

Каталог запасных частей SY500

SY500C2I3KH

Hydraulic Excavator

Equipment No. SY0483CA02768

wangh2645 2021-10-09

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Overview

This book provides illustrations and parts listings required to properly identify and order replaceable parts on your Sany machine.

If this book becomes damaged, lost or illegible, request a replacement copy from your Sany distributor.

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

Improvements in the design may lead to changes in detail which may not be indicated in this 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 specific machine and should not be used with any other machines.

Always keep this book available for reference.

Contact Details

Sany Industrial Park, Economic and Technology Development Zone, Kunshan, Jiangsu, China 215300

Service Hotline: 4008 28 2318

E-mail: crd@sany.com.cn

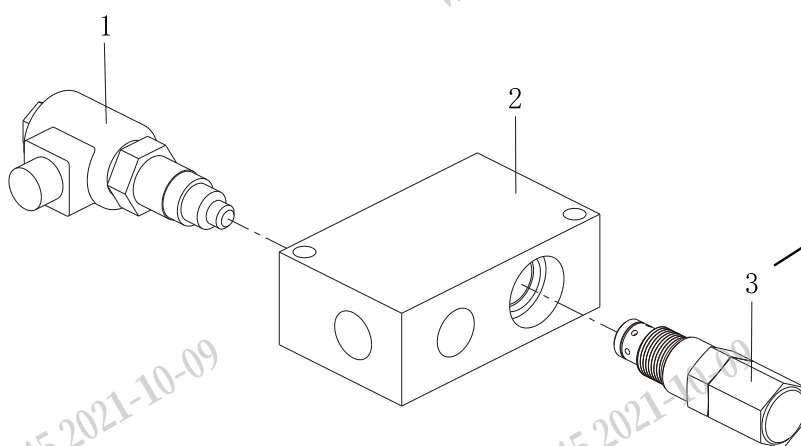
Website: <http://www.sanyglobal.com>

Sany Group Service Information System

<http://sis.sanygroup.com>

A810201021318 Switch Valve Assembly

Page header with parts code, and parts description



Line-art illustration with
callout numbers

Page footer with page number, chapter title, machine model and product name

3-4 Hydraulic System

SDCY90K7H1C Empty Container Handler

A810201021318 Switch Valve Assembly

Page header with parts code, and parts description

INDEX: that matches
callout numbers on previous
illustration page

SEE PAGE: for page information
of the part or assembly

INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B220401000459	Valve Assembly, Solenoid	1	
2	A820103010415	Change Valve Block, Cooling Oil Motor	1	
3	B220400000083	Relief Valve	1	

PART NO.: to be used along
with DESCRIPTION to identify
the part or assembly

DESCRIPTION: to be used
along with PART NO. to
identify the part or assembly

QTY: it indicates the
number of each part
used in this assembly

Page footer with page number, chapter title, machine model and product name

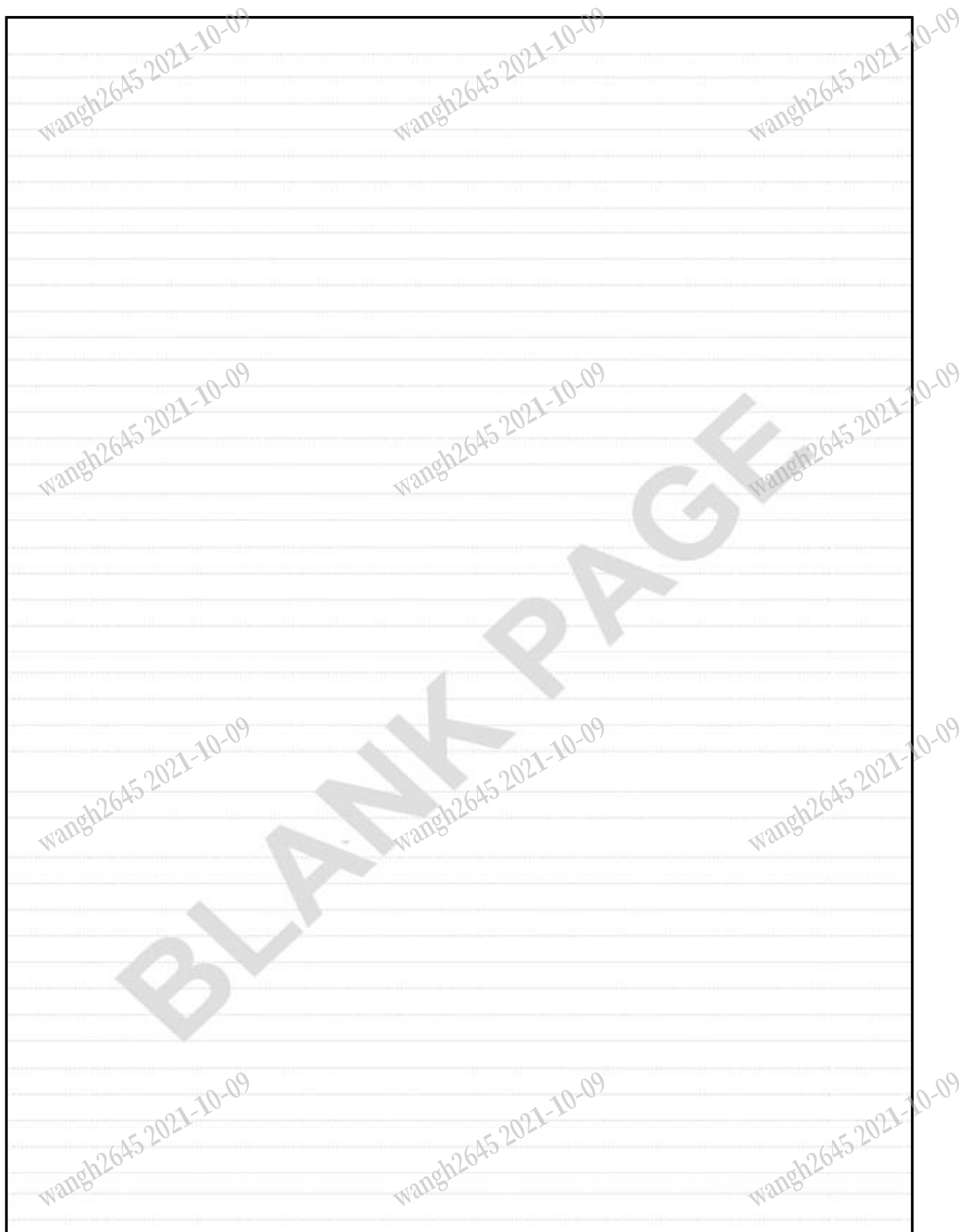


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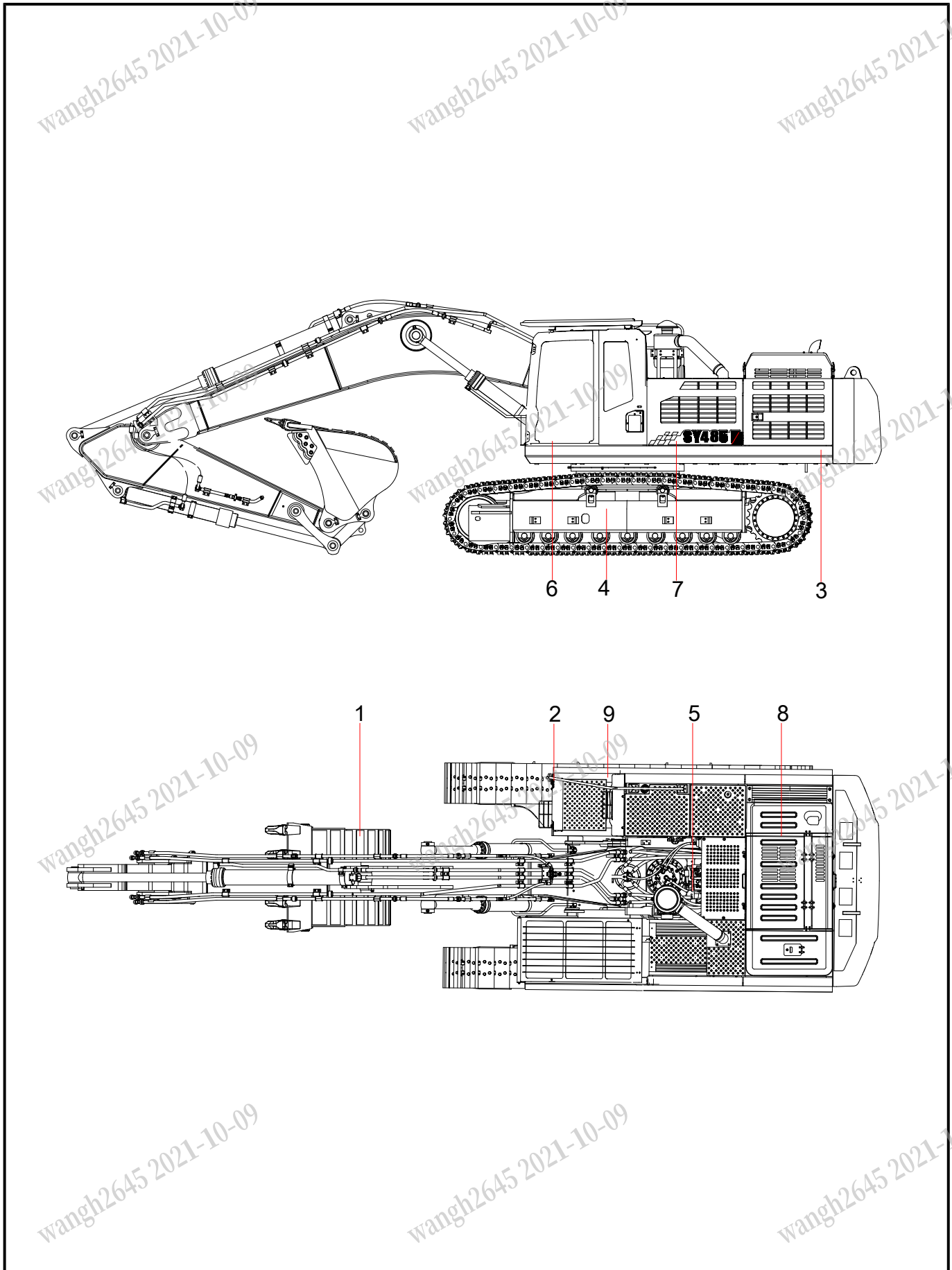
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Group 1

