piping, return	1	
18	10209482	Piping, suction, fuel filter, diesel engine	1	
19	10209483	Piping, suction, diesel engine	1	

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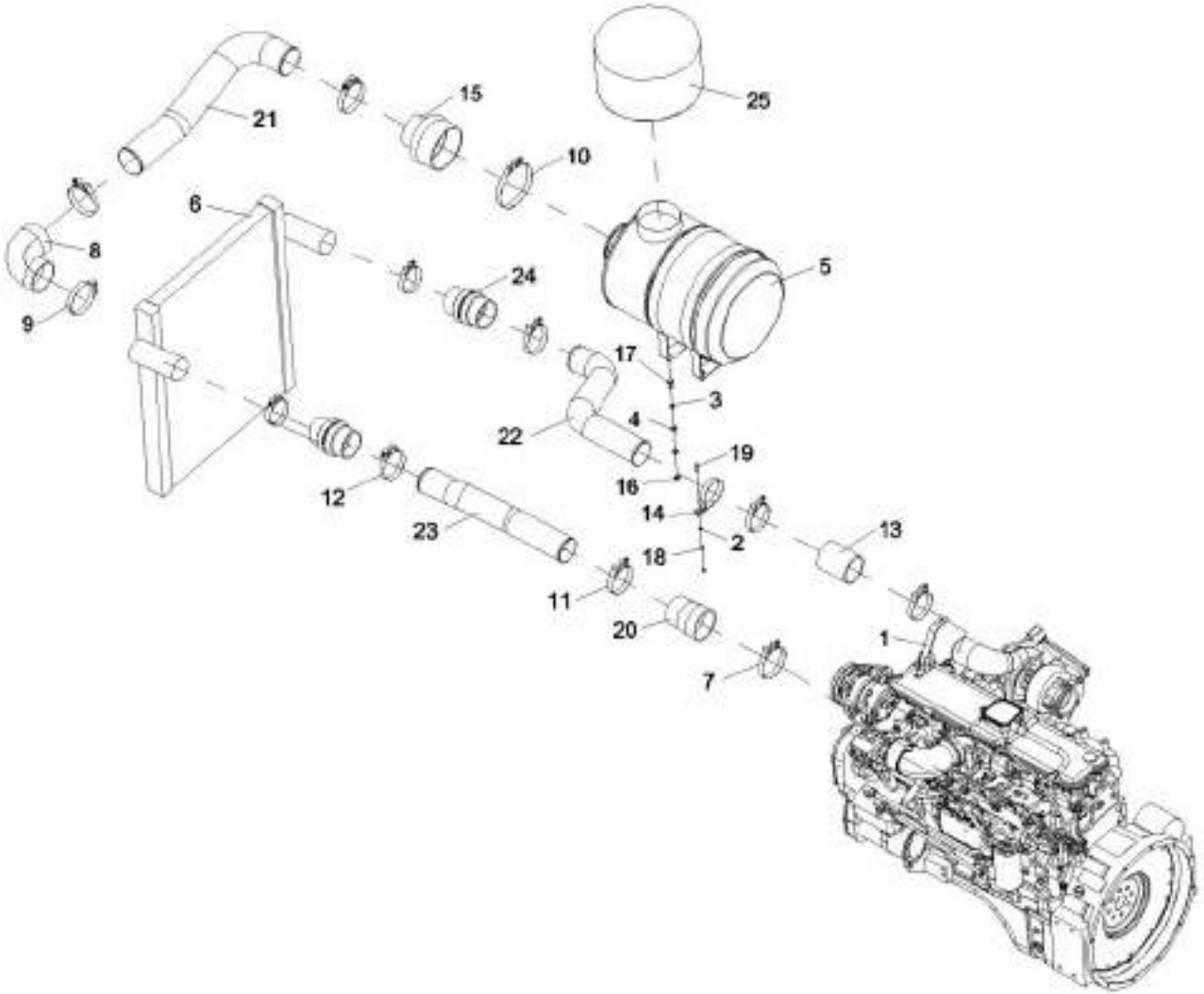

10207320 Air inlet system (1/2) 2-20

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10550459	Bracket	1	
2	A210405000006	Washer	1	
3	A210401000001	Washer	4	
4	A210405000011	Washer	8	
5	A222100000589	Air cleaner	1	
6	A229900003112	Radiator	1	
7	A229900004506	Hoop, T–type	1	
8	A820606010827	Rubber elbow	1	
9	A229900002263	T – Hoop	3	
10	A229900003895	Anchor ear, T–type	1	
11	A229900002222	Anchor ear, T–type	5	
12	A210855000052	T – Hoop	2	
13	A820606030699	Hose, straight, rubber	1	
14	A820101330777	Clamp, pipe, steel	1	
15	A820606030686	Tube, outlet, air cleaner	1	
16	A210307000017	Nut	4	
17	A210111000023	Bolt	4	
18	A210307000016	Nut	2	
19	A210111000081	Bolt	1	
20	10177596	Hose, rubber, viarable diamater	1	
21	10206662	Bend tube, air intake	1	
22	10502088	Pipe, steel, air inlet, intercooler	1	

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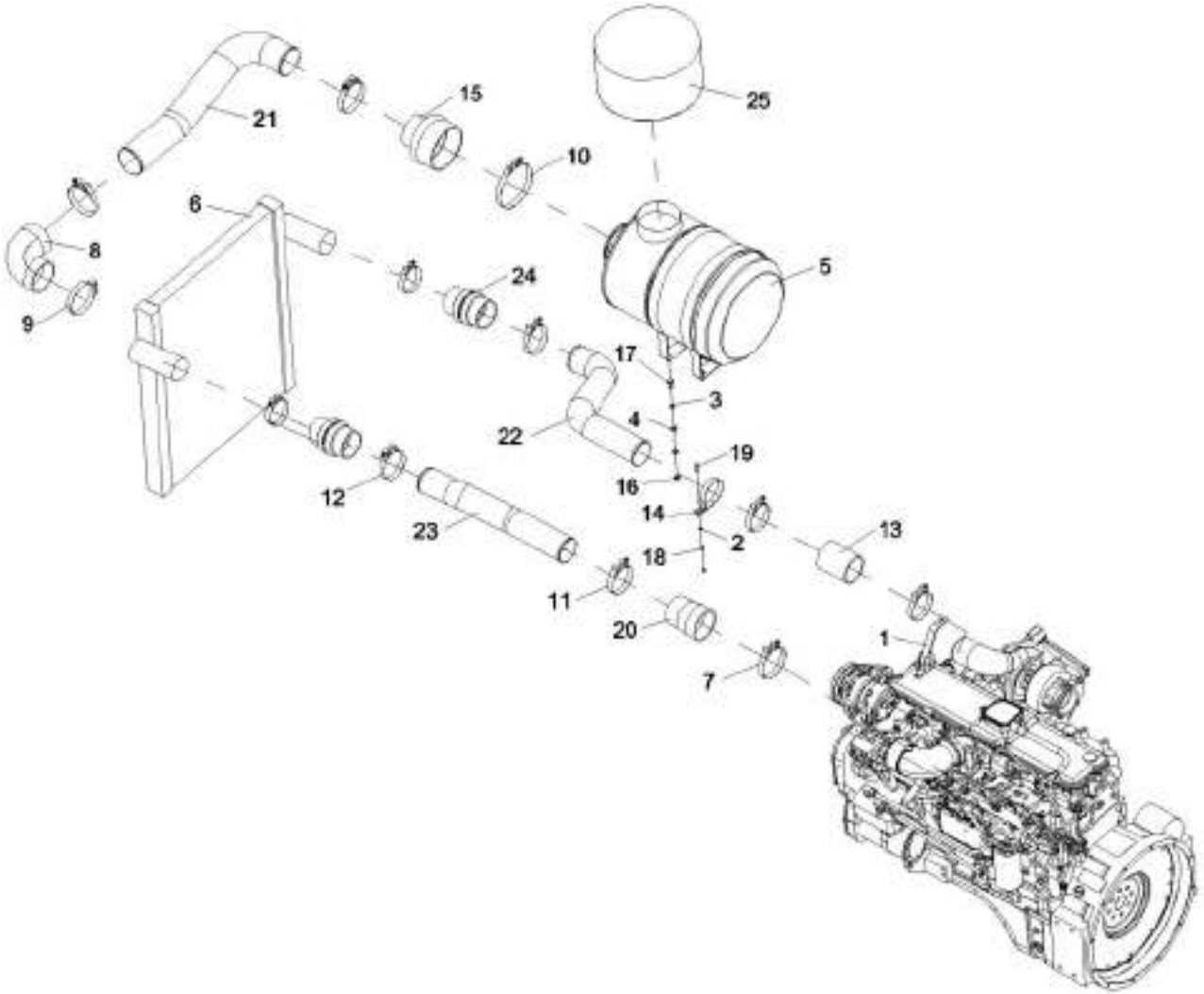

10207320 Air inlet system (2/2) 2-22

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	10502087	Pipe, steel, air outlet, intercooler	1	
24	10479715	Hose, straight, rubber, viariable diameter	2	
25	A222100000590	Aeration filter	1	

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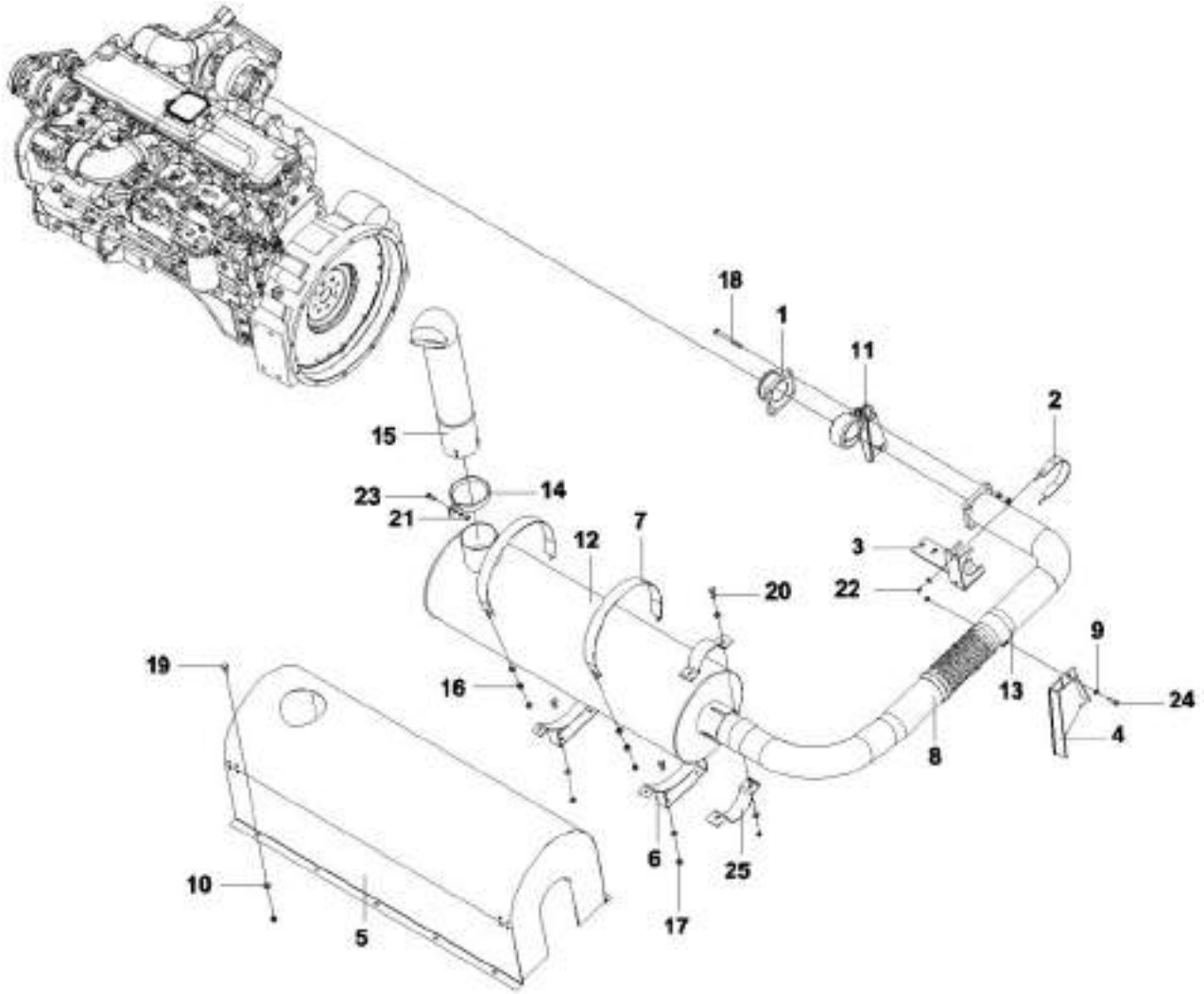

10210603 Exhaust system (1/2) 2-24

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	00001346	Pipe assy, exhaust,	1	
2	00001381	Clamp strip assy	1	
3	10003733	Bracket assy, exhaust pipe	1	
4	10021992	Bracket assy	1	
5	10026783	Heat shield, silencer	1	
6	10033686	Bracket assy, silencer	2	
7	10028671	Clamp strip assy, silencer	2	
8	10209442	Pipe assy, exhaust, rear	1	
9	A210405000007	Washer	5	
10	A210405000011	Washer	18	
11	60009016	Valve, brake, exhaust	1	
12	A229900003109	Silencer	1	
13	A820101329834	Clamp, exhaust pipe	1	
14	10385441	Clamp, exhaust pipe	1	
15	10177235	Exhaust pipe assy	1	
16	A210307000017	Nut	16	
17	A210319000001	Nut	14	
18	A210110000171	Bolt	4	
19	A210111000018	Bolt	14	
20	A210111000023	Bolt	2	
21	A210307000012	Nut	3	
22	A210314000008	Nut	2	

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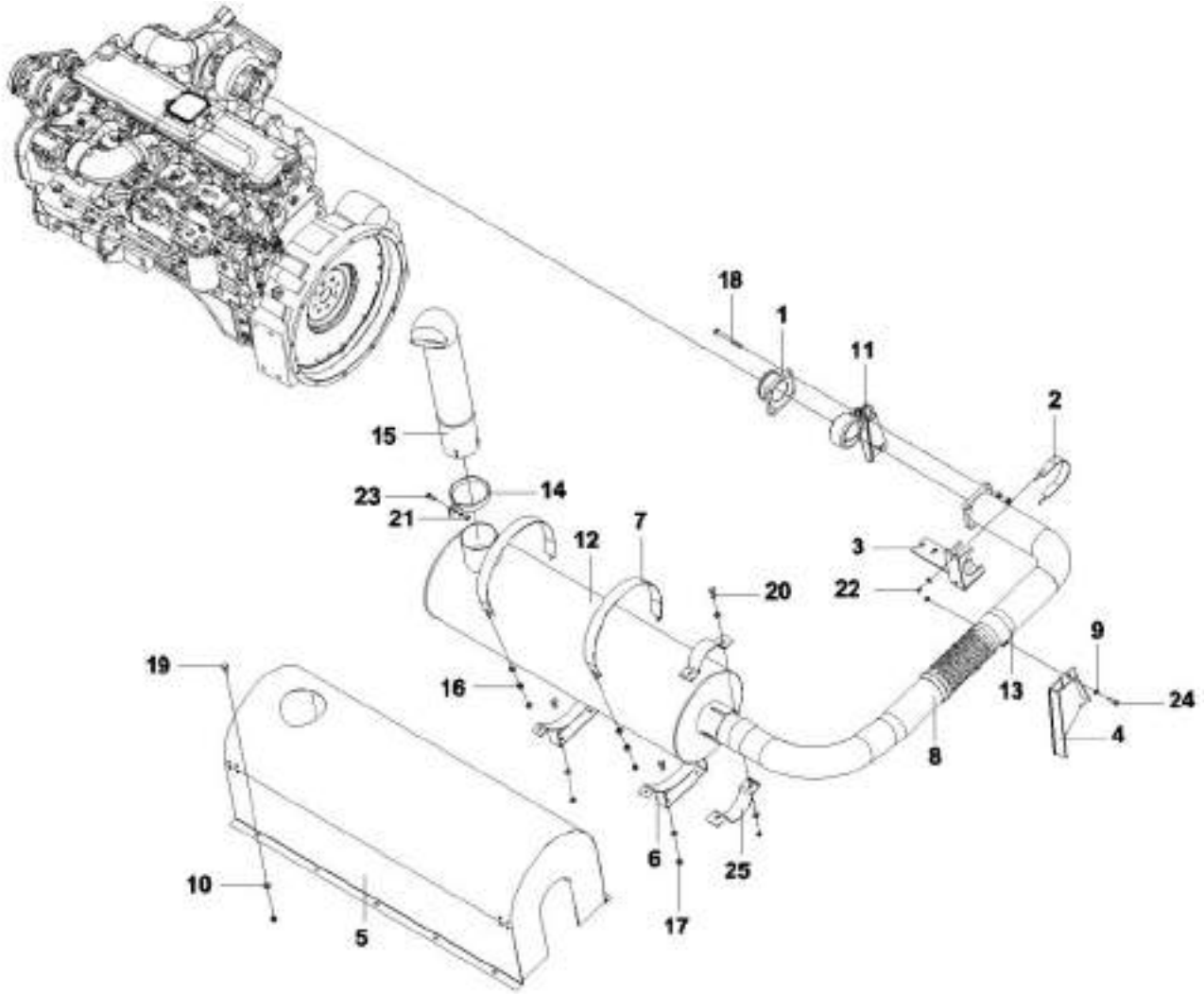

10210603 Exhaust system (2/2) 2-26

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A210111000090	Bolt	2	
24	A210111000091	Bolt	1	
25	11472104	Thimble of exhaust tube	2	

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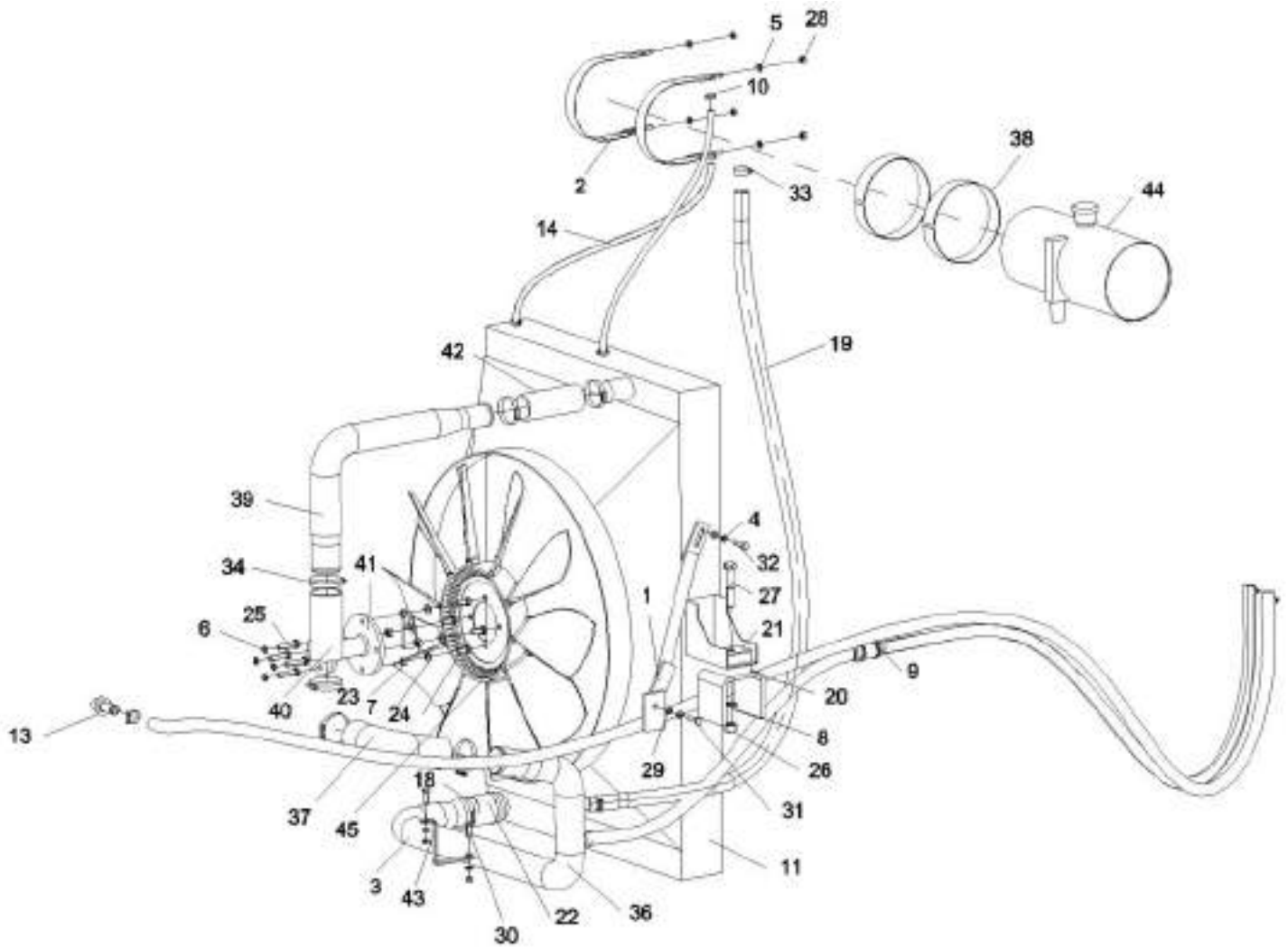

10208511 Cooling system (1/3) 2-28

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A810102099102	Rod assy, cooler, oil	2	
2	10009177	Clamp strip assy, compensating tank	2	
3	10345466	Pipe assy, steel, inlet, cooling water, engine	1	
4	A210401000017	Washer	3	
5	A210405000007	Washer	11	
6	A210401000001	Washer	4	
7	A210405000011	Washer	8	
8	A210405000003	Washer	2	
9	60022386	Valve, ball	1	
10	A210855000003	Hoop	4	
11	A220201000051	Radiator	1	
12	A229900003312	Hoop, ring, hose	4	
13	10089491	Joint, heater	1	
14	10107345	Hose, rubber, degassing	2	
15	10108187	Water pipe, warm wind, I	1	
16	10108200	Water pipe, warm wind, II	1	
17	11049791	Water pipe, warm wind, III	1	
18	A820101329381	Strap	1	
19	A820606030687	Pipe, cooling water adding, engine	1	
20	A820606010821	Mat, rubber, cooler, oil	4	
21	A820101329617	Disk, steel plate	2	
22	A820606020404	Hose, outlet, cooling water, cooler, oil	1	

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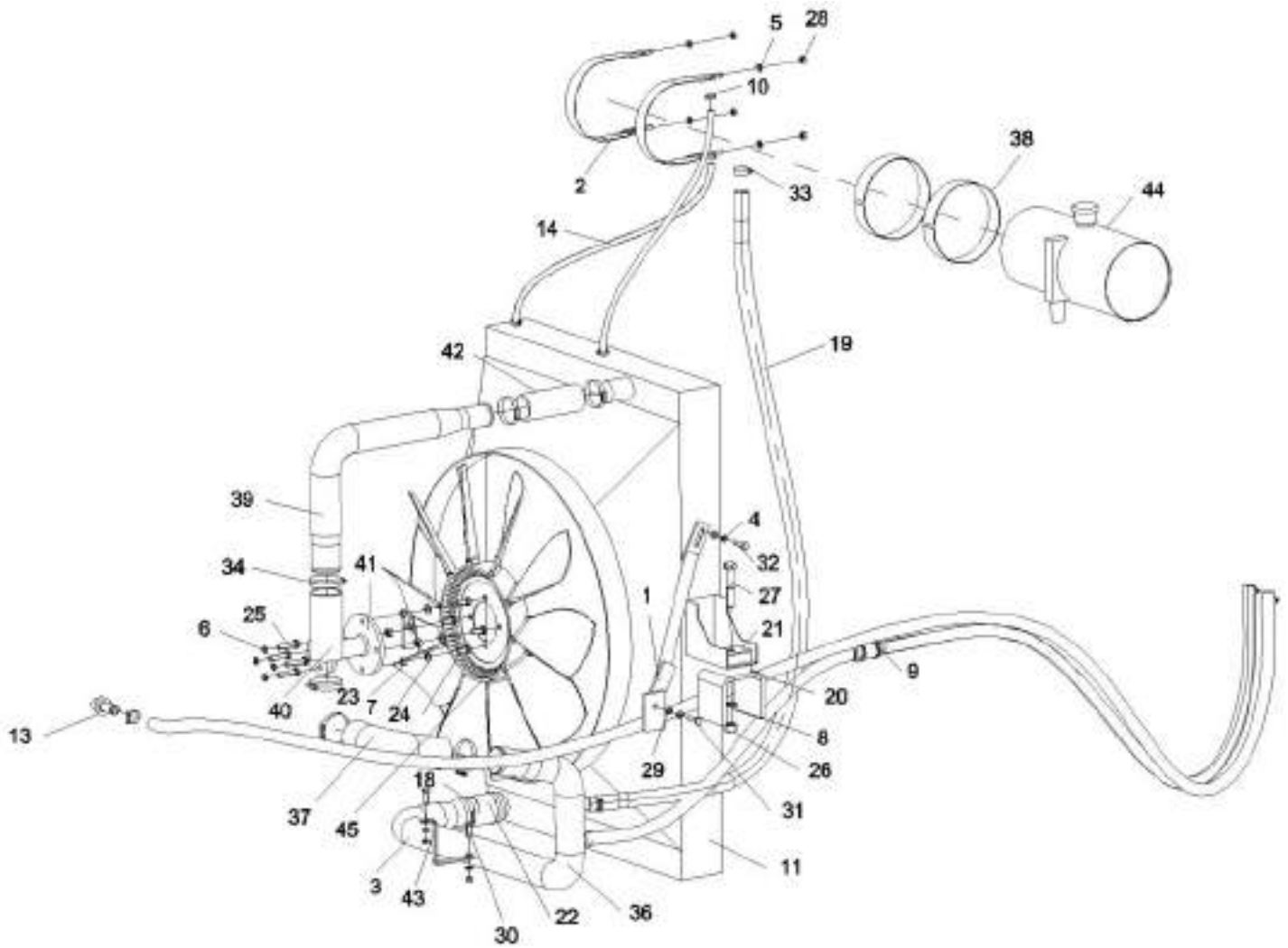

10208511 Cooling system (2/3) 2-30

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A210319000001	Nut	4	
24	A210111000197	Bolt	4	
25	A210111000120	Bolt	4	
26	A210319000012	Nut	2	
27	A210110000048	Bolt	2	
28	A210307000012	Nut	6	
29	A210319000004	Nut	2	
30	A210111000090	Bolt	2	
31	A210111000091	Bolt	2	
32	A210111000092	Bolt	2	
33	A229900002964	Hoop, ring, hose	4	
34	A229900002966	Strap, hose	4	
35	A229900001347	Hoop – Hose	4	
36	A229900009206	Cover, fan	1	
37	10177385	Hose, bend, rubber	1	
38	10113558	Mat, rubber, compensating tank	2	
39	10345459	Pipe, steel, outlet, cooling water, engine	1	
40	10208507	Hose, rubber, outlet, cooling water, rubber, straight	1	
41	10345464	Joint shaft, fan	1	
42	10208508	Hose, inlet, cooling water, straight	1	
43	10583244	Bracket, pipe, steel, water inlet, engine	1	
44	A229900005225	Expansion water tank assembly	1	

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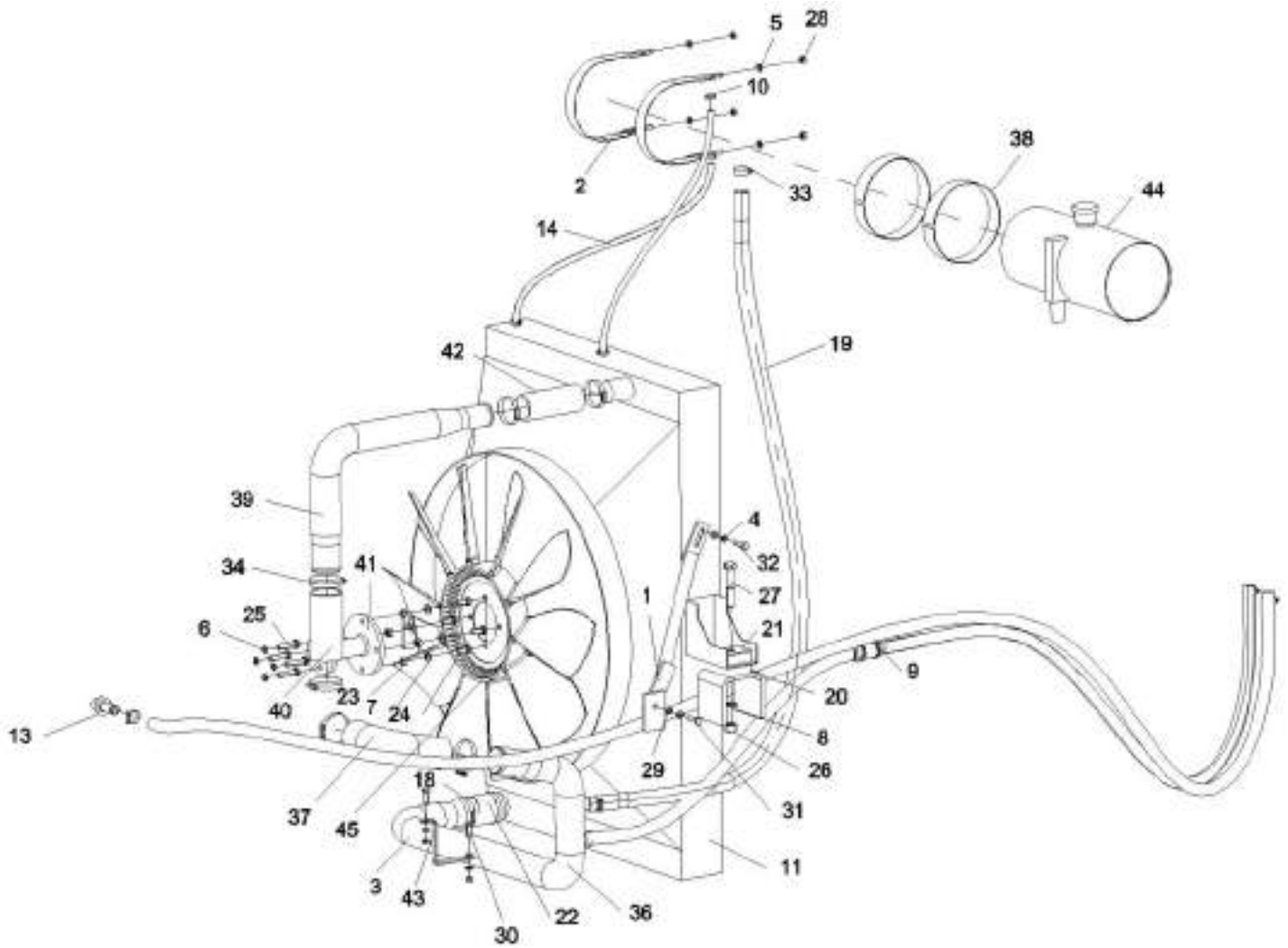

10208511 Cooling system (3/3) 2-32

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Index	PartsCode	PartsName	Quantity	Remark
45	A229900007324	Fan	1	

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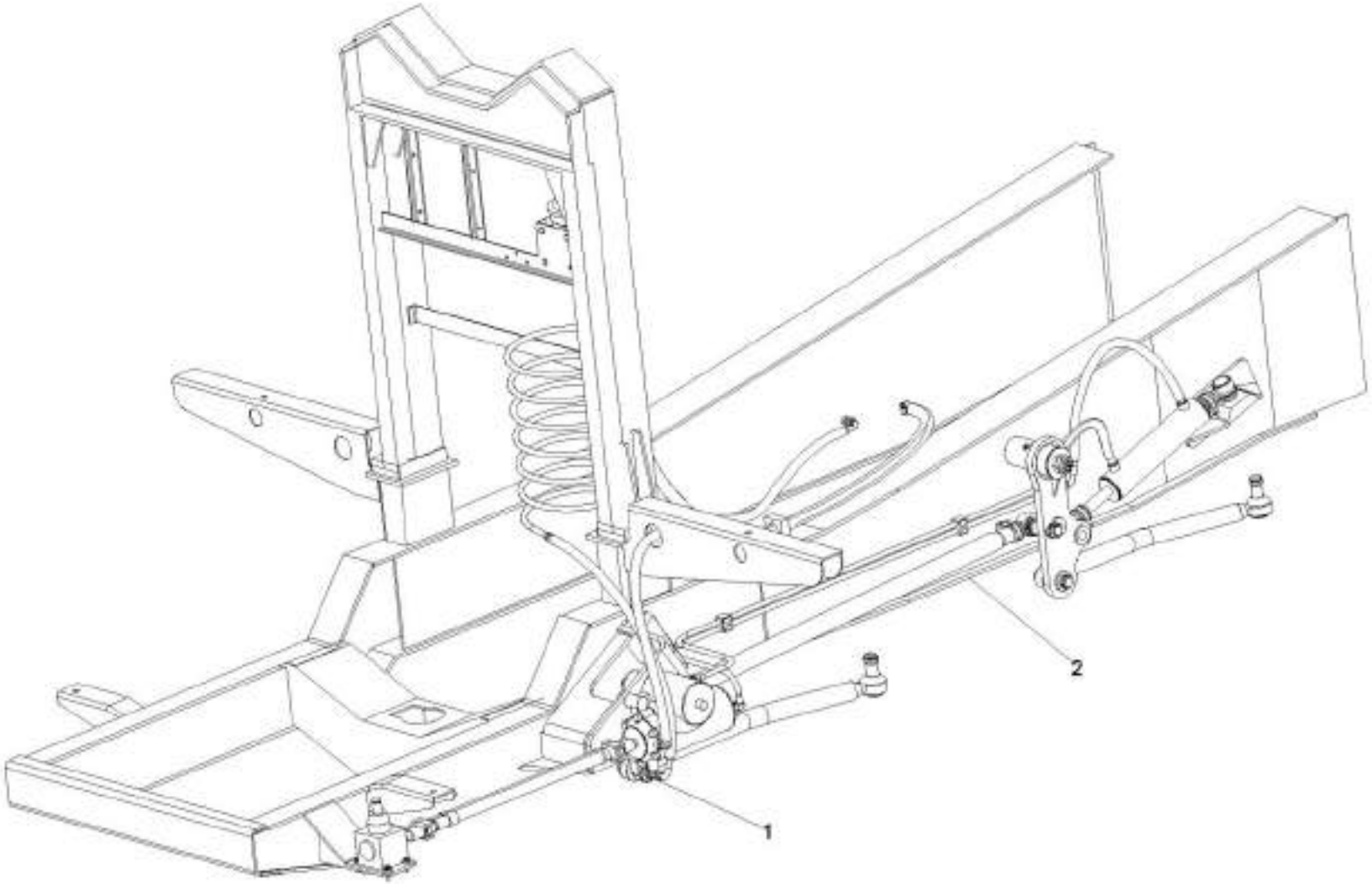

10449538 Steering system device	2-34

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Index	PartsCode	PartsName	Quantity	Remark
1	A810305000030	Hydraulic steering system	1	
2	10435089	Piping, steering	1	

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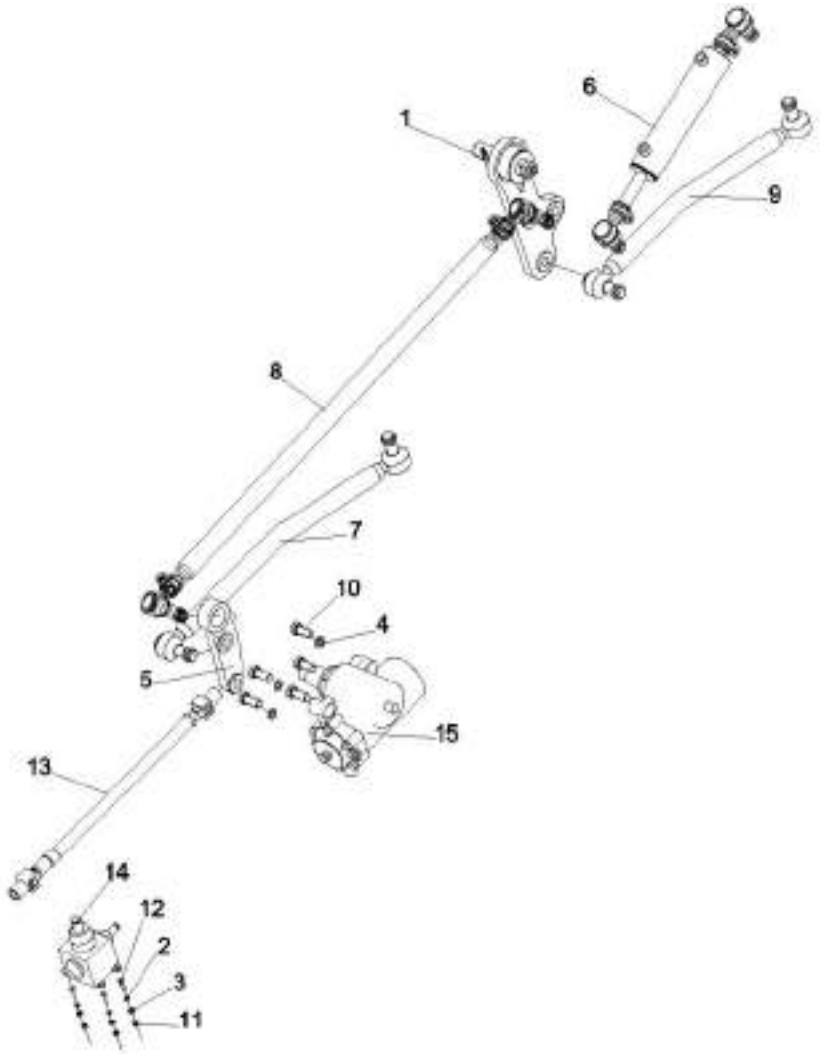

A810305000030 Hydraulic steering system	2-36

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Index	PartsCode	PartsName	Quantity	Remark
1	A810305990026	Steering axle assy, bracket assy	1	
2	A210401000017	Washer	4	
3	A210405000007	Washer	4	
4	A210401000006	Washer	5	
5	A229900007656	Arm, drop, steering	1	
6	00000345	Steering cylinder assy	1	
7	A810305030012	Steering rod assy I	1	
8	A810305030014	Steering rod assy, middle	1	
9	A810305030013	Steering rod assy II	1	
10	21029600	Bolt	5	
11	A210307000012	Nut	4	
12	A210111000092	Bolt	4	
13	A229900005360	Shaft, inter–transmission	1	
14	A229900003007	Redirector, angle	1	
15	A229900005684	Redirector assembly	1	

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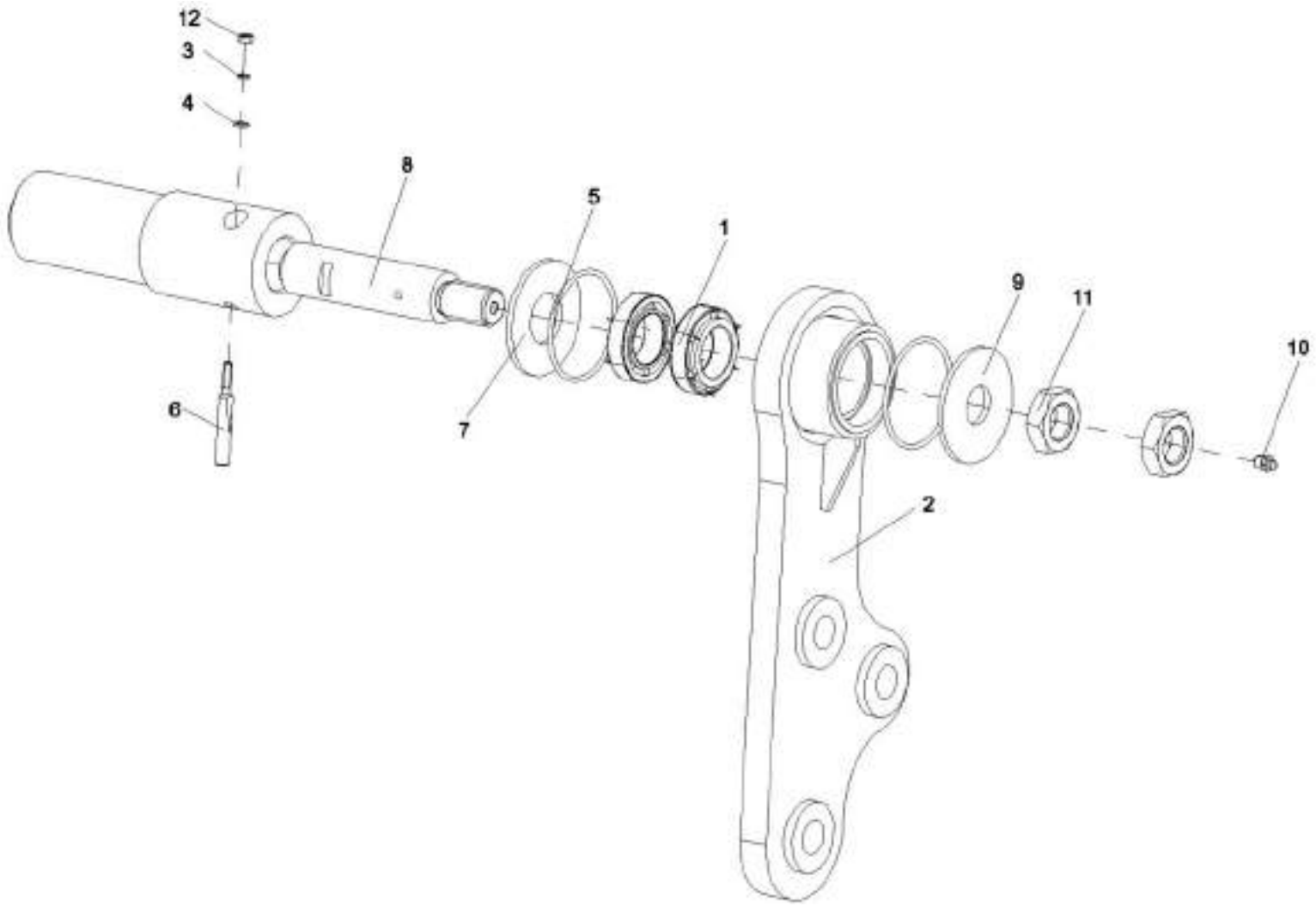

A810305990026 Steering axle assy, bracket assy 2-38

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Index	PartsCode	PartsName	Quantity	Remark
1	A210604000008	Bearing, roller	2	
2	00000347	Steering axle assy, middle	1	
3	A210401000016	Washer	1	
4	A210405000006	Washer	1	
5	A210609000079	O–ring	2	
6	A820301021105	Linch pin	1	
7	A820101329590	Disk	1	
8	A820301021106	Pin, steering axle, middle	1	
9	A820101329591	Disk	1	
10	A210804000002	Cup, oil	1	
11	A210309000009	Nut	2	
12	A210307000016	Nut	1	

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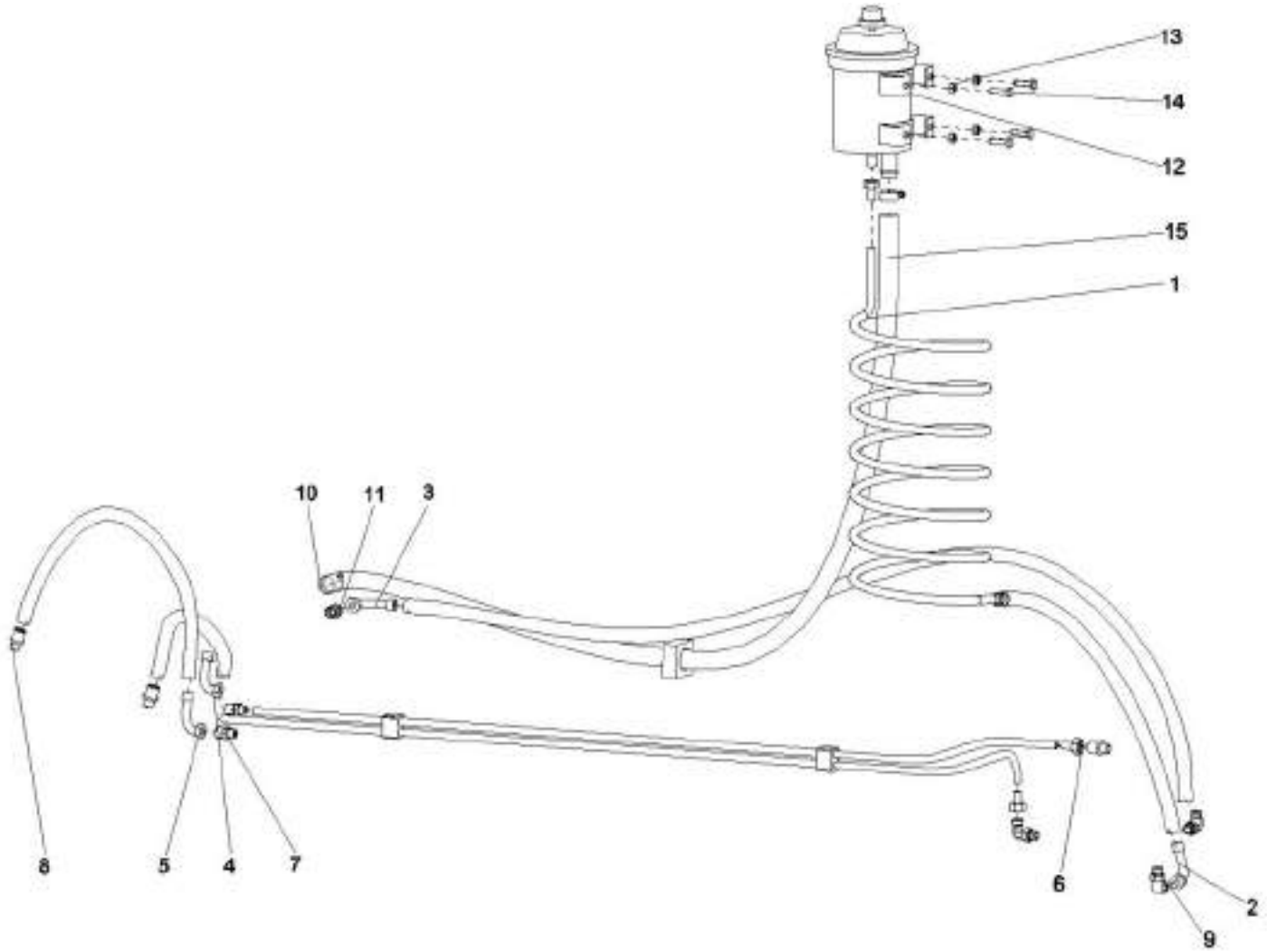

10435089 Piping, steering	2-40

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Index	PartsCode	PartsName	Quantity	Remark
1	60020493	Cooling pipe assy, spire	1	
2	B230103000278	Hose, rubber	1	
3	B230103000283	Hose, 1SN12–DKOL–DKOL90–2000(ST)Q/SY1102	1	
4	B230103004501	Hose, rubber	1	
5	B230103004504	Hose, rubber	1	
6	10016671	Pipe assy, steel	1	
7	10016669	Pipe assy, steel	1	
8	A229900002499	Adaptor, Tube	3	
9	A229900002820	Connector, pipe	3	
10	A229900002965	Hoop, ring, hose	2	
11	A229900006314	Joint	1	
12	A810299019000	Steering reservoir assy	1	
13	A210319000001	Nut	4	
14	A210111000025	Bolt	4	
15	10999387	Hose, oil inlet, oil pump, steering	1	

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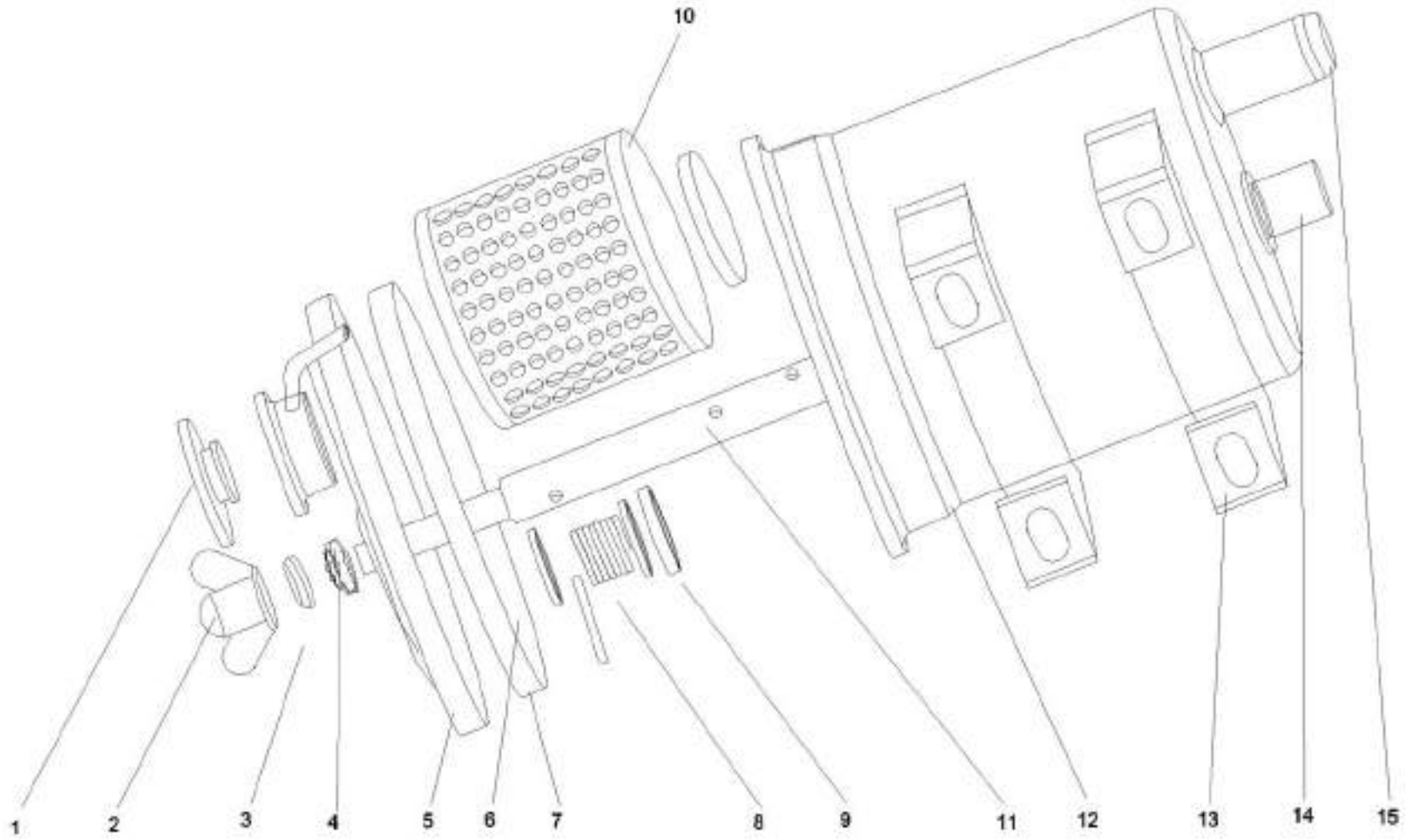

A810299019000 Steering reservoir assy	2-42

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Index	PartsCode	PartsName	Quantity	Remark
1	60049380	Pressure cover	1	
2	60049391	Shackle nut	1	
3	60049378	Compression cover	1	
4	60049379	Compression rubber	1	
5	60049402	Fuel tank cover	1	
6	60049387	Primary strainer	1	
7	60049404	Primary strainer rubber ring	1	
8	60049400	Retainer spring	1	
9	60049399	Rubber plain cushion	1	
10	60049385	Core, filter	1	
11	60049381	Central Rod	1	
12	60049376	Box body	1	
13	60049403	Bracket	1	
14	60049392	Joint, intake, oil	1	
15	60049386	Pipe, outlet, oil	1	

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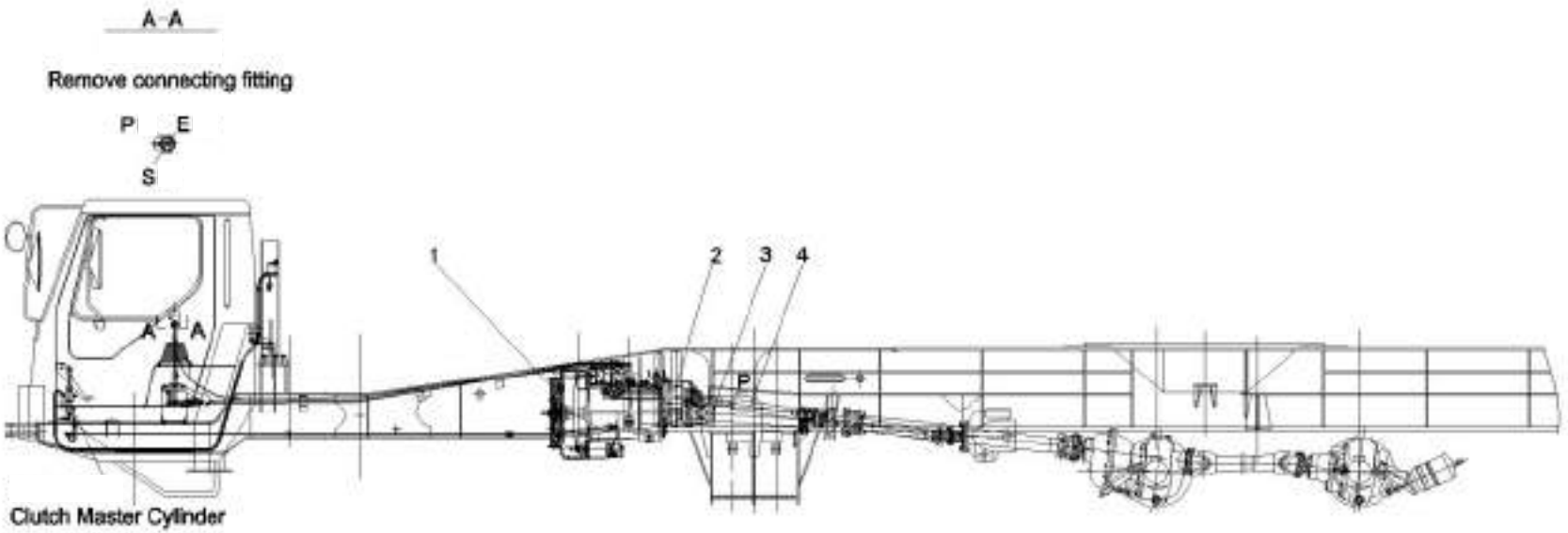

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Index	PartsCode	PartsName	Quantity	Remark
1	10597787	Clutch, operation mechanism	1	
2	10930898	Transimission, operation mechanism	1	
3	A810103000242	Drive shaft device	1	
4	10633857	PTO & transmission device	1	

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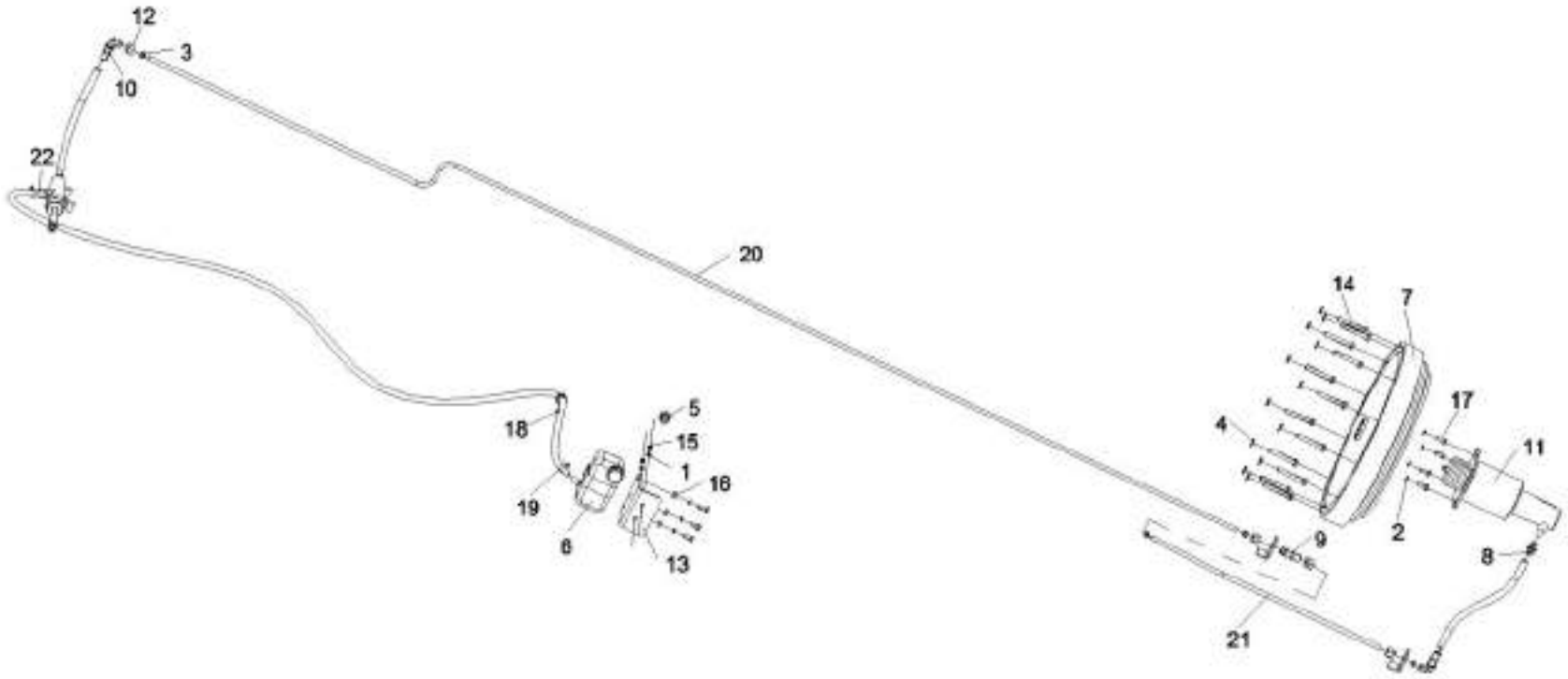

10597787 Clutch, operation mechanism	2-46

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Index	PartsCode	PartsName	Quantity	Remark
1	A210401000016	Washer	2	
2	A210401000017	Washer	9	
3	A210710000001	Sleeve, clip	4	
4	A210405000011	Washer	12	
5	60011618	Hose assy, clutch	2	
6	A229900006403	Oil can, clutch	1	
7	A222300000040	Clutch assembly	1	
8	B210780000036	Connector, pipe	1	
9	B210780000647	Connector, pipe	1	
10	B210780000649	Connector, pipe	2	
11	A229900003565	Clutch booster	1	
12	A210306000011	Nut	4	
13	10075057	Bracket, oil can	1	
14	A210111000297	Bolt	12	
15	A210307000016	Nut	2	
16	A210307000012	Nut	2	
17	A210111000089	Bolt	7	
18	A229900004664	Clamp	1	
19	A229900001347	Hoop – Hose	2	
20	10597770	Pipe, oil, clutch booster	1	
21	10609067	Pipe, oil, clutch booster	1	
22	11008086	Hose, rubber, clutch	1	

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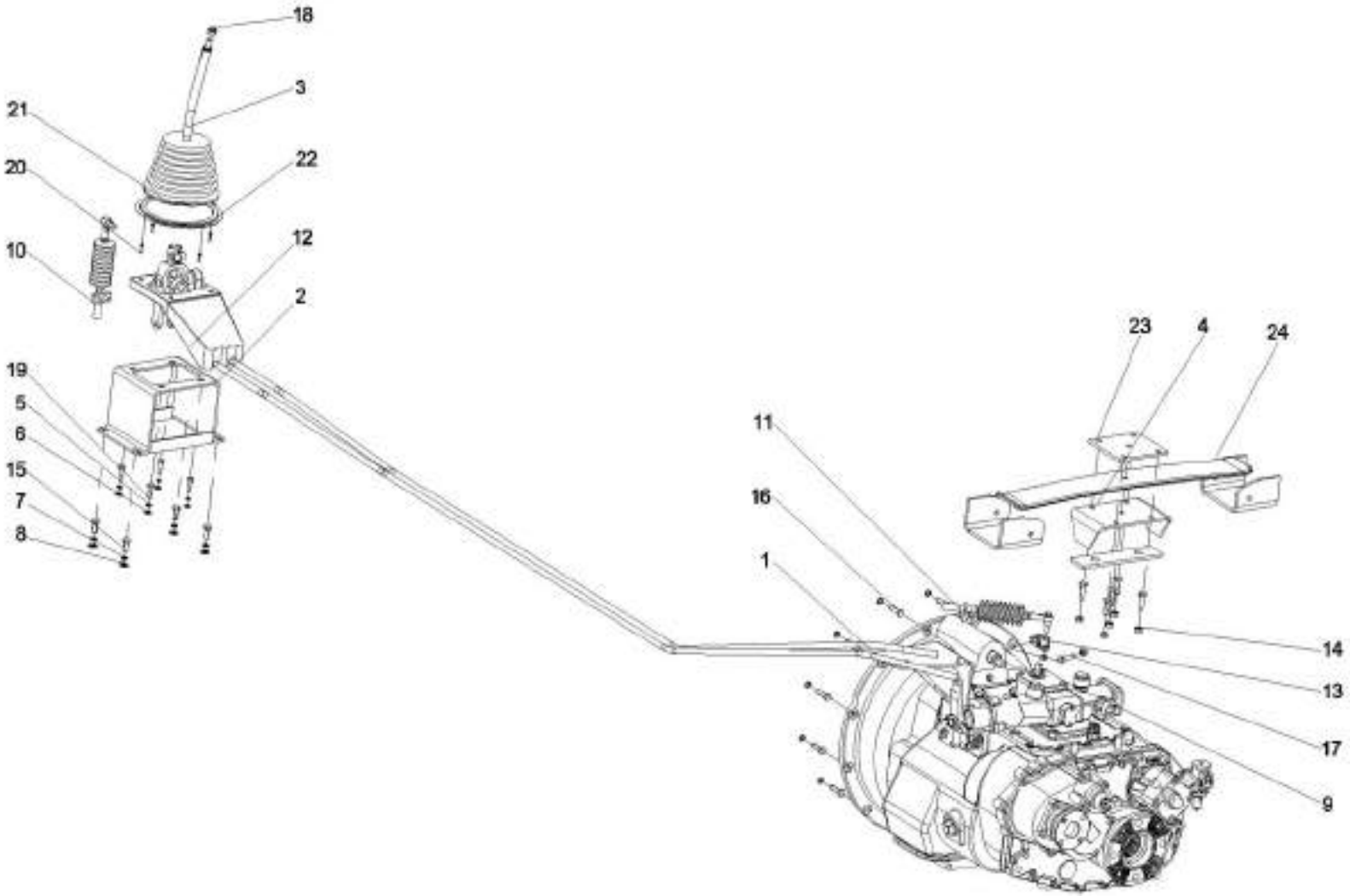

10930898 Transimission, operation mechanism (1/2) 2-48

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10205004	Flexible Shaft Bracket	1	
2	A810103990168	Controller bracket	1	
3	10047858	Lever, gearshift	1	
4	10605194	Bracket assy, mounting	1	
5	A210401000017	Washer	4	
6	A210405000007	Washer	4	
7	A210401000001	Washer	16	
8	A210405000011	Washer	4	
9	60026371	Transmission assembly	1	
10	A229900009085	Shaft, flexible	1	
11	A229900009089	Shaft, soft, gear–selecting	1	
12	A229900003059	Controller	1	
13	A229900003063	Arm, rock, gear–selecting	1	
14	A210319000001	Nut	8	
15	A210111000018	Bolt	4	
16	A210111000026	Bolt	17	
17	21005186	Bolt	1	
18	A210307000001	Nut	1	
19	A210111000091	Bolt	4	
20	A210218000016	Screw, tapping	4	
21	A229900003374	Cover, dustproof, lever, operating	1	
22	A229900003375	Ring, plunger, cover, dustproof	1	

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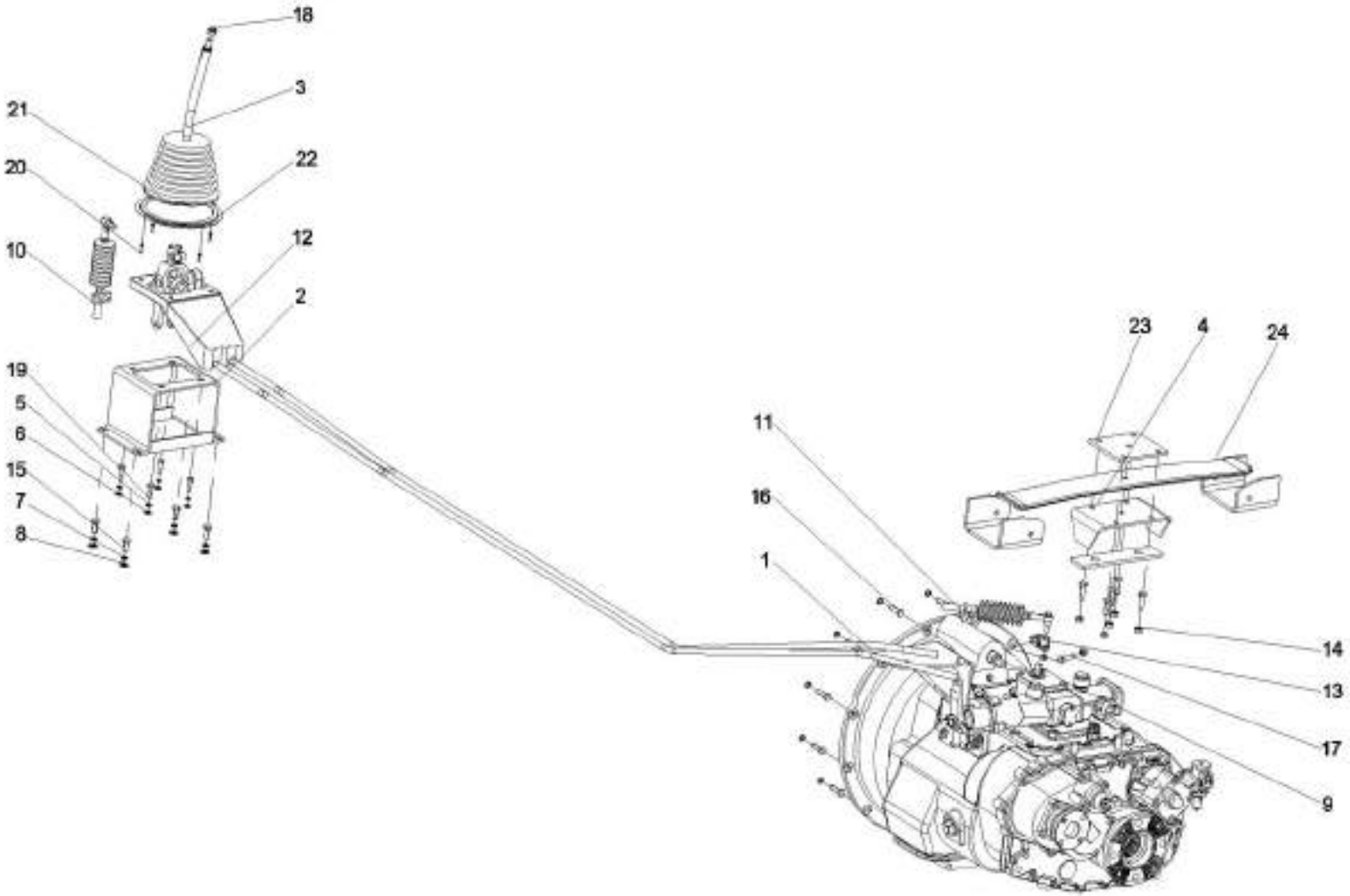

10930898 Transimission, operation mechanism (2/2) 2-50

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Index	PartsCode	PartsName	Quantity	Remark
23	10678735	Plate, pressure	1	
24	10791639	Beam, elastic	1	

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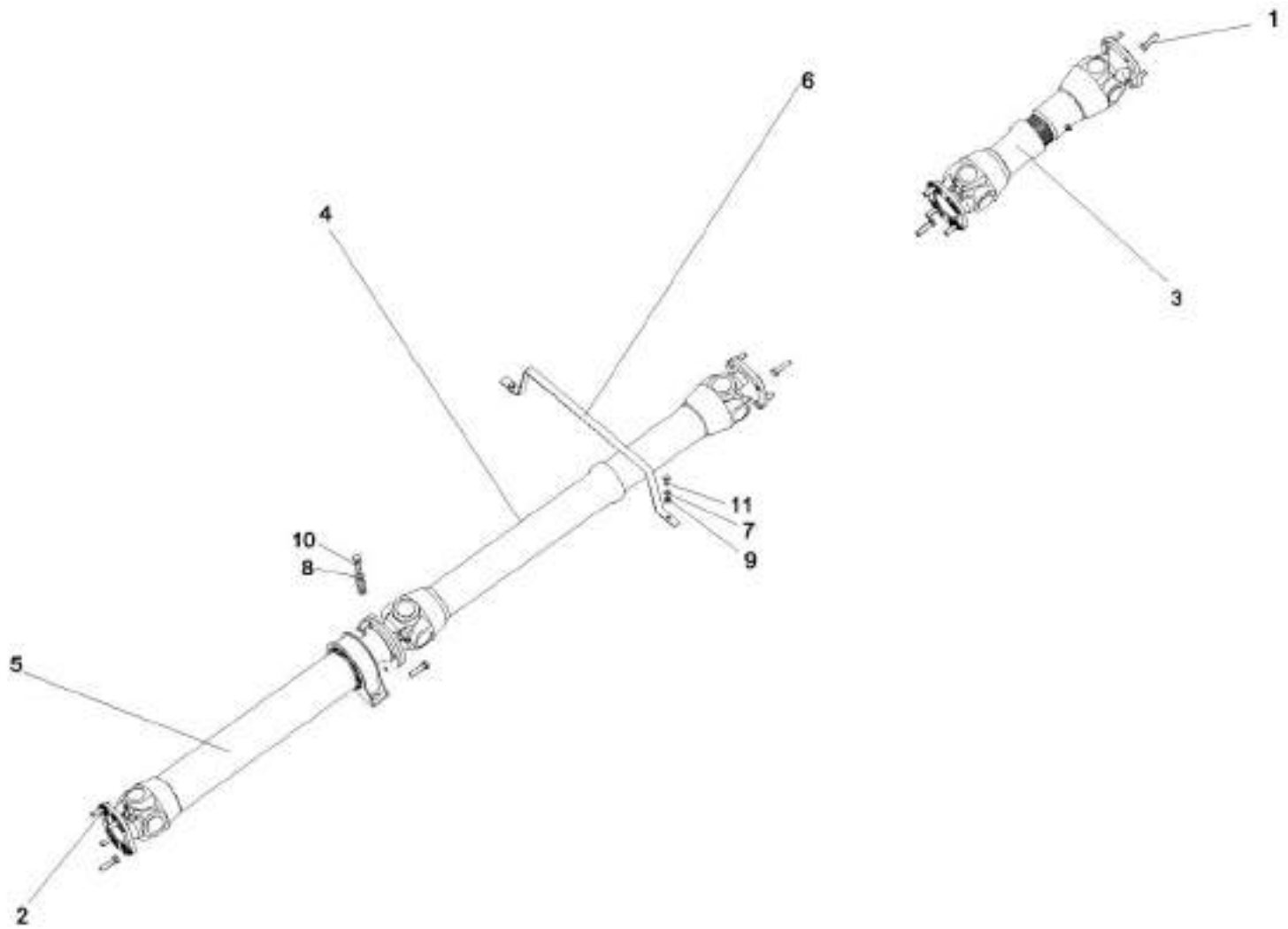

A810103000242 Drive shaft device	2-52

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Index	PartsCode	PartsName	Quantity	Remark
1	A210113000259	Bolt	2	
2	A210114000120	Bolt	20	
3	60033734	Shaft, transmission	1	
4	60035396	Shaft, transmission	1	
5	60035397	Shaft, transmission	1	
6	10683770	Plate, protective, drive shaft	1	
7	A210401000001	Washer	2	
8	A210405000002	Washer	4	
9	A210307000017	Nut	2	
10	A210314000007	Nut	2	
11	A210111000023	Bolt	2	

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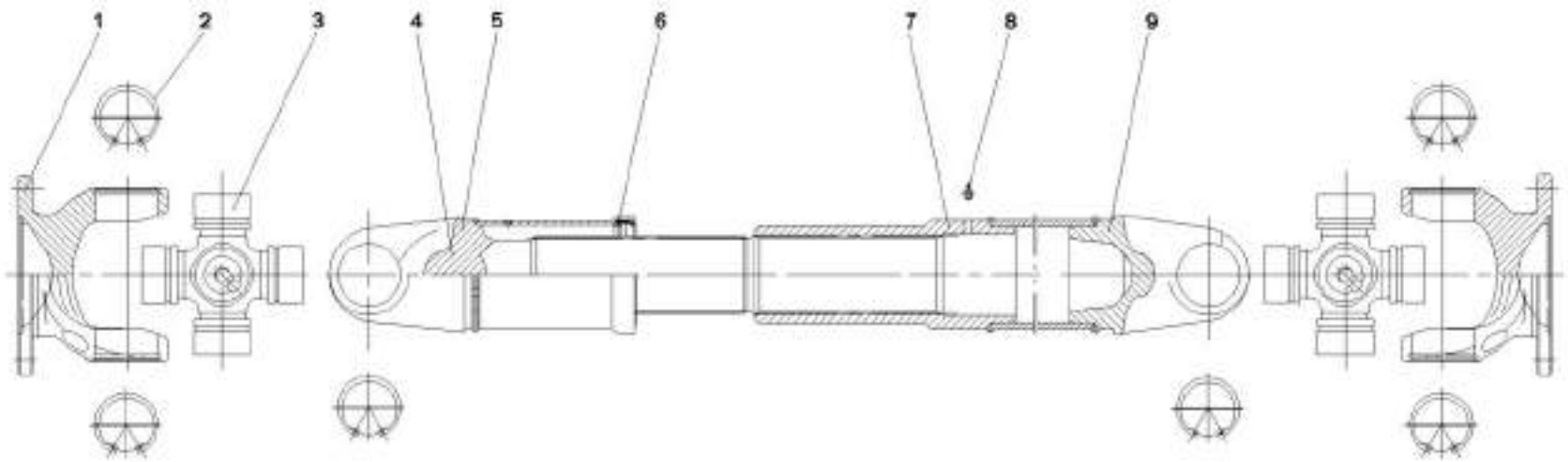

60033734 Shaft, transmission	2-54

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Index	PartsCode	PartsName	Quantity	Remark
1	60049168	Flange fork	2	
2	60049394	Clamp spring	8	
3	60049182	Joint assy, universal	2	
4	60049184	Shaft fork	1	
5	60049185	Welding subassy, pipe, sleeve, fork, shaft	1	
6	60049175	Sleeve tube	1	
7	60049177	Spline hub	1	
8	A880899010001	Grease cup	1	
9	60049180	Universal joint fork	1	

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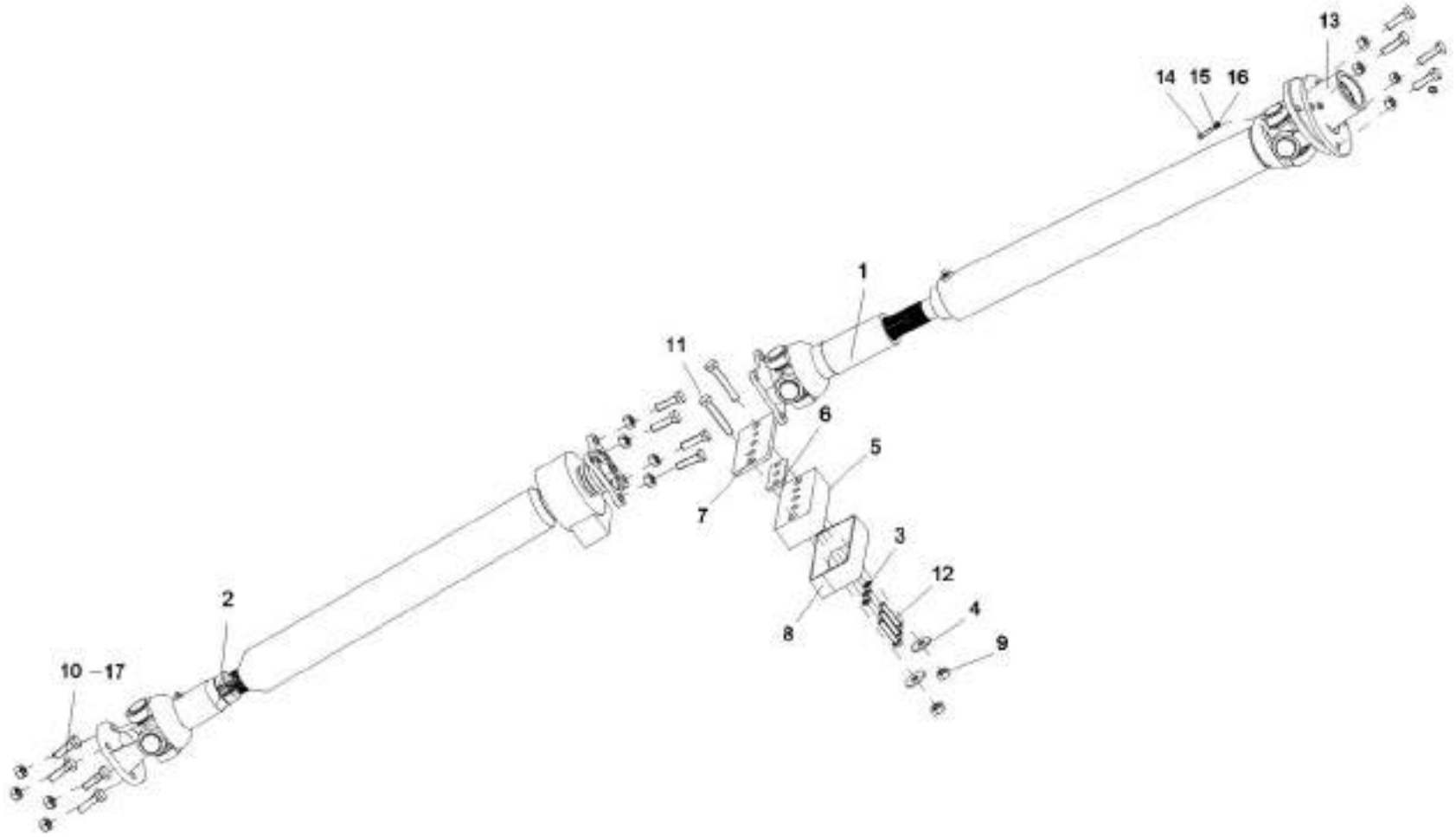

10633857 PTO & transmission device	2-56

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900003286	Shaft, transmission	1	
2	A229900005774	Shaft, transmission	1	
3	A210401000017	Washer	3	
4	A210404000003	Washer	2	
5	A820606010826	Shock absorber	1	
6	A820101329926	Plate, pressure	1	
7	A820101329927	Plate, bearing	1	
8	10005771	Clamp	1	
9	A210319000001	Nut	14	
10	A210111000025	Bolt	12	
11	A210111000031	Bolt	2	
12	A210111000093	Bolt	3	
13	10130758	Flange, connecter, oil pump	1	
14	B210199000013	Bolt	1	
15	A210404000008	Washer	1	
16	A210401000003	Washer	1	
17	A210416000020	Ring, retainer	1	

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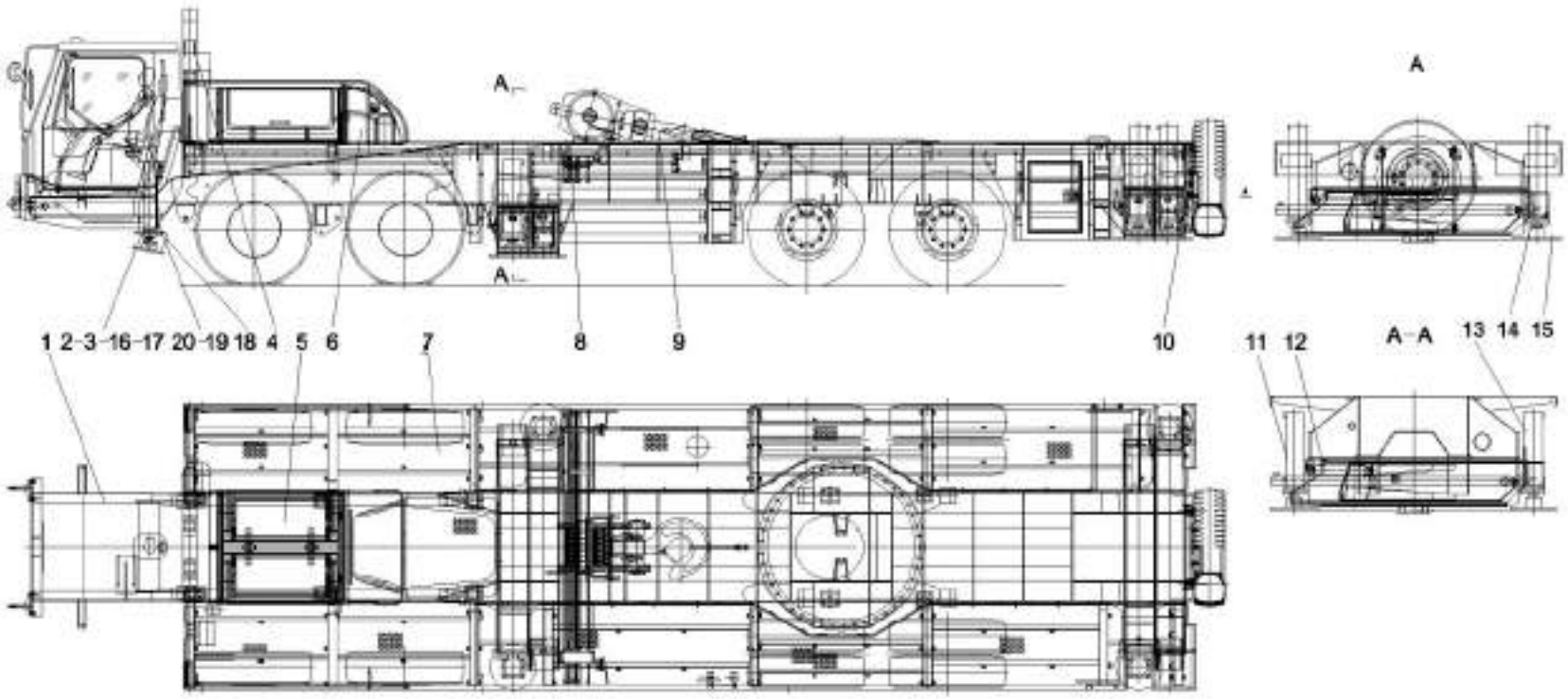

10221787 Main body, structure 2-58

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Index	PartsCode	PartsName	Quantity	Remark
1	10596756	Main body	1	
2	10182108	Fifth Outrigger Oil Cylinder	1	
3	A810312000264	Float, 5th outrigger	1	
4	10131163	Boom bracket	1	
5	10267537	Cover installation assy, diesel engine	1	
6	10130755	Fender assy	1	
7	10671016	Platform & bracket assy	1	
8	10115869	Operation device, chassis	1	
9	10041143	Tow hook	1	
10	00000196	Bracket assy, spare wheel	1	
11	10467307	Outrigger assy	1	
12	10865623	Horizontal Cylinder	4	
13	10059849	Front vertical oil cylinder	2	
14	10059851	Rear vertical oil cylinder	2	
15	A810399000584	Float	4	
16	A210111000106	Bolt	4	
17	A210401000004	Washer	4	
18	11328437	Support frame of Support foot tray	1	
19	A210111000090	Bolt	2	
20	A210401000017	Washer	2	

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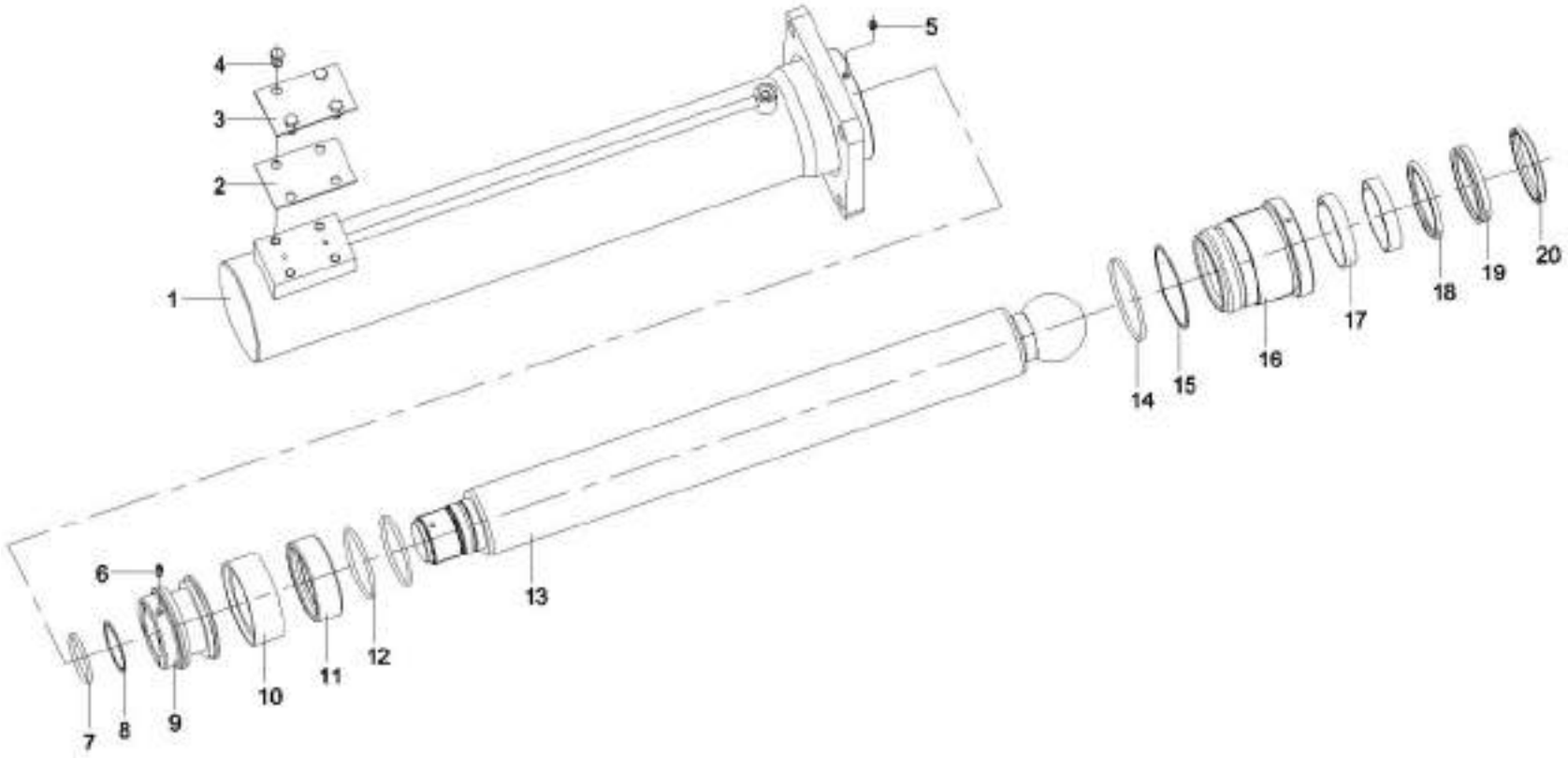

10182108 Fifth Outrigger Oil Cylinder	2-60

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Index	PartsCode	PartsName	Quantity	Remark
1	10182110	Cylinder assy	1	
2	10182106	Spacer, protecting	1	
3	10182107	Plate, protecting	1	
4	A210111000125	Bolt	4	
5	A210208000024	Screw	1	
6	A210208000001	Screw	1	
7	A210609000067	O–ring	1	
8	10182105	Ring, retaining	1	
9	10182101	Piston	1	
10	B230101001155	Ring, Seal	1	
11	10876762	Spacer	1	
12	A210609000079	O–ring	2	
13	10182102	Piston rod	1	
14	A210609000087	O–ring	1	
15	10182104	Ring, retaining	1	
16	10182103	Sleeve, guide	1	
17	B230101001158	Ring, guide	2	
18	B230101001161	Ring, seal, GS	1	
19	B230101001162	Ring, seal, SIL	1	
20	A880808070039	Ring, dustproof, PWD	1	

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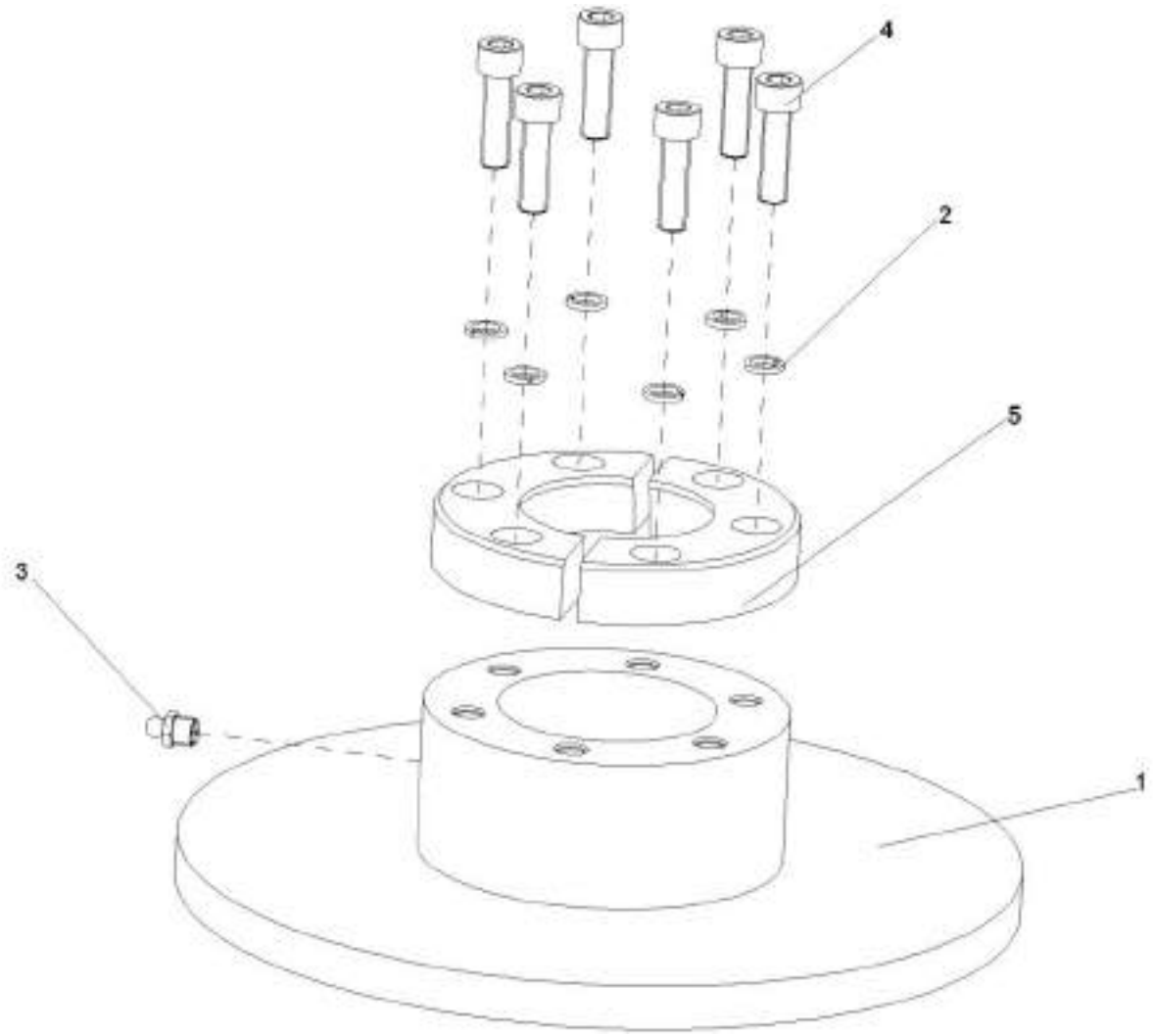

A810312000264 Float, 5th outrigger 2-62

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Index	PartsCode	PartsName	Quantity	Remark
1	A810312000263	Float	1	
2	A210401000001	Washer	6	
3	A210804000002	Cup, oil	1	
4	A210204000163	Screw	6	
5	A820101322966	Cover plate, ball rest	2	

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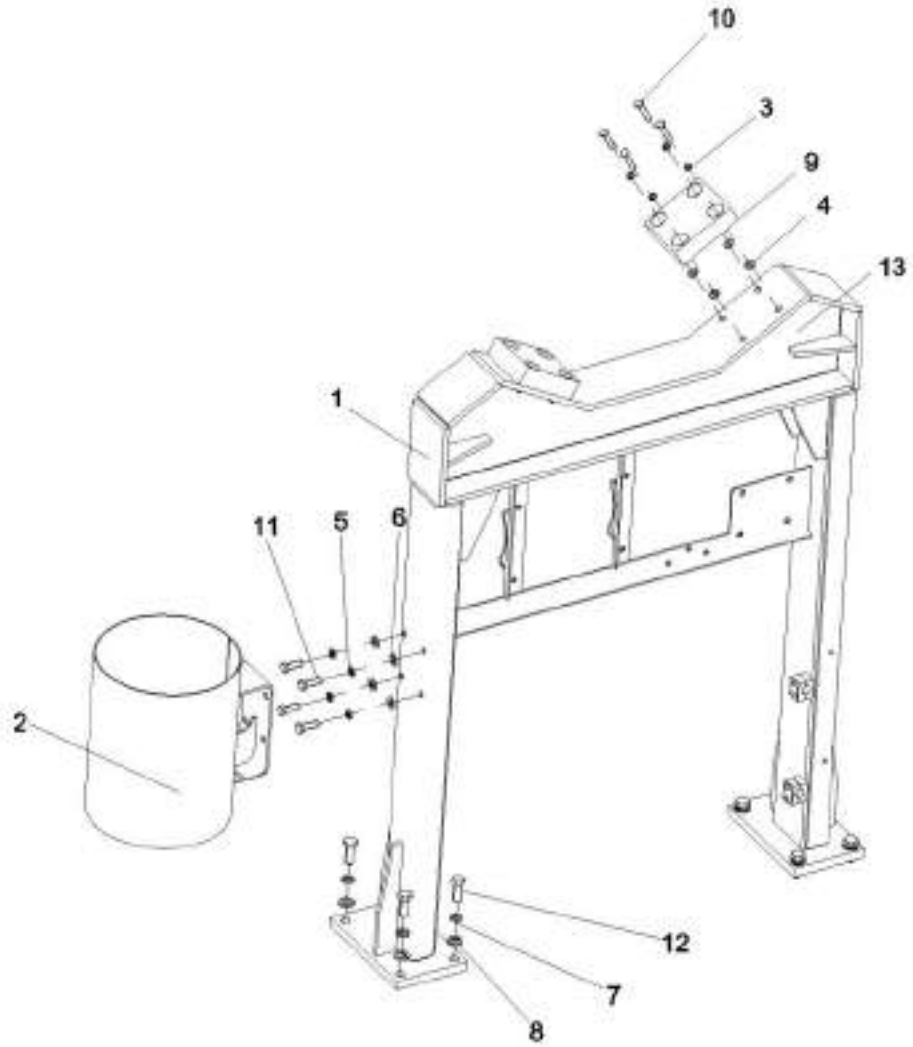

10131163 Boom bracket	2-64

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Index	PartsCode	PartsName	Quantity	Remark
1	10131160	Bracket	1	
2	10917043	Drum, hook, auxiliary	1	
3	A210401000001	Washer	8	
4	A210405000011	Washer	8	
5	A210401000002	Washer	4	
6	A210405000001	Washer	4	
7	A210401000004	Washer	8	
8	A210405000003	Washer	8	
9	A820601040311	Plate	2	
10	A210111000028	Bolt	8	
11	A210111000039	Bolt	4	
12	A210111000112	Bolt	8	
13	A210307000017	Nut	8	