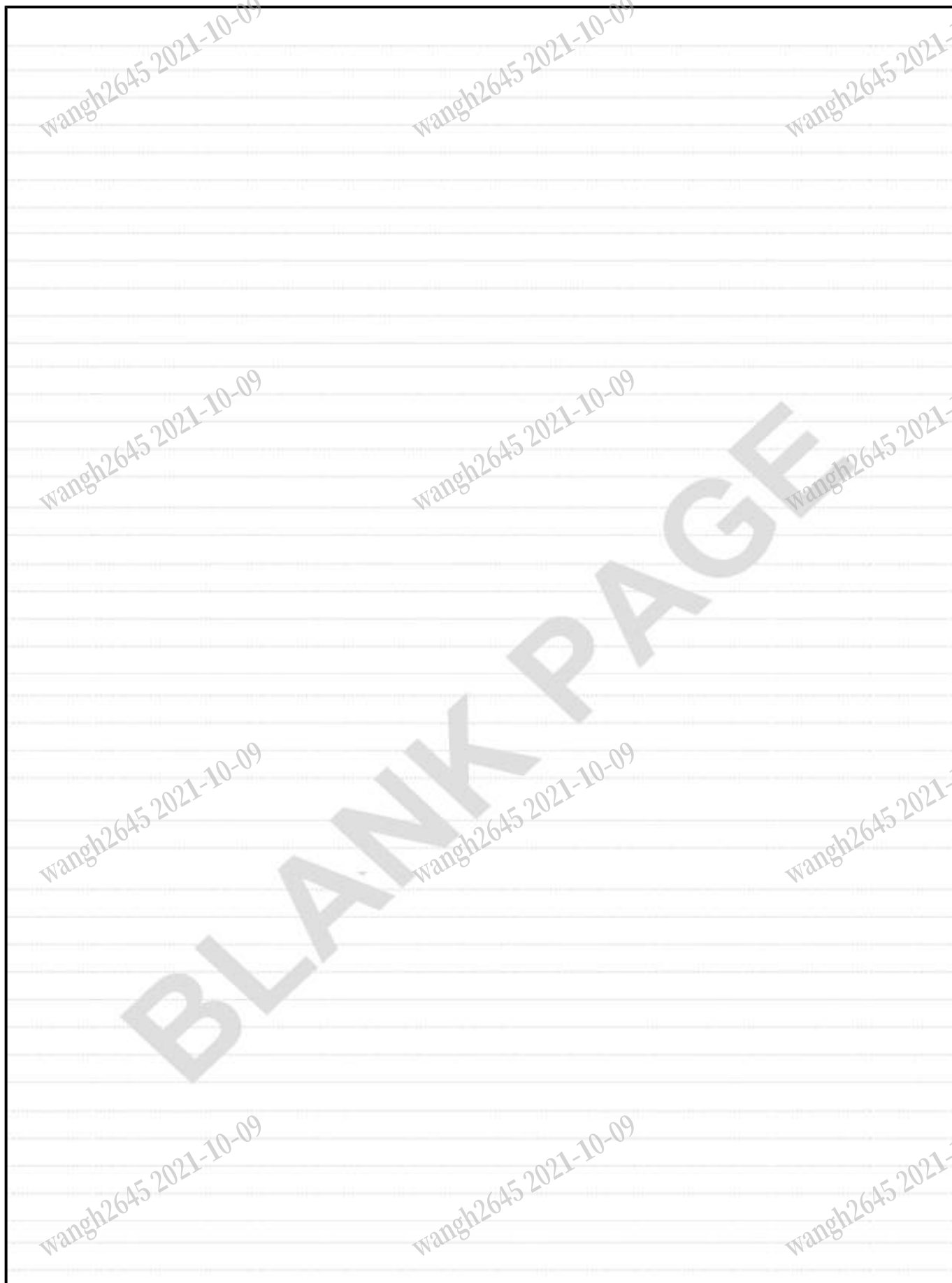
SY500C2I3KH hydraulic excavator body

SY500C2I3KH hydraulic excavator body



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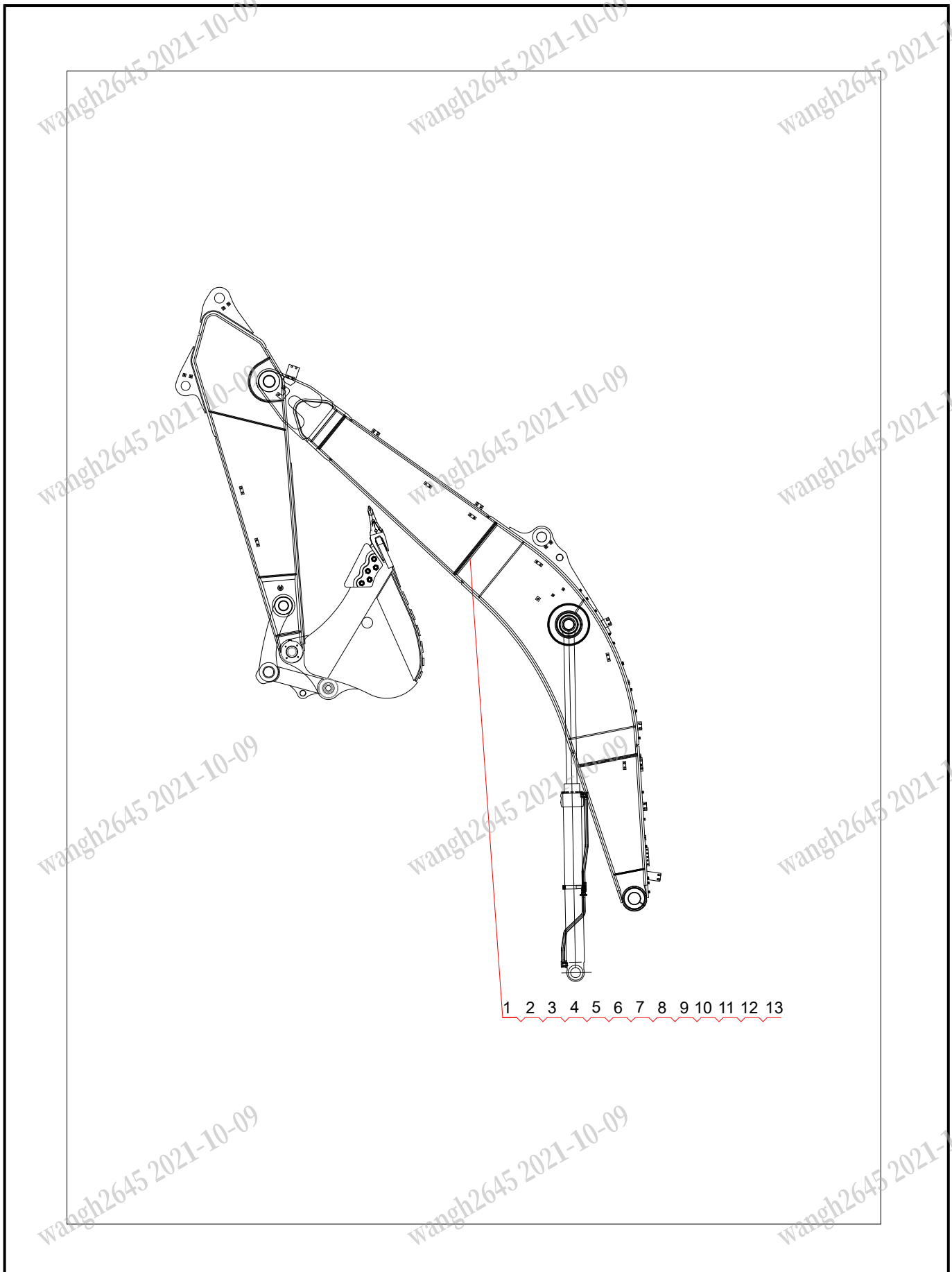
SY500C2I3KH hydraulic excavator body



Group 2

Work device

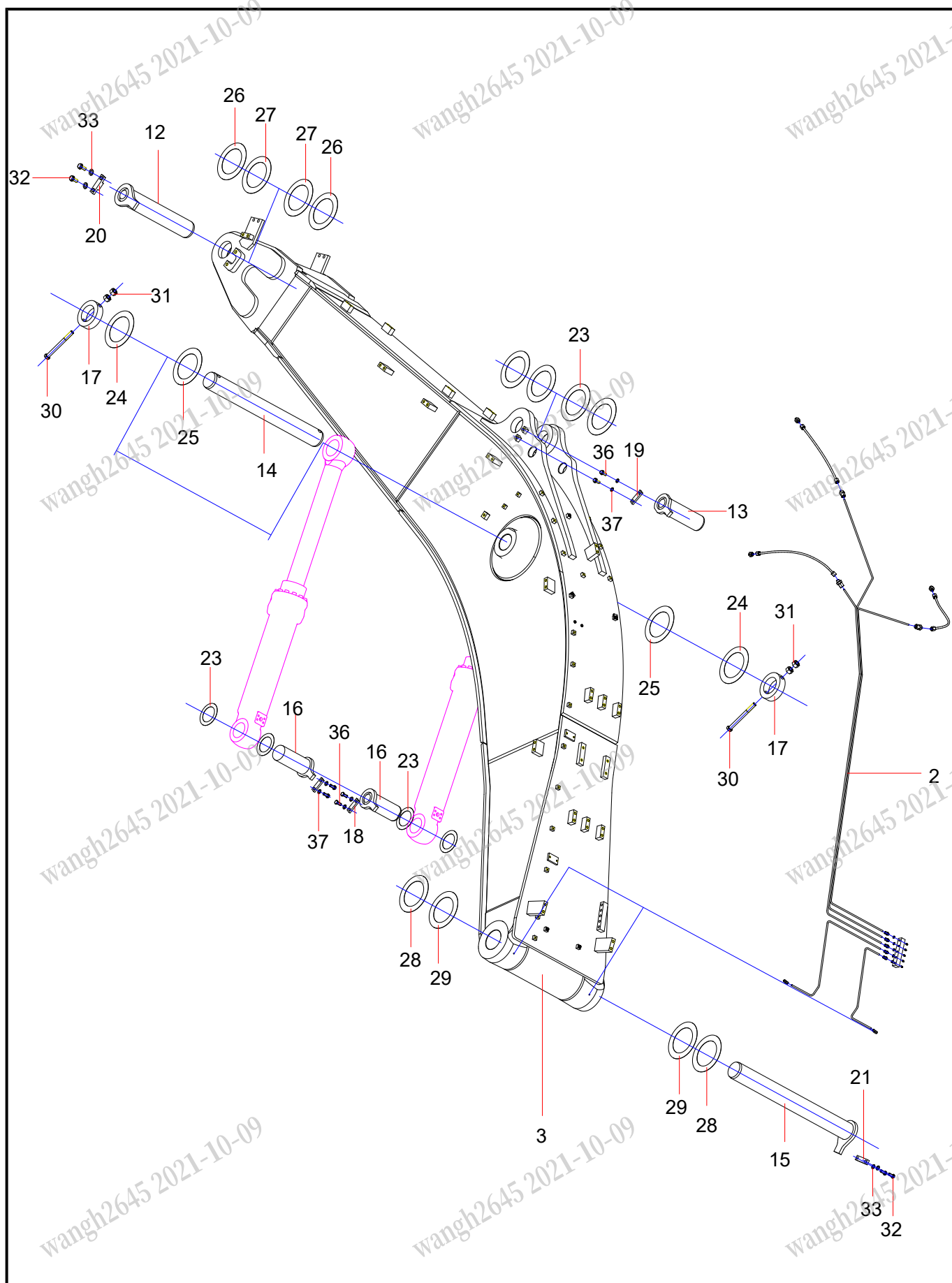
Work device



1 2 3 4 5 6 7 8 9 10 11 12 13

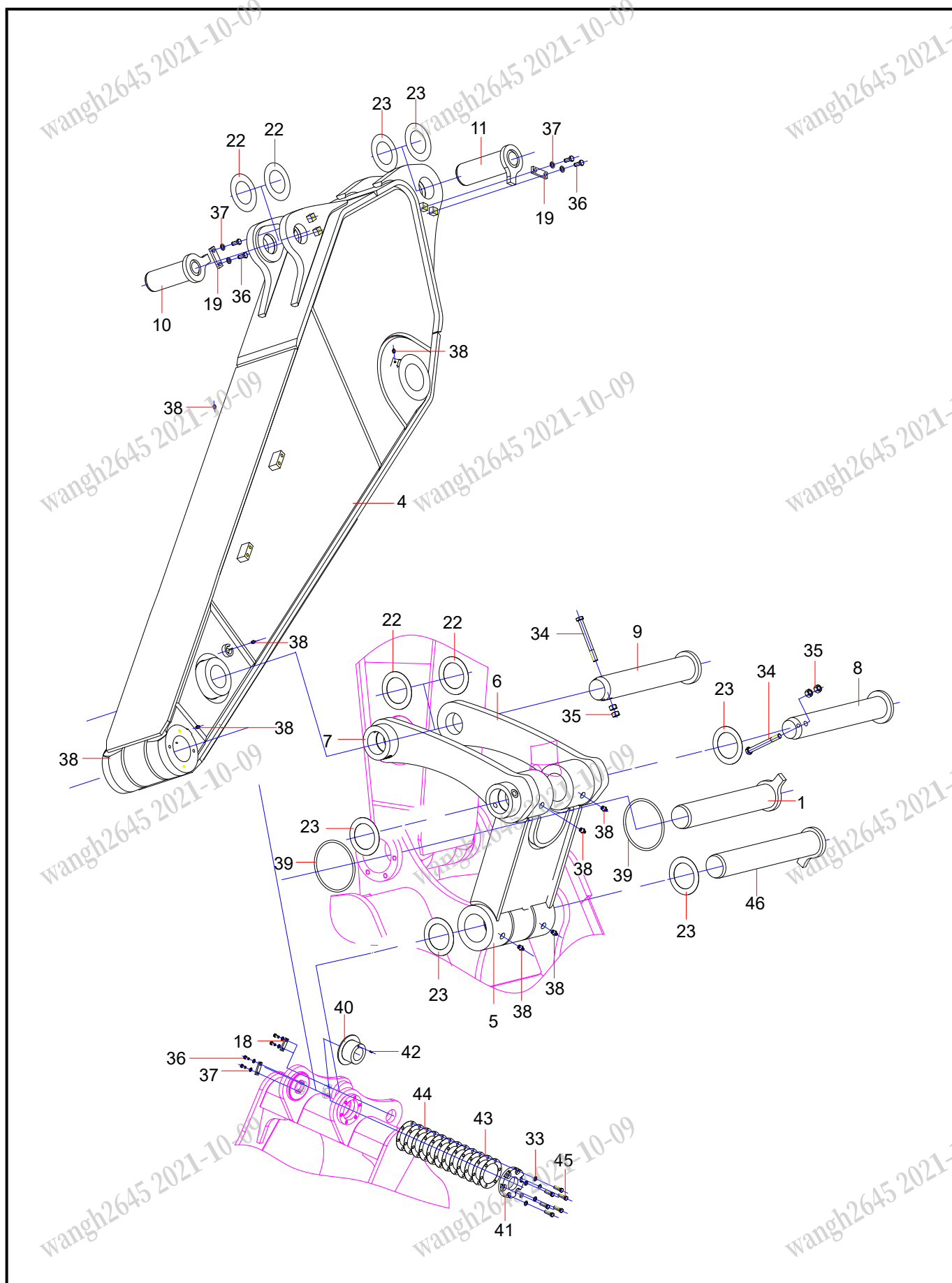
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2		Work device assembly	1	2-4
7	14382491	Bucket assembly	1	2-14
8		work device pipeline	1	2-18

Work device assembly (1/2)



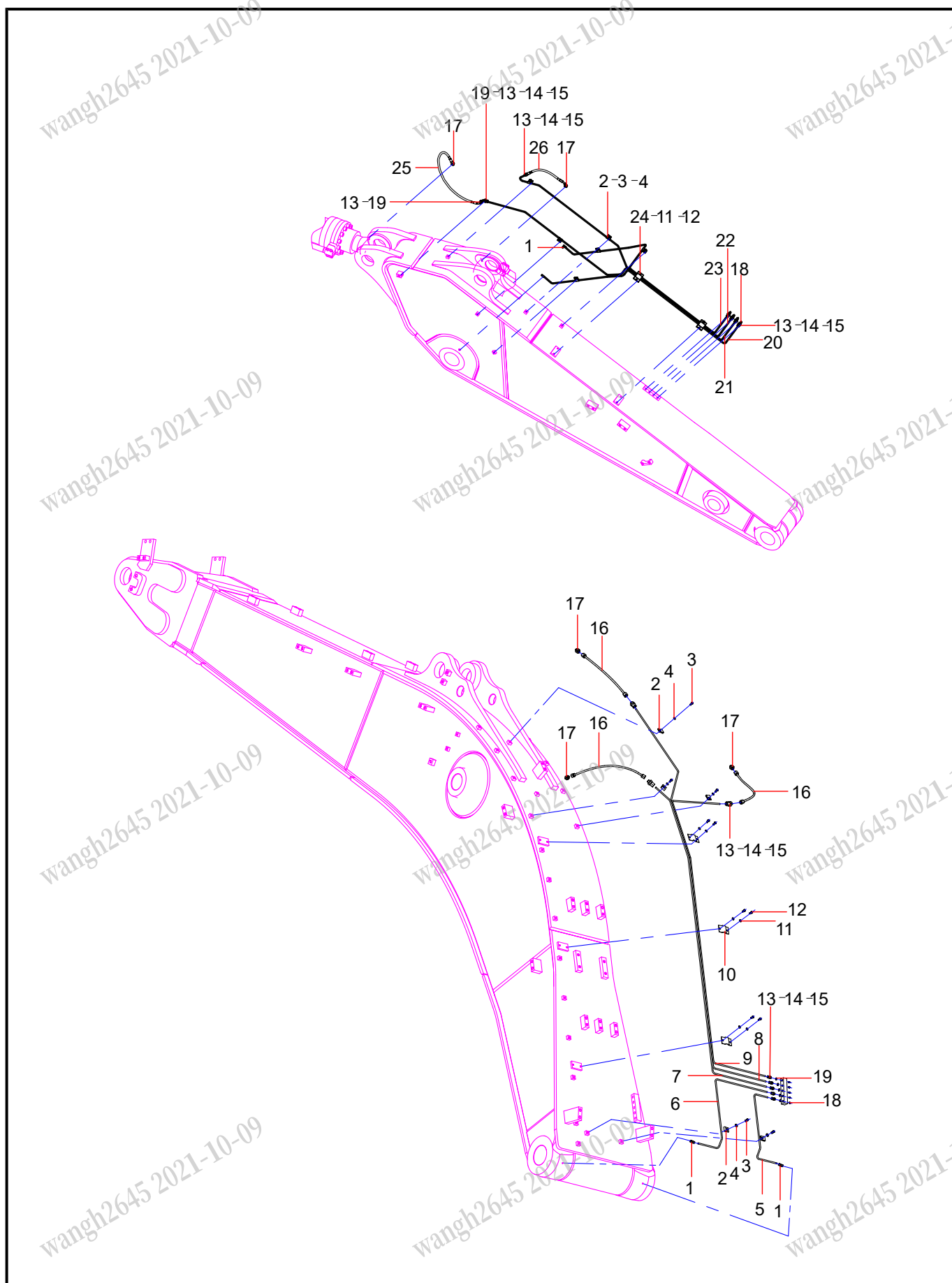
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2	SSY004584881	Lubricating circuit	1	2-8
3	SSY004674276	Boom (7m) subassembly assembly	1	
12	13781624	Pin Shaft	1	
13	11347590	Lock Pin	1	
14	13264722	Pin Shaft	1	
15	14047812	BOOM root axial pin	1	
16	11347581	Lock Pin	2	
17	13304058	Fixed Sleeve	2	
18	13619666	Plate	4	
19	13702857	Plate	3	
20	13781276	Plate	1	
21	14179296	Plate	1	
23	A820102010676	Shim	30	
24	10254335	Adjusting Spacer	4	
25	A820102010678	Shim	10	
26	10254241	Adjusting Gasket	2	
27	10254242	Adjusting Gasket	2	
28	13286691	Spacer	4	
29	13286692	Spacer	2	
30	A210110000108	Bolt	2	
31	A210307000007	Nut	4	
32	A210111000289	Bolt	4	
33	A210491000132	Washer	10	
36	A210111000212	Bolt	14	
37	A210491000118	Washer	14	

Work device assembly (2/2)