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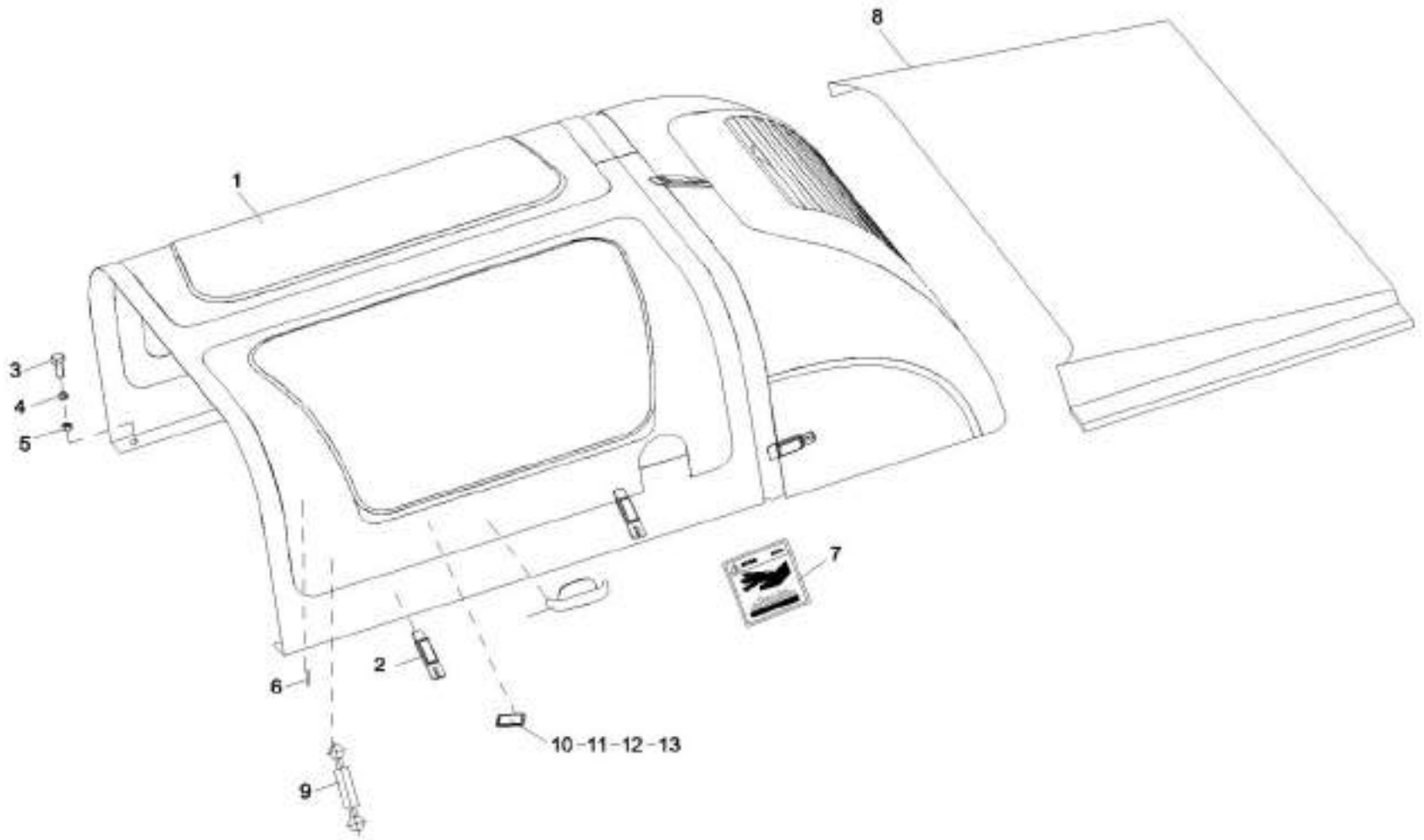

10267537 Cover installation assy, diesel engine	2-66

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Index	PartsCode	PartsName	Quantity	Remark
1	10267535	Cover assy, diesel engine	1	
2	A230199000010	Handle, door	2	
3	A210111000089	Bolt	18	
4	A210401000017	Washer	36	
5	A210307000012	Nut	18	
6	A210491000009	Pin	8	
7	A820101990492	Plate, caution, burning	1	
8	10471012	Rear plate, cover	1	
9	A229900003056	Spring, gas	4	
10	11129309	Lead seal	1	
11	11129340	Lead seal	2	
12	11231926	Lead seal	1	
13	11231937	Lead seal	1	

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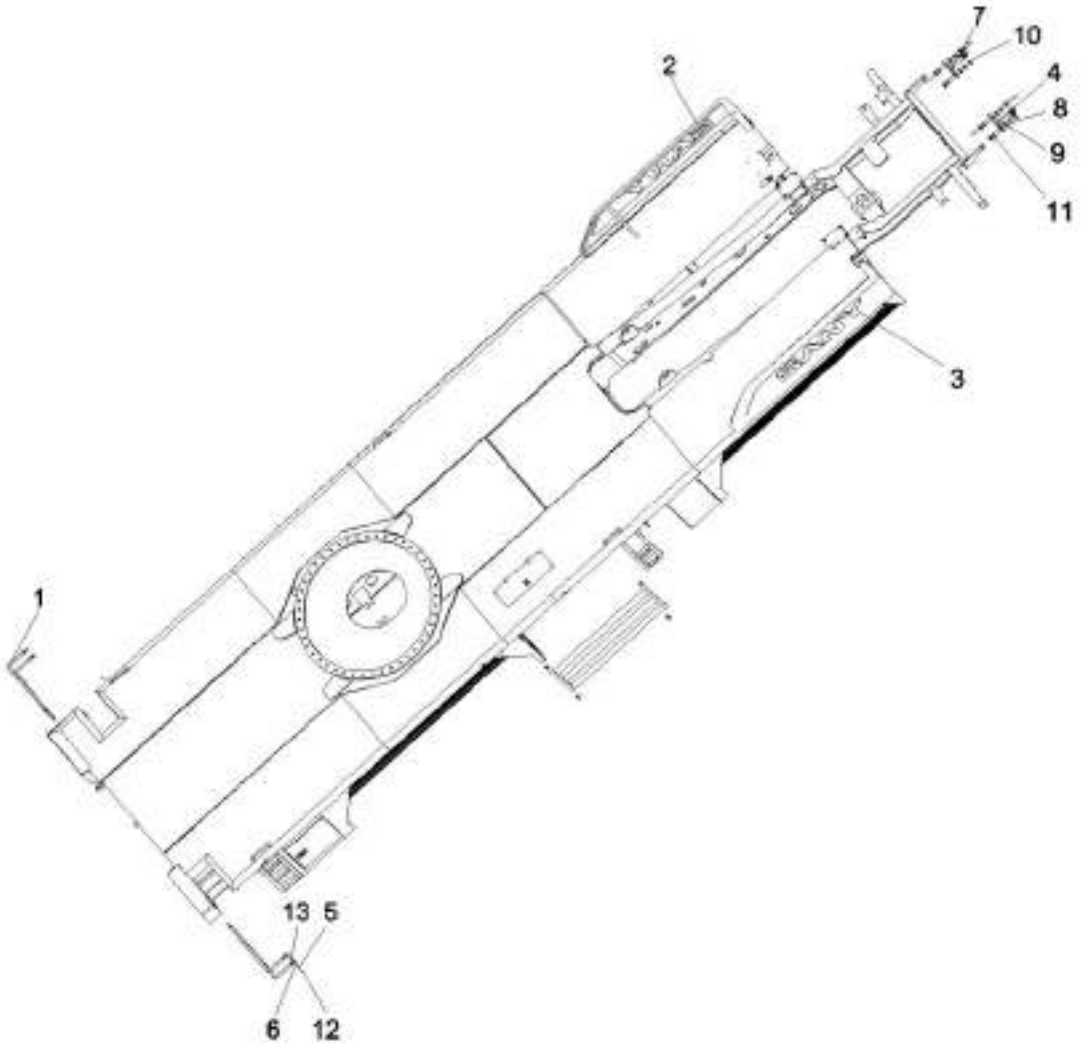

10130755 Fender assy	2-68

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Index	PartsCode	PartsName	Quantity	Remark
1	A810502990163	Guard device, outrigger	2	
2	10916532	Fender assy, left	1	
3	10917164	Fender assy, right	1	
4	11078291	Hook, pulling, front, right	1	
5	A210401000017	Washer	22	
6	A210405000007	Washer	22	
7	11078295	Hook, pulling, front, left	1	
8	A210401000004	Washer	8	
9	A210405000003	Washer	8	
10	A210307000040	Nut	8	
11	A210111000230	Bolt	8	
12	A210307000012	Nut	22	
13	A210111000090	Bolt	22	

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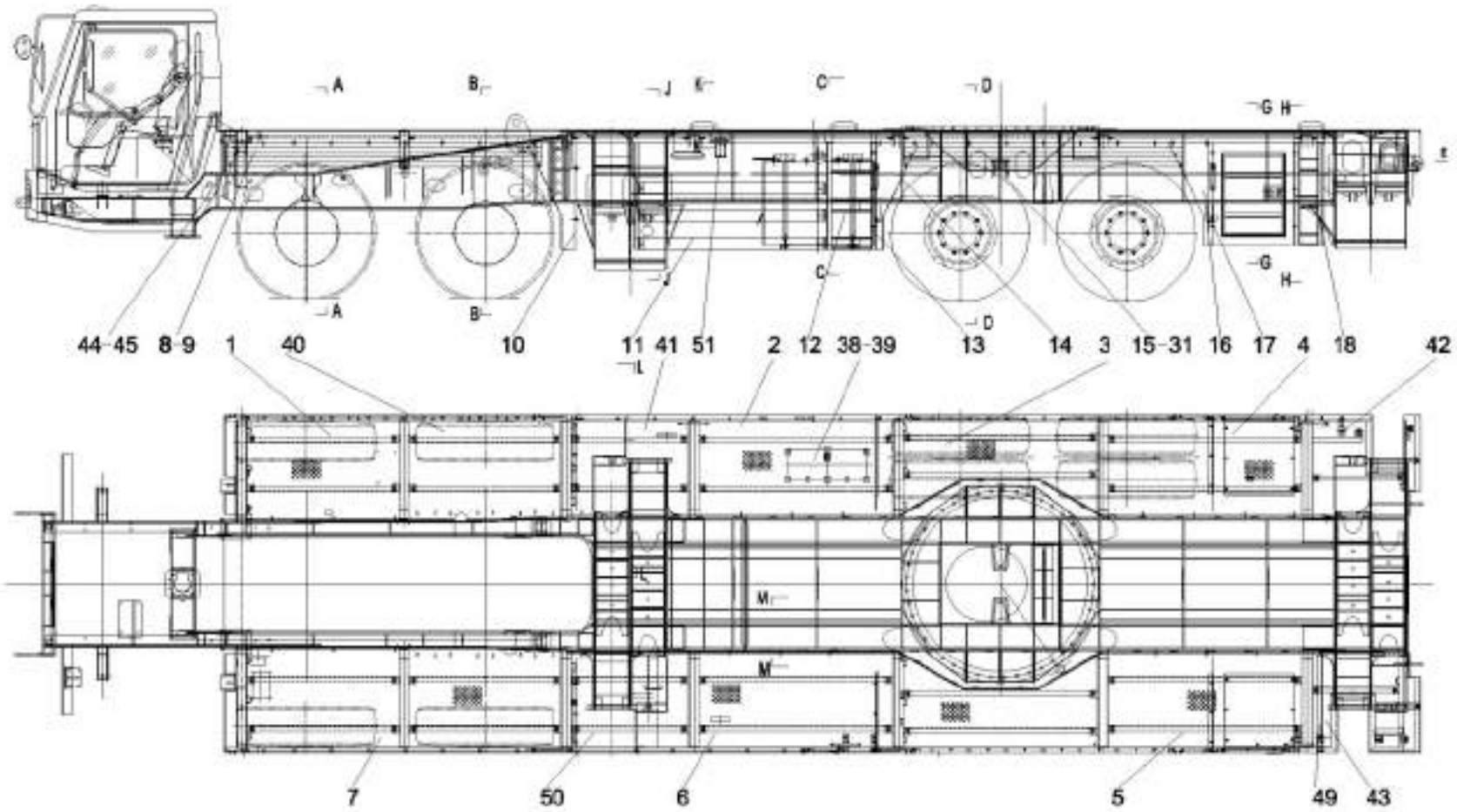

10671016 Platform & bracket assy (1/4) 2-70

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Index	PartsCode	PartsName	Quantity	Remark
1	10668682	Platform, front, right	1	
2	10669419	Cover plate, tank, hydrulic oil	1	
3	10669520	Platform, central, right	2	
4	10669843	Platform, rear, right	1	
5	10670853	Platform, rear, left	1	
6	10670863	Cover plate, fuel tank	1	
7	10671012	Platform, front, left	1	
8	10173426	Plate, rubber, front, left	1	
9	10173713	Pressure plate, rubber, front, left	1	
10	10574175	Fender, front, left	1	
11	10569366	Fender assy, left	1	
12	10575004	Step assy, front, left	1	
13	A210111000094	Bolt	3	
14	10575050	Fender, middle, left	1	
15	10173774	Plate, rubber, rear, left	2	
16	10577210	Repair kit assy, rear, left	1	
17	10575536	Fender, rear	2	
18	10173873	Step assy, rear, left	1	
31	10173791	Pressure plate, rubber, rear, right	2	
38	10002419	Cap installation assy, fuel tank	1	
39	A210210000007	Screw	2	
40	10864869	Platform, front, right	2	

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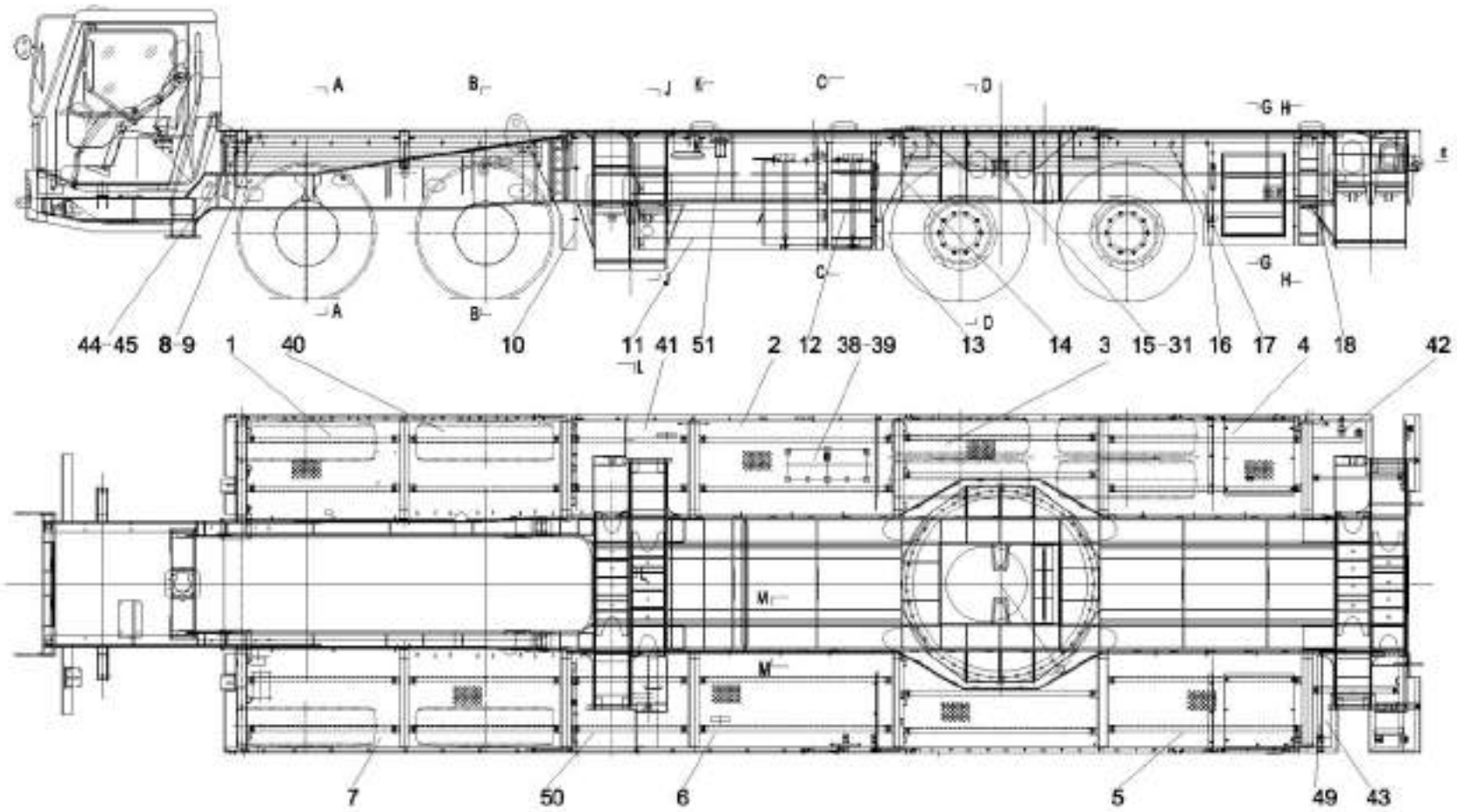

10671016 Platform & bracket assy (2/4) 2-72

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Index	PartsCode	PartsName	Quantity	Remark
41	10864870	Cover plate, outrigger, front, right	1	
42	10864871	Cover, outrigger, rear, right	1	
43	10864872	Cover, outrigger, rear, left	1	
44	10864823	Connector, right	1	
45	10864824	Connector, left	1	
49	10131490	Rod, connecting	1	
50	11179206	Cover plate, outrigger, front, left	1	
51	10015945	Bracket, switch, accelerator, outrigger	2	

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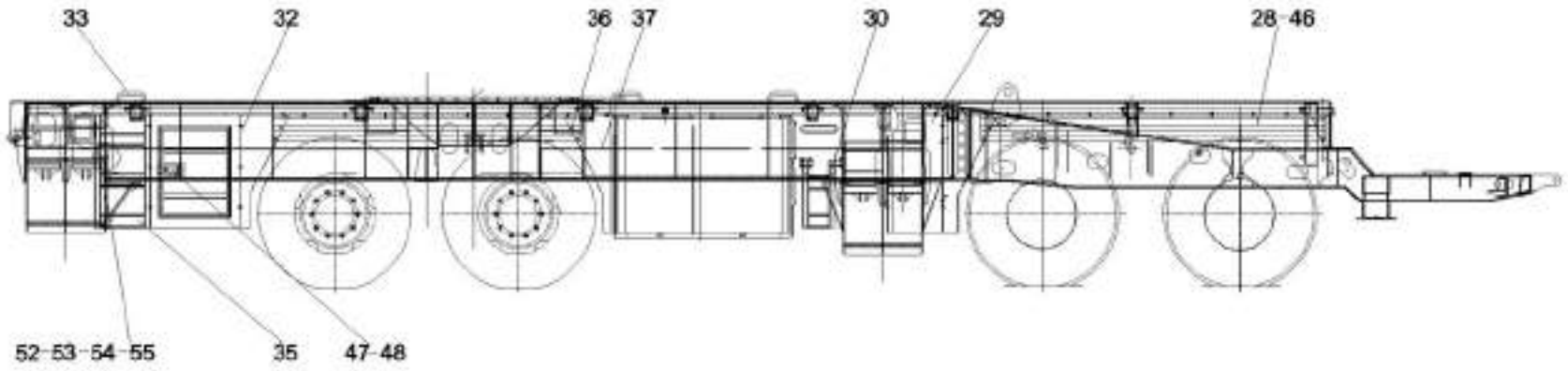

10671016 Platform & bracket assy (3/4) 2-74

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Index	PartsCode	PartsName	Quantity	Remark
28	10173786	Plate, rubber, front, right	1	
29	10575915	Cover, outrigger, right	1	
30	10173872	Step assy, right	1	
32	10577733	Door assy, repair kit, rear, right	1	
33	A290000002357	Handle, aluminum	4	
35	10173889	Step assy, rear, right	1	
36	A210202000042	Screw	38	
37	10576158	Fender, middle, right	1	
46	10782445	Pressure plate, rubber, front, right	1	
47	A222200000042	Door lock	2	
48	11104916	Strip, rubber, seal	4	
52	A210210000017	Screw, M6×20GB818	16	
53	A210405000006	Washer	16	
54	A210401000016	Washer	16	
55	A210307000016	Nut	16	

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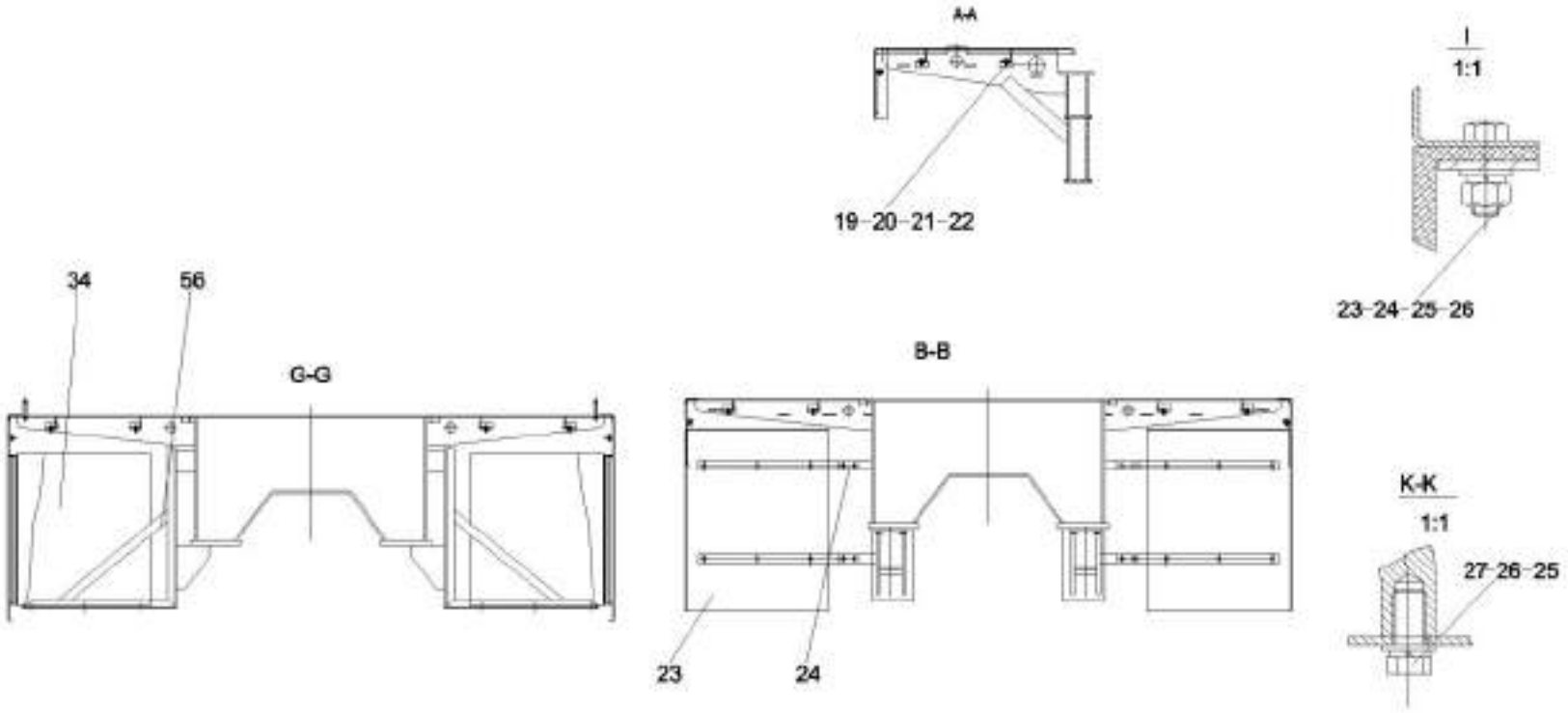

10671016 Platform & bracket assy (4/4) 2-76

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Index	PartsCode	PartsName	Quantity	Remark
19	A210111000090	Bolt	422	
20	A210401000017	Washer	466	
21	A210405000007	Washer	466	
22	A210307000012	Nut	450	
23	10575929	Fender, front, right	1	
24	10173778	Connector, fender	12	
25	A210401000001	Washer	8	
26	A210405000011	Washer	8	
27	A210111000018	Bolt	8	
34	10173923	Repair kit assy	2	
56	11214503	tool case bracket	2	

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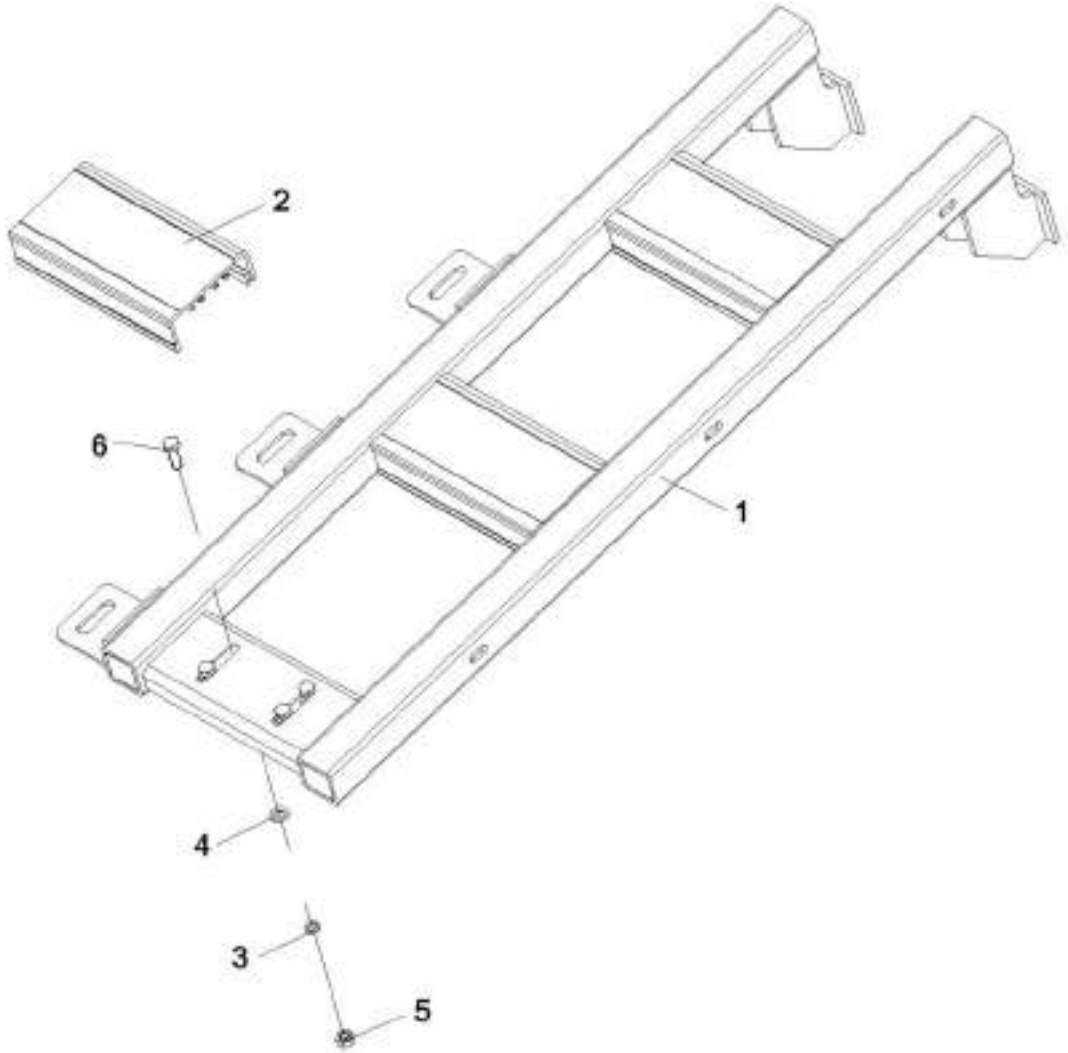

10575004 Step assy, front, left	2-78

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Index	PartsCode	PartsName	Quantity	Remark
1	10575003	Ladder frame	1	
2	10131358	Crimped edge holder, AL alloy	3	
3	A210401000017	Washer	14	
4	A210405000007	Washer	12	
5	A210307000013	Nut	12	
6	A210111000090	Bolt	12	

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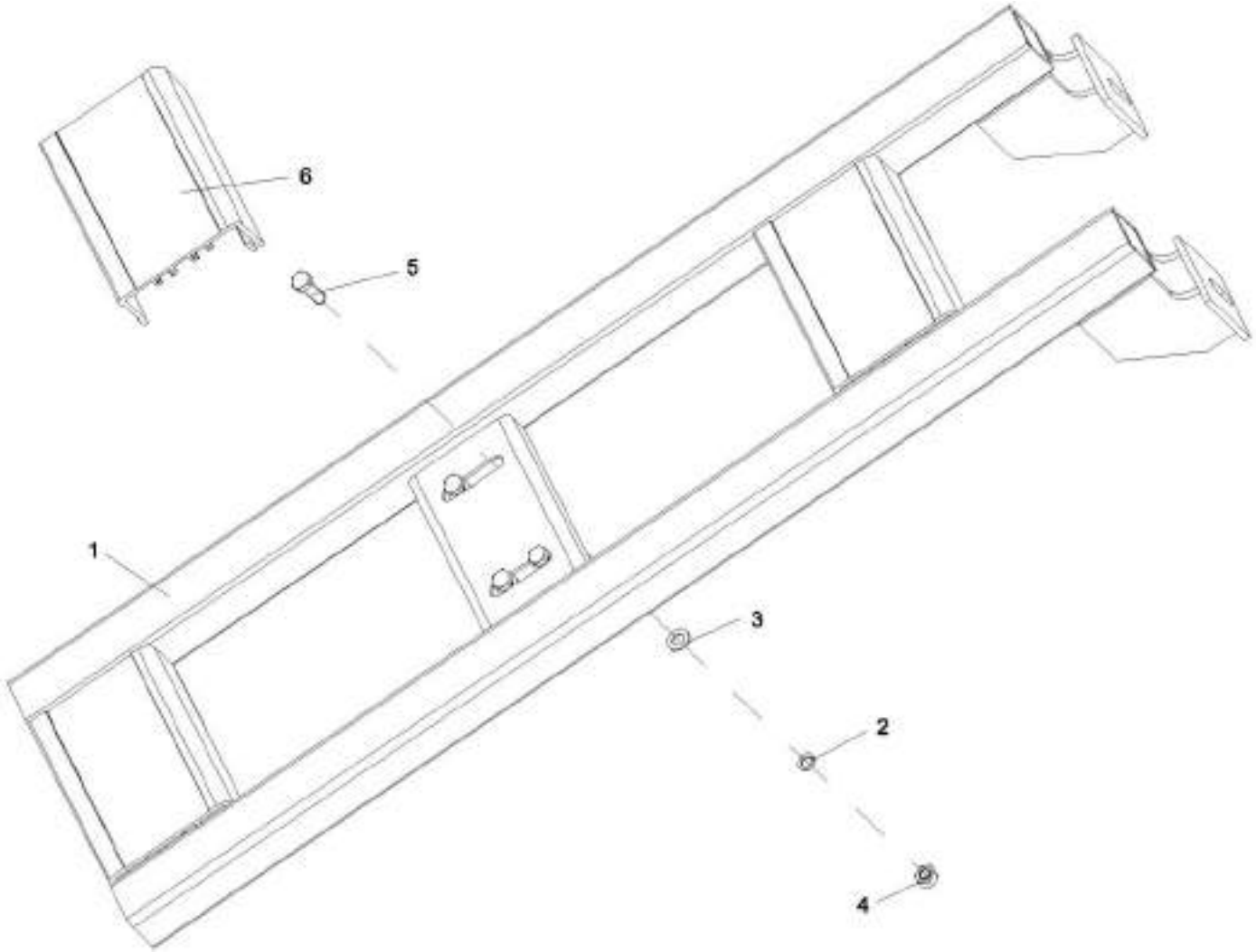

10173873 Step assy, rear, left	2-80

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Index	PartsCode	PartsName	Quantity	Remark
1	10173866	Ladder frame	1	
2	A210401000017	Washer	12	
3	A210405000007	Washer	12	
4	A210307000013	Nut	12	
5	A210111000090	Bolt	12	
6	10237246	Crimped edge holder, AL alloy	3	

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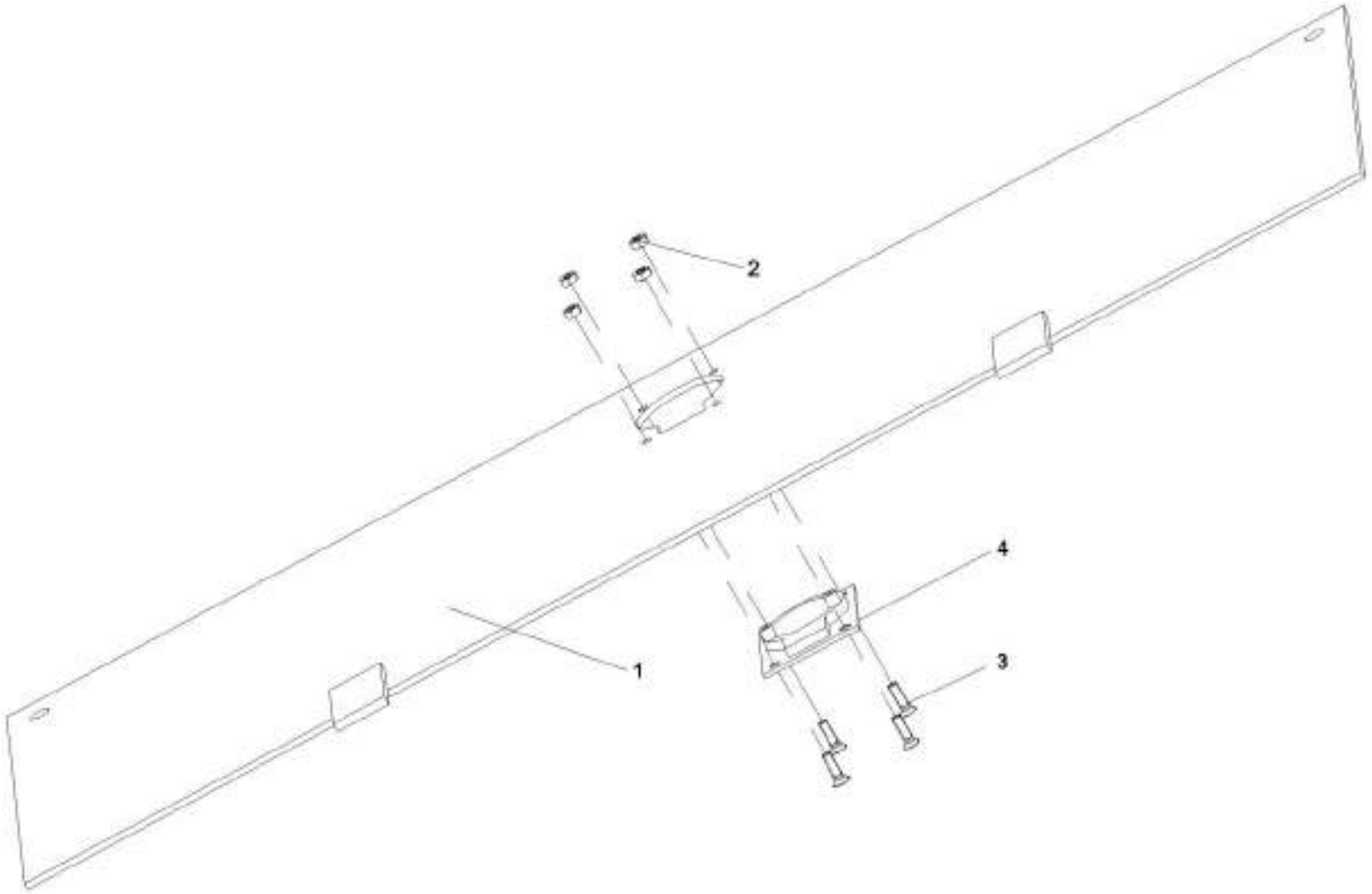

10002419 Cap installation assy, fuel tank	2-82

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Index	PartsCode	PartsName	Quantity	Remark
1	10002418	Fuel tank cap assy	1	
2	A210307000014	Nut	4	
3	A210203000007	Screw	4	
4	A229900003988	Access cover, stainless	1	

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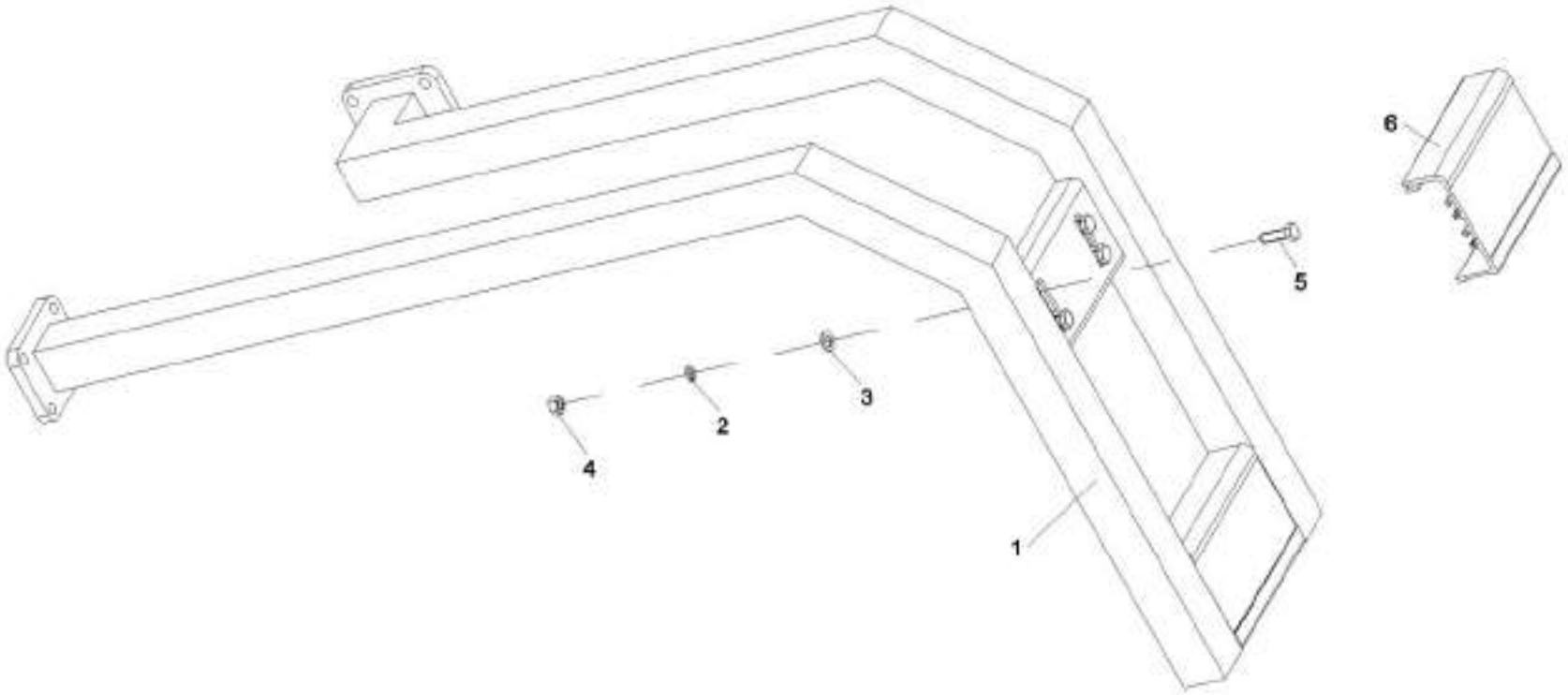

10173872 Step assy, right	2-84

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Index	PartsCode	PartsName	Quantity	Remark
1	10173871	Right ladder frame	1	
2	A210401000017	Washer	8	
3	A210405000007	Washer	8	
4	A210307000012	Nut	8	
5	A210111000090	Bolt	8	
6	10237246	Crimped edge holder, AL alloy	2	

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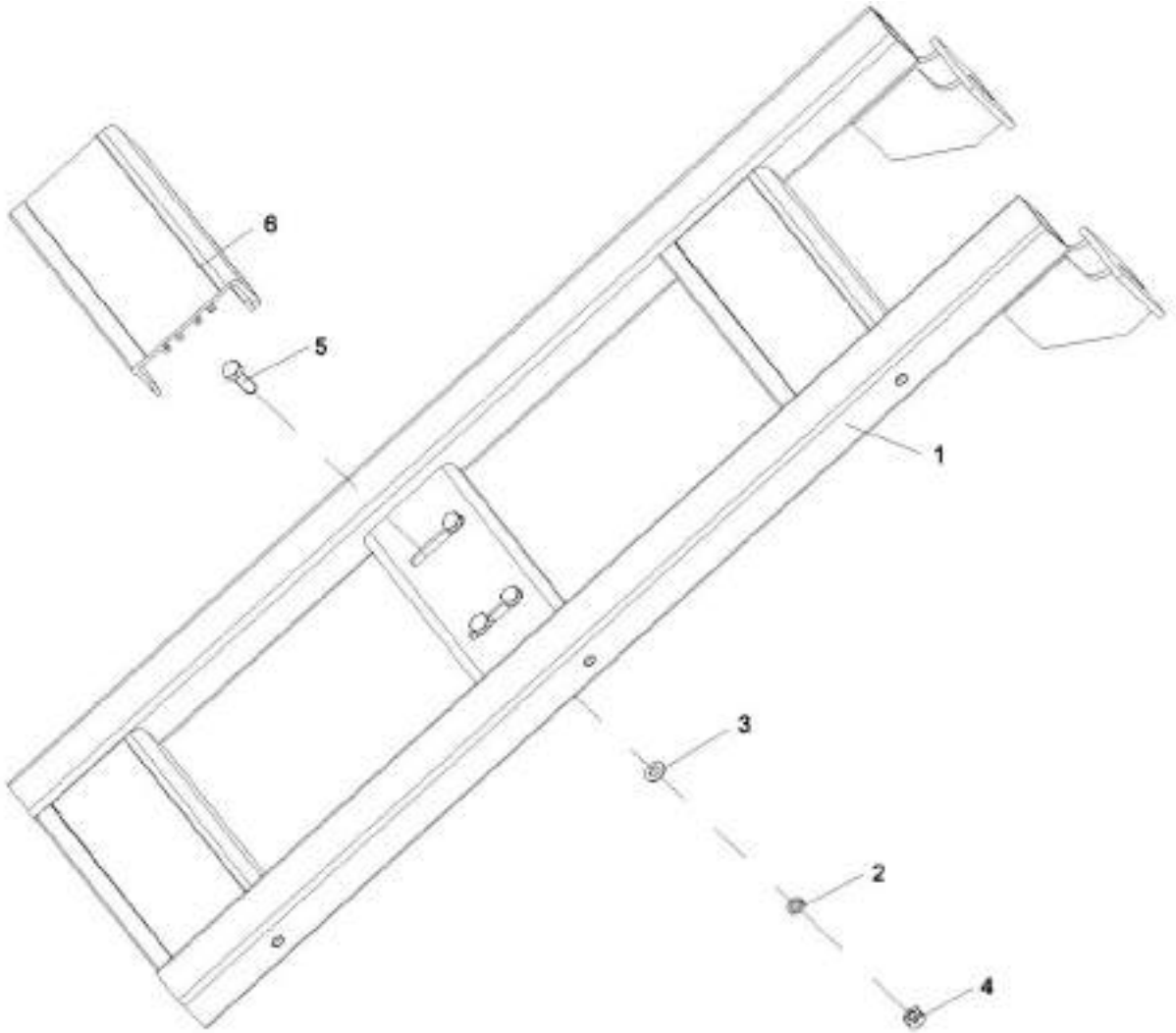

10173889 Step assy, rear, right	2-86

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Index	PartsCode	PartsName	Quantity	Remark
1	10173888	Ladder frame	1	
2	A210401000017	Washer	12	
3	A210405000007	Washer	12	
4	A210307000012	Nut	12	
5	A210111000090	Bolt	12	
6	10131358	Crimped edge holder, AL alloy	3	

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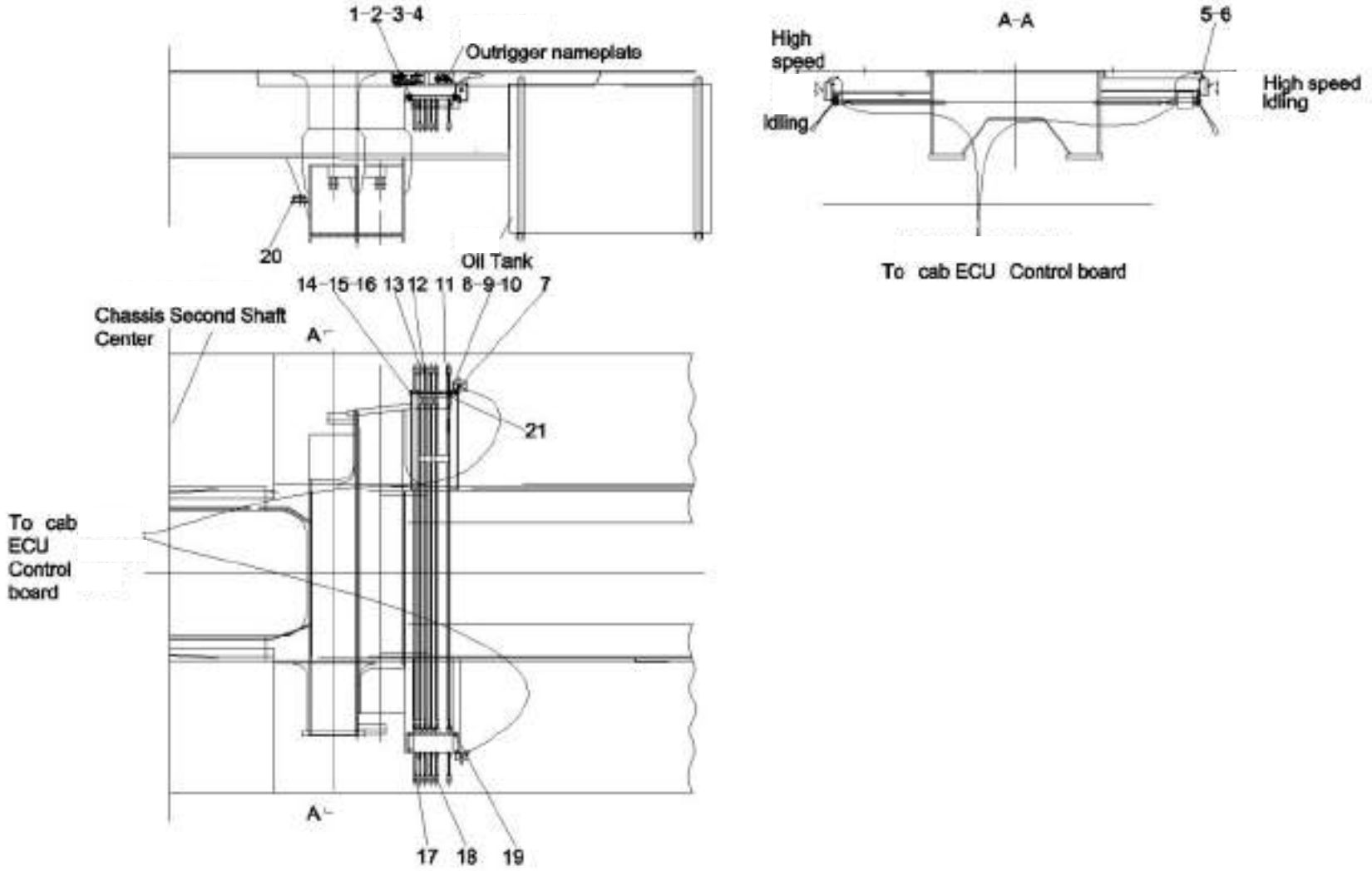

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Index	PartsCode	PartsName	Quantity	Remark
1	A210111000025	Bolt	3	
2	A210307000017	Nut	9	
3	A210401000001	Washer	3	
4	A210405000011	Washer	9	
5	A820301014876	Pin shaft	12	
6	A210491000009	Pin	12	
7	10138988	Hitch yoke	6	
8	A210508000100	Shaft, pin	6	
9	A210405000011	Washer	6	
10	A210501000023	Pin	6	
11	10243483	Weldment, two–force member, valve, chassis	6	
12	10008283	Weldment assy, operating knob, right, chassis	6	
13	A219900000073	Sleeve, handle	6	
14	10138987	Pin, operation lever, auxiliary, right	1	
15	A210405000003	Washer	1	
16	A210501000003	Pin	1	
17	00001679	Shift fork	6	
18	A260409000022	Sleeve, handle	6	
19	A210307000012	Nut	6	
20	A250100000145	Level gauge, full directional	2	
21	10014988	Sleeve	2	

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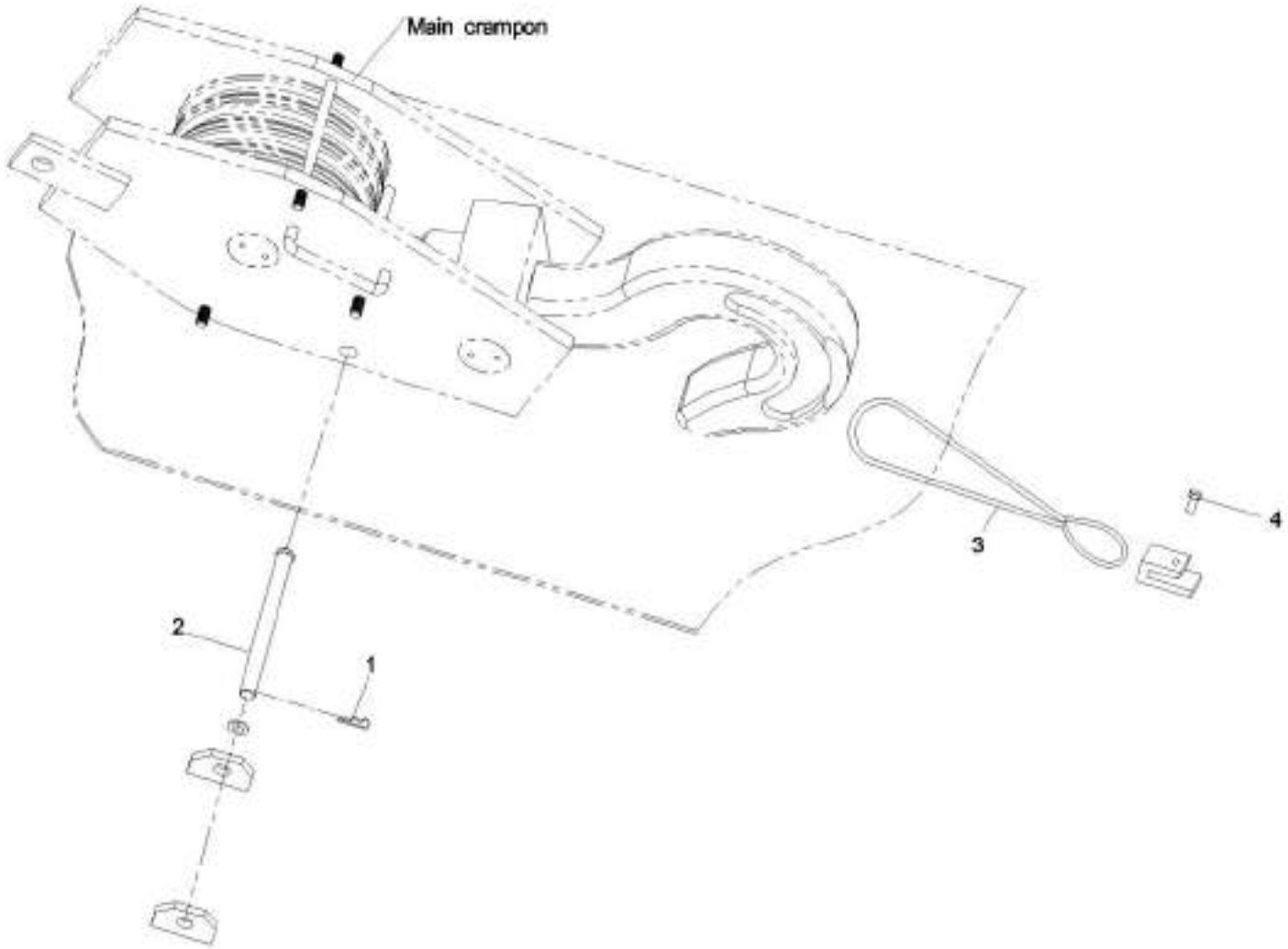

10041143 Tow hook	2-90

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Index	PartsCode	PartsName	Quantity	Remark
1	A829900002661	Pin, elastic	1	
2	10041130	Pin shaft	1	
3	11053592	Sling, steel rope, plug–in plate	1	
4	A210111000030	Bolt	1	

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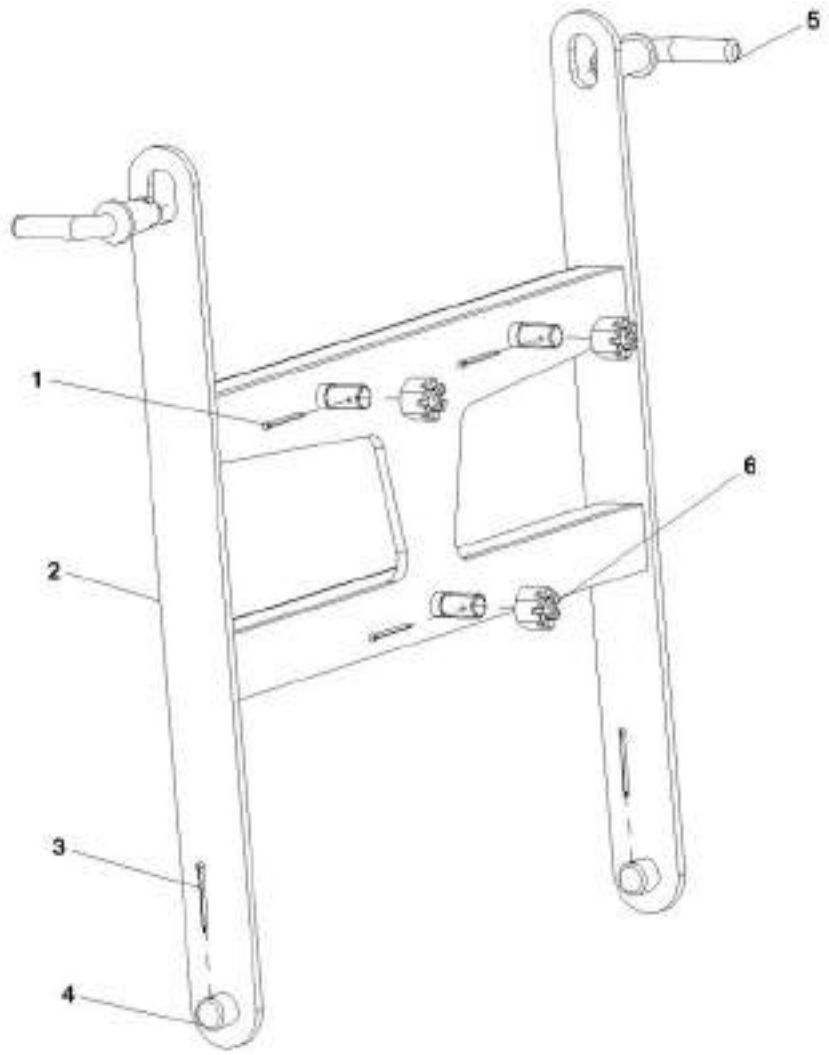

00000196 Bracket assy, spare wheel	2-92

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Index	PartsCode	PartsName	Quantity	Remark
1	A210491000017	Pin	3	
2	00000191	Spare tyre rack	1	
3	A210491000018	Pin	2	
4	00000339	Lock pin, lower	2	
5	00000182	Lock pin, upper	2	
6	A210355000007	Nut	3	

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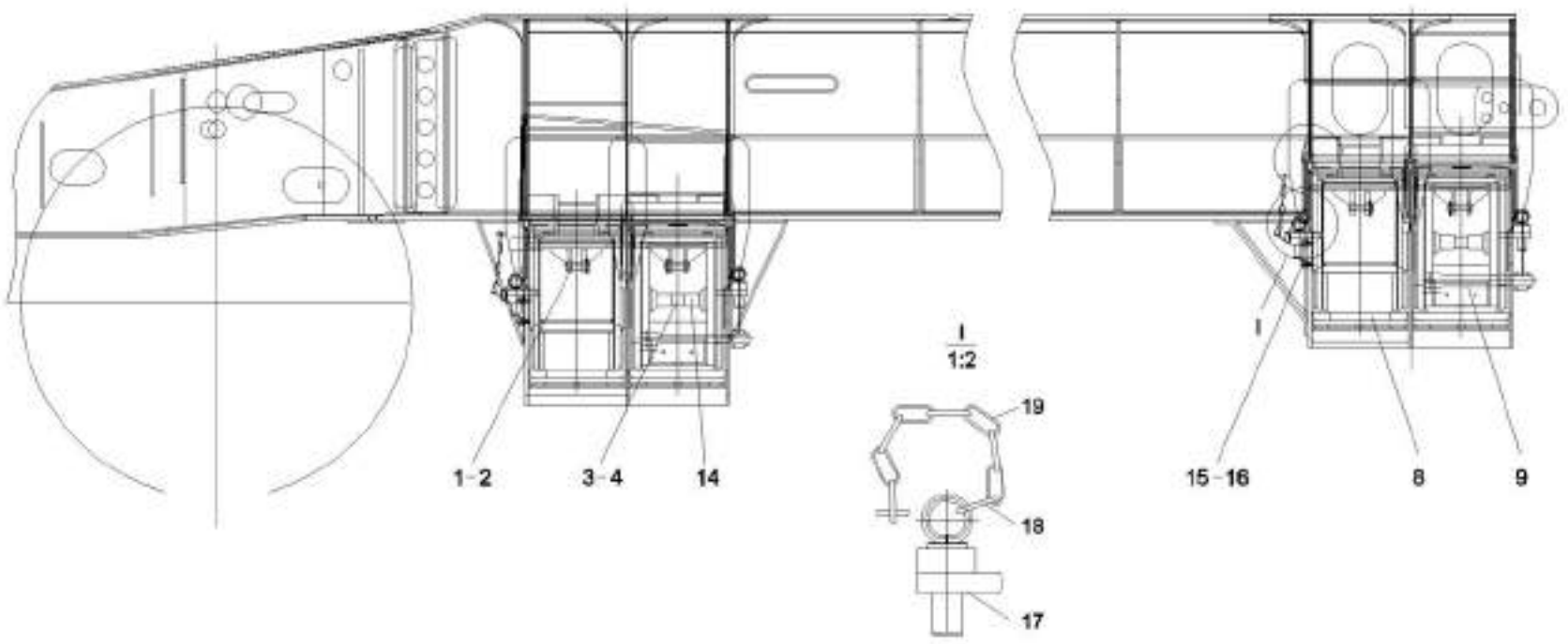

10467307 Outrigger assy (1/2) 2-94

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Index	PartsCode	PartsName	Quantity	Remark
1	A210508000125	Shaft, pin	4	
2	A210501000008	Pin	4	
3	10009421	Pin shaft	4	
4	A210416000048	Ring, retainer	8	
8	10467257	Box 1, cylinder, extender	4	
9	10467276	Box 2, cylinder, extender	4	
14	10009419	Spacer	8	
15	A210111000041	Bolt	8	
16	A210307000001	Nut	8	
17	A810420000979	Lock pin welding	4	
18	A229900000176	Ring, key	8	
19	11053706	Spacer Sleeve	4	

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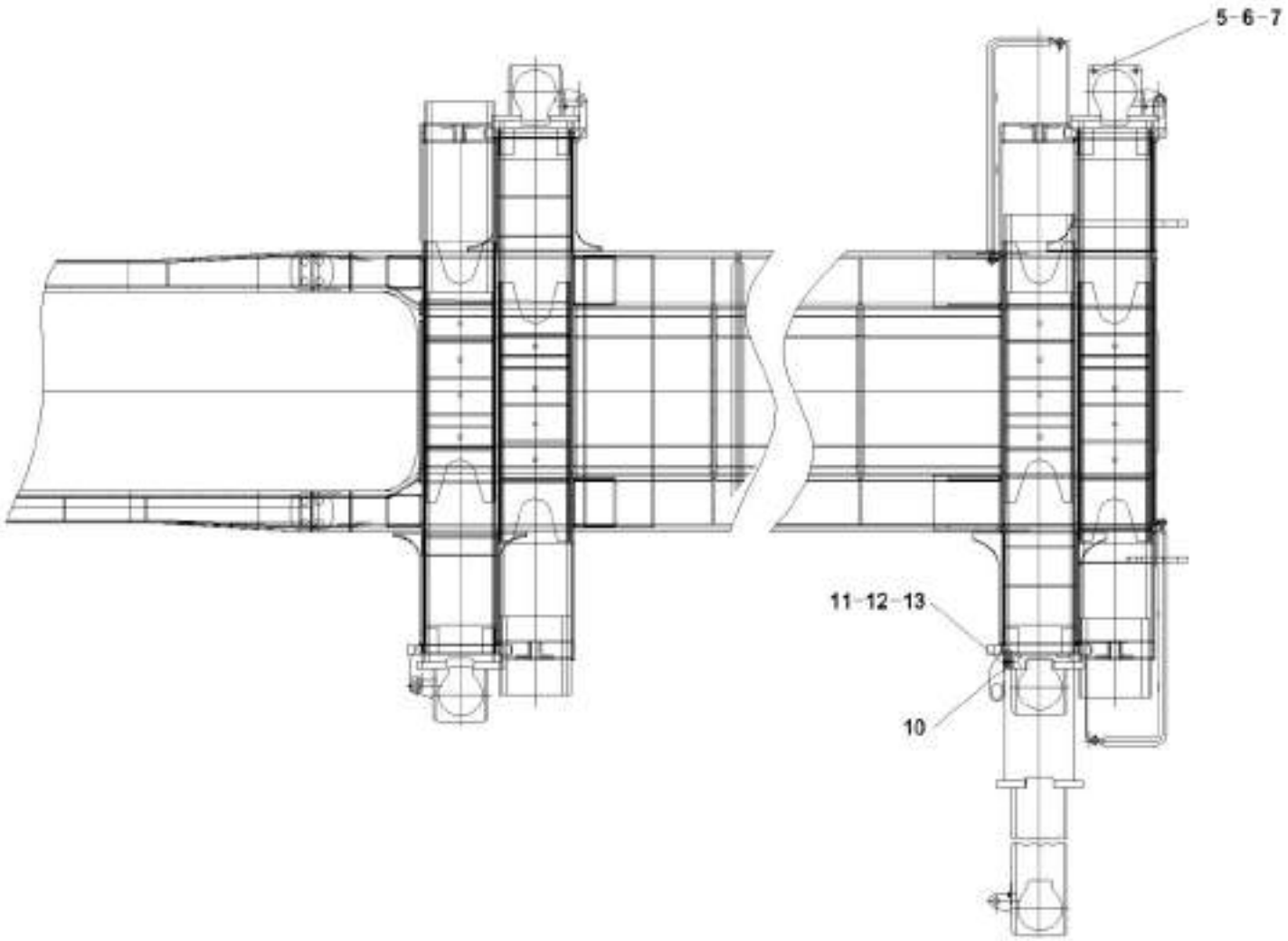

10467307 Outrigger assy (2/2) 2-96

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Index	PartsCode	PartsName	Quantity	Remark
5	A210111000222	Bolt	16	
6	A210401000006	Washer	16	
7	A210405000008	Washer	16	
10	10710007	Stopper	8	
11	A210111000038	Bolt	16	
12	A210401000002	Washer	16	
13	A210405000001	Washer	16	

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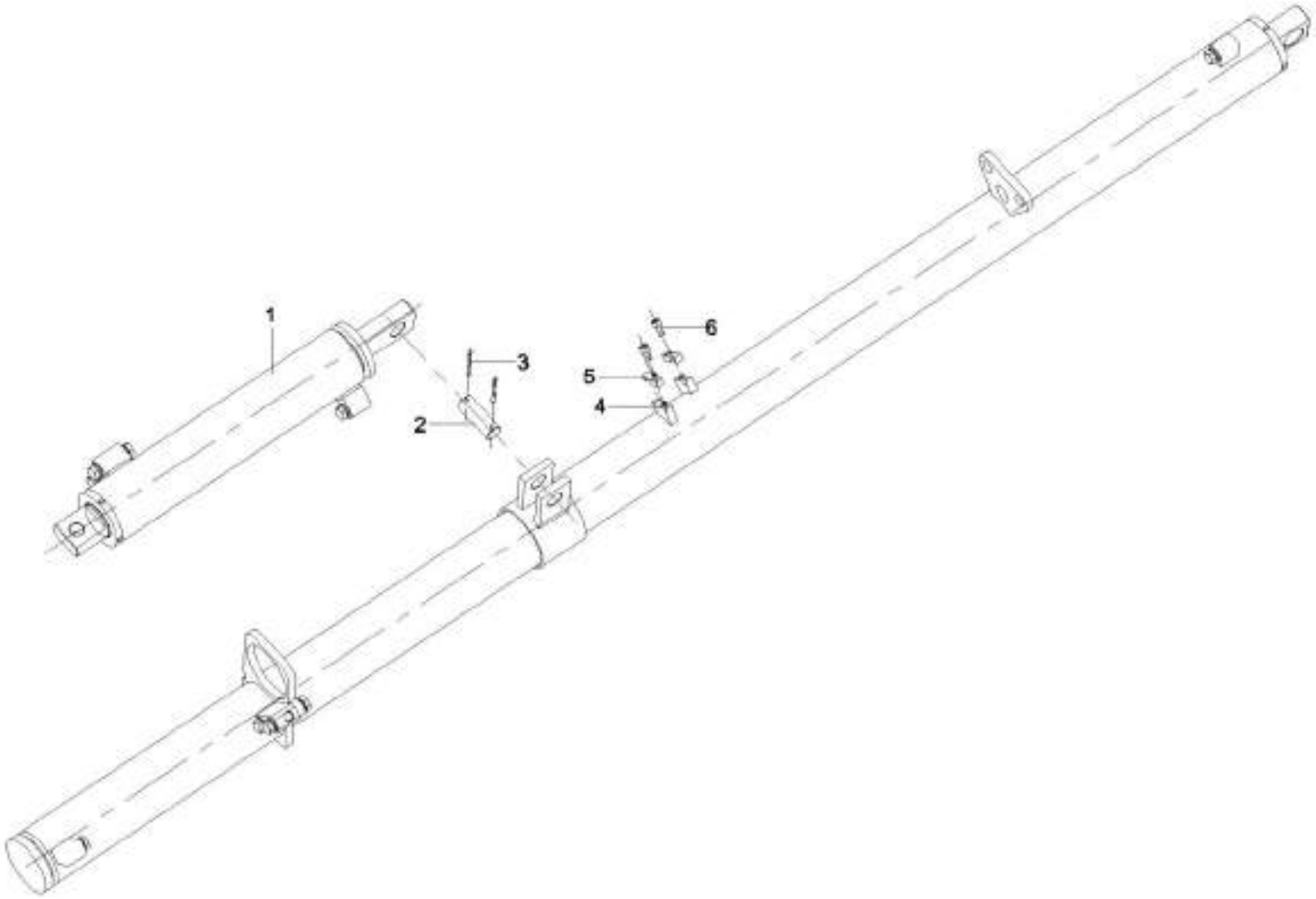

10865623 Horizontal Cylinder	2-98

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Index	PartsCode	PartsName	Quantity	Remark
1	10865624	Horizontal Cylinder Ⅰ	1	
2	10182696	Lock pin	1	
3	A210491000018	Pin	2	
4	10865628	Horizontal Cylinder Ⅱ	1	
5	10865622	Tube clamp cover	2	
6	A210204000340	Screw	2	

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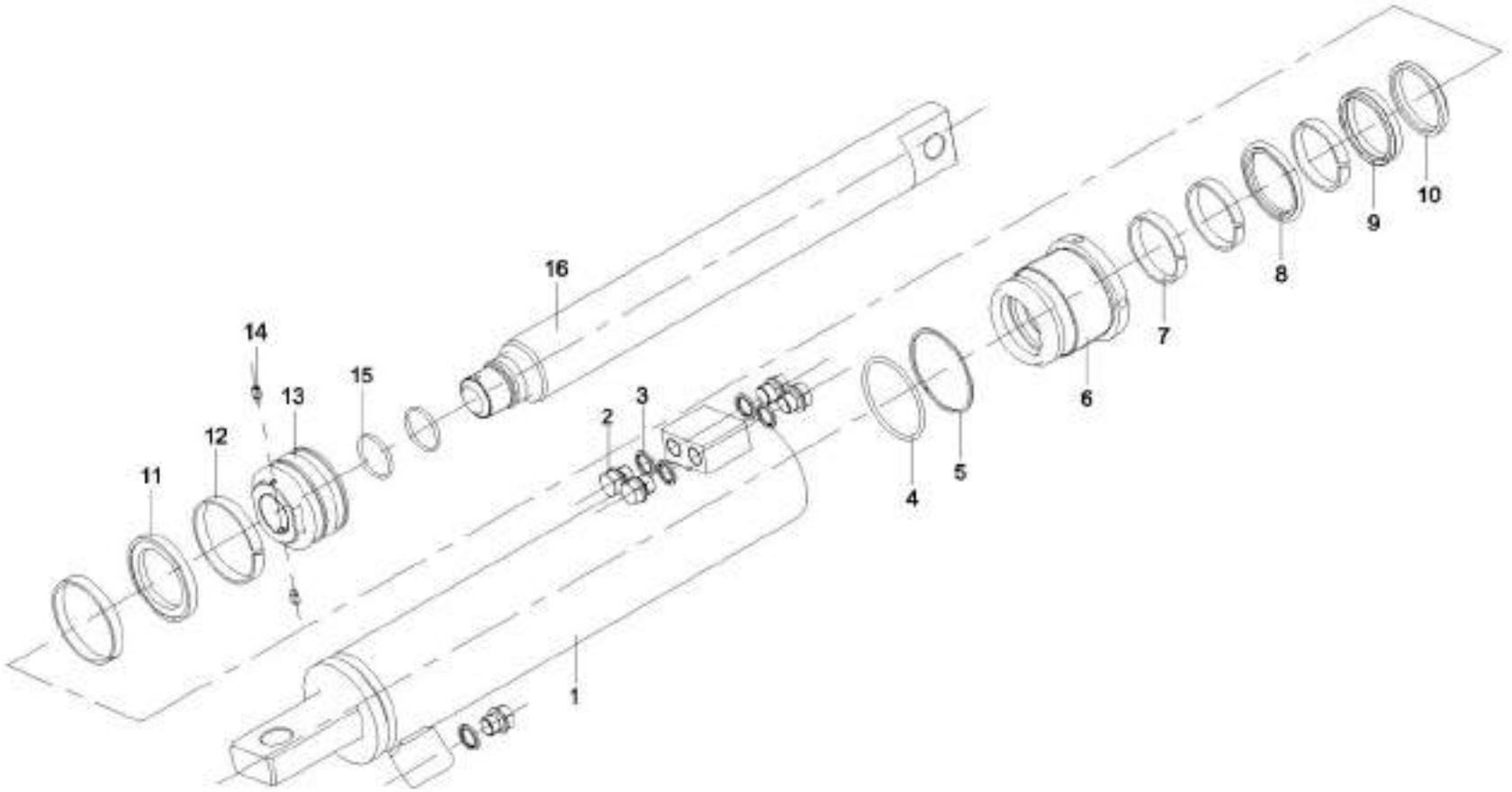

10865624 Horizontal Cylinder	2-100

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10865625	Cylinder body assembly	1	
2	A210332000001	Plug, screw	5	
3	A210434000008	Washer	5	
4	A210609000165	O–ring	1	
5	10183452	Retainer Ring	1	
6	11417808	Guide sleeve	1	
7	B230101001494	Ring, guide	3	
8	B230101001497	Ring, seal, GS	1	
9	B230101001500	Ring, seal, SIL	1	
10	B230101001682	Ring, dustproof, PW	1	
11	B230101000132	OK–ring, seal	1	
12	B230101001681	Ring, guide	2	
13	10182700	Piston	1	
14	24000485	Screw	2	
15	A210609000117	O–ring	2	
16	10182699	Piston Rod	1	

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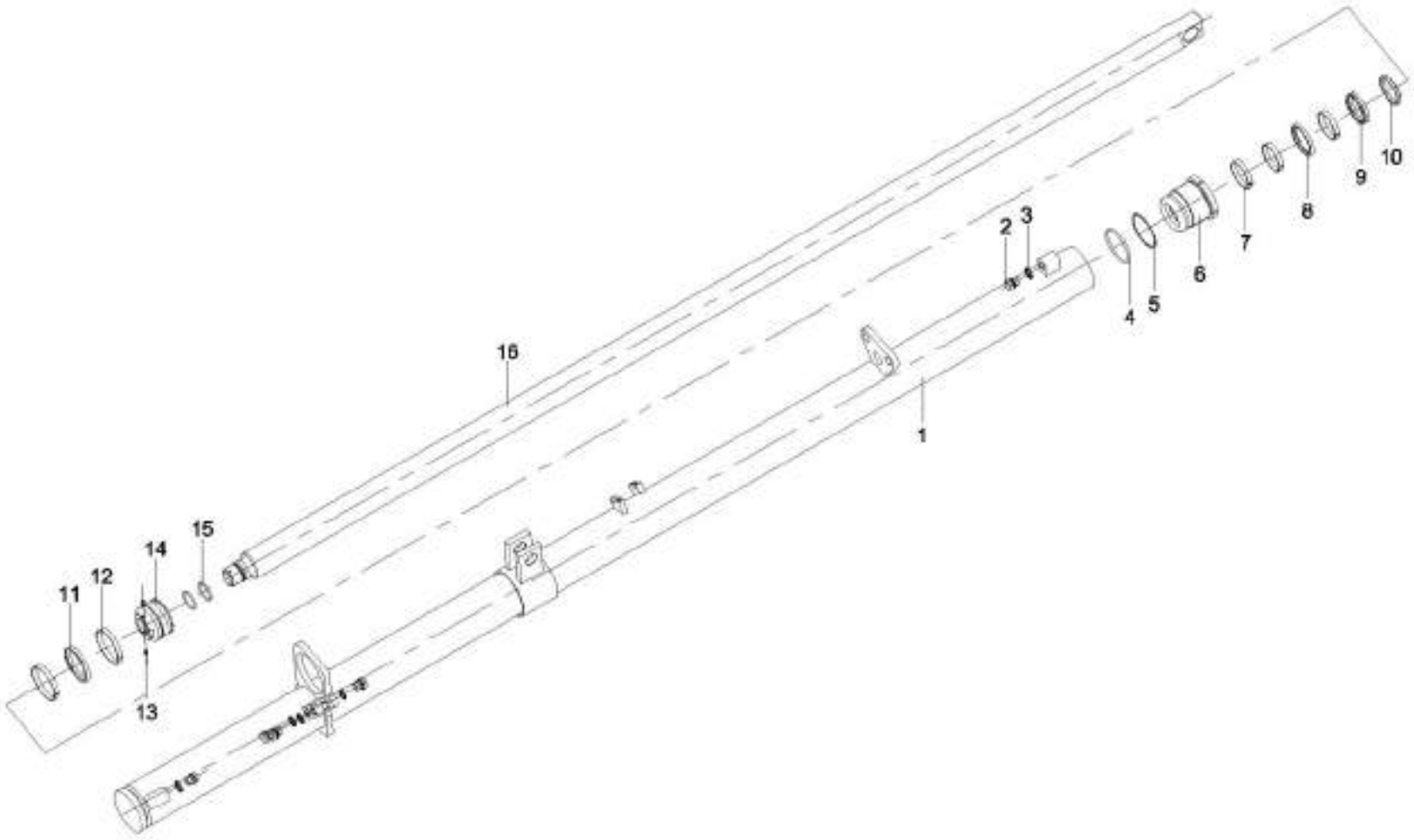

10865628 Horizontal Cylinder	2-102

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10865629	Cylinder body assembly	1	
2	A210332000001	Plug, screw	5	
3	A210434000008	Washer	5	
4	A210609000165	O–ring	1	
5	10183452	Retainer Ring	1	
6	11417808	Guide sleeve	1	
7	B230101001494	Ring, guide	3	
8	B230101001497	Ring, seal, GS	1	
9	B230101001500	Ring, seal, SIL	1	
10	B230101001682	Ring, dustproof, PW	1	
11	B230101000132	OK–ring, seal	1	
12	B230101001681	Ring, guide	2	
13	24000485	Screw	2	
14	10182700	Piston	1	
15	A210609000117	O–ring	2	
16	10182710	Piston Rod	1	

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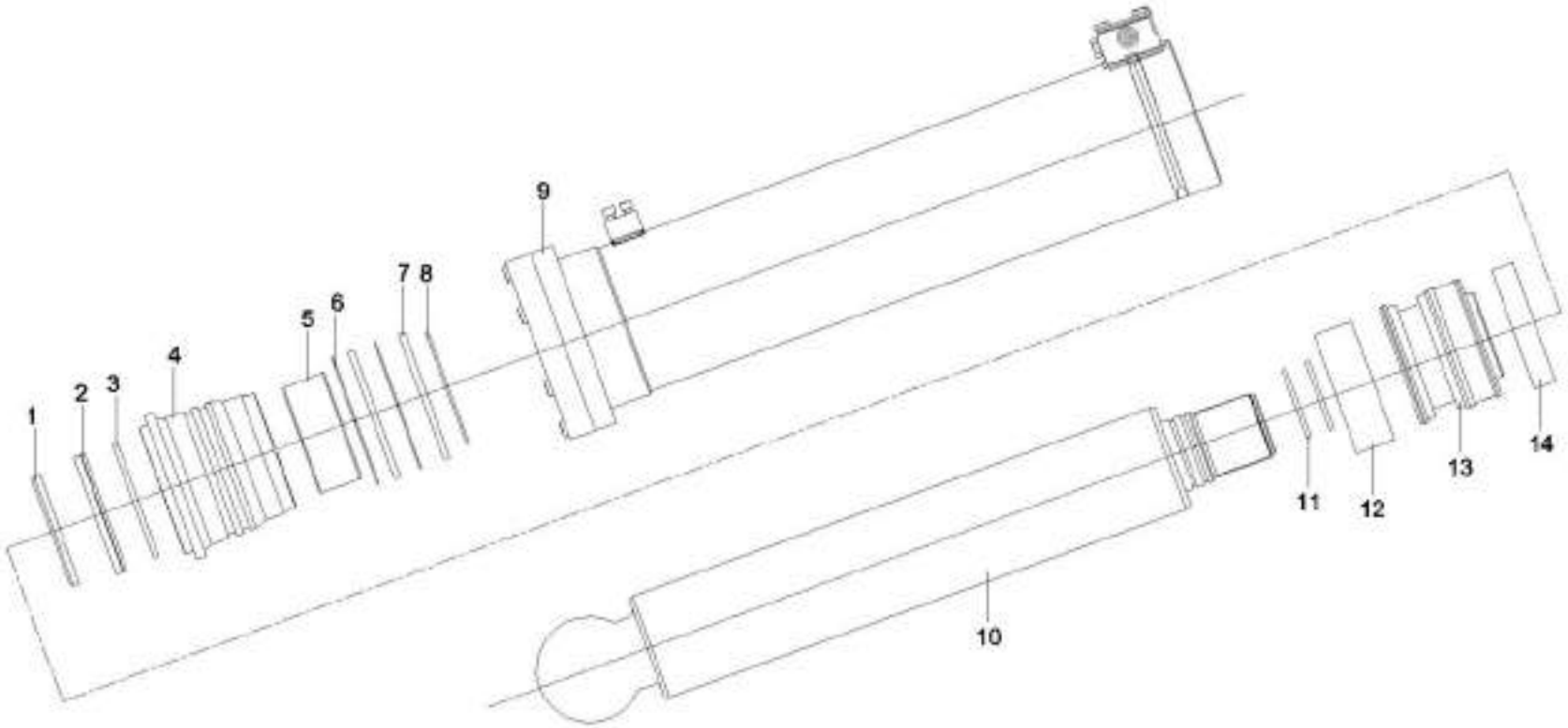

10059849 Front vertical oil cylinder	2-104

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B230101001373	Seal, dust	1	
2	A880806030155	Ring, seal	1	
3	A880806030020	GS–ring, seal	1	
4	B230101000691	Ring, backup	1	
5	A221500000416	Bearing, plain	1	
6	10059846	Ring, retaining	2	
7	A210609000010	O–ring	2	
8	A210417000108	Ring, retaining	1	
9	10059767	Cylinder assy	1	
10	10059797	Piston rod	1	
11	A210609000135	O–ring	2	
12	A880806030019	Ring, seal	1	
13	10059778	Piston	1	
14	10059751	Sleeve, guide	1	

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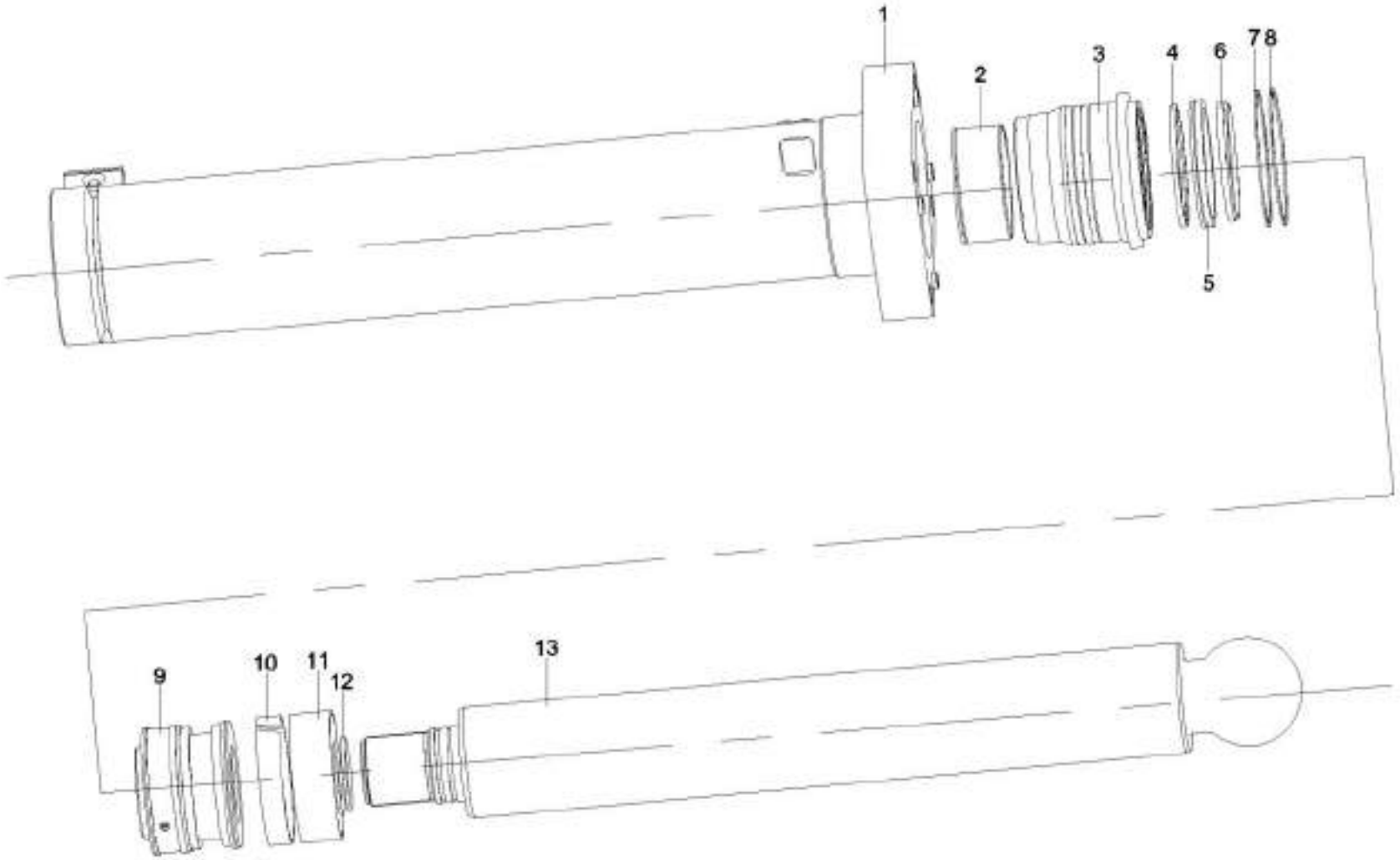

10059851 Rear vertical oil cylinder	2-106

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10059765	Cylinder assy	1	
2	A221500000416	Bearing, plain	1	
3	10059751	Sleeve, guide	1	
4	A880806030020	GS–ring, seal	1	
5	A880806030155	Ring, seal	1	
6	B230101001373	Seal, dust	1	
7	A210609000010	O–ring	2	
8	10059846	Ring, retaining	2	
9	10059778	Piston	1	
10	B230101000691	Ring, backup	1	
11	A880806030019	Ring, seal	1	
12	A210609000135	O–ring	2	
13	10059791	Rod, piston	1	

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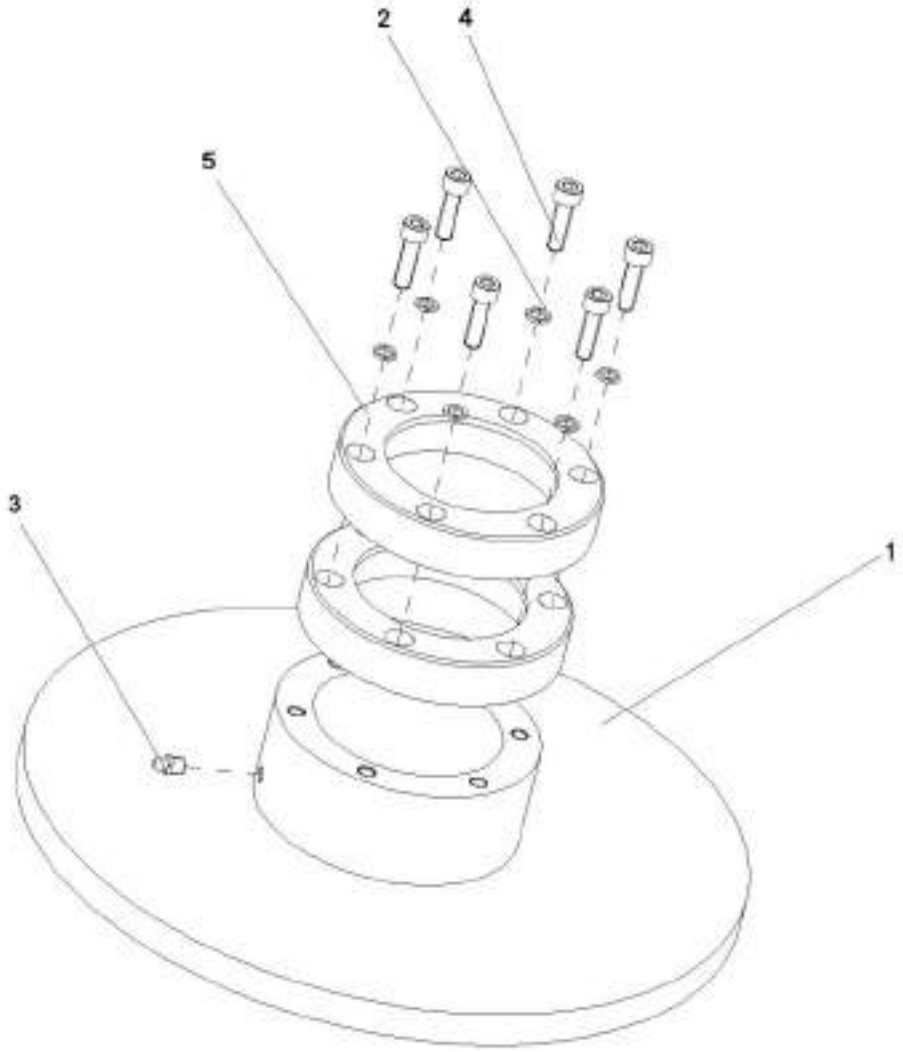

A810399000584 Float	2-108

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A810312000262	Float	1	
2	A210401000001	Washer	6	
3	A210804000002	Cup, oil	1	
4	A210204000163	Screw	6	
5	A820101322964	Cover, ball rest	2	

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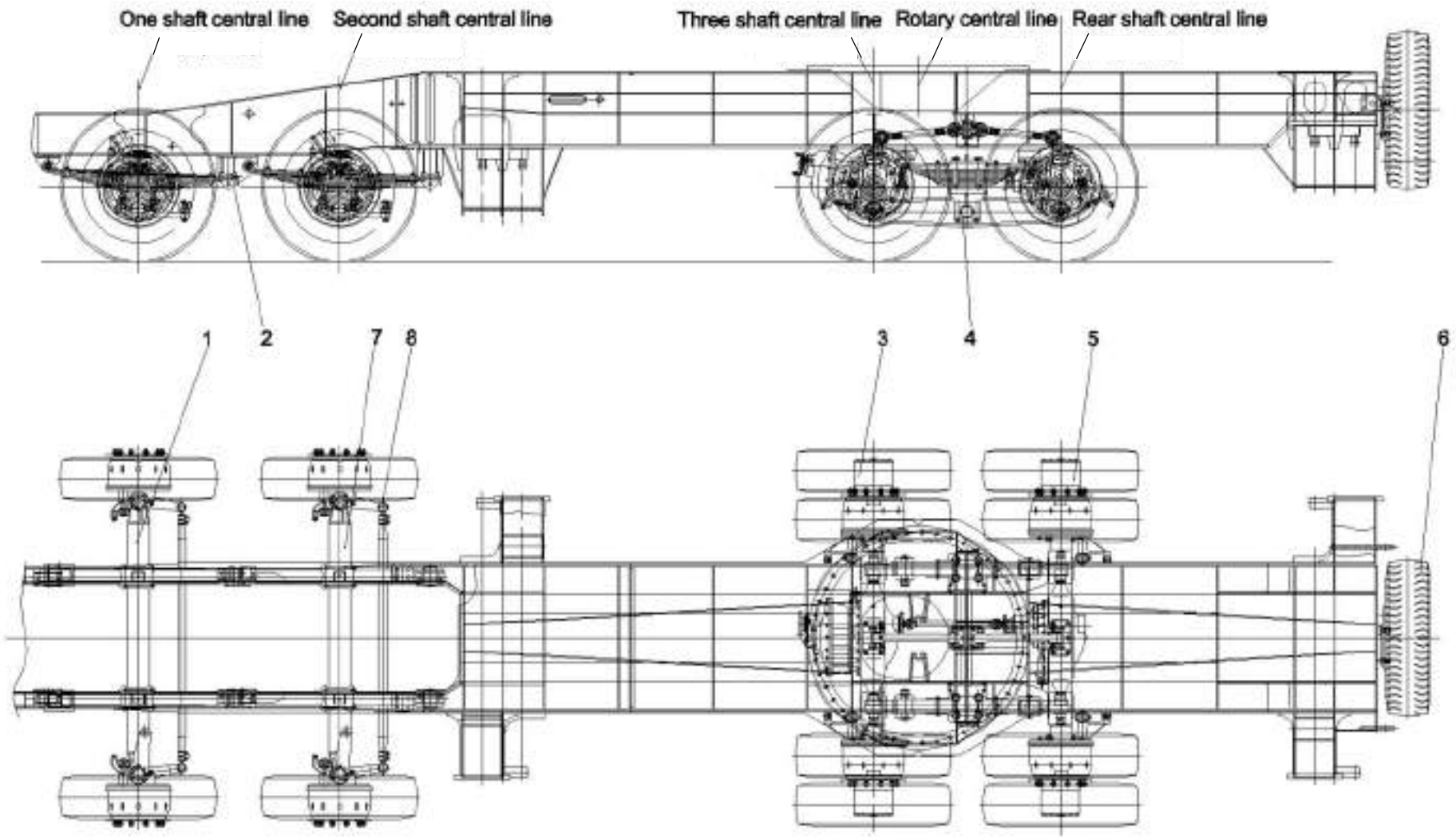

10054662 Suspension device, axle 2-110

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A220600000019	Shaft, first, front	1	
2	A810314000011	Suspension system, front	1	
3	60028798	Middle axle assembly	1	
4	A810314000010	Suspension assy, rear	1	
5	60028797	Rear axle assembly	1	
6	10428901	Wheel & tire	13	
7	A220600000077	Shaft, second, front	1	
8	A210804000003	Cup, oil	4	

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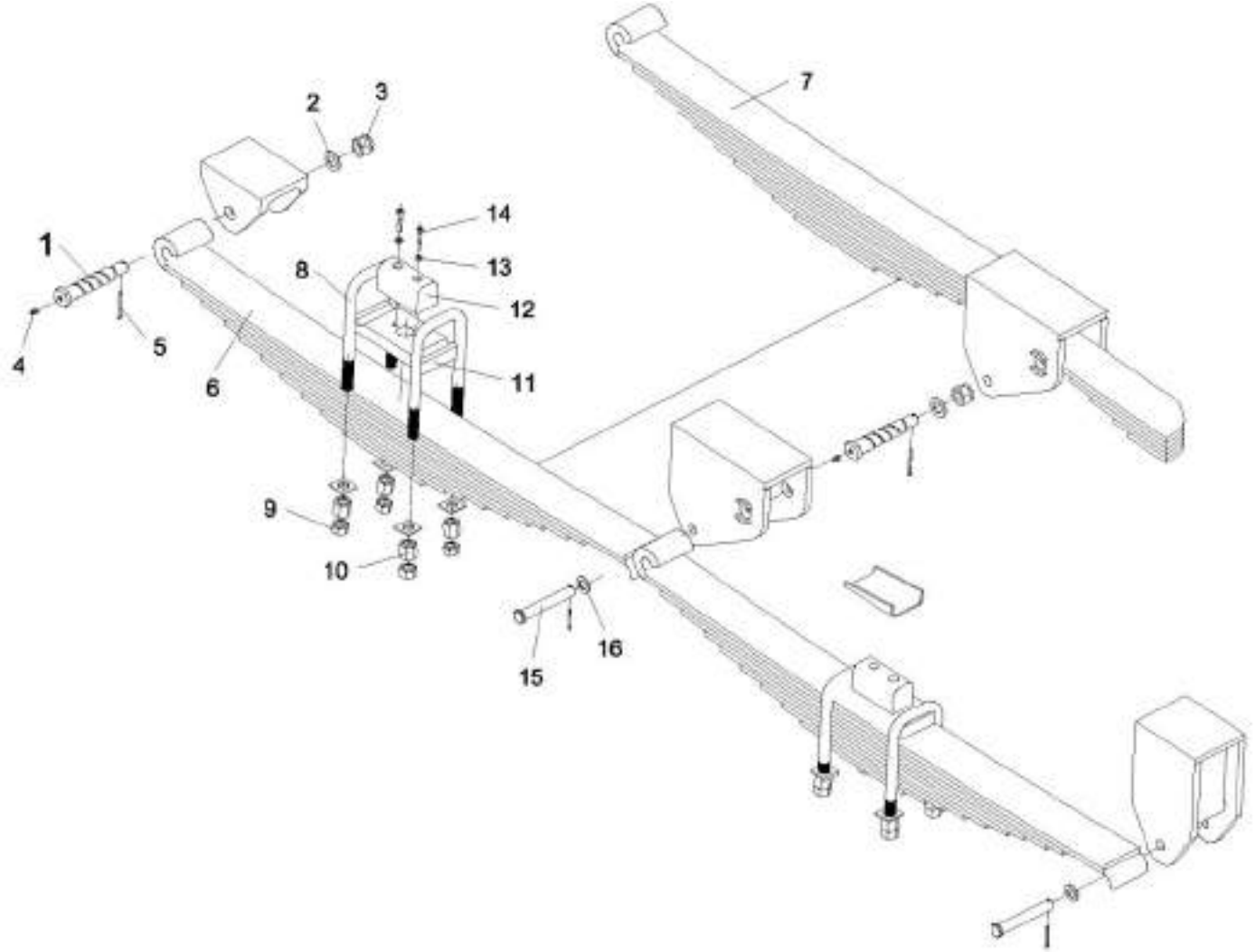

A810314000011 Suspension system, front 2-112

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Index	PartsCode	PartsName	Quantity	Remark
1	A820301021138	Rocker, suspension, front	4	
2	A210405000009	Washer	4	
3	A210355000008	Nut	4	
4	A210804000002	Cup, oil	4	
5	A210491000018	Pin	8	
6	A229900003119	Front left armor plate spring assembly	2	
7	A229900003120	Spring assembly, front right armor plate	2	
8	A820301021139	Bolt, U type	8	
9	A210308000023	Nut	16	
10	A210321000010	Nut	16	
11	A820403000752	Cover, spring, front	4	
12	A810497000938	Shock absorber	4	
13	A210405000007	Washer	8	
14	A210204000153	Screw	8	
15	A820301015960	Pin, lock, spring	4	
16	A210405000008	Washer	4	

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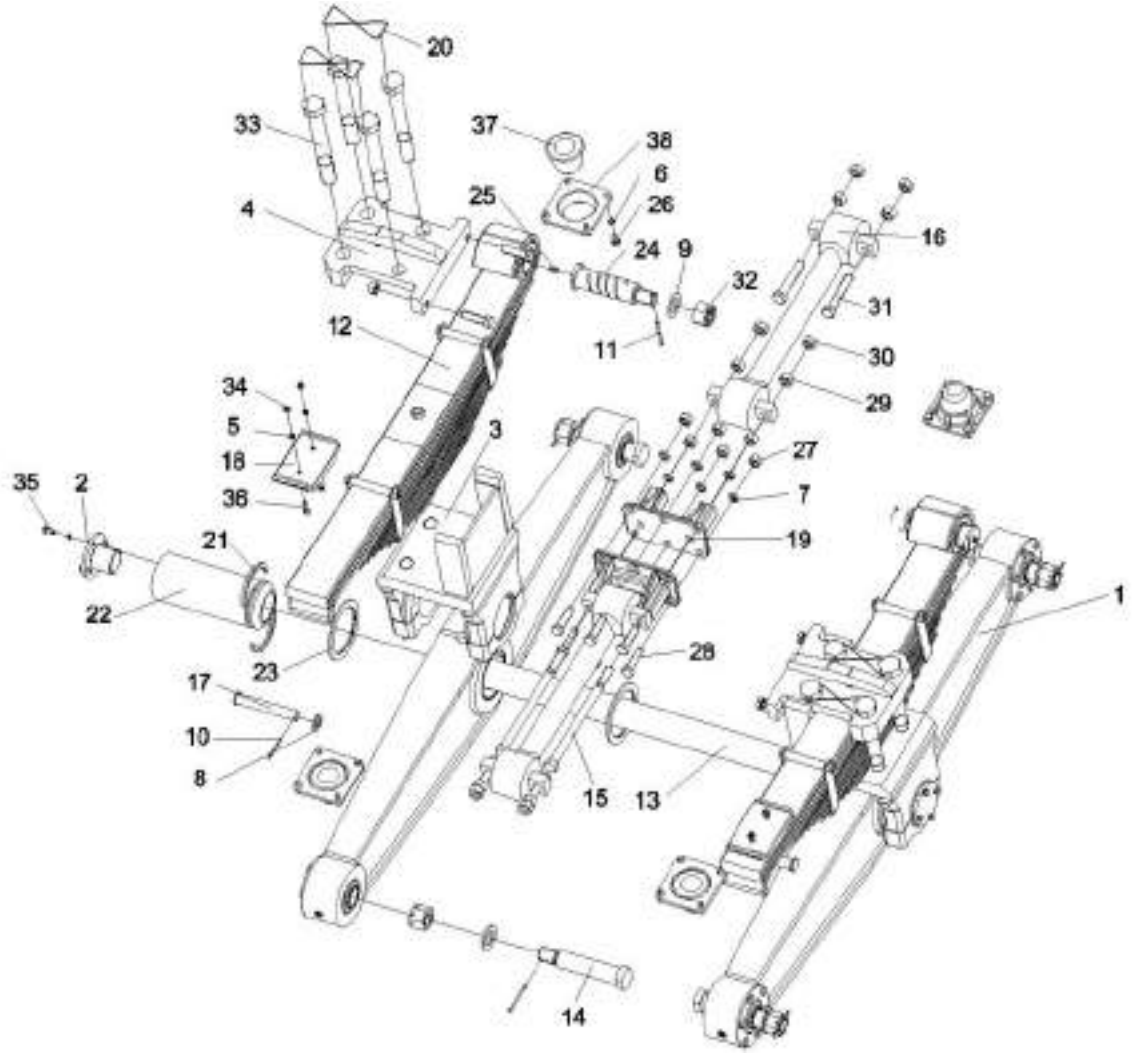

A810314000010 Suspension assy, rear (1/2) 2-114

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Index	PartsCode	PartsName	Quantity	Remark
1	10136396	Suspension walking beam assy	2	
2	A810314990009	Cover, end, central shaft	2	
3	11448811	Cent support assy	2	
4	11474701	Pressure plate of rear spring	2	
5	A210401000017	Washer	12	
6	A210401000001	Washer	16	
7	A210401000004	Washer	6	
8	A210405000008	Washer	2	
9	A210405000014	Washer	6	
10	A210491000018	Pin	2	
11	A210491000020	Pin	6	
12	A229900003121	Spring assembly, rear steel plate	2	
13	A820301021100	Shaft, central	1	
14	A820301021095	Pin, suspension walking beam	4	
15	A820301021097	Bolt, tie	2	
16	A810314990006	Rod assy, thrusting	2	
17	A820301015960	Pin, lock, spring	2	
18	A820403000753	Sliding board, spring, rear	2	
19	10136119	Bracket, rod, thrusting	2	
20	11050378	Wire, steel	4	
21	A820201010000	Klemmkeil	4	
22	A820201020000	Shaft, hollow	2	

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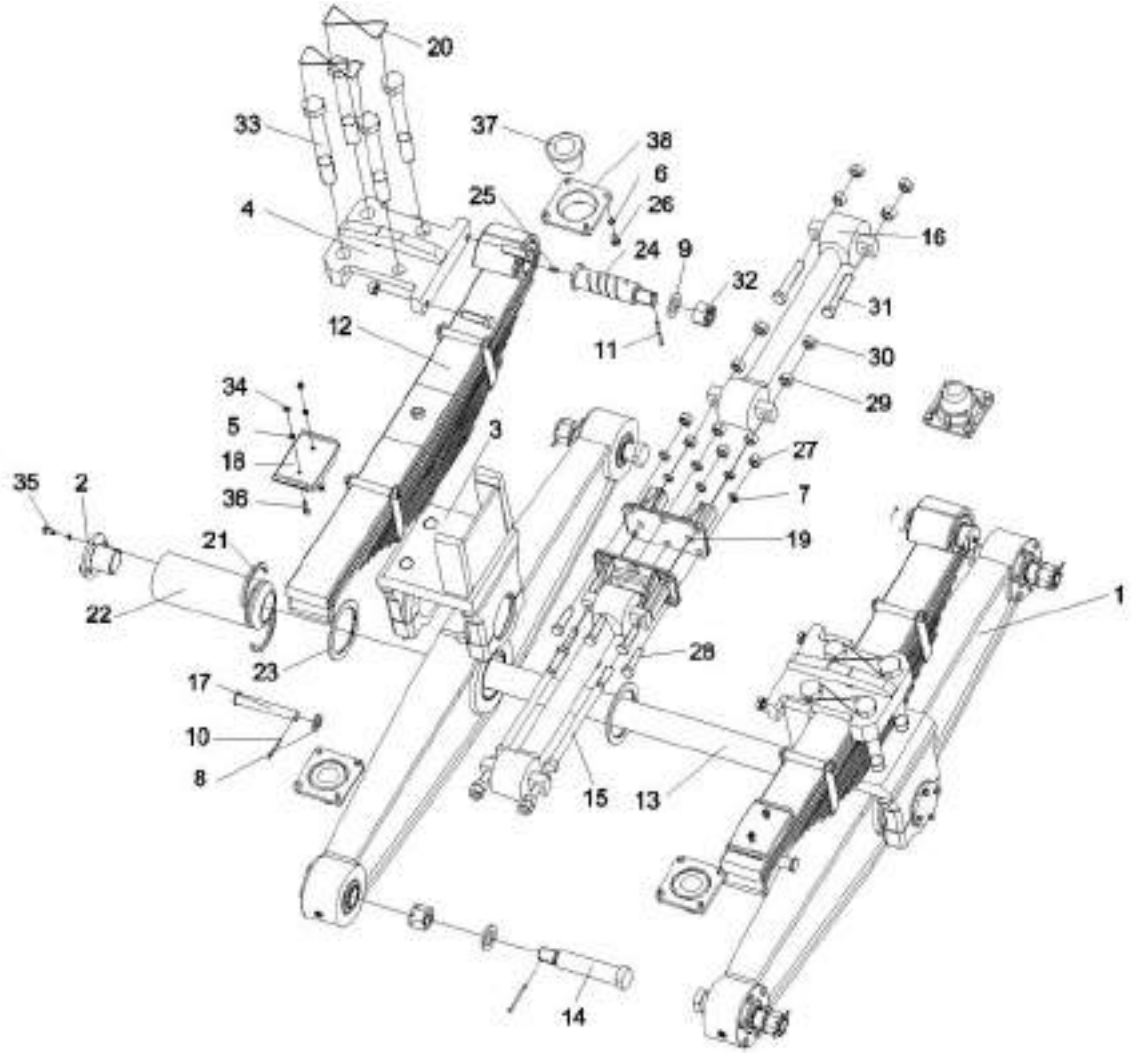

A810314000010 Suspension assy, rear (2/2) 2-116

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A820299001611	Pillow, adjusting	4	
24	A820301021118	Rocker, suspension, rear	2	
25	A210804000002	Cup, oil	2	
26	A210111000011	Bolt	16	
27	A210307000040	Nut	10	
28	A210111000281	Bolt	10	
29	A210308000027	Nut	6	
30	A210319000024	Nut	6	
31	A210114000116	Bolt	4	
32	A210355000009	Nut	6	
33	A210102000000	Bolt	8	
34	A210307000012	Nut	4	
35	A210111000089	Bolt	3	
36	A210204000164	Screw	4	
37	10125894	Shock absorber	4	
38	10490661	Pressure plate, shock absorber	4	

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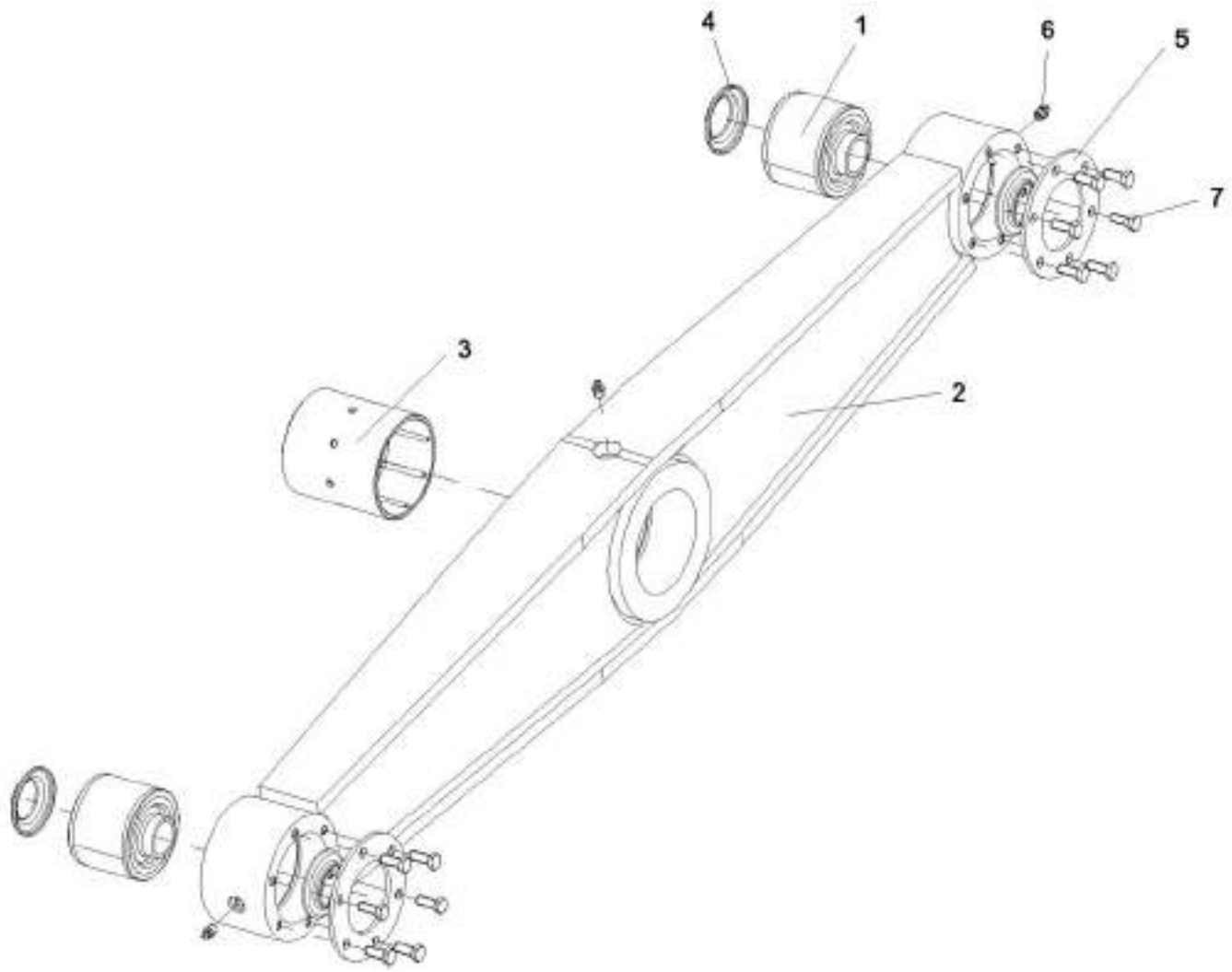

10136396 Suspension walking beam assy	2-118

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Index	PartsCode	PartsName	Quantity	Remark
1	A221500000266	Bearing, balance beam	2	
2	10136395	Suspension walking beam	1	
3	A820204000495	Bushing	1	
4	10136121	Seal, dust	4	
5	10136357	Hoop	2	
6	A210804000002	Cup, oil	3	
7	A210111000018	Bolt	12	

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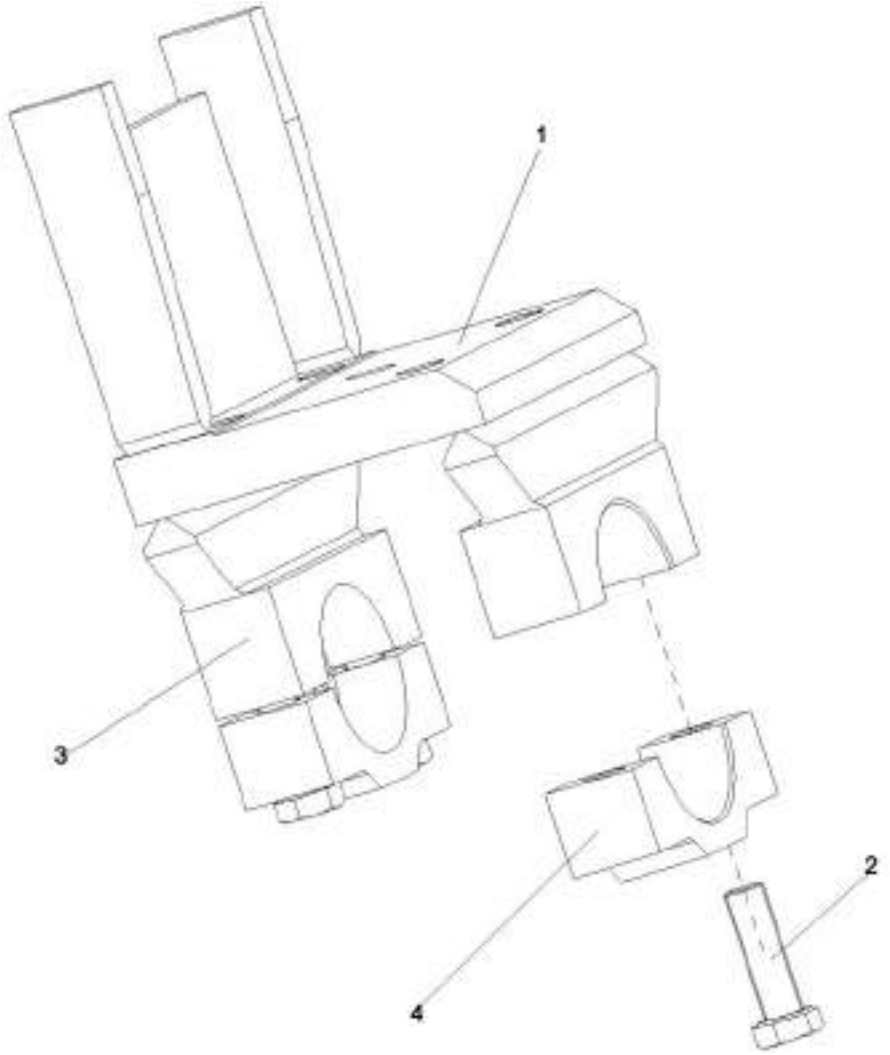

11448811 Cent support assy	2-120

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Index	PartsCode	PartsName	Quantity	Remark
1	11448817	Central bearer	1	
2	A210114000037	Bolt	4	
3	11448809	inner Side pressing plate	1	
4	11448810	Outer Side pressing plate	1	

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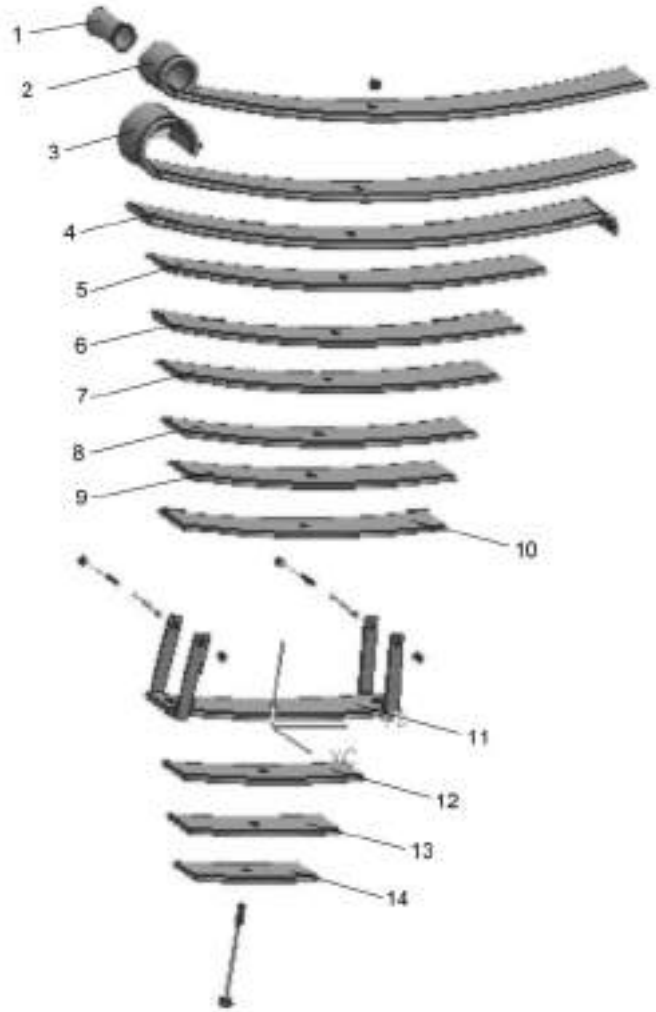

A229900003121 Spring assembly, rear steel plate	2-122

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Index	PartsCode	PartsName	Quantity	Remark
1	60057036	Bush	1	
2	60057008	1st, sheet, spring, rear	1	
3	60056989	2nd, sheet, spring, rear	1	
4	60056997	3rd, sheet, spring, rear	1	
5	60057004	4th, sheet, spring, rear	1	
6	60057006	5th, sheet, spring, rear	1	
7	60056993	6th, sheet, spring, rear	1	
8	60056995	7th, sheet, spring, rear	1	
9	60056987	8th, sheet, spring, rear	1	
10	60056991	9th, sheet, spring, rear	1	
11	60057000	10th, sheet, spring, rear	1	
12	60057003	11th, sheet, spring, rear	1	
13	60056999	12th, sheet, spring, rear	1	
14	60057002	13th, sheet, spring, rear	1	

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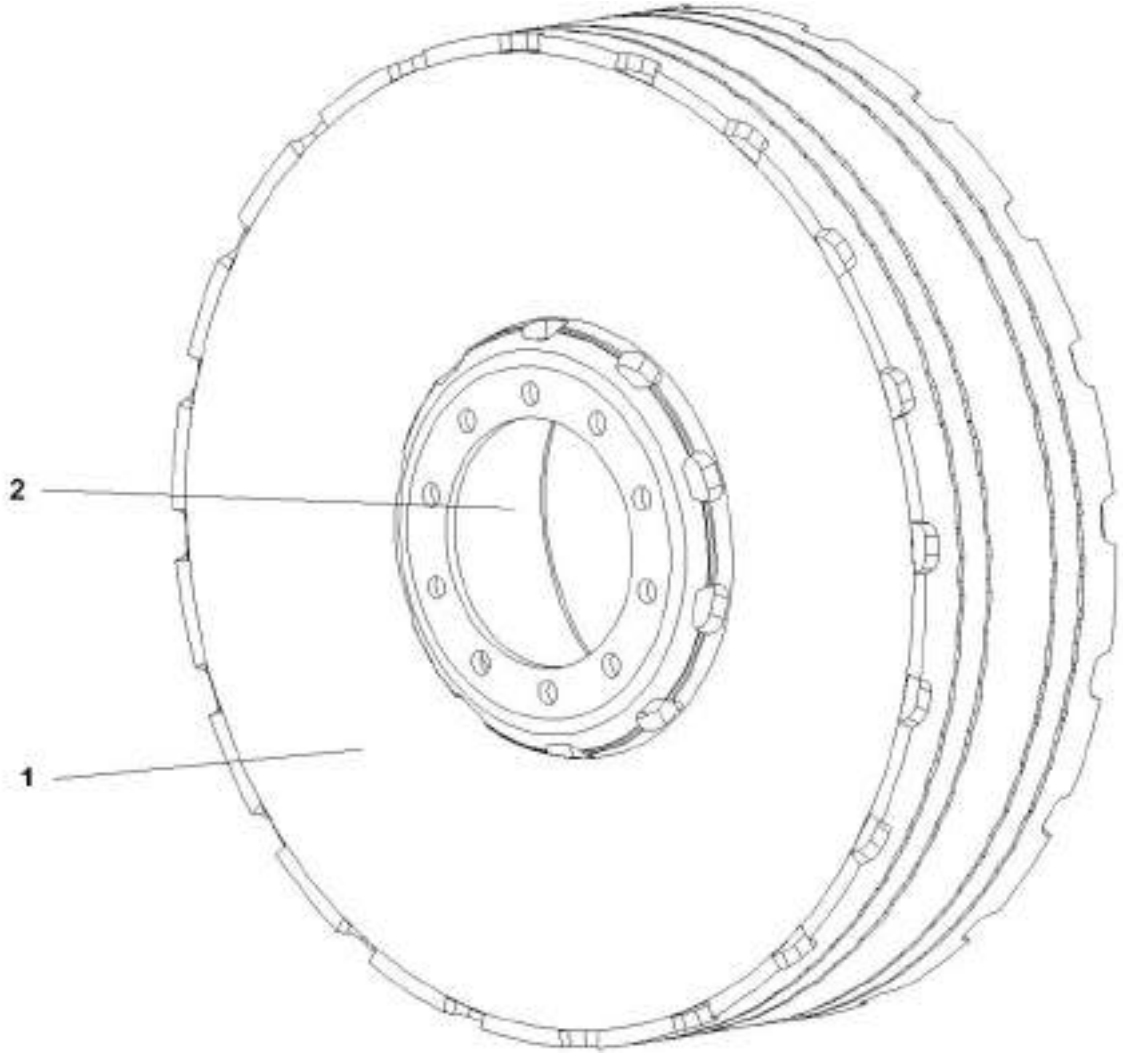

10428901 Wheel & tire	2-124

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900003122	Rim	1	
2	A210881000111	Tyre	1	

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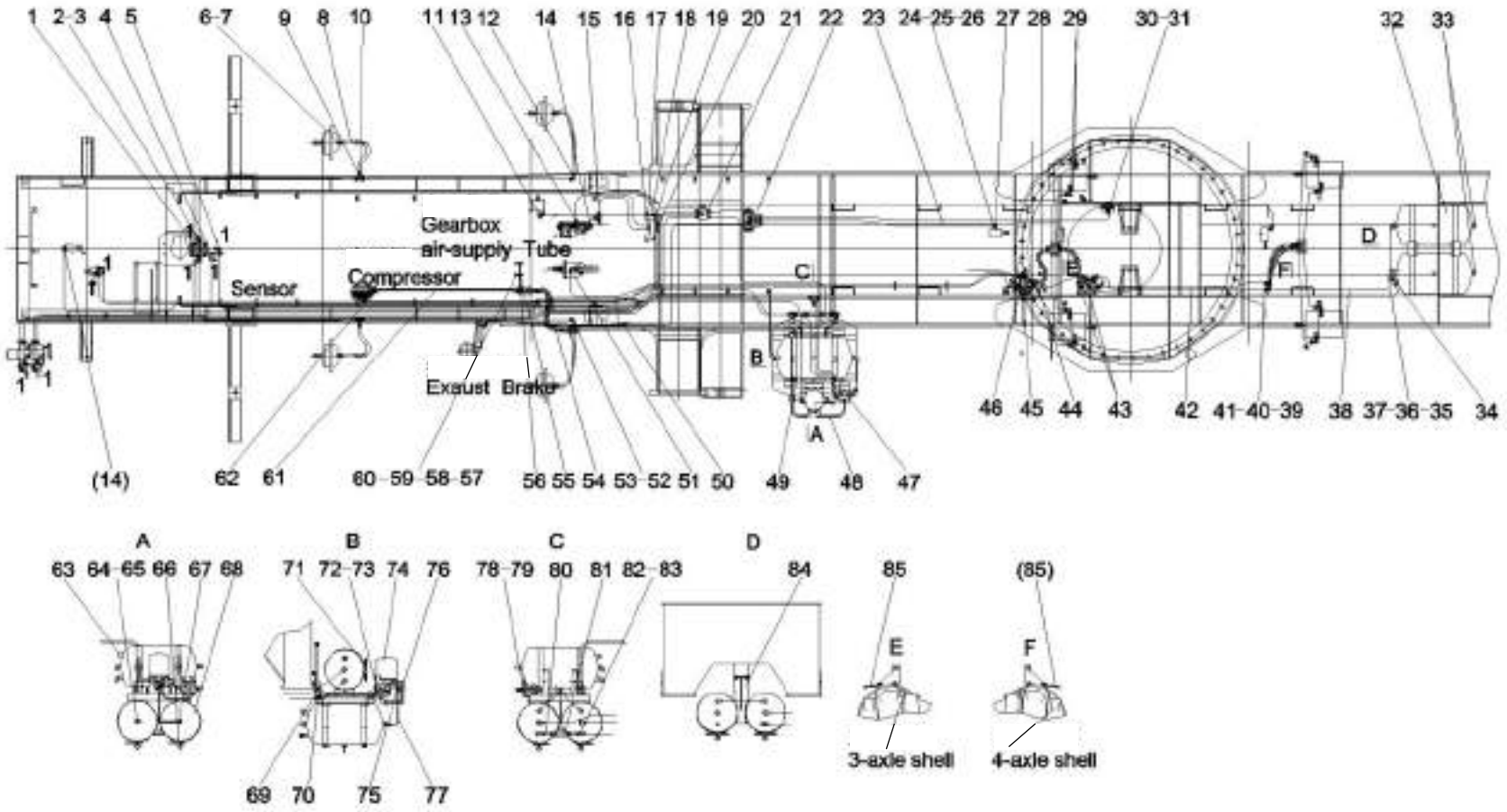

10238570 Brake system device (1/4) 2-126

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A220401000201	Valve, relay	2	
2	A210770000392	Connector, pipe	6	
3	A229900002973	Washer, seal	16	
4	A210770000597	Tee adaptor, clamp sleeve–type end	2	
5	A229900003050	Joint, right angle, adjustable	6	
6	A229900002971	Washer, seal	7	
7	A229900003042	Adaptor, straight, end	4	
8	A229900003130	Hose, brake	6	
9	A210338000000	Nut	11	
10	A229900003251	Connector, tee	7	
11	A229900003249	Connector, right angle	1	
12	A229900003250	Connector, right angle, bulkhead	4	
13	A229900003040	Joint, right angle, arresting cone	1	
14	A229900003038	Elbow, right angle	4	
15	A229900003033	Connector, tee	1	
16	10810396	Joint	6	
17	60021798	Coil	2	
18	60021797	Box, terminal	2	
19	60020700	Valve, 2/5, double controlled	1	
20	10810395	Joint, right angle	3	
21	A820199003120	Joint block	1	
22	60027958	Group, valve, air, electromagnetic	1	

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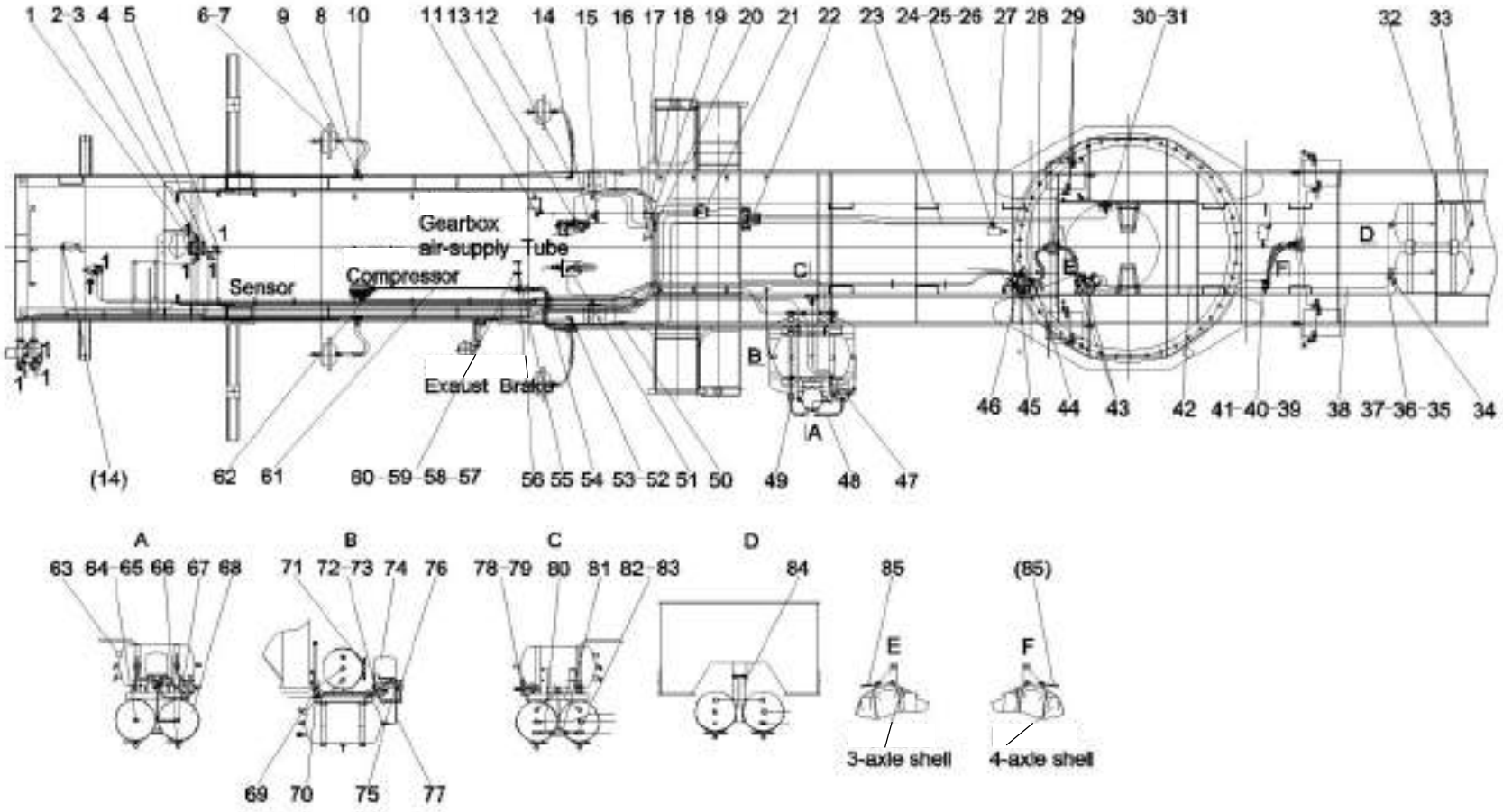

10238570 Brake system device (2/4) 2-128

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A240900000006	Pipe, plastic	27	
24	A210306000008	Nut	24	
25	A210710000003	Sleeve, clip	26	
26	A229900003019	Bushing	30	
27	A229900003252	Joint, right angle, adjustable	3	
28	A229900005108	Hose, brake	2	
29	A210770000394	Connector, pipe	17	
30	A229900003034	Connector, tee, bulkhead	1	
31	A210334000015	Nut	1	
32	A229900003261	Barrel, gas storage	4	
33	A210332000003	Screw plug	3	
34	A820205001993	Tee, pressure–measuring, adjustable	2	
35	A210306000013	Nut	6	
36	A210710000007	Sleeve, clip	6	
37	A229900003352	Core, liner	6	
38	A239900000411	Hose, nylon	15	
39	A210306000012	Nut	54	
40	A210710000004	Sleeve, clip	54	
41	A229900003021	Bushing	54	
42	A241400000011	Pipe, nylon	86	
43	A210770000393	Connector, pipe	4	
44	A229900003354	Connector, tee	1	

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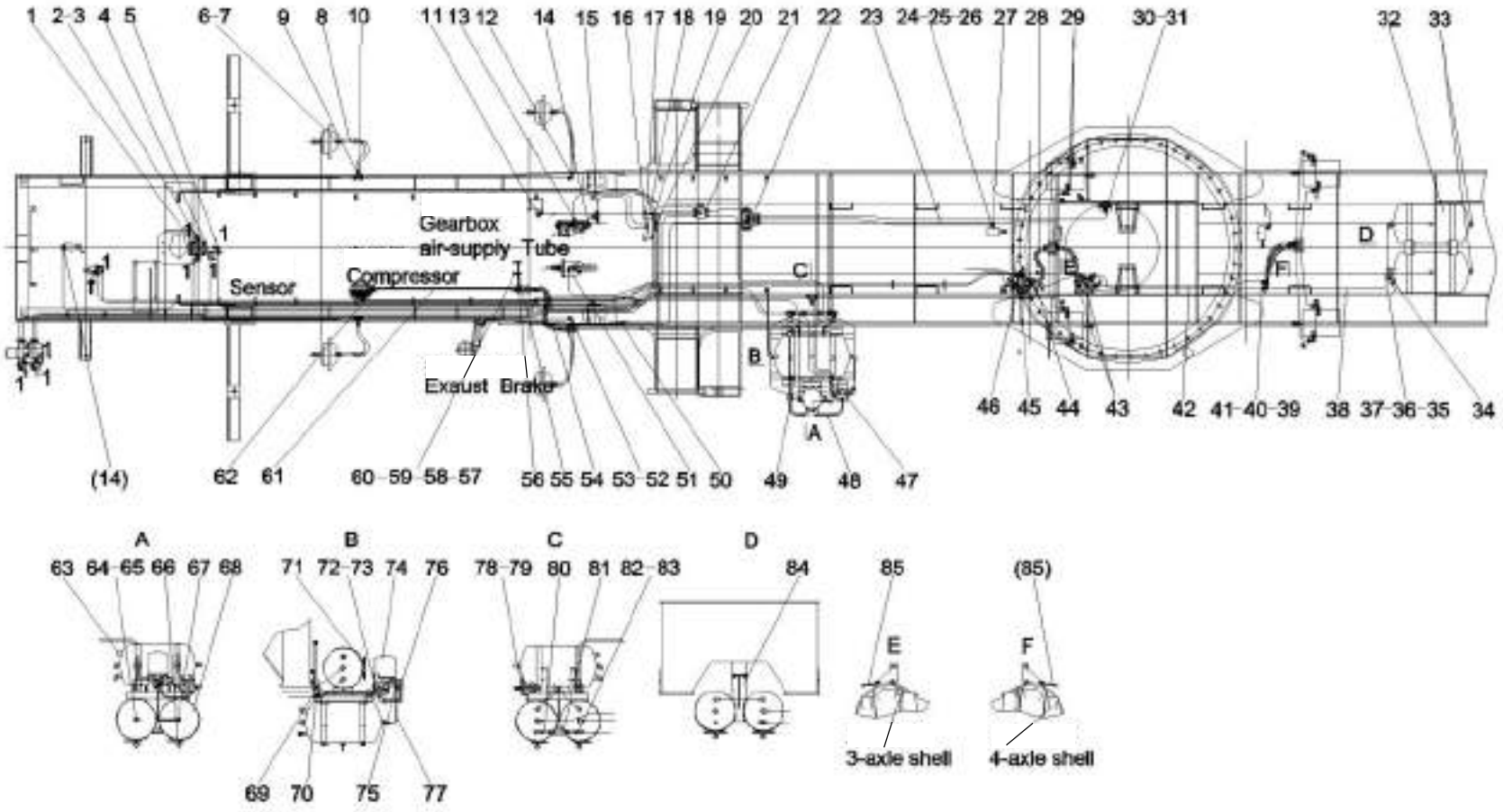

10238570 Brake system device (3/4)	2-130

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Index	PartsCode	PartsName	Quantity	Remark
45	A220401000199	Valve, differential	1	
46	A210314000008	Nut	12	
47	A220401000200	Four–Way Protective Valve	1	
48	10490133	Pipe assy, steel , valve, air inlet, protective, four–loop	1	
49	10490247	Pipe assy, steel, valve, air inlet, dryer, Ⅱ	1	
50	10140225	Pipe assy, steel, valve, air inlet, dryer	1	
51	A229900003045	Joint, right angle, adjustable	1	
52	A229900003350	Body, connector, through, clamp end	2	
53	A210338000001	Nut	3	
54	A229900003013	High temperature hose assembly	1	
55	A820101330953	Bracket, front, hose, high–temp	1	
56	10140231	Bracket Ⅰ, pipe, steel, outlet, air compressor	1	
57	A210111000011	Bolt	8	
58	A210401000001	Washer	8	
59	A210405000011	Washer	3	
60	A210307000017	Nut	3	
61	10238483	Pipe assy, steel, outlet, air compressor	1	
62	10379884	Joint, straight, end	1	
63	A210332000001	Plug, screw	2	
64	A229900003257	Connector, spacer	1	
65	A229900003037	Connector, measuring	1	
66	A220401000202	Drain valve assembly	6	

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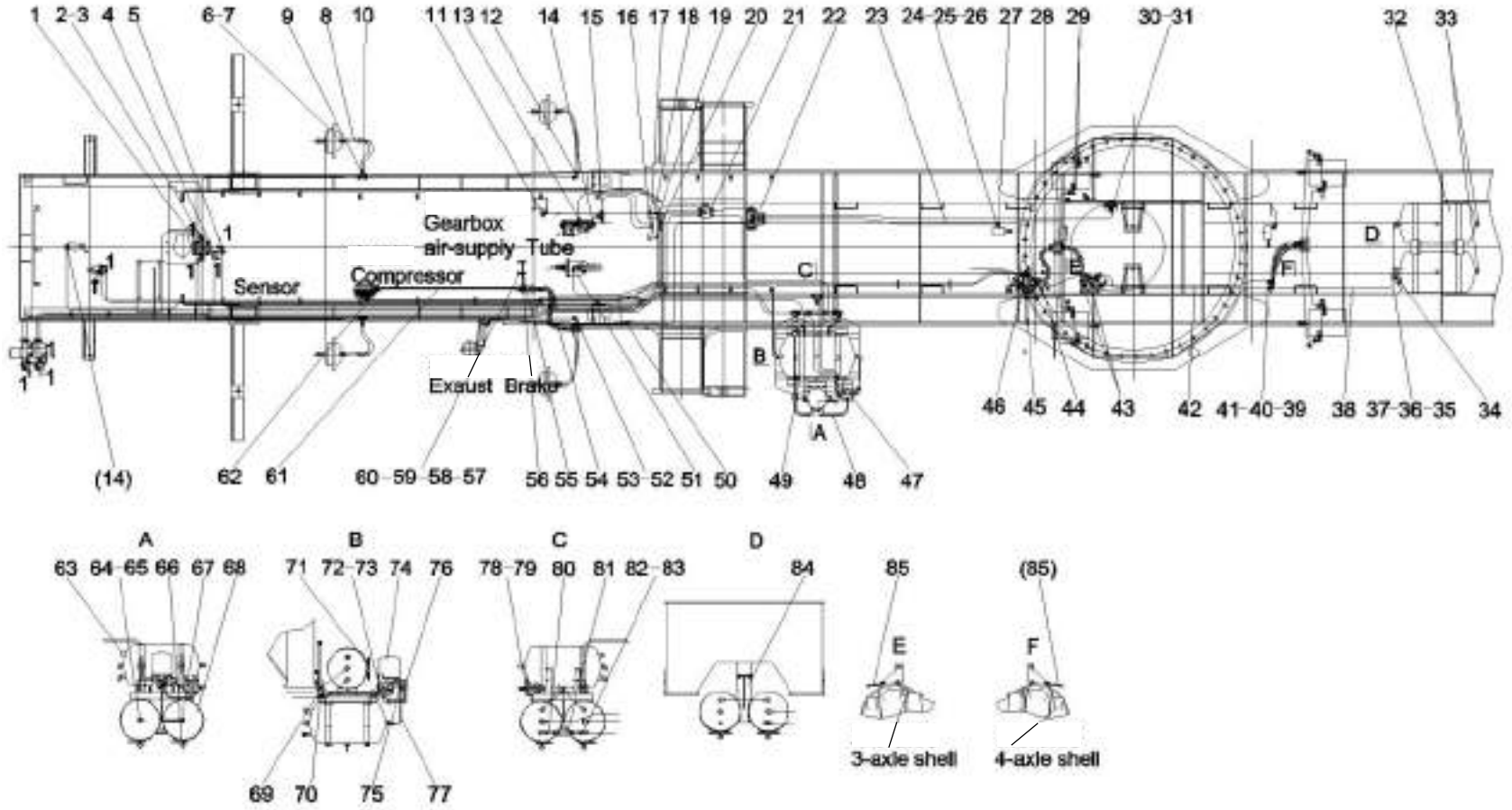

10238570 Brake system device (4/4) 2-132

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Index	PartsCode	PartsName	Quantity	Remark
67	A229900003046	Joint, right angle, adjustable	2	
68	A229900003260	Barrel, gas storage	1	
69	10134918	Bracket assy, reservoir, air	1	
70	A210770000424	Connector, pipe	1	
71	10135646	Band assy, reservoir, air	10	
72	A210114000067	Bolt	3	
73	A210401000002	Washer	3	
74	A229900008874	Dryer	1	
75	A229900003463	Joint, right angle, adjustable	2	
76	A229900003051	Joint, right angle, adjustable	3	
77	10490167	Pipe assy, steel, connecting, regeneration tube	1	
78	A210111000089	Bolt	4	
79	A210401000017	Washer	14	
80	10490203	Pipe assy, steel, connecting, check valve	2	
81	A220401000230	Valve, one–way	1	
82	A210310000010	Nut	1	
83	A229900003259	Connector, tee, end	1	
84	10189018	Bracket assy, reservoir, air, axle 1 & 3	2	
85	A820101330172	Plate, connector, dual–hole joint, II	2	

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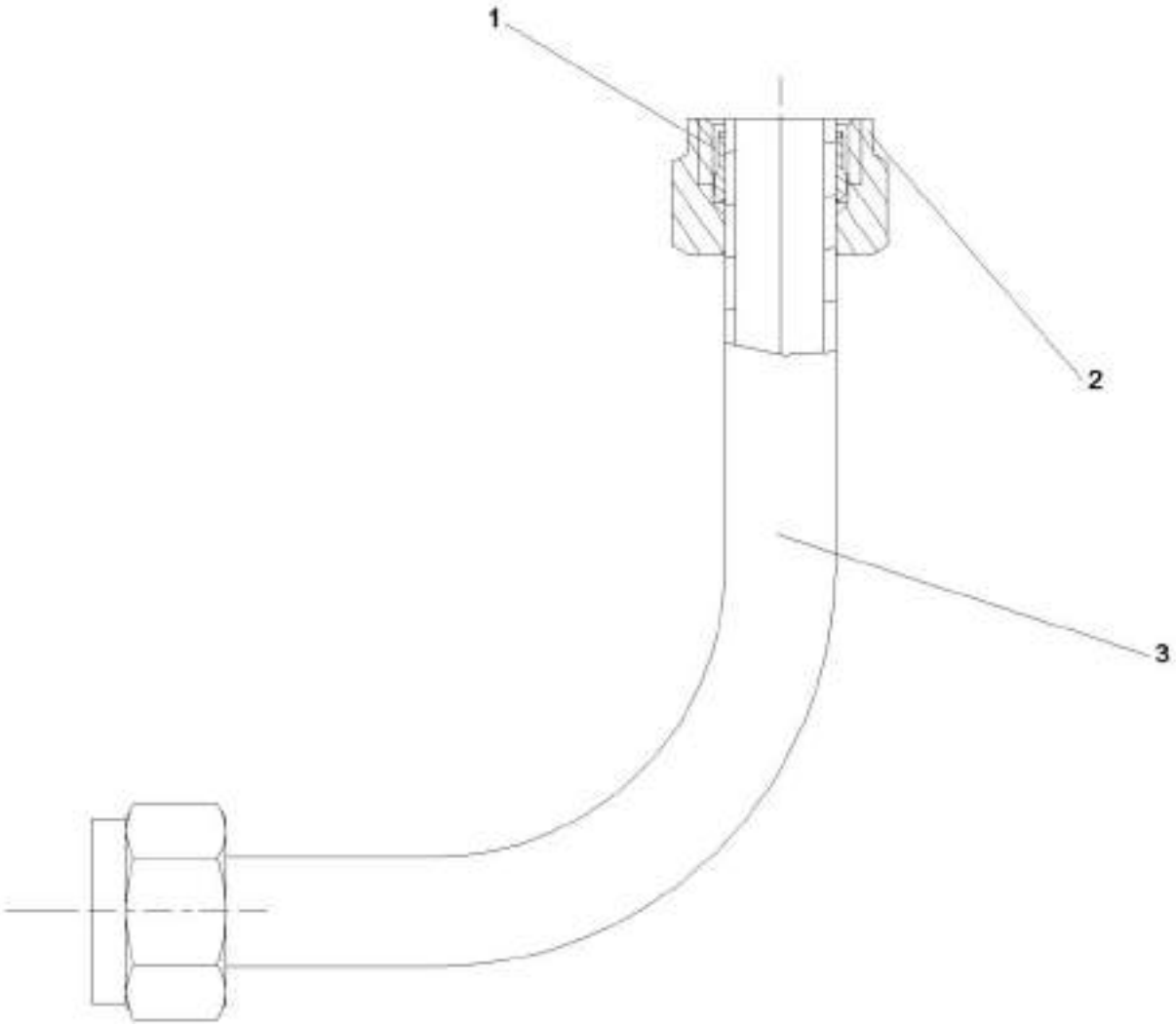

10490133 Pipe assy, steel , valve, air inlet, protective, four-loop	2-134

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Index	PartsCode	PartsName	Quantity	Remark
1	A210710000006	Sleeve, clip	2	
2	A210306000014	Nut	2	
3	10490132	4 protection valve air intake steel tube	1	

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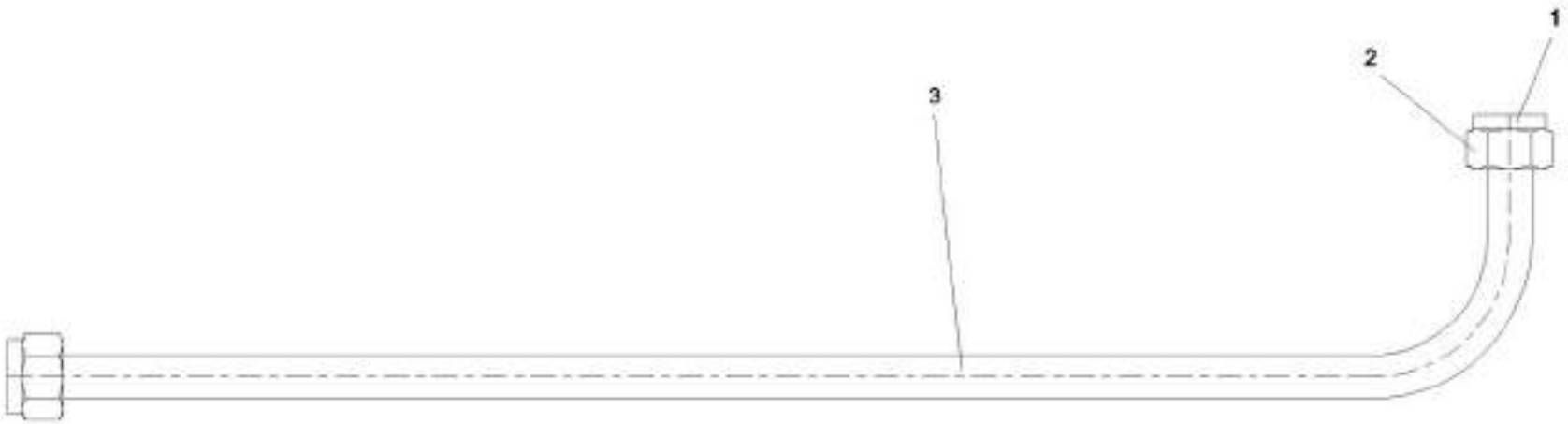

10490247 Pipe assy, steel, valve, air inlet, dryer,	2-136

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Index	PartsCode	PartsName	Quantity	Remark
1	10490246	Air inlet steel tube of dryer II	1	
2	A210710000006	Sleeve, clip	2	
3	A210306000014	Nut	2	

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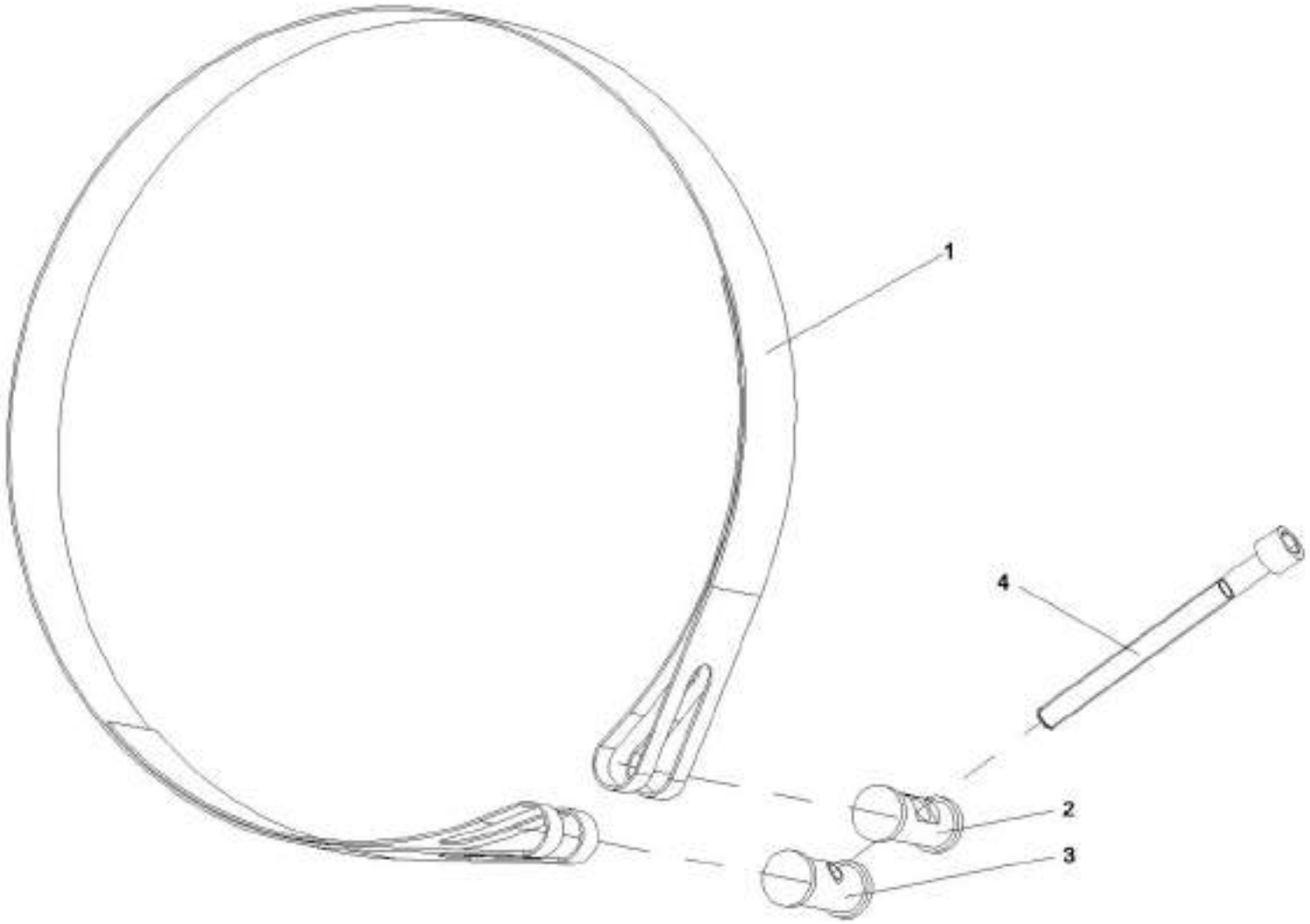

10135646 Band assy, reservoir, air	2-138

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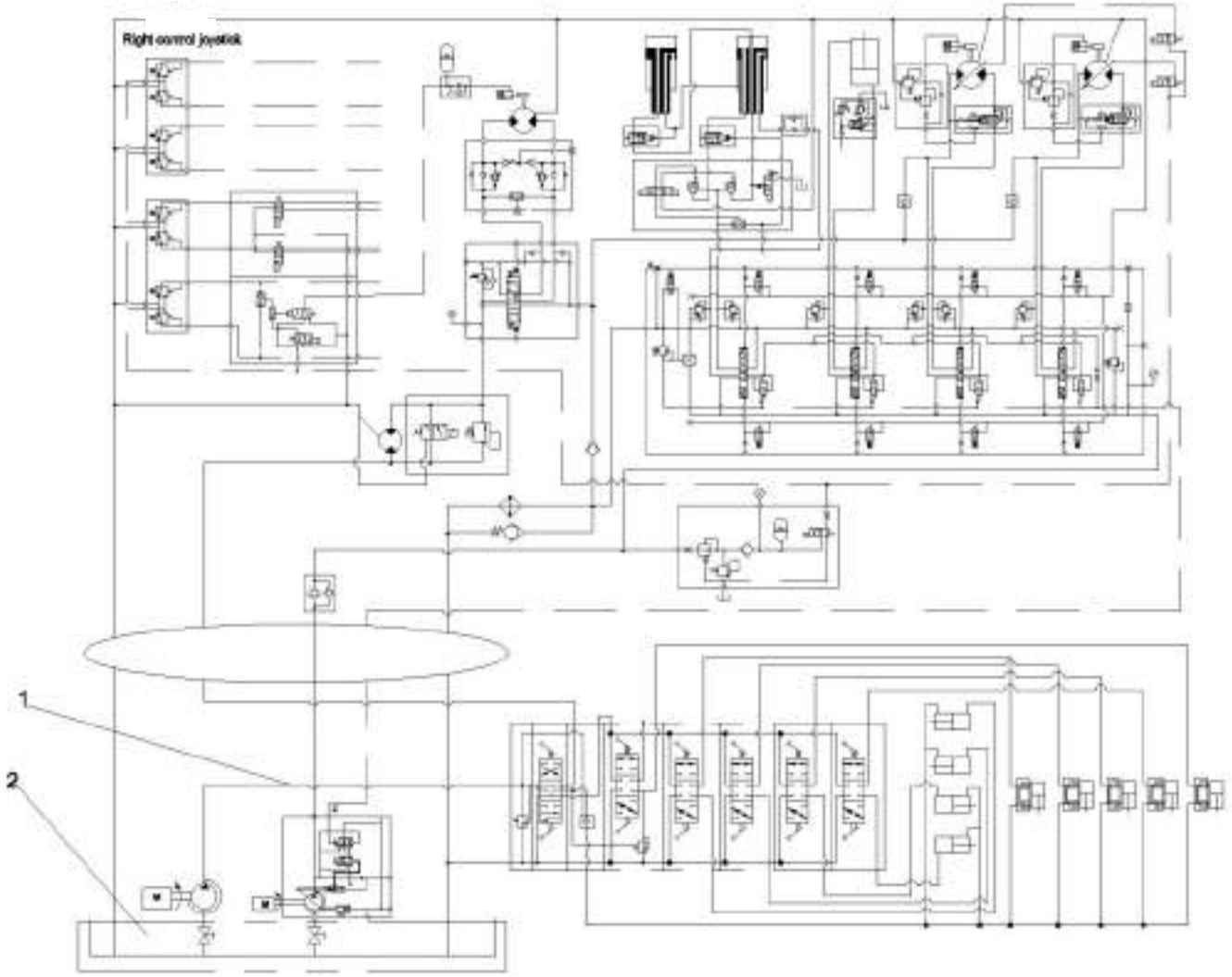
Index	PartsCode	PartsName	Quantity	Remark
1	10134890	Tape, cylinder, air	1	
2	10134892	Bolt, fastening Ⅰ	1	
3	10134893	Bolt, fastening Ⅱ	1	
4	10136454	Screw	1	

https://www.besttruckmanuals.com/



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Index	PartsCode	PartsName	Quantity	Remark
1	10180365	Pipeline, hydraulic, chassis	1	
2	10095616	Installation, cylinder, hydraulic, chassis	1	

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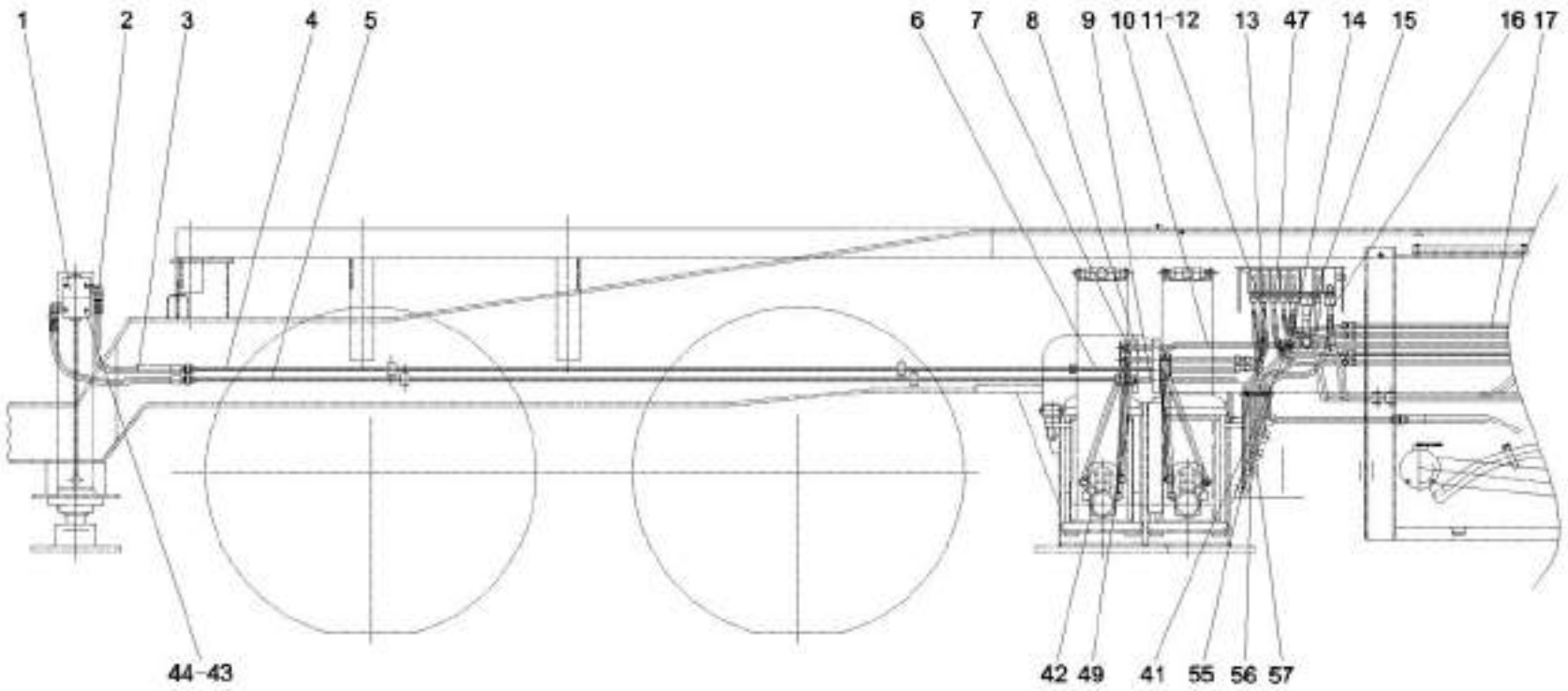

10180365 Pipeline, hydraulic, chassis (1/5)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B222200000021	Lock, hydraulic, dual–directional	1	
2	A229900002578	Connector, pipe	2	
3	B230103003345	Hose, rubber	2	
4	A810201023110	Pipe, steel	1	
5	A810201023111	Pipe, steel	1	
6	A810201026000	Pipe, steel	1	
7	A810201023179	Pipe, steel	1	
8	A810201023180	Pipe, steel	1	
9	A810201023270	Pipe, steel	1	
10	A810201023276	Pipe, steel	1	
11	A810201023277	Pipe, steel	2	
12	A229900005515	Connector, pipe	12	
13	B230103000330	Hose, rubber	9	
14	A229900002747	Connector, pipe	1	
15	B230103000367	Hose	1	
16	B230103008060	Hose, rubber	1	
17	A810201023284	Pipe, steel	2	
41	A810201023178	Pipe, steel	1	
42	A810201023784	Piping, outrigger, front	2	
43	A210204000149	Screw	4	
44	A210401000017	Washer	4	
47	10138579	Multi–way valve assy	1	

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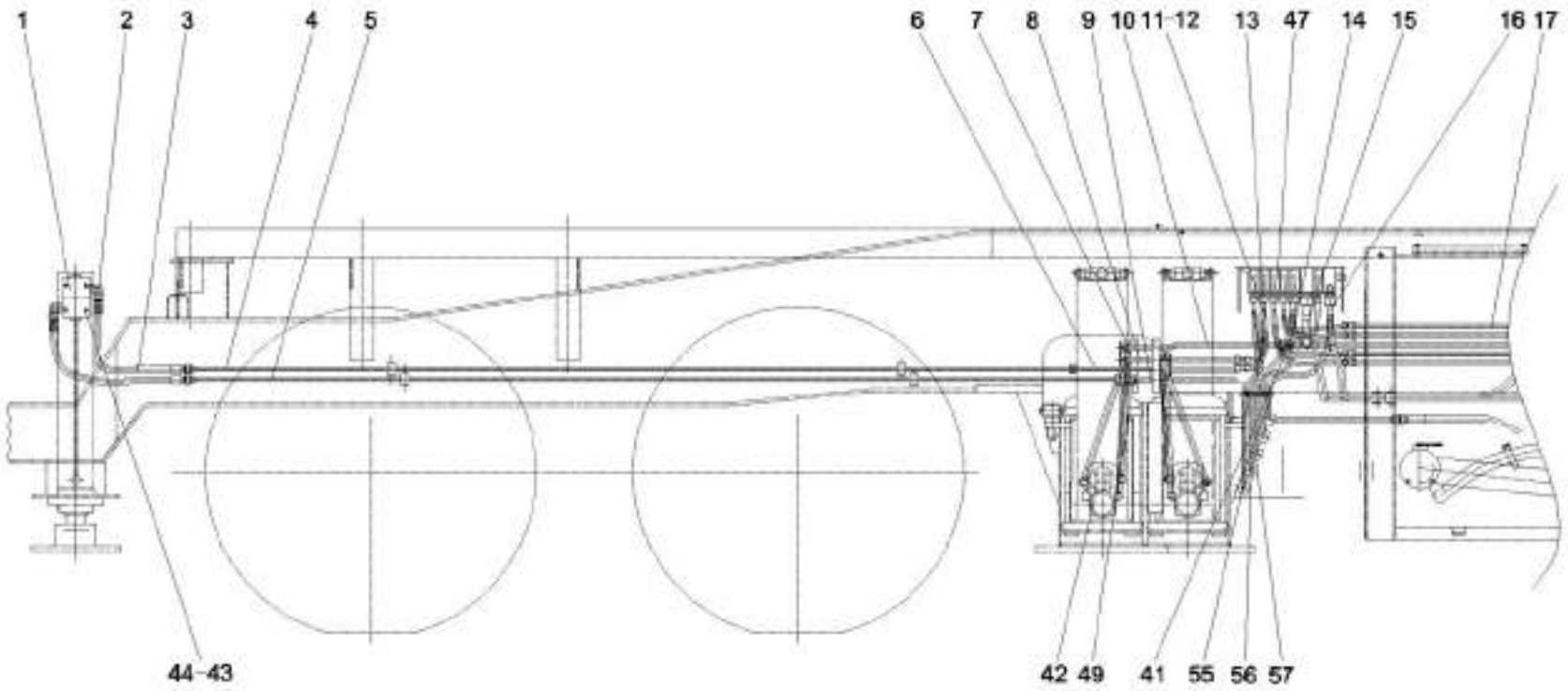

10180365 Pipeline, hydraulic, chassis (2/5) 2-144

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
49	A229900002562	Connector, pipe	1	
55	11008224	Pipe assy, steel	1	
56	11008226	Pipe assy, steel	1	
57	11008229	Pipe assy, steel	1	

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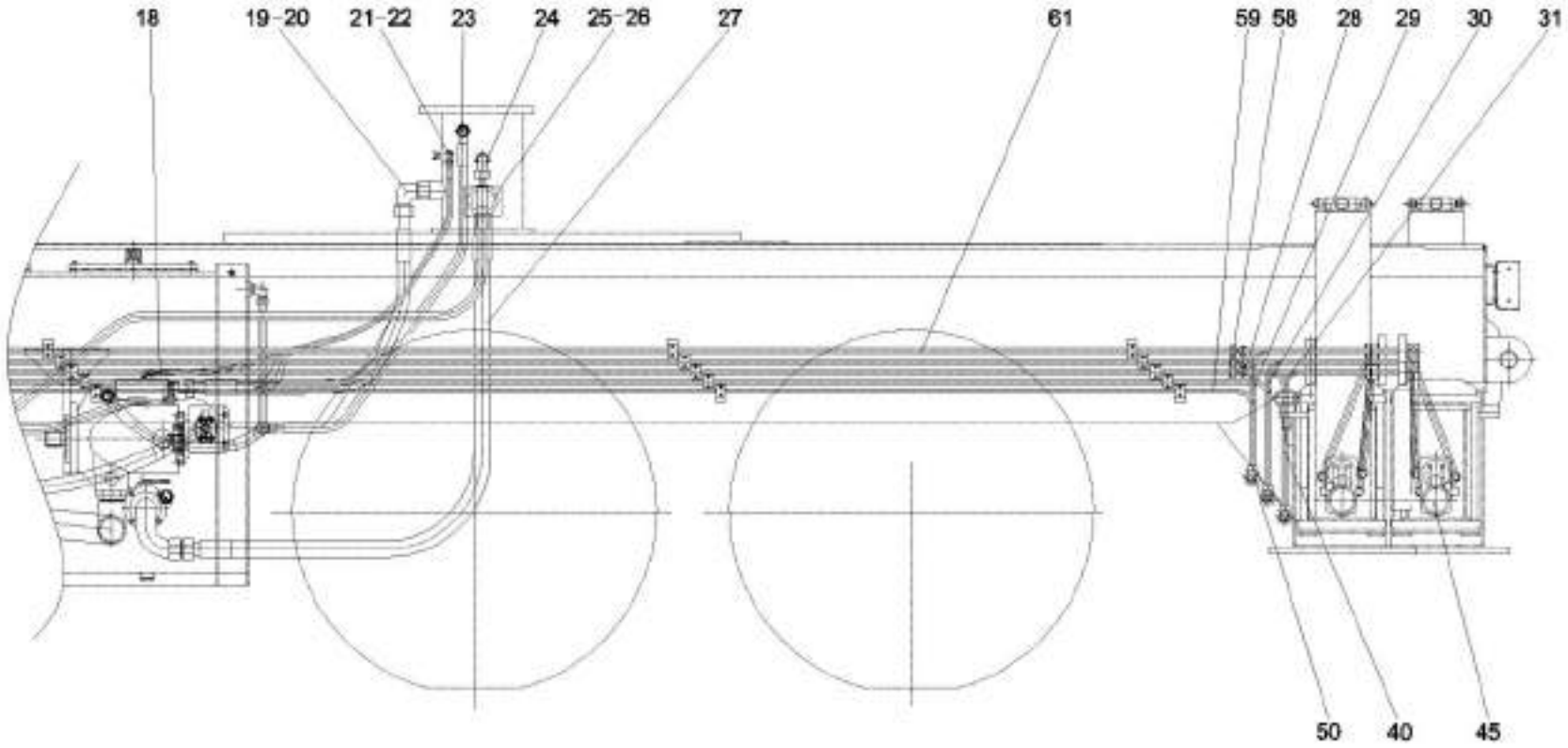

10180365 Pipeline, hydraulic, chassis (3/5)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
18	A810201023286	Pipe, steel	1	
19	A229900002517	Connector, pipe	1	
20	B230103001862	Hose, rubber	1	
21	21022221	Hose, rubber	1	
22	A229900002495	Connector, pipe	1	
23	B230103003300	Hose, rubber	1	
24	B230103004552	Hose	1	
25	A229900002523	Connector, pipe	1	
26	A210204000022	Screw	4	
27	B230103005975	Hose, rubber	1	
28	A810201023271	Pipe assy, steel	3	
29	A810201023289	Pipe, steel	1	
30	A810201023290	Pipe, steel	1	
31	A810201023291	Pipe, steel	1	
40	A810201023274	Pipe, steel	1	
45	A810201023785	Piping, outrigger, rear	2	
50	A229900003506	Connector, pipe	5	
58	11008287	Pipe assy, steel	1	
59	11008325	Pipe assy, steel	1	
61	11050744	Pipe assy, steel	2	

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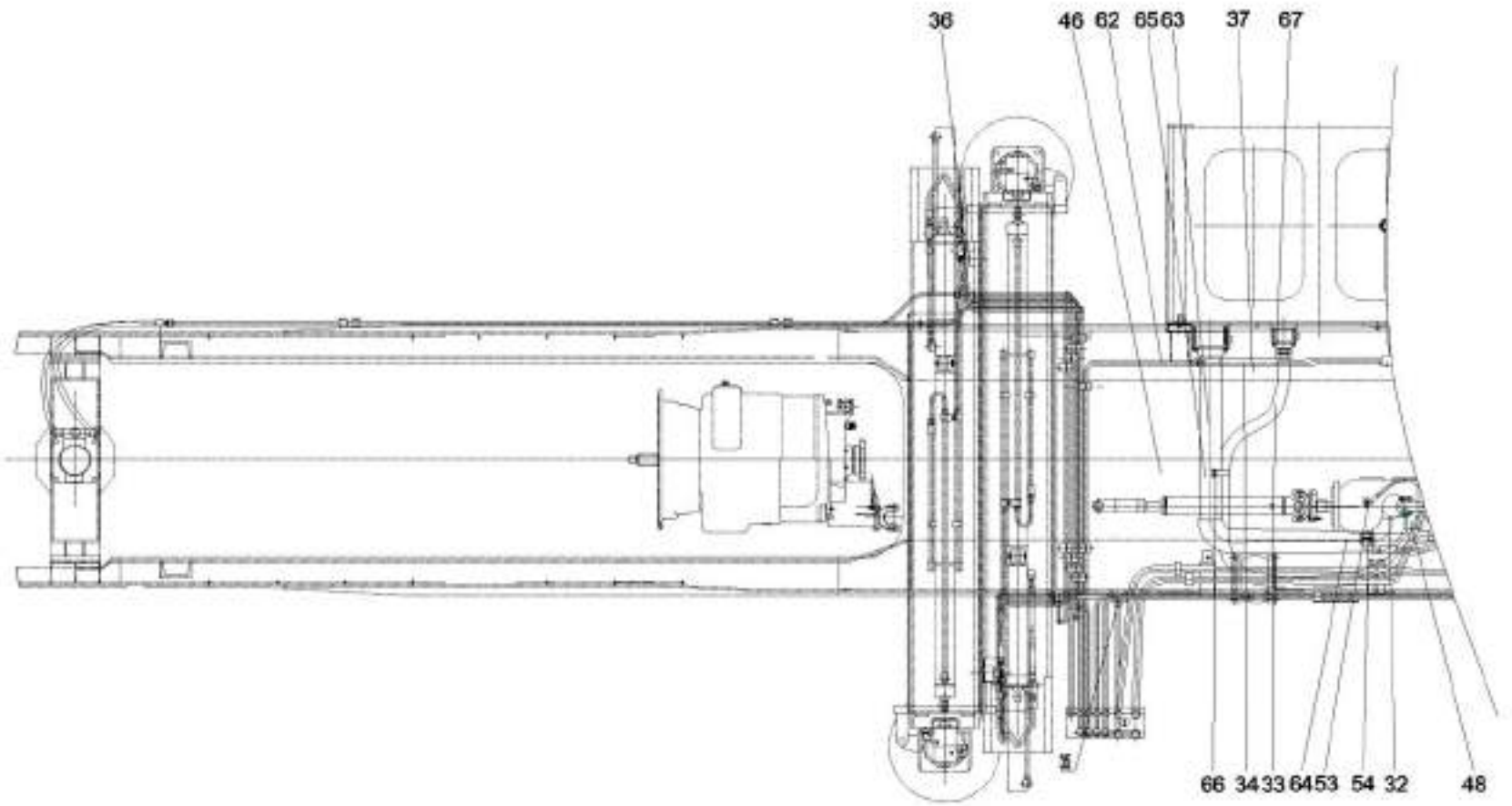

10180365 Pipeline, hydraulic, chassis (4/5)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
5	A810201023111	Pipe, steel	1	
32	A210609000077	Ring, O	1	
33	B230103007011	Hose, rubber	1	
34	B230103004339	Hose, rubber	2	
35	11050749	Joint body	1	
36	A810201023275	Pipe, steel	1	
37	A210204000016	Screw	4	
46	A210203000012	Screw	8	
48	10180367	Oil pump assy	1	
53	A229900002559	Connector, pipe	1	
54	A229900002561	Connector, pipe	2	
62	11050746	Pipe assy, steel	1	
63	11051855	Piping assy, steel, suction, 1	1	
64	11051859	Piping assy, steel, suction, 2	1	
65	10906366	Hose, rubber, suction	1	
66	A210855000052	T – Hoop	4	
67	A820606020248	Mat, rubber	2	

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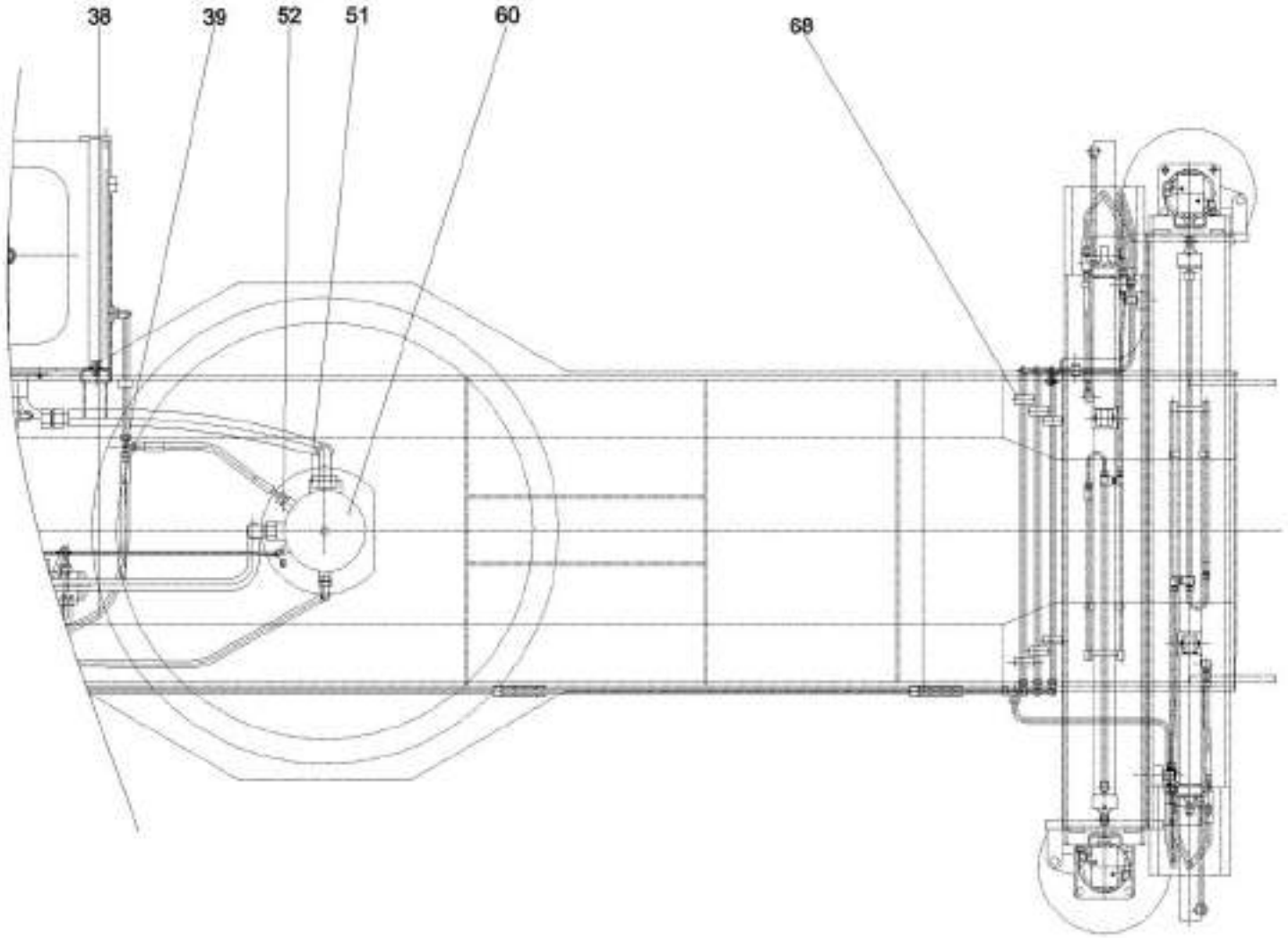

10180365 Pipeline, hydraulic, chassis (5/5) 2-150

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
38	B230103001003	Hose, rubber	1	
39	A229900004359	Connector, pipe	1	
51	A210770000631	Connector, pipe	1	
52	A229900002581	Connector, pipe	1	
60	11008120	Piping, hydraulic, elevating	1	
68	B229900002243	Pipe clamp, single	14	

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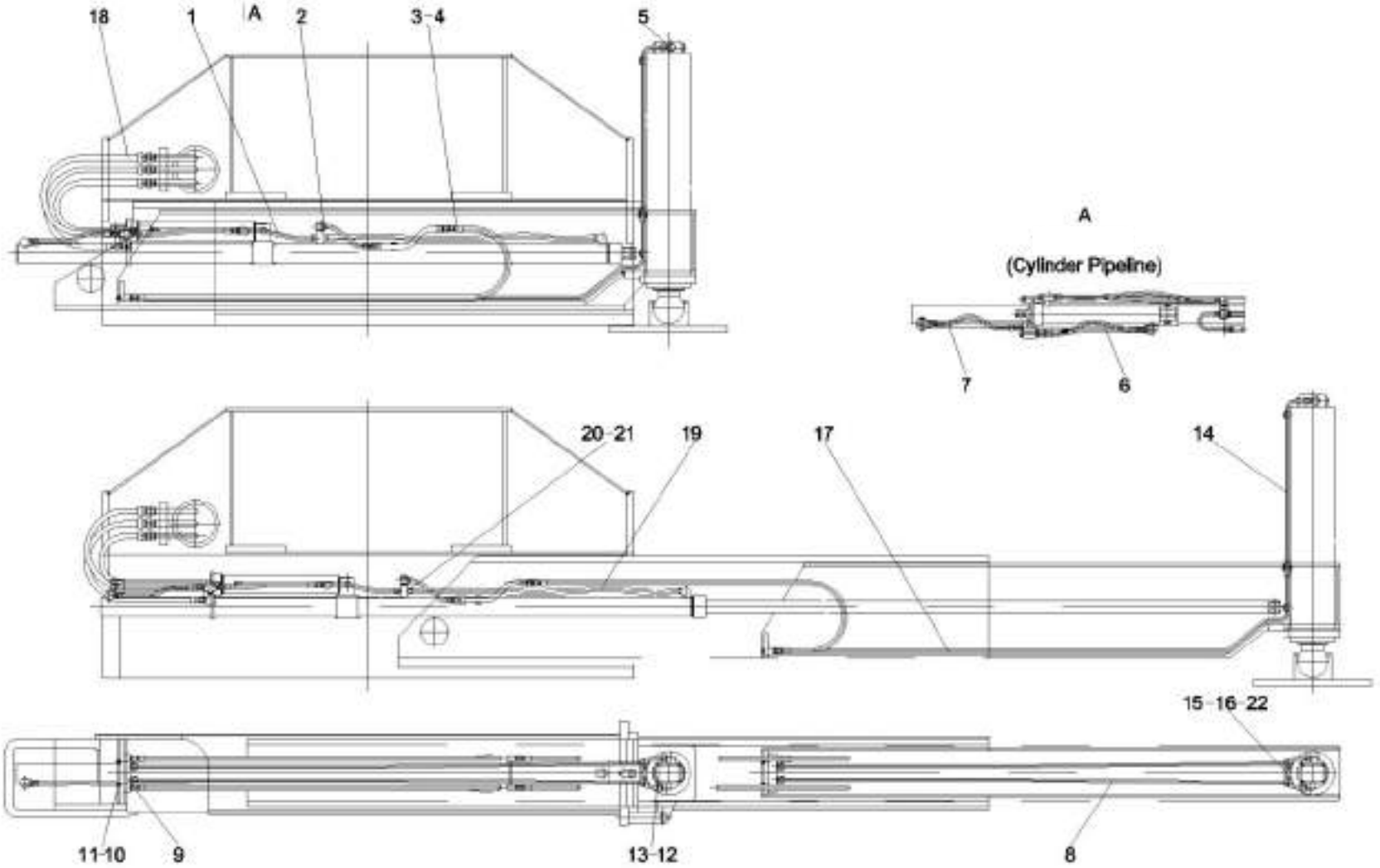

A810201023784 Piping, outrigger, front 2-152

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B230103000086	Hose, rubber	1	
2	B210780000115	Connector, pipe	2	
3	A229900002776	Connector, pipe	10	
4	B230103000319	Hose, rubber	2	
5	A229900002578	Connector, pipe	3	
6	B230103002346	Hose, rubber	1	
7	B230103006904	Hose, rubber	1	
8	A810201023787	Pipe assy, steel	2	
9	A810201062325	Catcher assy, oil	1	
10	A210401000017	Washer	6	
11	A210111000090	Bolt	2	
12	B222200000021	Lock, hydraulic, dual–directional	1	
13	A210204000149	Screw	4	
14	B230103008243	Hose, rubber	2	
15	11008167	Pipe assy, steel	1	
16	11008111	Bracket assy, oil inlet	1	
17	11008192	Pipe assy, steel, return	1	
18	B230103000332	Hose, rubber	3	
19	11008119	Pipe assy, steel	1	
20	21003061	Connector, pipe	1	
21	A229900003506	Connector, pipe	1	
22	A210609000312	O–ring	1	

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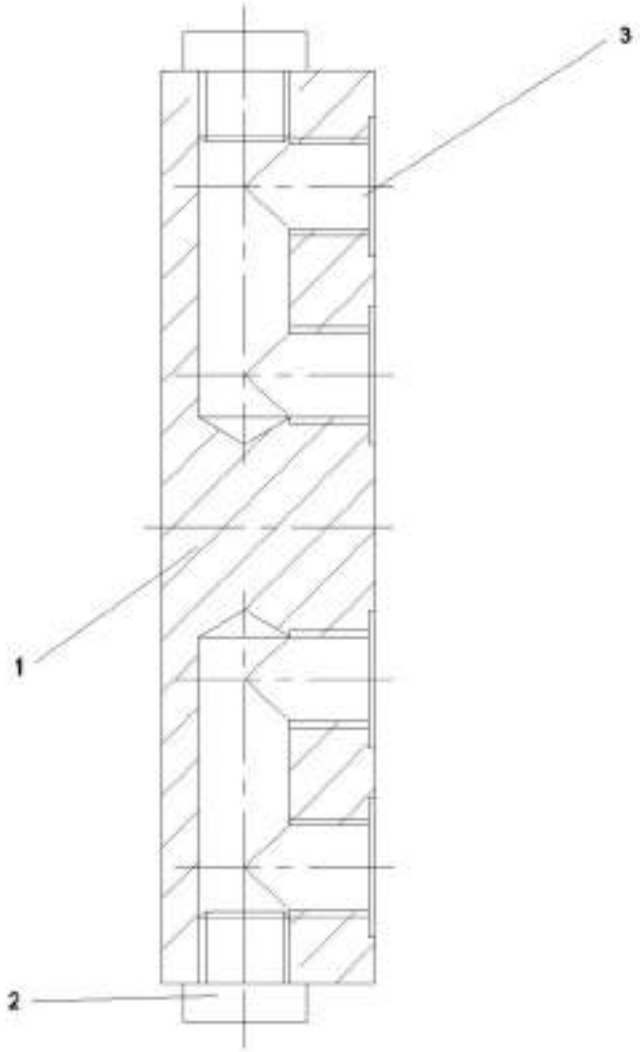

A810201062325 Catcher assy, oil	2-154

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Index	PartsCode	PartsName	Quantity	Remark
1	A820205001911	Oil collector	1	
2	A229900002547	Plug	2	
3	A229900002776	Connector, pipe	4	

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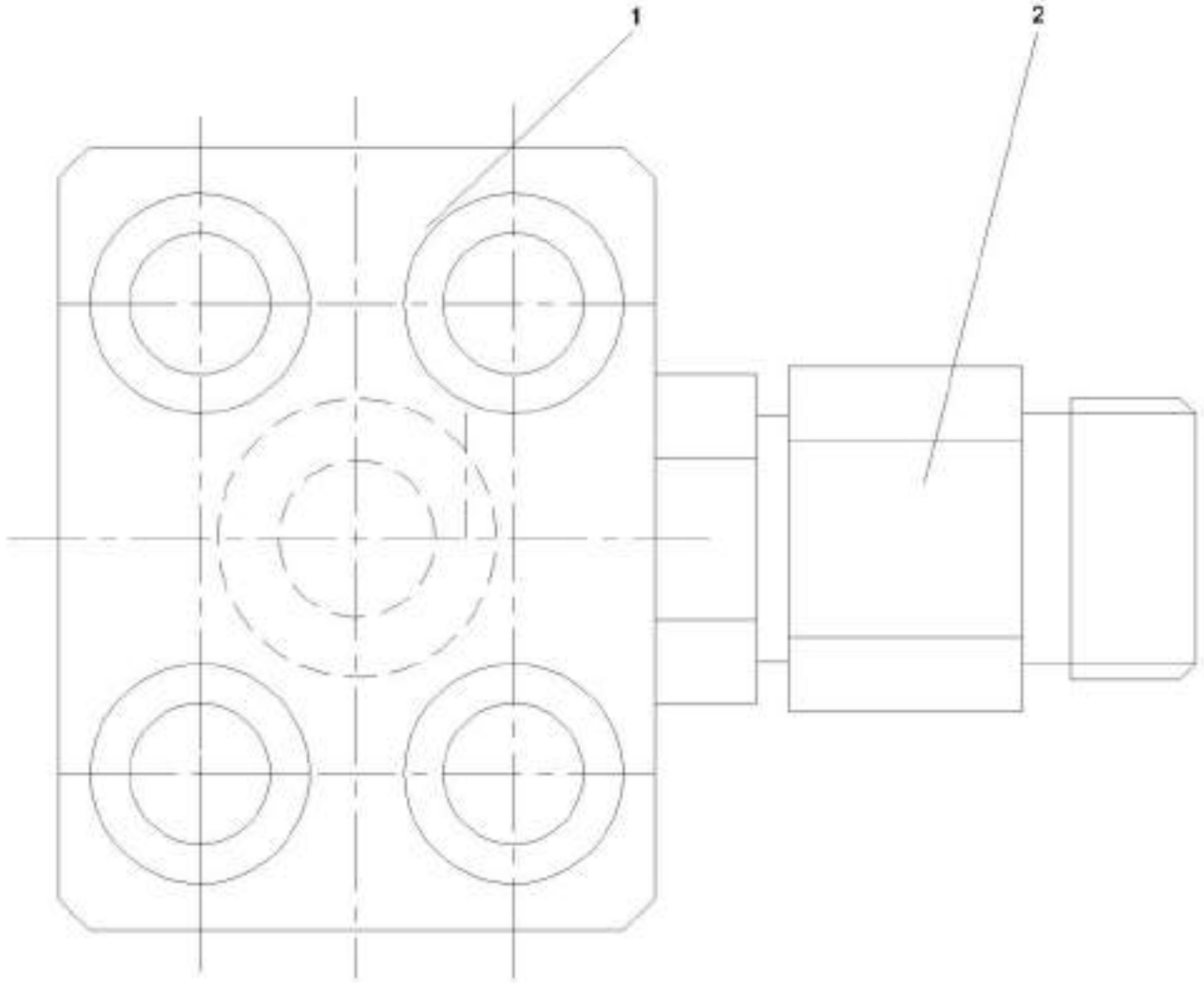

11008111 Bracket assy, oil inlet	2-156

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Index	PartsCode	PartsName	Quantity	Remark
1	10012582	Oil port seat	1	
2	A229900002776	Connector, pipe	1	

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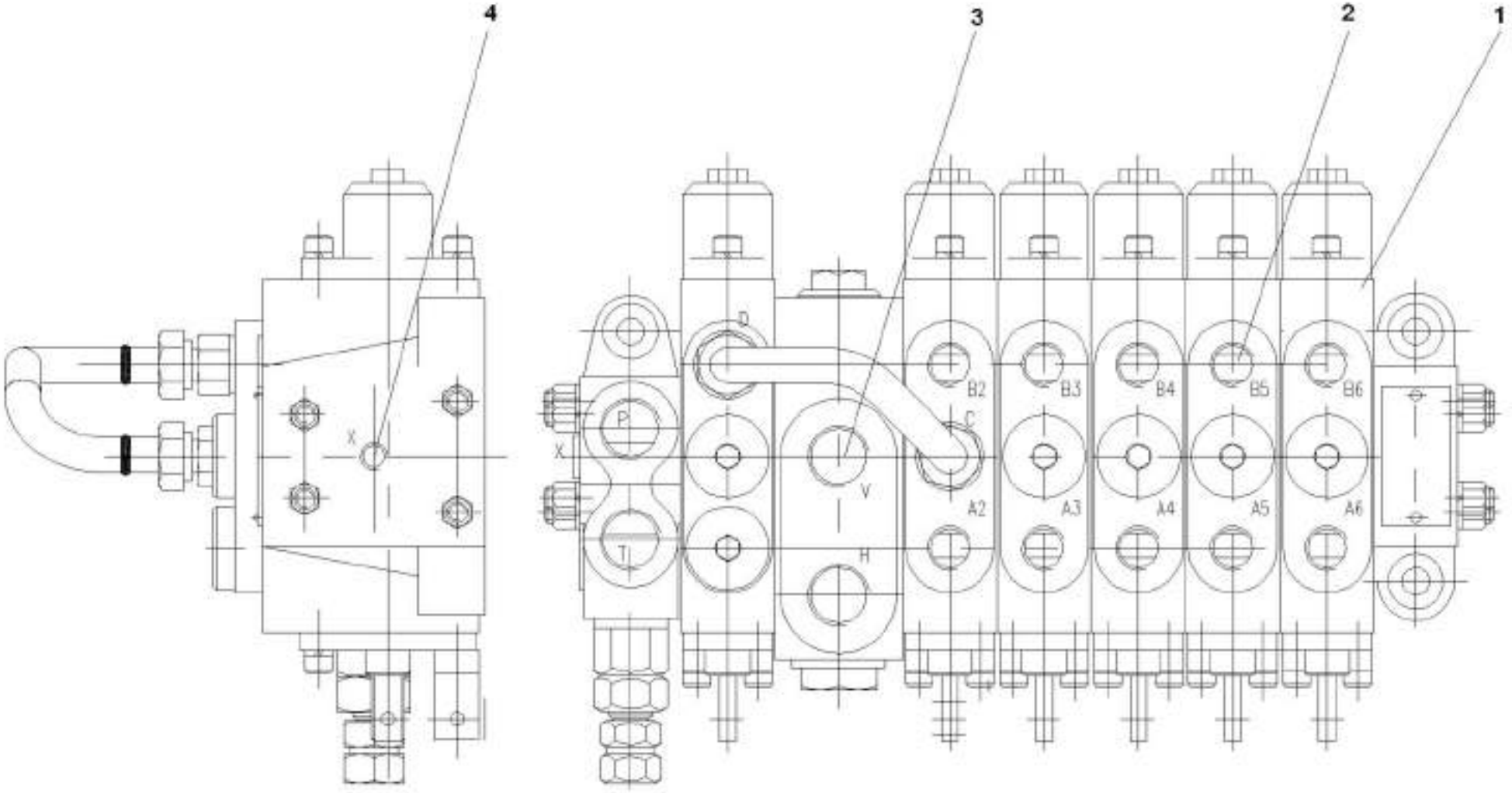

10138579 Multi-way valve assy	2-158

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	60016570	Valve, multiway	1	
2	A229900002776	Connector, pipe	9	
3	A229900002506	Connector, pipe	4	
4	B210770000087	Connector, pressure measuring	1	

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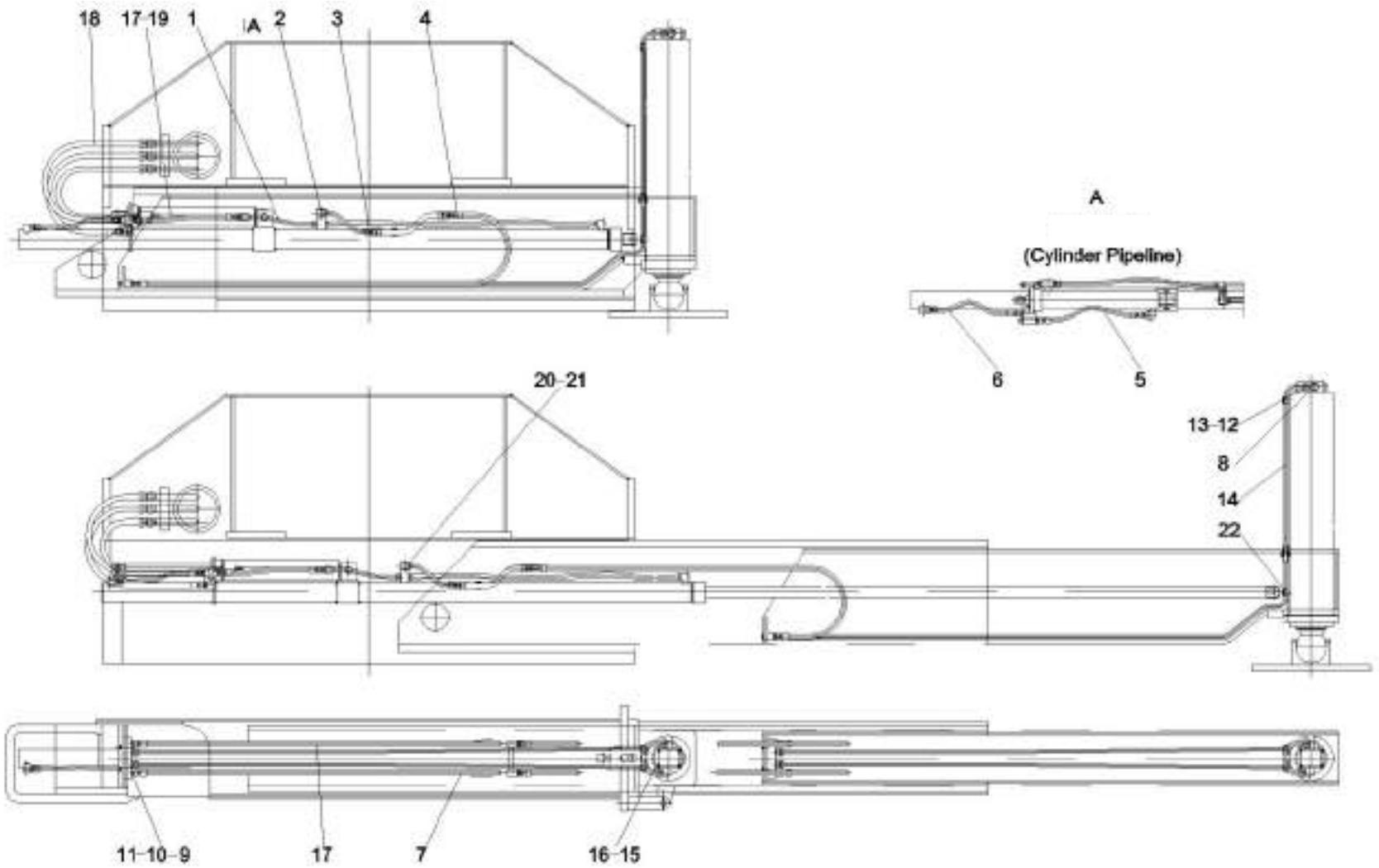