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13264777	Pin Shaft	1	
4	SSY004674307	Arm (3m) subassembly assembly	1	2-10
5	SSY004674334	Link(0.683m) subassembly assembly	1	2-12
6	13299734	Left Jiggle Bar	1	
7	13299781	Right Jiggle Bar	1	
8	13264776	Pin Shaft	1	
9	13264775	Pin Shaft	1	
10	11347579	Lock Pin	1	
11	11347592	Lock Pin	1	
18	13619666	Plate	4	
19	13702857	Plate	3	
22	10135677	Shim	18	
23	A820102010676	Shim	30	
33	A210491000132	Washer	10	
34	A210110000347	Bolt	2	
35	A210307000029	Nut	4	
36	A210111000212	Bolt	14	
37	A210491000118	Washer	14	
38	A210804000002	Fitting, Grease	9	
39	60285827	O-ring	2	
40	13268513	Bush	1	
41	13268514	Pressure Plate	1	
42	13268515	Shaft Bolt	1	
43	13268510	Adjusting Spacer1	16	
44	13268511	Adjusting Space2R	4	
45	A210111000063	Bolt	6	
46	13264778	Pin Shaft	1	

SSY004584881 Lubricating circuit

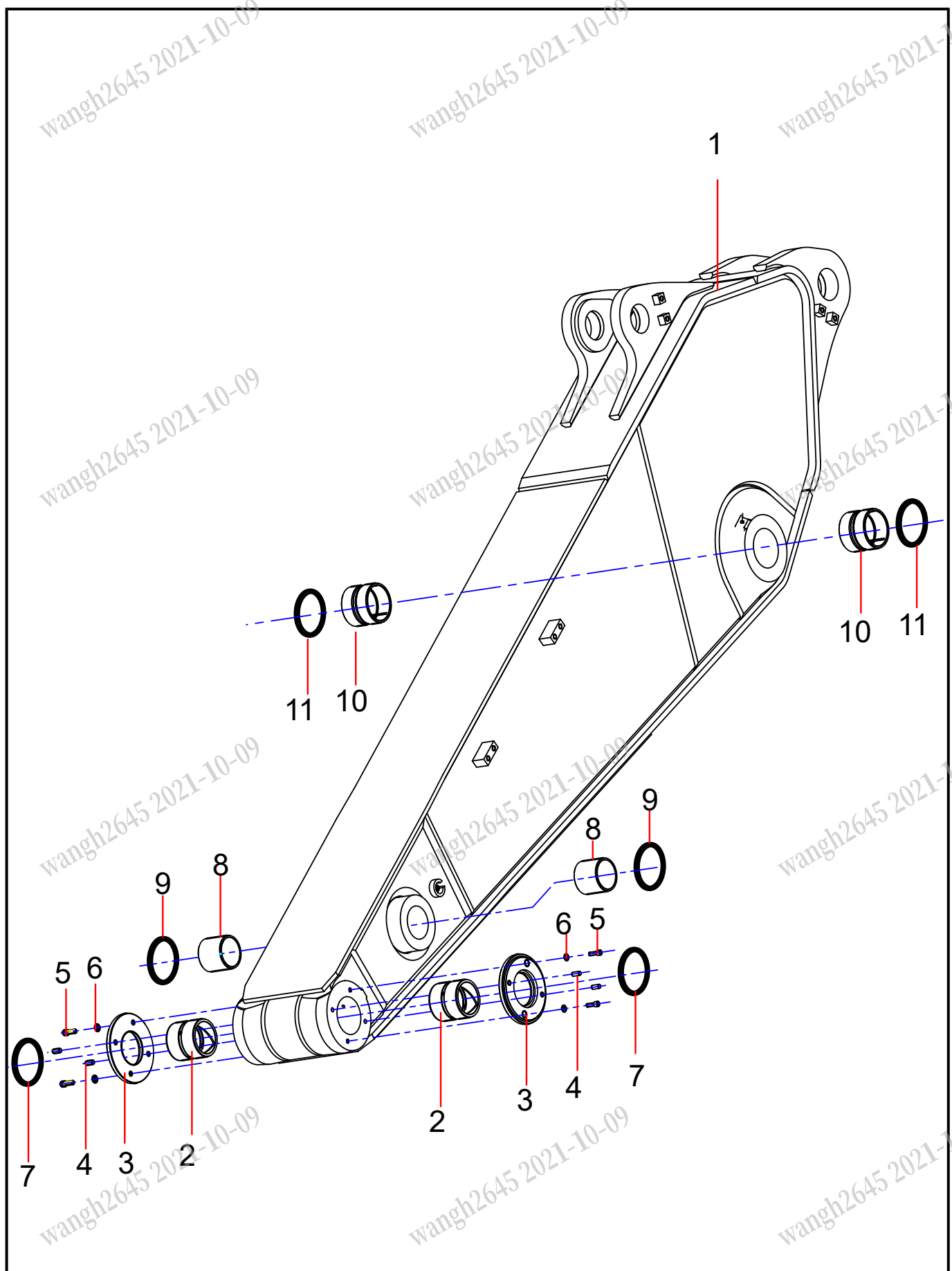


2-8 Work device

SY500C2I3KH

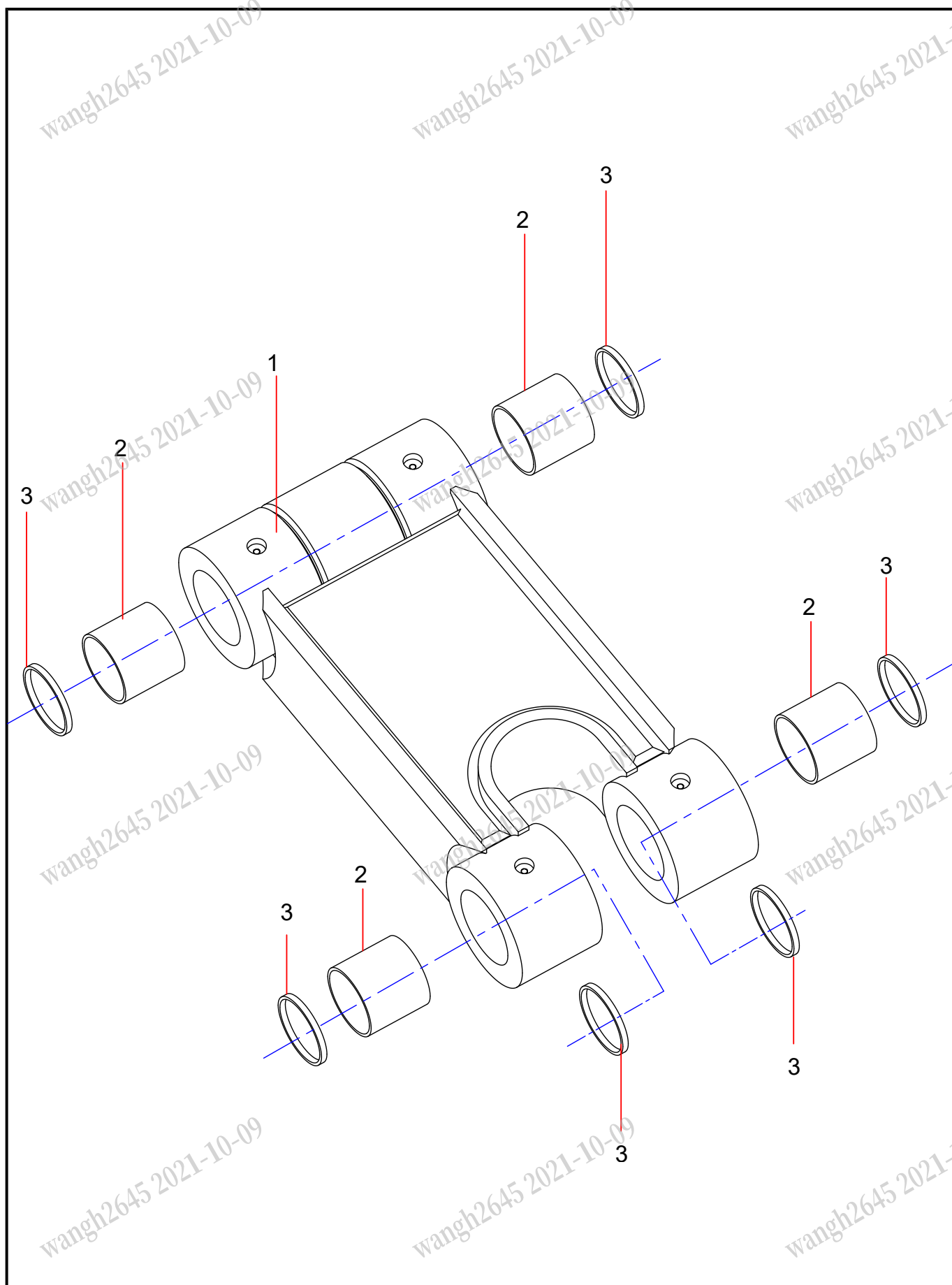
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A229900006985	Pipe Connector	4	
2	A820101211947	Clamp, Pipe	11	
3	A210111000195	Bolt	11	
4	A210491000120	Washer	11	
5	13299809	Pipe	1	
6	13299810	Pipe	1	
7	13299811	Pipe	1	
8	13299812	Pipe	1	
9	13299813	Pipe	1	
10	A820101211948	Pipe Clip	3	
11	24000633	Washer	10	
12	A210111000348	Bolt	10	
13	A820205001235	Connector	15	
14	B210780000191	Nut	14	
15	B229900001092	Special Cutting Sleeve	14	
16	23905413	Rubber Hose	3	
17	A820205000858	Fitting	5	
18	A210804000002	Fitting, Grease	9	
19	A210434000007	Washer	11	
20	SSY004565747	Rigid tube	1	
21	SSY004566911	Rigid tube	1	
22	SSY004559702	Rigid tube	1	
23	SSY004559641	Rigid tube	1	
24	13741037	Pipe Clip	2	
25	A831213083000	hose	1	
26	B230103007049	Hose	1	

SSY004674307 Arm (3m) subassembly assembly

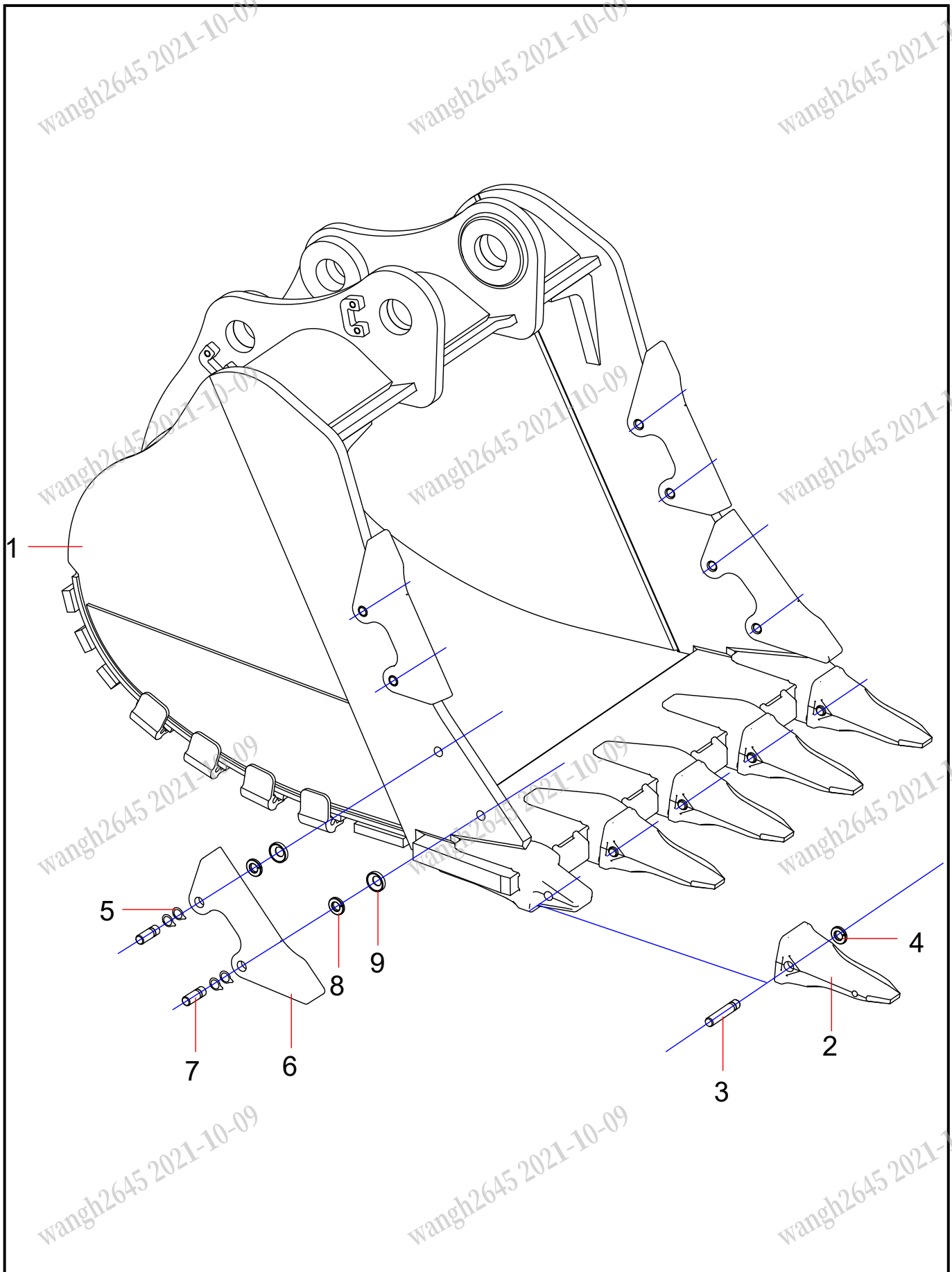


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
5	A210204000206	Screw	8	
6	24000513	Washer	8	
7	60044258	Dust Ring	2	

SSY004674334 Link(0.683m) subassembly assembly

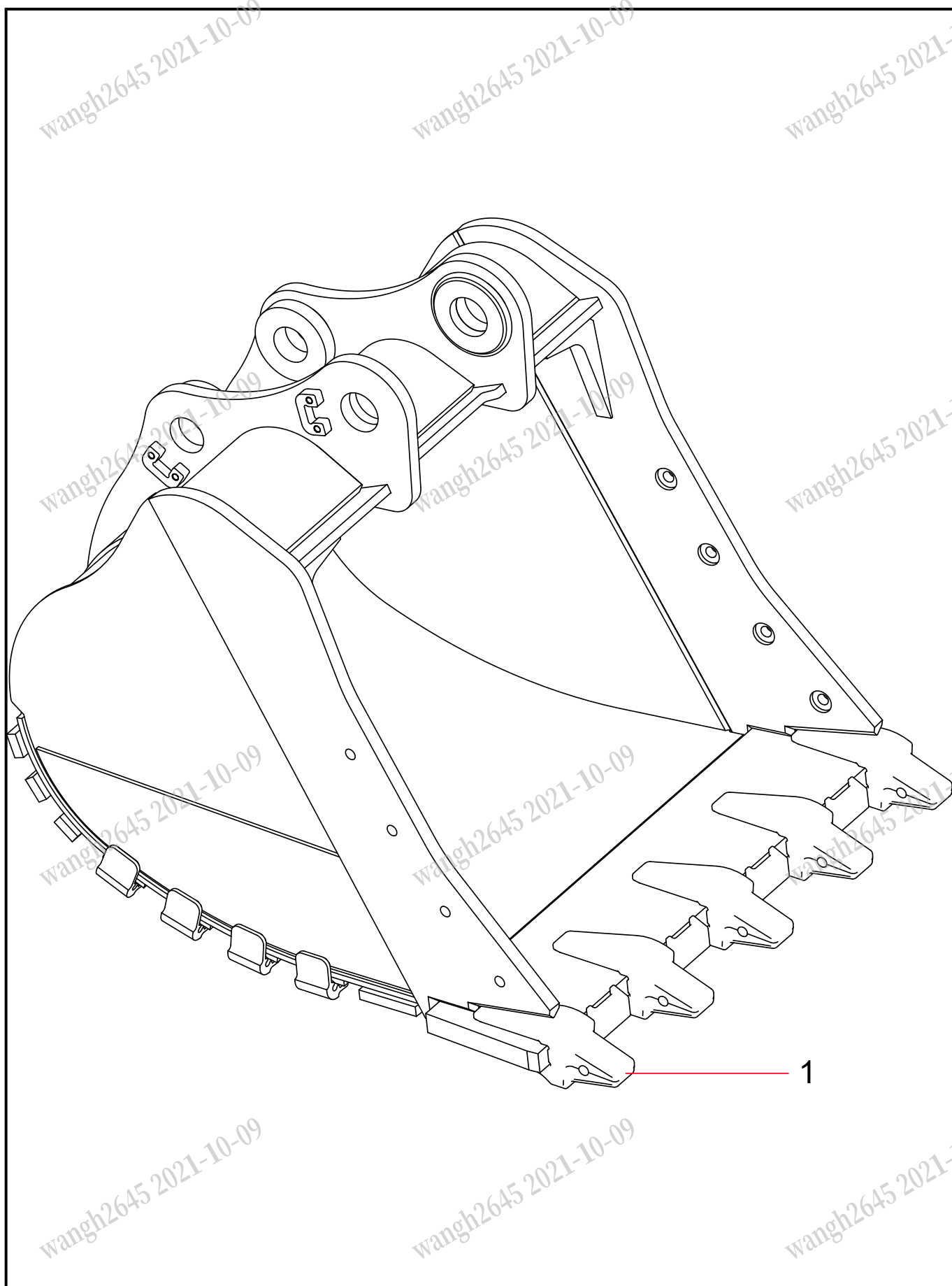


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	14442867	Connecting Rodassy	1	
2	13264726	Bushing	4	
3	60044258	Dust Ring	6	