A810201023785 Piping, outrigger, rear 2-160

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B230103000086	Hose, rubber	1	
2	B210780000115	Connector, pipe	2	
3	A229900002776	Connector, pipe	10	
4	B230103000319	Hose, rubber	2	
5	B230103002346	Hose, rubber	1	
6	B230103006904	Hose, rubber	1	
7	A810201023787	Pipe assy, steel	2	
8	A229900002578	Connector, pipe	3	
9	A810201062325	Catcher assy, oil	1	
10	A210401000017	Washer	6	
11	A210111000090	Bolt	2	
12	B222200000021	Lock, hydraulic, dual–directional	1	
13	A210204000149	Screw	4	
14	B230103000330	Hose, rubber	2	
15	11008122	Pipe assy, steel	1	
16	11008111	Bracket assy, oil inlet	1	
17	11008119	Pipe assy, steel	1	
18	B230103000332	Hose, rubber	3	
19	11008192	Pipe assy, steel, return	1	
20	A229900003506	Connector, pipe	1	
21	21003061	Connector, pipe	1	
22	A210609000312	O–ring	1	

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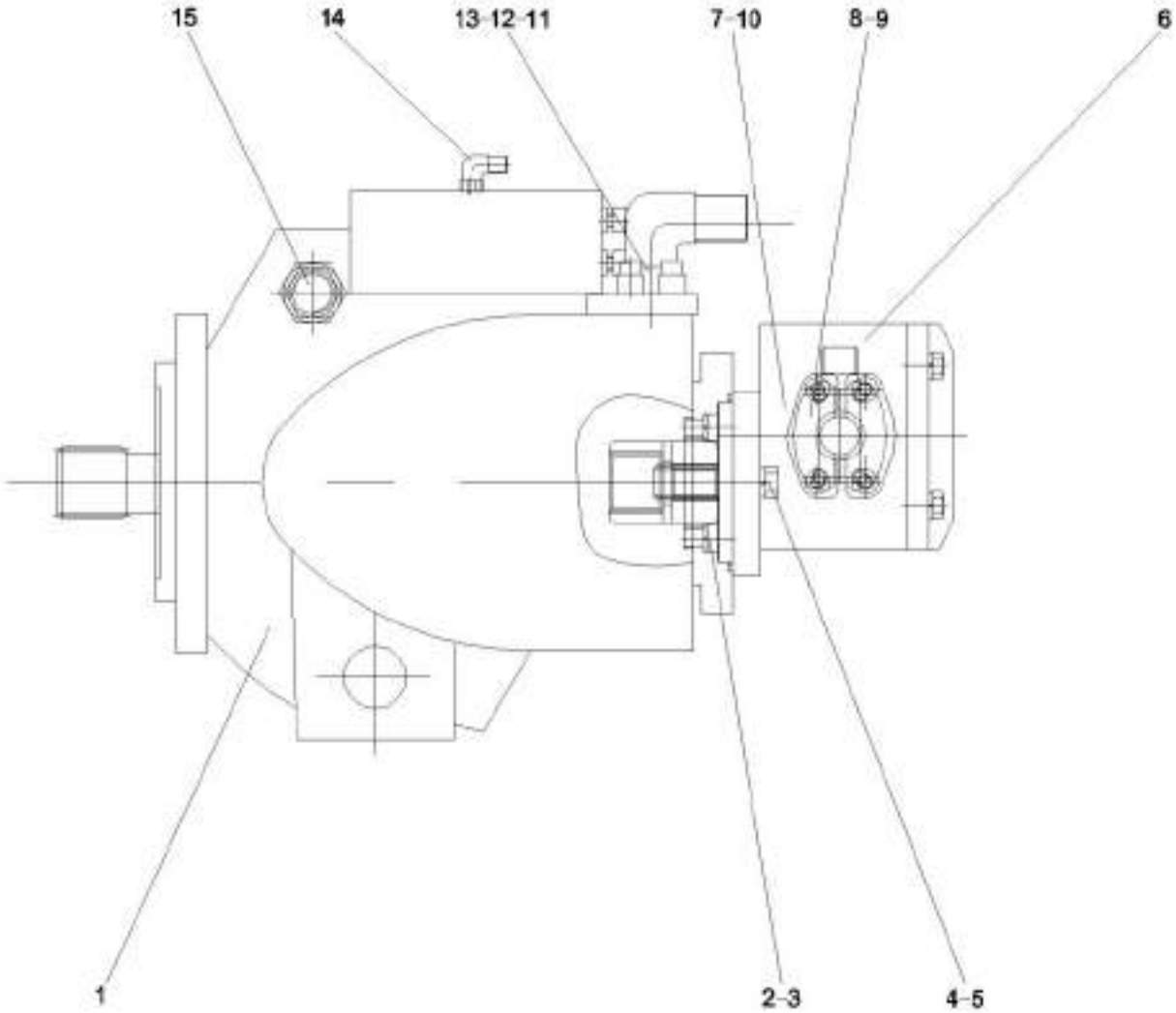

10180367 Oil pump assy	2-162

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B220301000588	Pump, plunger	1	
2	A210401000001	Washer	4	
3	A210204000181	Screw	12	
4	A210401000002	Washer	2	
5	A210111000039	Bolt	2	
6	A220301000288	Pump, gear	1	
7	A229900002488	Flange, split	2	
8	B229900000332	Flange, split	2	
9	A210770000586	Connector, pipe	1	
10	B230101000647	O–ring	1	
11	A210204000024	Screw	4	
12	A229900005120	Flange, split	2	
13	A210770000615	Connector, flange, right angle	1	
14	21002884	Connector, pipe	1	
15	21008316	Connector, pipe	1	

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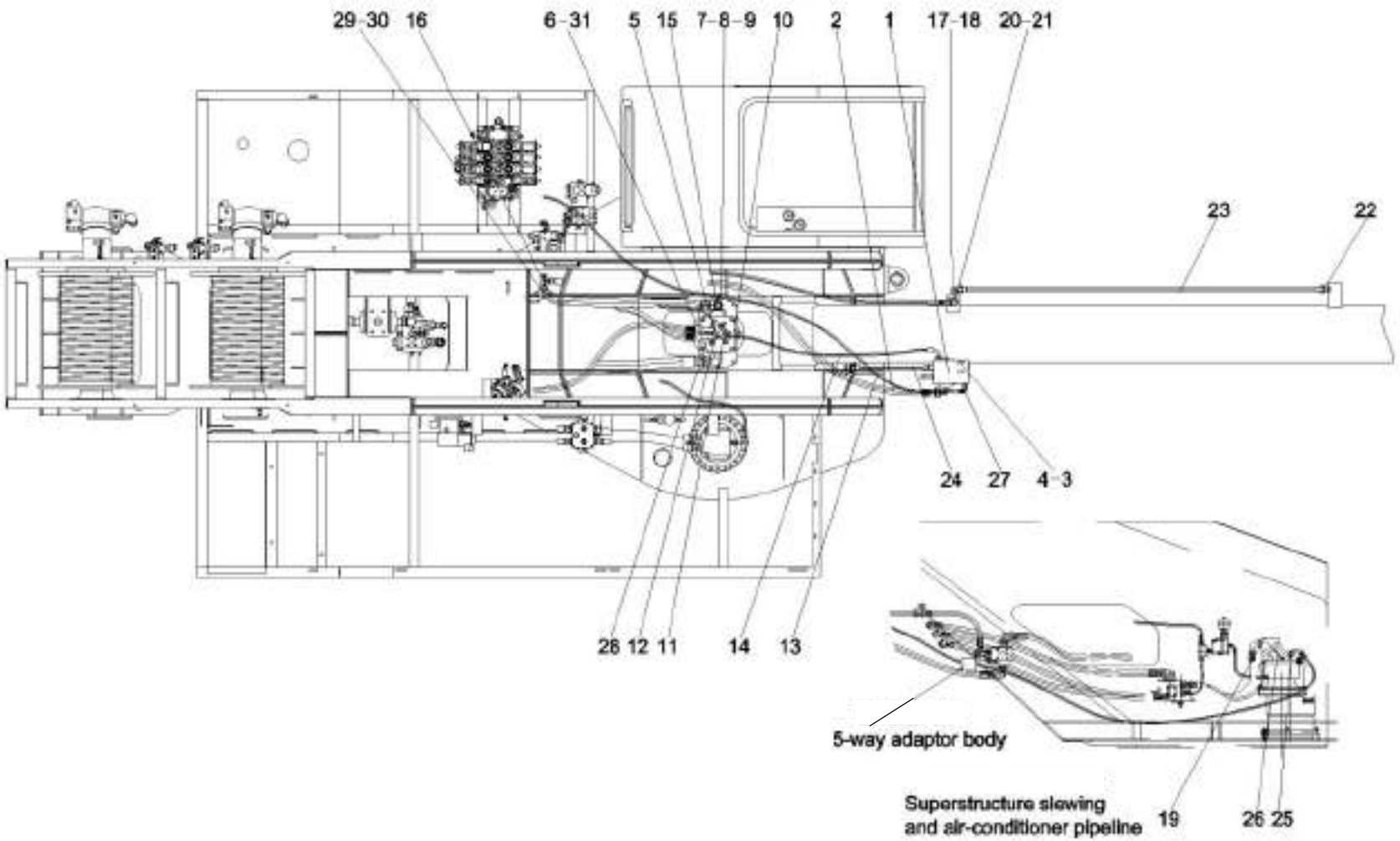

11008120 Piping, hydraulic, elevating (1/2)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	11234474	Valve assy, balance, luffing	1	
2	B230103008240	Hose, rubber	1	
3	A210111000229	Bolt	6	
4	A210405000003	Washer	6	
5	A229900002581	Connector, pipe	2	
6	10905922	Pipe assy, steel, return	1	
7	A210204000024	Screw	4	
8	A229900003567	Connector, flange, right angle	1	
9	B229900000333	Flange, split	2	
10	00002137	Joint, rotary	1	
11	A229900002495	Connector, pipe	1	
12	A229900002939	Connector, pipe	1	
13	B230103002374	Hose, rubber	1	
14	B230103002373	Hose	1	
15	B210780000029	Connector, pipe	1	
16	11008116	Pipe assy, steel	1	
17	A229900004342	Connector, pipe	1	
18	A210770000631	Connector, pipe	1	
19	A229900003026	Connector, pipe	4	
20	A229900002856	Flange, split	2	
21	21002923	Connector, flange, right angle	1	
22	A229900002498	Connector, pipe	1	

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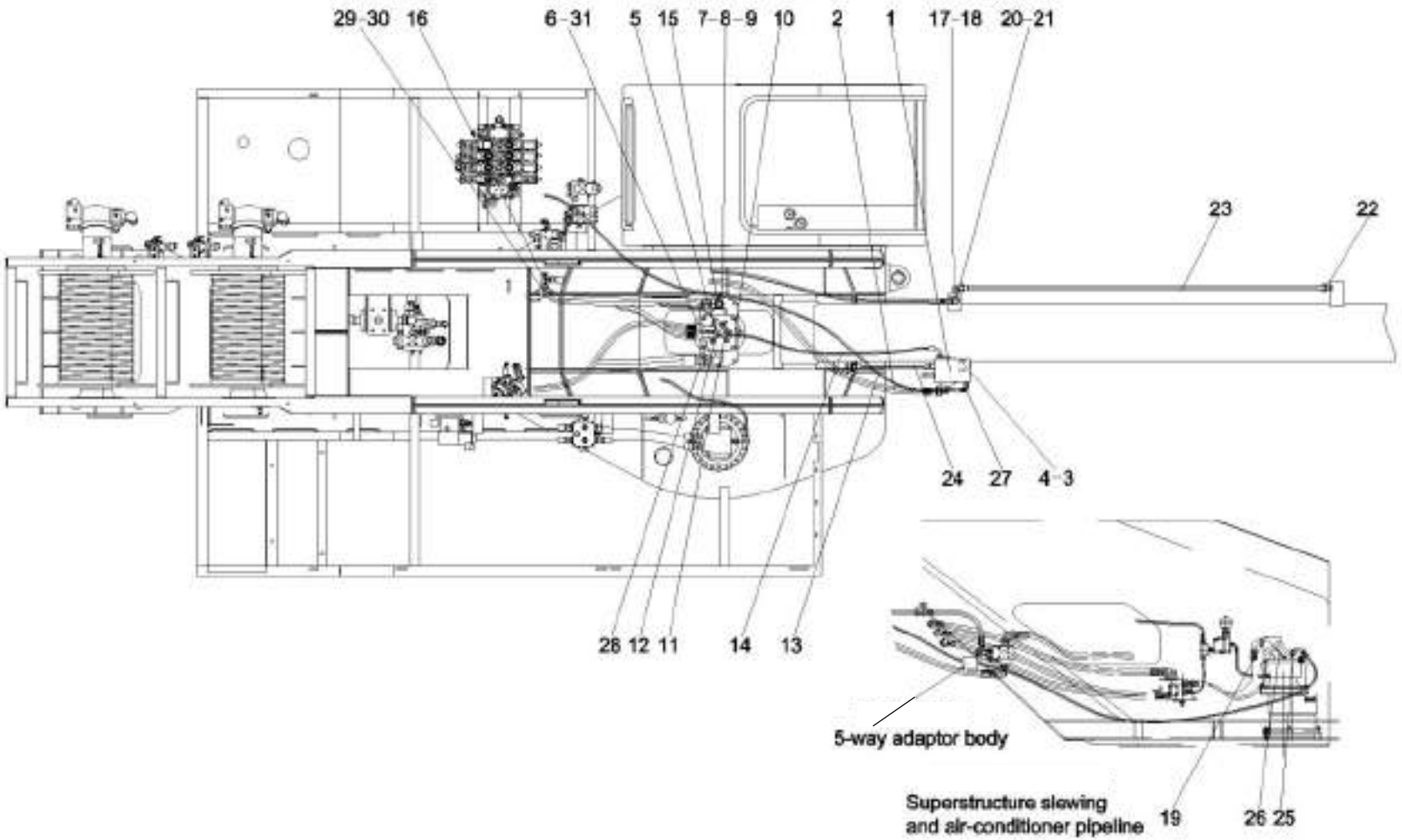

11008120 Piping, hydraulic, elevating (2/2) 2-166

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	11008102	Pipe assy, steel	1	
24	11008108	Pipe assy, steel	1	
25	A229900004407	Connector, pipe	1	
26	A220501000070	Motor, plunger	1	
27	A229900002559	Connector, pipe	2	
28	A229900002561	Connector, pipe	1	
29	11008402	Pipe assy, steel	1	
30	A229900002789	Connector, pipe	1	
31	B230101000244	O–ring	1	

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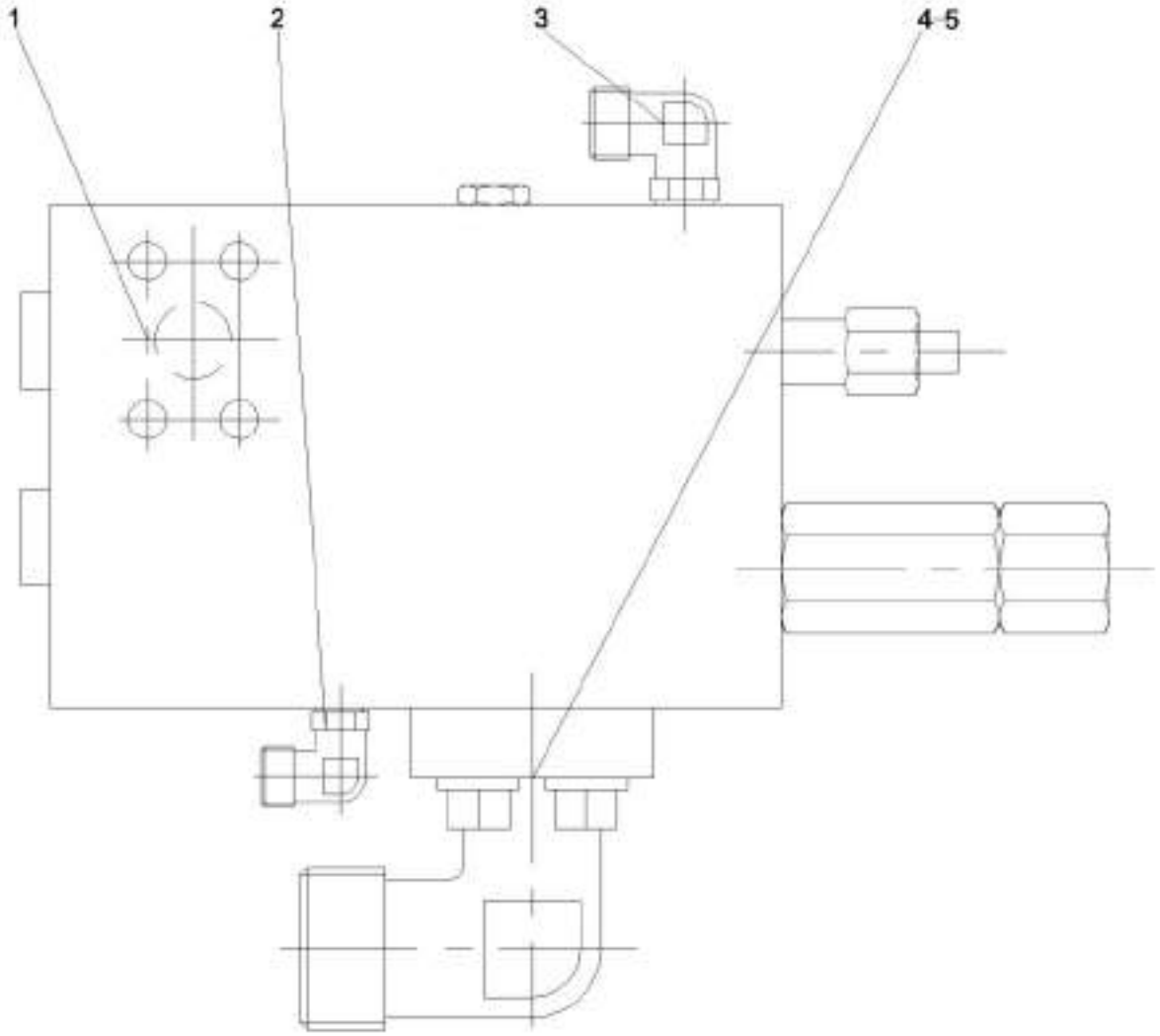

11234474 Valve assy, balance, luffing	2-168

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	60033558	Luffing balance valve	1	
2	A229900002570	Connector, pipe	1	
3	A229900002541	Connector, pipe	1	
4	A229900002752	Connector, flange, right angle	1	
5	A229900002856	Flange, split	2	

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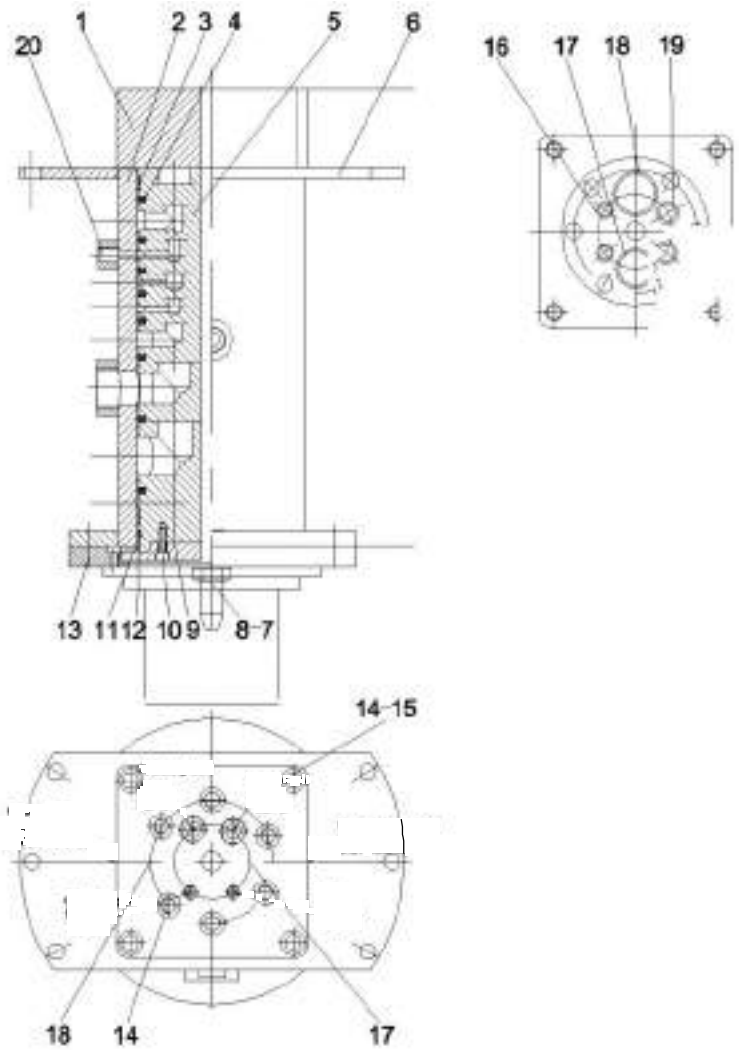
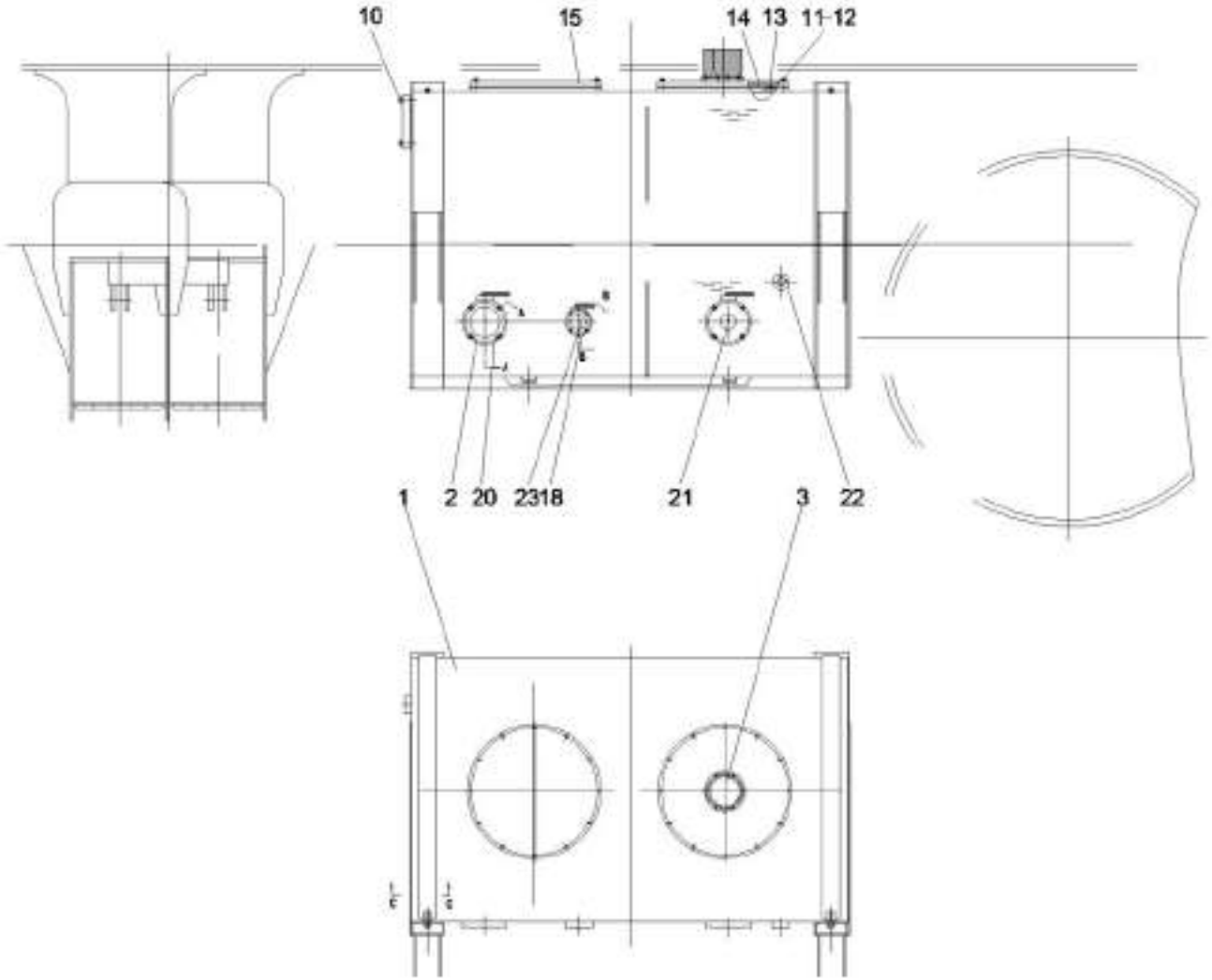


00002137 Joint, rotary	2-170

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10114543	Cover, end	1	
2	10231682	Cover, retaining	1	
3	B230101001054	Ring, guide	2	
4	60023928	Seal, oil, TG	8	
5	10231717	Core	1	
6	10016419	Flange	1	
7	A820301016411	Stud, threaded	2	
8	A210401000008	Washer	2	
9	10015140	Cover, end	1	
10	A210204000162	Screw	4	
11	10044529	Ring, copper	1	
12	60018184	Ring, seal, star–shaped	1	
13	10023186	Plate, retaining	1	
14	A210204000043	Screw	10	
15	A210401000004	Washer	4	
16	A210609000287	O–ring	2	
17	A210609000117	O–ring	1	
18	A210609000220	O–ring	1	
19	A210609000268	O–ring	2	
20	A229900002547	Plug	2	

https://www.besttruckmanuals.com/



10095616 Installation, cylinder, hydraulic, chassis (1/2) 2-172

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10095541	Body, tank, oil	1	
2	A220401000142	Valve, cut–off	1	
3	A222100000296	Cleaner, air	1	
10	A250100000043	Meter, lever, liquid	1	
11	A210111000240	Bolt	24	
12	A210401000001	Washer	22	
13	A210609000326	O–ring	2	
14	10009734	Cover, filter	1	
15	10866460	Cover	1	
18	A220401000594	Valve, cut–off	1	
20	A820203002220	Flange, tank, oil	1	
21	A810201069383	Joint, oil return	1	
22	A229900002581	Connector, pipe	1	
23	A229900002583	Connector, pipe	1	

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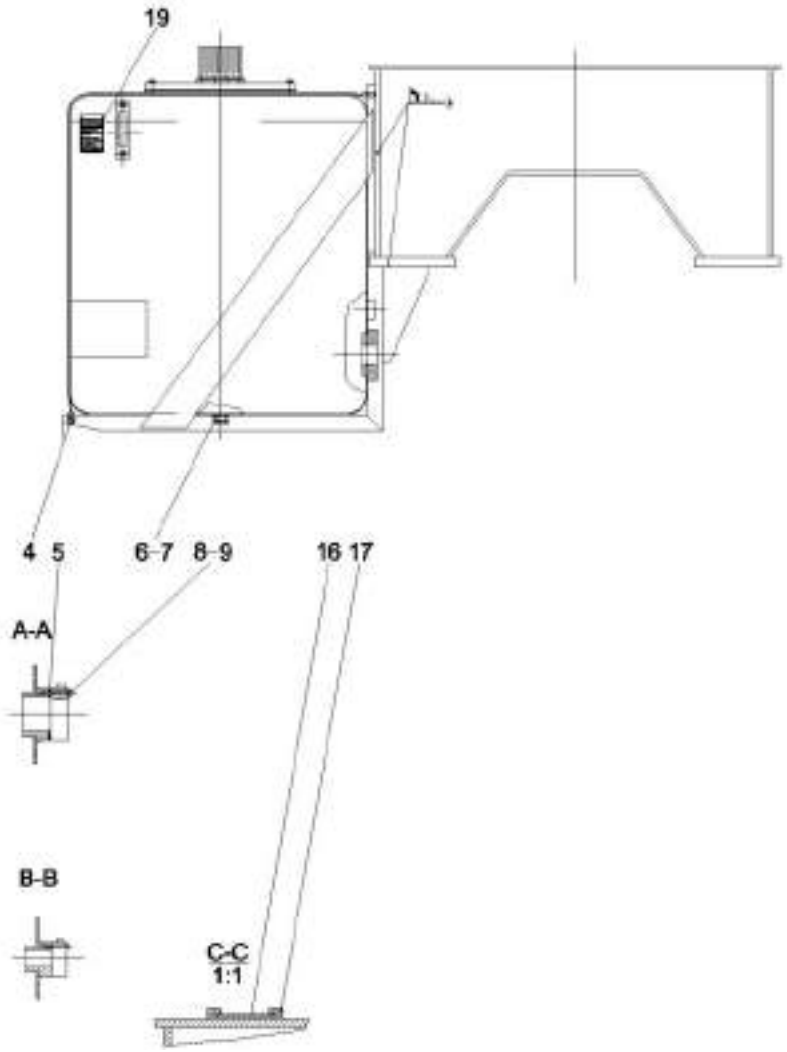

10095616 Installation, cylinder, hydraulic, chassis (2/2) 2-174

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
4	A210307000017	Nut	2	
5	A820606020302	Mat, rubber	3	
6	A210332000002	Plug, screw	2	
7	A210434000015	Washer	2	
8	A210110000340	Bolt	4	
9	A210401000017	Washer	4	
16	A810201015023	Fastening Strap	2	
17	A820606020333	Rubber belting	2	
19	10006699	Plate I, caution, oil level	1	

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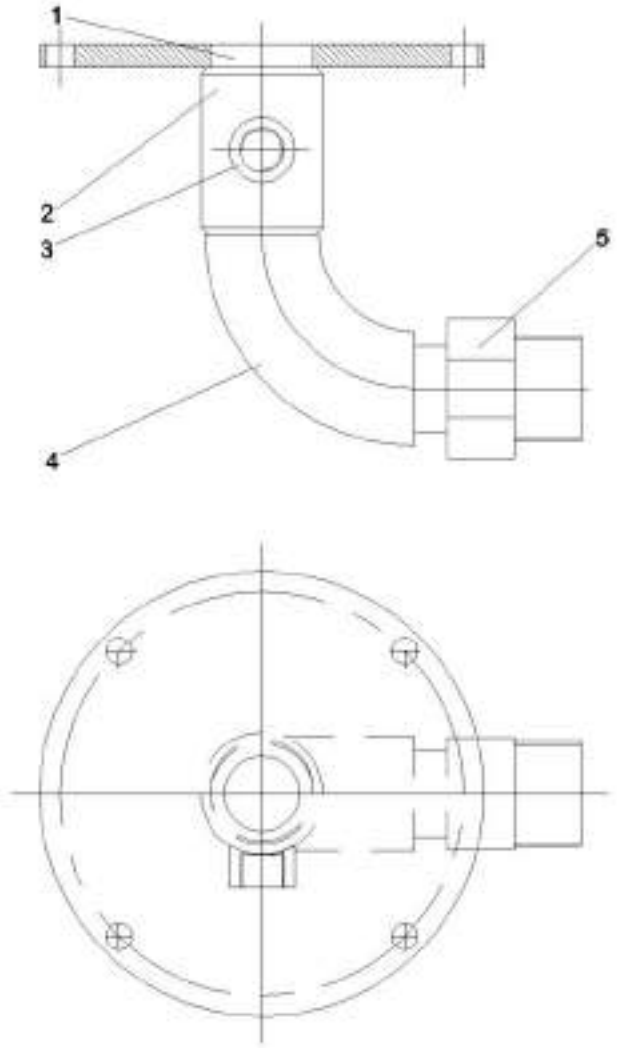
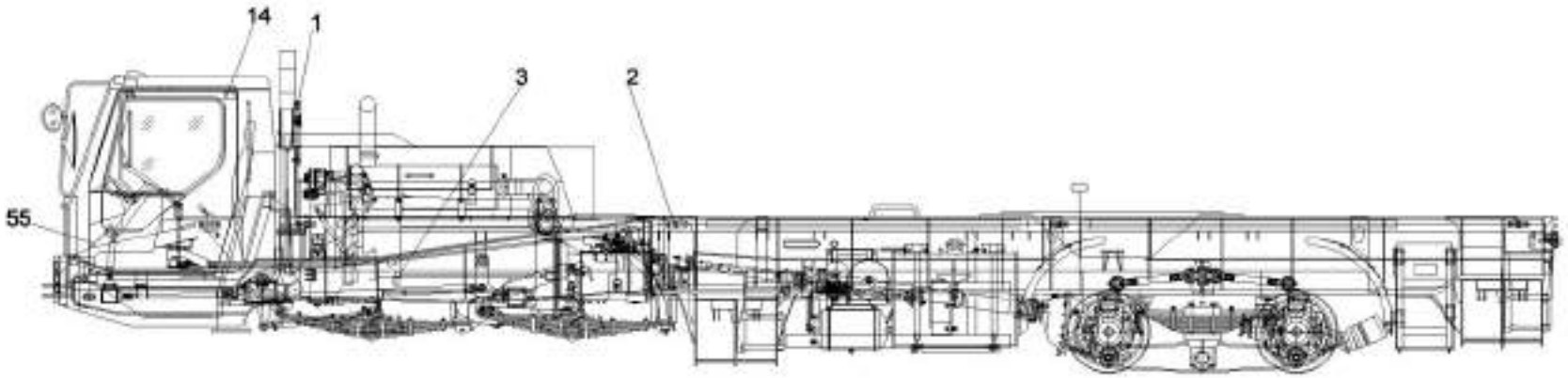


A810201069383 Joint, oil return	2-176

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10013848	Flange	1	
2	A820206012554	Pipe, connecting	1	
3	A820206012555	Pipe, connecting	1	
4	A210770000387	Elbow	1	
5	A229900002508	Connector, pipe	1	

https://www.besttruckmanuals.com/



10217425 Electric system, chassis (1/5) 2-178

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A240600000162	Sensor, water level	1	
2	A241100000349	Side maker lamp assembly	8	
3	B240600000294	Sensor, pressure	1	
14	60006476	Horn	2	
55	A229900008853	Pedal, accelerator, electrical	1	

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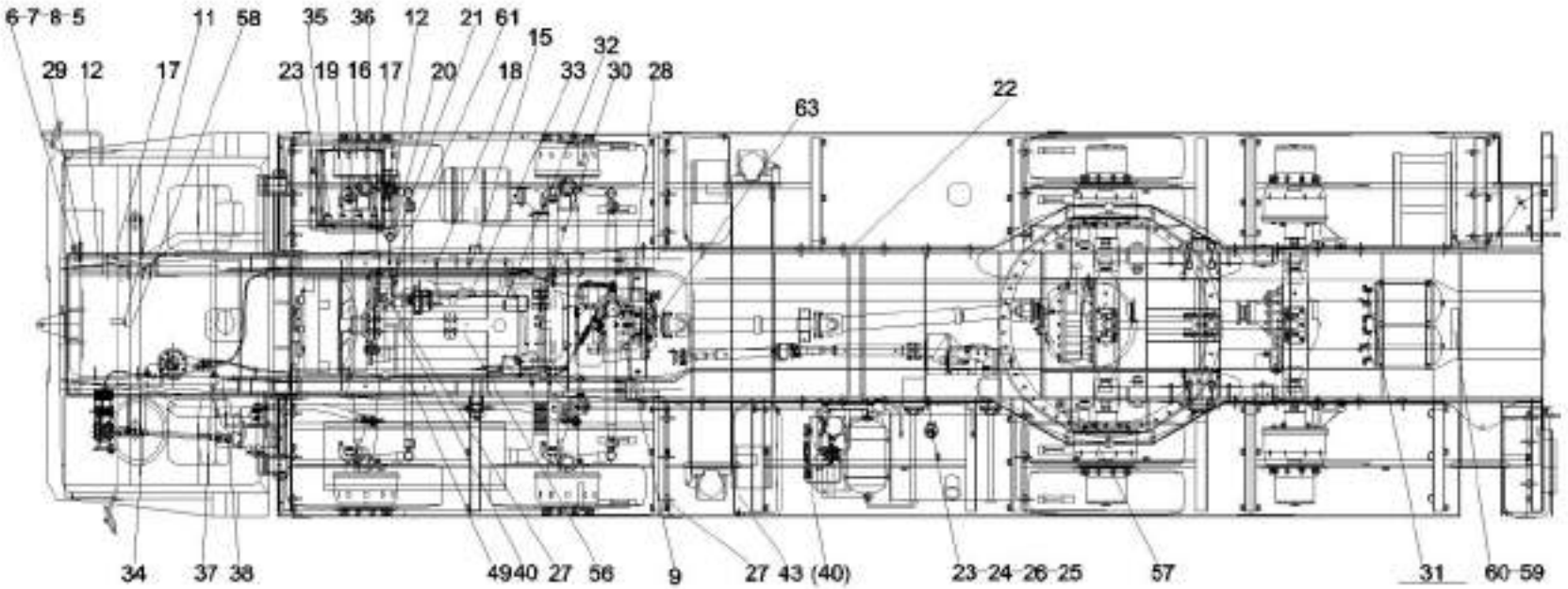

10217425 Electric system, chassis (2/5) 2-180

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A240600000162	Sensor, water level	1	
5	A240500000075	Horn, electric	1	
6	A210111000089	Bolt	19	
7	A210319000004	Nut	34	
8	A210405000007	Washer	43	
9	10786273	Tee joint, control, gearbox	1	
11	A240500000076	Air horn assembly	1	
12	A249900001417	Box, control, master switch, power	1	
15	60012785	Line, power supply	1	
16	10957737	Installation assy, battery	1	
17	60012805	Harness – Power Supply	1	
18	A210111000092	Bolt	6	
19	A810201058462	Line, power supply	1	
20	A820606010865	Coil, through	10	
21	60012782	Line, power supply	1	
22	10217409	Taillight harness assy, right	1	
23	60043105	Combined fuel adaptor assembly	1	
24	A210210000003	Screw	7	
25	A210401000015	Washer	11	
26	A210404000010	Washer	5	
27	10217375	Taillight harness assy, left	1	
28	A810201058458	Cable, gearbox	4	

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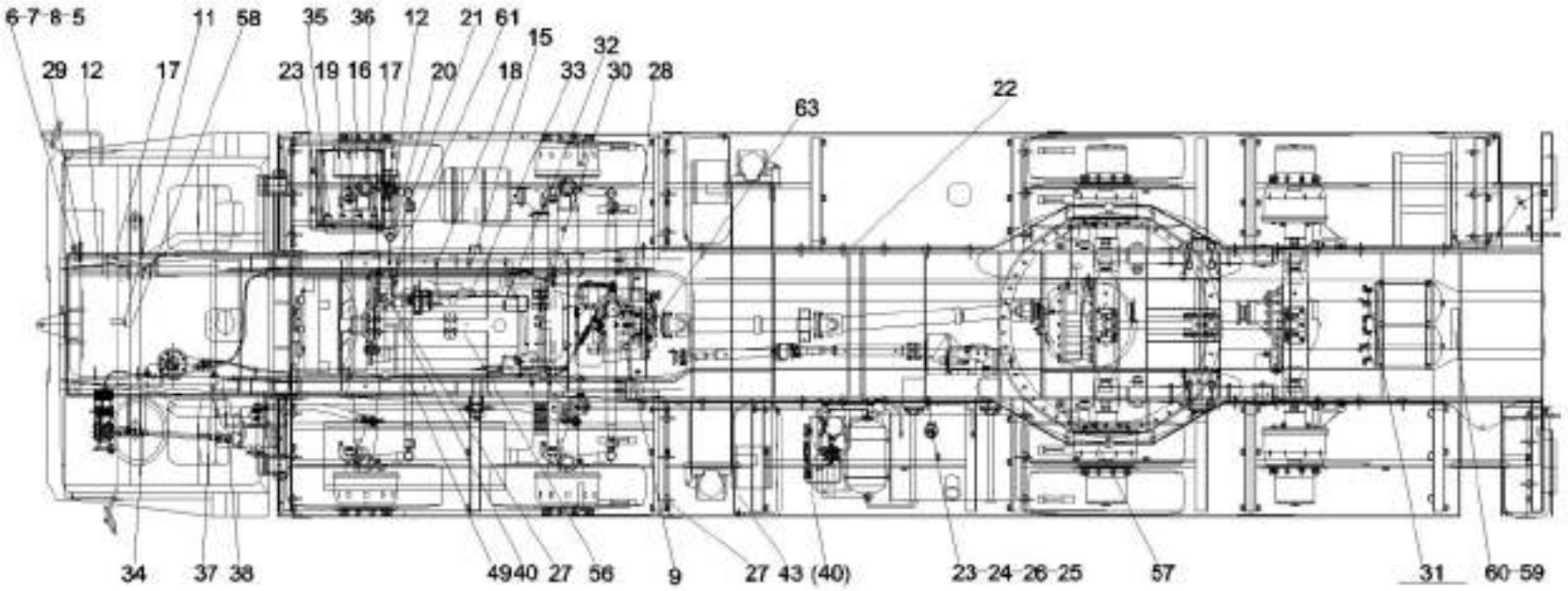

10217425 Electric system, chassis (3/5) 2-182

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Index	PartsCode	PartsName	Quantity	Remark
29	A810201058463	Wire, copper, woven	1	
30	A240600000143	Sensor, speed	1	
31	A249900000918	Alarm, low–pressure	1	
32	A810201058457	Colliquable cord	2	
33	60012796	Power Supply Harness	1	
34	A241200000524	Switch, lamp, brake	1	
35	60013322	Battery Terminal As – Positive	2	
36	60013321	Battery Terminal As – Negative	2	
37	A249900000919	Alarm, low–pressure	1	
38	10217371	Harness assy, chassis	1	
40	A250202000028	Gauge, pressure, engine oil	1	
43	B241200000934	Switch, throttle, support leg	2	
49	B240600000004	Detector, temperature	1	
56	10217414	ECU Harness	1	
57	A229900008854	Pedal, accelerator, electrical	1	
58	A820101331138	Bracket, horn, gas	1	
59	60020508	Revering radar assembly	1	
60	60018248	Wire, connecting, camera	1	
61	A229900004664	Clamp	3	
63	60060804	Speed odometer sensor	1	

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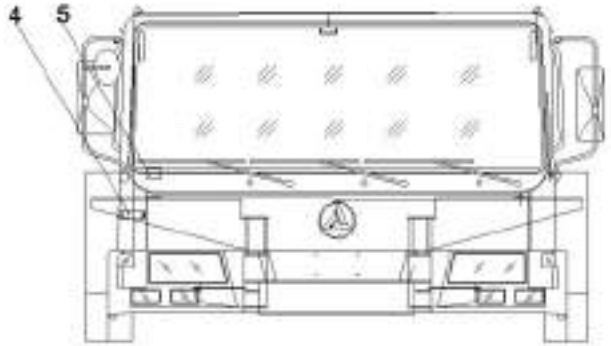
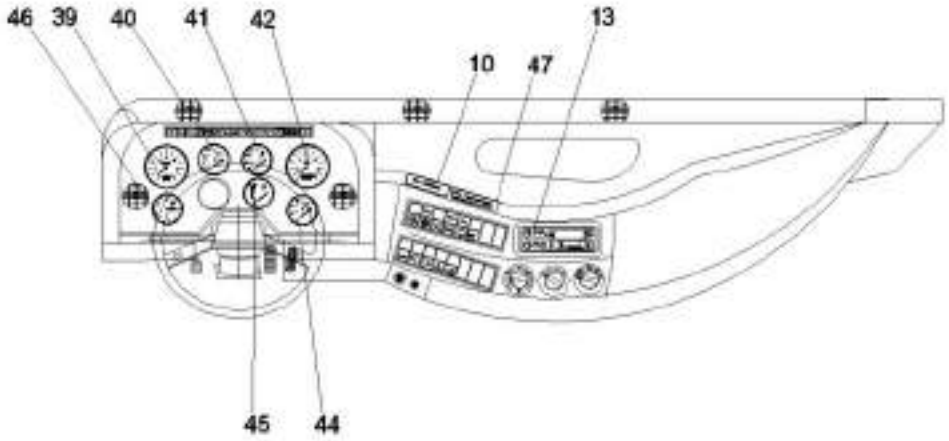
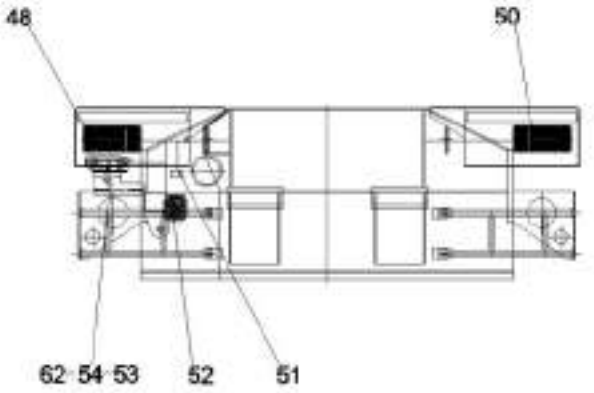


Cab instrument panel
electrical schematic diagram



Tail light installation
schematic diagram



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Index	PartsCode	PartsName	Quantity	Remark
2	A241100000349	Side maker lamp assembly	8	
4	A249900000841	Alarm, water level/temperature	1	
5	A240500000075	Horn, electric	1	
6	A210111000089	Bolt	19	
8	A210405000007	Washer	43	
10	10754912	Plate, caution, startup, crane	1	
13	60006478	Radio	1	
15	60012785	Line, power supply	1	
18	A210111000092	Bolt	6	
20	A820606010865	Coil, through	10	
24	A210210000003	Screw	7	
25	A210401000015	Washer	11	
28	A810201058458	Cable, gearbox	4	
30	A240600000143	Sensor, speed	1	
32	A810201058457	Colliquable cord	2	
39	A250201000019	Tachometer	1	
40	A250202000028	Gauge, pressure, engine oil	1	
41	A250204000022	Meter, temperature, water	1	
42	A250208000008	Odograph, electronic	1	
44	A250202000029	Voltage meter	1	
45	A250209000005	Fuel gauge	1	
46	A250206000003	Gauge, pressure, dual–needle	1	

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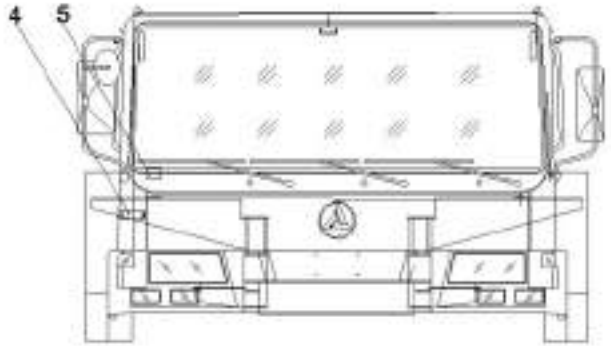
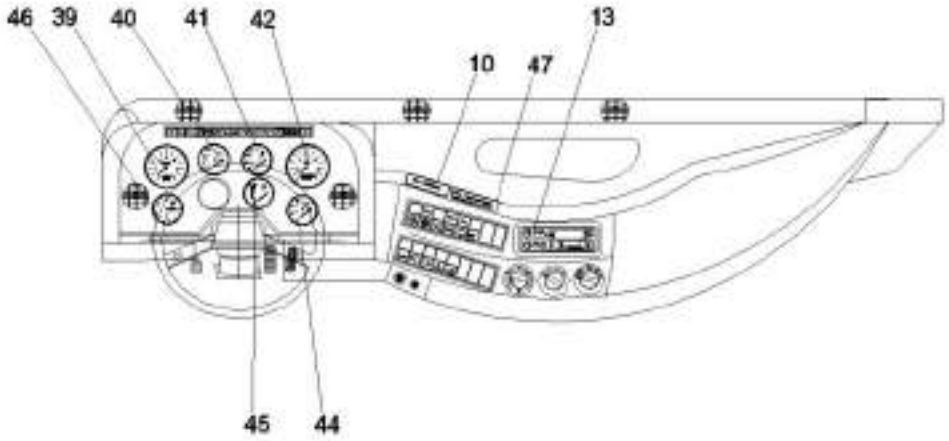
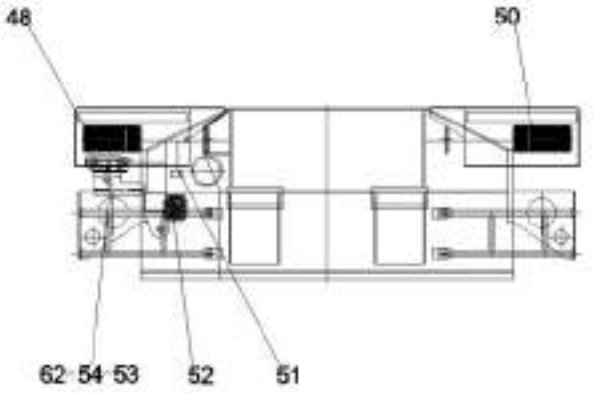


Cab instrument panel
electrical schematic diagram



Tail light installation
schematic diagram



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Index	PartsCode	PartsName	Quantity	Remark
47	10115775	Plate, name, operation, PTO	1	
48	A241100000347	Left combinition tail lamp assembly	1	
50	A241100000348	Right combination tail light assembly	1	
51	A249900000826	Buzzer, reversing	1	
52	A241100000290	Rear anti-fog lamp assembly	1	
53	B241100000009	Lamp, license	1	
54	10006051	Bracket, licence	1	
60	60018248	Wire, connecting, camera	1	
62	B241100000038	Bulb	1	

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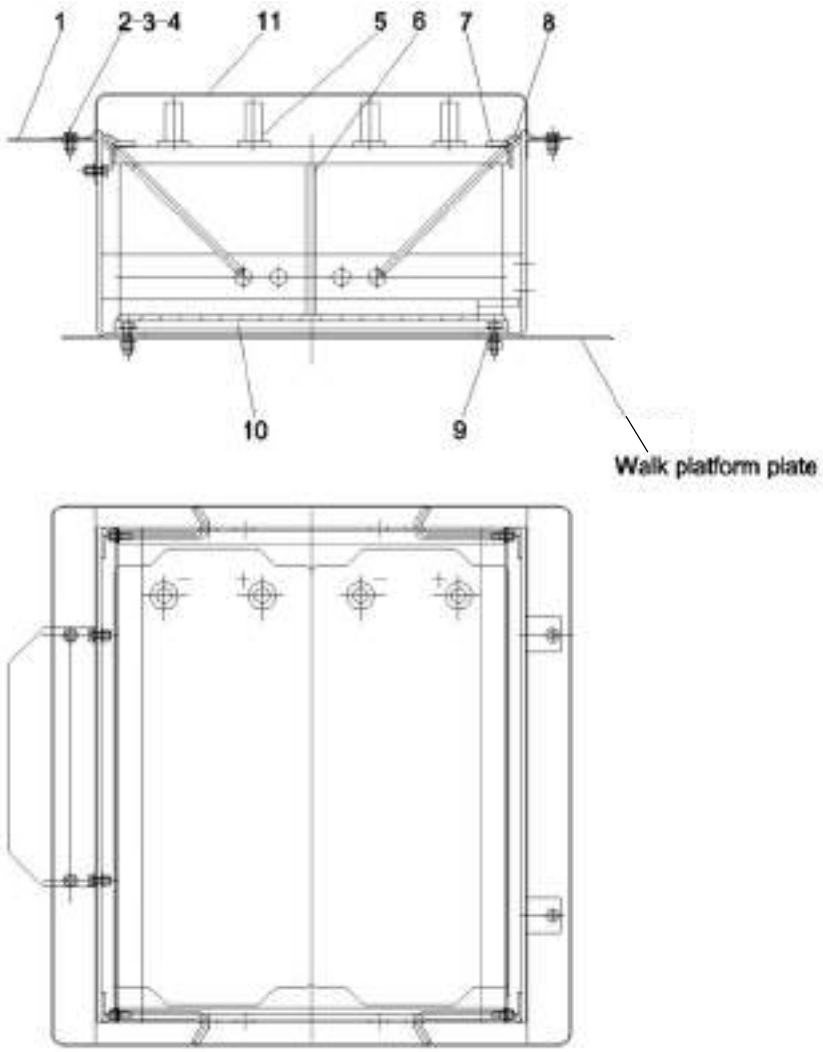

10957737 Installation assy, battery	2-188

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Index	PartsCode	PartsName	Quantity	Remark
1	A820101331149	Plate, retaining, switch, solenoid	1	
2	A210111000089	Bolt	4	
3	A210319000004	Nut	4	
4	A210405000007	Washer	8	
5	60018857	Battery, 12V–180AH, maintenance free	2	
6	A820604000164	Plate, spacer , accumulator	1	
7	A820101331143	Battery layering	2	
8	A820301016042	Rod, tie	4	
9	A210111000092	Bolt	4	
10	A810501109000	Battery box	1	
11	10898081	Cover, battery	1	

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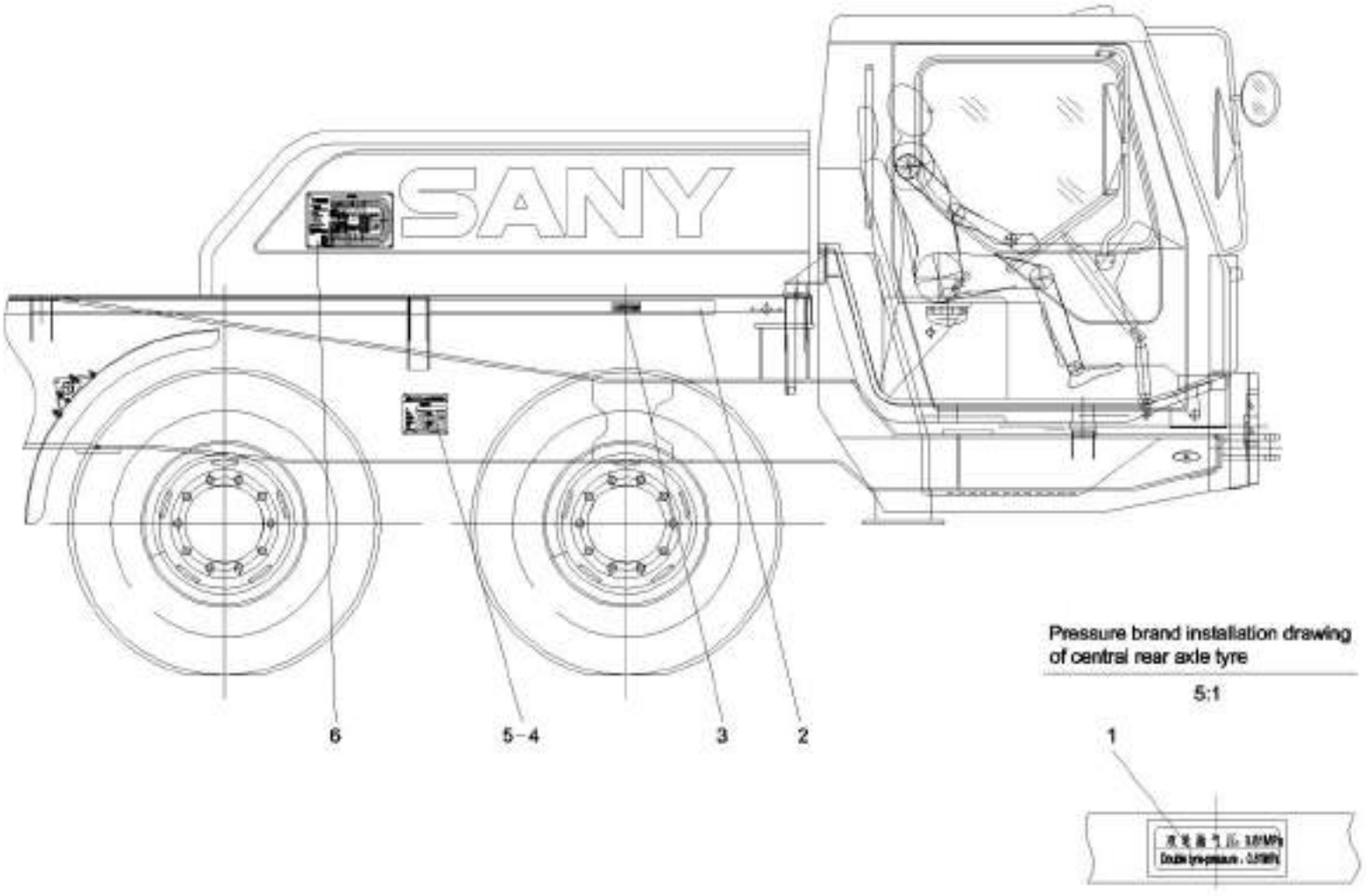

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Index	PartsCode	PartsName	Quantity	Remark
1	10358045	Plate, name, pressure, tire	2	
2	A290000003269	Marker, reflecting	10	
3	10358044	Plate, name, pressure, tire	2	
4	10006628	Plate, name, chassis	1	
5	A210510000007	Rivet	8	
6	11039803	Plate, grease, chassis, truck crane	1	

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Chapter 3
Boom

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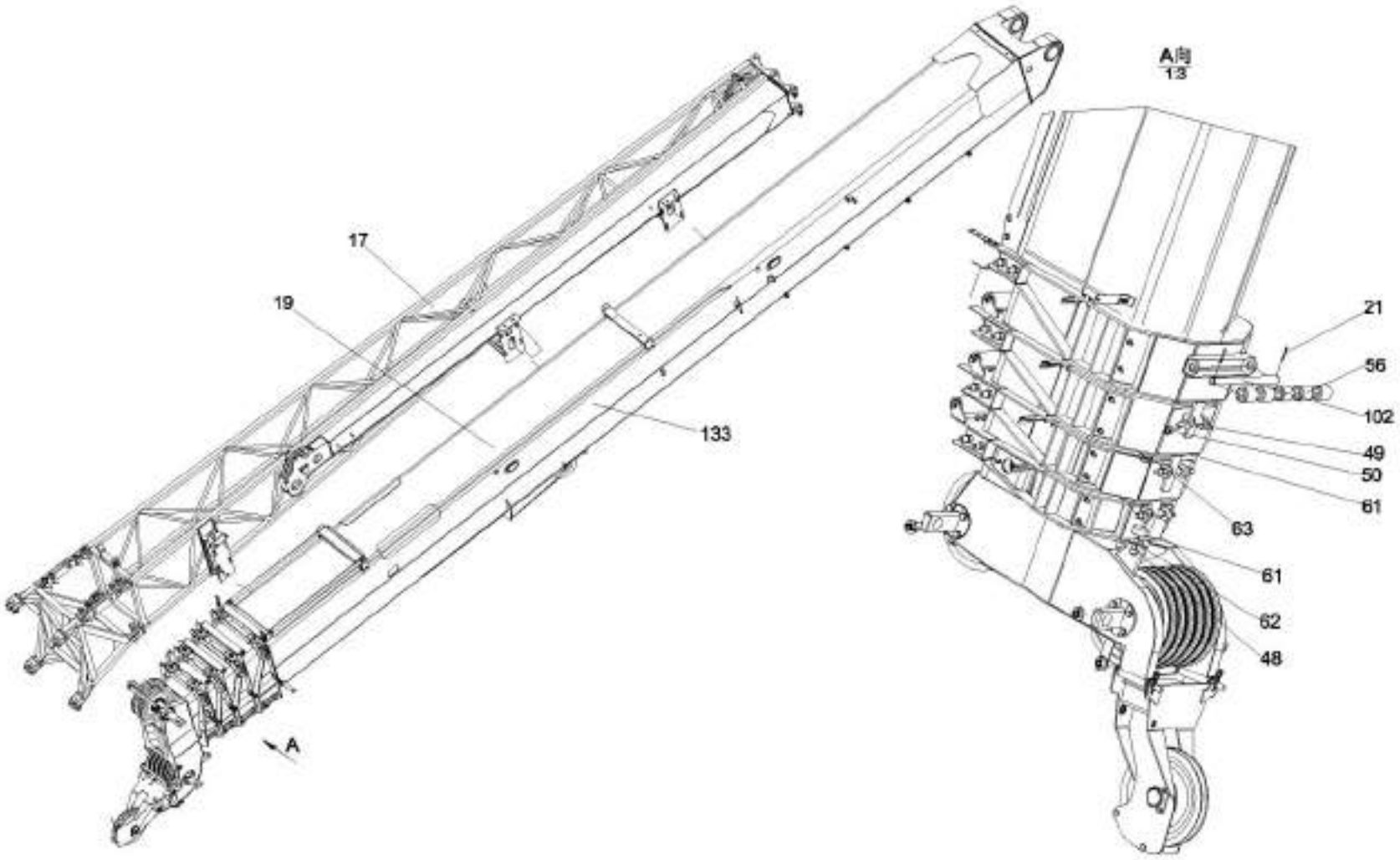

10663087 Boom (1/13) 3-2

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Index	PartsCode	PartsName	Quantity	Remark
17	10667459	Jib	1	
19	10649855	Telescoping mechanism	1	
21	A210501000039	Pin	2	
48	A210204000160	Screw	8	
49	A210307000005	Nut	32	
50	A210111000117	Bolt	8	
56	10138993	Sleeve	5	
61	10041332	Block, bumper	8	
62	10041333	Pillow, adjusting	16	
63	10041336	Pillow, adjusting	16	
102	10260636	Shaft	1	
133	10047105	Cylinder assy, boom, telescoping	1	

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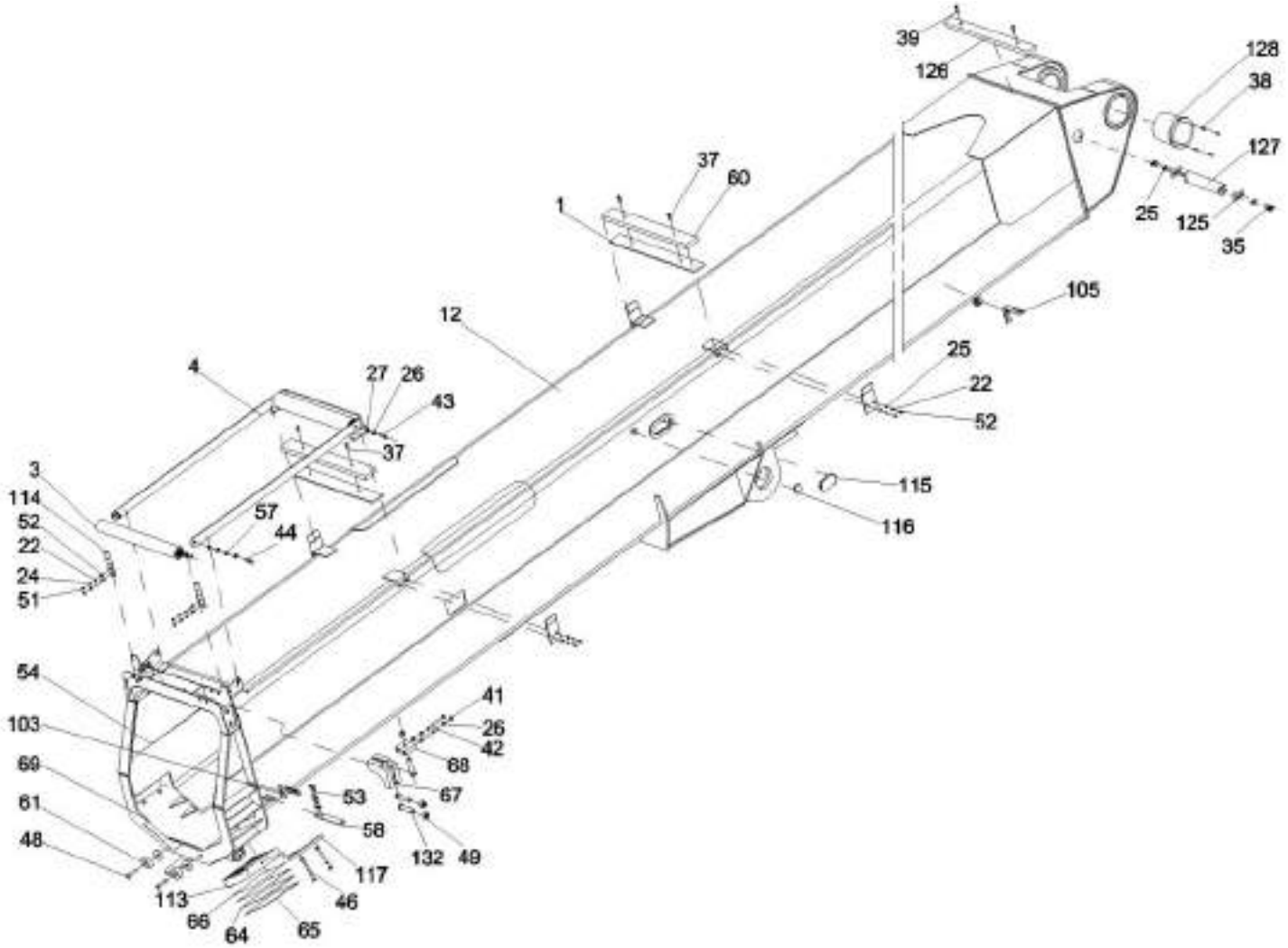

10663087 Boom (2/13) 3-4

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Index	PartsCode	PartsName	Quantity	Remark
1	10039059	Bracket, pallet	2	
3	10042264	Roller, rope support	1	
4	10042317	Roller, rope guard	1	
12	10585253	Boom, base	1	
22	A210401000017	Washer	27	
24	A210405000007	Washer	27	
25	A210401000001	Washer	12	
26	A210401000002	Washer	46	
27	A210405000001	Washer	12	
35	A210111000011	Bolt	4	
37	A210203000013	Screw	12	
38	A210227000006	Screw	4	
39	A210203000009	Screw	2	
41	A210307000001	Nut	16	
42	A210110000004	Bolt	16	
43	A210111000039	Bolt	10	
44	A210111000041	Bolt	2	
46	A210111000044	Bolt	16	
48	A210204000160	Screw	8	
49	A210307000005	Nut	32	
51	A210307000012	Nut	21	
52	A210111000088	Bolt	16	

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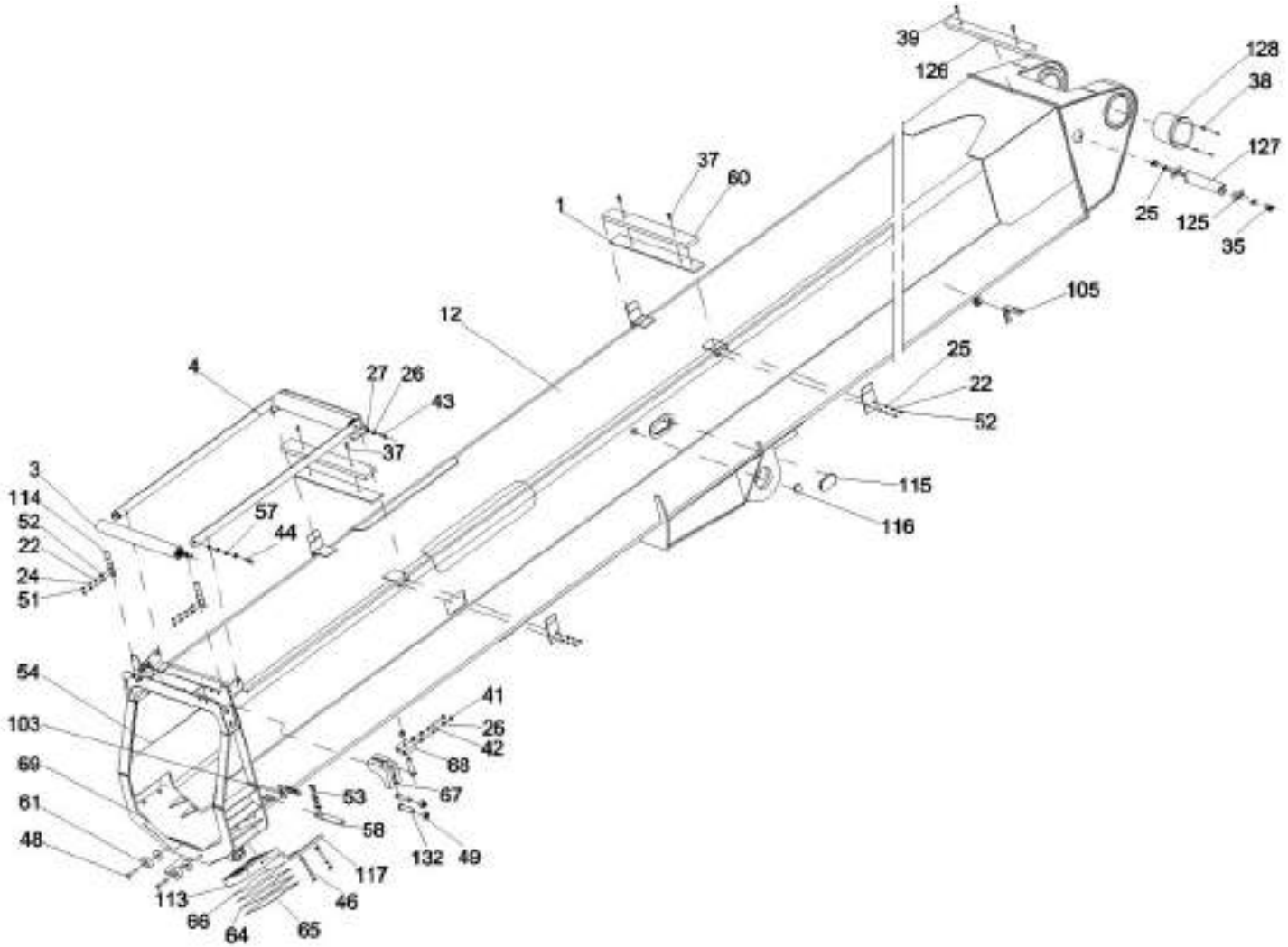

10663087 Boom (3/13) 3-6

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Index	PartsCode	PartsName	Quantity	Remark
53	A210111000090	Bolt	3	
54	A210111000293	Bolt	8	
57	10138481	Spacer	2	
58	A820101341354	Bracket, installation, lamp, operation	1	
60	10041328	Pallet	2	
61	10041332	Block, bumper	8	
64	10041337	Pillow, adjusting	16	
65	10041344	Pillow, adjusting	6	
66	10041349	Pillow, adjusting	2	
67	10041356	Slider	6	
68	10041358	Plate, thread	8	
69	10041363	Pillow, adjusting	6	
103	10268365	Bracket	2	
105	10694801	Bracket	1	
113	10431416	Slider	2	
114	10169998	Bracket, installation, outline lamp, front	2	
115	10928786	Door, handhole	4	
116	10928897	Orifice cover, round	6	
117	10662942	Plate, retaining	2	
125	11259437	shaft baffle	2	
126	A820601040265	Pallet	1	
127	11259327	lock pin	1	

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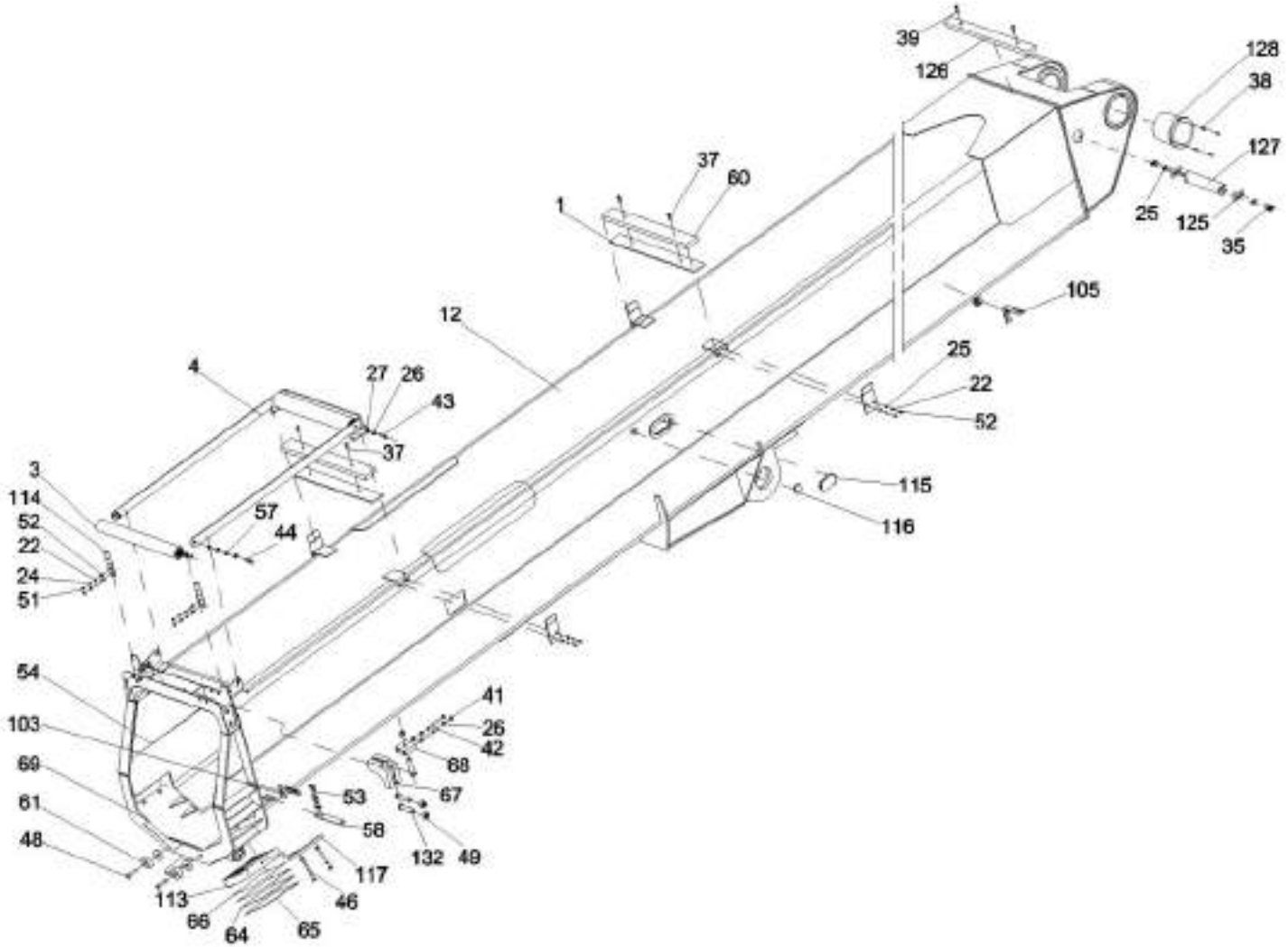

10663087 Boom (4/13) 3-8

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Index	PartsCode	PartsName	Quantity	Remark
128	A820404000106	Bush, copper	2	
132	A820301015244	Bolt	16	

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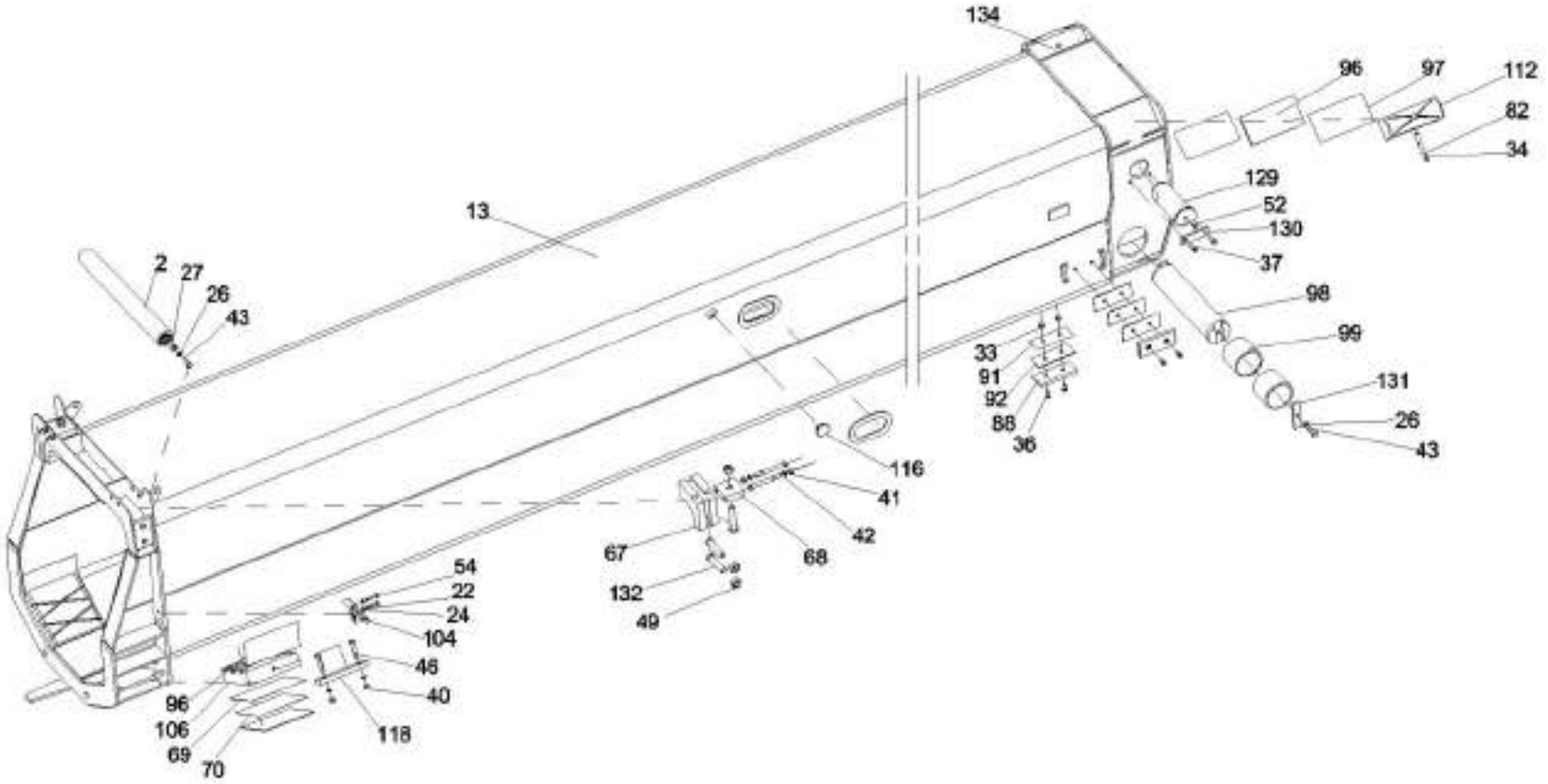

10663087 Boom (5/13) 3-10

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Index	PartsCode	PartsName	Quantity	Remark
2	10042078	Roller, rope support	3	
13	10593575	Boom, 2nd	1	
22	A210401000017	Washer	27	
24	A210405000007	Washer	27	
26	A210401000002	Washer	46	
27	A210405000001	Washer	12	
33	A210336000002	Nut	8	
34	A210804000002	Cup, oil	2	
36	A210203000011	Screw	20	
37	A210203000013	Screw	12	
40	A210111000030	Bolt	6	
41	A210307000001	Nut	16	
42	A210110000004	Bolt	16	
43	A210111000039	Bolt	10	
46	A210111000044	Bolt	16	
49	A210307000005	Nut	32	
52	A210111000088	Bolt	16	
54	A210111000293	Bolt	8	
67	10041356	Slider	6	
68	10041358	Plate, thread	8	
69	10041363	Pillow, adjusting	6	
70	10041365	Pillow, adjusting	2	

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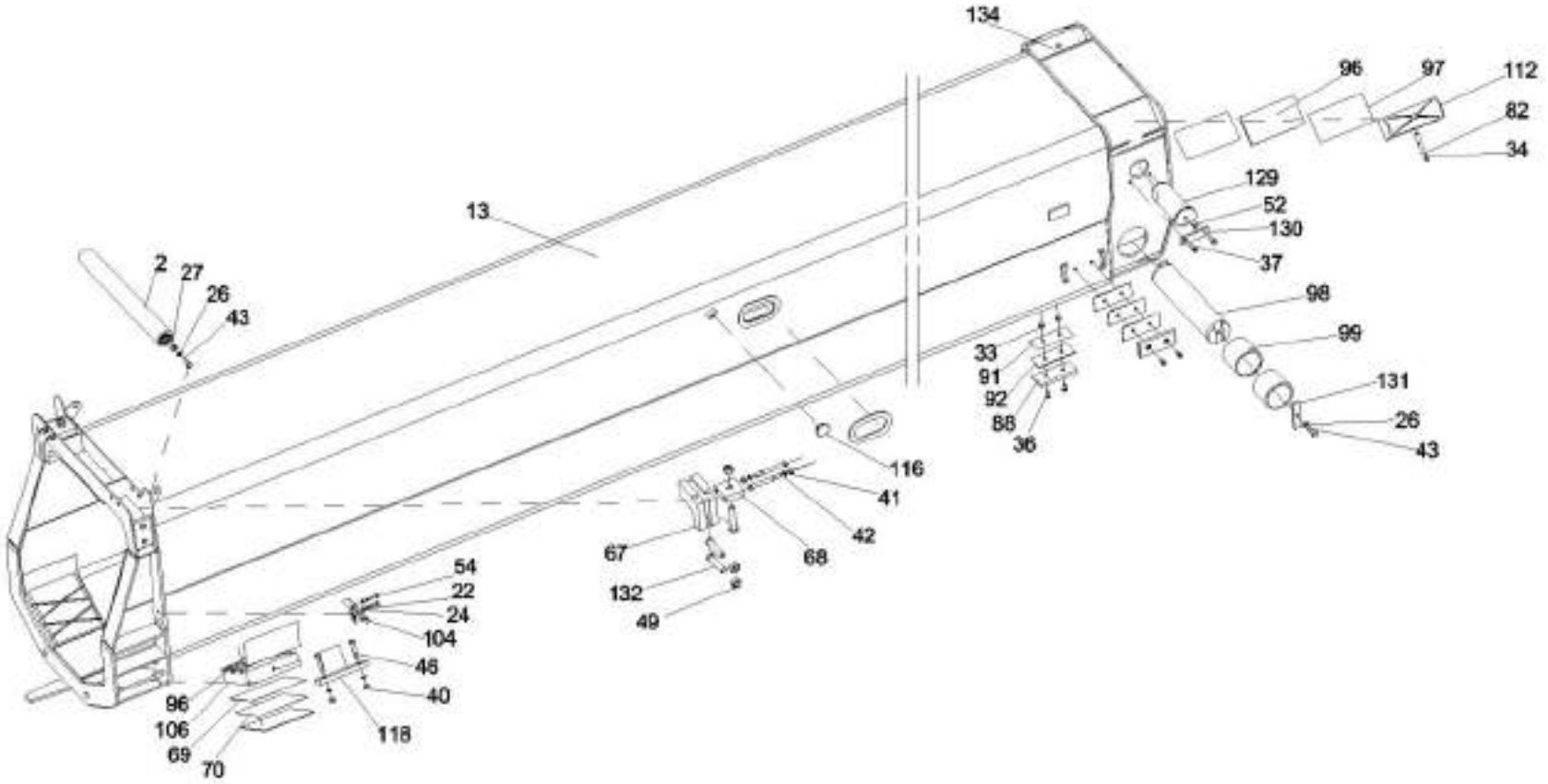

10663087 Boom (6/13) 3-12

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Index	PartsCode	PartsName	Quantity	Remark
82	10041412	Pin shaft	8	
88	10041420	Slider	10	
91	10041427	Pillow, adjusting	12	
92	10041428	Pillow, adjusting	6	
96	10041453	Pillow, adjusting	6	
97	10041455	Pillow, adjusting	2	
98	10041459	Shaft	1	
99	10041460	Ring, spacer	2	
104	10268474	Bracket	2	
106	10431406	Slider	2	
112	10431410	Slider	2	
116	10928897	Orifice cover, round	6	
118	10663013	Plate, retaining	2	
129	A820301020877	Half shaft, oil cylinder	2	
130	A820101323321	Axle plate, dead	4	
131	A820101323325	Axle plate, dead	2	
132	A820301015244	Bolt	16	
134	A210111000100	Bolt	16	

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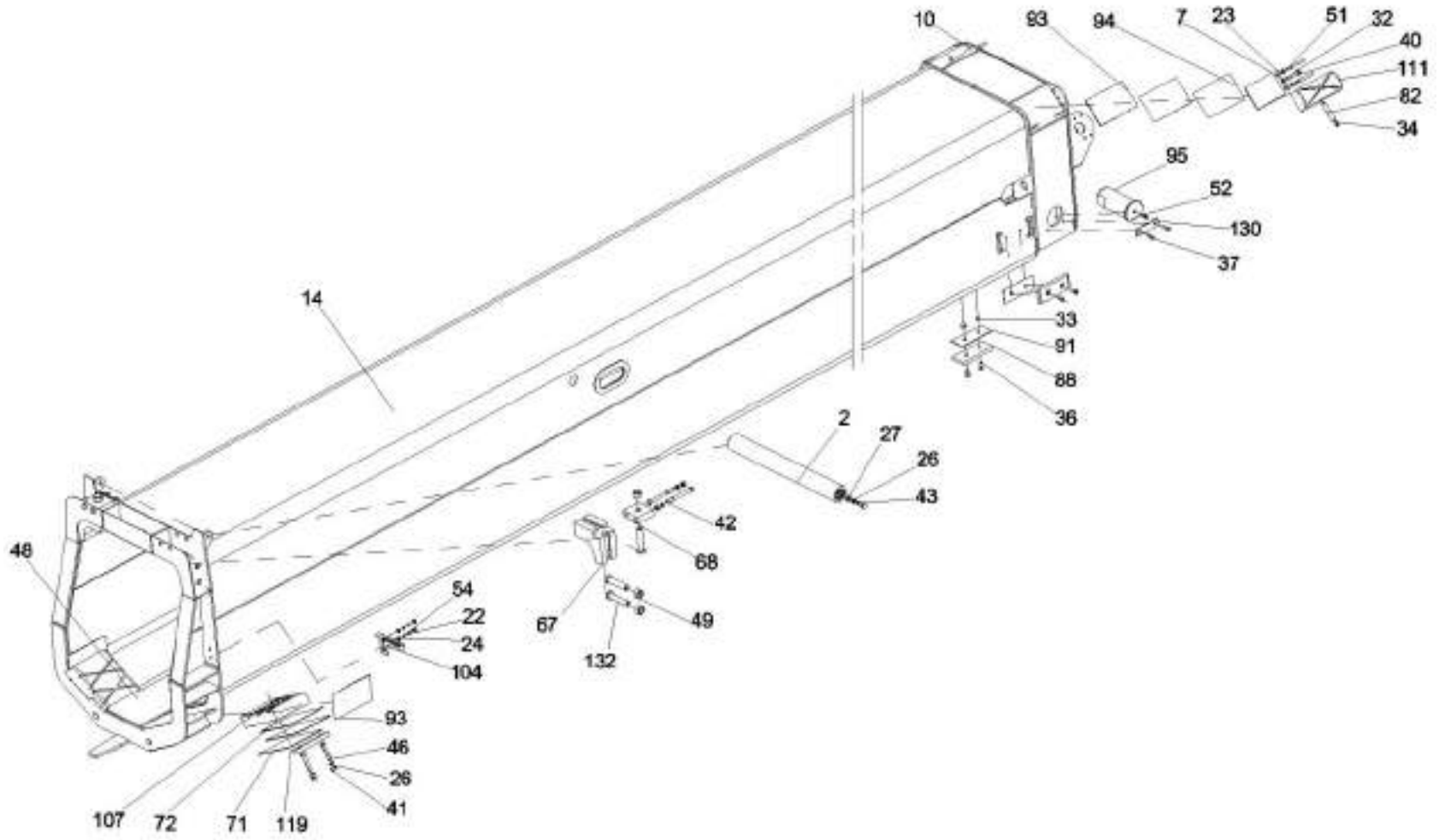

10663087 Boom (7/13)

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Index	PartsCode	PartsName	Quantity	Remark
2	10042078	Roller, rope support	3	
7	10055454	Drawplate	1	
10	10481070	Drawplate	1	
14	10586542	Boom, 3rd	1	
22	A210401000017	Washer	27	
23	A210404000005	Washer	12	
24	A210405000007	Washer	27	
26	A210401000002	Washer	46	
27	A210405000001	Washer	12	
32	A210307000017	Nut	6	
33	A210336000002	Nut	8	
34	A210804000002	Cup, oil	2	
36	A210203000011	Screw	20	
37	A210203000013	Screw	12	
40	A210111000030	Bolt	6	
41	A210307000001	Nut	16	
42	A210110000004	Bolt	16	
43	A210111000039	Bolt	10	
46	A210111000044	Bolt	16	
48	A210204000160	Screw	8	
49	A210307000005	Nut	32	
51	A210307000012	Nut	21	

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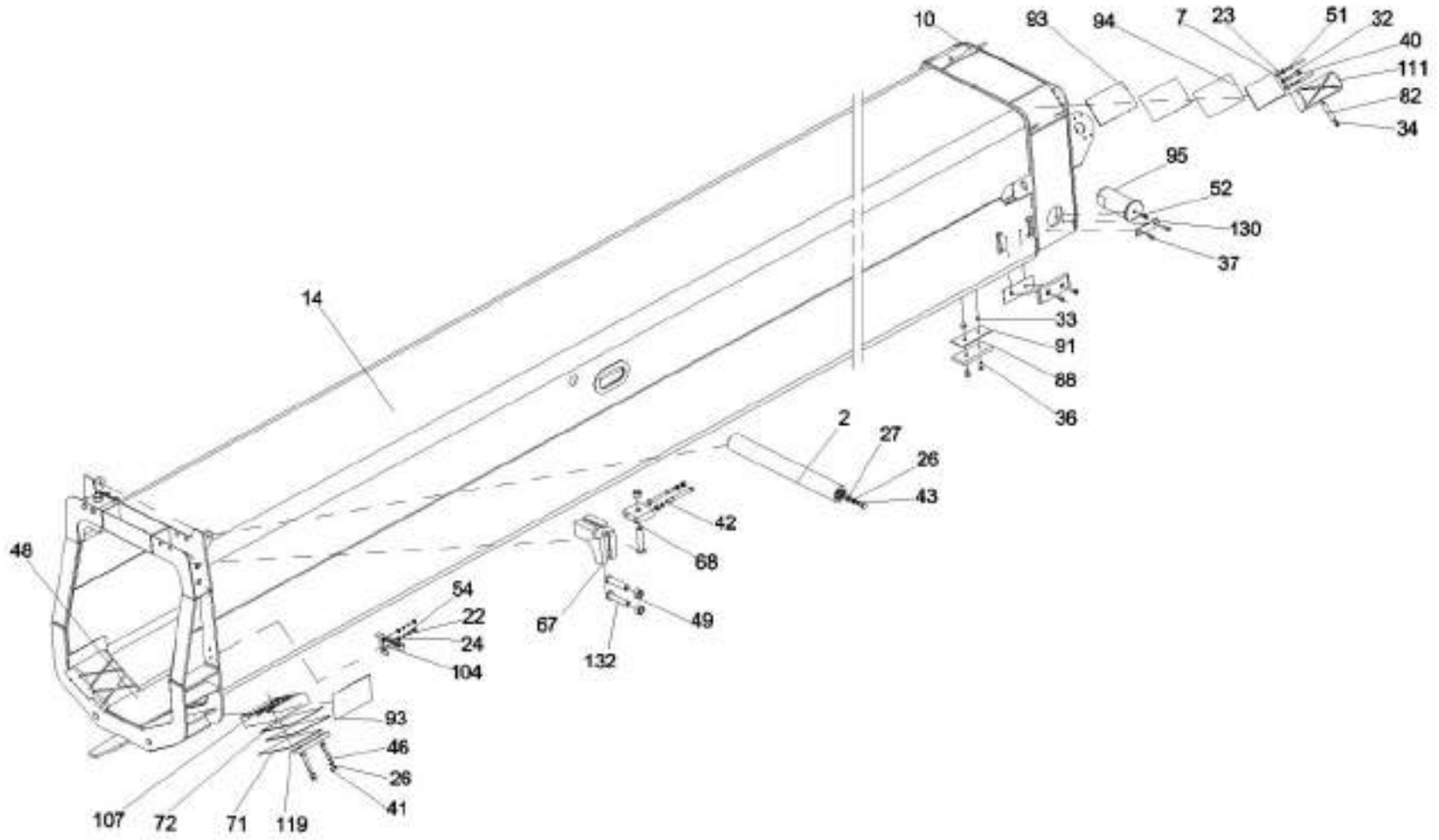

10663087 Boom (8/13) 3-16

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Index	PartsCode	PartsName	Quantity	Remark
52	A210111000088	Bolt	16	
54	A210111000293	Bolt	8	
67	10041356	Slider	6	
68	10041358	Plate, thread	8	
71	10041375	Pillow, adjusting	6	
72	10041377	Pillow, adjusting	2	
82	10041412	Pin shaft	8	
88	10041420	Slider	10	
91	10041427	Pillow, adjusting	12	
93	10041431	Pillow, adjusting	6	
94	10041432	Pillow, adjusting	2	
95	10041439	Half shaft, oil cylinder	2	
104	10268474	Bracket	2	
107	10431412	Slider	2	
111	10431422	Slider	2	
119	10663019	Plate, retaining	2	
130	A820101323321	Axle plate, dead	4	
132	A820301015244	Bolt	16	

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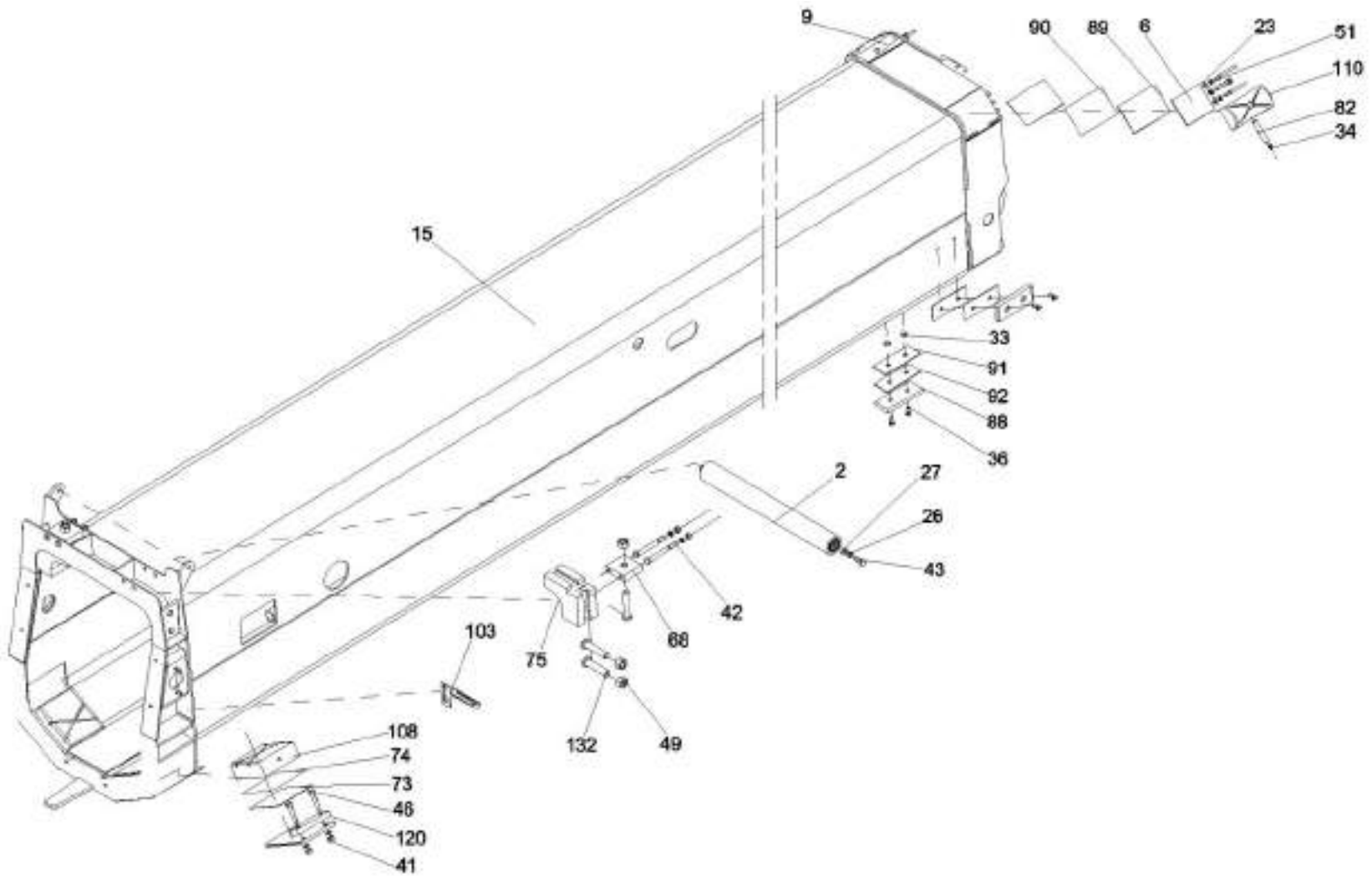

10663087 Boom (9/13) 3-18

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Index	PartsCode	PartsName	Quantity	Remark
2	10042078	Roller, rope support	3	
6	10055302	Drawplate	1	
9	10481063	Drawplate	1	
15	10586500	Boom, 4th	1	
23	A210404000005	Washer	12	
26	A210401000002	Washer	46	
27	A210405000001	Washer	12	
33	A210336000002	Nut	8	
34	A210804000002	Cup, oil	2	
36	A210203000011	Screw	20	
41	A210307000001	Nut	16	
42	A210110000004	Bolt	16	
43	A210111000039	Bolt	10	
46	A210111000044	Bolt	16	
49	A210307000005	Nut	32	
51	A210307000012	Nut	21	
68	10041358	Plate, thread	8	
73	10041382	Pillow, adjusting	6	
74	10041385	Pillow, adjusting	2	
75	10041389	Slider	2	
82	10041412	Pin shaft	8	
88	10041420	Slider	10	

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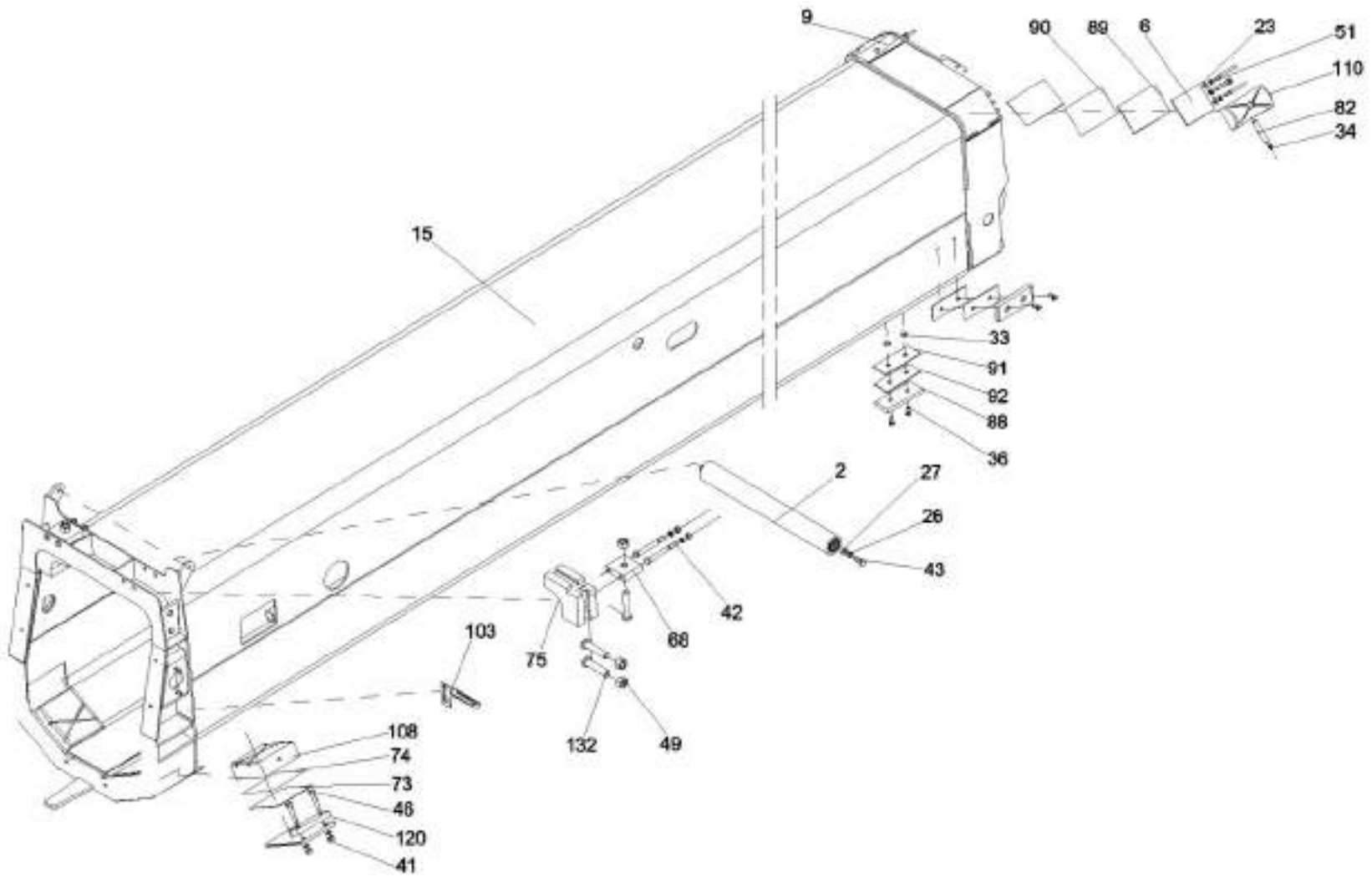

10663087 Boom (10/13) 3-20

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Index	PartsCode	PartsName	Quantity	Remark
89	10041424	Pillow, adjusting	6	
90	10041425	Pillow, adjusting	2	
91	10041427	Pillow, adjusting	12	
92	10041428	Pillow, adjusting	6	
103	10268365	Bracket	2	
108	10431421	Slider	2	
110	10431419	Slider	2	
120	10663057	Plate, retaining	2	
132	A820301015244	Bolt	16	

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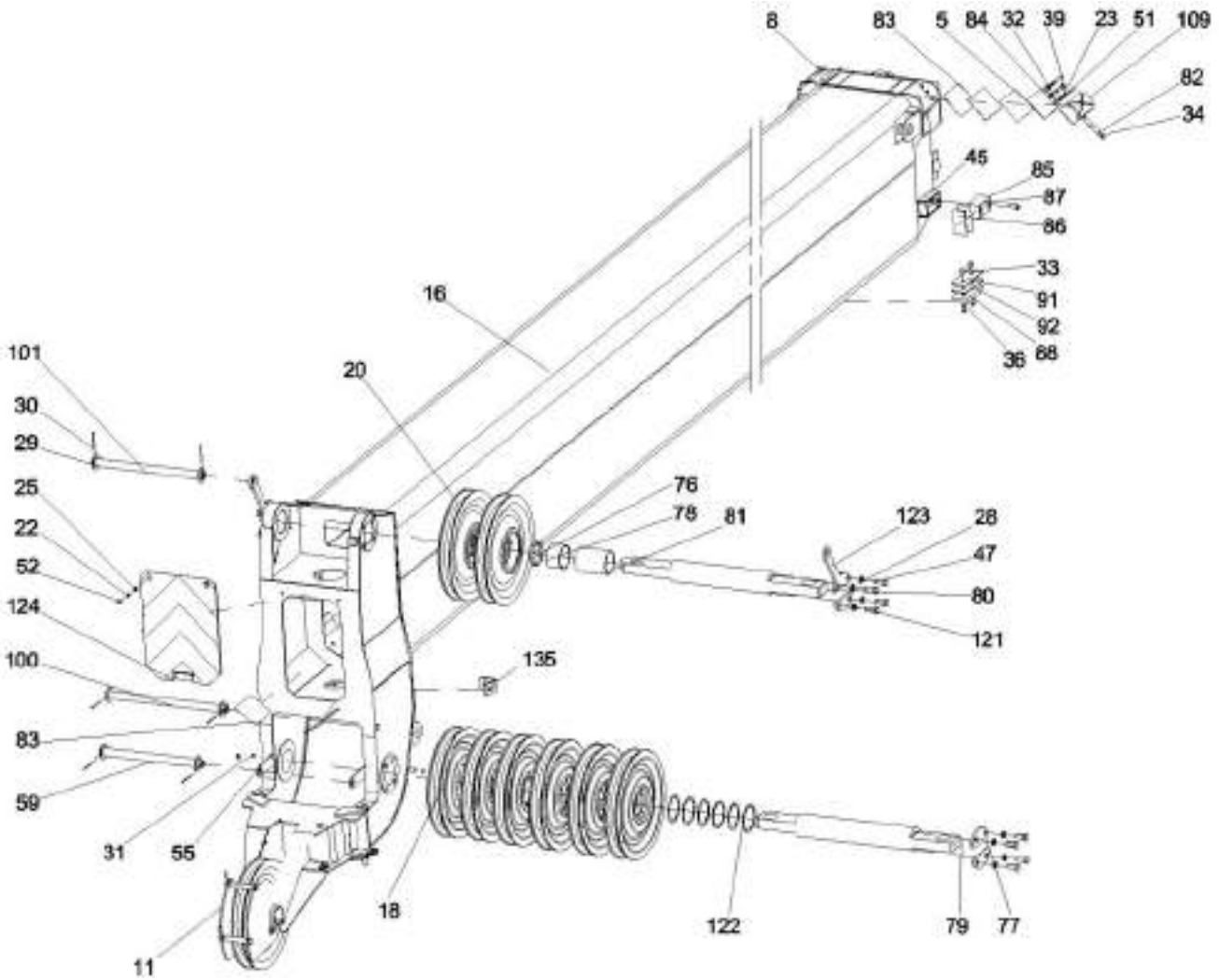

10663087 Boom (11/13)

3-22

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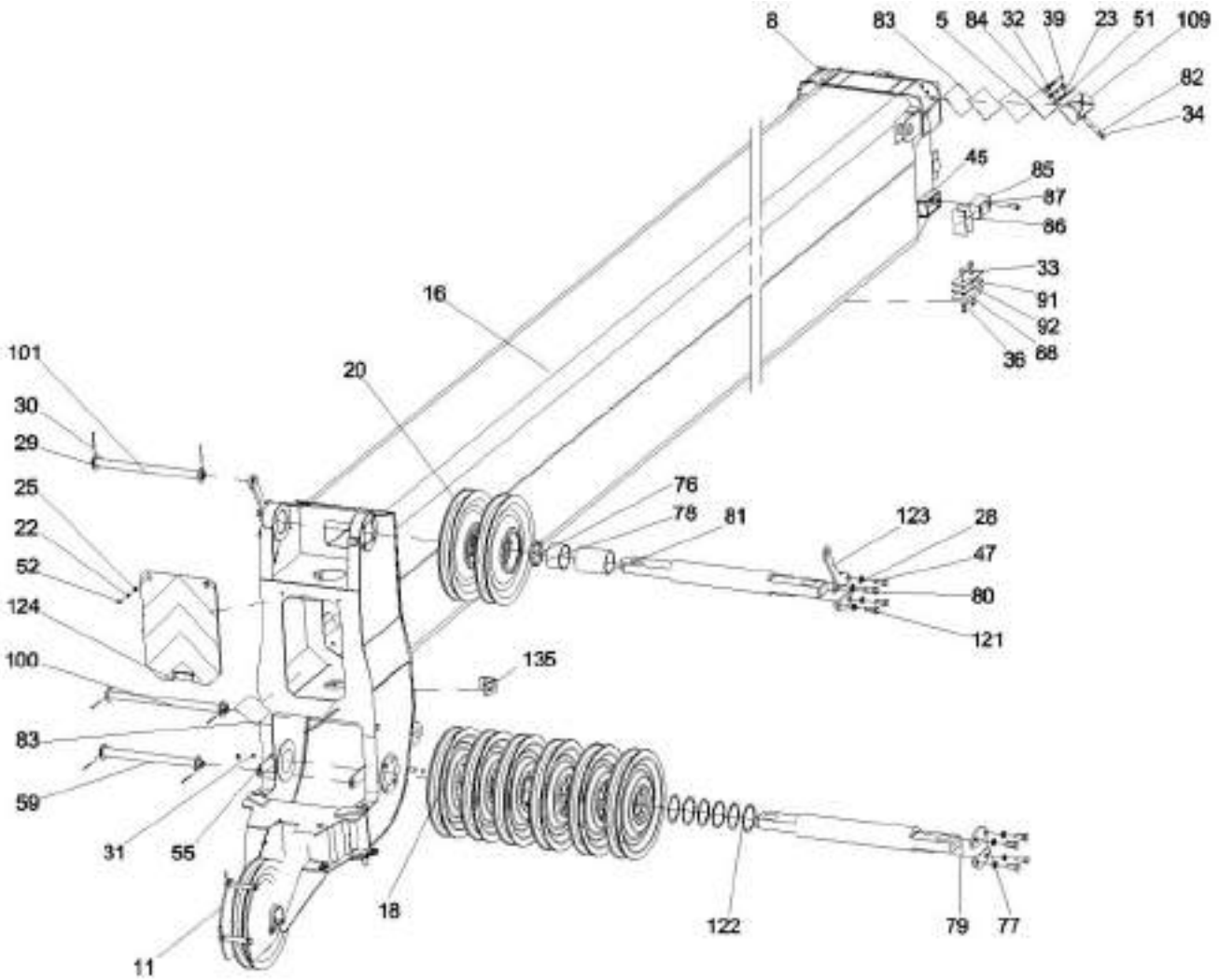
Index	PartsCode	PartsName	Quantity	Remark
5	10055243	Drawplate	1	
8	10481051	Drawplate	1	
11	10585149	Pulley, boom end	1	
16	10591289	Boom, 5th	1	
18	11205605	Pulley assy	6	
20	A819700000631	Pulley subassy	2	
22	A210401000017	Washer	27	
23	A210404000005	Washer	12	
25	A210401000001	Washer	12	
28	A210401000004	Washer	16	
29	A210405000014	Washer	6	
30	A210491000018	Pin	6	
31	A290000001564	Cap, protective, nipple, grease	2	
32	A210307000017	Nut	6	
33	A210336000002	Nut	8	
34	A210804000002	Cup, oil	2	
36	A210203000011	Screw	20	
39	A210203000009	Screw	2	
45	A210204000025	Screw	2	
47	60028895	Bolt	16	
51	A210307000012	Nut	21	
52	A210111000088	Bolt	16	

https://www.besttruckmanuals.com/



10663087 Boom (12/13)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
55	10268523	Plug, oil	2	
59	10041321	Pipe, rope , retainer	1	
76	10041391	Ring, spacer	1	
77	10041393	Plate, retaining	4	
78	10041394	Ring, spacer	1	
79	10041400	Shaft	1	
80	10041401	Shaft	1	
81	10041403	Ring, spacer	1	
82	10041412	Pin shaft	8	
83	10041414	Pillow, adjusting	6	
84	10041415	Pillow, adjusting	2	
85	10041416	Slider	2	
86	10041418	Pillow, adjusting	4	
87	10041419	Pillow, adjusting	2	
88	10041420	Slider	10	
91	10041427	Pillow, adjusting	12	
92	10041428	Pillow, adjusting	6	
100	10041462	Pipe, rope , retainer	1	
101	11005910	Pipe, rope , retainer	1	
109	10431418	Slider	2	
121	10663080	Plate, retaining	2	
122	11205602	Ring, spacer	7	

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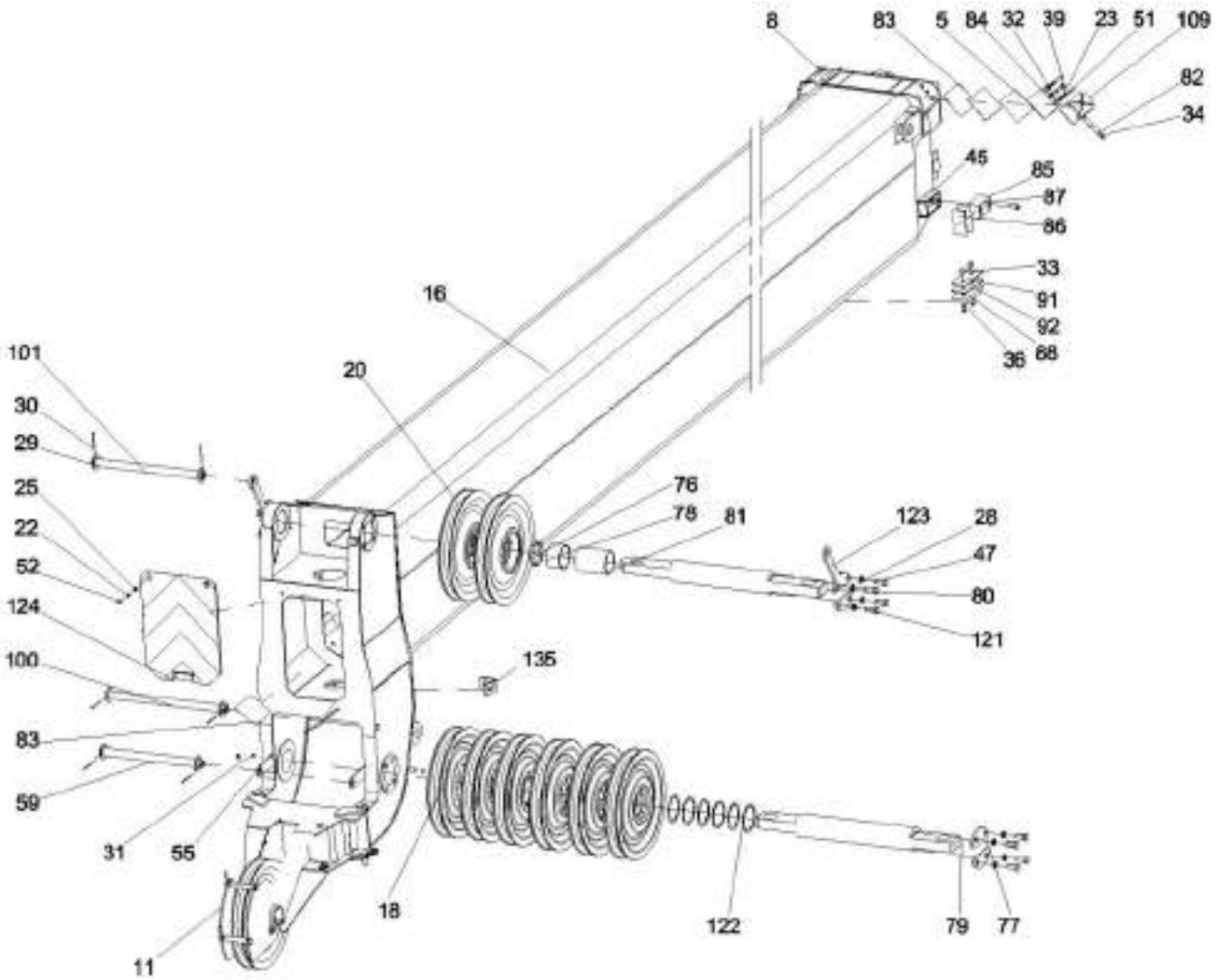

10663087 Boom (13/13) 3-26

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
123	11324325	Plate	2	
124	11205603	Plate, cover	1	
135	11467963	Plate	1	

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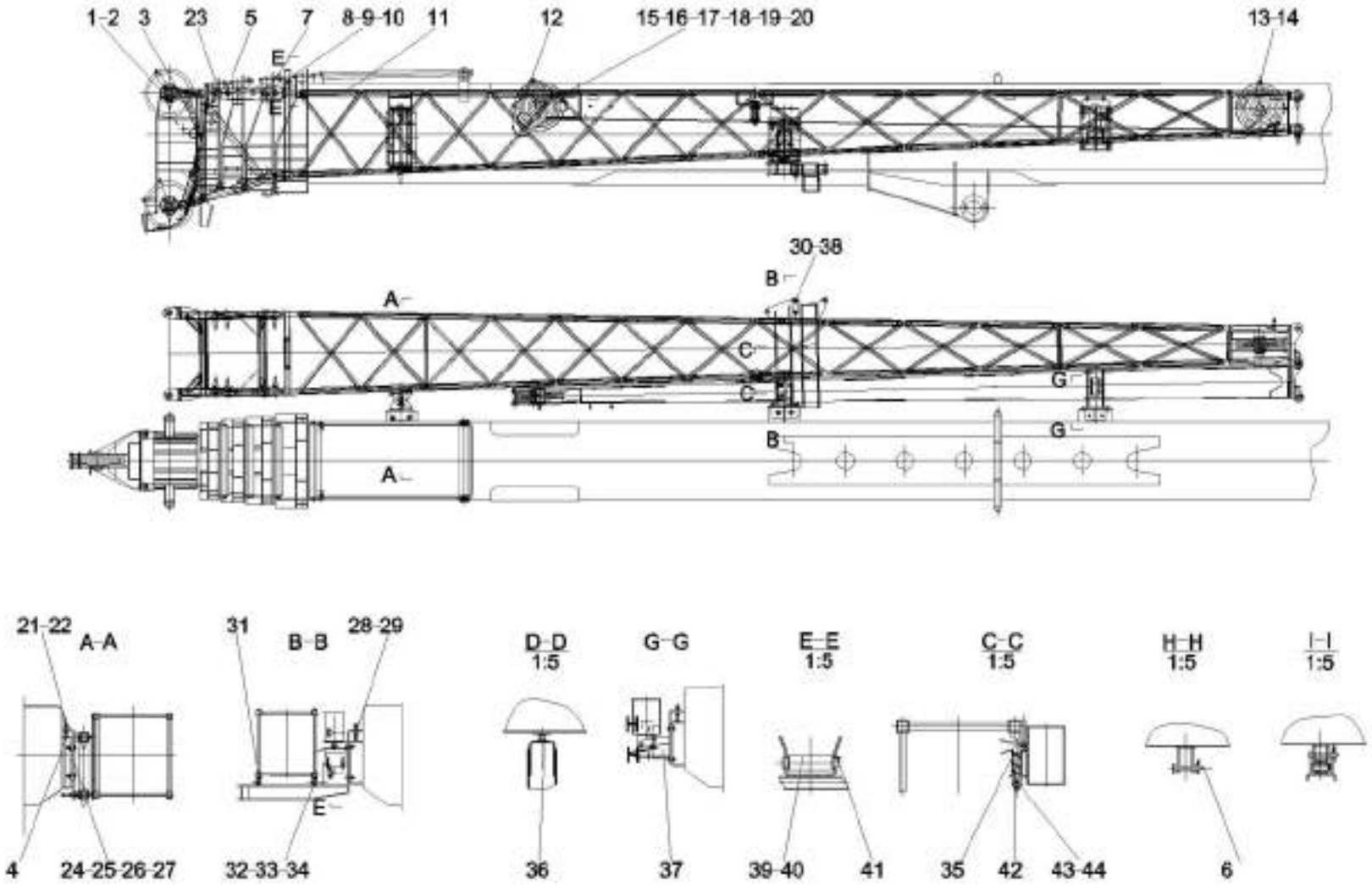

10667459 Jib (1/2)

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10602820	Pin, lock	4	
2	10034875	Pin, clamp	18	
3	10631934	Boomfoot assy	1	
4	10603861	Plate, bearer	1	
5	10602826	Pin, lock	16	
6	10051620	Pin, lock	2	
7	10602819	Plate, connection	2	
8	A210111000079	Bolt	4	
9	A210405000006	Washer	4	
10	A210401000016	Washer	2	
11	11203144	Boom assy	1	
12	10595326	Rack, folding boom	1	
13	10043523	Pin, retainer	4	
14	A210501000021	Pin	4	
15	10137549	Plate, catch	4	
16	A210111000089	Bolt	8	
17	A210401000017	Washer	8	
18	A819700000631	Pulley subassy	2	
19	10131942	Spacer	4	
20	10602812	Shaft	2	
21	A210111000443	Bolt	5	
22	A210307000029	Nut	9	

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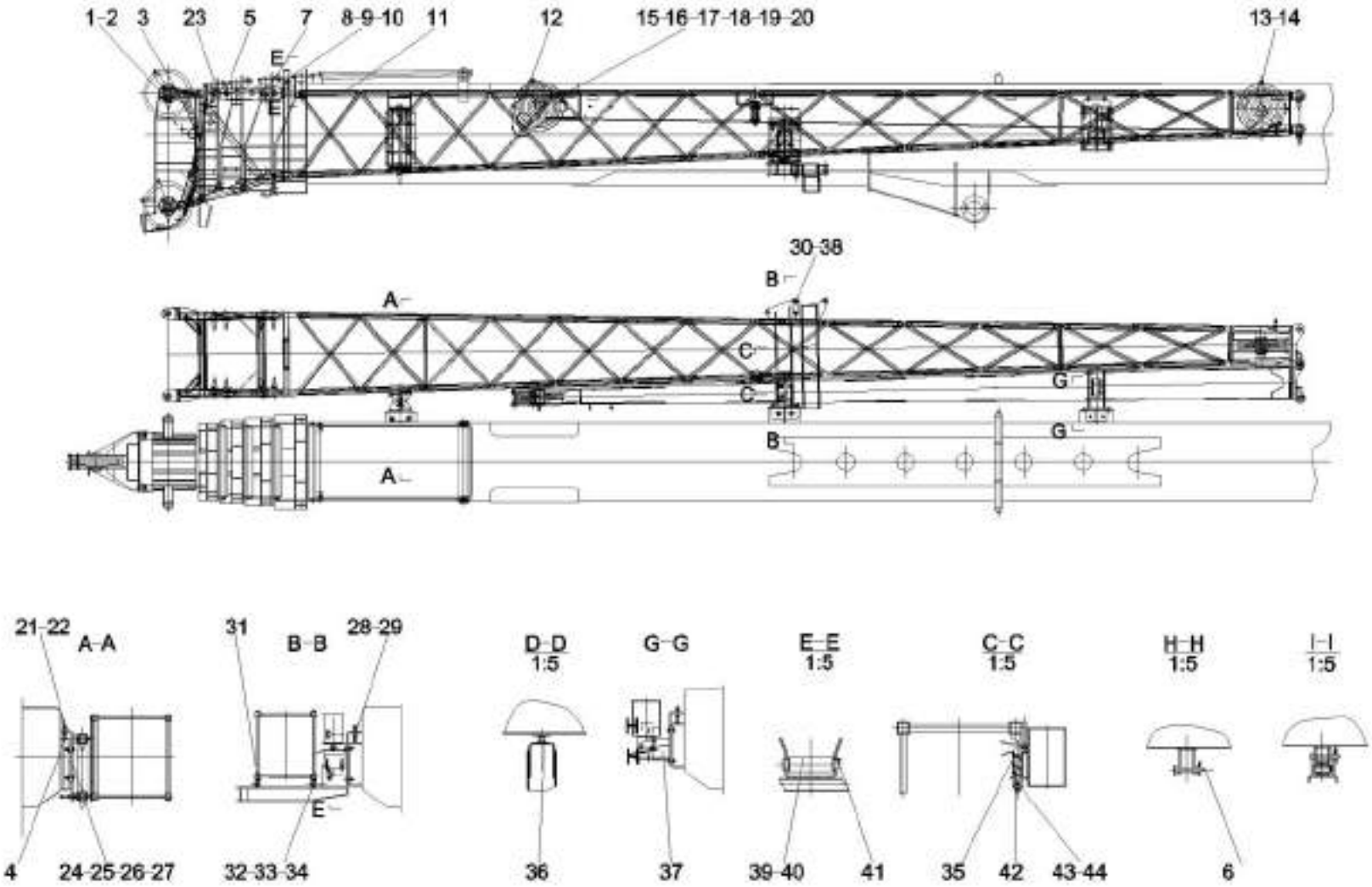

10667459 Jib (2/2) 3-30

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	10603884	Plate, connection	2	
24	A210111000055	Bolt	12	
25	A210307000028	Nut	12	
26	A210405000003	Washer	12	
27	A210401000004	Washer	12	
28	24004516	Bolt M24 × 130GB5783 dacrotizing	2	
29	24004753	Nut M24GB6182 Grade 12	2	
30	10667422	Support assy	1	
31	A210111000037	Bolt	4	
32	A820301016852	Shaft, roller, carrier	4	
33	A820601040348	Pulley	4	
34	A210491000018	Pin	4	
35	A210616000032	Spring	1	
36	10597491	Support	1	
37	10071576	Support, folding boom	1	
38	A829900002661	Pin, elastic	5	
39	10051690	Shaft, roller, carrier	1	
40	A820699000605	Roller, carrier, nylon	1	
41	A820101323898	Plate, catch	1	
42	10248958	Shaft	1	
43	10032127	Shaft	1	
44	10138021	Pin shaft, spring	1	

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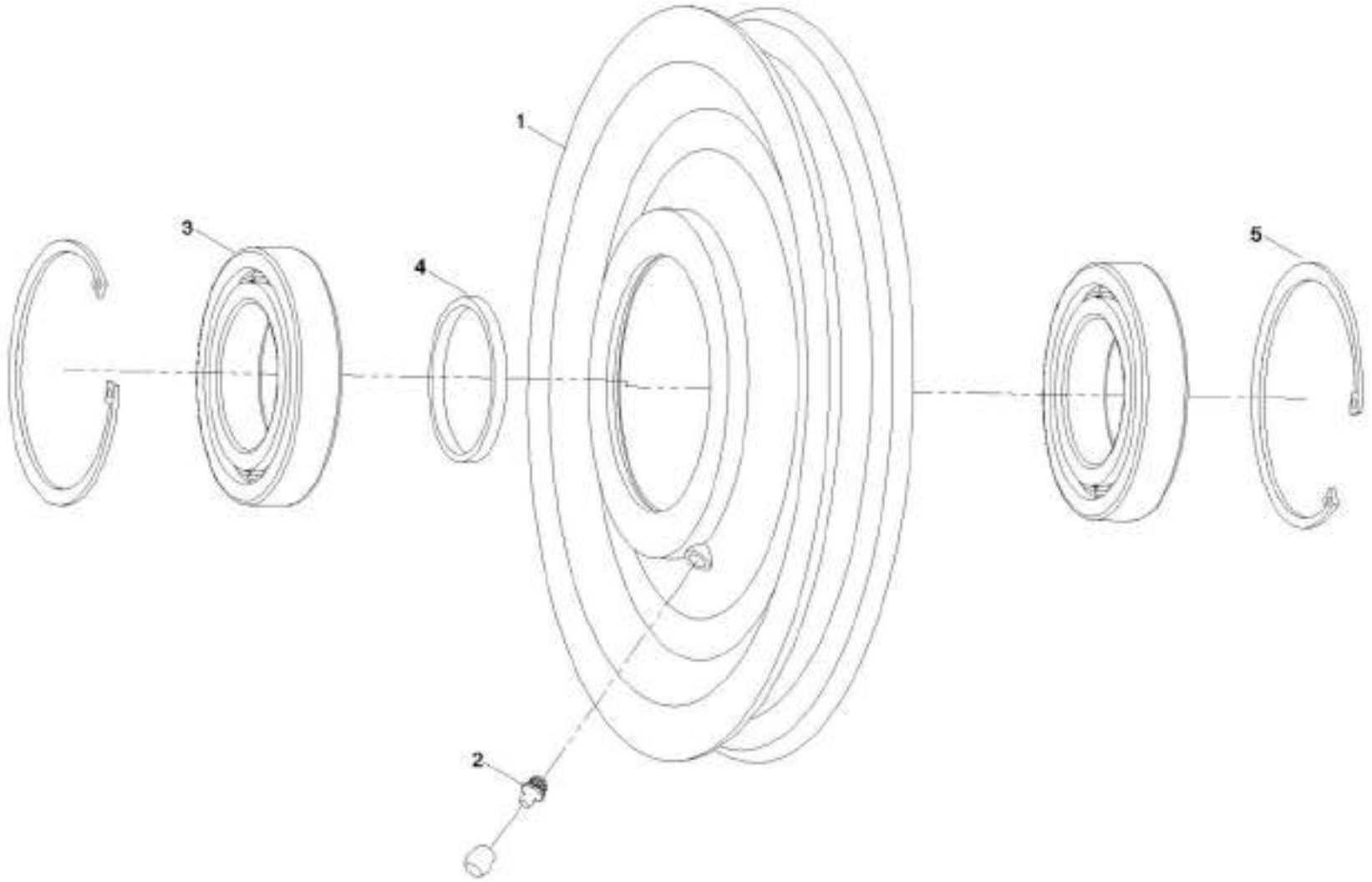

A819700000631 Pulley subassy	3-32

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A820601040257	Pulley	1	
2	A210804000002	Cup, oil	1	
3	A210601006246	Bearing, roller	2	
4	A820202003991	Ring, spacer	1	
5	A210416000006	Ring, retainer	2	

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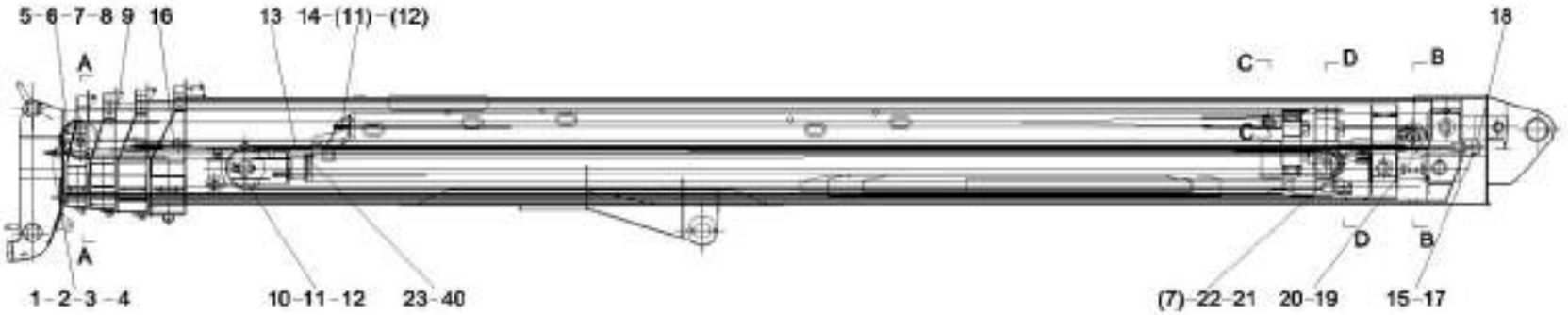

10649855 Telescoping mechanism (1/4) 3-34

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10130780	Withdrawing rope, boom, 5th	1	
2	A210319000005	Nut	4	
3	A210307000005	Nut	4	
4	A210405000008	Washer	4	
5	10048450	Cover, Left	1	
6	A210111000089	Bolt	4	
7	A210401000017	Washer	18	
8	A210405000007	Washer	4	
9	10212934	Extending, rope, boom, 5th	2	
10	10649337	Bracket assy, guide wheel	1	
11	A210204000232	Screw	4	
12	A210401000004	Washer	12	
13	10583247	Extending rope, boom, 4th	2	
14	10583572	Bracket, cylinder	1	
15	A820301020848	Pin shaft	6	
16	10130769	Withdrawing rope, boom, 4th	1	
17	A210491000023	Pin	6	
18	10084889	Bracket	1	
19	10048536	Cover, pulley	2	
20	A210111000088	Bolt	8	
21	11264966	Pulley shell	2	
22	A210111000092	Bolt	6	

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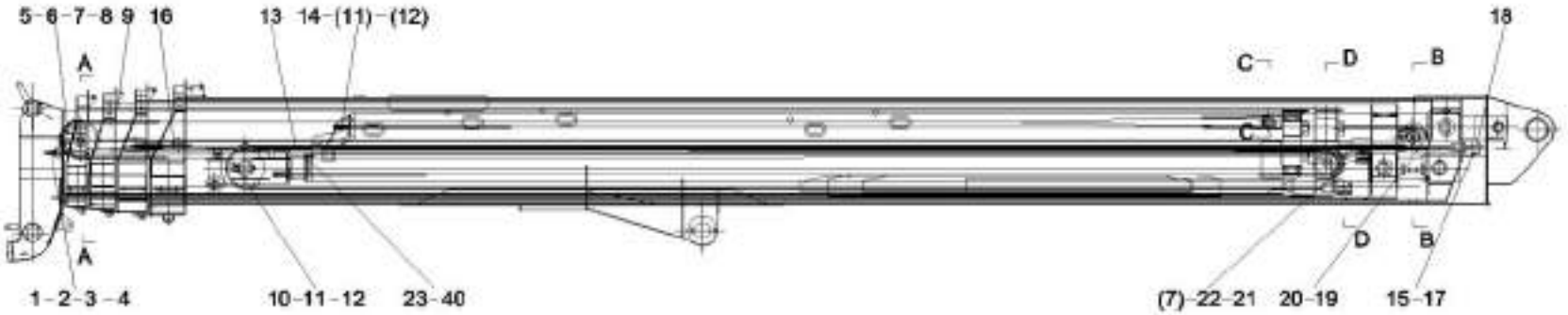

10649855 Telescoping mechanism (2/4) 3-36

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A210401000006	Washer	4	
40	A210204000260	Screw	4	

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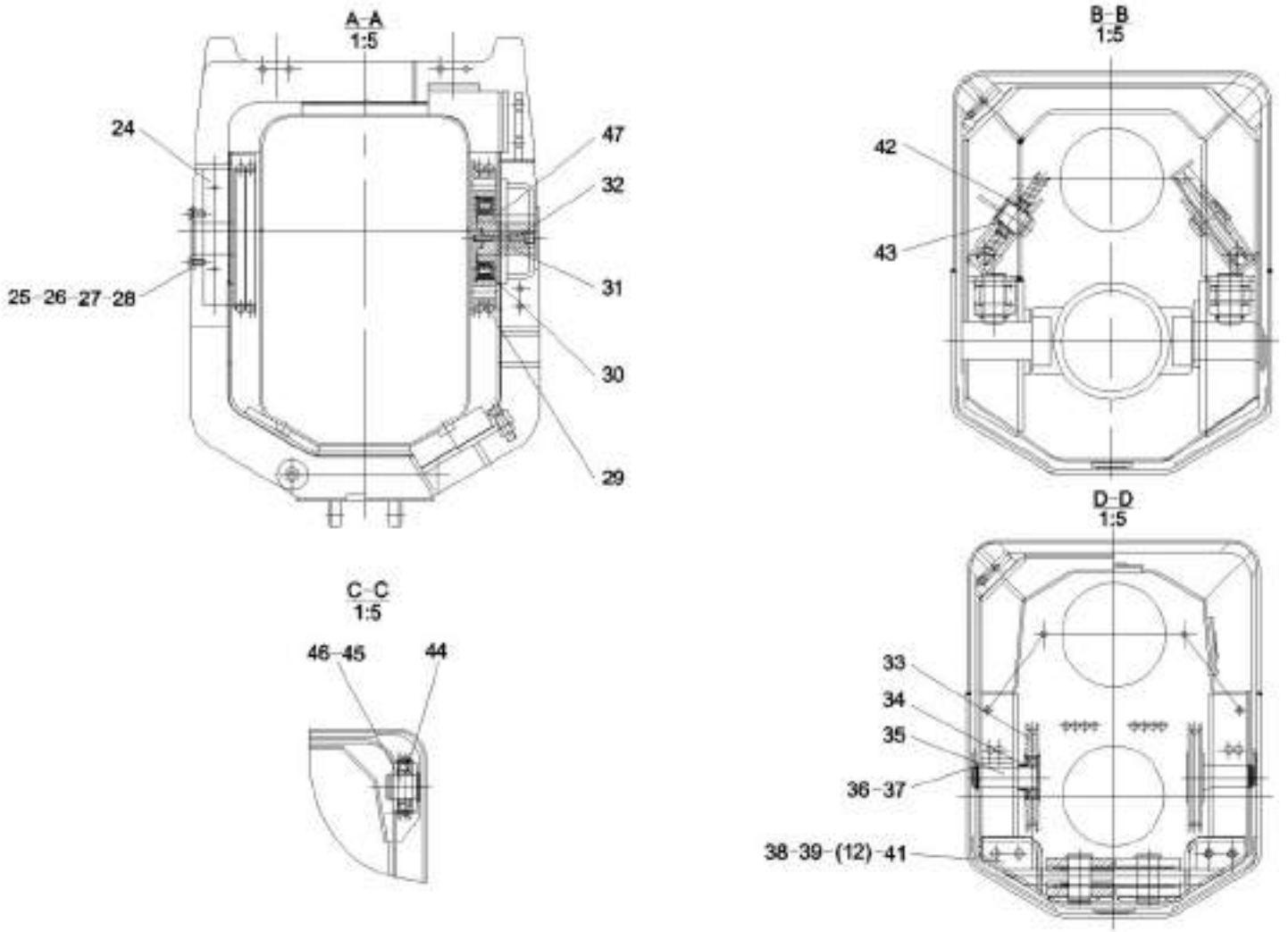

10649855 Telescoping mechanism (3/4) 3-38

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
24	10048547	Cover, right	1	
25	10048409	Axle plate, dead	2	
26	A210111000037	Bolt	4	
27	A210401000002	Washer	8	
28	A210405000001	Washer	6	
29	10048659	Pulley assy	2	
30	10048412	Thrust piece	2	
31	10048413	Pin shaft	2	
32	A210204000302	Screw	2	
33	10048663	Pulley assy	4	
34	10048415	Ring, spacer	2	
35	10048416	Pin shaft	2	
36	10048417	Disk, adjusting	4	
37	A210414000029	Ring, retainer	4	
38	10084890	Bracket	1	
39	A210111000106	Bolt	8	
41	A210405000003	Washer	8	
42	10048418	Ring, spacer	4	
43	10048419	Pin shaft	2	
44	10209256	Pulley	2	
45	10048420	Pin shaft	2	
46	A210419000008	Ring, retainer	2	

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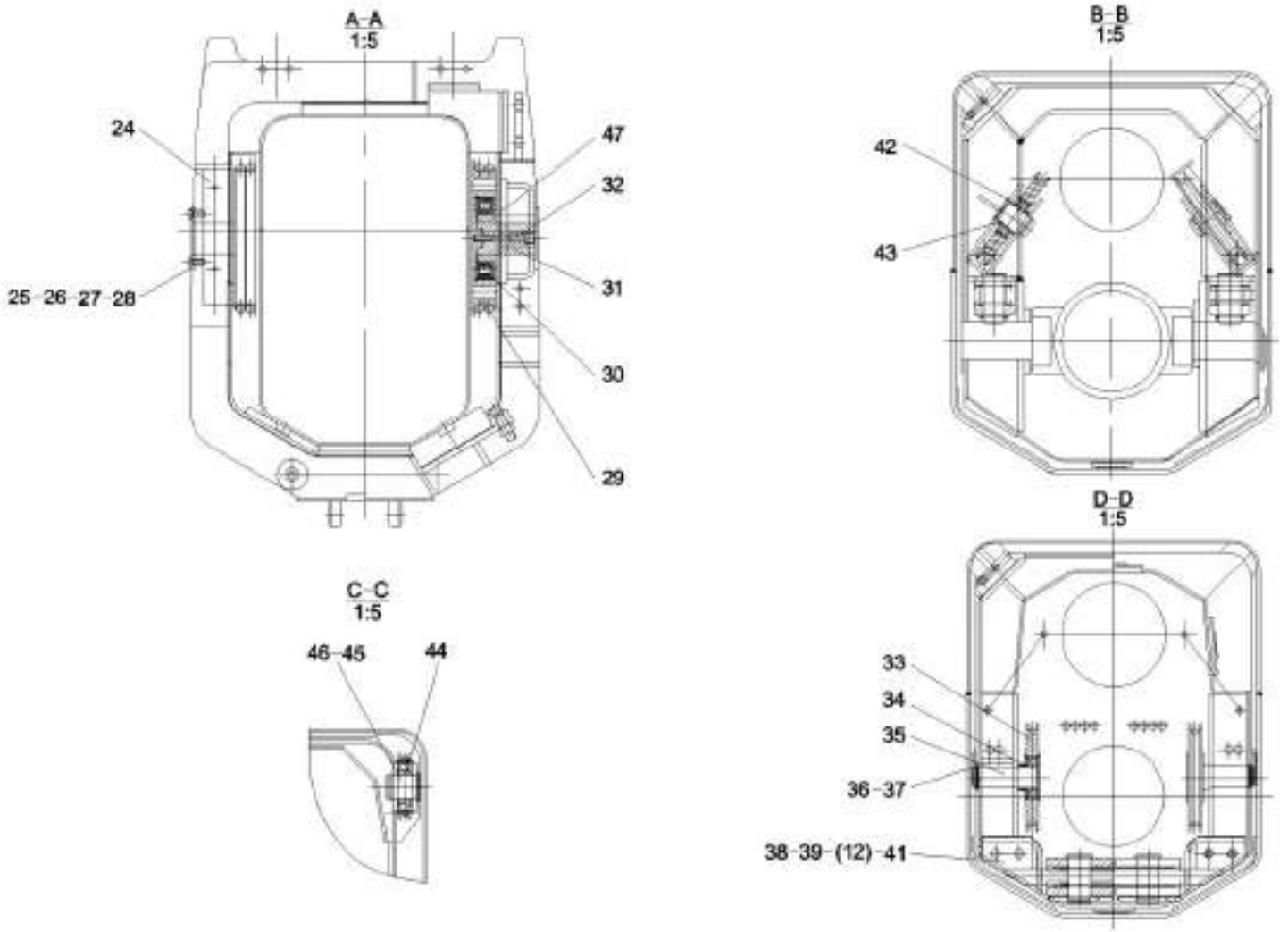

10649855 Telescoping mechanism (4/4) 3-40

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Index	PartsCode	PartsName	Quantity	Remark
47	10048421	Sleeve	2	

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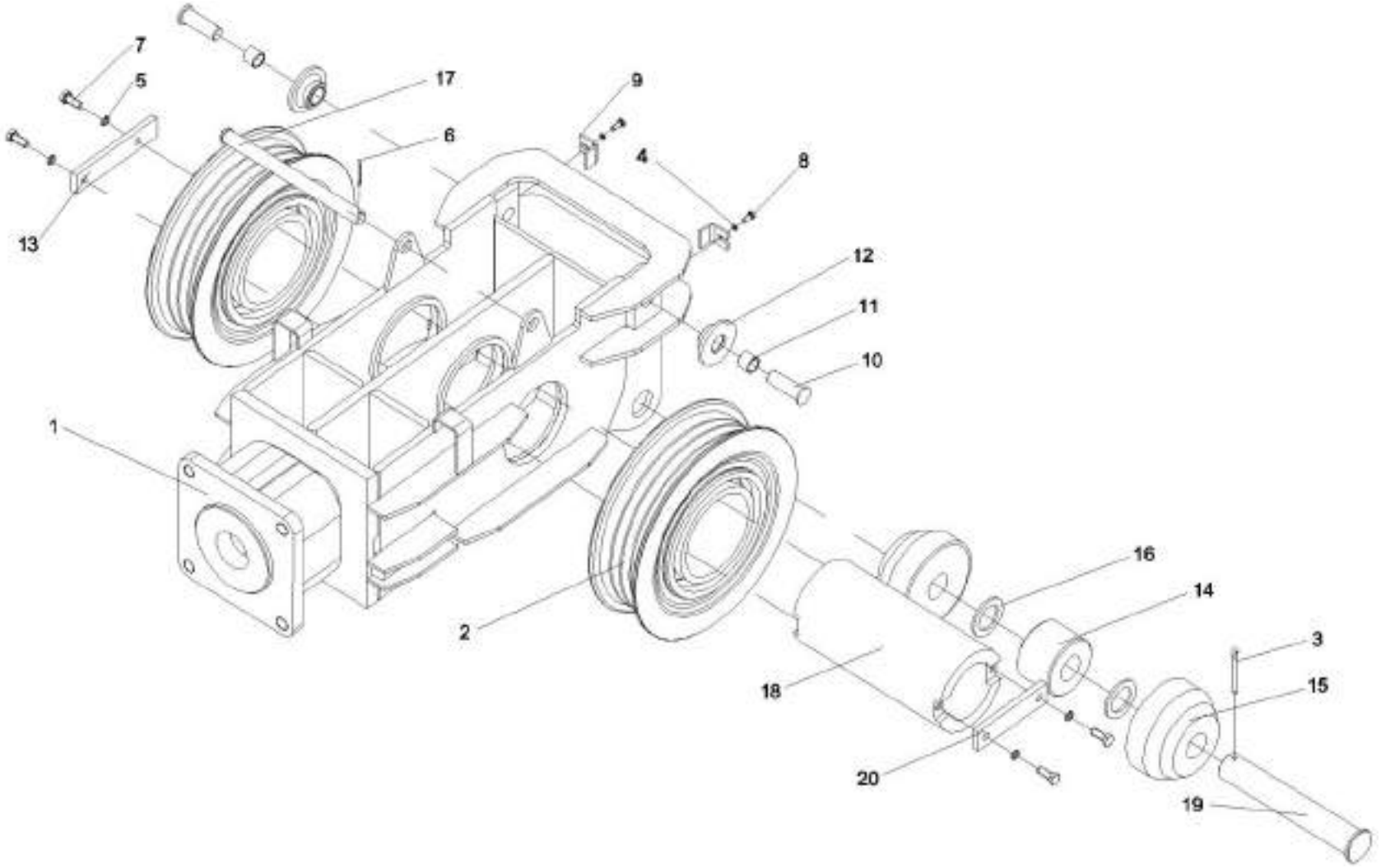

10649337 Bracket assy, guide wheel	3-42

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Index	PartsCode	PartsName	Quantity	Remark
1	10587472	Bracket, guide wheel	1	
2	10587474	Pulley assy	2	
3	A210491000023	Pin	1	
4	A210401000016	Washer	2	
5	A210401000001	Washer	4	
6	A210491000016	Pin	1	
7	A210111000018	Bolt	4	
8	A210111000079	Bolt	2	
9	10048498	Plate, catch	2	
10	10048499	Shaft	2	
11	10048500	Sleeve	2	
12	10048501	Roller	2	
13	10048502	Plate, retaining	1	
14	10048503	Roller 1	1	
15	10048504	Roller 2	2	
16	10048506	Ring, spacer	2	
17	10587448	Pin shaft	1	
18	10587463	Pin shaft	1	
19	A820301021240	Pin shaft	1	
20	A820101322910	Plate, retaining	1	

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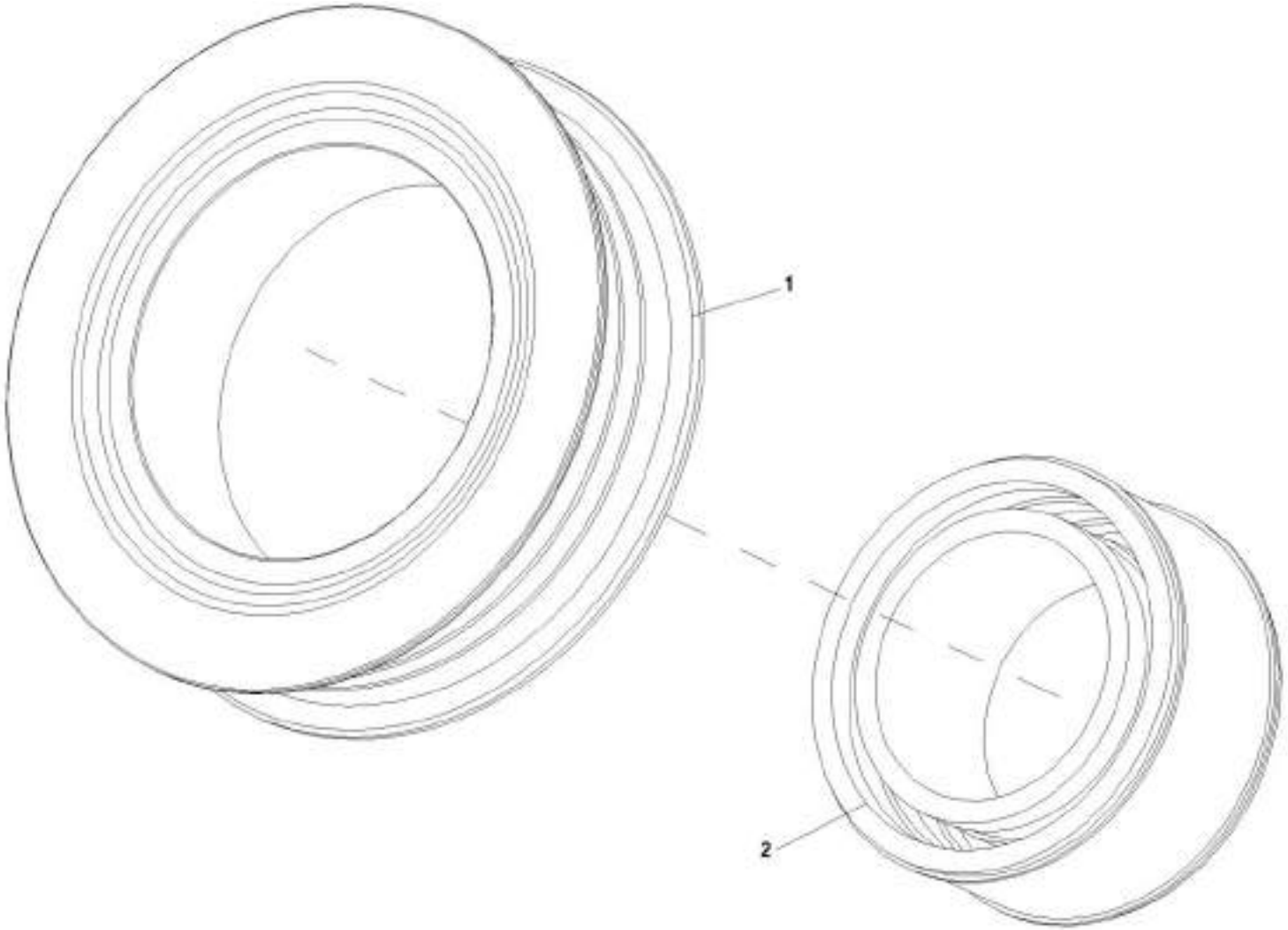

10587474 Pulley assy	3-44

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Index	PartsCode	PartsName	Quantity	Remark
1	10587473	Slide Wheel	1	
2	B221500000221	Bearing	1	

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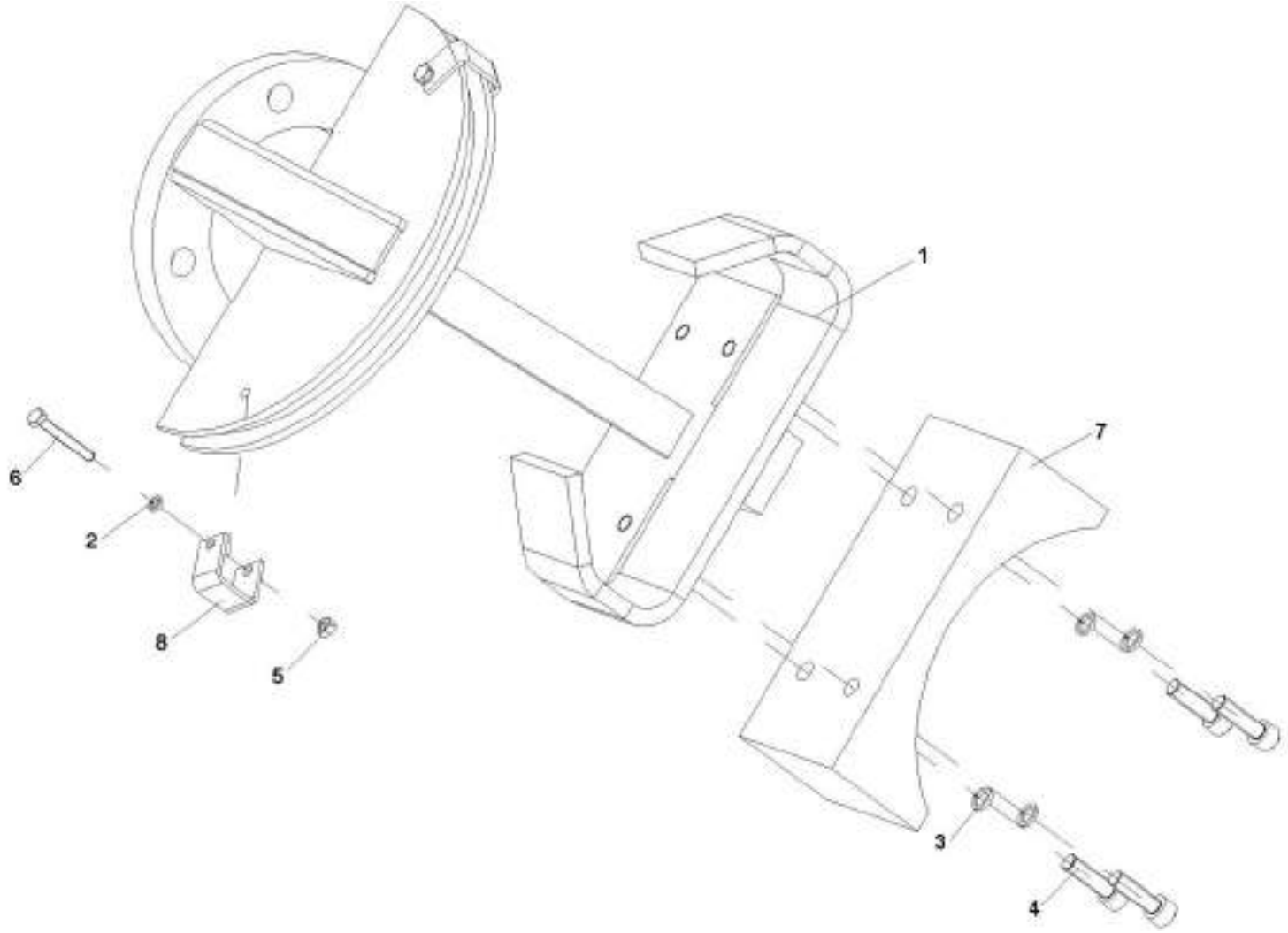

10583572 Bracket, cylinder	3-46

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Index	PartsCode	PartsName	Quantity	Remark
1	10583571	Stay	1	
2	A210401000016	Washer	2	
3	A210401000001	Washer	4	
4	A210204000163	Screw	4	
5	A210307000016	Nut	2	
6	A210111000085	Bolt	2	
7	10048523	Slide block	1	
8	10048524	Baffle Ring	2	

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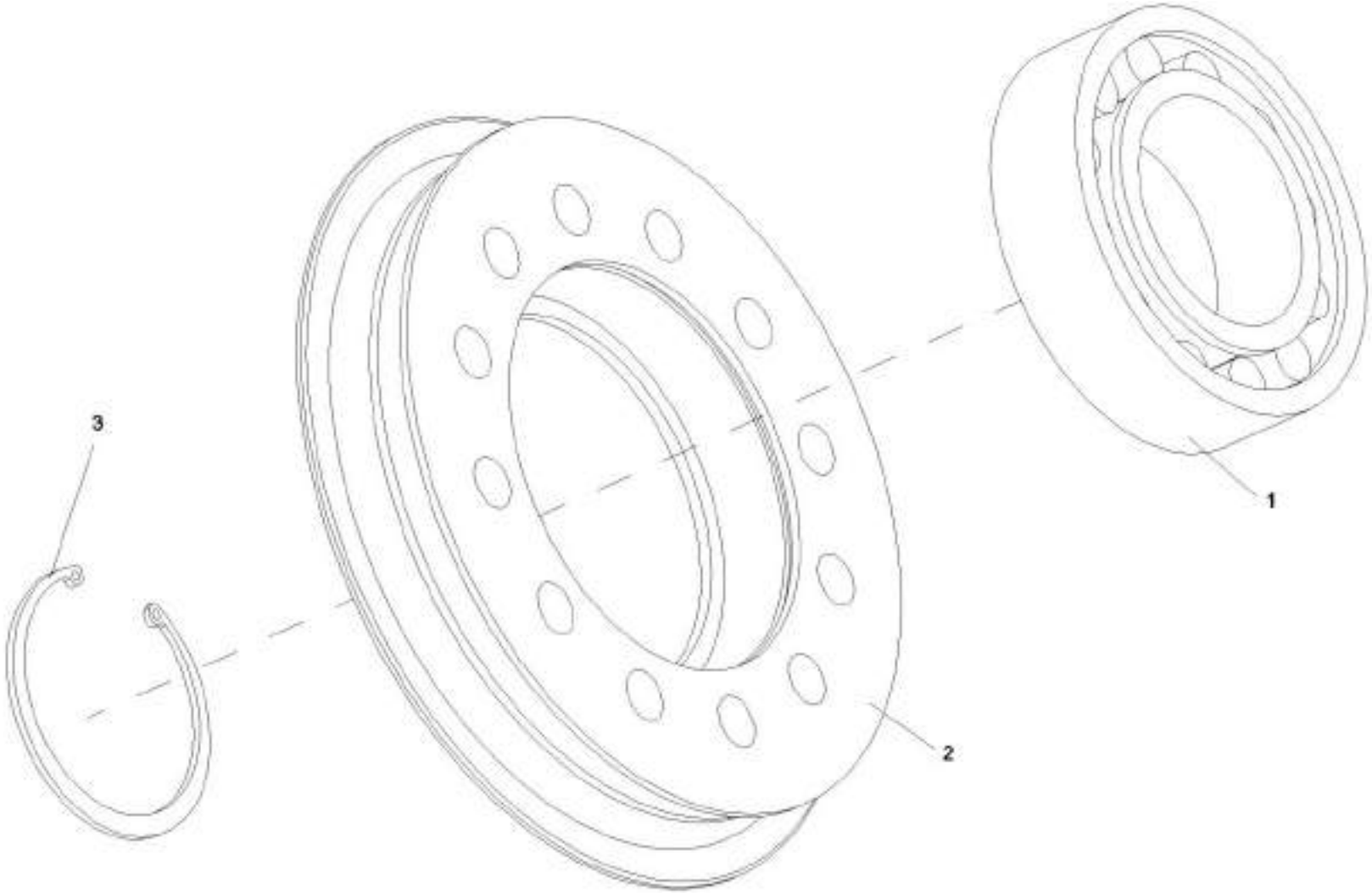

10048659 Pulley assy	3-48

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Index	PartsCode	PartsName	Quantity	Remark
1	B221500000235	Bearing	1	
2	10182002	Pulley	1	
3	A210416000009	Ring, retainer	1	

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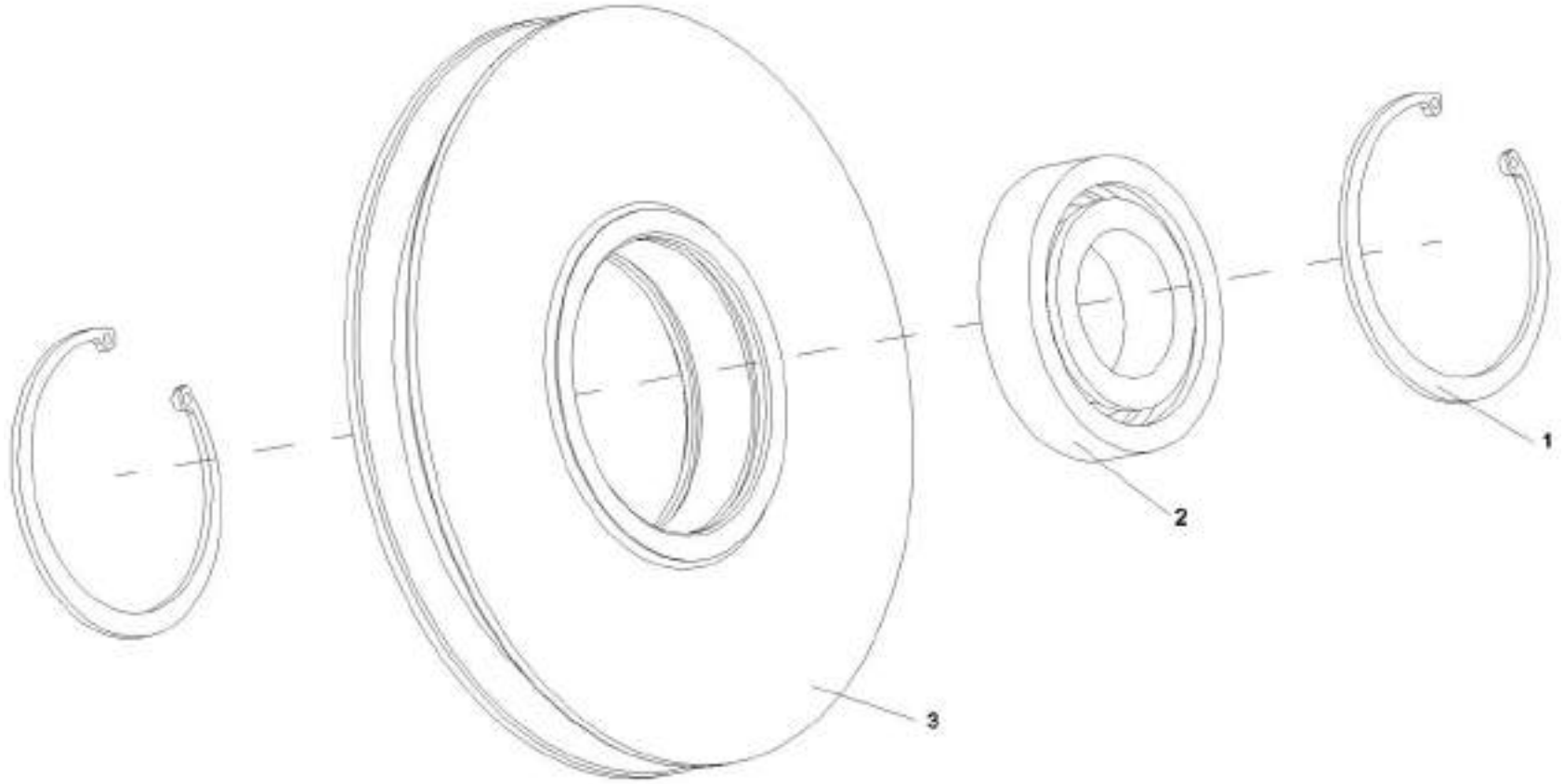

10048663 Pulley assy	3-50

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Index	PartsCode	PartsName	Quantity	Remark
1	A210416000023	Ring, retainer	2	
2	B221500000234	Bearing	1	
3	10048662	Pulley	1	

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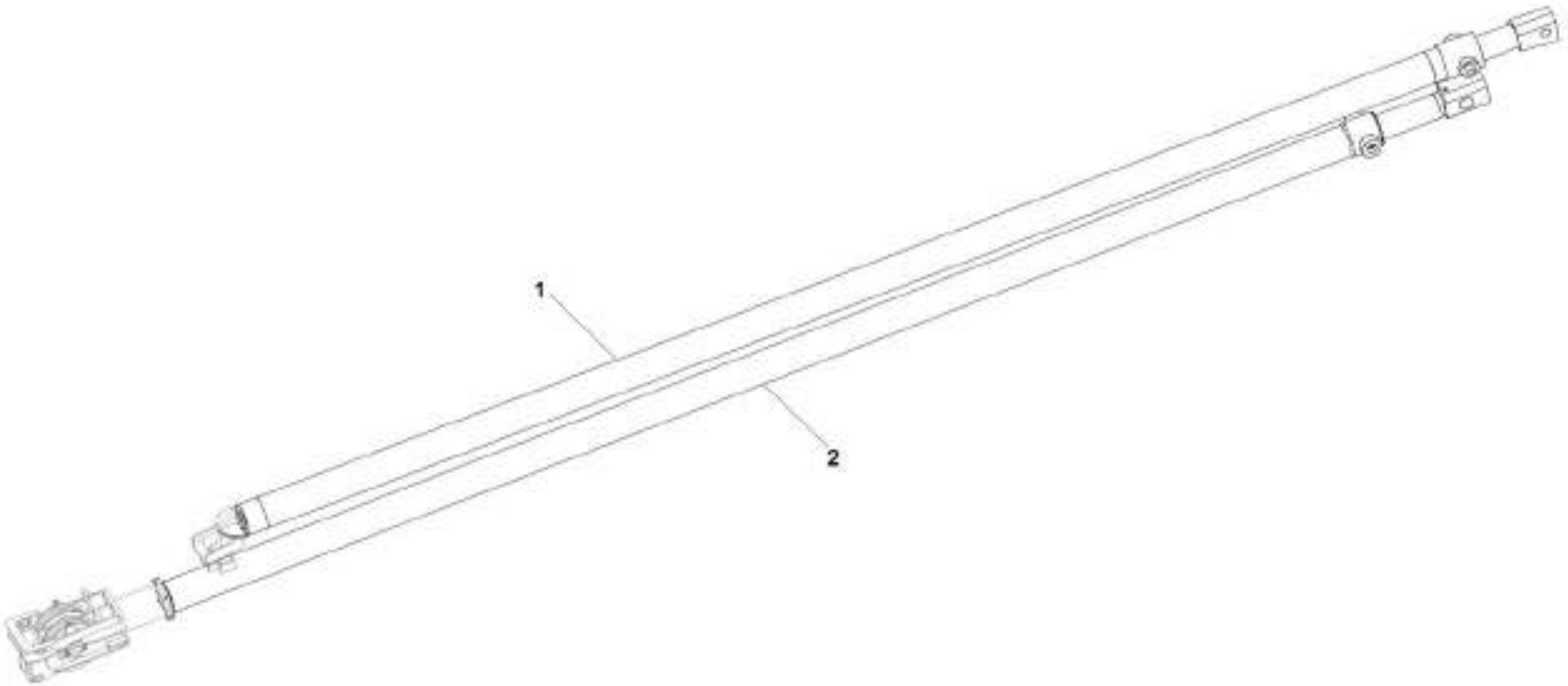

10047105 Cylinder assy, boom, telescoping	3-52

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Index	PartsCode	PartsName	Quantity	Remark
1	10047023	Telescopic boom oil cylinder Ⅰ	1	
2	10047028	Telescopic boom oil cylinder Ⅱ	1	

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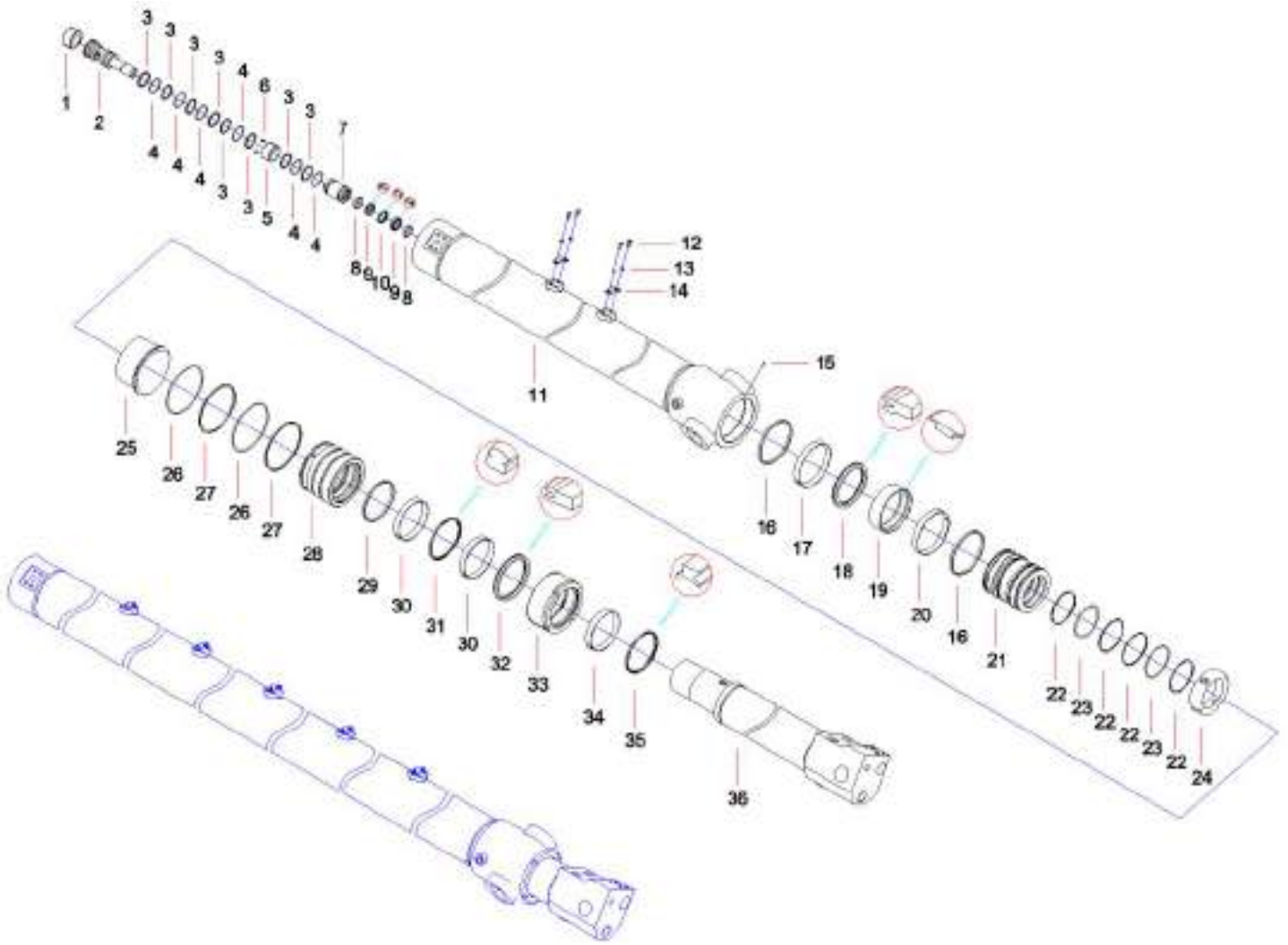

10047023 Telescopic boom oil cylinder (1/2) 3-54

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Index	PartsCode	PartsName	Quantity	Remark
1	10910588	Fixed block of seal plate II	1	
2	10057379	Oil–out tube assembly	1	
3	10250773	Retainer Ring	8	
4	A210609000067	O–ring	6	
5	10057432	Fixed block	1	
6	24004294	Screw	2	
7	10910589	Oil tube seal sleeve	1	
8	B230101001501	Guide Ring	2	
9	60023542	seal ring	2	
10	B230101001502	seal ring	1	
11	10057386	Cylinder assem.	1	
12	A210204000147	Screw	10	
13	A210401000017	Washer	10	
14	10058038	pipe nip	5	
15	A880801010059	Screw	1	
16	B230101001571	Guide Ring	2	
17	B230101001322	Guide Ring	1	
18	B230101000298	Ring, seal, B7	1	
19	A880806030028	Ring, Seal	1	
20	60053019	Guide Ring	1	
21	10057451	Piston	1	
22	11013035	Retainer Ring	4	

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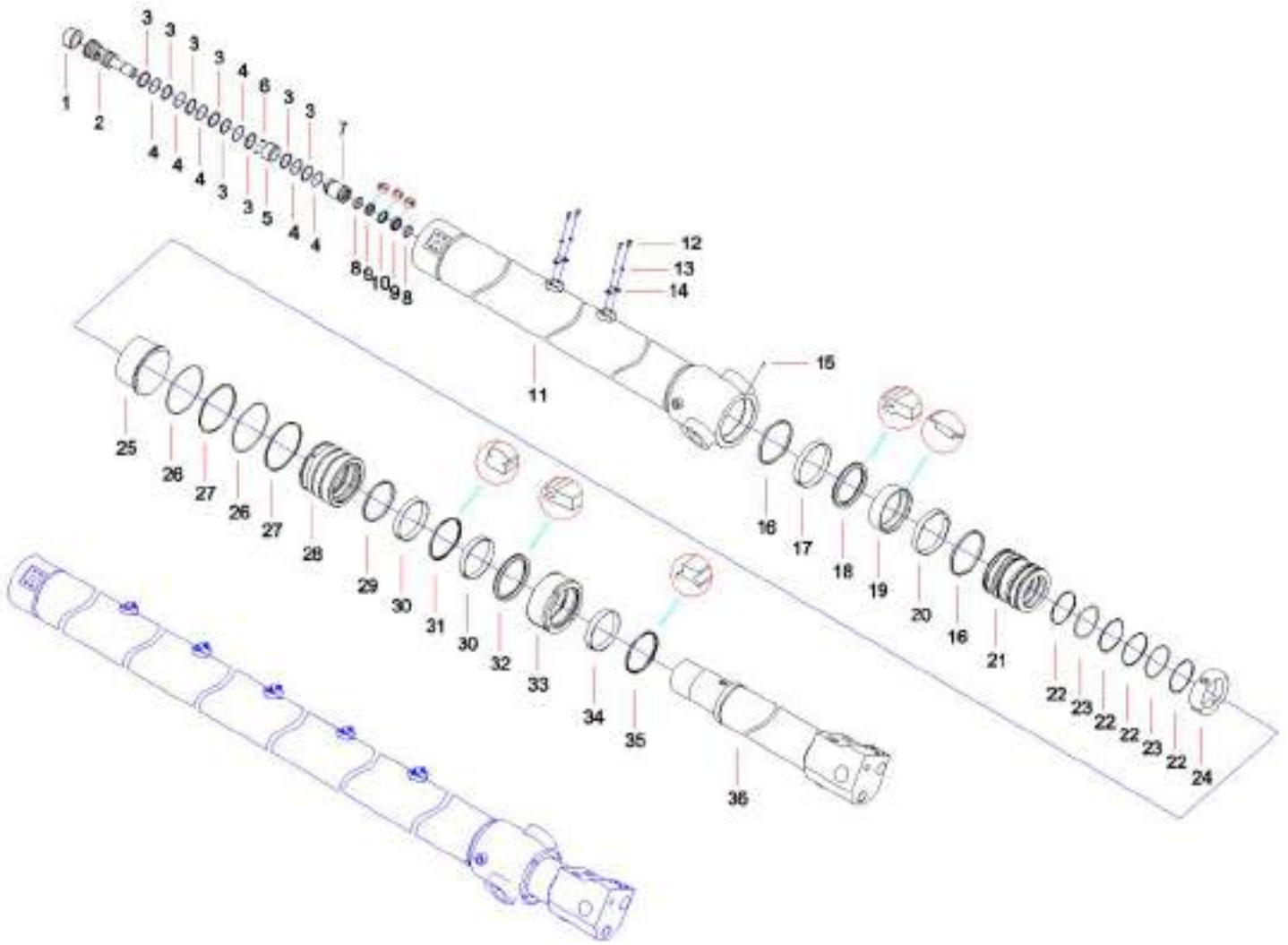

10047023 Telescopic boom oil cylinder (2/2) 3-56

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Index	PartsCode	PartsName	Quantity	Remark
23	23001963	O–ring	2	
24	10057447	Oil–out ring	1	
25	10057407	Spacer Sleeve	1	
26	A210609000260	Seal – O – Ring	2	
27	10250757	Ring, retainer	2	
28	10057449	Guide sleeve	1	
29	B230101001561	Anti–pollution loop	1	
30	A880803040011	Guide Ring	2	
31	A880806030016	CRGS Seal ring 160 x 175.1 x 6.3 AD1 Skf	1	
32	B230101000425	Ring, seal, BS	1	
33	10057404	Pressure cover	1	
34	B230101002249	Guide ring	1	
35	B230101000428	Ring, dustproof, AY	1	
36	10057455	Piston rod assem.	1	

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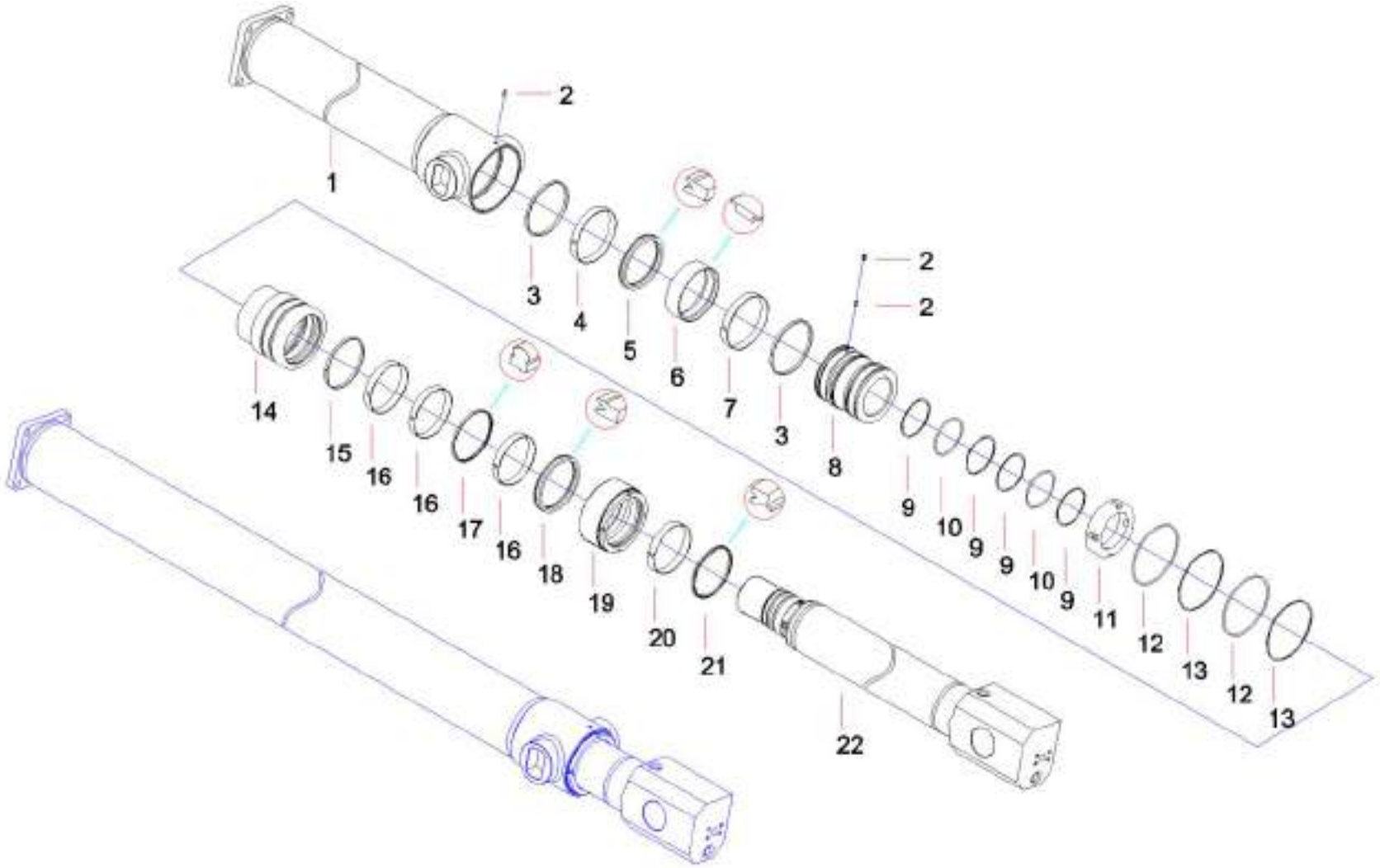

10047028 Telescopic boom oil cylinder	3-58

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Index	PartsCode	PartsName	Quantity	Remark
1	10057353	Cylinder assem.	1	
2	A210208000008	Screw	3	
3	B230101001722	Guide Ring	2	
4	B230101001322	Guide Ring	1	
5	B230101002108	MPS–ring, seal	1	
6	A880806030028	Ring, Seal	1	
7	60053019	Guide Ring	1	
8	10057342	Piston	1	
9	10250741	Retainer ring ZX_DQ125×5.3	4	
10	A31C211500530	O–ring, 115×5.3GB3452.1	2	
11	10057447	Oil–out ring	1	
12	A210609000260	Seal – O – Ring	2	
13	10250757	Ring, retainer	2	
14	10057345	Sealing cover	1	
15	B230101001561	Anti–pollution loop	1	
16	A880803040011	Guide Ring	3	
17	A880806030016	CRGS Seal ring 160×175.1×6.3 AD1 Skf	1	
18	A880806030001	seal ring	1	
19	10910584	Guide sleeve	1	
20	B230101002249	Guide ring	1	
21	B230101000428	Ring, dustproof, AY	1	
22	10057371	Piston rod assem.	1	

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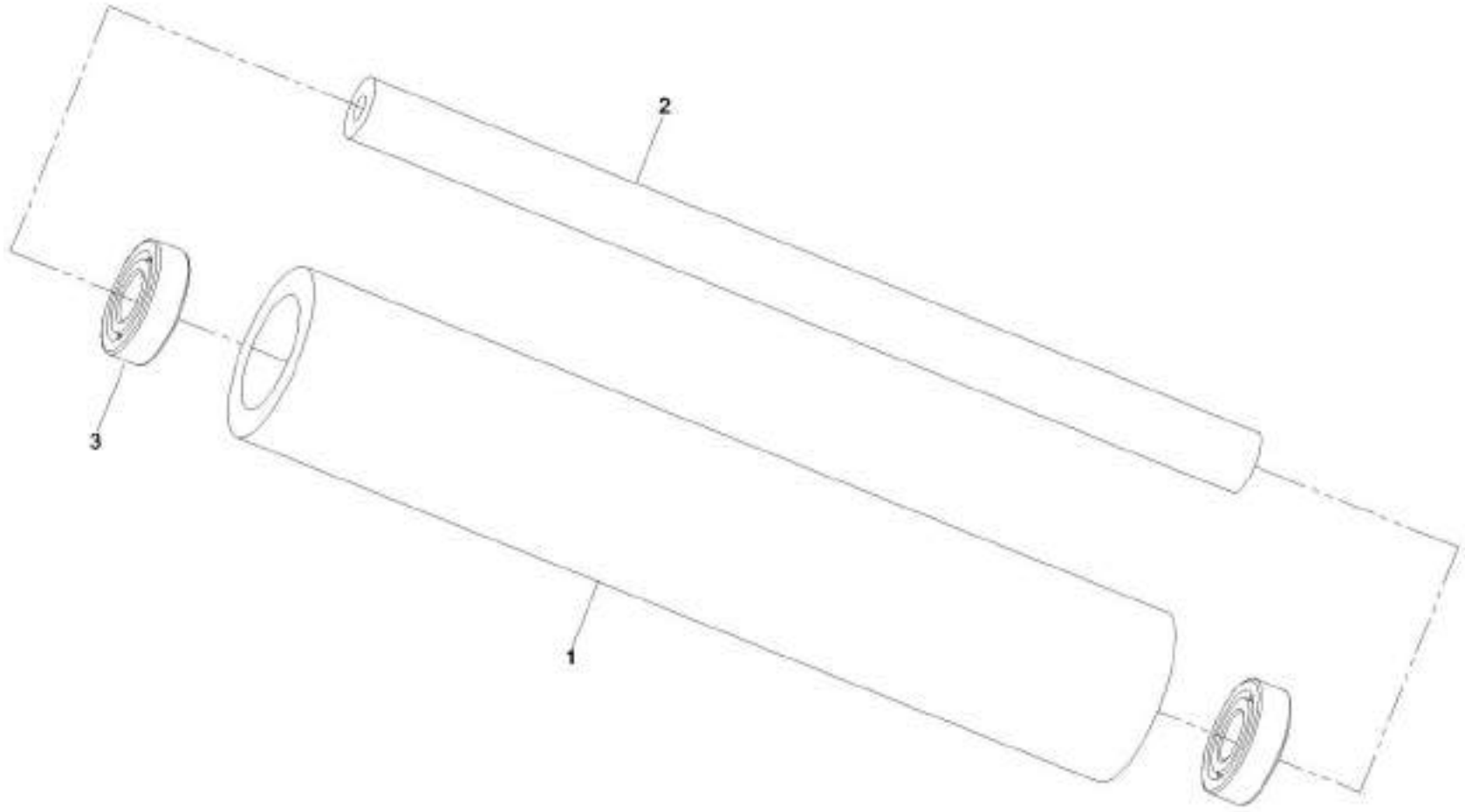

10042264 Roller, rope support	3-60

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Index	PartsCode	PartsName	Quantity	Remark
1	10042239	Roller, carrier	1	
2	10042261	Shaft	1	
3	A210651000164	Bearing, roller	2	

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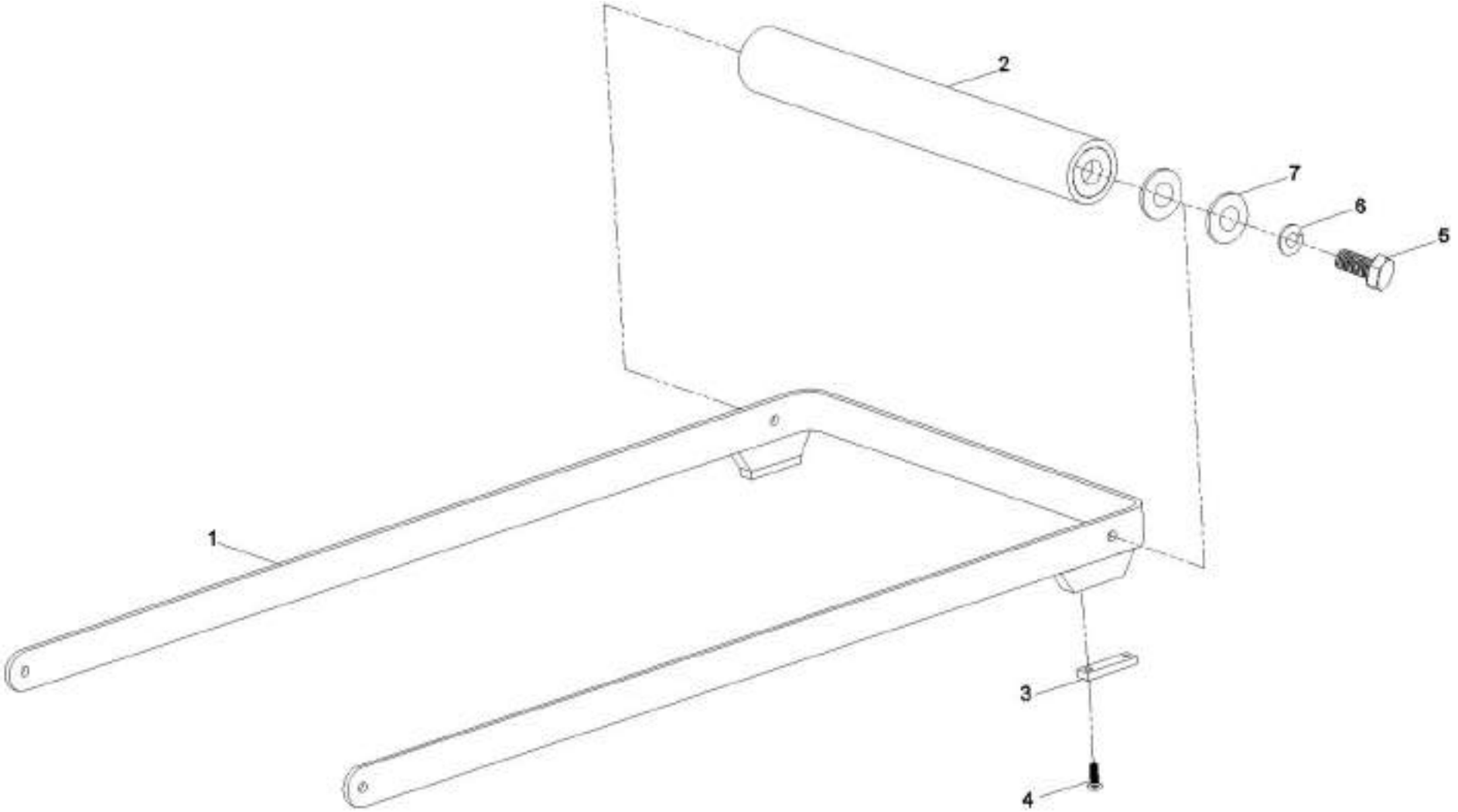

10042317 Roller, rope guard	3-62

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Index	PartsCode	PartsName	Quantity	Remark
1	10042289	Bracket	1	
2	10042316	Roller	1	
3	10138473	Mat, rubber	2	
4	A210211000015	Screw	4	
5	A210111000040	Bolt	2	
6	A210401000002	Washer	2	
7	A210405000001	Washer	4	

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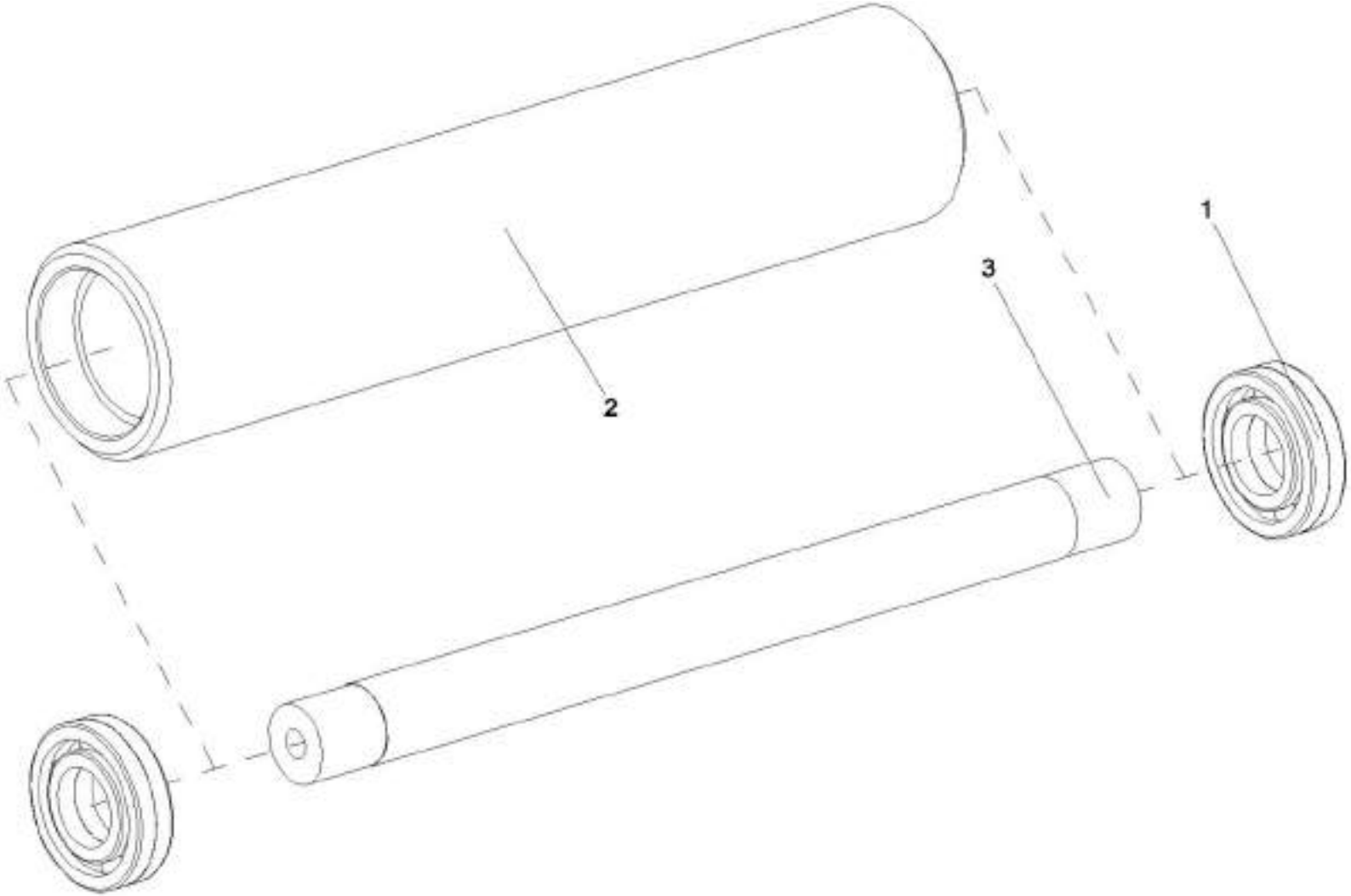

10042316 Roller	3-64

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Index	PartsCode	PartsName	Quantity	Remark
1	A210601006241	Bearing, roller	2	
2	10042312	Roller	1	
3	10042315	Shaft	1	

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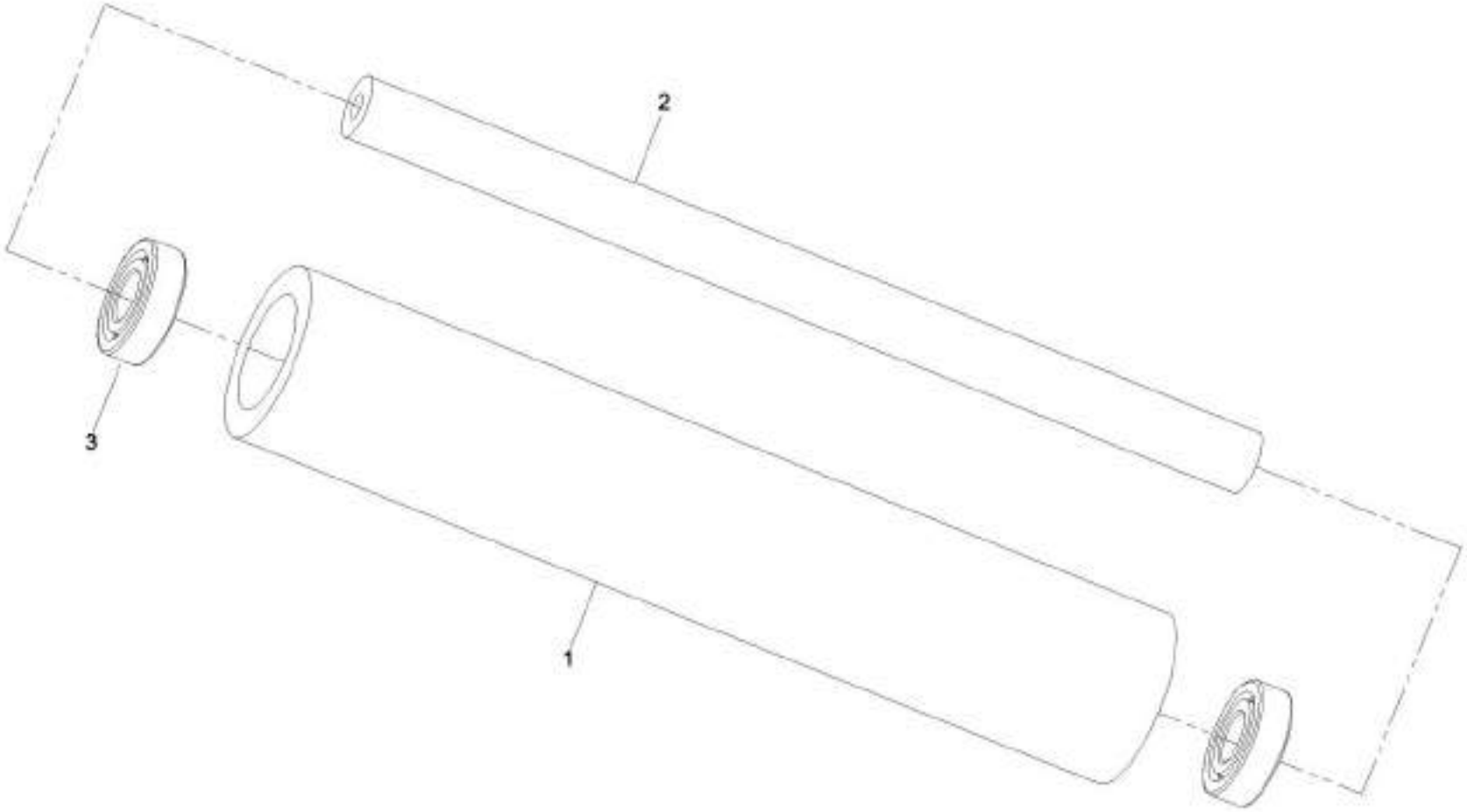