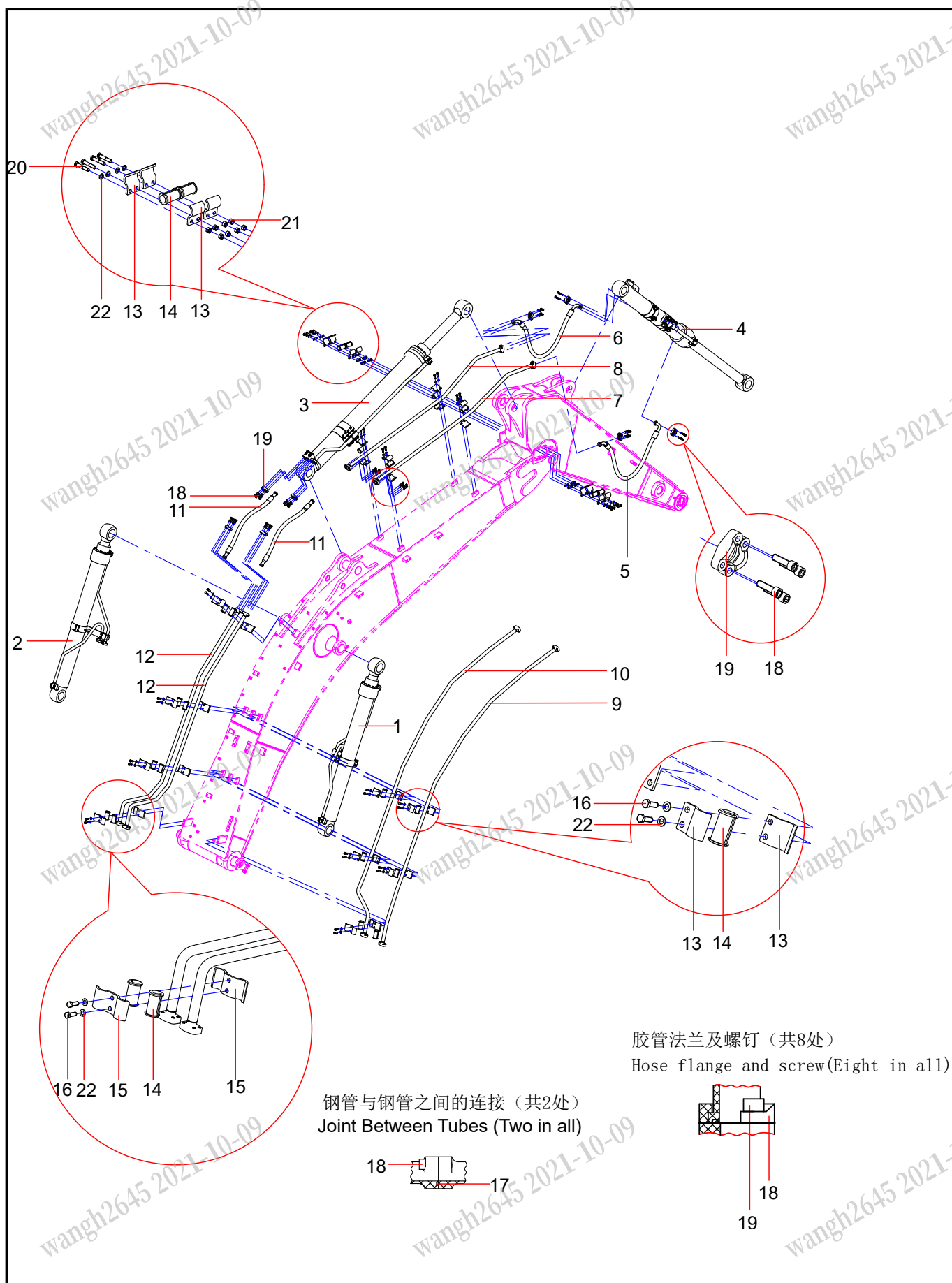
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1		Bucket body	1	2-16
2	60257045	Tooth top	5	
3	60257046	Pin	5	
4	60257047	Washer	5	
5	14272924	Adjusting Spacer	16	
6	60334730	Lateral Tooth	4	
7	60334731	Pin	8	
8	60332935	Washer	8	
9	60332936	Washer	8	

Bucket body



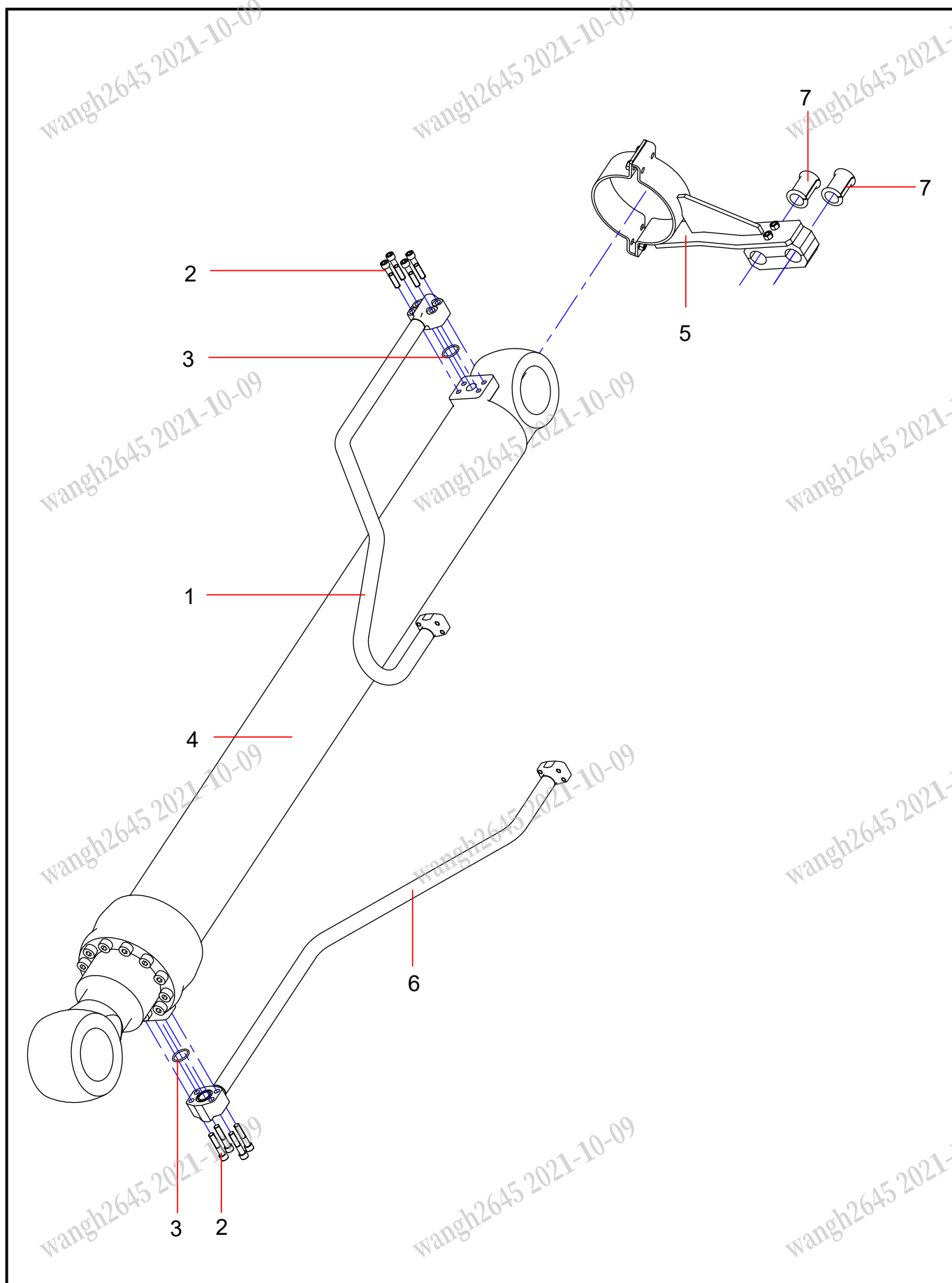
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	61006405	Base of tooth	5	

work device pipeline

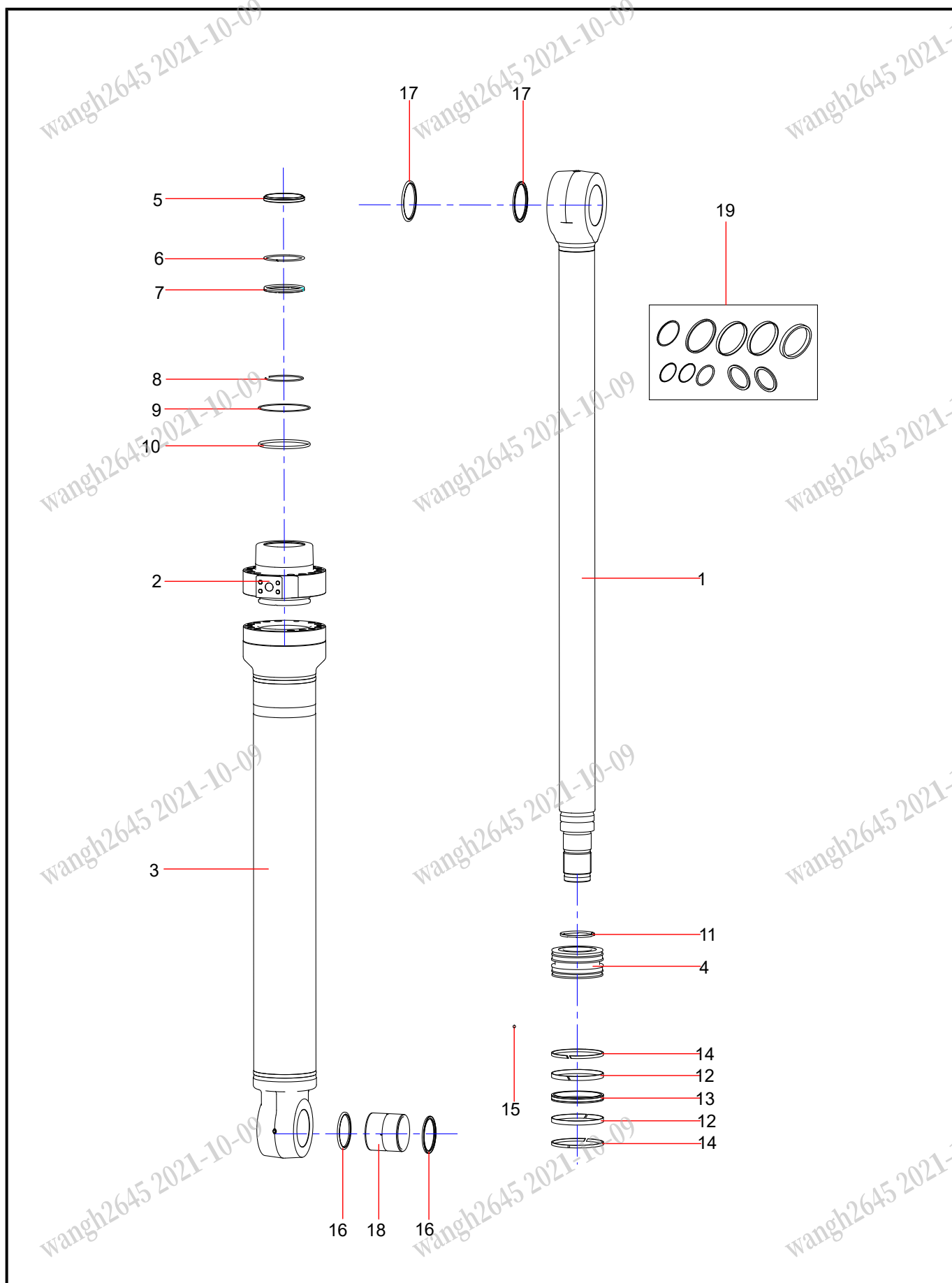


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1		boom cylinder assembly	1	2-20
2		BOOM CYLINDER ASSEMBLY	1	2-24
3		arm cylinder assembly	1	2-28
4		Bucket cylinder assem	1	2-32
5	60255032	rubber hose	1	
6	60260699	RUBBER HOSE	1	
7	13436532	Bucket steel pipe IV	1	
8	13433369	Bucket steel pipe III	1	
9	13422144	Bucket Steel Tube II	1	
10	13422142	Bucket Steel Tube	1	
11	60255033	rubber hose	2	
12	13303159	Steel Pipe	2	
13	13433373	Single Clamp	24	
14	11168201	Cushion	22	
15	13433374	Double Clamp	10	
16	A210111000106	Bolt	26	
17	B230101000578	O-ring	2	
18	A210204000353	Screw	40	
19	B210780000693	Flange, Split	16	
20	A2101110000272	Bolt	8	
21	A210307000028	Nut	16	
22	A210491000118	Washer	34	