10042078 Roller, rope support	3-66

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Index	PartsCode	PartsName	Quantity	Remark
1	10042033	Idler roller	1	
2	10042077	Shaft	1	
3	A210651000164	Bearing, roller	2	

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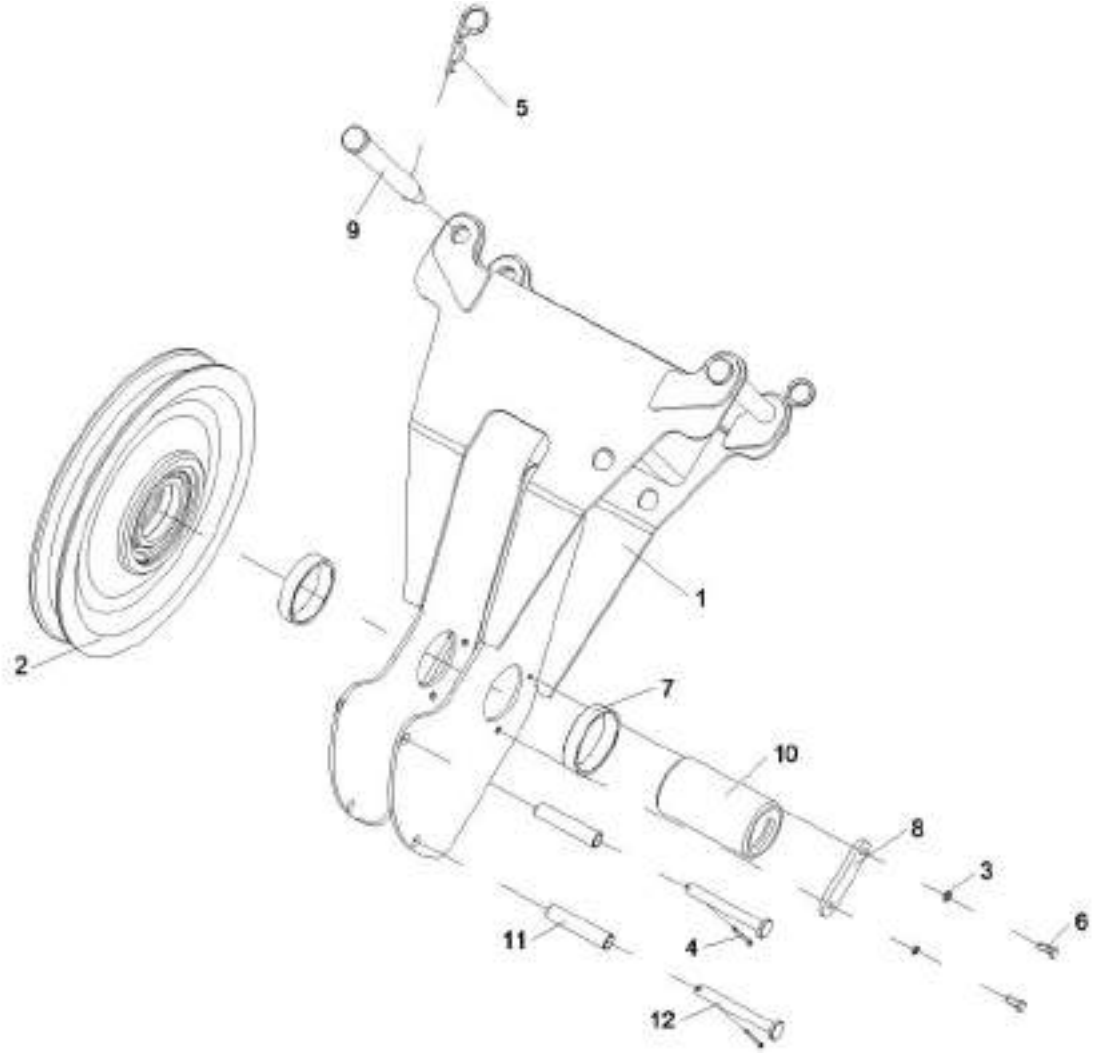

10585149 Pulley, boom end	3-68

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Index	PartsCode	PartsName	Quantity	Remark
1	10585145	Pulley bracket, boom end	1	
2	A819700000631	Pulley subassy	1	
3	A210401000017	Washer	4	
4	A210501000021	Pin	2	
5	A829900002661	Pin, elastic	2	
6	A210111000089	Bolt	4	
7	10131942	Spacer	2	
8	10137549	Plate, catch	2	
9	10583698	Pin, lock 1	2	
10	10583699	Shaft	1	
11	11104876	Spacer Sleeve	2	
12	10583700	Backing pin	2	

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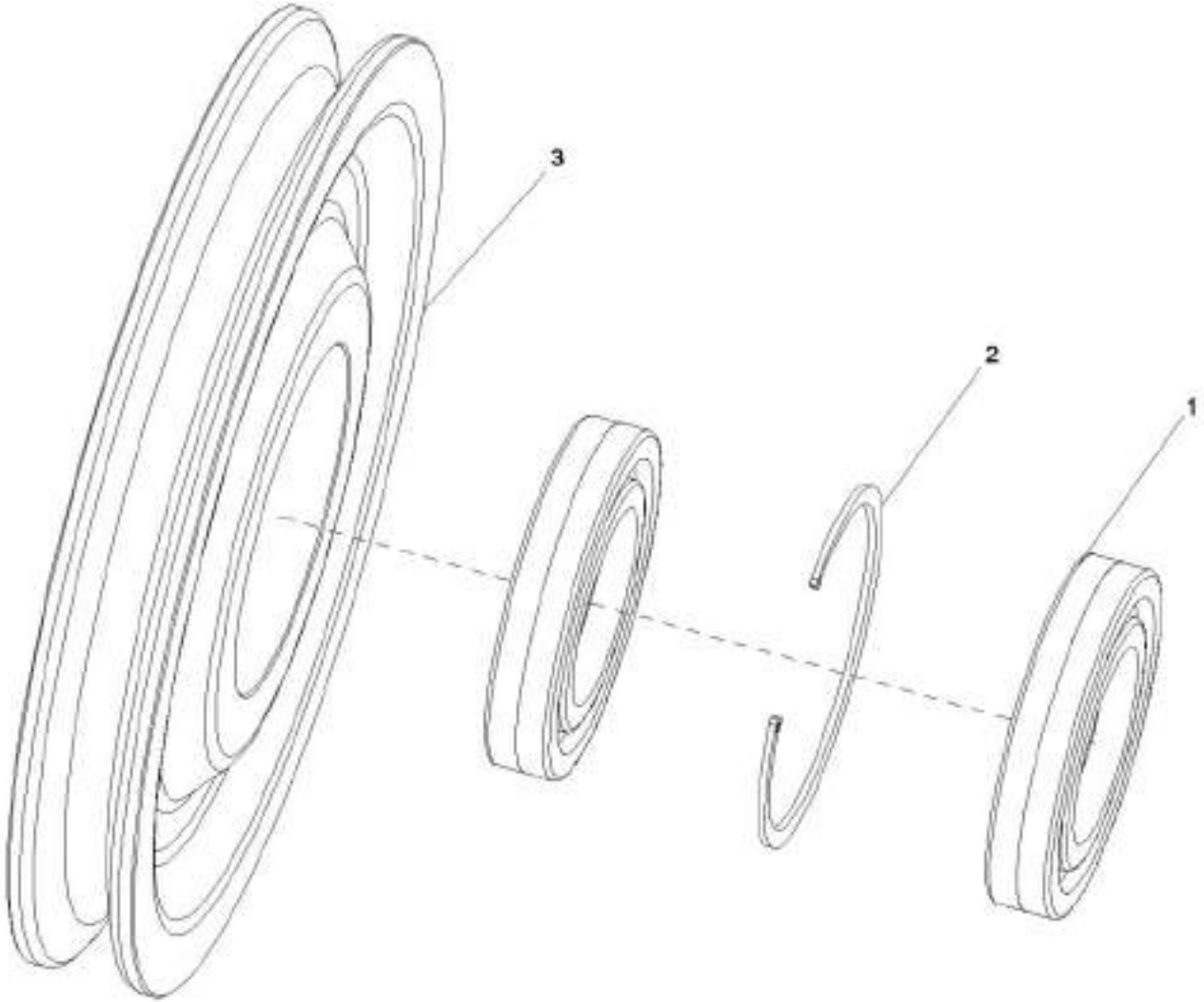

11205605 Pulley assy	3-70

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	21003152	Bearing, roller	2	
2	A210416000008	Ring, retainer	1	
3	11205604	Pulley	1	

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Chapter 4
Swing table assy

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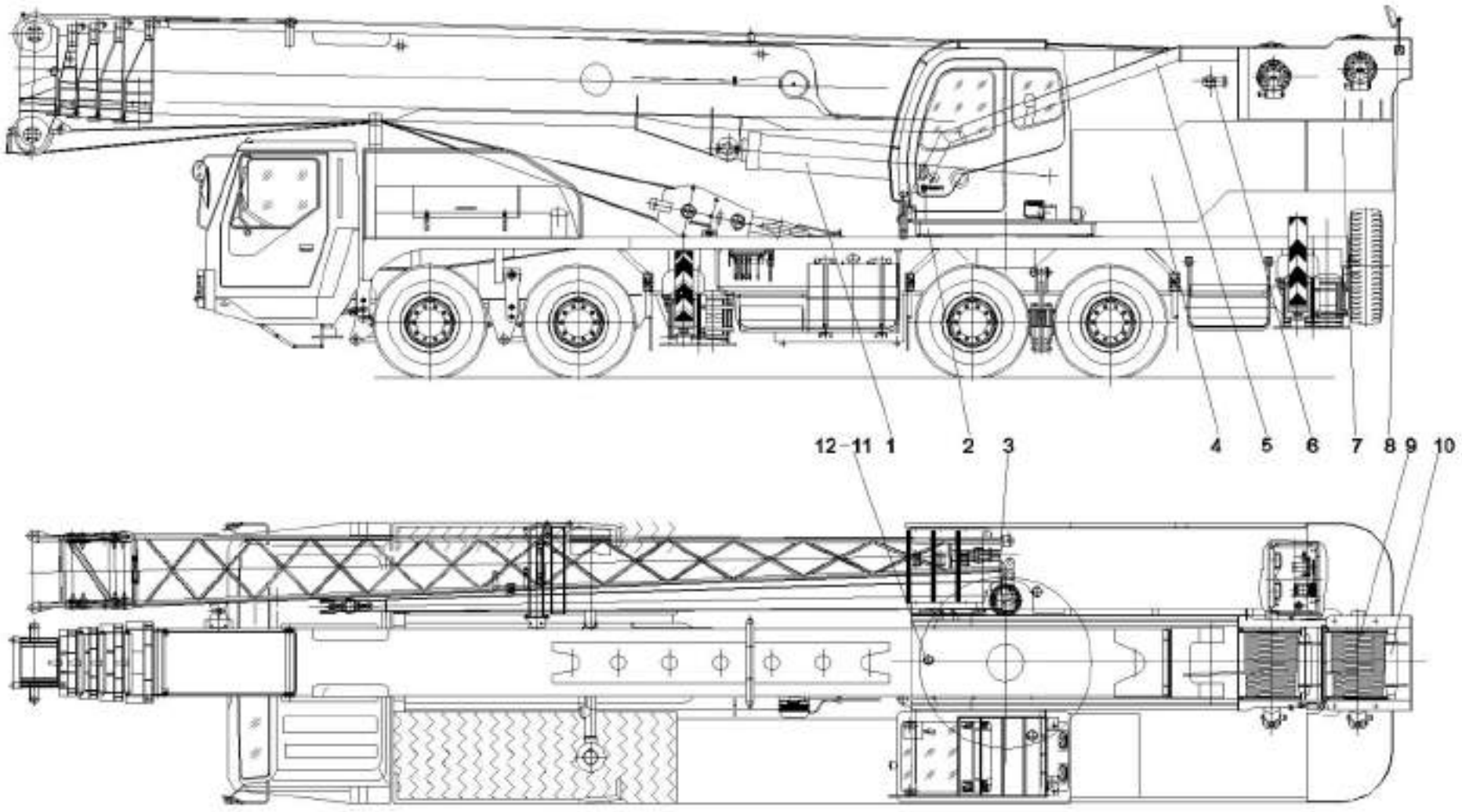

10789107 Swing table assy	4-2

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Index	PartsCode	PartsName	Quantity	Remark
1	10059435	Amplitude Oil Cylinder	1	
2	A810302081015	Bearing, swing	1	
3	A810302030079	Swing mechanism	1	
4	10779330	Cover, swing frame	1	
5	10789094	Swing table	1	
6	10057072	Fixing, shaft, triple–hinge	1	
7	10171030	Counterweight subassy	1	
8	10123663	Mirror assy	1	
9	A810308000044	Elevating mechanism	1	
10	10003107	Rope guard	1	
11	A820201000815	Cover	3	
12	A210210000015	Screw	12	

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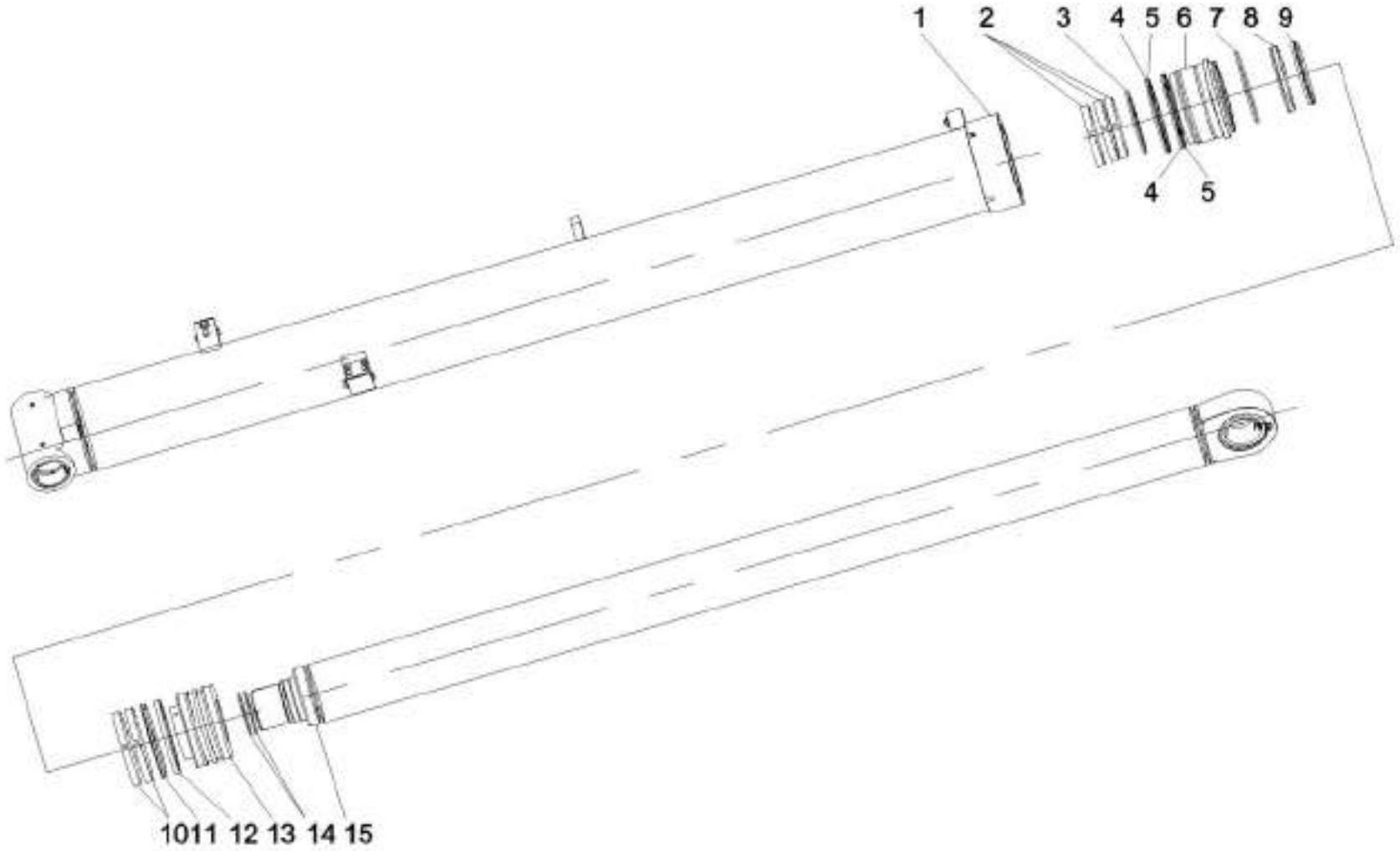

10059435 Amplitude Oil Cylinder	4-4

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10059444	Cylinder assy	1	
2	B230101001582	Ring, backup	3	
3	A880806030025	Ring, seal	1	
4	A210609000219	O–ring	2	
5	10882547	Ring, retaining	2	
6	10059440	Sleeve, guide	1	
7	A210609000328	O–ring	1	
8	B230101000507	BS–ring, seal	1	
9	60051083	Ring, dustproof	1	
10	B230101001581	Ring, backup	2	
11	B230101000424	B7–ring, seal	1	
12	60022033	Ring, seal	1	
13	10059437	Piston	1	
14	A210609000013	O–ring	2	
15	10059462	Rod assy, piston	1	

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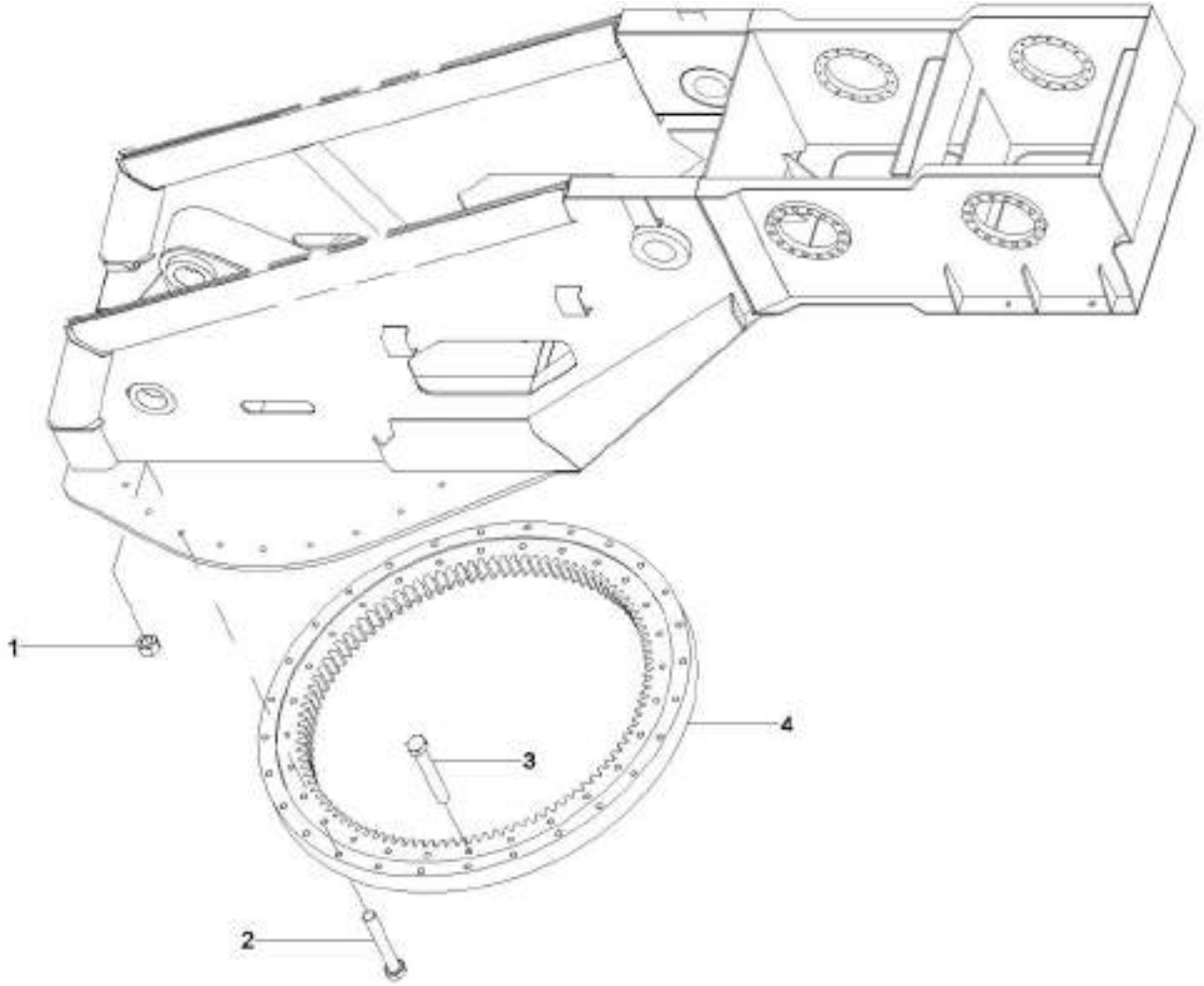

A810302081015 Bearing, swing	4-6

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Index	PartsCode	PartsName	Quantity	Remark
1	A820204000450	Nut	28	
2	A820301020868	Bolt	28	
3	A820301020869	Bolt	62	
4	A229900003814	Bearing, slewing	1	

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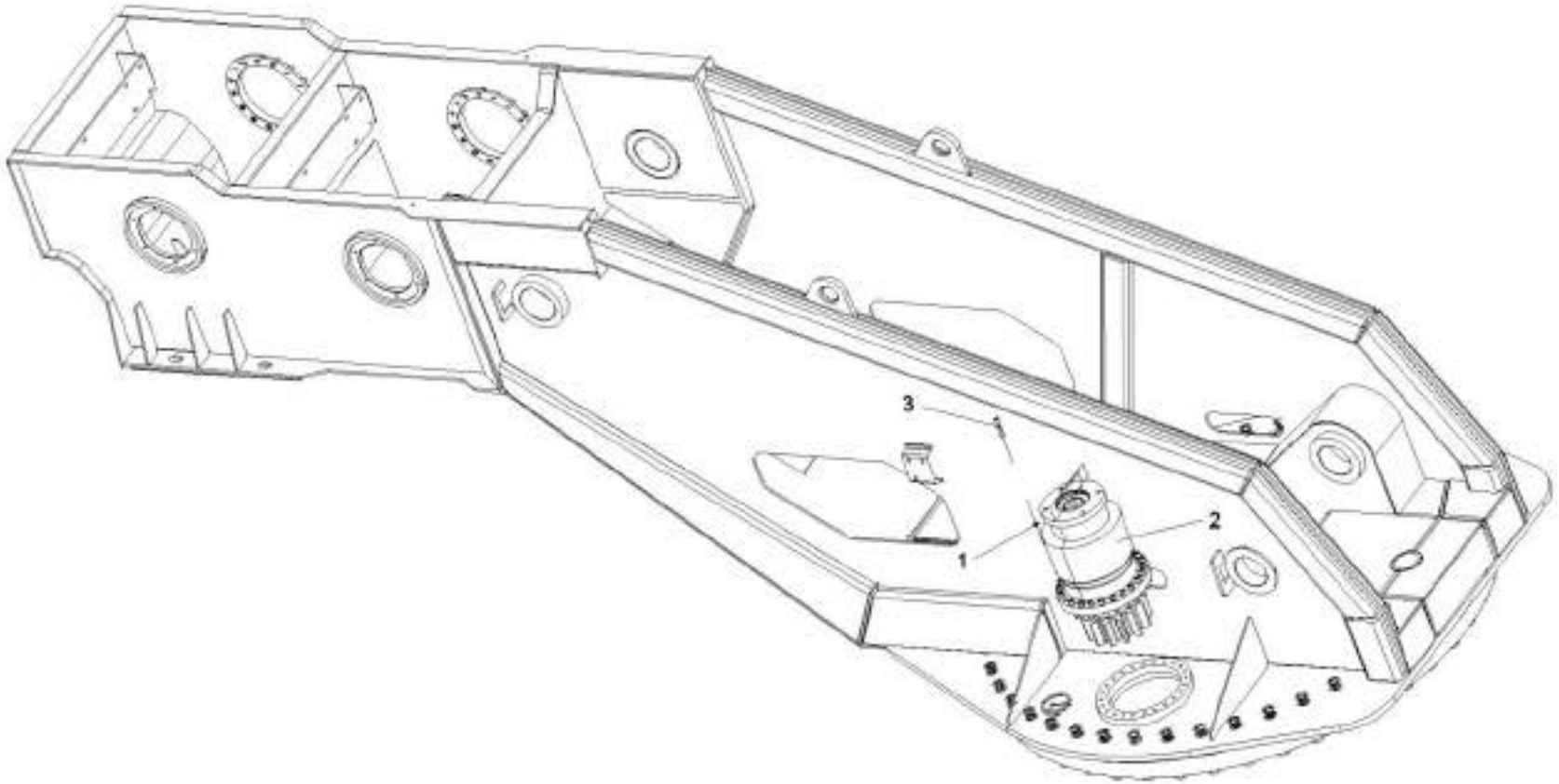

A810302030079 Swing mechanism	4-8

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Index	PartsCode	PartsName	Quantity	Remark
1	A210401000002	Washer	24	
2	A220800000097	Reducer assembly	1	
3	A210204000359	Screw	24	

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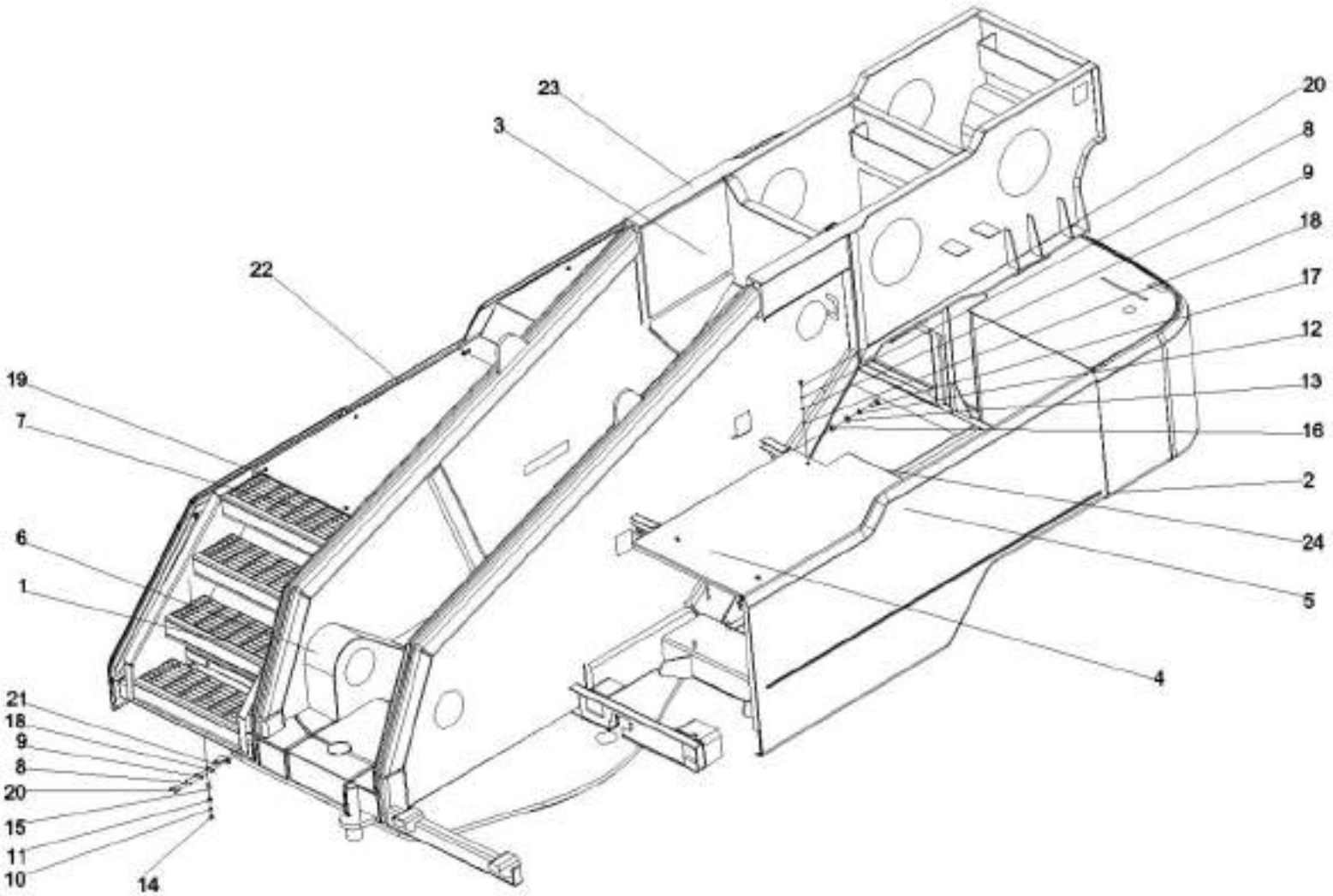

10779330 Cover, swing frame (1/2) 4-10

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	10640789	Closing plate subassy, tread side	1	
2	10640770	Closing plate subassy, rear left	1	
3	10640762	Closing plate sunassy, rear right	1	
4	10814284	Bracket, front	1	
5	10814285	Bracket, rear	1	
6	10764978	Footstep	1	
7	10764951	Weld subassy, bracket, platform	1	
8	A210401000017	Washer	33	
9	A210405000007	Washer	33	
10	A210401000001	Washer	11	
11	A210405000011	Washer	11	
12	A210401000004	Washer	18	
13	A210405000003	Washer	18	
14	A210307000017	Nut	11	
15	A210111000018	Bolt	11	
16	A210307000040	Nut	18	
17	A210111000100	Bolt	18	
18	A210307000012	Nut	33	
19	A210111000089	Bolt	15	
20	A210111000090	Bolt	18	
21	10781032	Bracket, lamp	1	
22	10779024	Plate, cover, upper, front, right	1	

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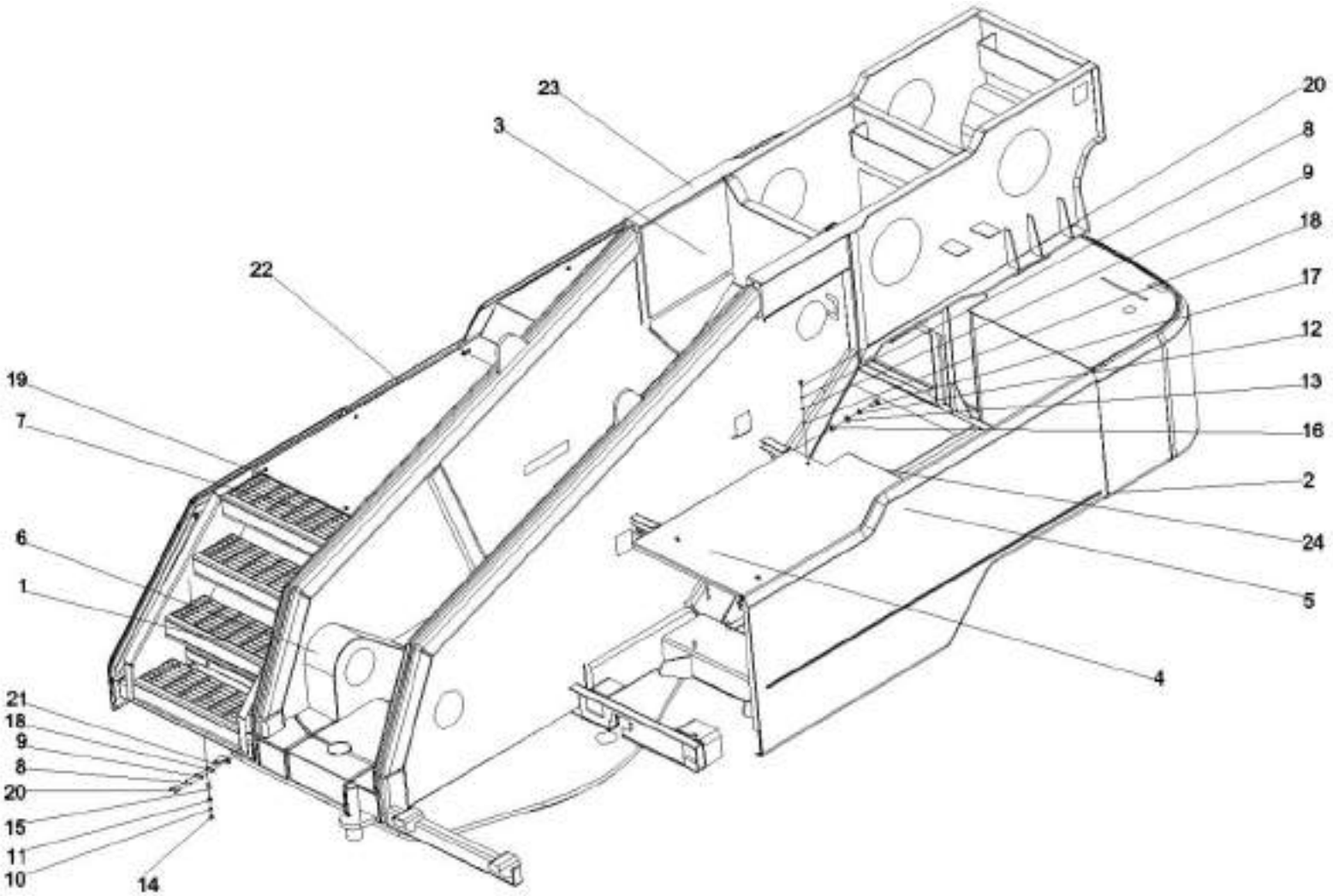

10779330 Cover, swing frame (2/2) 4-12

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Index	PartsCode	PartsName	Quantity	Remark
23	10778943	Plate,cover, rear, right	1	
24	10778925	Plate, cover, upper, left	1	

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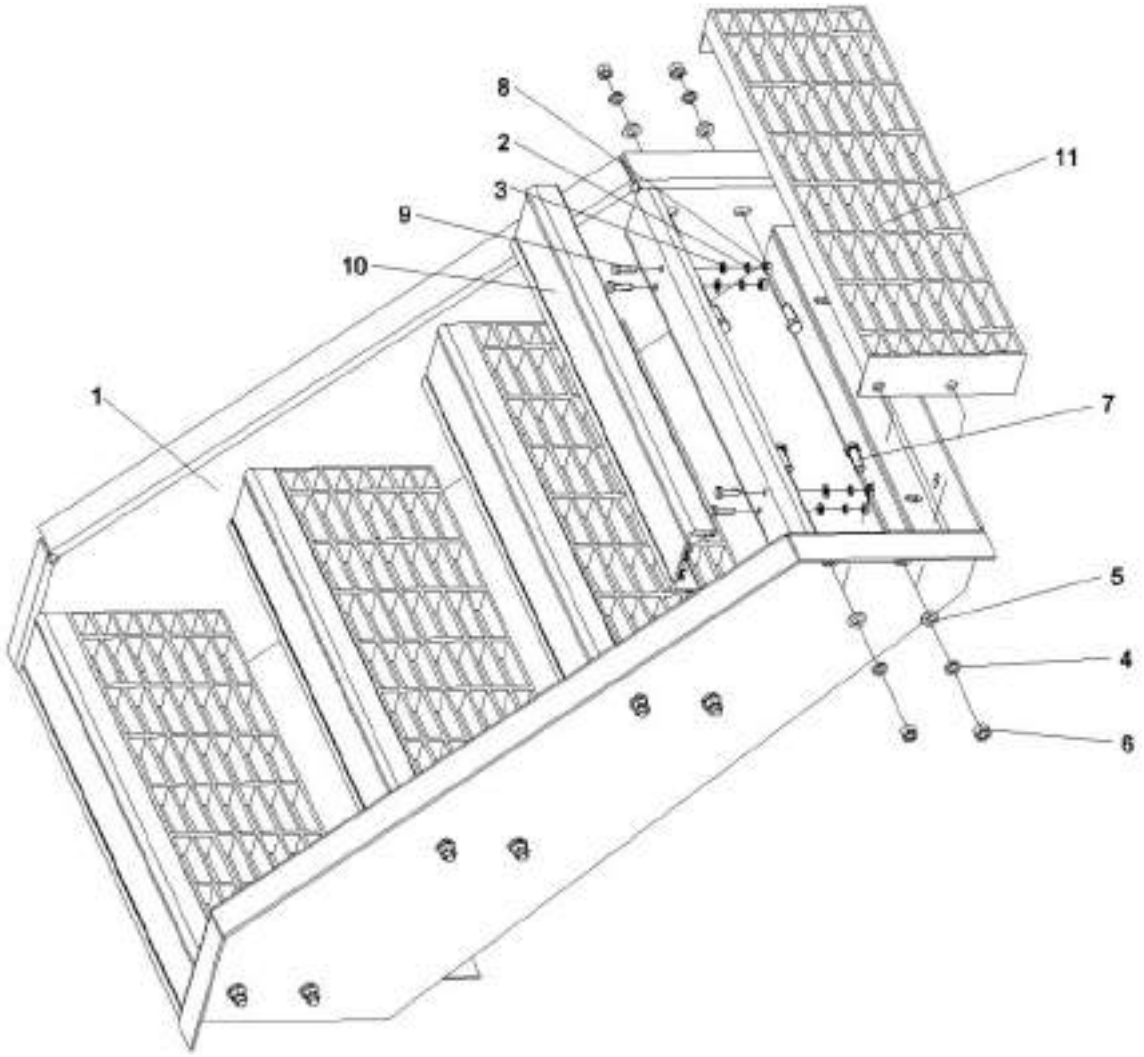

10764978 Footstep	4-14

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Index	PartsCode	PartsName	Quantity	Remark
1	10764977	Sheet	1	
2	A210401000017	Washer	16	
3	A210405000007	Washer	16	
4	A210401000002	Washer	16	
5	A210405000001	Washer	16	
6	A210307000001	Nut	16	
7	A210111000039	Bolt	16	
8	A210307000013	Nut	16	
9	A210111000090	Bolt	16	
10	10125838	Crimped edge holder, AL alloy	4	
11	10138716	Steel cell plate	4	

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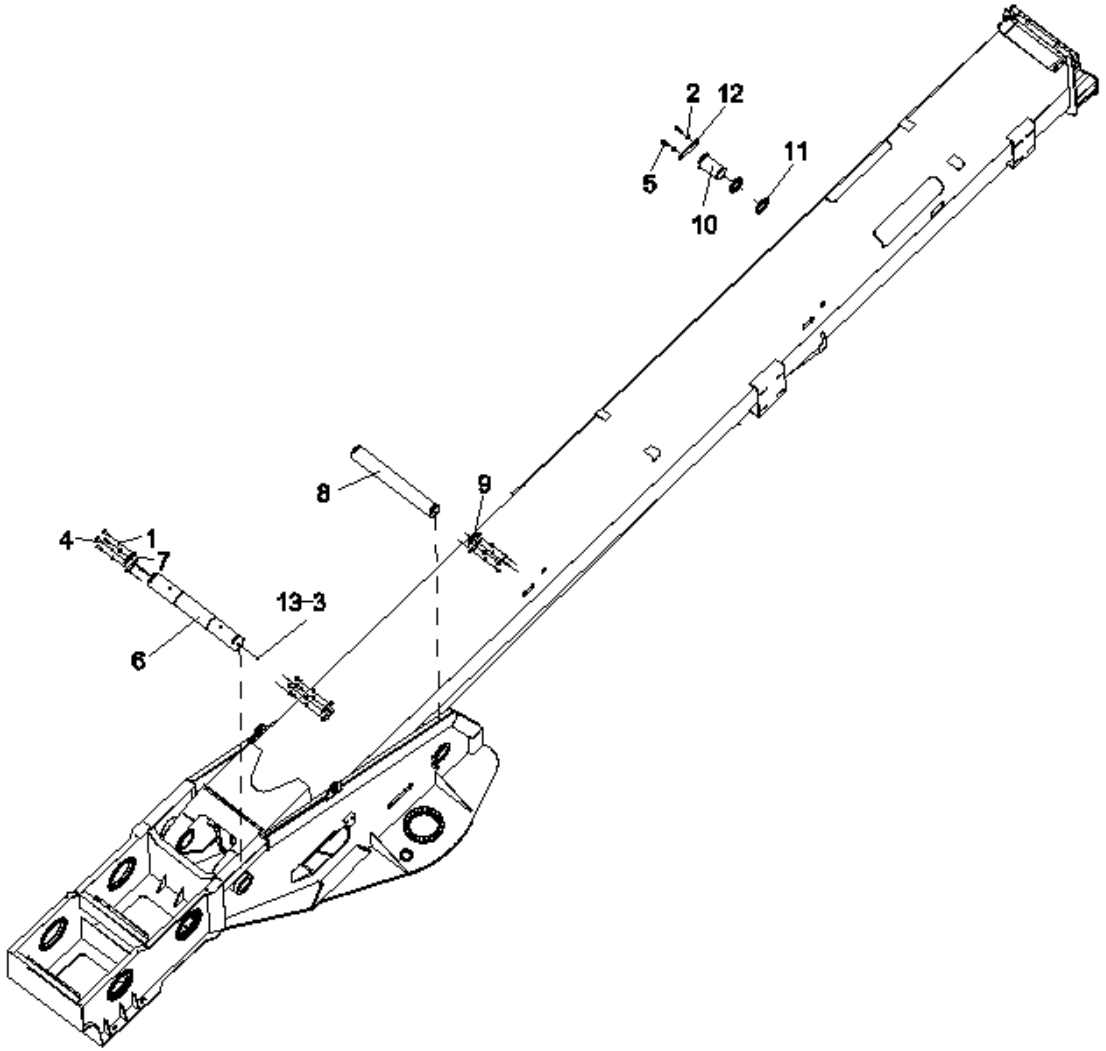

10057072 Fixing, shaft, triple-hinge	4-16

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Index	PartsCode	PartsName	Quantity	Remark
1	A210401000004	Washer	14	
2	A210401000006	Washer	2	
3	A210804000002	Cup, oil	2	
4	A210111000242	Bolt	12	
5	A210111000107	Bolt	2	
6	10583696	Shaft	1	
7	10818083	Pressure plate, pin , boom end	4	
8	10838001	Shaft, triple–hinge, lower, luffing	1	
9	10837516	Pressure plate, shaft end, triple–hinge, lower, luffing	2	
10	A820301020865	Shaft	1	
11	A820202003976	Spacer	2	
12	A820101322968	Axle plate, dead	1	
13	A290000001564	Cap, protective, nipple, grease	2	

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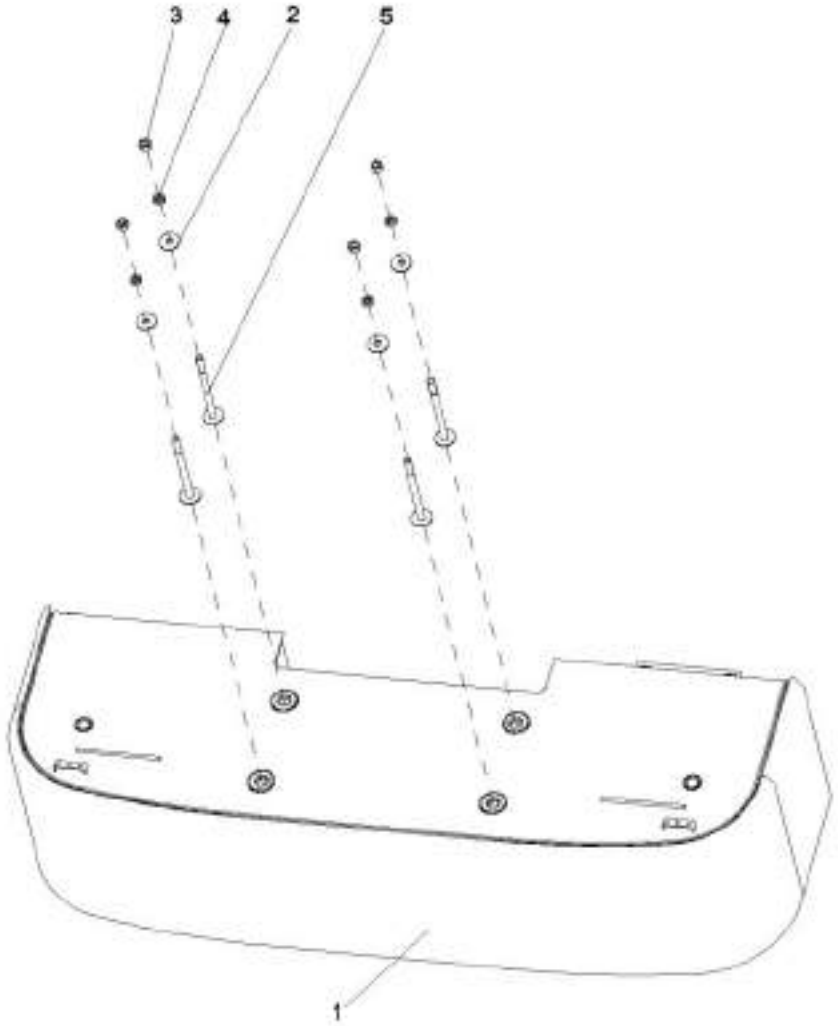

10171030 Counterweight subassy	4-18

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Index	PartsCode	PartsName	Quantity	Remark
1	10757618	Counterweight	1	
2	A210404000007	Washer	8	
3	A210307000030	Nut	4	
4	A210309000007	Nut	4	
5	60004178	Bolt	4	

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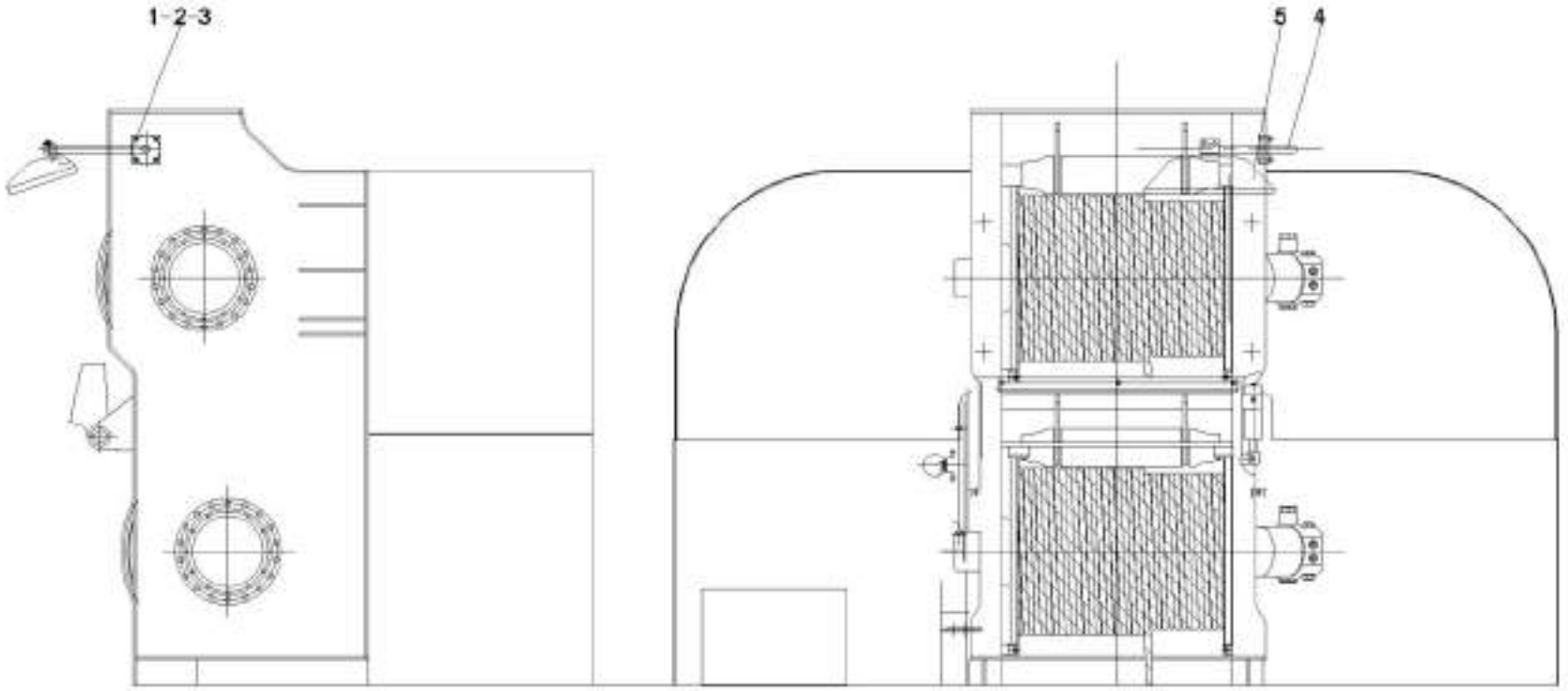

10123663 Mirror assy	4-20

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	A210204000162	Screw	4	
2	A210405000007	Washer	4	
3	A210413000003	Washer	4	
4	10116367	Weldment, bracket, mirror	1	
5	A229900002197	Mirror, rearview	1	

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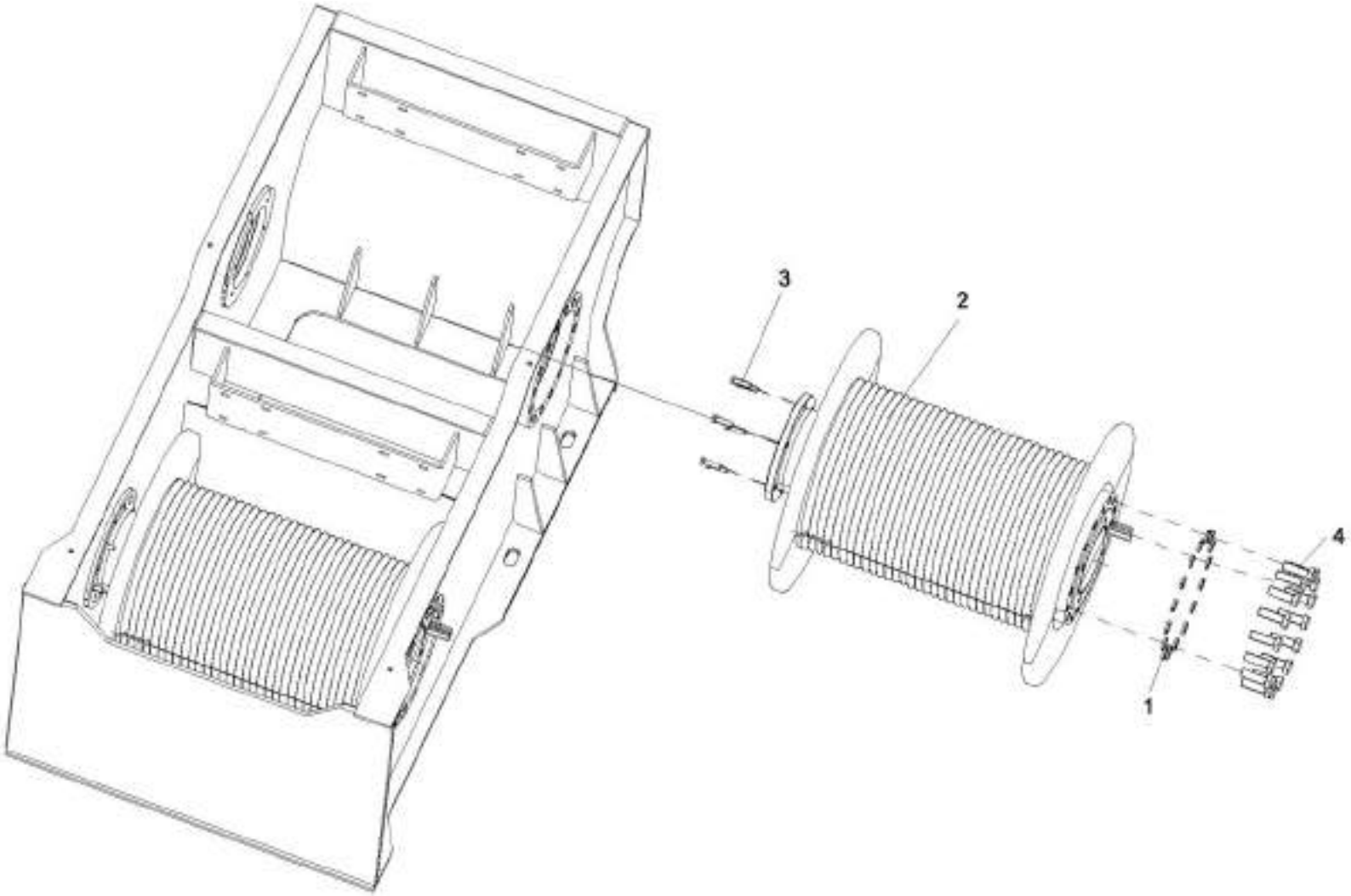

A810308000044 Elevating mechanism 4-22

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Index	PartsCode	PartsName	Quantity	Remark
1	A210401000006	Washer	32	
2	A220800000119	Reducer assembly	2	
3	A210111000204	Bolt	12	
4	A210111000062	Bolt	32	

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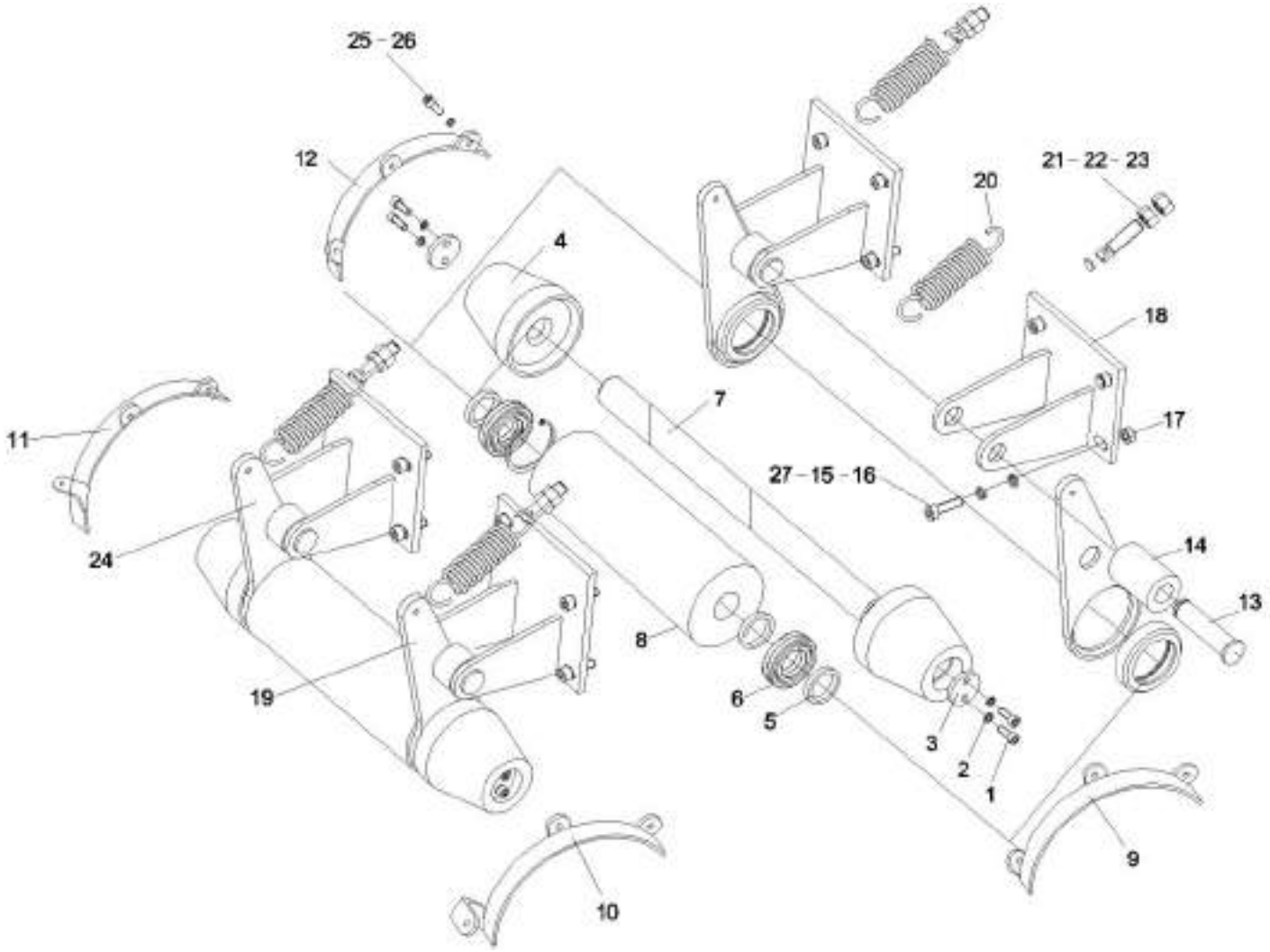

10003107 Rope guard (1/2) 4-24

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Index	PartsCode	PartsName	Quantity	Remark
1	A210111000089	Bolt	8	
2	A210401000017	Washer	36	
3	A820101322602	Plate, retaining	4	
4	A820699000593	Roller, carrier	4	
5	A820202003965	Sleeve	4	
6	A210601006249	Bearing, roller	4	
7	A820301015170	Shaft	2	
8	A820699000594	Roller, carrier	2	
9	10165741	Rope retainer	1	
10	10165788	Rope retainer	1	
11	10165815	Rope retainer	1	
12	10165817	Rope retainer	1	
13	10137018	Shaft pin	4	
14	A210414000025	Ring, retainer	4	
15	A210111000091	Bolt	28	
16	A210401000017	Washer	36	
17	A210307000012	Nut	16	
18	10003093	Bracket	4	
19	10003101	Steering axle assy	2	
20	10003103	Spring	4	
21	A210405000001	Washer	4	
22	A210307000001	Nut	8	

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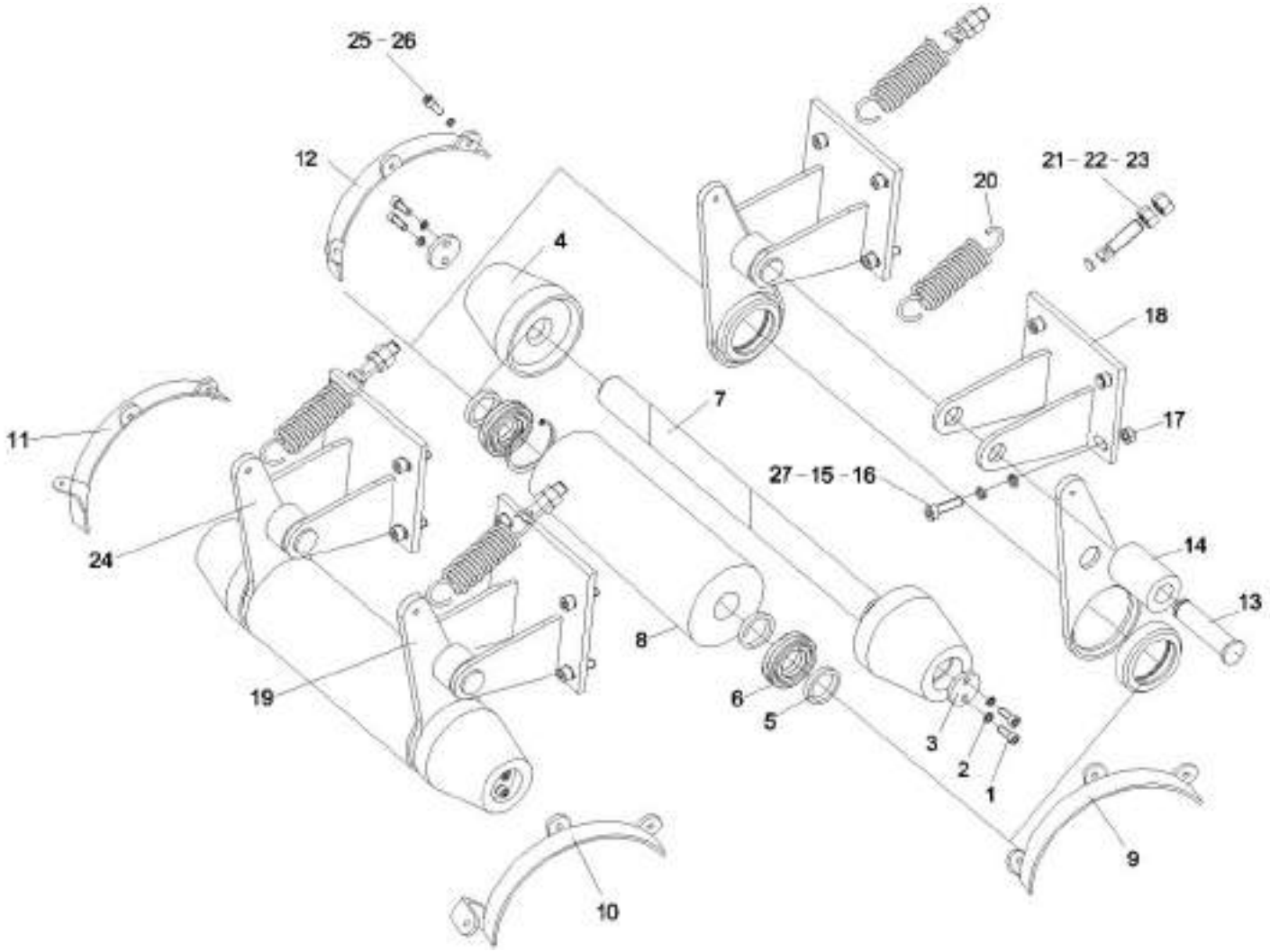

10003107 Rope guard (2/2)

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Index	PartsCode	PartsName	Quantity	Remark
23	00002014	Rod, tie	4	
24	10003267	Steering axle assy	2	
25	A210111000091	Bolt	12	
26	A210307000013	Nut	12	
27	A210404000005	Washer	28	

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Chapter 5
Cab, operator, superstructure

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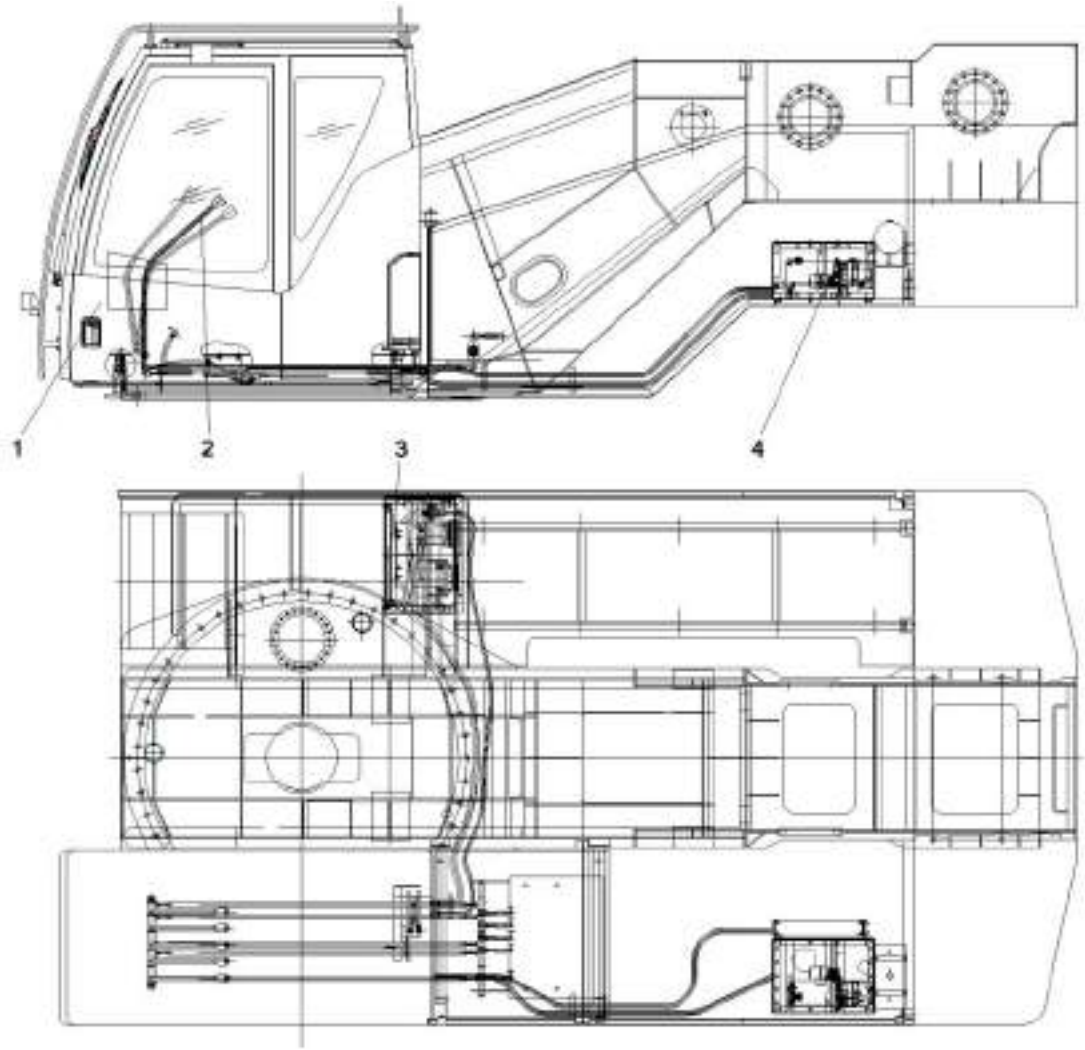

10172980 Cab, operator, superstructure	5-2

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Index	PartsCode	PartsName	Quantity	Remark
1	11156301	Cab, operator	1	
2	10452422	Operation device assy	1	
3	10136970	Air conditioner, cab, operator	1	
4	10136483	Heater, cab, operator	1	

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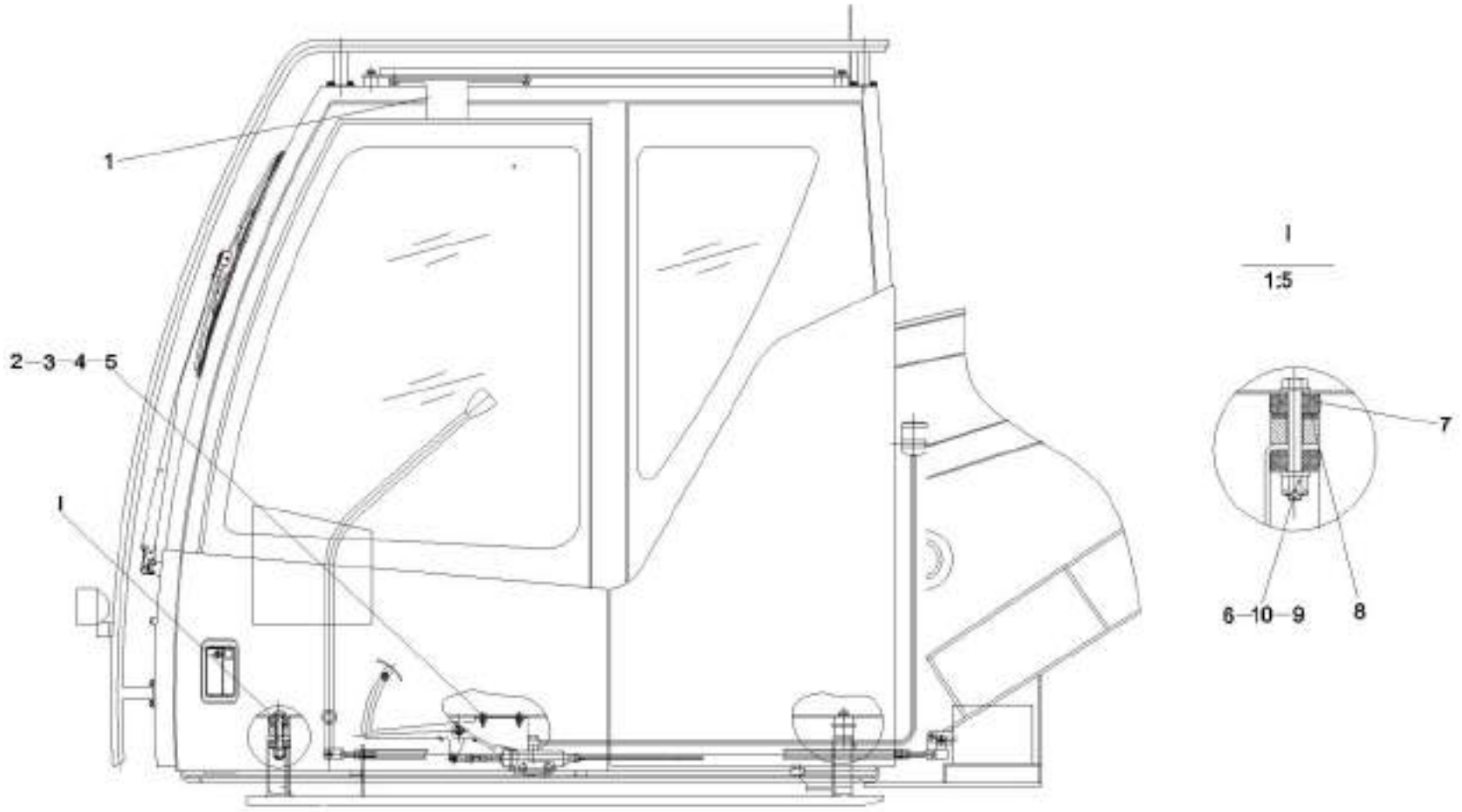

11156301 Cab, operator	5-4

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Index	PartsCode	PartsName	Quantity	Remark
1	10706033	Cab assy, operator	1	
2	A210401000017	Washer	9	
3	A210307000012	Nut	9	
4	A210405000007	Washer	9	
5	A210111000090	Bolt	9	
6	A210405000003	Washer	4	
7	10138041	Shock absorber, 2	8	
8	A210404000008	Washer	8	
9	A210110000016	Bolt	4	
10	A210319000018	Nut	4	

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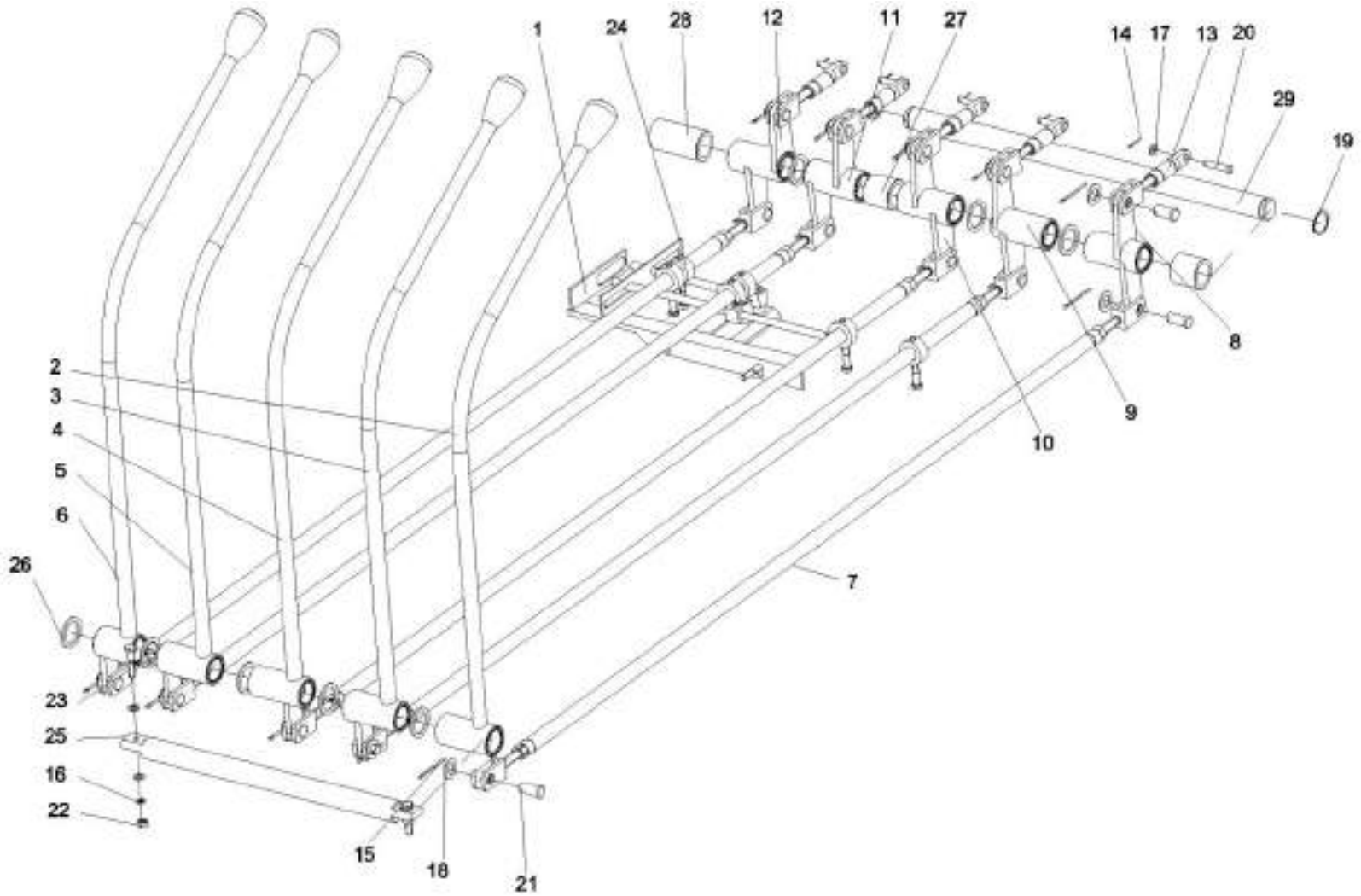

10452422 Operation device assy (1/2) 5-6

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Index	PartsCode	PartsName	Quantity	Remark
1	10225860	Protection device	1	
2	10452429	Control lever assy, 1	1	
3	10452432	Control lever assy, 2	1	
4	10452434	Control lever assy, 3	1	
5	10452436	Control lever assy, 4	1	
6	10452439	Control lever assy, 5	1	
7	10452440	Balanced rod assy, two–force	5	
8	10452448	Rod, 1	1	
9	10452449	Rod, 2	1	
10	10452450	Rod ,3	1	
11	10452451	Rod, 4	1	
12	10825103	Rod, 5	1	
13	10452454	Push & pull rod subassy	1	
14	A210491000007	Pin	5	
15	A210501000007	Pin	15	
16	A210401000017	Washer	2	
17	A210405000007	Washer	2	
18	A210405000002	Washer	15	
19	A210414000006	Ring, retainer	2	
20	A210508000006	Shaft, pin	5	
21	21006468	Shaft, pin	15	
22	A210307000012	Nut	2	

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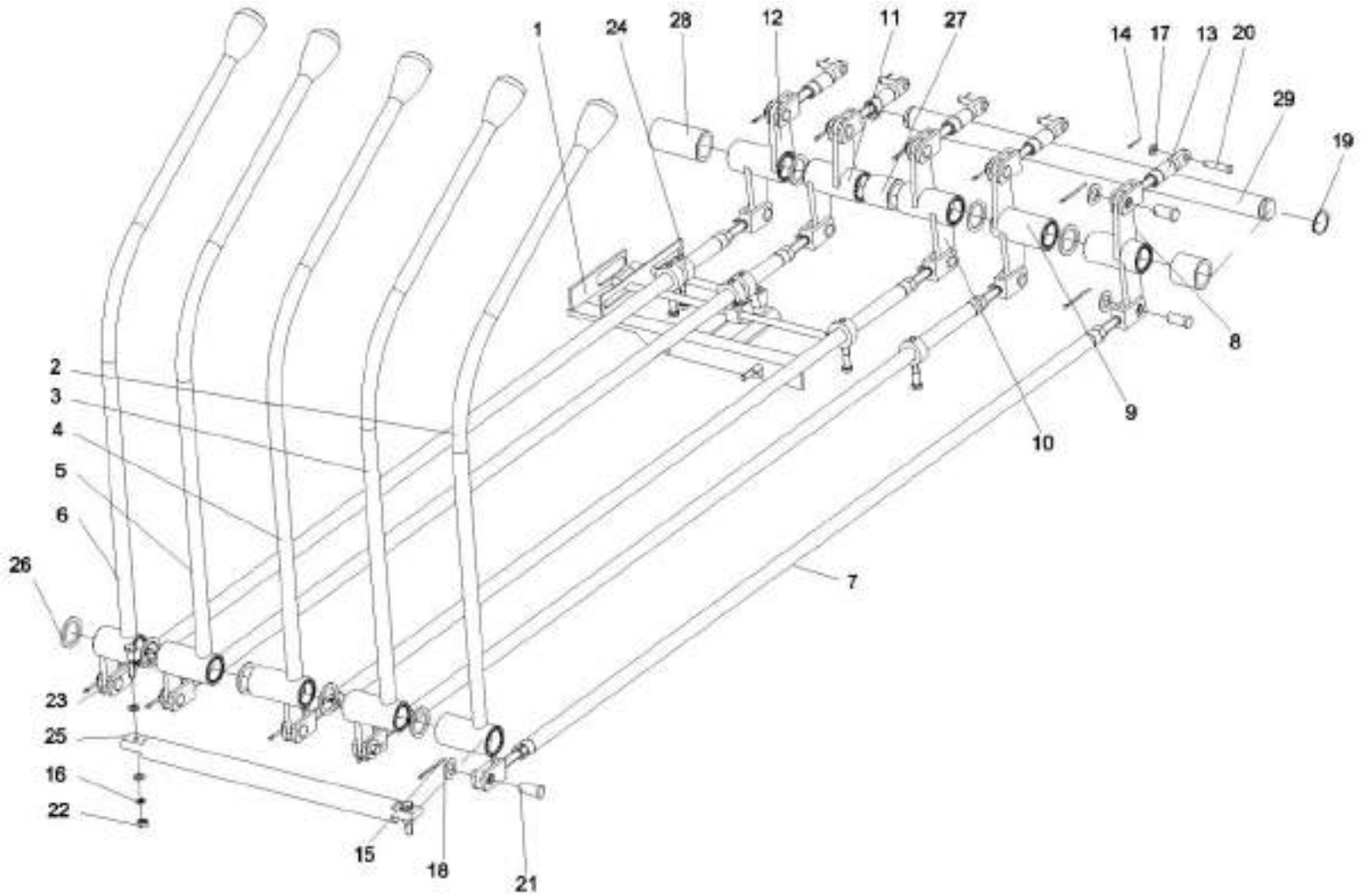

10452422 Operation device assy (2/2) 5-8

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Index	PartsCode	PartsName	Quantity	Remark
23	A210111000093	Bolt	8	
24	10240981	Sleeve	6	
25	10452418	Shaft	1	
26	10452419	Ring, retaining, copper	9	
27	10452420	Spacer	1	
28	10832642	Spacer	1	
29	10452421	Shaft, 2	1	

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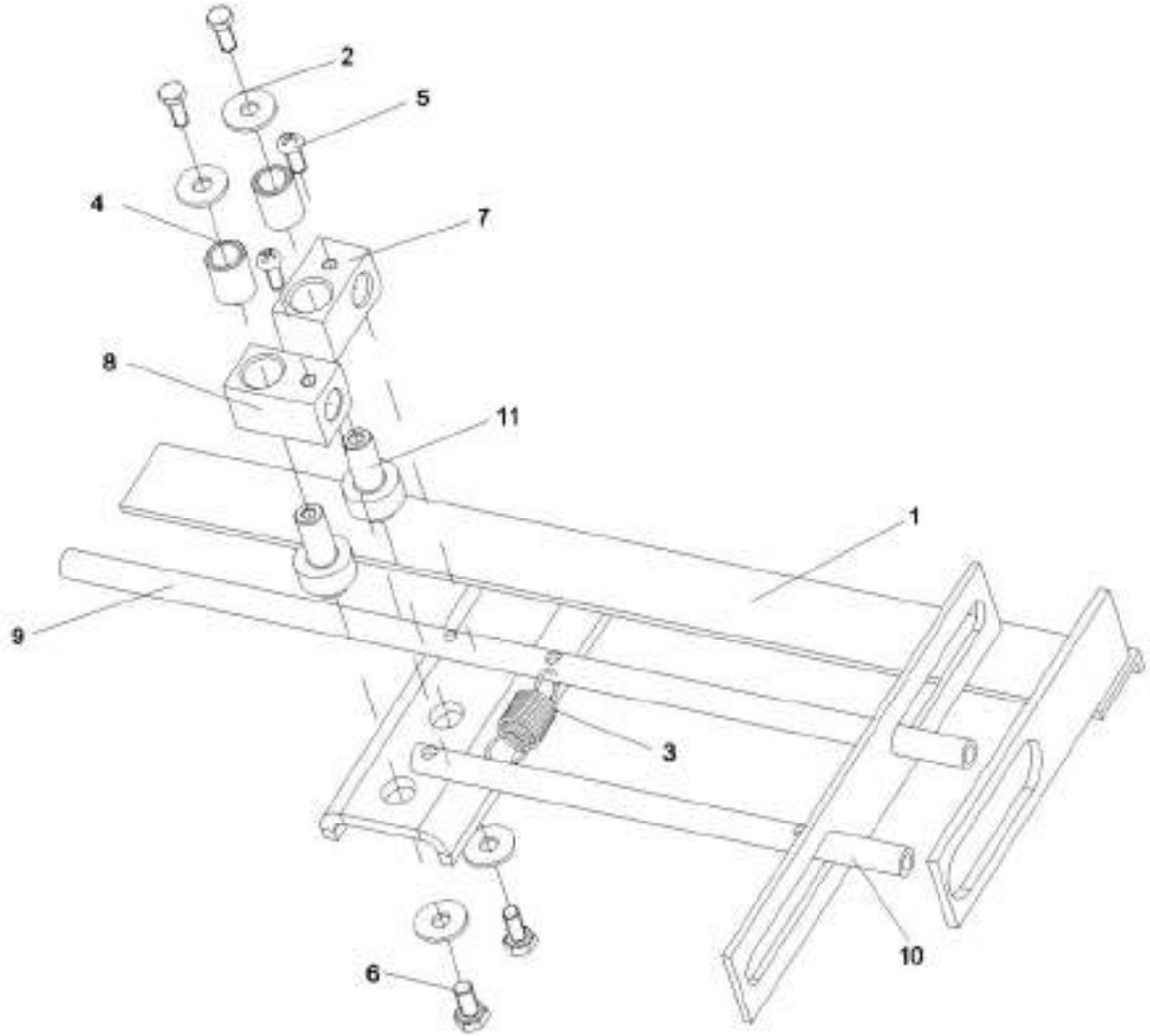

10225860 Protection device	5-10

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Index	PartsCode	PartsName	Quantity	Remark
1	11419956	Mounting support	1	
2	A210404000009	Washer	4	
3	A210619000063	Spring	1	
4	10197958	Sleeve	2	
5	A210210000003	Screw	2	
6	A210111000078	Bolt	4	
7	10197464	Block, guide, 1	1	
8	10197466	Block, guide, 2	1	
9	10225862	Shaft, rotary, (1)	1	
10	10225863	Shaft, rotary, (2)	1	
11	11419958	Guide rod	2	

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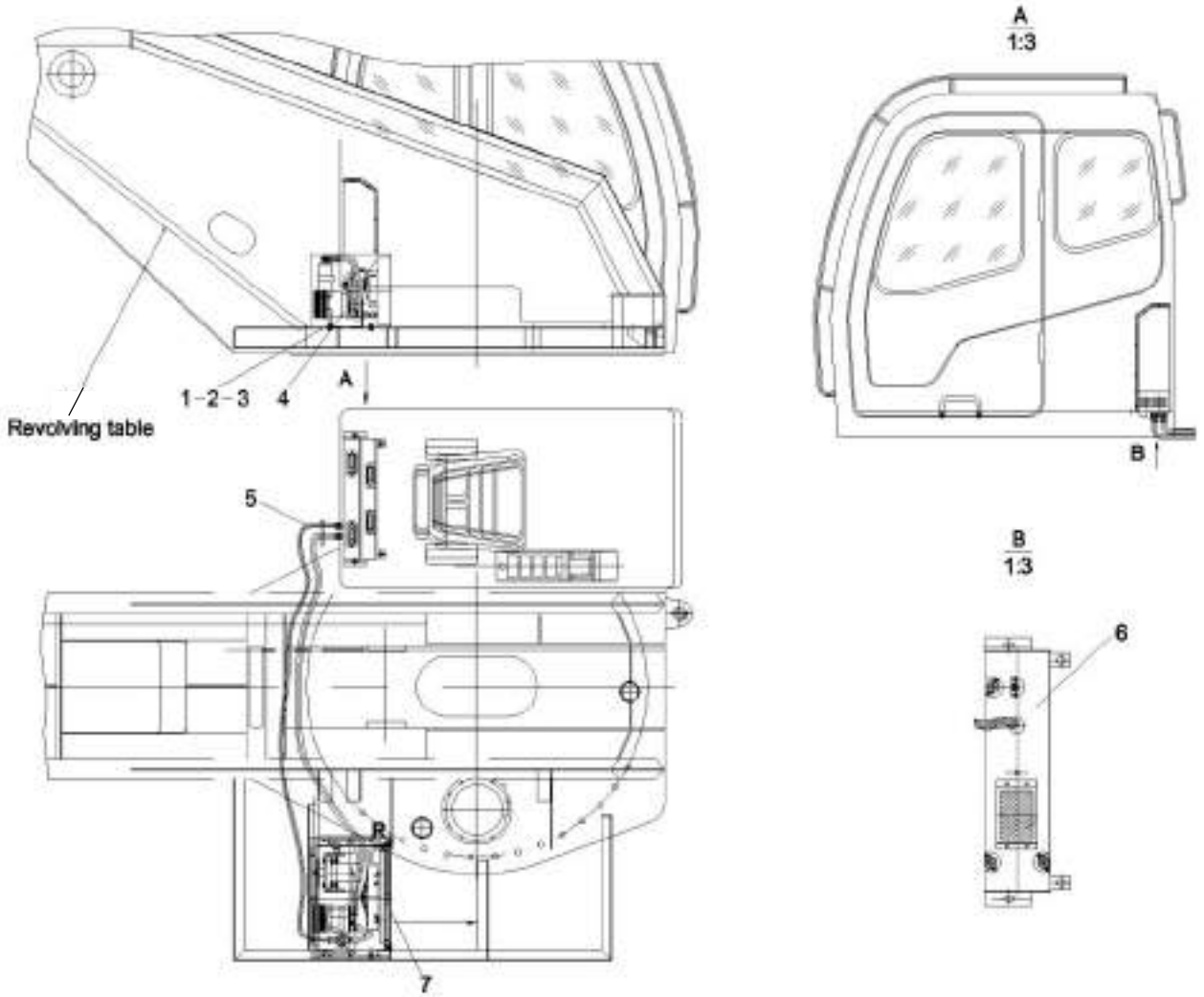

10136970 Air conditioner, cab, operator	5-12

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Index	PartsCode	PartsName	Quantity	Remark
1	A210111000018	Bolt	8	
2	A210307000017	Nut	8	
3	A210401000001	Washer	8	
4	60026125	Condenser assy	1	
5	60026126	Evaporator	1	
6	60025913	Accessories, air conditioner	1	
7	60079109	Protective plate of condenser 500810520060	1	

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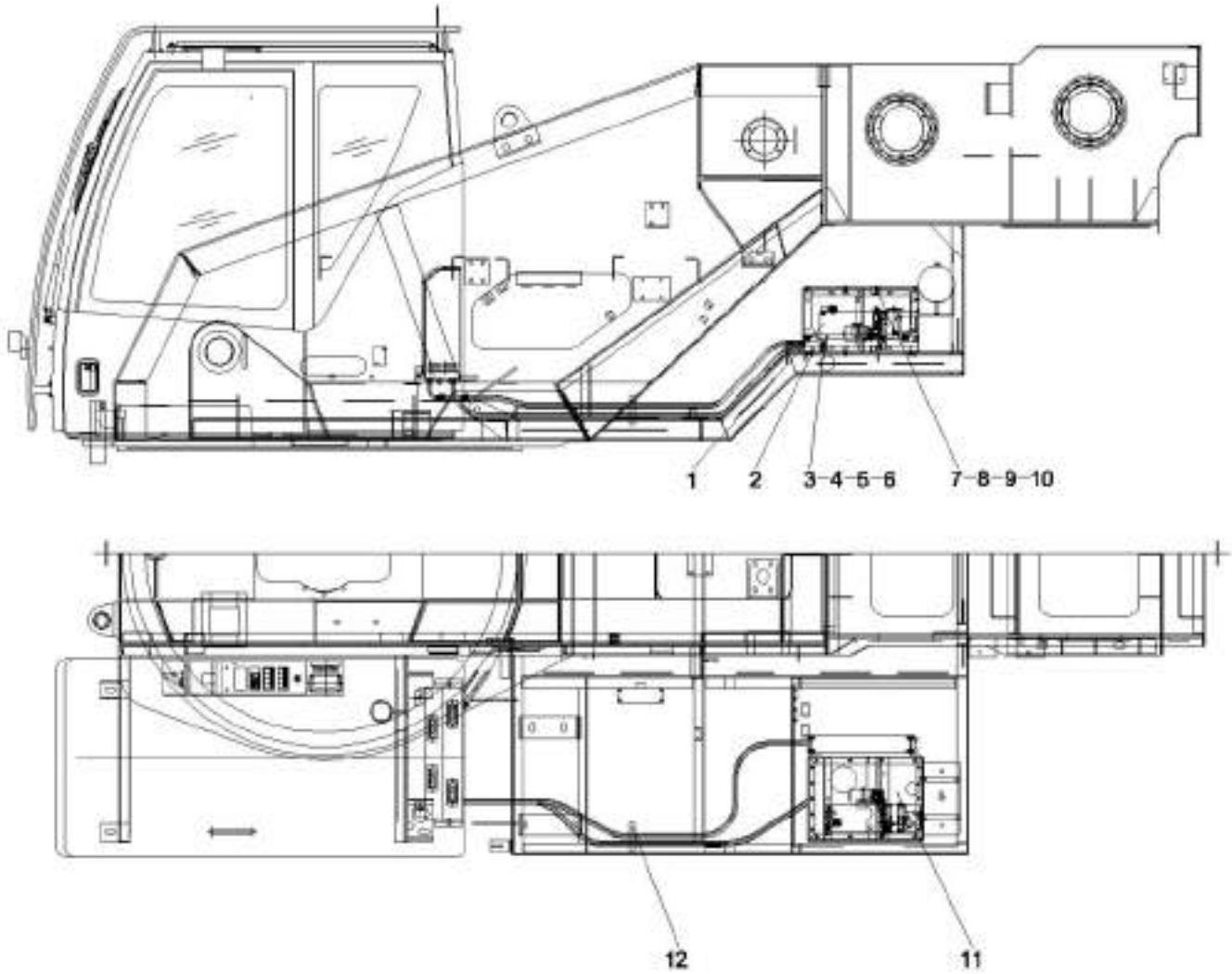

10136483 Heater, cab, operator	5-14

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Index	PartsCode	PartsName	Quantity	Remark
1	60022562	Fuel liquid heater assembly	1	
2	10136475	Bracket, heater	1	
3	A210111000090	Bolt	8	
4	A210401000017	Washer	8	
5	A210307000012	Nut	8	
6	A210405000007	Washer	8	
7	A210111000080	Bolt	24	
8	A210401000016	Washer	24	
9	A210307000016	Nut	24	
10	A210405000006	Washer	24	
11	11189962	Cover, head	1	
12	A239900000380	Strap, nylon	10	

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Chapter 6
Hydraulic system, superstructure

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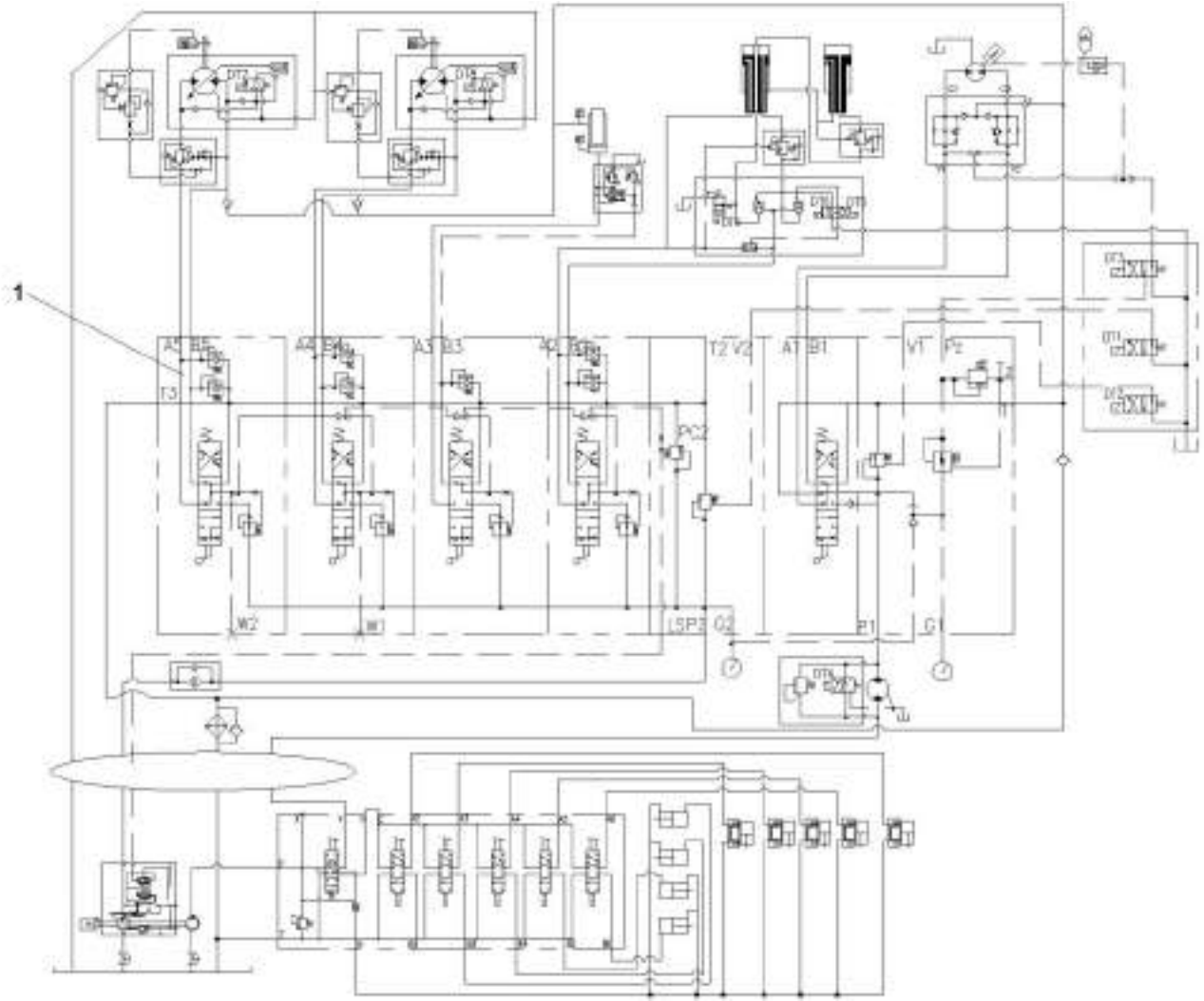

10057484 Hydraulic system, superstructure 6-2

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Index	PartsCode	PartsName	Quantity	Remark
1	10124601	Piping, hydraulic, superstructure	1	

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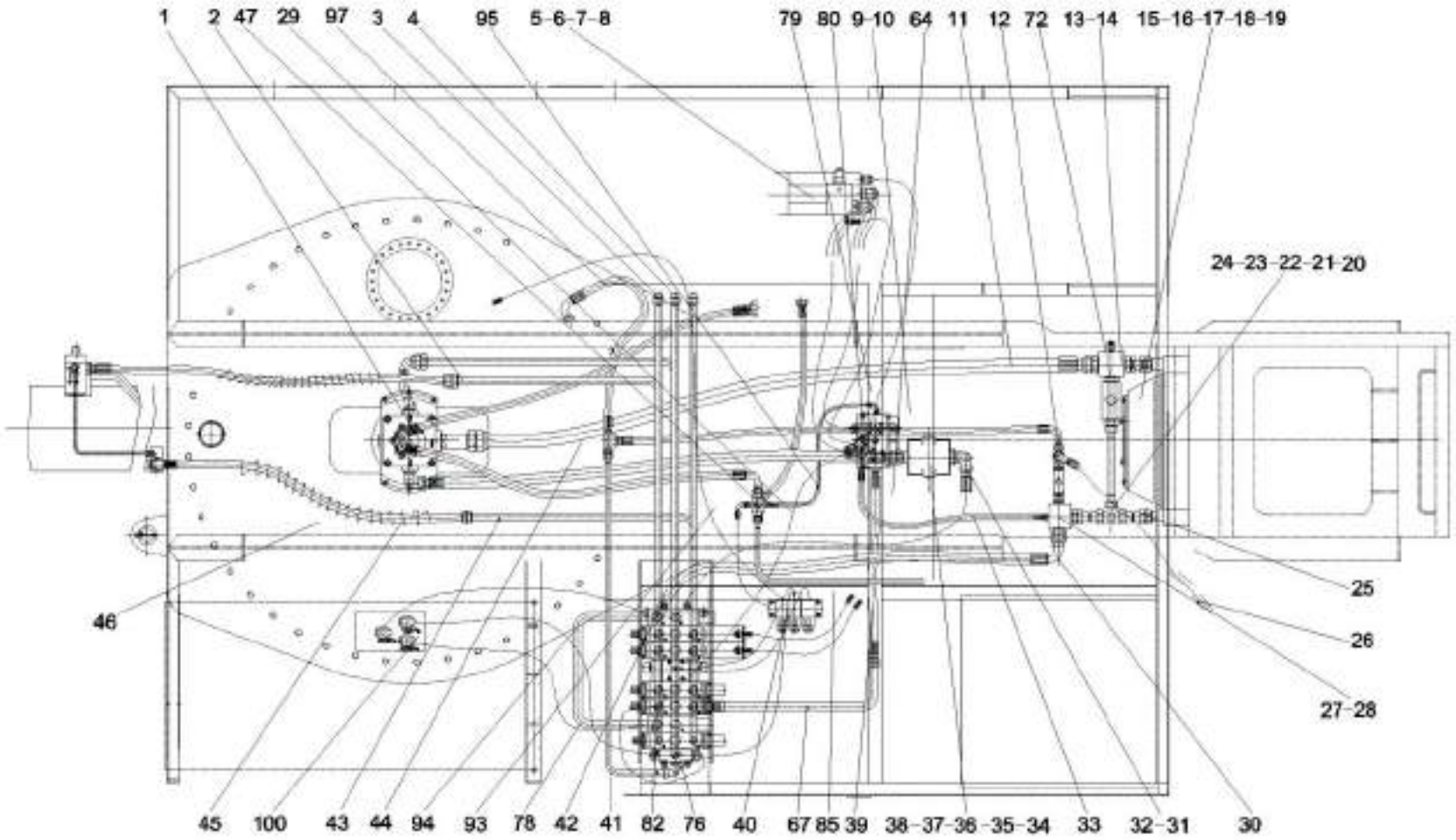

10124601 Piping, hydraulic, superstructure (1/6) 6-4

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Index	PartsCode	PartsName	Quantity	Remark
1	B230103004024	Hose, rubber	2	
2	11008322	Pipe assy, steel	1	
3	11008251	Pipe assy, steel	1	
4	11008286	Pipe assy, steel	1	
5	10118526	Piping, cylinder, telescoping	1	
6	21020726	Hose, rubber	1	
7	B230103000697	Hose, rubber	1	
8	B230103002373	Hose	2	
9	B230103005142	Hose, rubber	1	
10	10905927	Switching valve, telescoping cylinder	1	
11	21026651	Hose, rubber	1	
12	A229900004359	Connector, pipe	5	
13	A810201062444	Adaptor seat assy, 4–way	1	
14	A229900002889	Connector, pipe	2	
15	A229900002327	Radiator	1	
16	A210111000012	Bolt	8	
17	A210401000001	Washer	8	
18	A210405000011	Washer	8	
19	A210307000017	Nut	8	
20	A220401000298	Valve, one–way	1	
21	A229900002892	Connector, pipe	1	
22	A229900002937	Connector, pipe	1	

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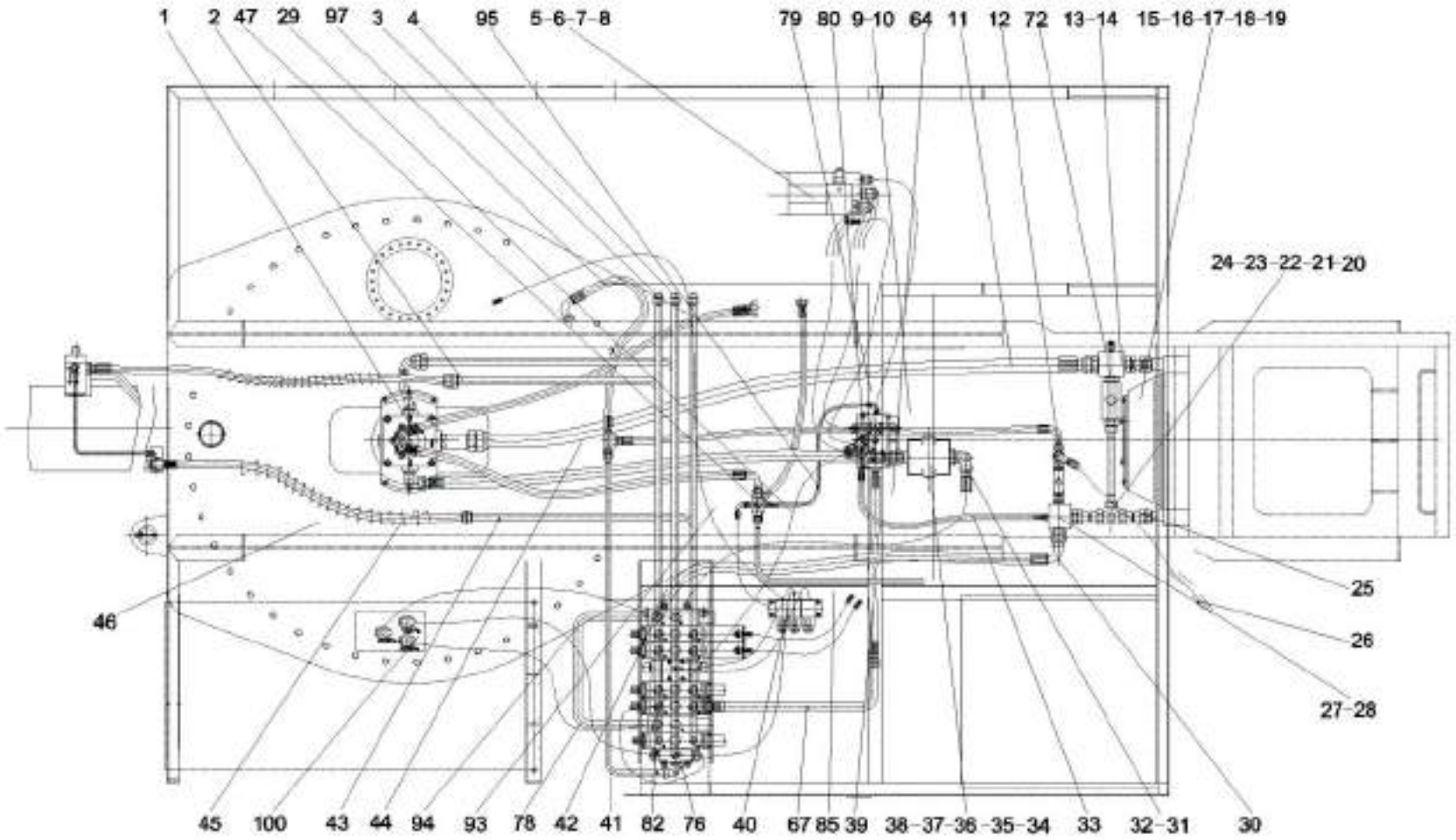

10124601 Piping, hydraulic, superstructure (2/6) 6-6

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
23	A810201023855	Pipe assy, steel	1	
24	A810201023856	Pipe assy, steel	1	
25	10138675	Pipe assy, steel	3	
26	B230103001615	Hose, rubber	1	
27	A810201062445	Adaptor seat assy, 5–way	1	
28	11008088	Valve assy, check	1	
29	B230103000390	Hose, rubber	1	
30	B230103001071	Hose, rubber	1	
31	A229900002789	Connector, pipe	4	
32	B230103004102	Hose, rubber	1	
33	B230103000098	Hose, rubber	1	
34	B222100000317	Filter	1	
35	10022863	Joint	2	
36	21001557	Flange, split	4	
37	B230101000244	O–ring	2	
38	A210204000183	Screw	8	
39	B230103004135	Hose, rubber	1	
40	11008465	Master control&oil draining circuit	1	
41	11008317	Pipe assy, steel	1	
42	21002960	Connector, pipe	1	
43	11008327	Pipe assy, steel	1	
44	A210204000024	Screw	24	

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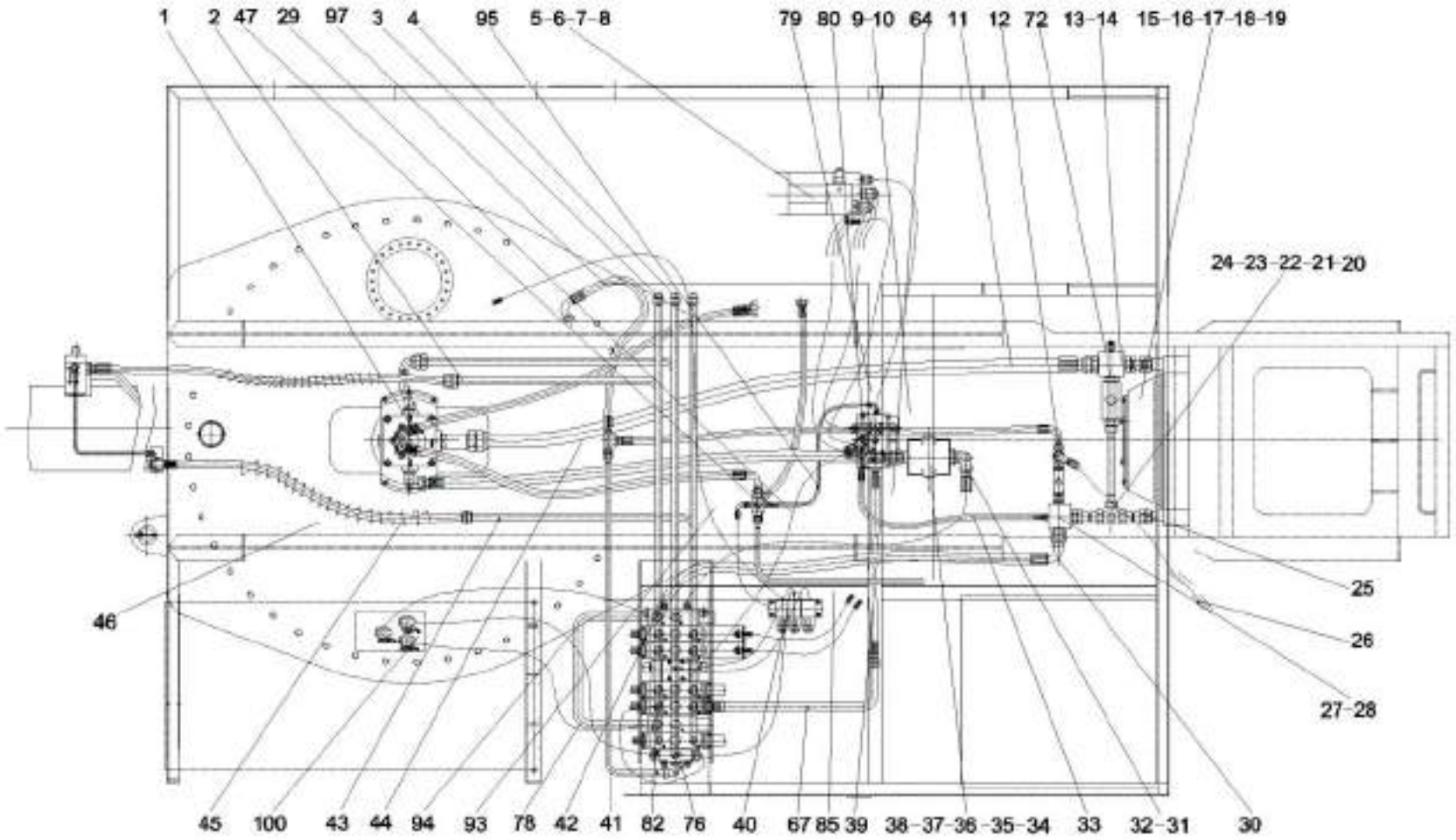

10124601 Piping, hydraulic, superstructure (3/6) 6-8

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Index	PartsCode	PartsName	Quantity	Remark
45	B230103002414	Hose, rubber	1	
46	B230103000238	Hose, rubber	1	
47	11007924	Adaptor body assy, 5–way	1	
64	10905921	Pipe assy, steel	2	
67	11008282	Pipe assy, steel	1	
72	A229900002583	Connector, pipe	1	
76	B230103003612	Hose	1	
78	B230103002500	Hose, rubber	1	
79	A229900002746	Adaptor, Tube	1	
80	21003064	Connector, pipe	1	
82	11008276	Pipe assy, steel	1	
85	11008364	Pipe assy, steel	1	
93	11008442	Pipe assy, steel	1	
94	11008312	Pipe assy, steel	1	
95	B230103001215	Hose	2	
97	B230103000960	Hose, rubber	2	
100	11159276	Piping, pressure measurement	1	

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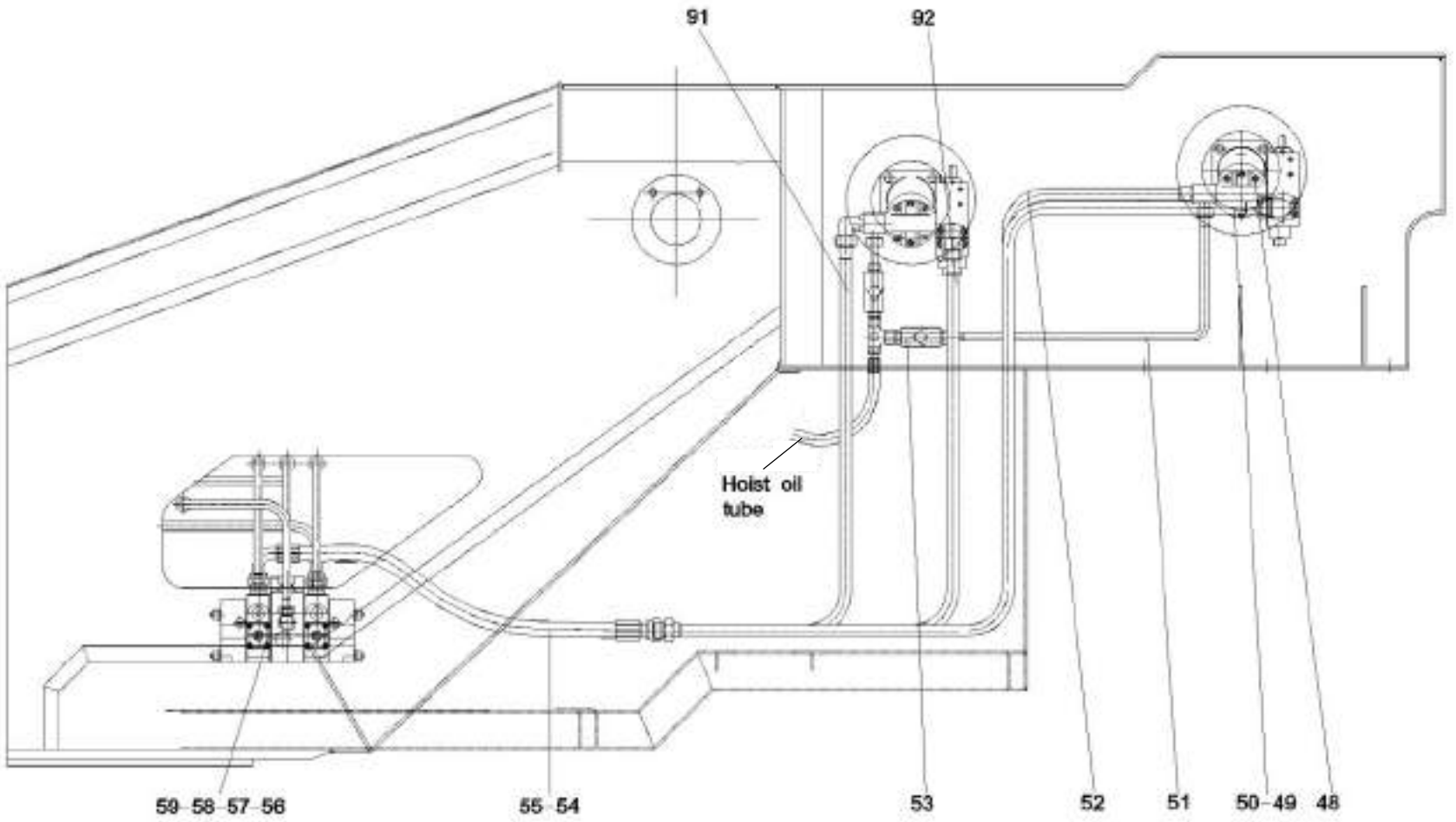

10124601 Piping, hydraulic, superstructure (4/6) 6-10

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Index	PartsCode	PartsName	Quantity	Remark
48	10115809	Assembling assy, motor, winch	2	
49	10124587	Pipe assy, steel	1	
50	A229900003567	Connector, flange, right angle	1	
51	11008426	Pipe assy, steel	1	
52	10124588	Pipe assy, steel	1	
53	10995938	Valve assy, check	2	
54	B230103002927	Hose, rubber	2	
55	B230103008239	Hose, rubber	2	
56	10114704	Assembling assy, valve, main	1	
57	A210111000041	Bolt	4	
58	A210401000002	Washer	4	
59	A210307000001	Nut	4	
91	11008435	Pipe assy, steel	1	
92	11008438	Pipe assy, steel	1	

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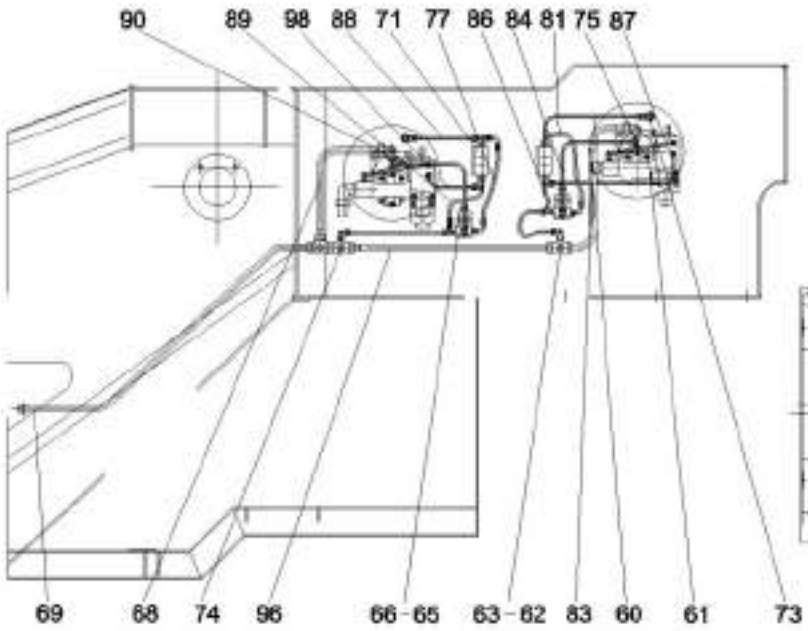
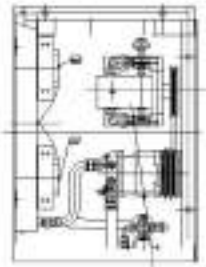
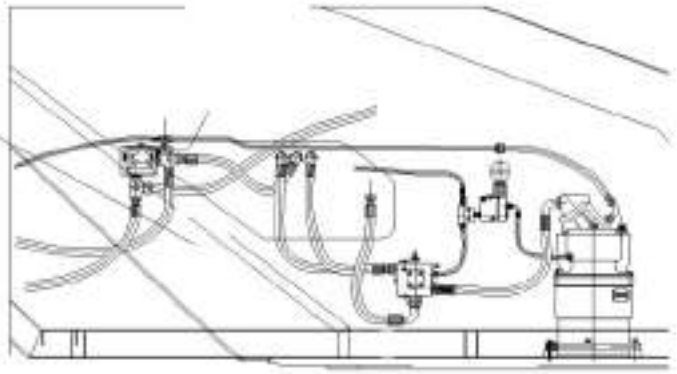
control oil circuit diagram
of electric hoist







Oil circuit diagram of revolving
and air-conditioner

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
60	10905931	Pipe assy, steel	1	
61	A810201023845	Pipe assy, steel	2	
62	A229900002939	Connector, pipe	1	
63	A229900002559	Connector, pipe	5	
65	A810201062455	Valve assembling assy, solenoid	2	
66	A229900002938	Connector, pipe	7	
68	10905920	Pipe assy, steel	1	
69	11008444	Pipe assy, steel	1	
70	10118515	Piping, superstructure swing & air–conditioner	1	
71	10138667	Block, relief, brake	2	
73	A229900002537	Connector, pipe	2	
74	A229900002934	Connector, pipe	3	
75	A229900002600	Connector, pipe	2	
77	B230103001233	Hose	5	
81	B230103002376	Hose, rubber	1	
83	11008354	Steel tube assembly	1	
84	11008357	Pipe assy, steel	1	
86	11008386	Pipe assy, steel	1	
87	11008388	Pipe assy, steel	1	
88	11008429	Pipe assy, steel	1	
89	11008431	Pipe assy, steel	1	
90	11008433	Pipe assy, steel	1	

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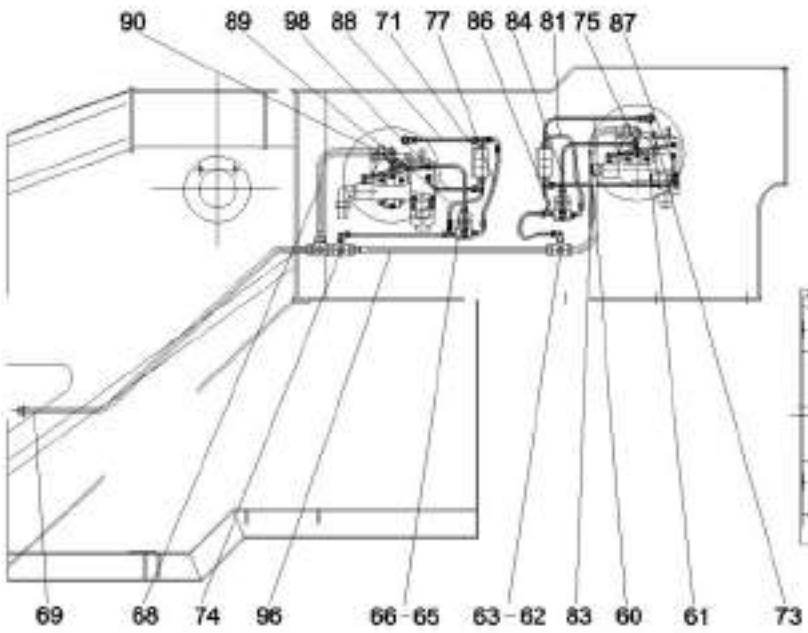
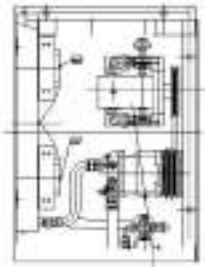
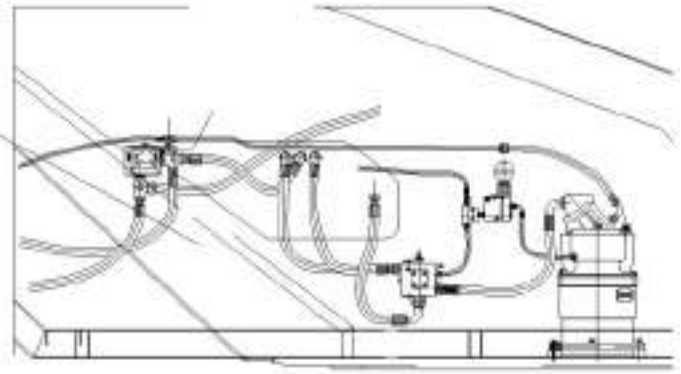
control oil circuit diagram
of electric hoist







Oil circuit diagram of revolving
and air-conditioner

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Index	PartsCode	PartsName	Quantity	Remark
96	11008440	Pipe assy, steel	1	
98	A831313045000	Hose	1	
99	11127475	Motor assy, air–conditioner	1	

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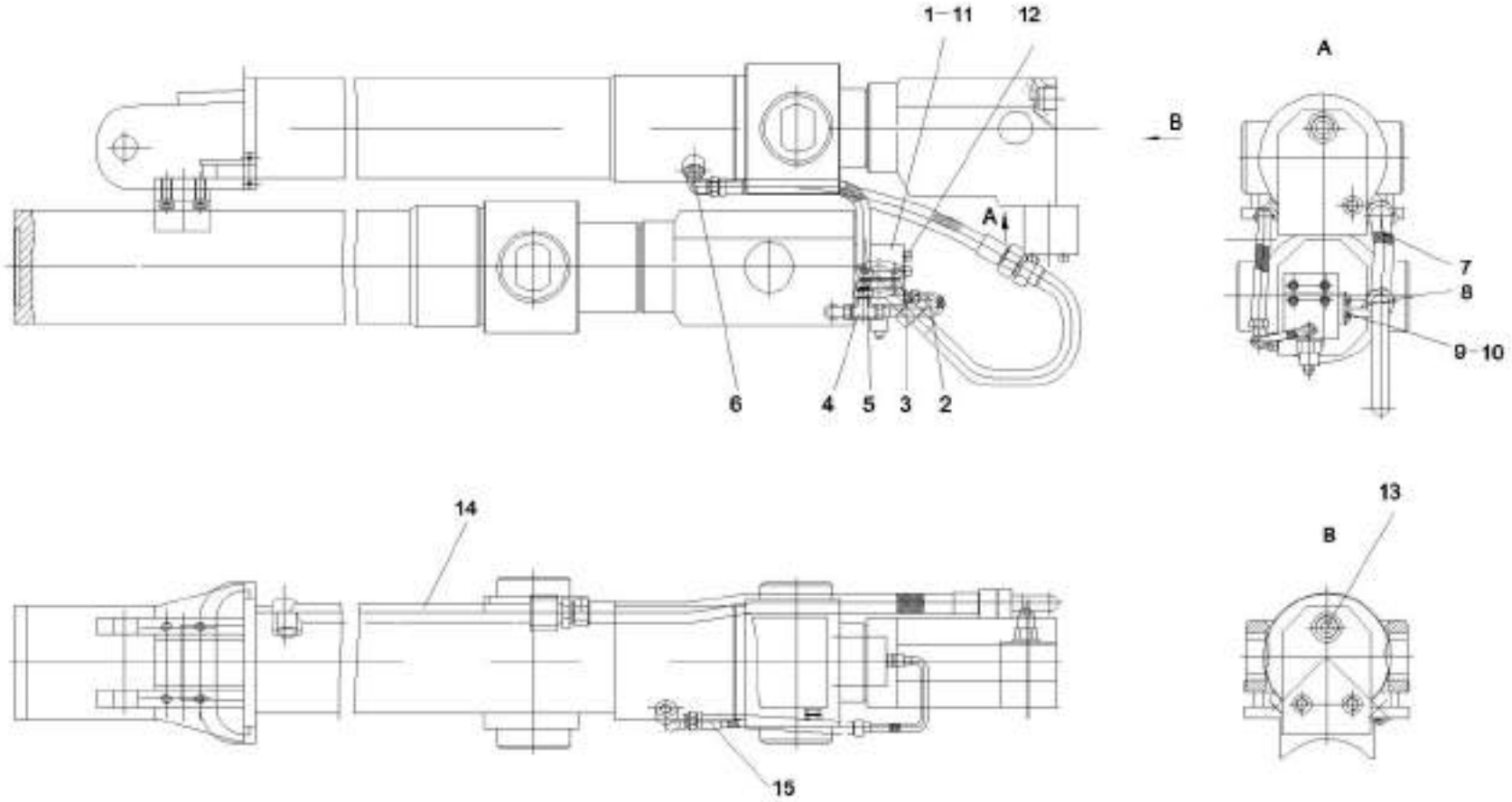

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Index	PartsCode	PartsName	Quantity	Remark
1	B220401001201	Valve, balance	2	
2	B230103000445	Hose, rubber	1	
3	A229900002570	Connector, pipe	2	
4	A229900002928	Connector, pipe	1	
5	B230103000361	Hose, rubber	1	
6	A229900002901	Connector, pipe	3	
7	B230103003583	Hose, rubber	1	
8	A229900003567	Connector, flange, right angle	2	
9	B229900000333	Flange, split	6	
10	A210204000023	Screw	8	
11	A210401000002	Washer	8	
12	A210111000040	Bolt	4	
13	A229900002816	Connector, pipe	1	
14	11008098	Pipe assy, steel	1	
15	11008100	Pipe assy, steel	1	

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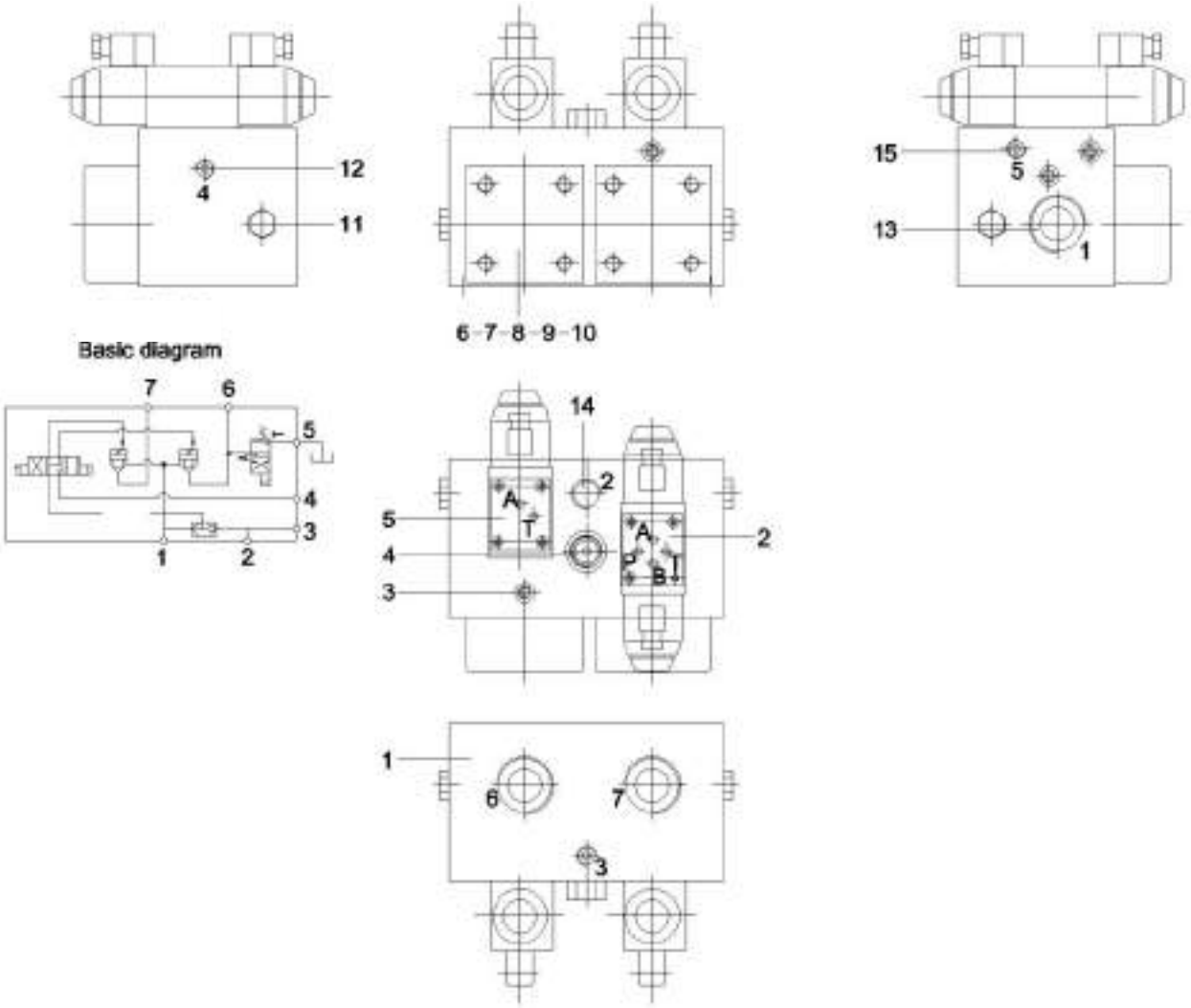

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Index	PartsCode	PartsName	Quantity	Remark
1	10137368	Switching valve block, telescoping cylinder	1	
2	B220401000349	Valve, directional, electromagnectic	1	
3	A229900002606	Plug	6	
4	B220401000041	Valve, shuttle	1	
5	B220400000079	Valve, directional, electromagnetic	1	
6	B220401000052	Core, directional control valve	2	
7	11311174	NG25 cover plate	2	
8	A210609000085	O–ring	2	
9	A210609000051	O–ring	2	
10	A210204000021	Screw	8	
11	A229900002547	Plug	2	
12	A229900002495	Connector, pipe	2	
13	A229900002517	Connector, pipe	3	
14	A229900002506	Connector, pipe	1	
15	A229900004407	Connector, pipe	1	

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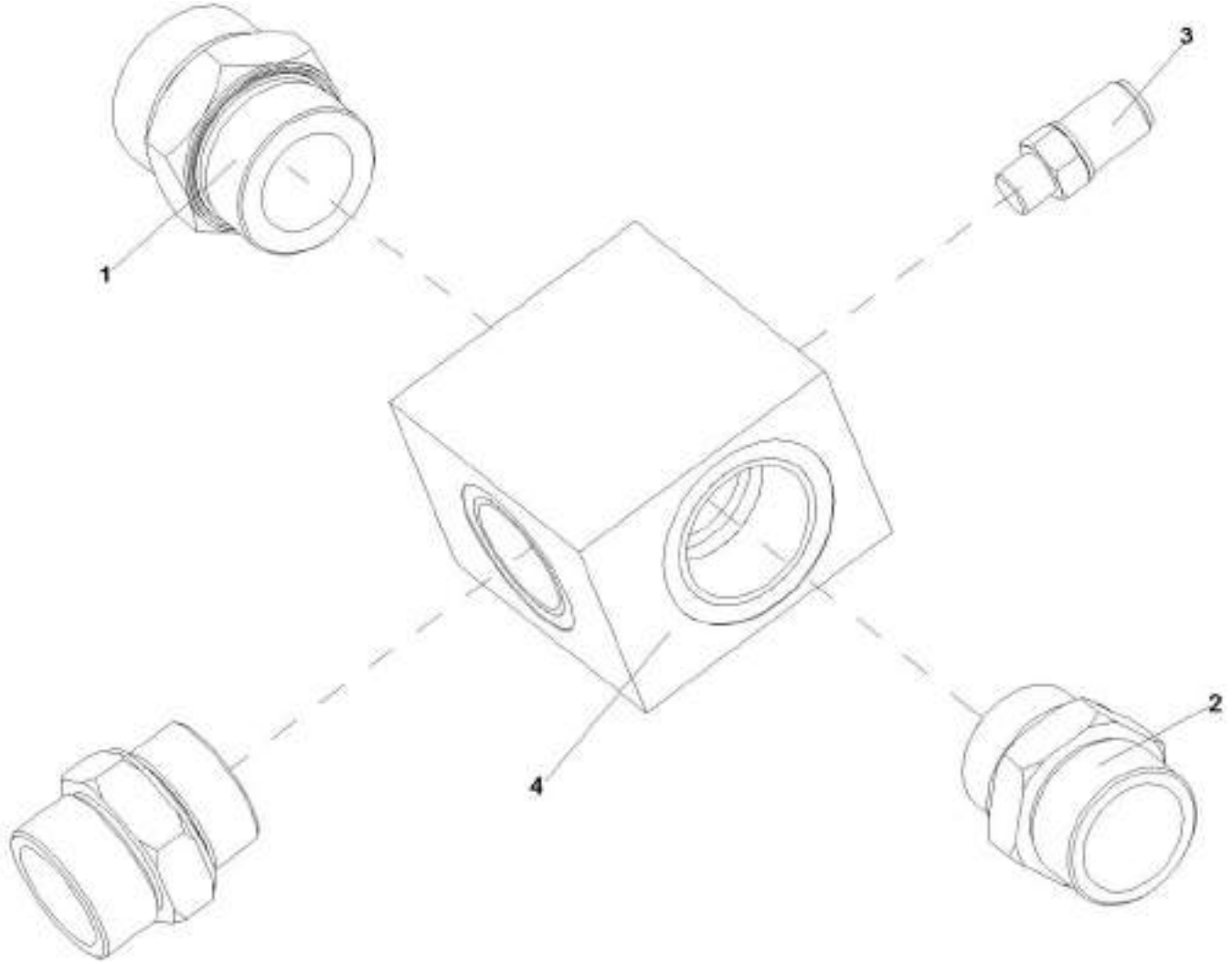

A810201062444 Adaptor seat assy, 4-way	6-20

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002523	Connector, pipe	1	
2	A229900002583	Connector, pipe	2	
3	B210770000084	Connector, pressure measuring	1	
4	A820199003281	Adaptor seat assy, 4–way	1	

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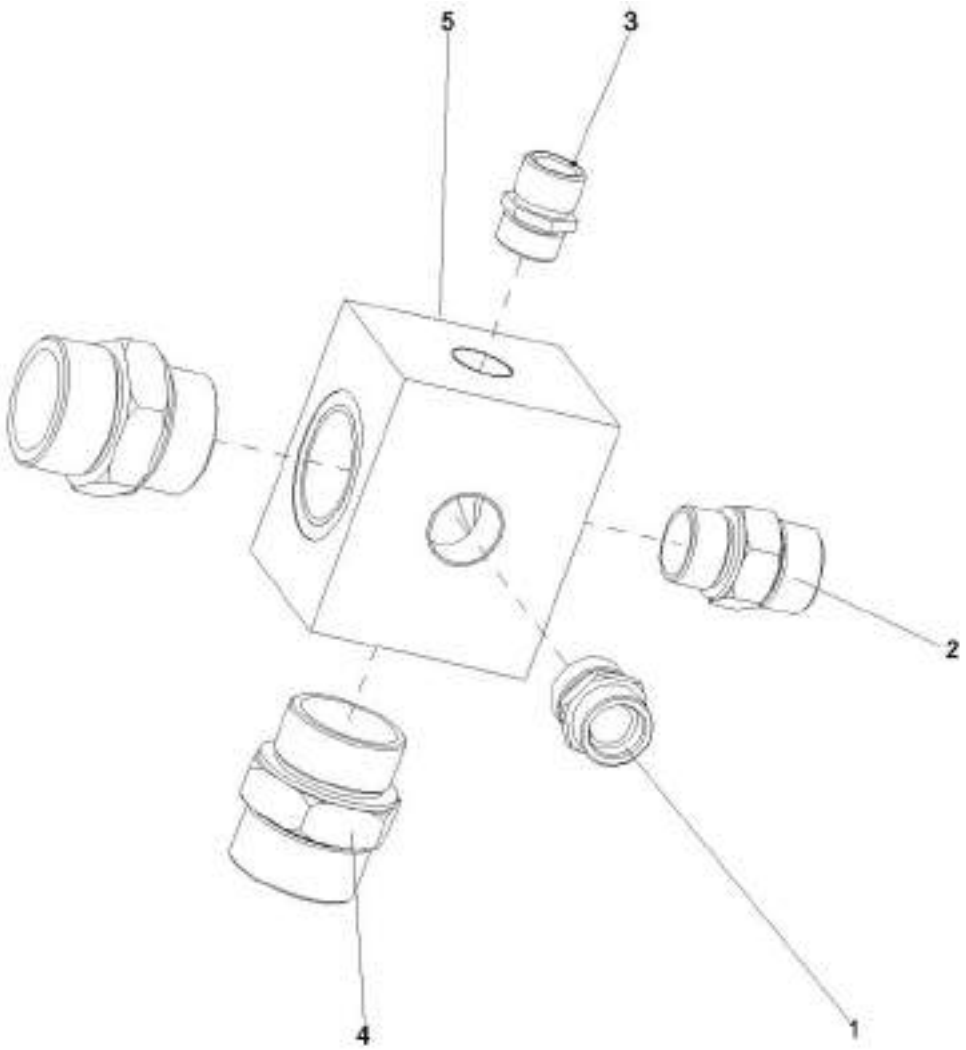

A810201062445 Adaptor seat assy, 5-way	6-22

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Index	PartsCode	PartsName	Quantity	Remark
1	A210770000631	Connector, pipe	1	
2	A229900002581	Connector, pipe	1	
3	A229900002580	Connector, pipe	1	
4	A229900002583	Connector, pipe	2	
5	A820199003282	Adaptor seat, 5–way	1	

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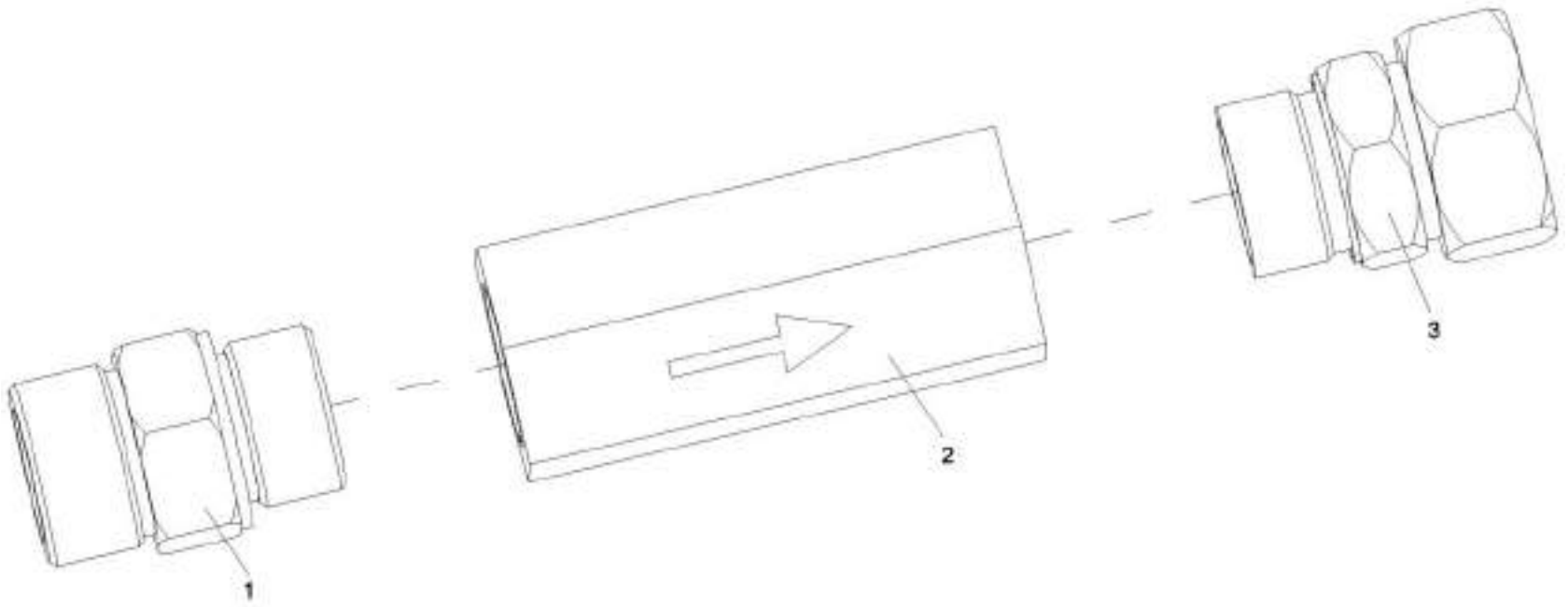

11008088 Valve assy, check	6-24

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002581	Connector, pipe	1	
2	A220401000326	Valve, one–way	1	
3	A229900002750	Connector, pipe	1	

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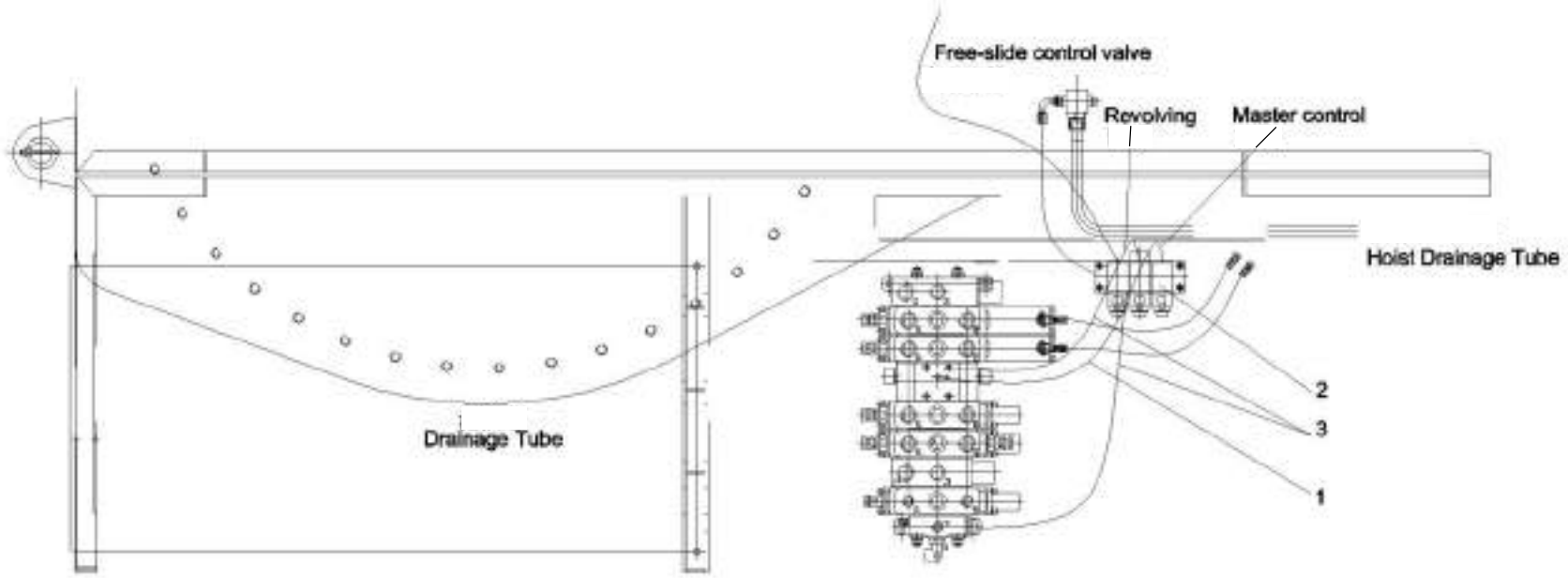

11008465 Master control&oil draining circuit 6-26

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Index	PartsCode	PartsName	Quantity	Remark
1	B230103002372	Hose, rubber	1	
2	10117048	Assembling assy, block, valve, master control	1	
3	B230103000855	Hose, rubber	3	

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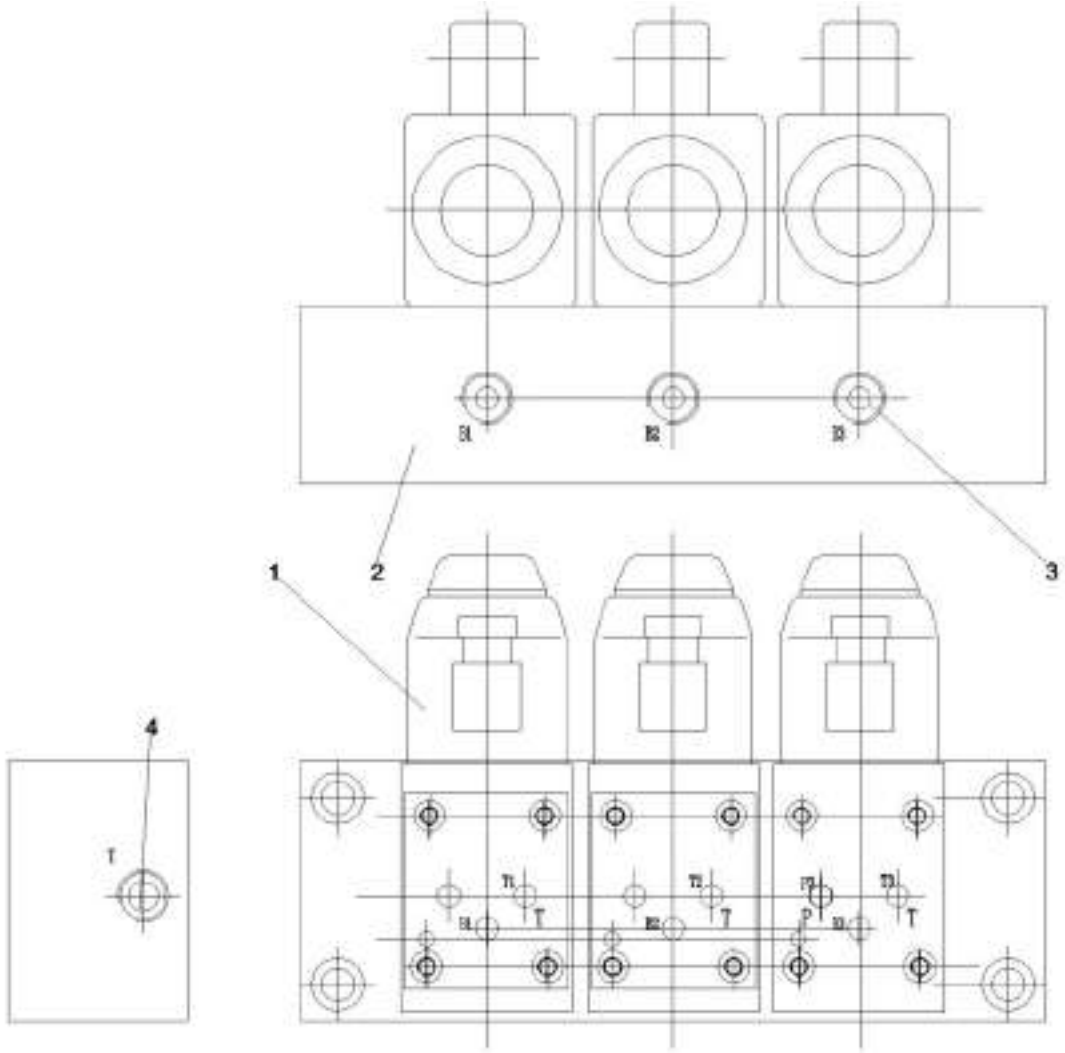

10117048 Assembling assy, block, valve, master control	6-28

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Index	PartsCode	PartsName	Quantity	Remark
1	B220400000079	Valve, directional, electromagnetic	3	
2	10067609	General control valve block	1	
3	A229900002495	Connector, pipe	4	
4	A229900002547	Plug	1	

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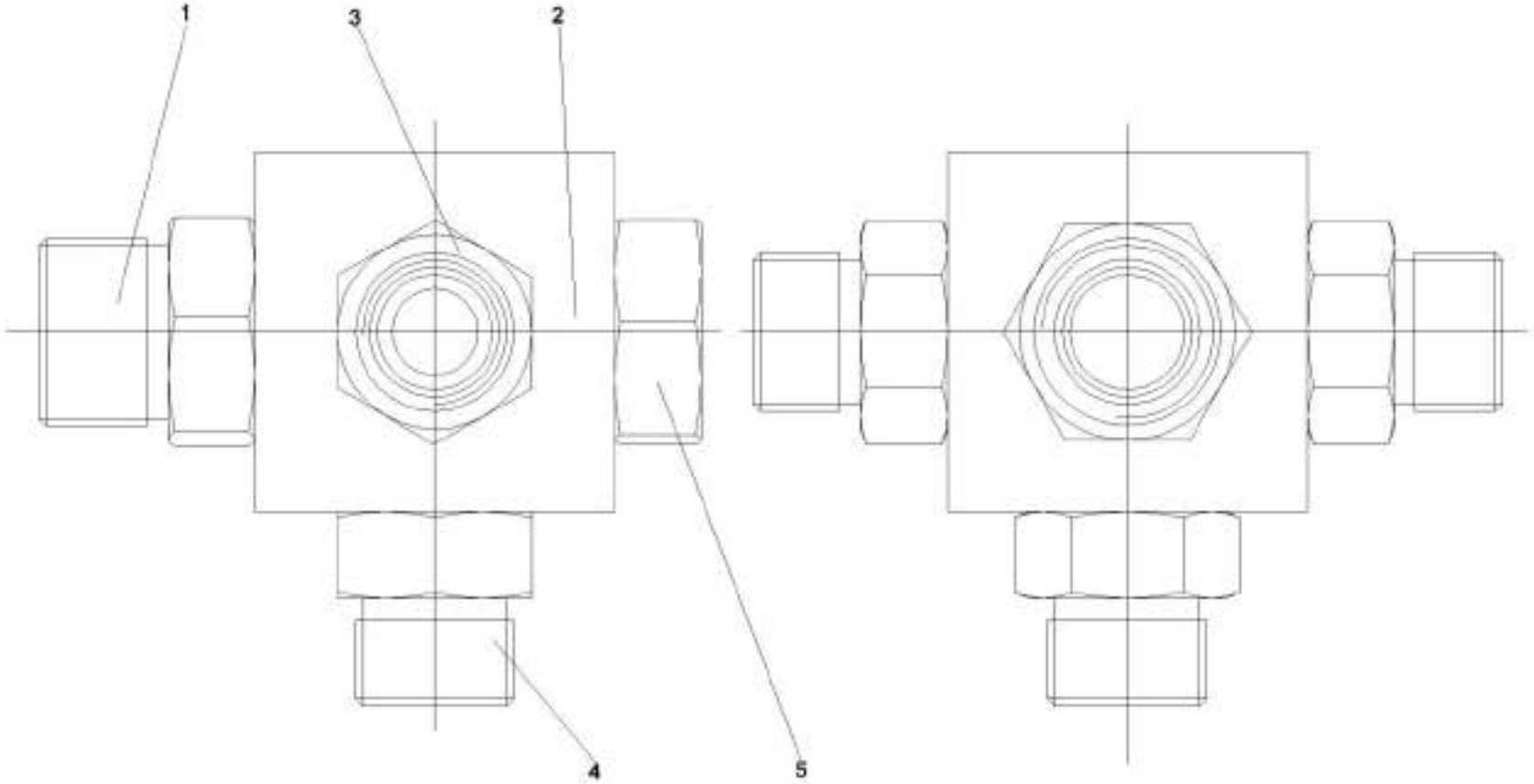

11007924 Adaptor body assy, 5-way	6-30

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002814	Connector, pipe	1	
2	10138605	Adaptor seat assy, 5–way	1	
3	A229900002977	Connector, pipe	2	
4	A229900002499	Adaptor, Tube	1	
5	A229900003571	Plug	1	

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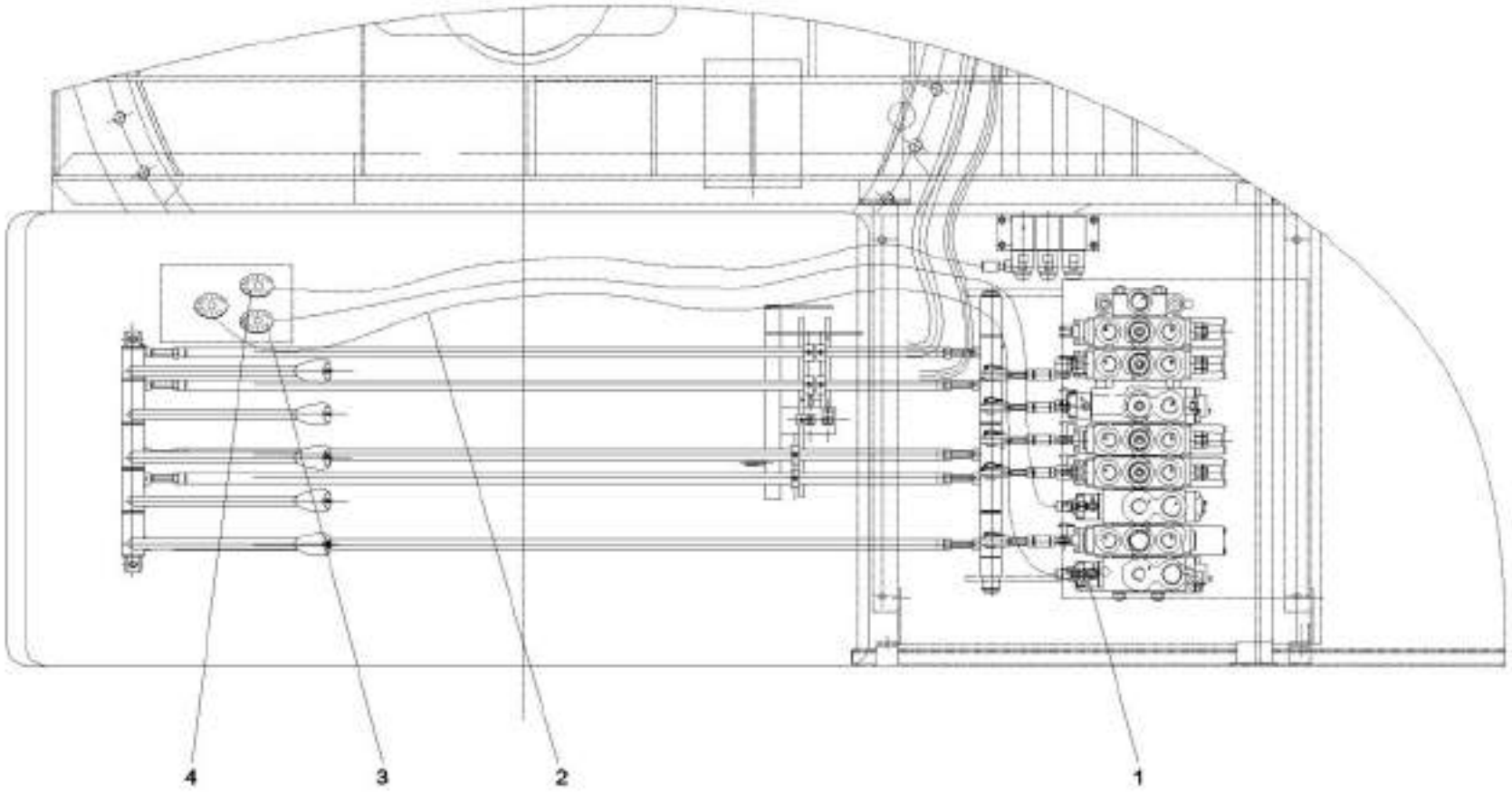

11159276 Piping, pressure measurement	6-32

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002559	Connector, pipe	3	
2	60029802	Pipe, pressure measuring	3	
3	B250100000110	Gauge, pressure	1	
4	B250100000108	Gauge, pressure	2	

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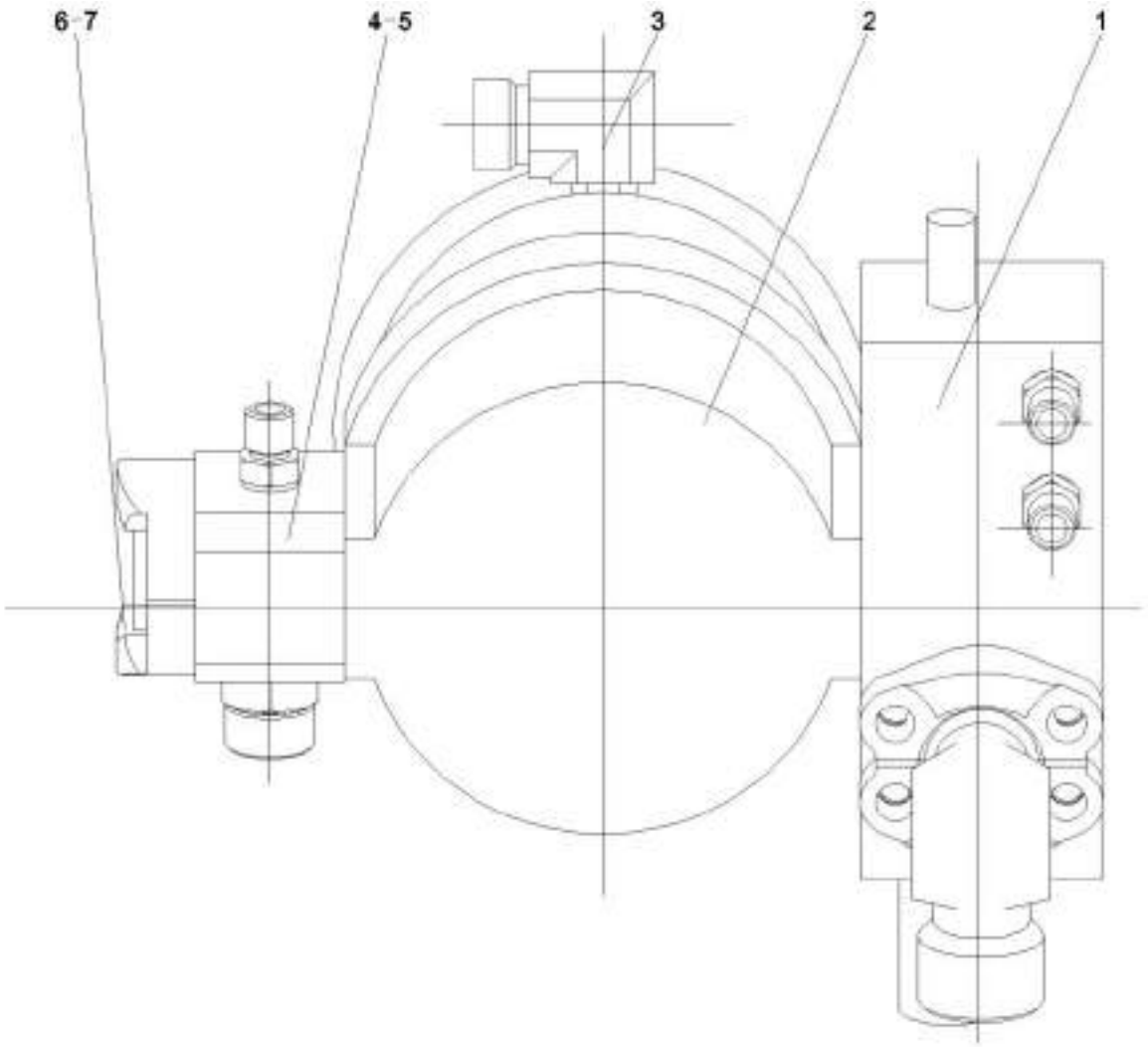

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Index	PartsCode	PartsName	Quantity	Remark
1	11008069	Valve assy, balance, winch	1	
2	A220501000108	Motor, plunger	1	
3	A229900002902	Connector, pipe	1	
4	11008070	Block, transferable	1	
5	A210609000117	O–ring	1	
6	B229900000333	Flange, split	2	
7	A210111000198	Bolt	8	

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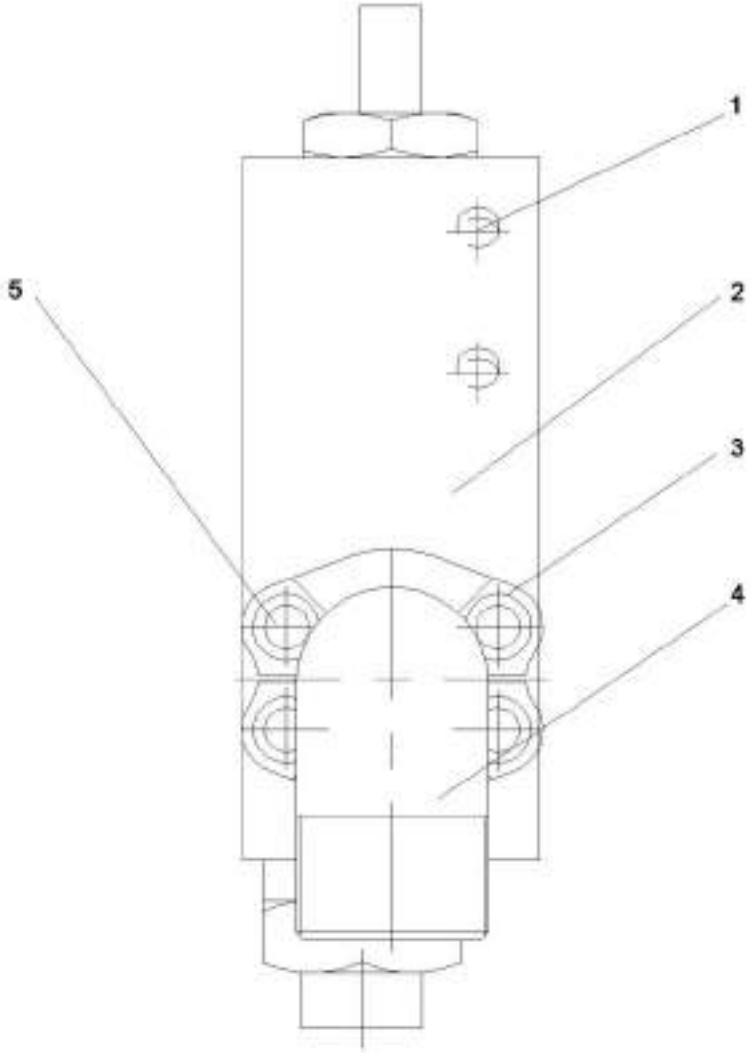

11008069 Valve assy, balance, winch	6-36

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Index	PartsCode	PartsName	Quantity	Remark
1	B220401000703	Valve, balance	1	
2	A229900002570	Connector, pipe	2	
3	A229900003567	Connector, flange, right angle	1	
4	B229900000333	Flange, split	2	
5	A210204000024	Screw	4	

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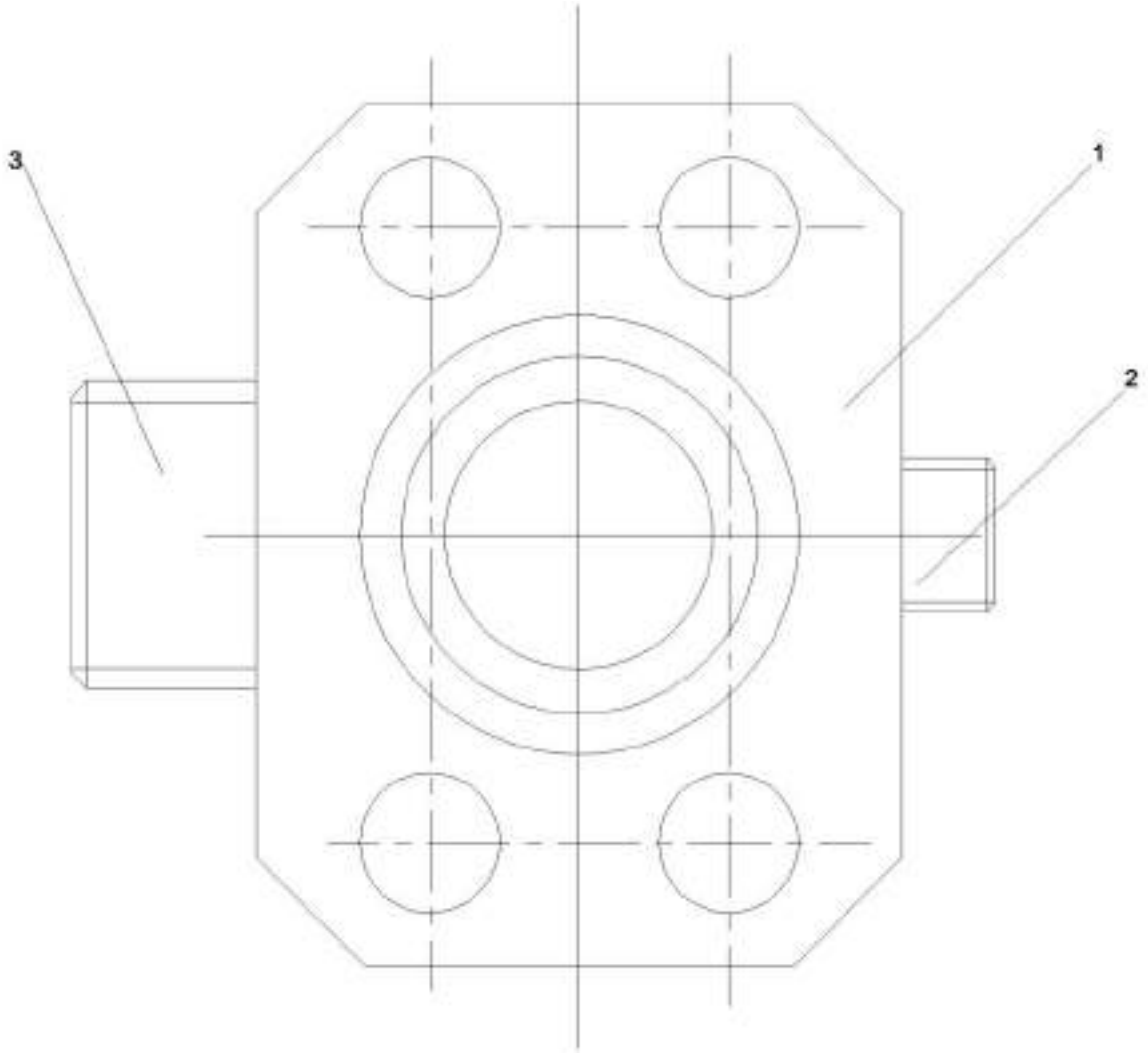

11008070 Block, transferable	6-38

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Index	PartsCode	PartsName	Quantity	Remark
1	A820101340033	Block, transferable	1	
2	A229900002495	Connector, pipe	1	
3	A229900002581	Connector, pipe	1	

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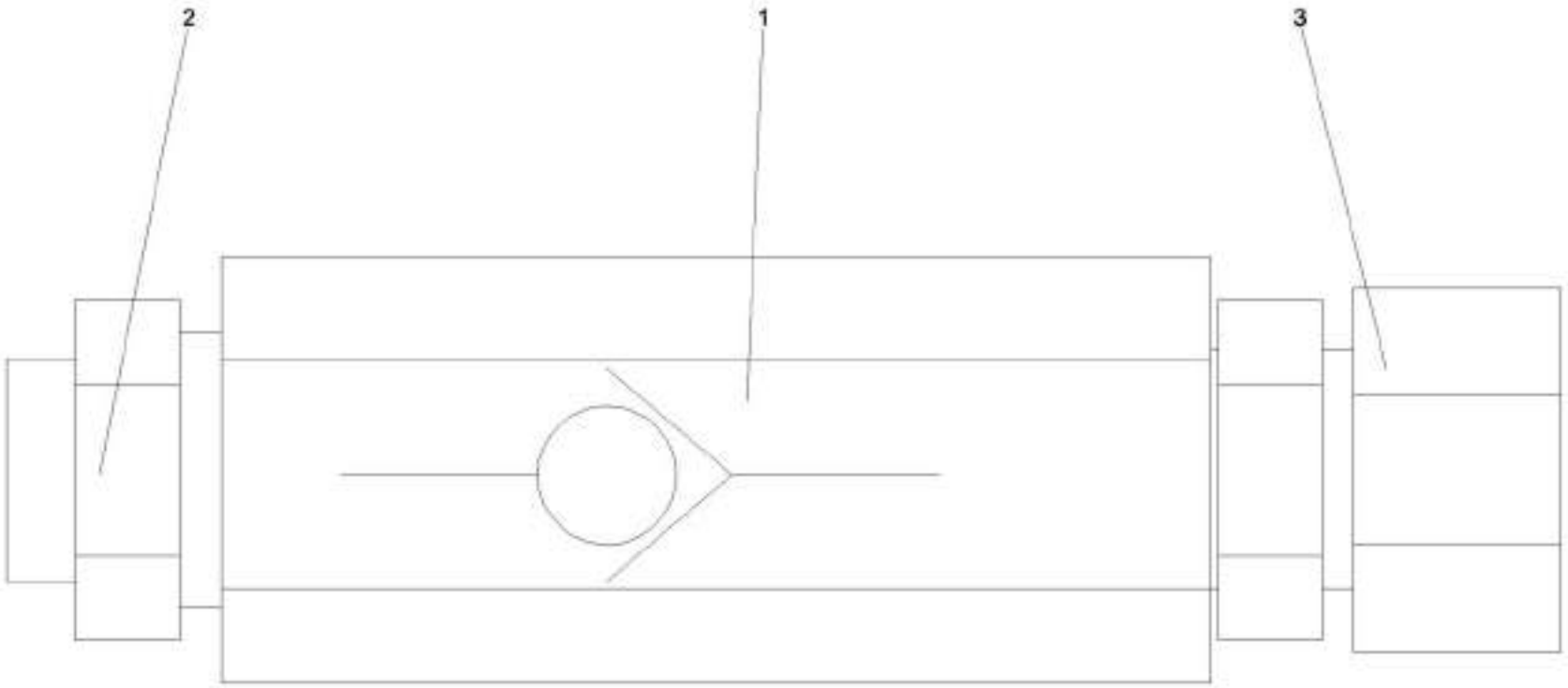

10995938 Valve assy, check	6-40

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Index	PartsCode	PartsName	Quantity	Remark
1	A220401000373	Valve, one–way	1	
2	A229900002581	Connector, pipe	1	
3	A229900002750	Connector, pipe	1	

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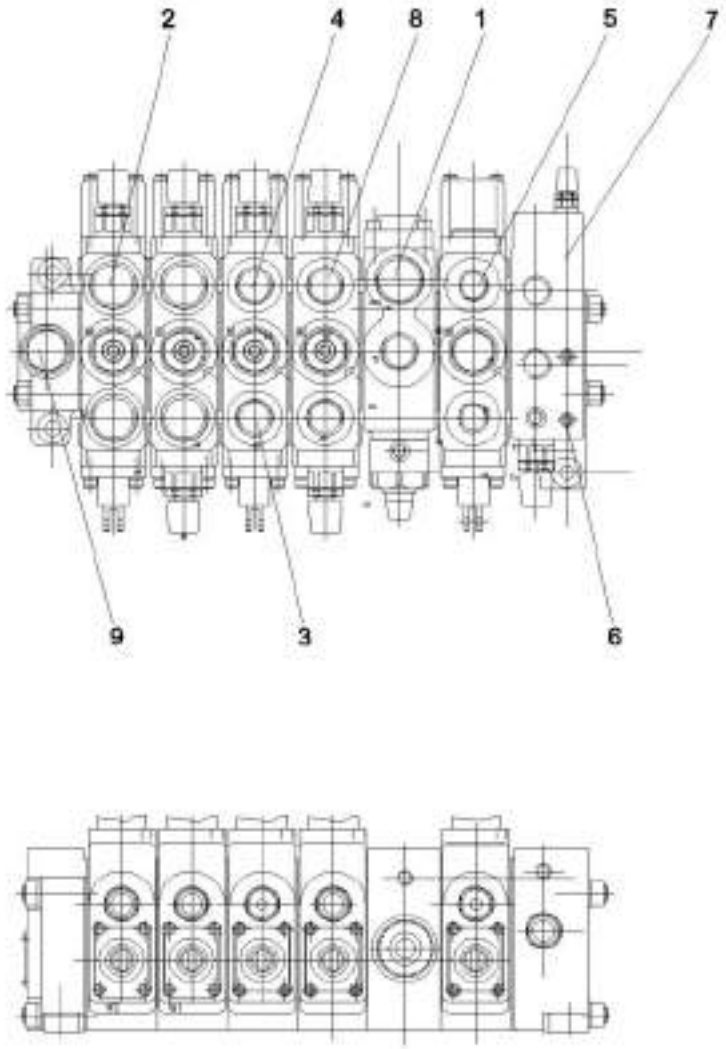

10114704 Assembling assy, valve, main	6-42

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002583	Connector, pipe	1	
2	A229900002517	Connector, pipe	5	
3	A229900002526	Connector, pipe	2	
4	A229900006484	Connector, pipe	1	
5	A229900002581	Connector, pipe	4	
6	A229900002544	Connector, pipe	8	
7	60009437	Valve, control, combination proportion	1	
8	A229900003026	Connector, pipe	1	
9	A229900002582	Connector, pipe	1	

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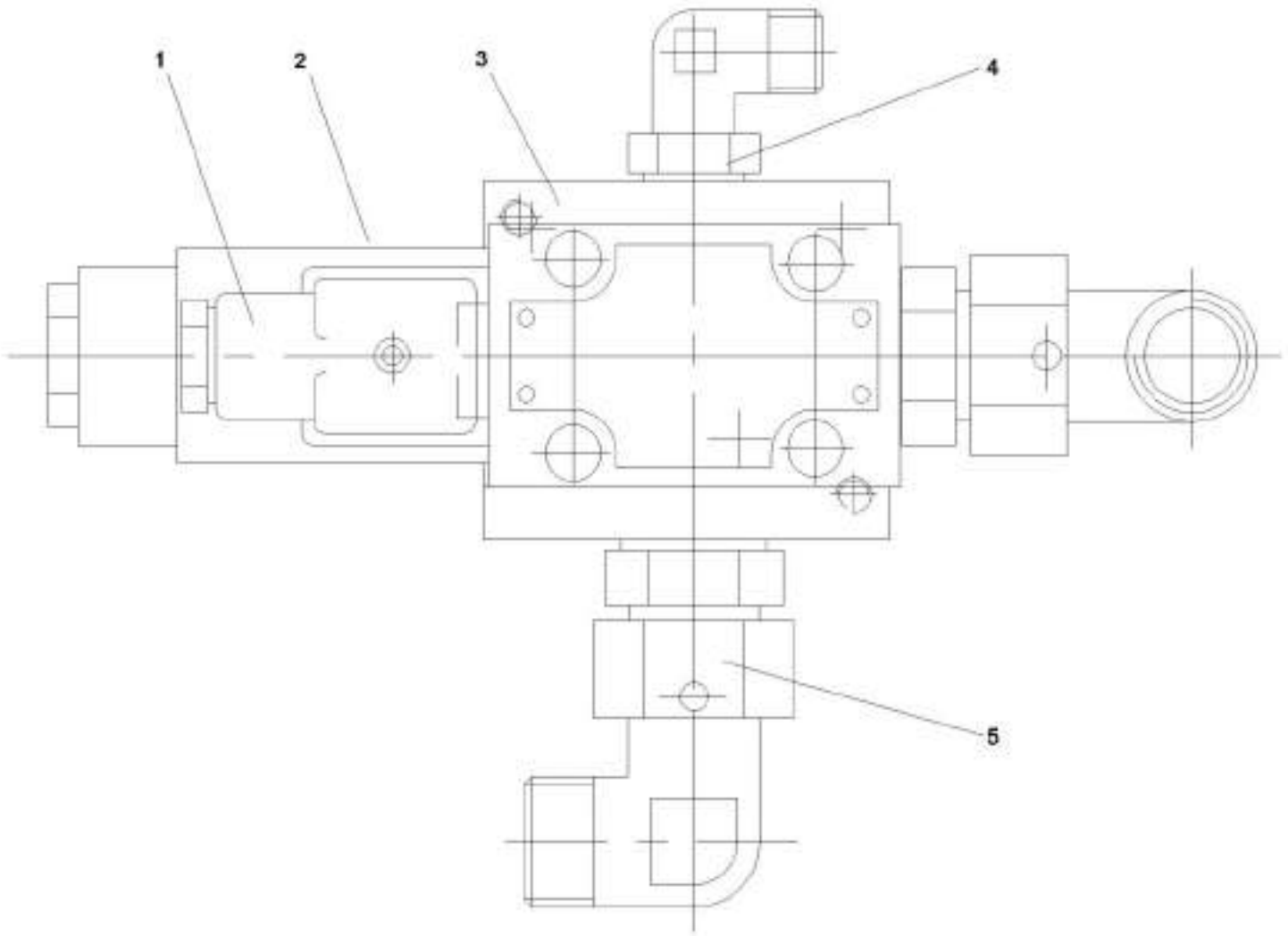

A810201062455 Valve assembling assy, solenoid	6-44

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Index	PartsCode	PartsName	Quantity	Remark
1	B220400000079	Valve, directional, electromagnetic	1	
2	A229900002547	Plug	1	
3	A820101340305	Support, valve, solenoid	1	
4	A229900002568	Connector, pipe	3	
5	A229900002495	Connector, pipe	3	

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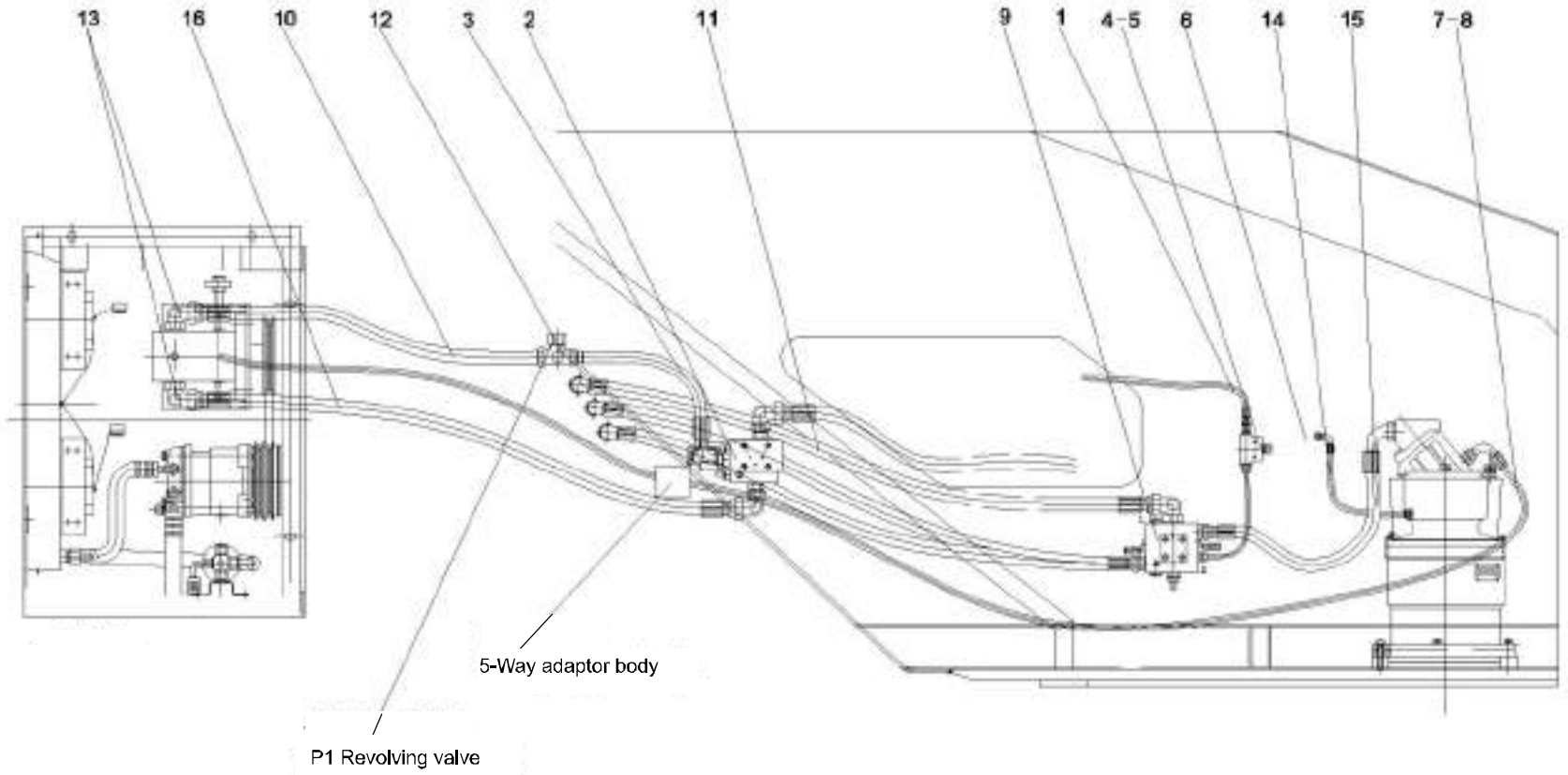

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Index	PartsCode	PartsName	Quantity	Remark
1	B230103000981	Hose, rubber	2	
2	11242934	Valve assy, control, air–conditioner	1	
3	B230103000956	Hose, rubber	1	
4	11008089	Valve assy, shuttle	1	
5	A229900002533	Connector, pipe	1	
6	10138470	Valve assy, throttle, check	1	
7	B230103000281	Hose, rubber	1	
8	A229900002537	Connector, pipe	1	
9	11011669	Cushion valve assy, swing	1	
10	B230103002478	Hose, rubber	1	
11	B230103003735	Hose, rubber	3	
12	A229900002941	Connector, pipe	1	
13	A229900002561	Connector, pipe	5	
14	B230103001233	Hose	1	
15	B230103004397	Hose, rubber	2	
16	B230103001340	Hose, rubber	1	

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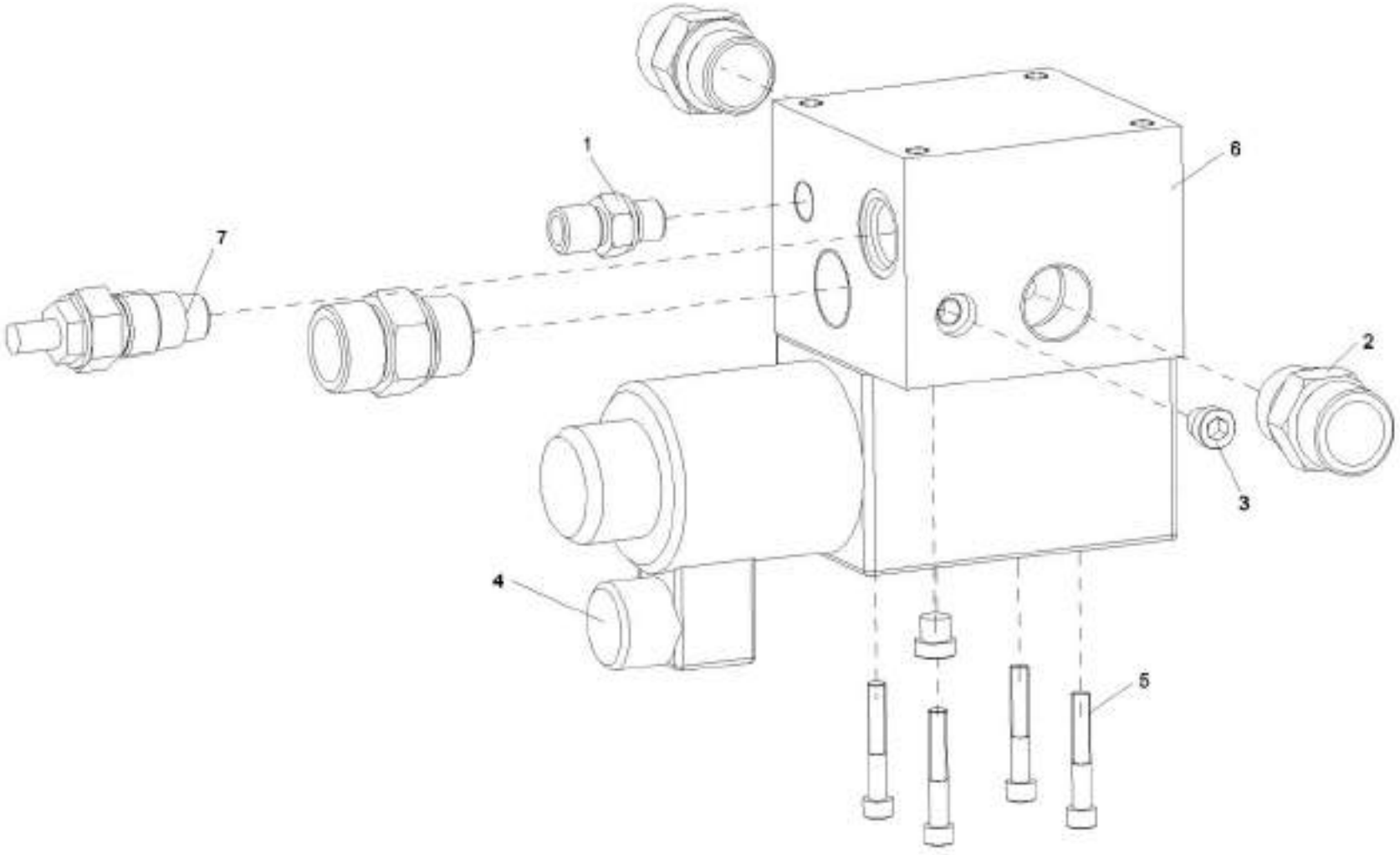

11242934 Valve assy, control, air-conditioner	6-48

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002495	Connector, pipe	1	
2	A229900002581	Connector, pipe	3	
3	A229900002606	Plug	2	
4	B220400000113	Valve, change	1	
5	A210204000135	Screw	4	
6	11234967	Block, control, air–conditioner	1	
7	B220401000130	Valve, overflow	1	

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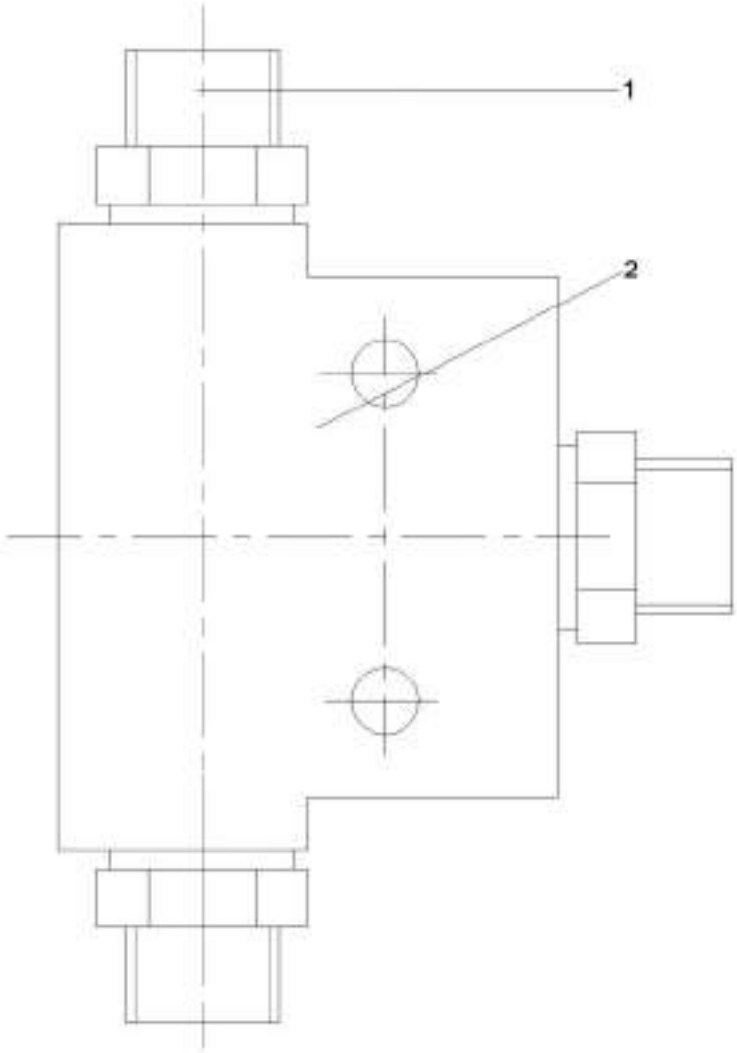

11008089 Valve assy, shuttle	6-50

https://www.besttruckmanuals.com/

Index	PartsCode	PartsName	Quantity	Remark
1	B220401000345	Valve, shuttle	1	
2	A229900002570	Connector, pipe	3	

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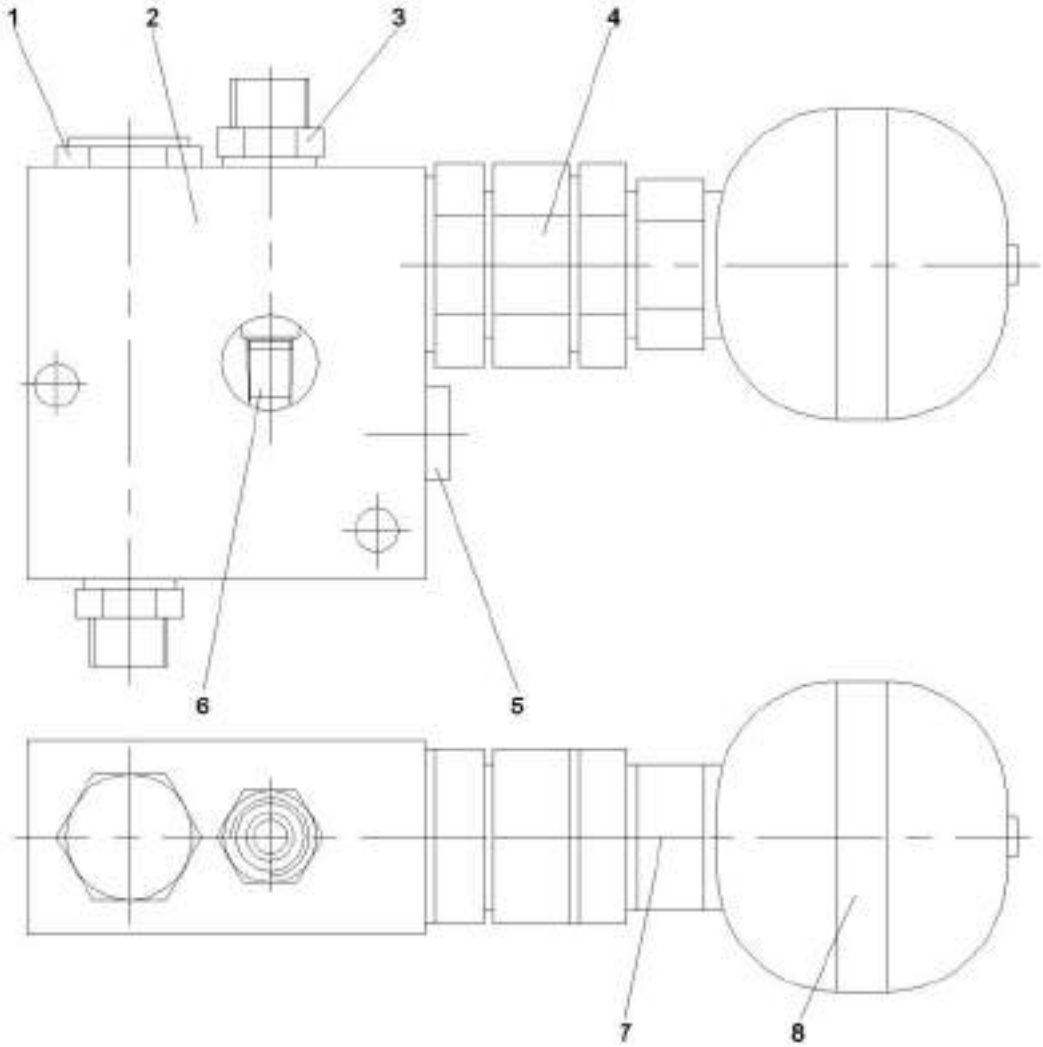

10138470 Valve assy, throttle, check	6-52

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Index	PartsCode	PartsName	Quantity	Remark
1	B220401000045	Valve, one–way	1	
2	10138465	Valve, throttle, check	1	
3	A229900002495	Connector, pipe	2	
4	A229900002750	Connector, pipe	1	
5	A229900002547	Plug	1	
6	10890177	Screw plug, damping	1	
7	A229900002574	Connector, pipe	1	
8	B229900001695	Accumulator	1	