boom cylinder assembly

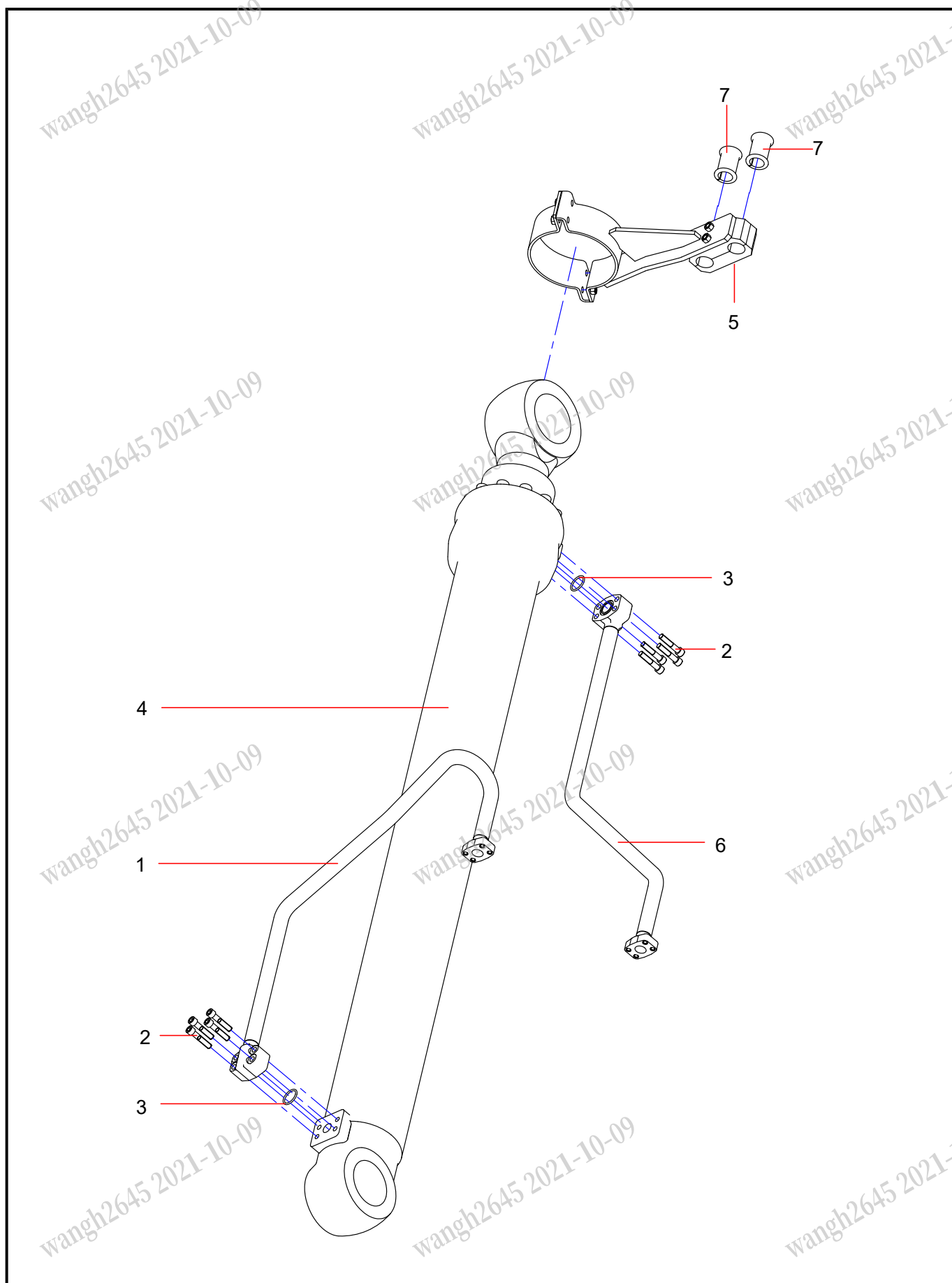


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13816199	Steel tube assembly	1	
2	A210204000359	Screw	8	
3	B230101000456	O-ring	2	
4	60270129	Boom Cylinder	1	2-22
5	14037607	Steel tube support	1	
6	13816278	steel tube assembly	1	
7	A820606020470	Φ34 Rubber Cushion	2	

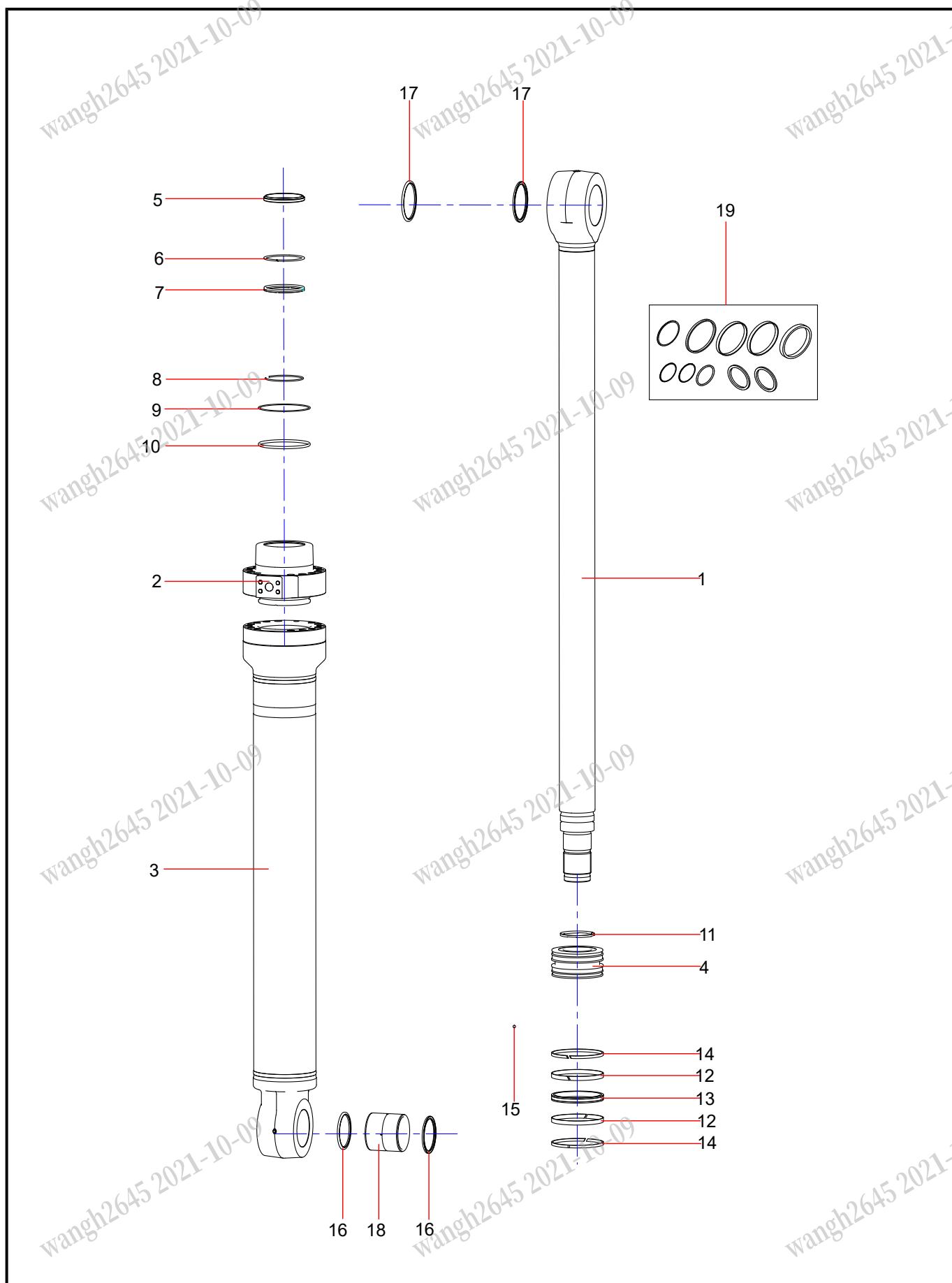


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60306272	Rod	1	
2	60306271	End closure	1	
3	60306270	Cylinder body	1	
4	60306269	Piston	1	
5	60306268	wiper scraper seal	1	
6	60306267	obturating ring	1	
7	60306266	obturating ring	1	
8	60306265	closing ring	1	
9	60306264	closing ring	1	
10	60306263	O-ring	1	
11	60306262	Cushion ring	1	
12	60306261	Guide ring	2	
13	60306260	obturating ring	1	
14	60306259	dirt ring	2	
15	60306241	Steel Ball	1	
16	60306258	Wiper Scraper Seal	2	
17	60306257	Wiper Scraper Seal	2	
18	60306256	Steel Jacket	1	
19	60306624	pepair kit	1	

BOOM CYLINDER ASSEMBLY

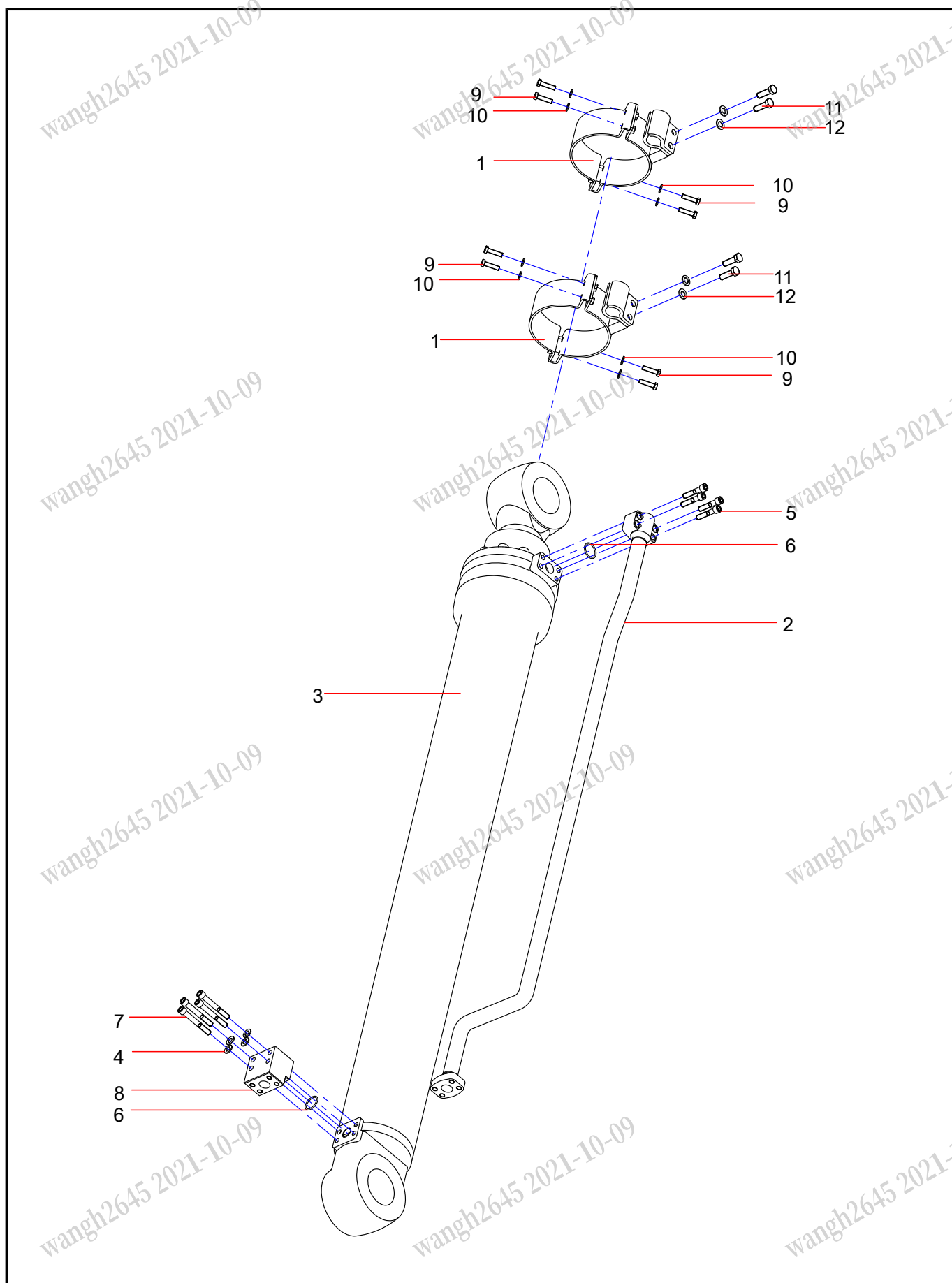


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13816136	Steel tube assembly	1	
2	A210204000359	Screw	8	
3	B230101000456	O-ring	2	
4	60270129	Boom Cylinder	1	2-26
5	14037608	Steel tube support	1	
6	13816186	Steel tube assembly	1	
7	A820606020470	Φ34 Rubber Cushion	2	

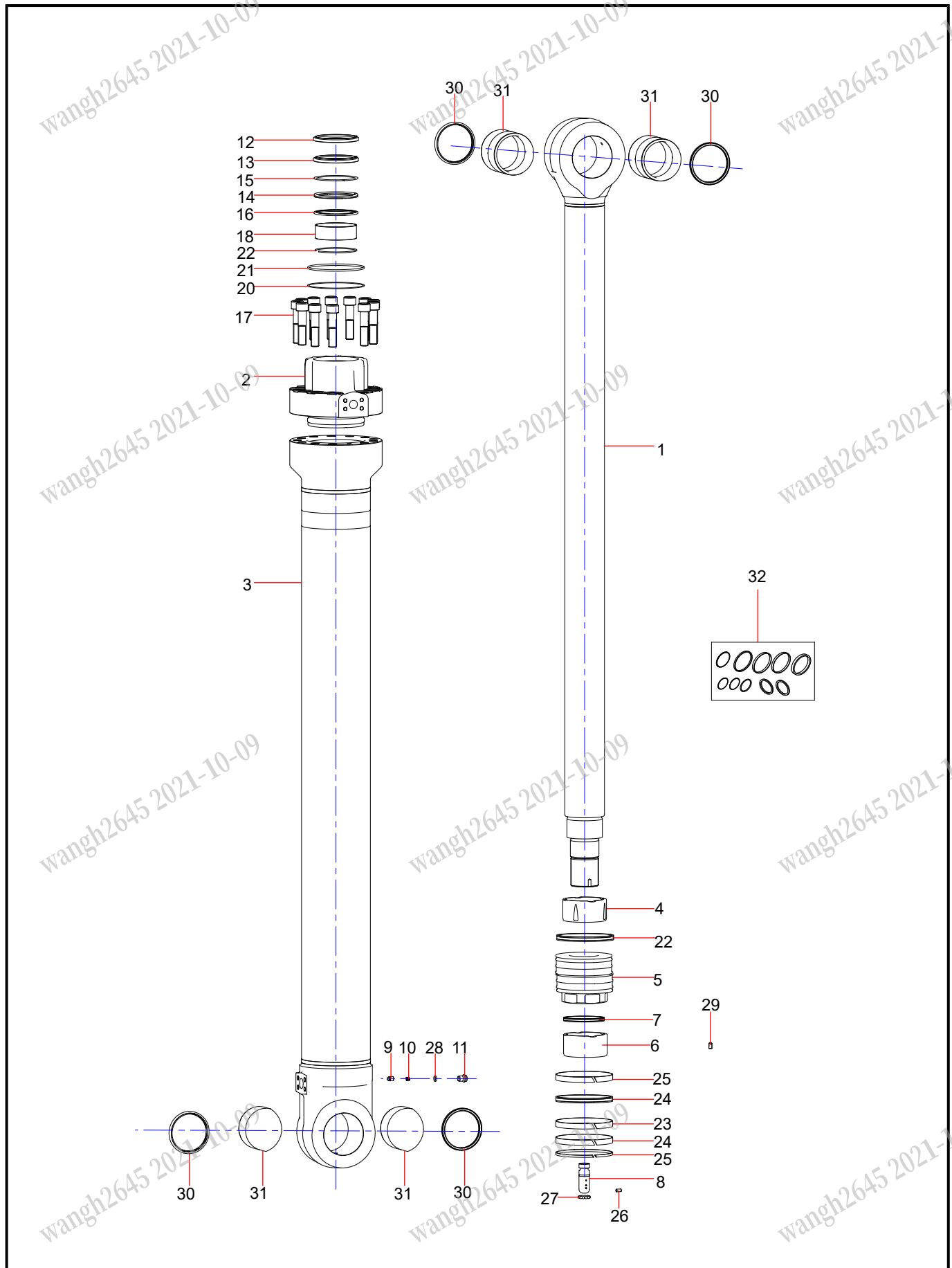


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60306272	Rod	1	
2	60306271	End closure	1	
3	60306270	Cylinder body	1	
4	60306269	Piston	1	
5	60306268	wiper scraper seal	1	
6	60306267	obturating ring	1	
7	60306266	obturating ring	1	
8	60306265	closing ring	1	
9	60306264	closing ring	1	
10	60306263	O-ring	1	
11	60306262	Cushion ring	1	
12	60306261	Guide ring	2	
13	60306260	obturating ring	1	
14	60306259	dirt ring	2	
15	60306241	Steel Ball	1	
16	60306258	Wiper Scraper Seal	2	
17	60306257	Wiper Scraper Seal	2	
18	60306256	Steel Jacket	1	
19	60306624	pepair kit	1	

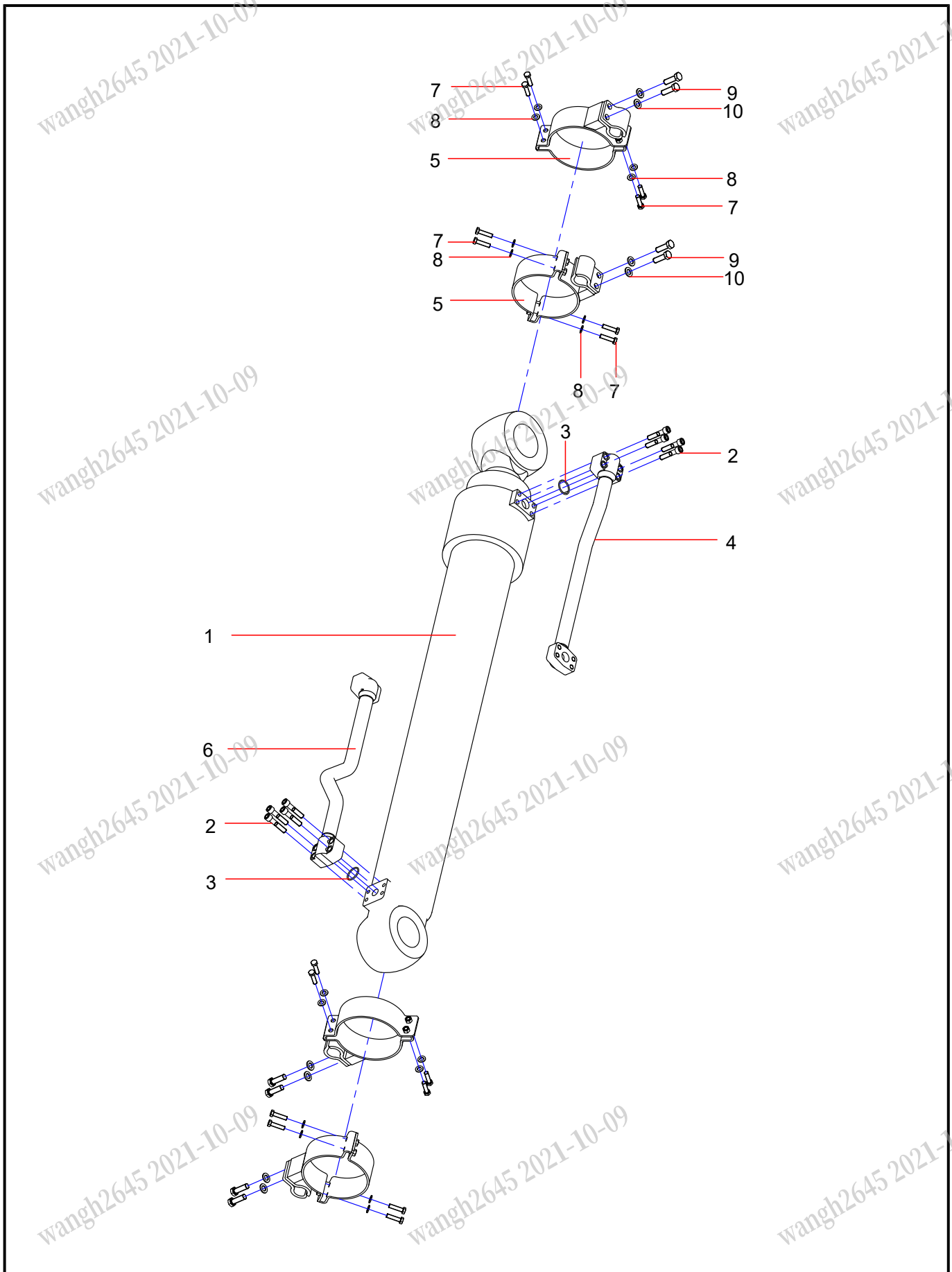
arm cylinder assembly



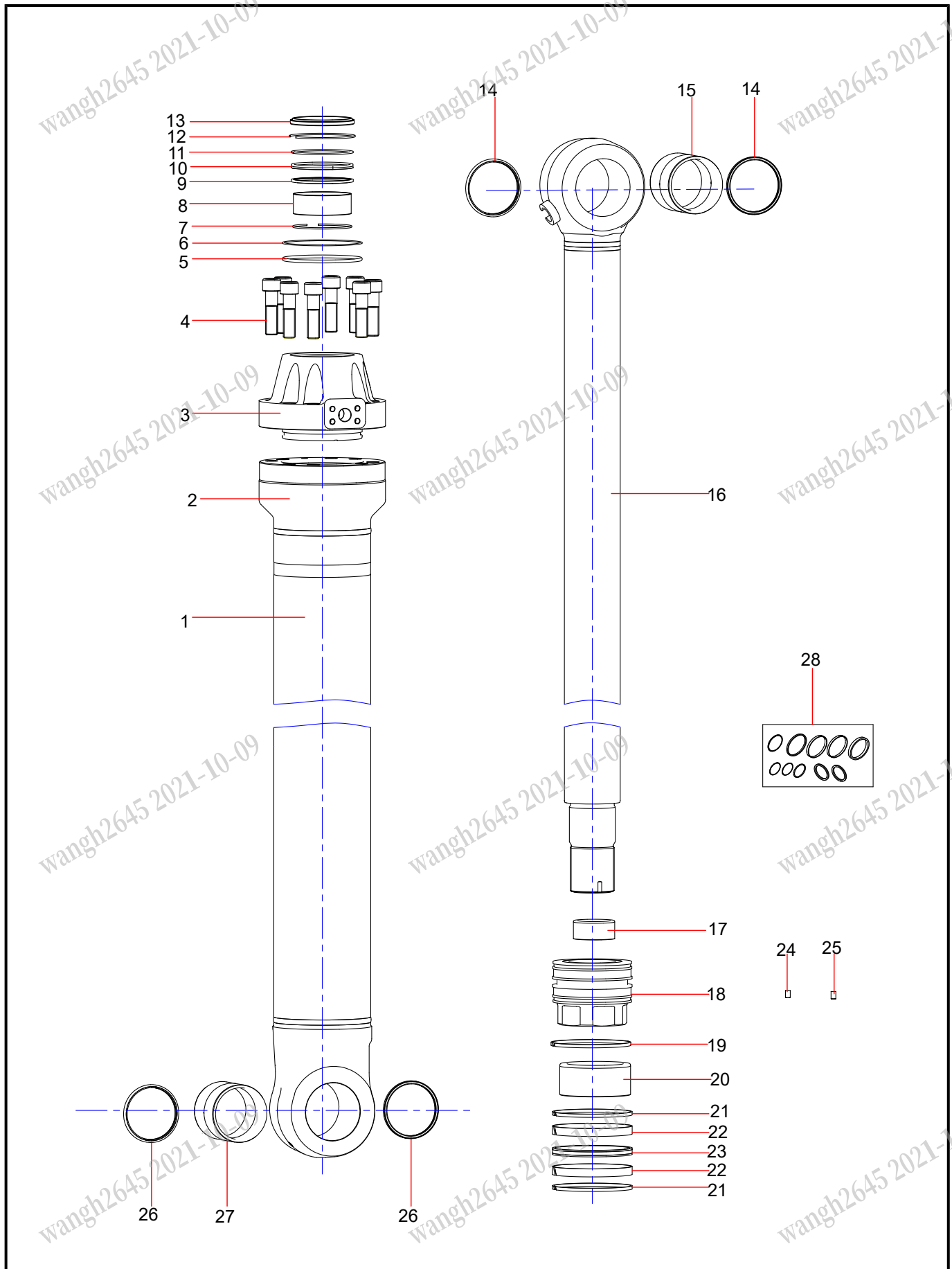
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1	13422592	Clamp Assembly	2	
2	13422495	Steel Pipe Assy.	1	
3	60248643	Arm Cylinder	1	2-30
4	A210444000001	Washer	4	
5	21050781	Screw M14×70Gb70.1 Grade 12.9	4	
6	B230101000578	O-ring	2	
7	23000431	Screw	4	
8	13303436	Transitional Block	1	
9	A210111000119	Bolt	8	
10	A210491000121	Washer	8	
11	A210111000243	Bolt	4	
12	A210491000118	Washer	4	



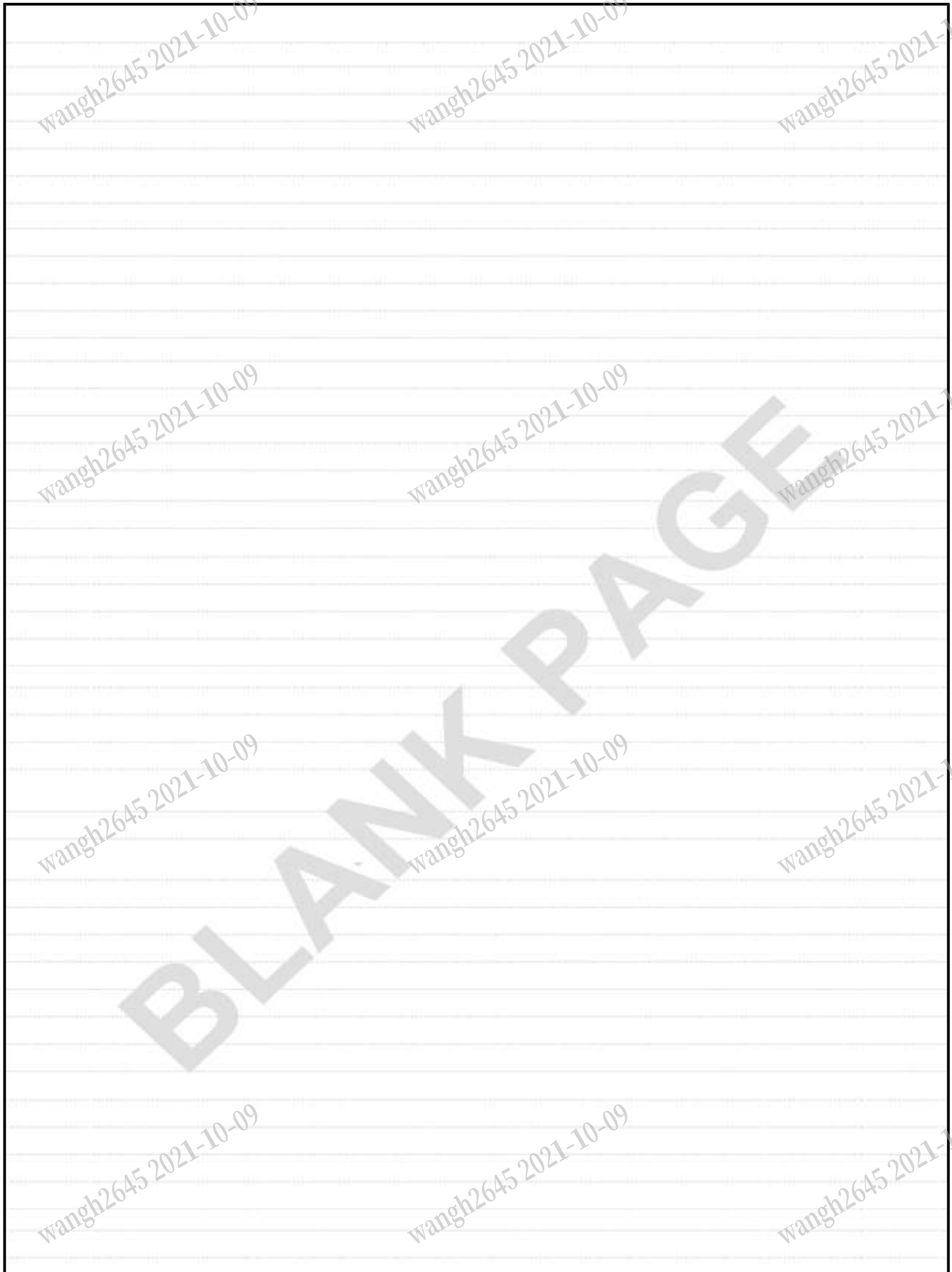
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60348504	Rod	1	
2	150902030089B001	Oil cylinder end plate	1	
3	60348506	Cylinder Body	1	
4	150902030089B002	Bumper Sleeve	1	
5	150902030089B003	Piston	1	
8	60287024	Bumper Dowel	1	
9	60325545	Valve	1	
10	60325546	Spring	1	
11	60325547	Screw Block	1	
12	60325548	Dust Ring	1	
13	60169581	Retainer Ring	1	
14	60176731	Seal Ring	1	
15	150902030089B004	Opening Retainer Ring	1	
16	60176729	Seal Ring	1	
17	A210204000476	Screw	8	
18	60325549	Sliding Shaft Sleeve	1	
19	60169585	Steel-wire Retainer Ring	1	
20	60197846	Seal Ring	1	
21	150902030089B005	Retainer ring for O-ring	1	
22	60169617	Buffering Ring	1	
23	150902030089B006	Seal Ring	1	
24	60325551	Guide Ring	3	
25	60169567	Dust Container Ring	1	
26	60325552	Cylindrical Pin	1	
27	60305774	Steel Ball	11	
28	60197851	Seal Ring	1	
29	60325553	Screw	1	
30	150902030089B007	Dust Ring	4	
31	150902030089B008	Shaft sleeve	4	
32	60217496	Arm Maintenance Package	1	



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1	60248642	Bucket Cylinder	1	2-34
2	21050781	Screw M14×70Gb70.1 Grade 12.9	8	
3	B230101000578	O-ring	2	
4	13422111	Pipe	1	
5	13422086	Clamp Assembly	4	
6	13422109	Pipe	1	
7	A210111000119	Bolt	16	
8	A210491000121	Washer	16	
9	A210111000243	Bolt	8	
10	A210491000118	Washer	8	