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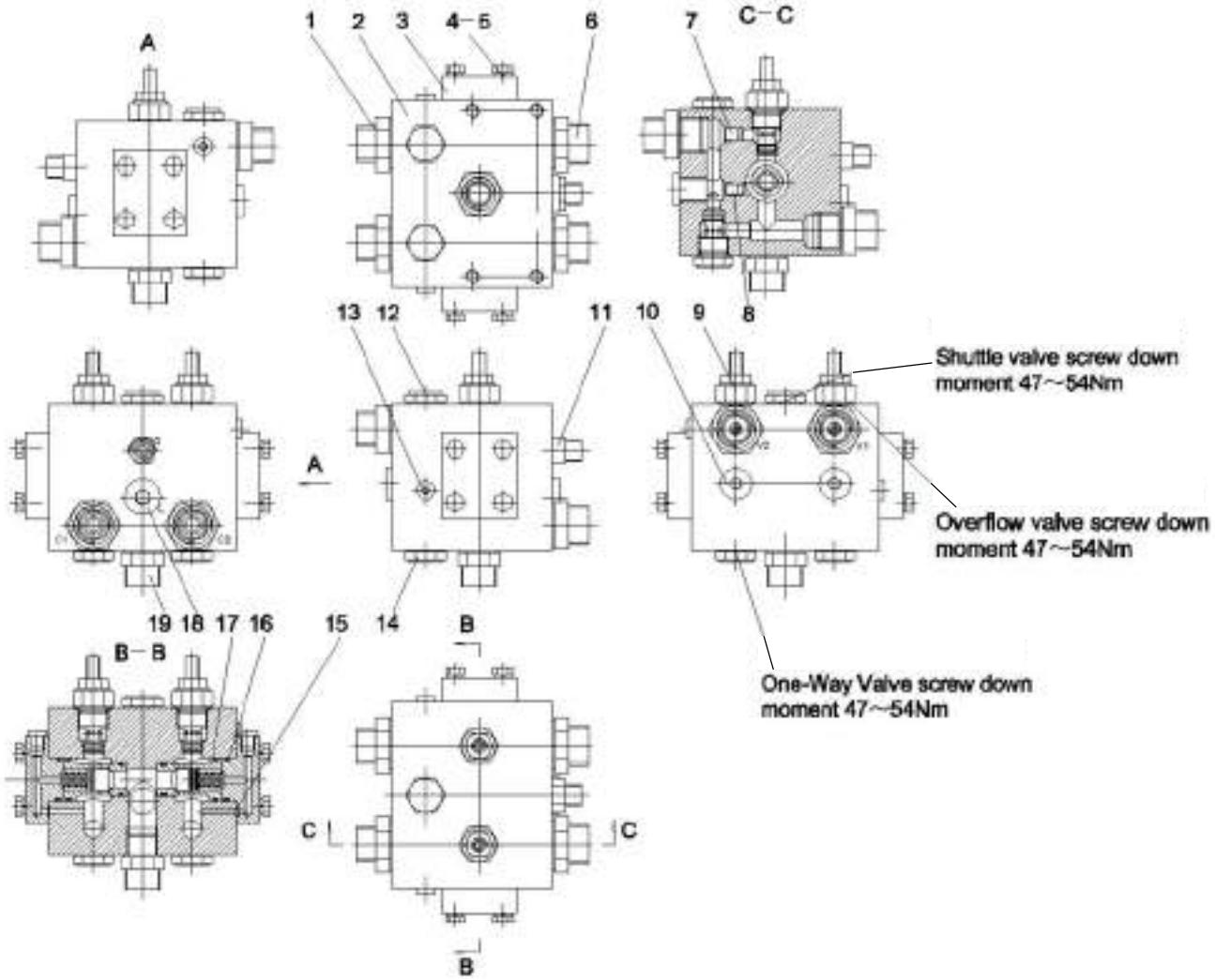

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002498	Connector, pipe	2	
2	10138492	Valve block, cushion, swing	1	
3	10138489	Plate, cover	2	
4	A210111000092	Bolt	8	
5	A210401000017	Washer	8	
6	A229900002581	Connector, pipe	2	
7	10890178	Screw plug, damping	2	
8	10890177	Screw plug, damping	2	
9	B220401000130	Valve, overflow	2	
10	A229900003571	Plug	2	
11	A229900002495	Connector, pipe	1	
12	B220401000041	Valve, shuttle	1	
13	A229900002606	Plug	4	
14	B220401000045	Valve, one–way	2	
15	A31C200500100	O–ring	2	
16	A210609000042	O–ring	2	
17	A220400000425	Core, directional control valve	2	
18	A229900003572	Plug	1	
19	A229900002814	Connector, pipe	1	

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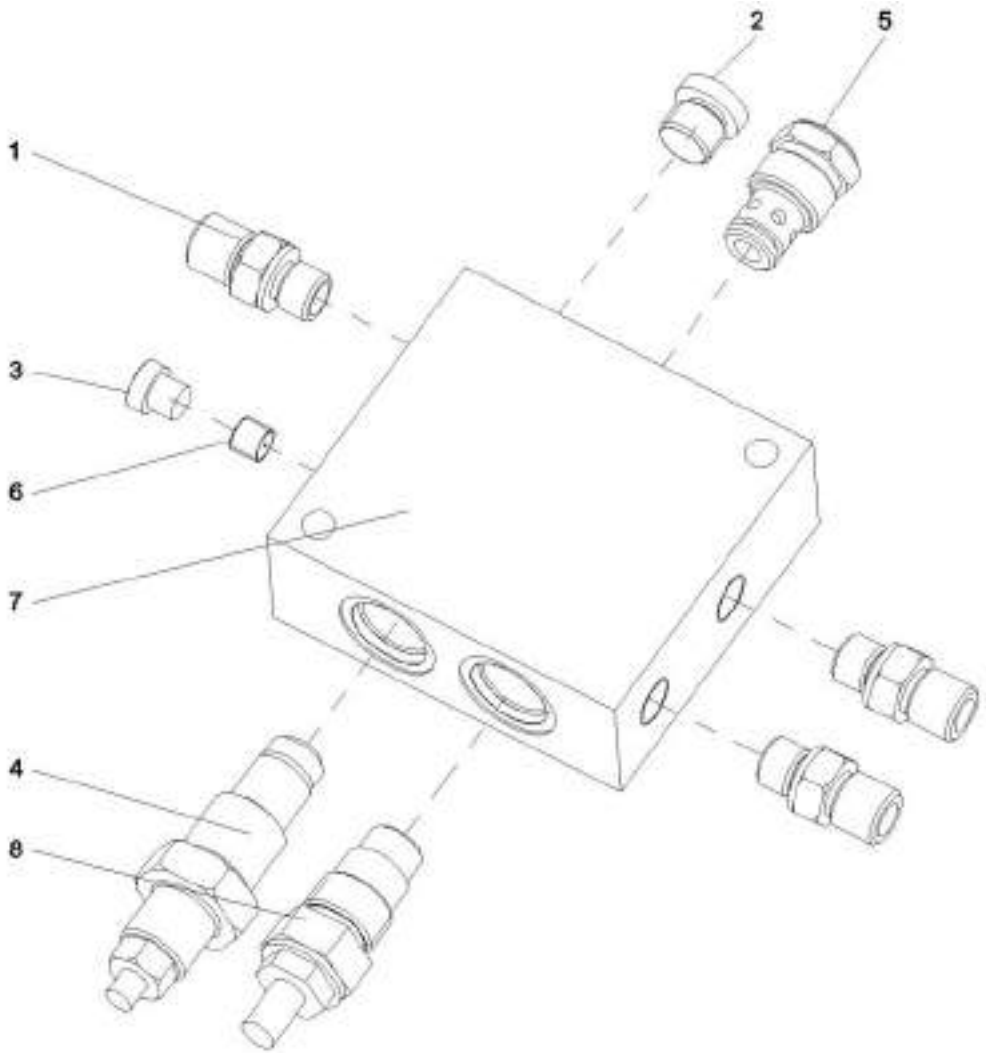

10138667 Block, relief, brake	6-56

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900002495	Connector, pipe	3	
2	A229900002547	Plug	1	
3	A229900002606	Plug	1	
4	B220401000913	Valve, relief	1	
5	B220401000045	Valve, one-way	1	
6	10890177	Screw plug, damping	1	
7	10121343	Block, relief, brake	1	
8	B220401000130	Valve, overflow	1	

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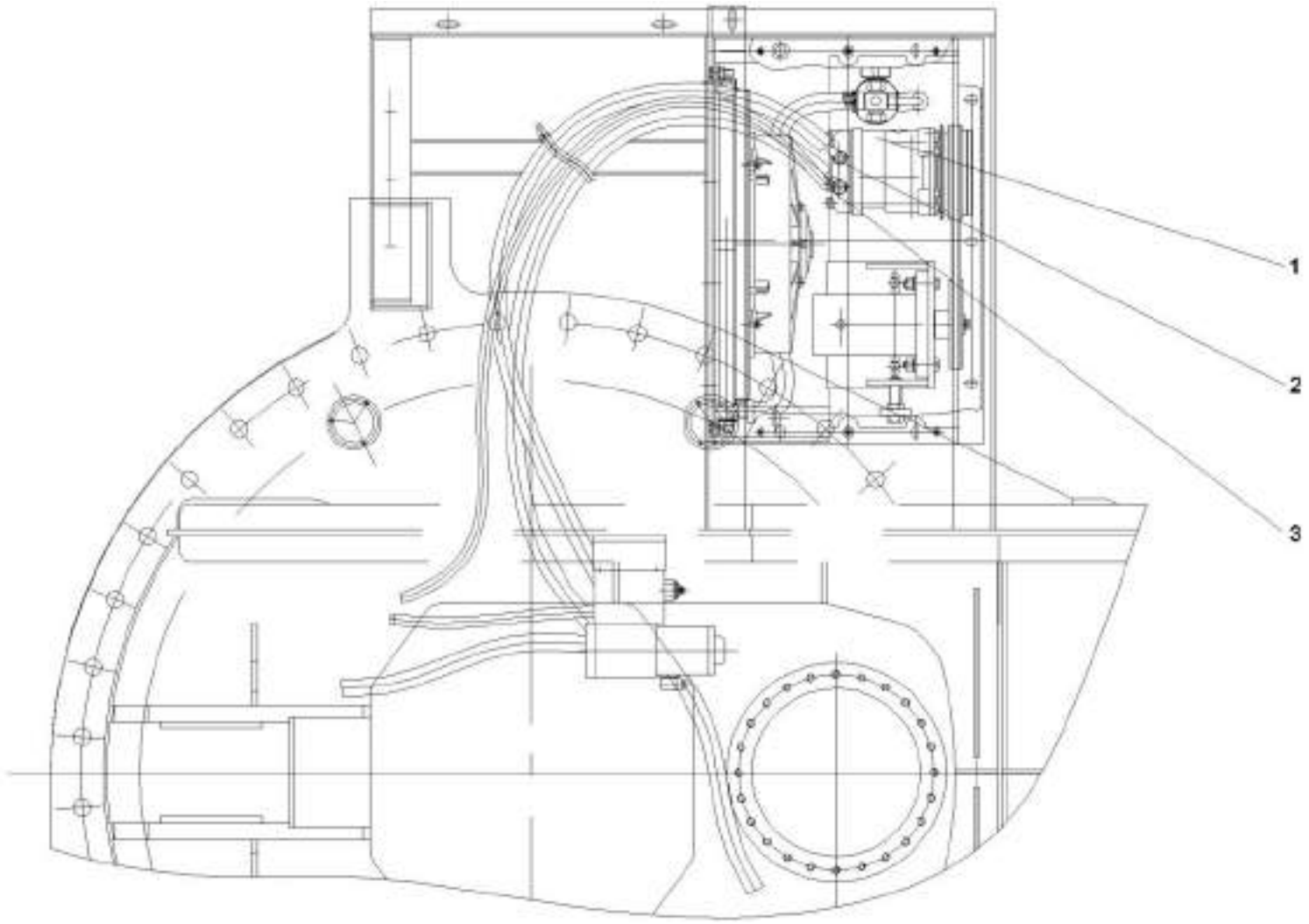

11127475 Motor assy, air-conditioner	6-58

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Index	PartsCode	PartsName	Quantity	Remark
1	B220501000269	Motor, gear	1	
2	A229900002814	Connector, pipe	1	
3	A229900002568	Connector, pipe	1	

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Chapter 7
Electrical system

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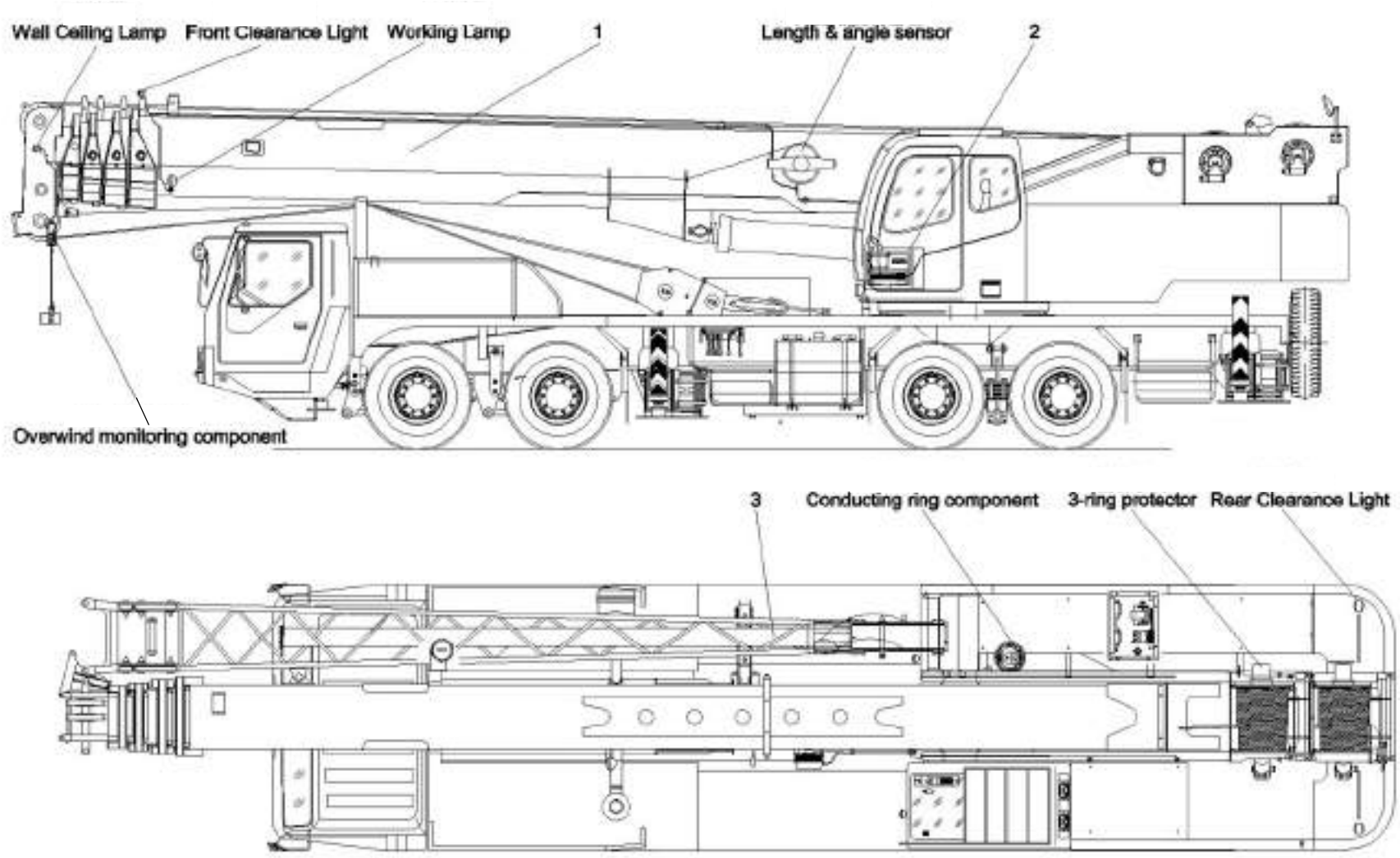

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Index	PartsCode	PartsName	Quantity	Remark
1	A810201055589	Electrical device, boom	1	
2	10182622	Electrical system, swing table	1	
3	10181910	Electrical system, jib	1	

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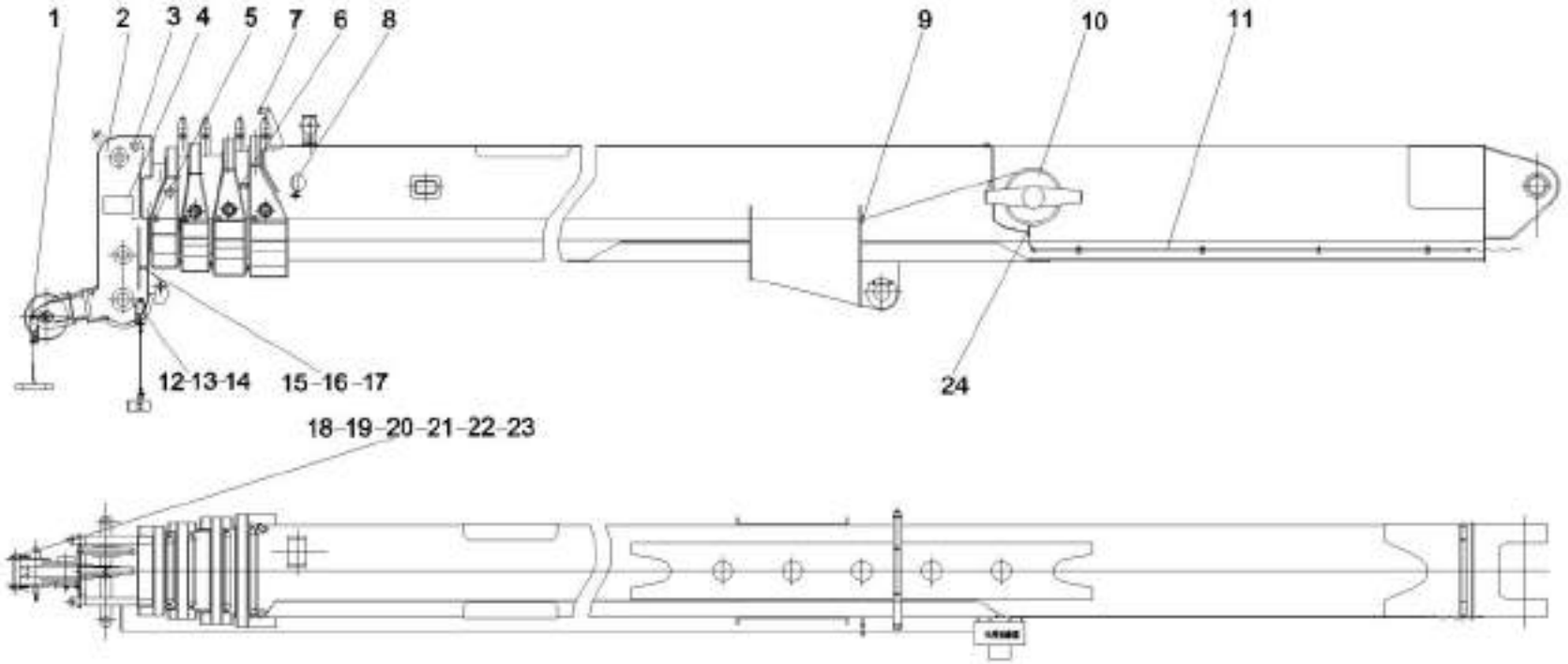

A810201055589 Electrical device, boom (1/2) 7-4

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Index	PartsCode	PartsName	Quantity	Remark
1	11141483	Harness 2, boom	1	
2	60030604	Switch, proximity	1	
3	A241100000314	Lamp, top, boom	1	
4	60079097	Junction box	1	
5	A229900006575	Pulley, wire through	4	
6	B241200000884	Switch, proximity	1	
7	A241100000313	Light, clearance, front	2	
8	A241100000312	Lamp, working	1	
9	A229900005525	Pulley, wire through	1	
10	A240600000159	Sensor, angle or length	1	
11	10166002	Harness, boom	1	
12	10010739	Detctor subassy, overwind	2	
13	10044528	Weight hammer	1	
14	60033281	Connecting Cable V1–WV4A–A2–2M–PUR M12 Bender with light	1	
15	60047218	Proximity Switch NBN12–18GM50–E2	1	
16	11467963	Plate	1	
17	60033281	Connecting Cable V1–WV4A–A2–2M–PUR M12 Bender with light	1	
18	B241200000582	Jacket, plug, two–wire	7	
19	B241200000590	Jacket, socket, two–wire	7	
20	B241200000584	lock, secondary pole, 2–line (socket)	7	
21	A249900001139	Lock	7	
22	B229900001093	Receptacle	14	

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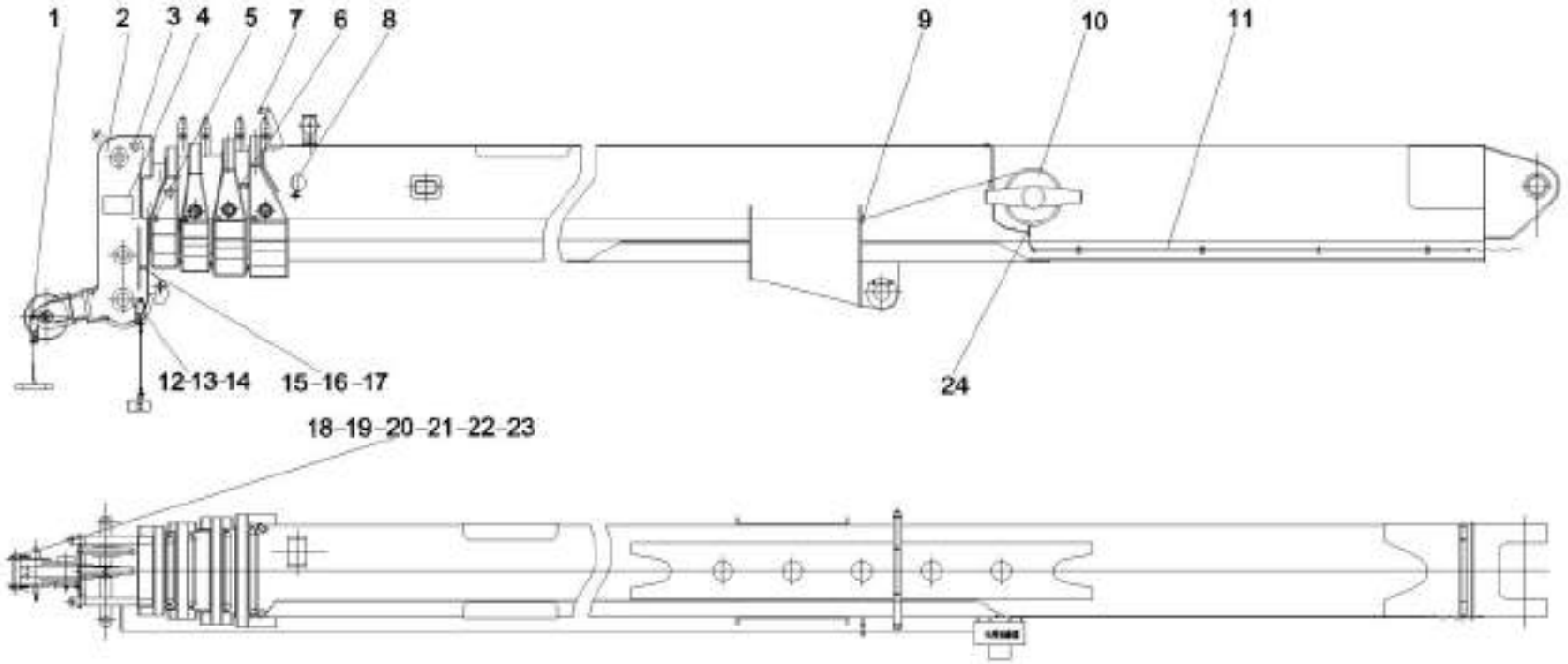

A810201055589 Electrical device, boom (2/2) 7-6

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Index	PartsCode	PartsName	Quantity	Remark
23	B249900000288	Pin	14	
24	11134266	Connected&installed pakage, boom	1	

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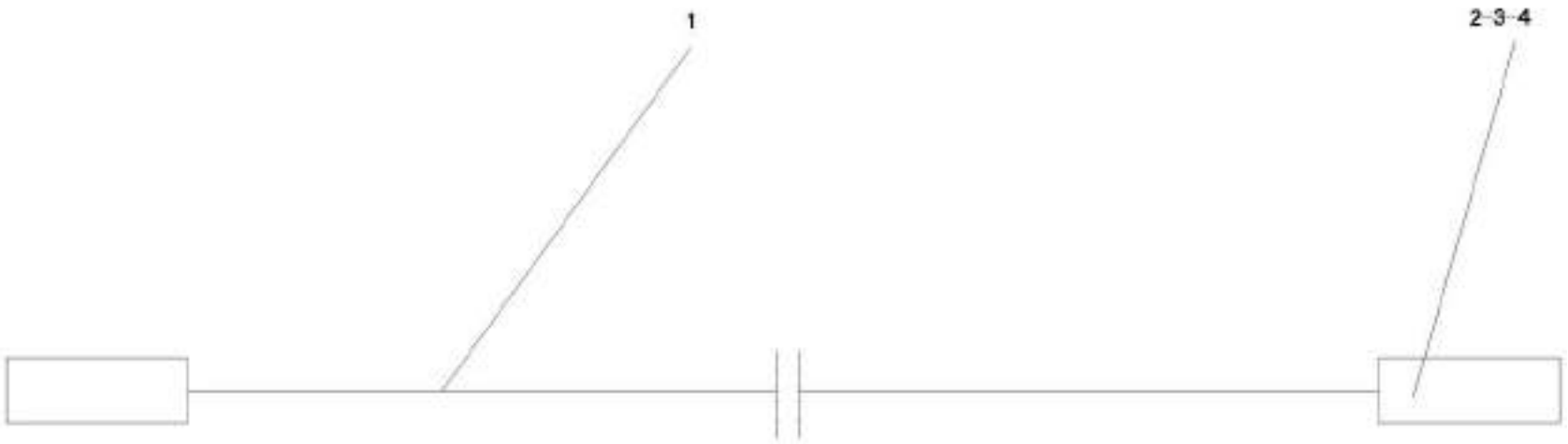

11141483 Harness 2, boom	7-8

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Index	PartsCode	PartsName	Quantity	Remark
1	A241900000342	Cable	3	
2	B241200000582	Jacket, plug, two–wire	2	
3	B249900000288	Pin	4	
4	A249900001139	Lock	2	

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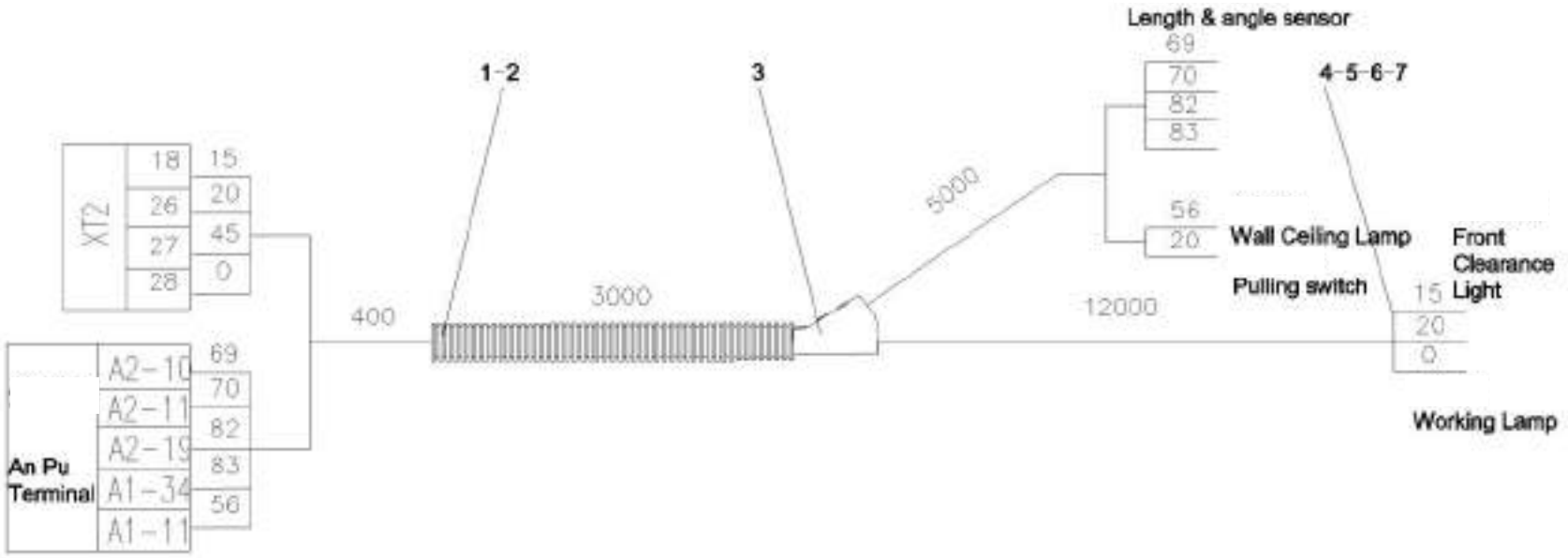

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Index	PartsCode	PartsName	Quantity	Remark
1	A241900000342	Cable	15	
2	A241900000428	Cable	11	
3	A229900004118	Tee,V–type	1	
4	A241900000163	Wire, orange	11	
5	A241900000526	Wire, yellow	11	
6	A241900000523	Wire, red	11	
7	A241900000112	Wire, red	11	

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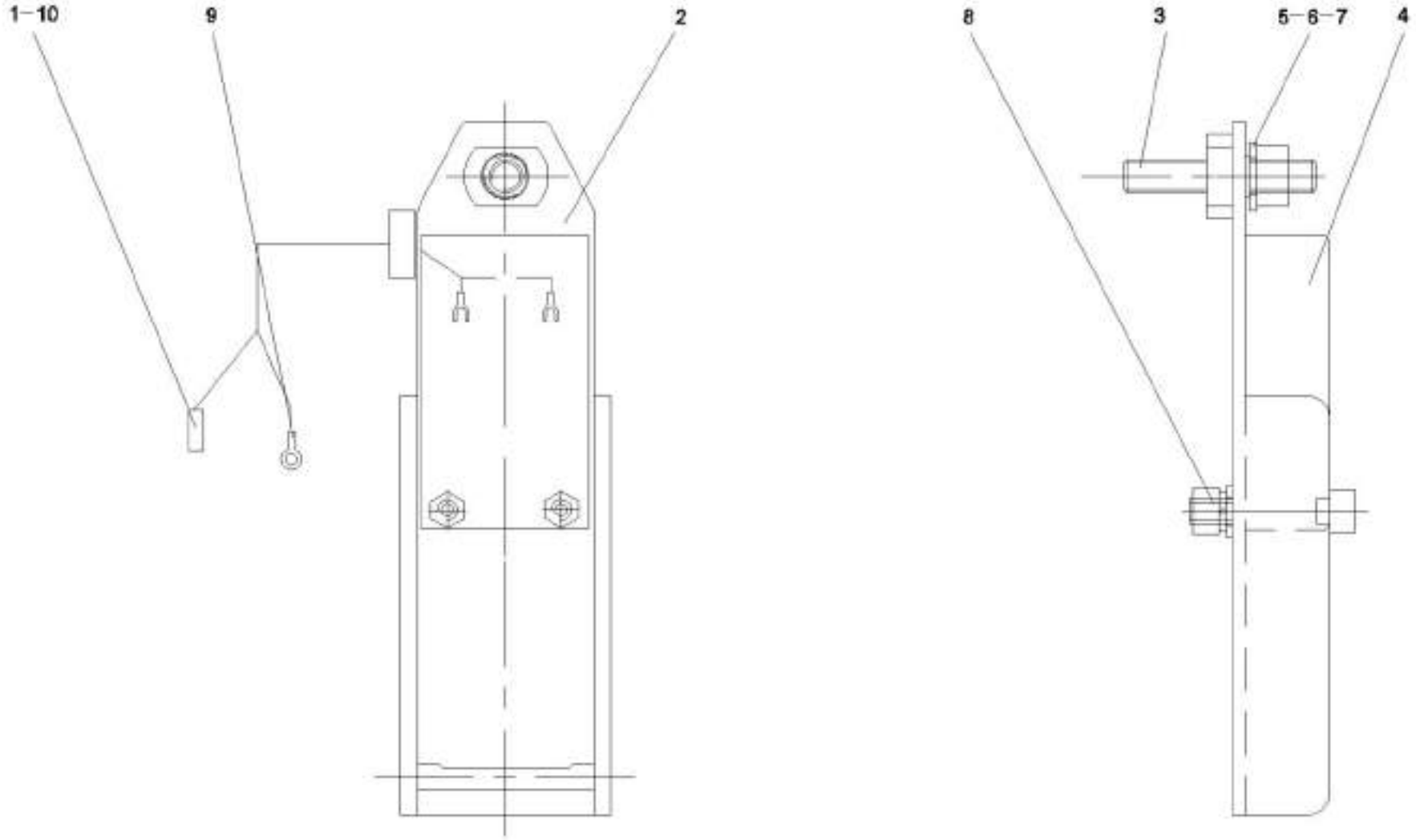

10010739 Detctor subassy, overwind	7-12

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Index	PartsCode	PartsName	Quantity	Remark
1	60024993	Sleeve, protective, plug, single–wire	1	
2	11051069	Plate, installation	1	
3	10010530	Pin, thread	1	
4	60013473	Switch, tension rop	1	
5	A210401000001	Washer	4	
6	A210405000011	Washer	8	
7	A210307000017	Nut	4	
8	A210111000028	Bolt	4	
9	A210770000072	Terminal	1	
10	60024992	Pin	1	

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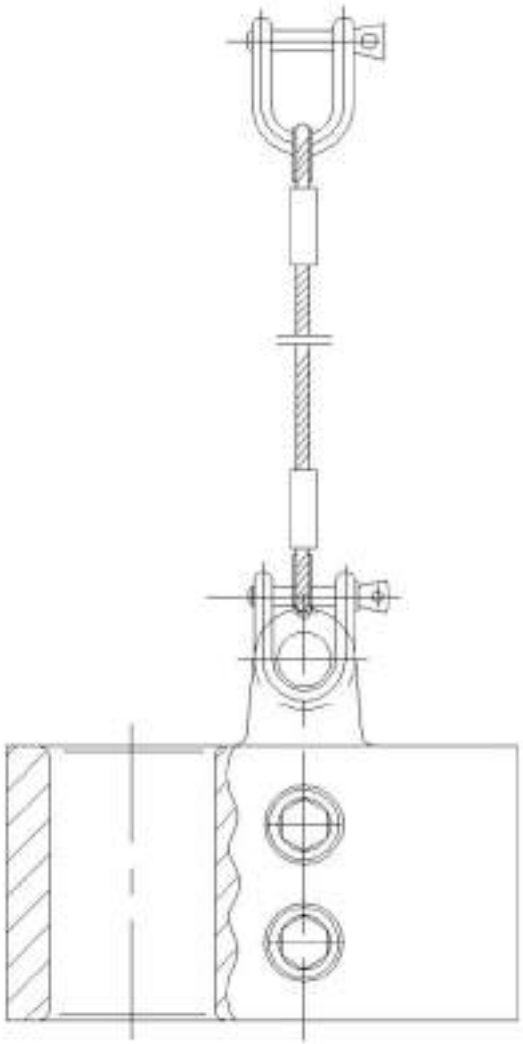

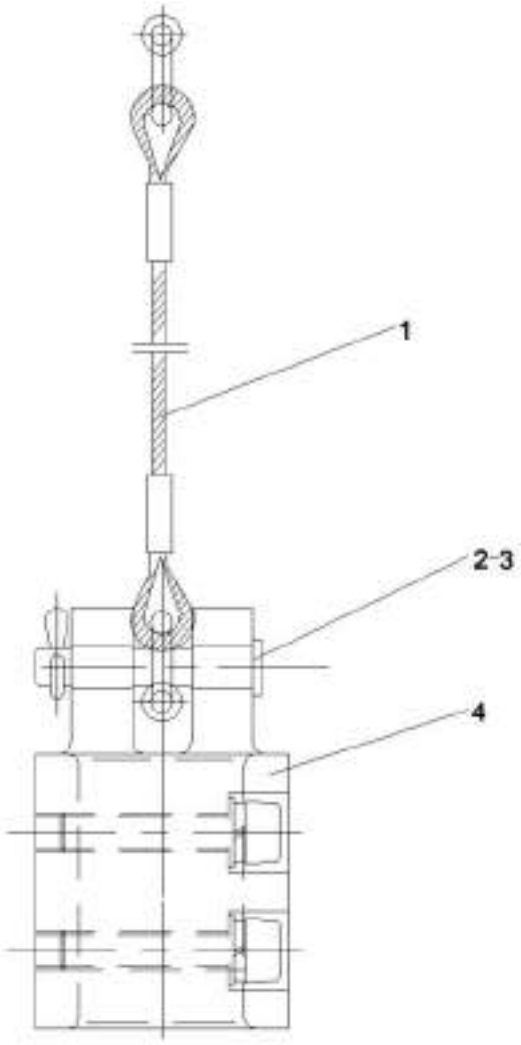

10044528 Weight hammer	7-14

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Index	PartsCode	PartsName	Quantity	Remark
1	10526313	Rope, wire 2, weight hammer	1	
2	A210508000067	Shaft, Pin	1	
3	A210501000001	Pin	1	
4	10044511	Weight hammer	1	

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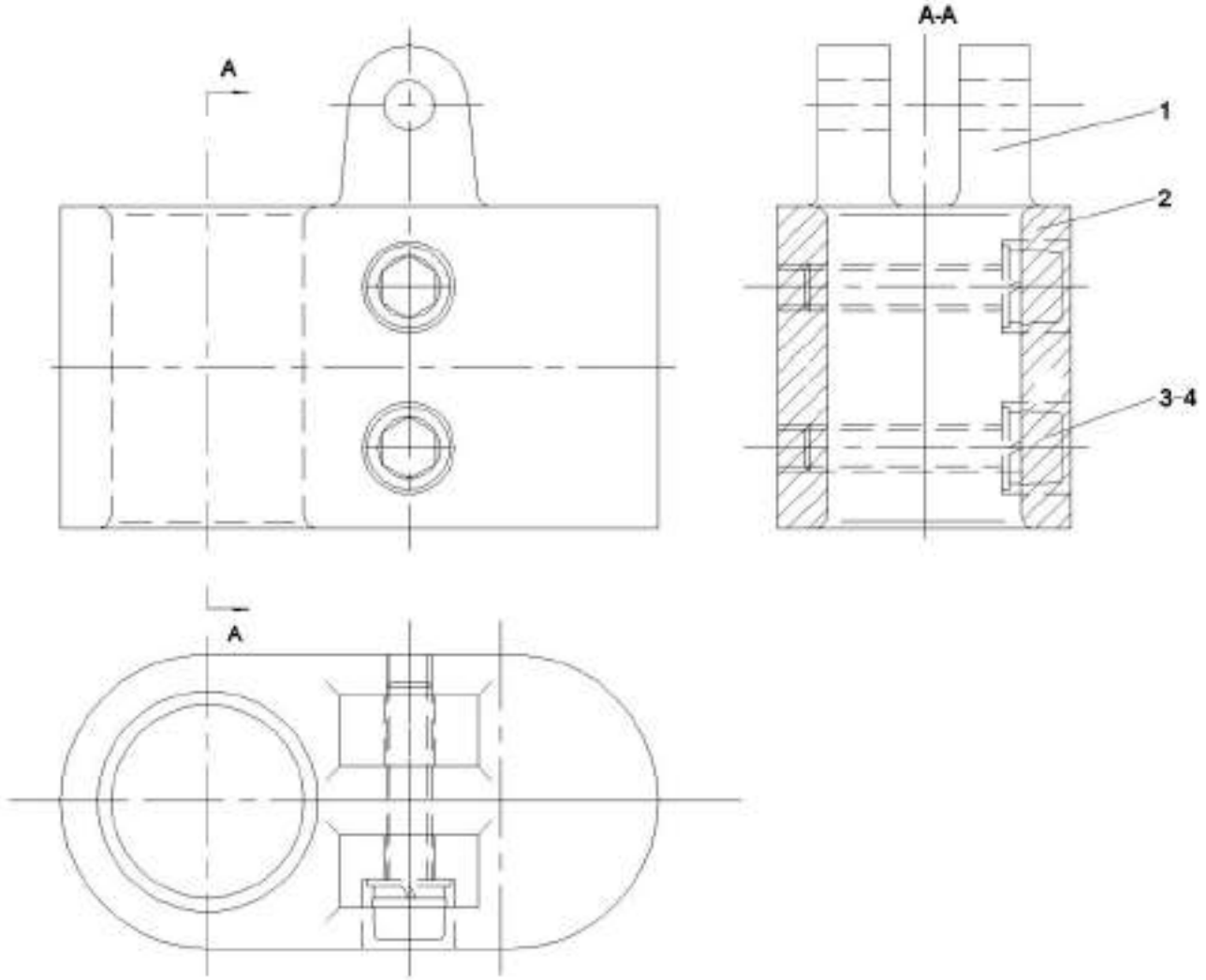

10044511 Weight hammer	7-16

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Index	PartsCode	PartsName	Quantity	Remark
1	10044501	Weight body, 1	1	
2	10044495	Weight body, 2	1	
3	A210111000028	Bolt	2	
4	A210401000001	Washer	2	

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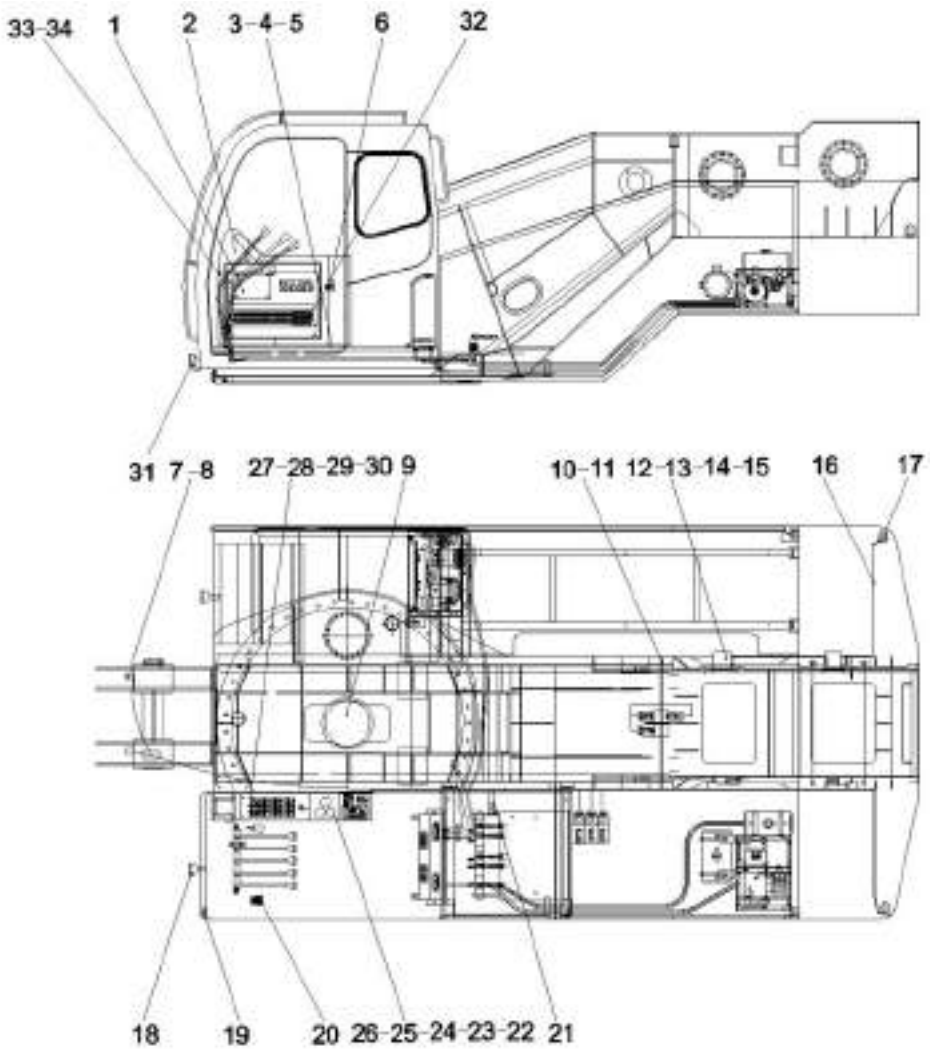

10182622 Electrical system, swing table (1/2) 7-18

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Index	PartsCode	PartsName	Quantity	Remark
1	10181950	Layout, panel, operation	1	
2	A810299000516	SANY LCD Display Screen Assy	1	
3	A210202000024	Screw	3	
4	A210401000015	Washer	10	
5	A210405000005	Washer	10	
6	A810201990116	Terminal, mobile	1	
7	B240600000244	Sensor, pressure	2	
8	10182609	Harness, sensor, pressure	1	
9	10117085	Conduction ring subassy	1	
10	10181949	Harness, solenoid valve	1	
11	A229900001996	Device, safety, rope, wire	2	
12	A210111000089	Bolt	5	
13	A210404000005	Washer	10	
14	A210401000017	Washer	5	
15	10142437	Harness 1	1	
16	10140655	Lamp subassy, outline, rear	2	
17	A241100000312	Lamp, working	1	
18	A240500000075	Horn, electric	1	
19	A241200000272	Switch, pedal	1	
20	B241200000657	Socket, chip–type	3	
21	B241200000884	Switch, proximity	2	
23	A210307000015	Nut	3	

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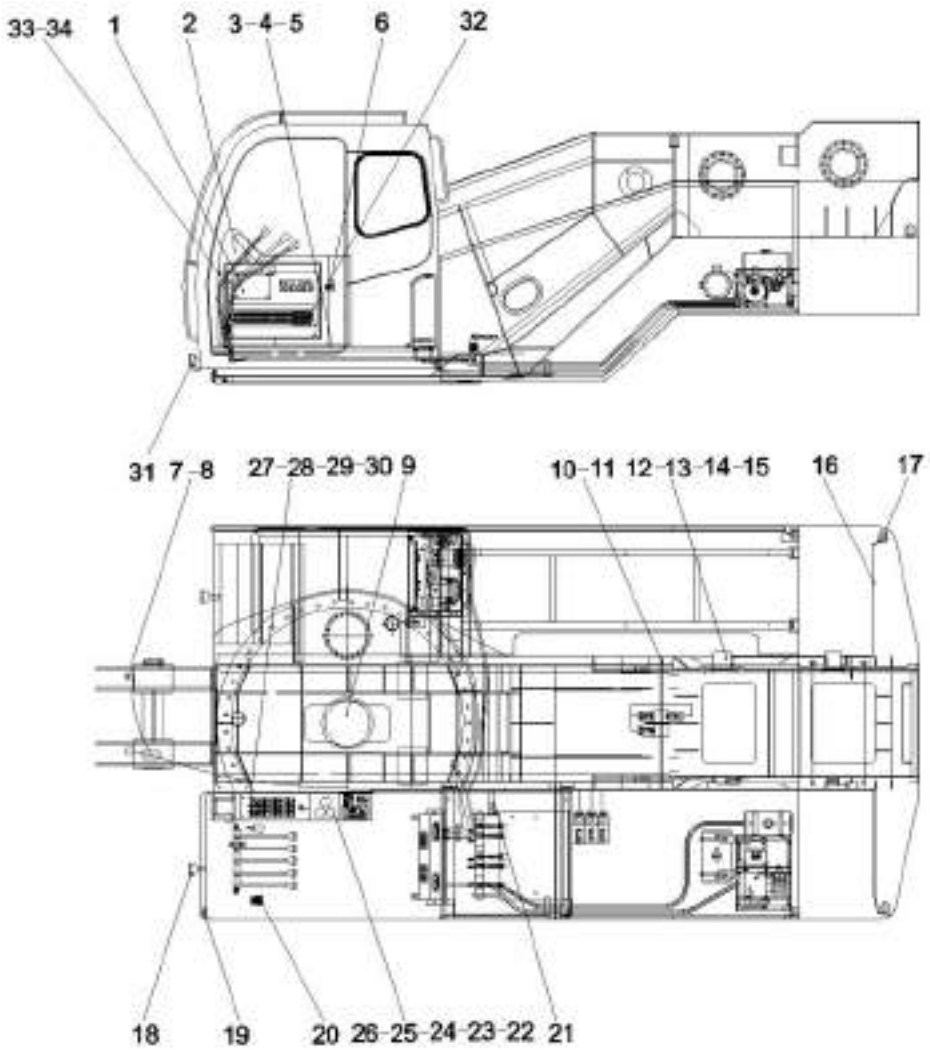

10182622 Electrical system, swing table (2/2) 7-20

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Index	PartsCode	PartsName	Quantity	Remark
24	A210111000078	Bolt	6	
25	A210307000016	Nut	18	
26	A210401000016	Washer	18	
27	A210405000006	Washer	36	
28	A210111000081	Bolt	2	
29	A210111000079	Bolt	12	
30	10791144	Harness diagram, panel	1	
31	A242000000313	Terminal	3	
32	A210770000072	Terminal	1	
33	B240700000006	Relay	1	
34	B240700000007	Sleeve, protective, socket, relay,	1	

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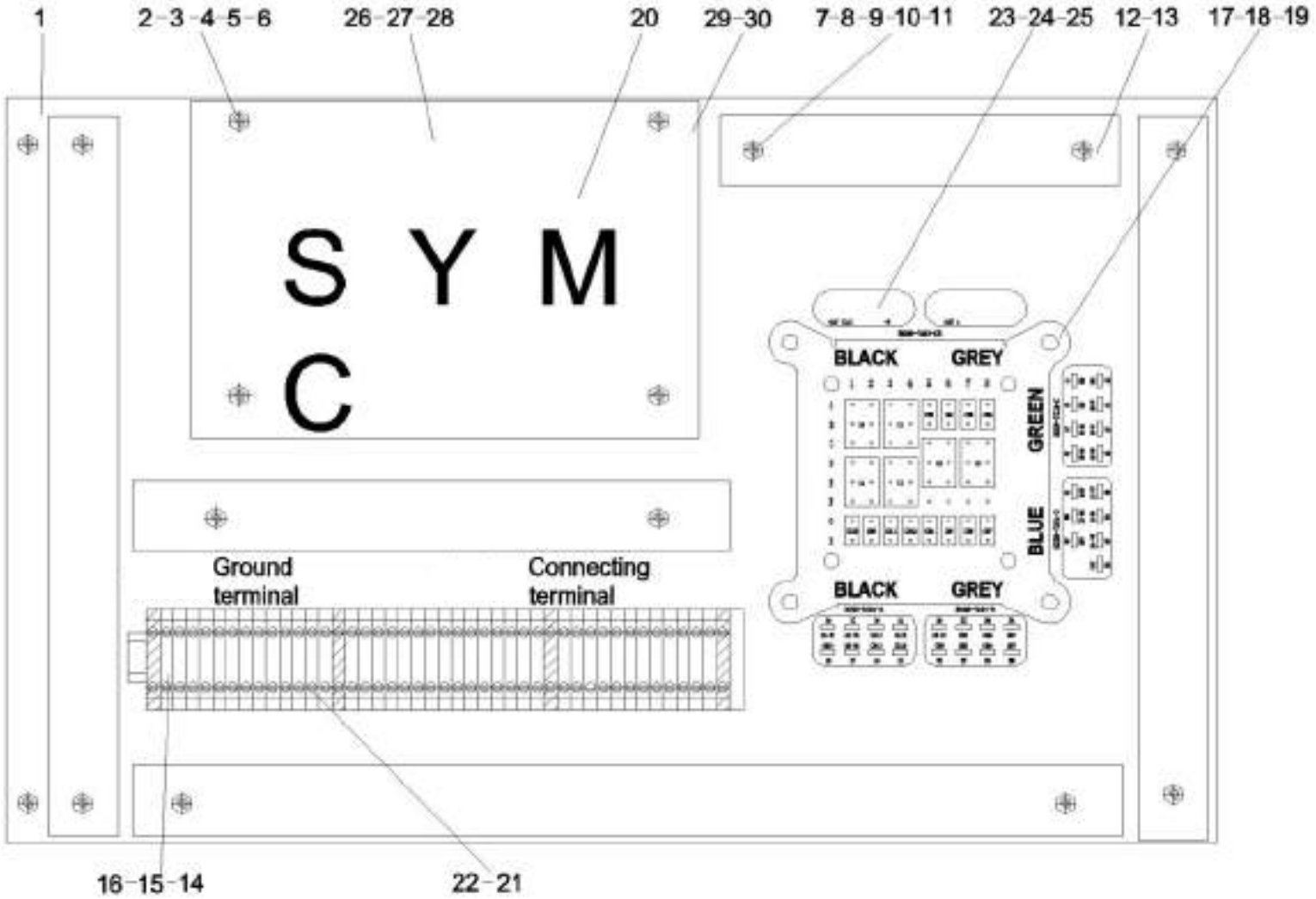

10181950 Layout, panel, operation (1/2) 7-22

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Index	PartsCode	PartsName	Quantity	Remark
1	A820101328091	Panel, distributing	1	
2	A810201990115	SANY motion controller assembly	1	
3	A210204000124	Screw	4	
4	A210405000005	Washer	32	
5	A210401000015	Washer	16	
6	A210307000015	Nut	16	
7	A210111000238	Bolt	12	
8	A210401000016	Washer	4	
9	A210405000006	Washer	8	
10	A210307000016	Nut	4	
11	A210111000079	Bolt	4	
12	A241600000016	Bail	1	
13	60063910	Line trough SWD50/35/2000	1	
14	A242000000303	Teminal, connecting	37	
15	A242000000305	Teminal, connecting	6	
16	B242000000011	Block, retaining, terminal, 249–117	2	
17	B249900001443	Box, distribution, power, central	1	
18	21019911	Terminal	16	
19	60002395	Terminal	3	
20	B241000000219	Pin	31	
21	B242000000013	Jumper, 280–402	2	
22	A249900000463	End plate and spacer plate	1	

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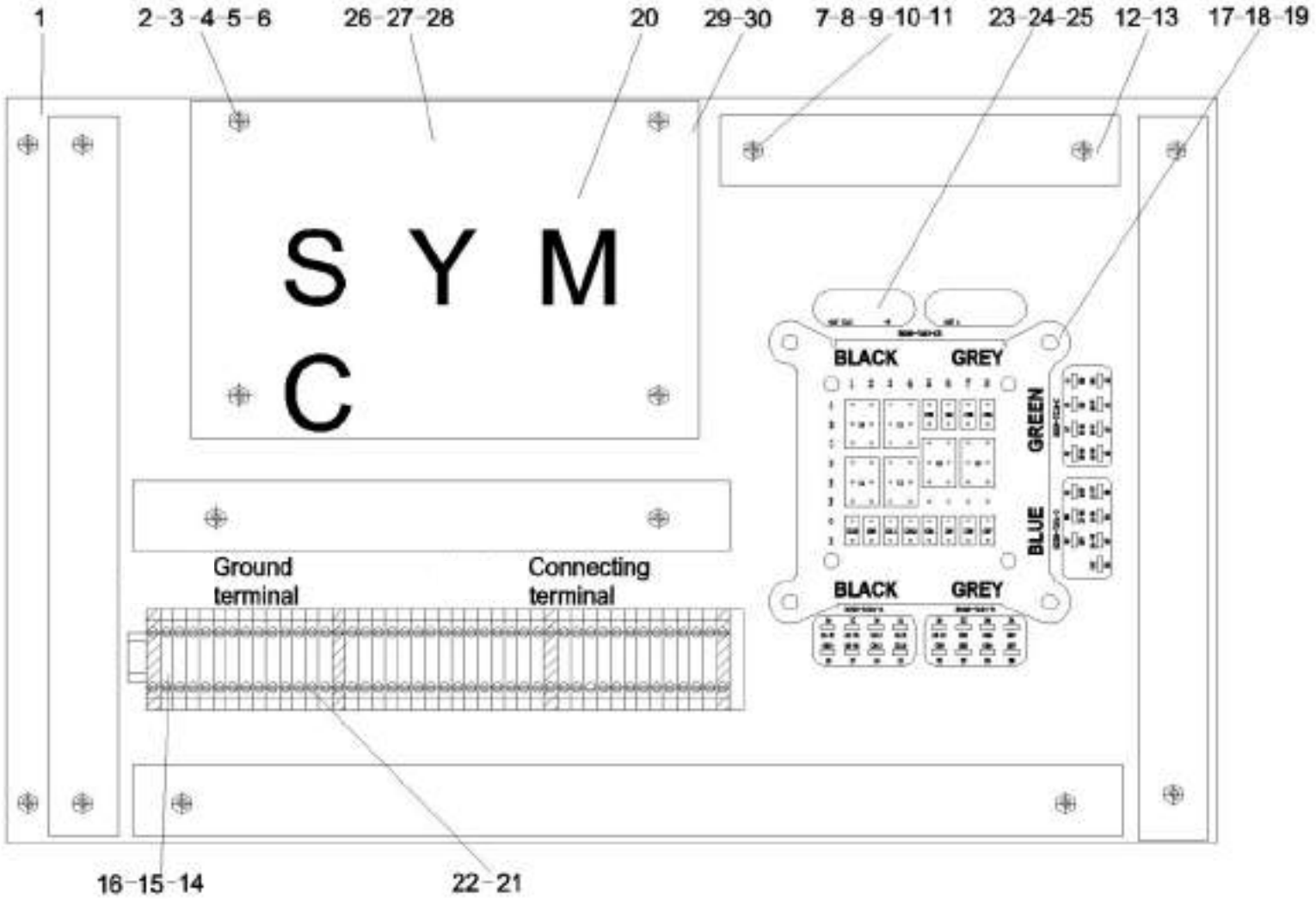

10181950 Layout, panel, operation (2/2) 7-24

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Index	PartsCode	PartsName	Quantity	Remark
23	60027600	Stopple, seal	3	
24	A241900000152	Wire, black	1	
25	A241900000103	Wire, red	2	
26	A241000000291	Pin	32	
27	A241000000290	Pin	6	
28	A241200001143	Socket, 32–core	2	
29	A810299000645	Harness assembly of Display Screen	1	
30	A810299000646	Harness assembly of GPS	1	

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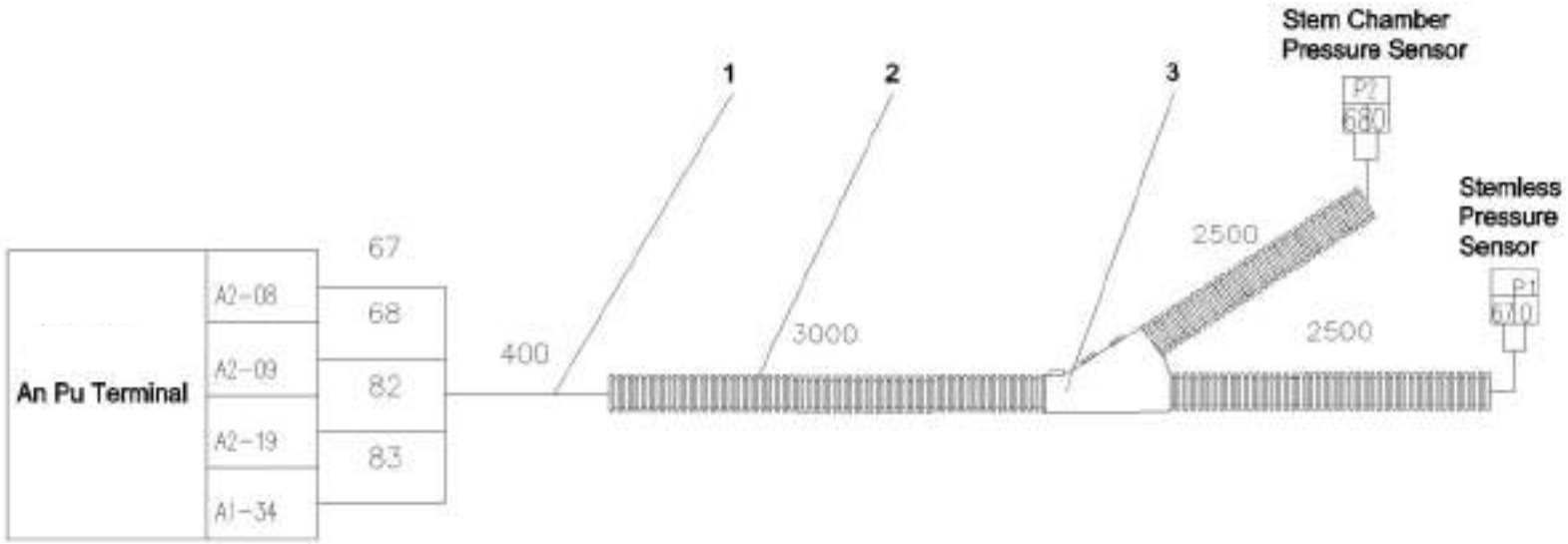

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Index	PartsCode	PartsName	Quantity	Remark
1	A241900000428	Cable	12	
2	A229900004363	Tee,V-type	1	
3	A229900004053	Connector, hose, angle	2	

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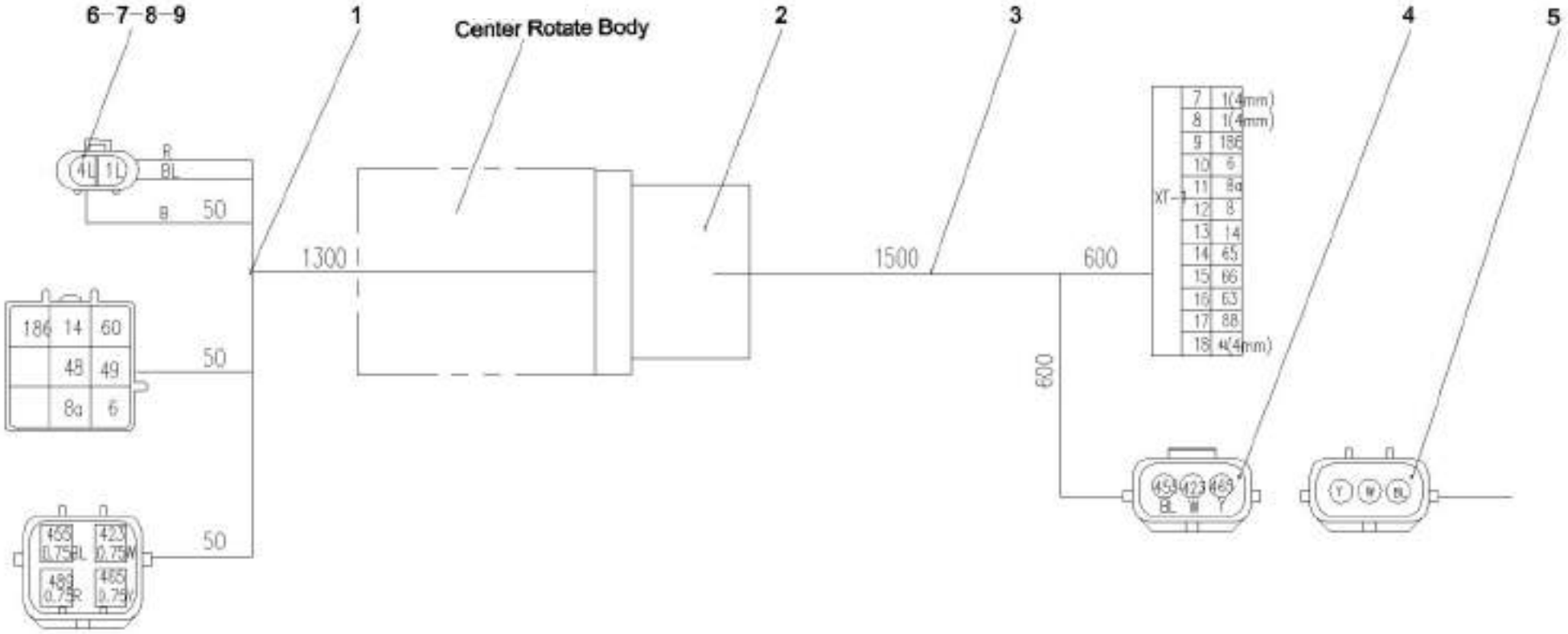

10117085 Conduction ring subassy	7-28

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Index	PartsCode	PartsName	Quantity	Remark
1	A249900001096	Ring, conductive, central	1	
2	B241000000005	Jacket As – Receptacle	1	
3	B241000000004	Sleeve, protective, plug, three–wire	1	
4	B241000000001	Socket, chip–type	5	
5	B241200000461	Plug, water	10	
6	B241000000002	Plug, chip–type	5	
7	B241000000018	Jacket, socket, two–wire	1	
8	B241000000003	Jacket, plug, two–wire	1	
9	A229900004047	Connector, hose, quick	1	

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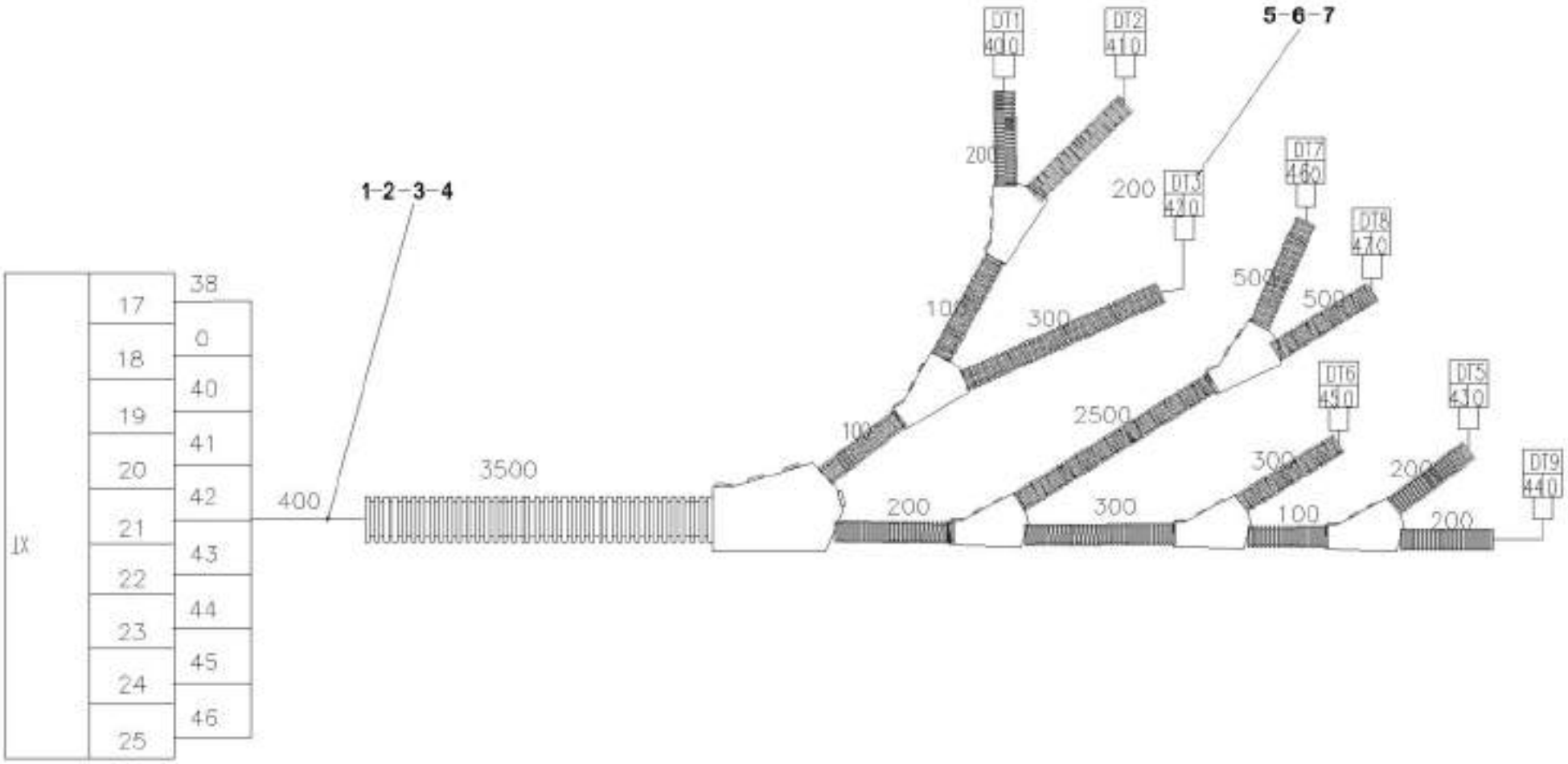

10181949 Harness, solenoid valve	7-30

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Index	PartsCode	PartsName	Quantity	Remark
1	A241900000523	Wire, red	5	
2	A241900000526	Wire, yellow	8	
3	A241900000524	Wire, black	11	
4	A241900000527	Wire, purple	5	
5	A241200000722	Plug, valve, electromagnetic	9	
6	A241900000112	Wire, red	5	
7	A241900000163	Wire, orange	10	

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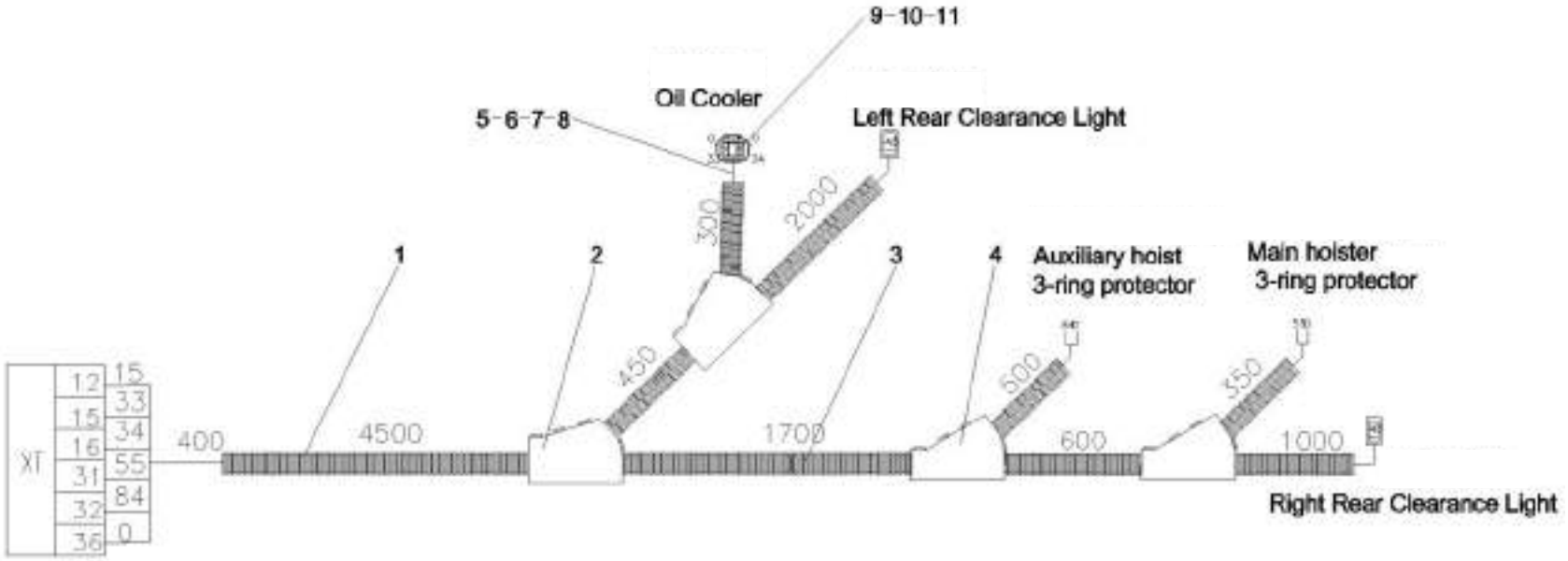

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Index	PartsCode	PartsName	Quantity	Remark
1	A229900004363	Tee,V–type	1	
2	A229900004115	Tee,V–type	3	
3	A241900000112	Wire, red	2	
4	A241900000348	Wire, black	6	
5	A241900000527	Wire, purple	8	
6	A241900000524	Wire, black	16	
7	B241000000018	Jacket, socket, two–wire	2	
8	B241200000461	Plug, water	4	
9	B241000000001	Socket, chip–type	4	
10	A241900000523	Wire, red	16	
11	A241900000526	Wire, yellow	45	

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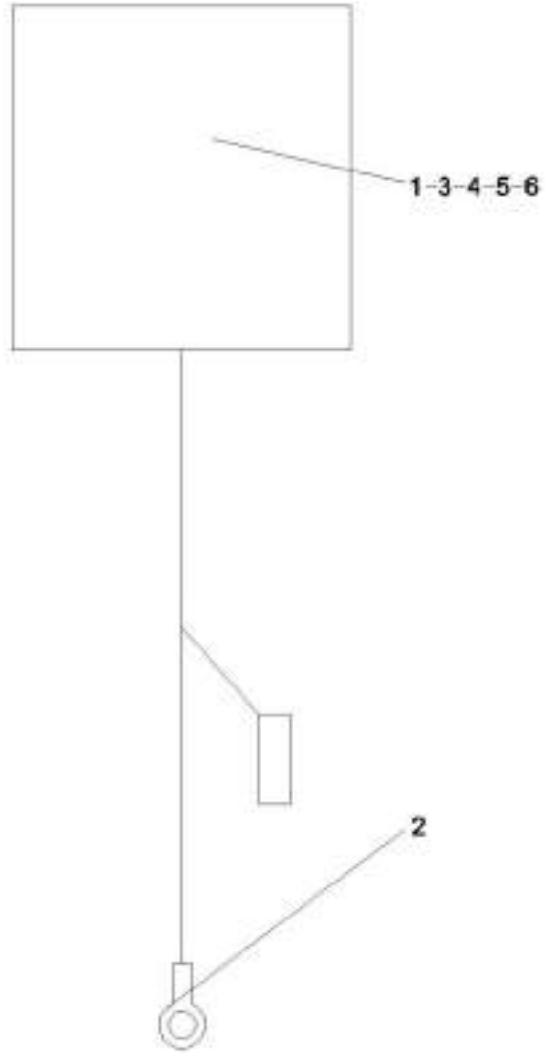

10140655 Lamp subassy, outline, rear	7-34

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Index	PartsCode	PartsName	Quantity	Remark
1	A241100000316	Light, clearance, rear	1	
2	A242000000313	Terminal	1	
3	A210202000024	Screw	4	
4	A210307000015	Nut	4	
5	A210401000015	Washer	4	
6	A210405000005	Washer	8	

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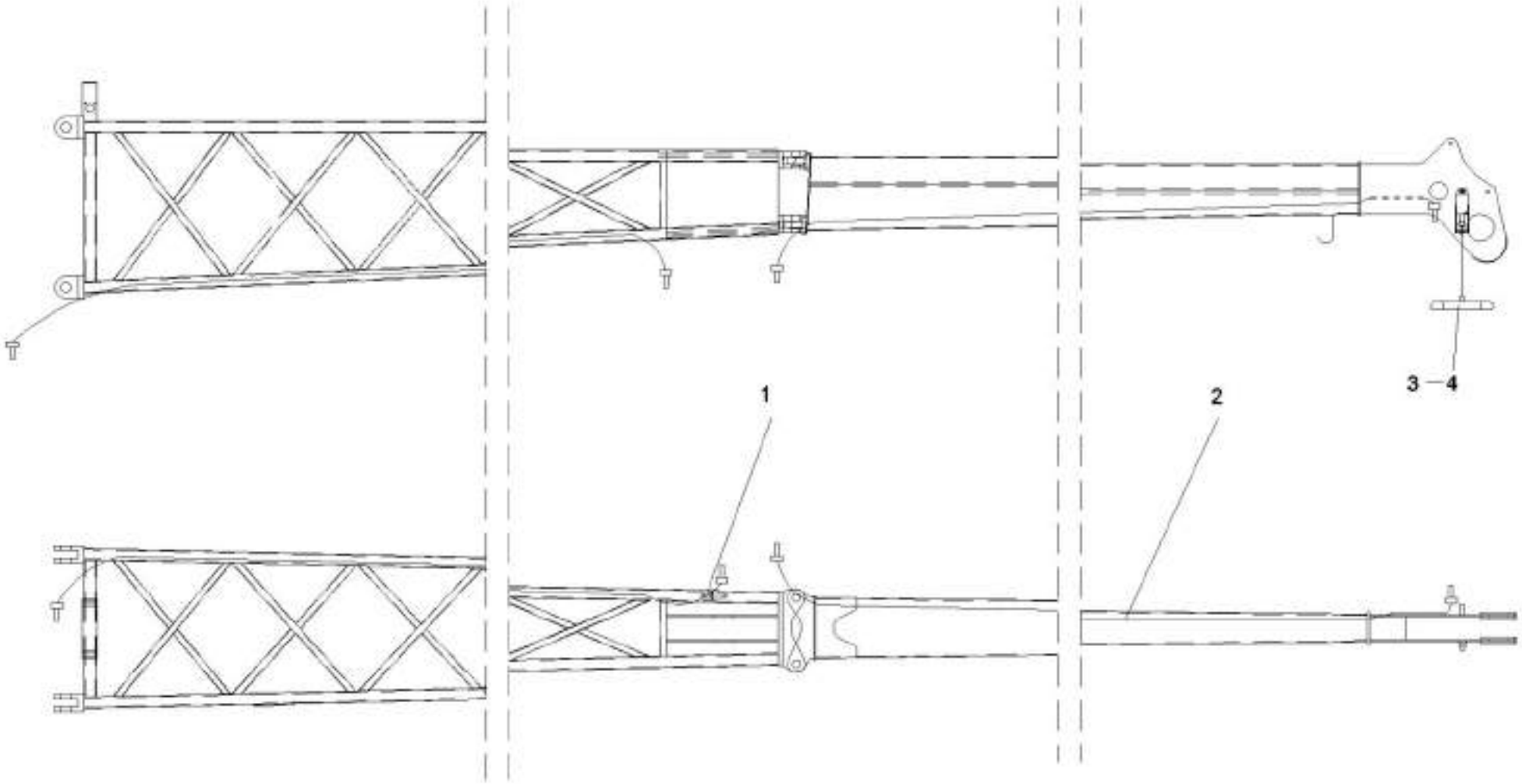

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Index	PartsCode	PartsName	Quantity	Remark
1	10181901	Harness 1, jib	1	
2	10181902	Harness 2, jib	1	
3	10022380	Weight hammer, ring	1	
4	A210491000018	Pin	2	

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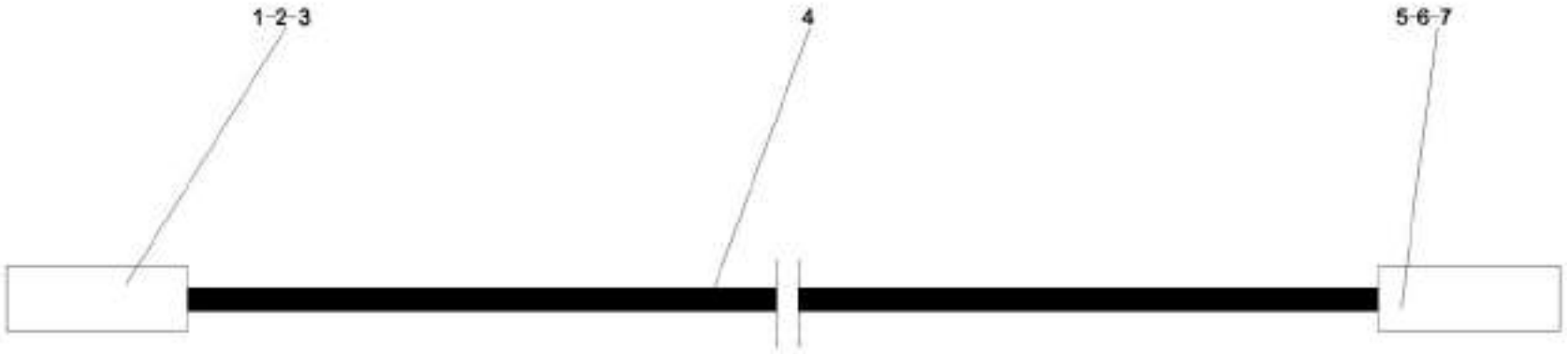

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Index	PartsCode	PartsName	Quantity	Remark
1	B241200000582	Jacket, plug, two–wire	1	
2	B249900000288	Pin	2	
3	A249900001139	Lock	1	
4	A241900000342	Cable	8	
5	B241200000590	Jacket, socket, two–wire	1	
6	B229900001093	Receptacle	2	
7	B241200000584	lock, secondary pole, 2–line (socket)	1	

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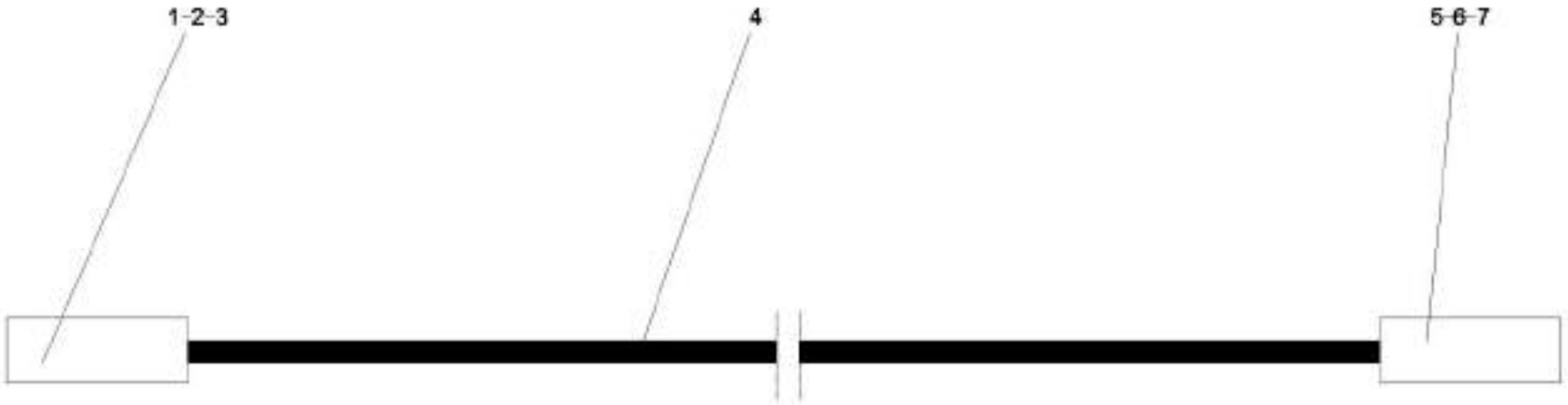

10181902 Harness 2, jib	7-40

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Index	PartsCode	PartsName	Quantity	Remark
1	B241200000582	Jacket, plug, two–wire	1	
2	B249900000288	Pin	2	
3	A249900001139	Lock	1	
4	A241900000342	Cable	7	
5	B241200000590	Jacket, socket, two–wire	1	
6	B229900001093	Receptacle	2	
7	B241200000584	lock, secondary pole, 2–line (socket)	1	

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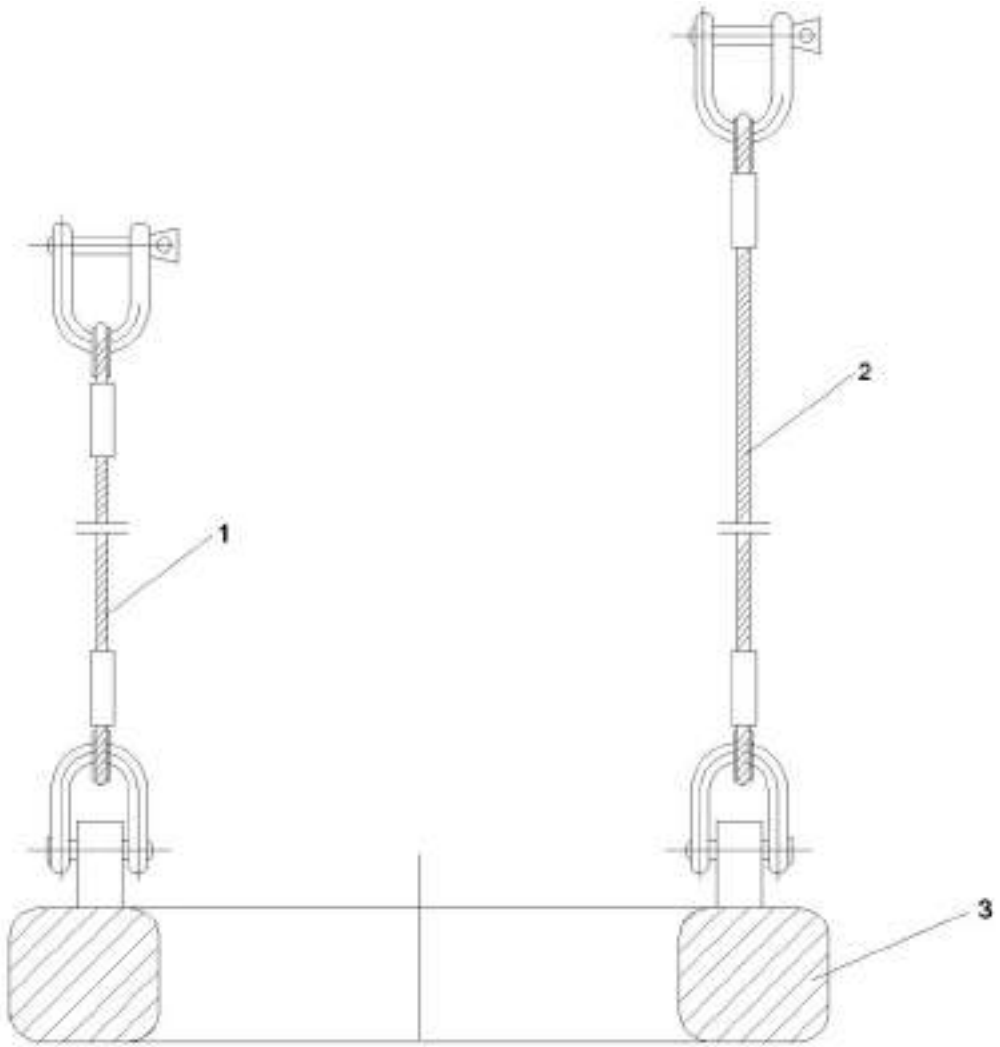

10022380 Weight hammer, ring	7-42

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Index	PartsCode	PartsName	Quantity	Remark
1	10526311	Rope, wire 1, weight hammer	1	
2	10526313	Rope, wire 2, weight hammer	1	
3	10022373	Weight hammer, ring	1	

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Chapter 8
Layout, plate, name

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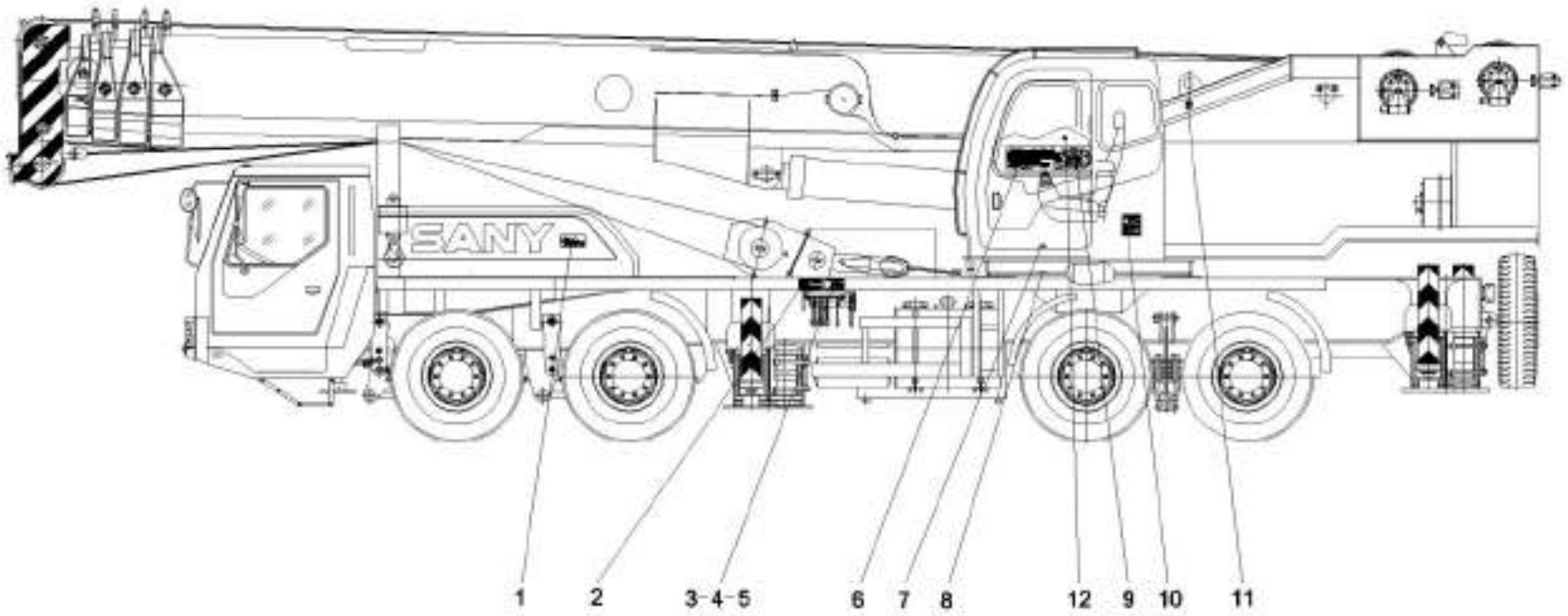

10203754 Layout, plate, name	8-2

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Index	PartsCode	PartsName	Quantity	Remark
1	10465192	Plate, caution, mounting position	1	
2	10006675	Plate, name, outrigger operation	2	
3	10006676	Plate, name, outrigger operation, right	1	
4	10006674	Plate, name, outrigger operation, left	1	
5	A210510000007	Rivet	24	
6	10006702	Plate, name, lubrication, superstructure	1	
7	10441630	Indication 1, centering, swing table	1	
8	10441614	Indication 2, centering, swing table	1	
9	10941509	Plate, name, operation, truck crane	1	
10	10006671	Plate, name, truck crane	1	
11	A820101990552	Film – Identification	4	
12	10042456	Plate, name, hotline	1	

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Chapter 9
Hook, auxiliary

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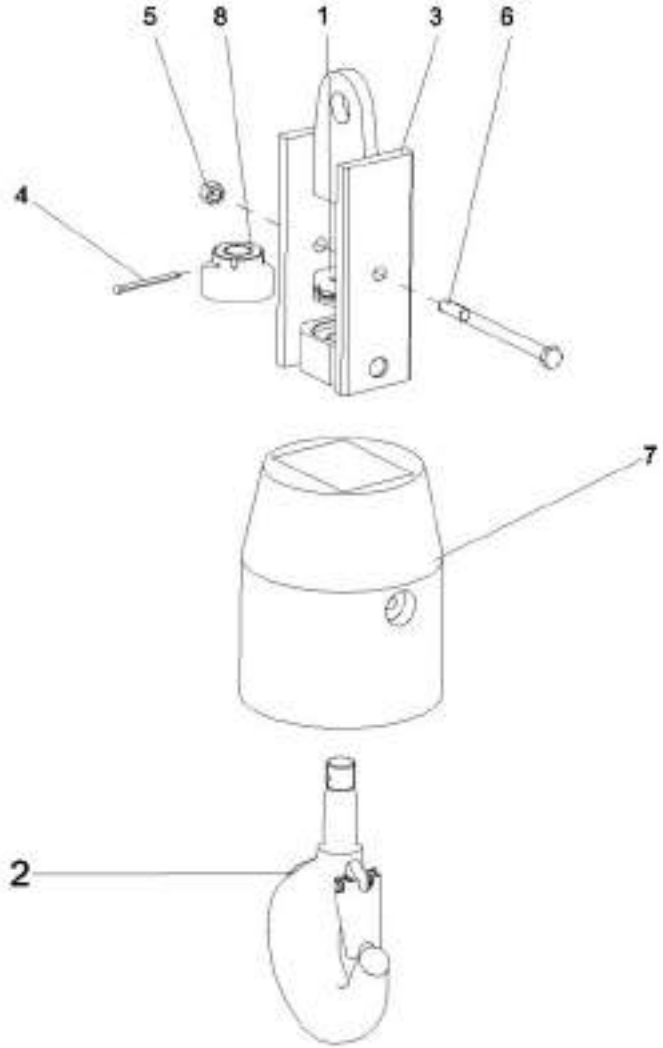

10037105 Hook, auxiliary	9-2

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Index	PartsCode	PartsName	Quantity	Remark
1	A210651000026	Bearing, roller	1	
2	10137968	Hook, auxiliary, subassy	1	
3	10037102	Cradle	1	
4	A210501000015	Pin	1	
5	A210307000040	Nut	1	
6	A210110000318	Bolt	1	
7	10137983	Counterweight	1	
8	10137989	Nut	1	

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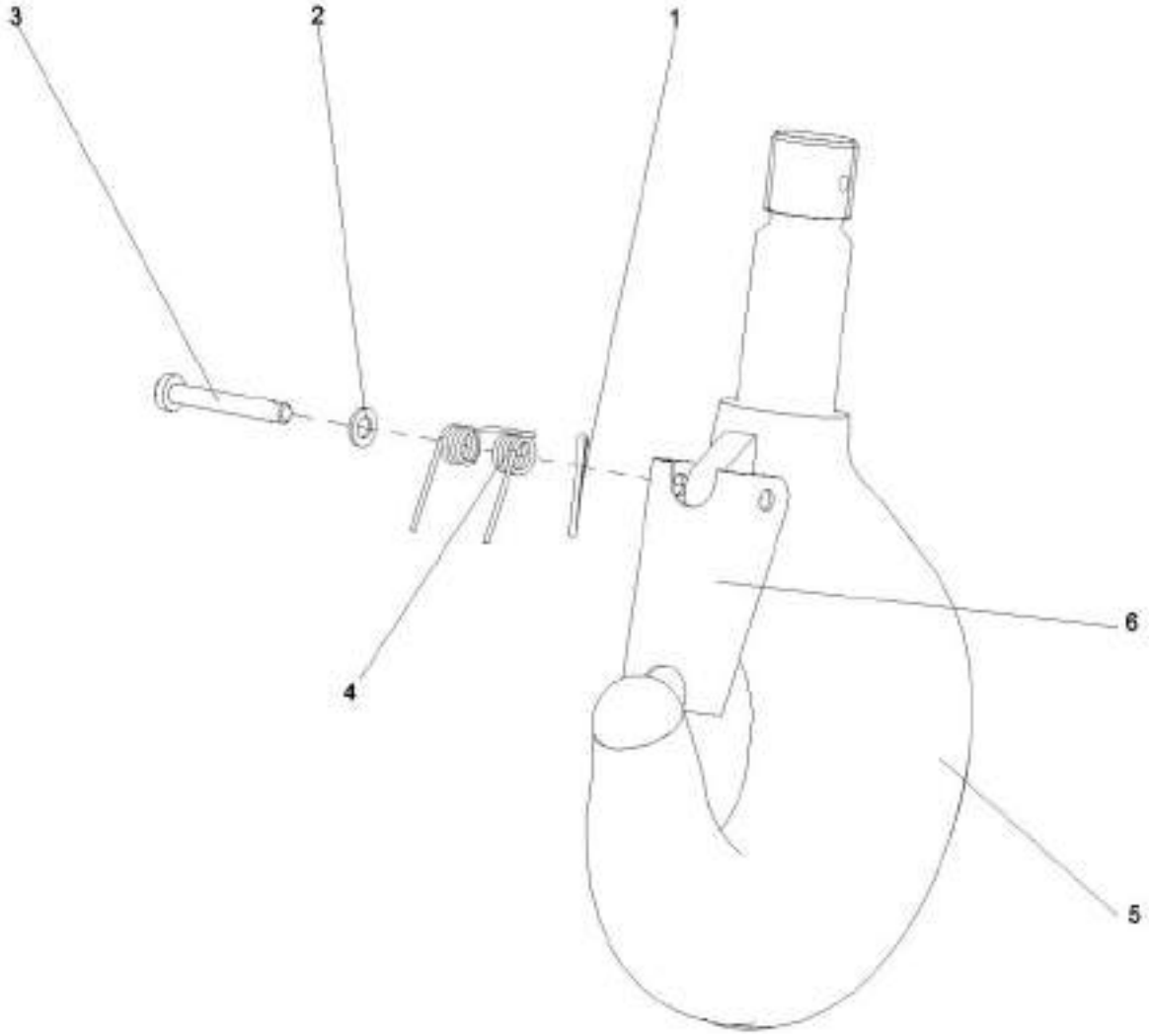

10137968 Hook, auxiliary, subassy	9-4

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Index	PartsCode	PartsName	Quantity	Remark
1	A210501000035	Pin	1	
2	A210405000007	Washer	1	
3	10137962	Pin	1	
4	10137956	Spring, double twist, flat–twin	1	
5	10009334	Body, hook	1	
6	10009336	Retainer, rope	1	

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