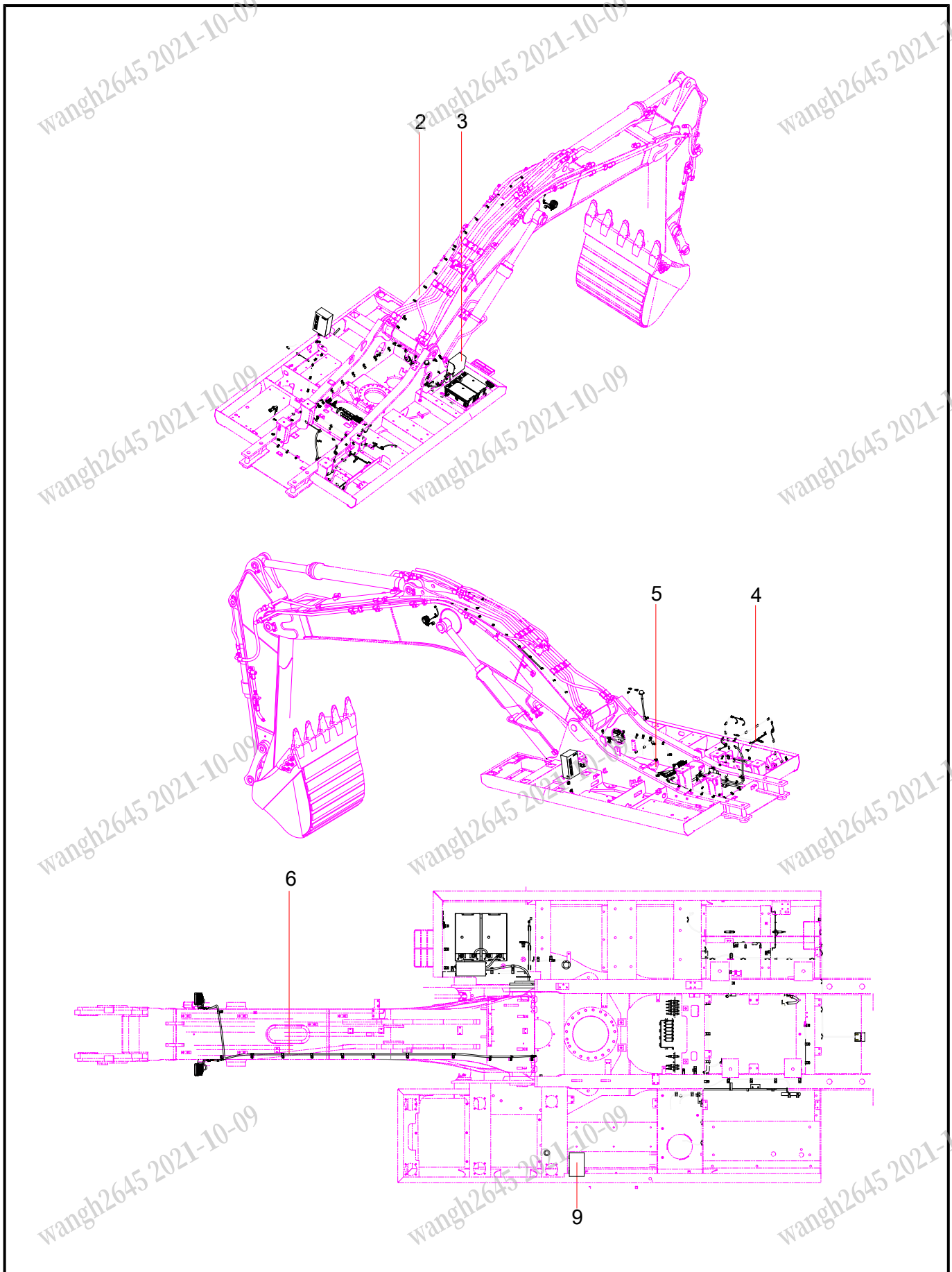
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60325538	Oil Cylinder Body	1	
2	60305756	Oil Cup	1	
3	60325537	Oil Cylinder End Plate	1	
4	60224239	Screw	12	
5	60169572	Retainer Ring For O-ring	1	
6	60154035	O-ring	1	
7	60169585	Steel-wire Retainer Ring	1	
8	60193823	Sliding Shaft Sleeve	1	
9	60197861	buffer sleeve	1	
10	60042998	IUH seal ring	1	
11	60169597	Opening Retainer Ring	1	
12	60169581	Retainer Ring	1	
13	60183938	Dust Ring	1	
14	60046231	Dust Ring	2	
15	60065359	Bucket Cylinder Shaft Sleeve 1	1	
16	60325536	Main Oil Cylinder Piston Rod	1	
17	60169560	Bumper Sleeve	1	
18	60169590	Piston	1	
19	60169576	Spacer	1	
20	60169601	Nut	1	
21	60169566	Dust Contain Ring	2	
22	60325539	Guide ring	2	
23	60154046	Seal Ring	1	
24	60305757	Steel Ball	1	
25	60322611	Hollow Flat Head Setscrew	1	
26	60044360	Dust Ring	2	
27	60065360	Bucket Cylinder Shaft Sleeve 2	1	
28	60149564	Sealed Package of Movable Bucket Oil Cyl	1	



Group 3

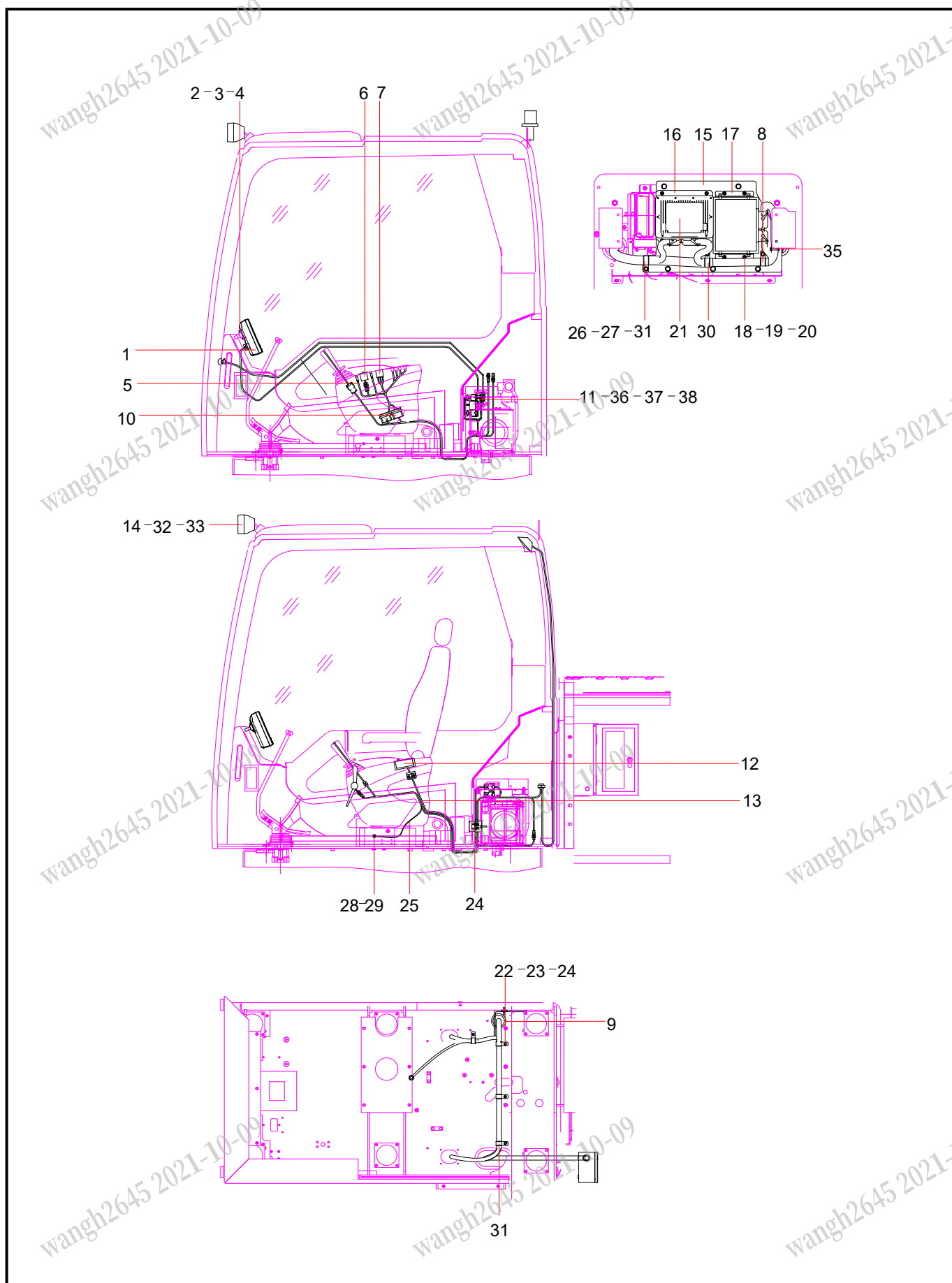
Electrical system assembly

Electrical system assembly



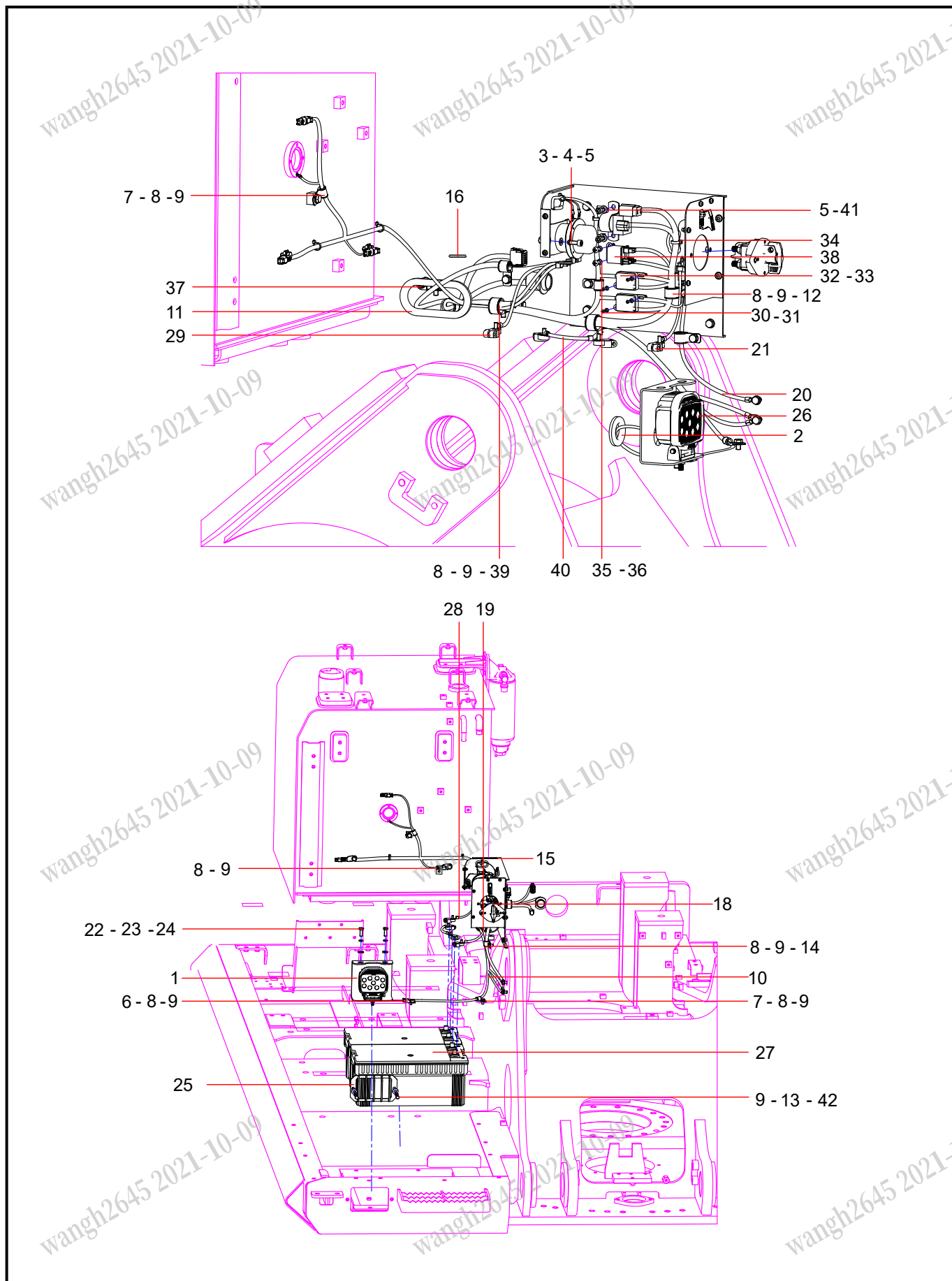
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2		Cab harness assembly	1	3-4
3		Tool box Harness	1	3-6
4		Pump room Harness	1	3-10
5		Vehicle Body Harness assembly	1	3-12
6		Boom harness assembly	1	3-16
9		Electric cabinet assembly	1	3-18

Cab harness assembly



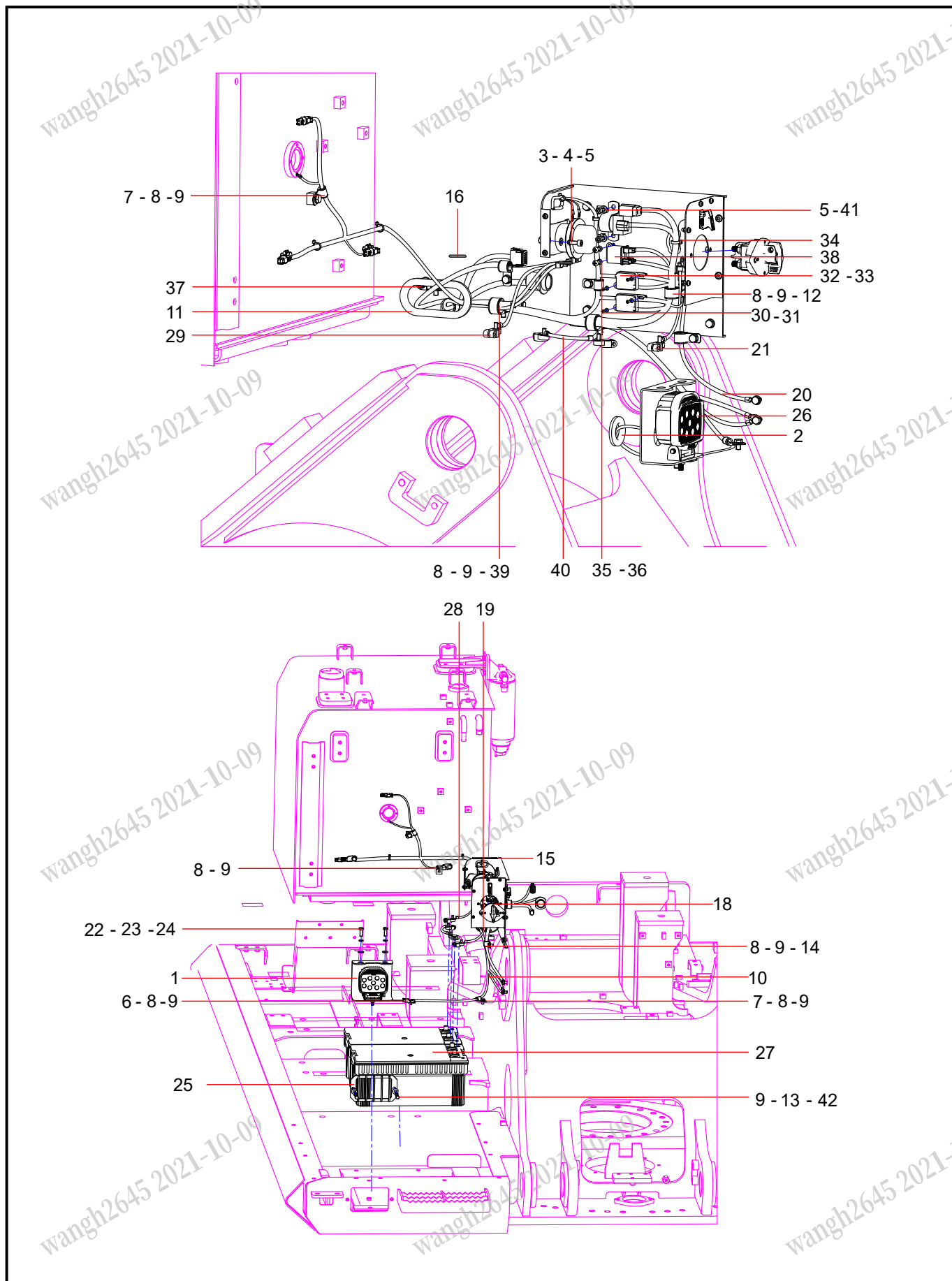
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13824952	Sany Encourage Control Display	1	
2	A210204000115	Screw	4	
3	24000630	Washer	4	
4	24000509	Washer	4	
5	13421286	Control Switch Harness	1	
6	A241200001217	Ignition Switch	1	
7	60117463	Knob Switch	1	
8	11206238	Φ26 Rubber Cushion	1	
9	11133736	Protective Sleeve	2	
10	60041901	Fixing Clip	3	
11	13421774	DRC40 fixed frame	1	
12	60252865	Radio	1	
13	60060300	Antenna Extension Wire	1	
14	60232826	Working Lamp	2	
15	13416164	Installation plate for electrical equipment	1	
16	13307576	Controller Pinboard	1	
17	13307575	Engine controller	2	
18	A210204000340	Bolt, socket head	16	
19	24000633	Washer	16	
20	24000511	Washer	16	
21	60242821	contruction machinery multi controller	1	
22	60149605	Harness Fixed Frame	11	
23	A210111000195	Bolt	14	
24	A210491000120	Washer	14	
25	13421285	Cab Harness	1	
26	A820606020470	Φ34 Rubber Cushion	1	
27	60119587	Harness Fixing Clamp	1	
28	12025701	Emergency Stop Switch	1	
29	60041443	Switch Guard	1	
30	60086356	Harness Fixed Frame	2	
31	60086357	Clamp	1	
32	60041902	90 Degree Metal Mounting Bracket	6	
33	A210307000036	Nut	4	
35	A239900000065	Nylon Belting	15	
36	A210210000023	Screw	4	
37	60060562	Washer	8	
38	A210307000014	Nut	4	

Tool box Harness



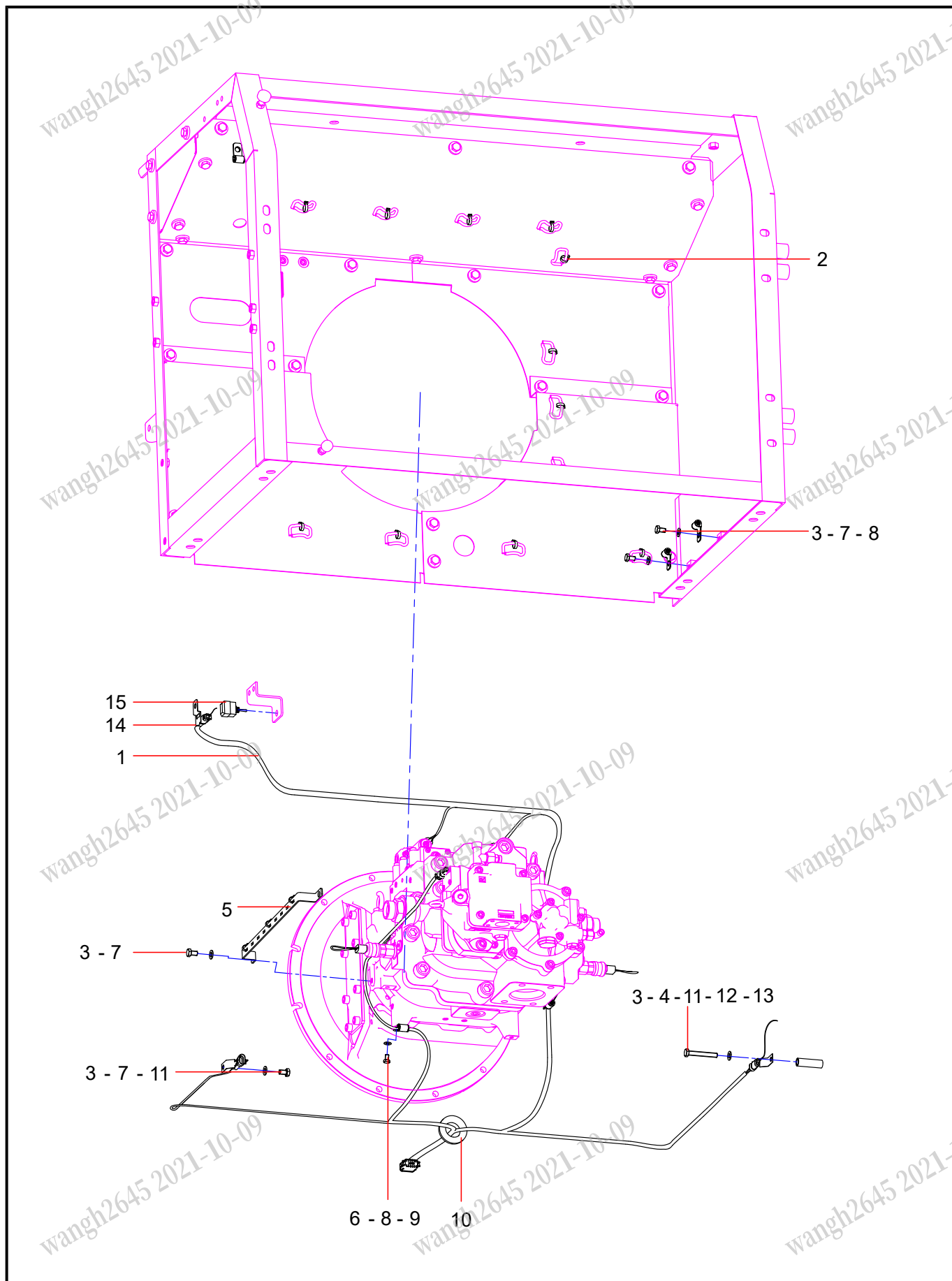
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13307242	Platform Lamp Support	1	
2	11169936	Rubber Protective Sleeve	1	
3	A210204000341	Screw	4	
4	24000511	Washer	4	
5	24000633	Washer	6	
6	60041902	90 Degree Metal Mounting Bracket	3	
7	60086353	Wire Clamp	3	
8	A210111000195	Bolt	18	
9	A210491000120	Washer	22	
10	13421287	Tool box Harness	1	
11	13300188	Rubber Protective Sleeve	1	
12	60149605	Harness Fixed Frame	3	
13	A210111000197	Bolt	4	
14	60260292	Strap, Nylon	2	
15	13416828	Switch box	1	
16	11133736	Protective Sleeve	3	
18	60235464	Rotary Switch	1	
19	60043436	Cable,battery	1	
20	60043438	Cable, Battery	1	
21	60013321	Terminal Group, Type-A Battery Negative	2	
22	A210111000202	Bolt	2	
23	24000513	Washer	2	
24	A210491000121	Washer	2	
25	13423745	Lamp Cover	1	
26	60232826	Working Lamp	1	
27	60236171	Battery	2	
28	60012793	Wire, Power	1	
29	60013322	Terminal Group, Type-A Battery Positive	2	
30	60060562	Washer	4	
31	A210210000030	Screw	4	
32	A241300000059	Fuse Housing	2	
33	A241300000031	Fuse	4	
34	A239900000065	Nylon Belting	10	
35	A210210000008	Bolt	2	
36	24000632	Washer	2	
37	60086354	Clamp	2	
38	60250936	Glow Relay	1	
39	60083322	Clamp	1	
40	13632775	Battery Positive and Negative Connecting Wire	1	
41	A210204000340	Bolt, socket head	2	

Tool box Harness



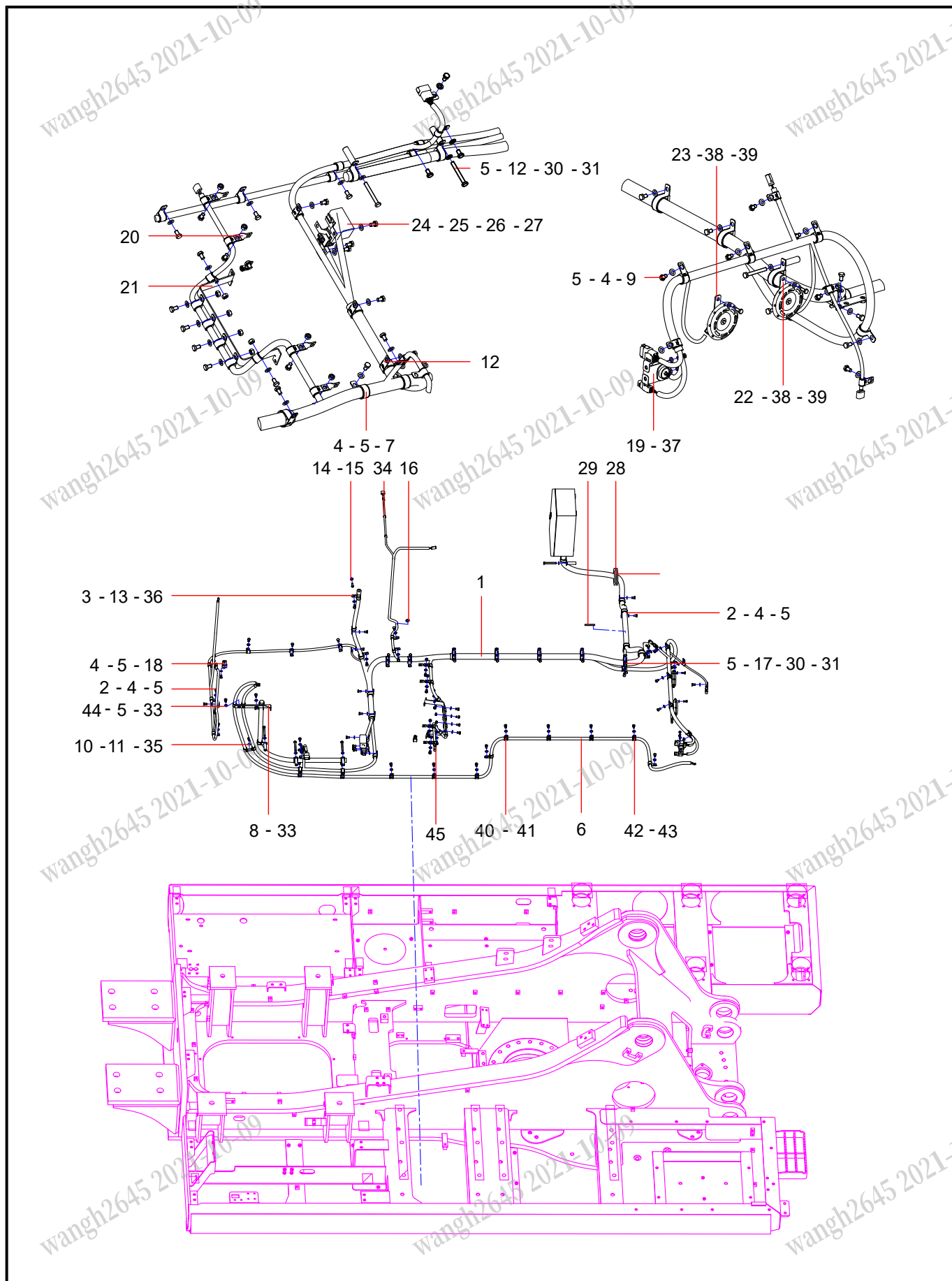
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
42	24000512	Washer	2	

Pump room Harness



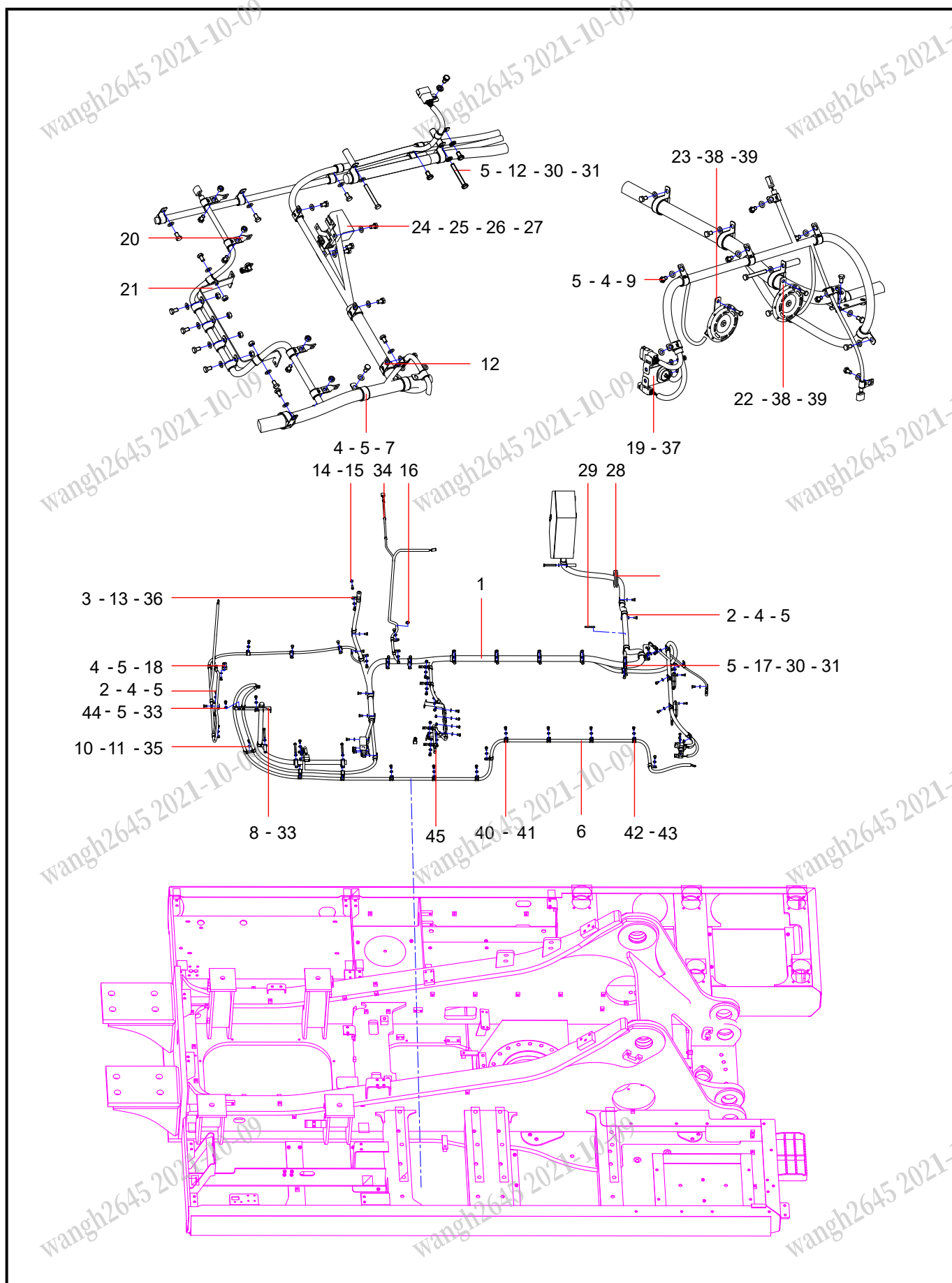
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	14133567	Pump Room harness	1	
2	A239900000065	Nylon Belting	22	
3	A210491000120	Washer	8	
4	24000512	Washer	1	
5	13309252	Proportional Valve Harness Fixed Frame	1	
6	A210111000342	Bolt	1	
7	A210111000195	Bolt	6	
8	60086353	Wire Clamp	5	
9	24000633	Washer	1	
10	11169936	Rubber Protective Sleeve	1	
11	11400099	The Clamp of AMP	2	
12	11166822	Steel Tube	1	
13	A210111000295	Bolt	1	
14	60041902	90 Degree Metal Mounting Bracket	1	
15	13514525	Electromagnetism pump switch	1	

Vehicle Body Harness assembly



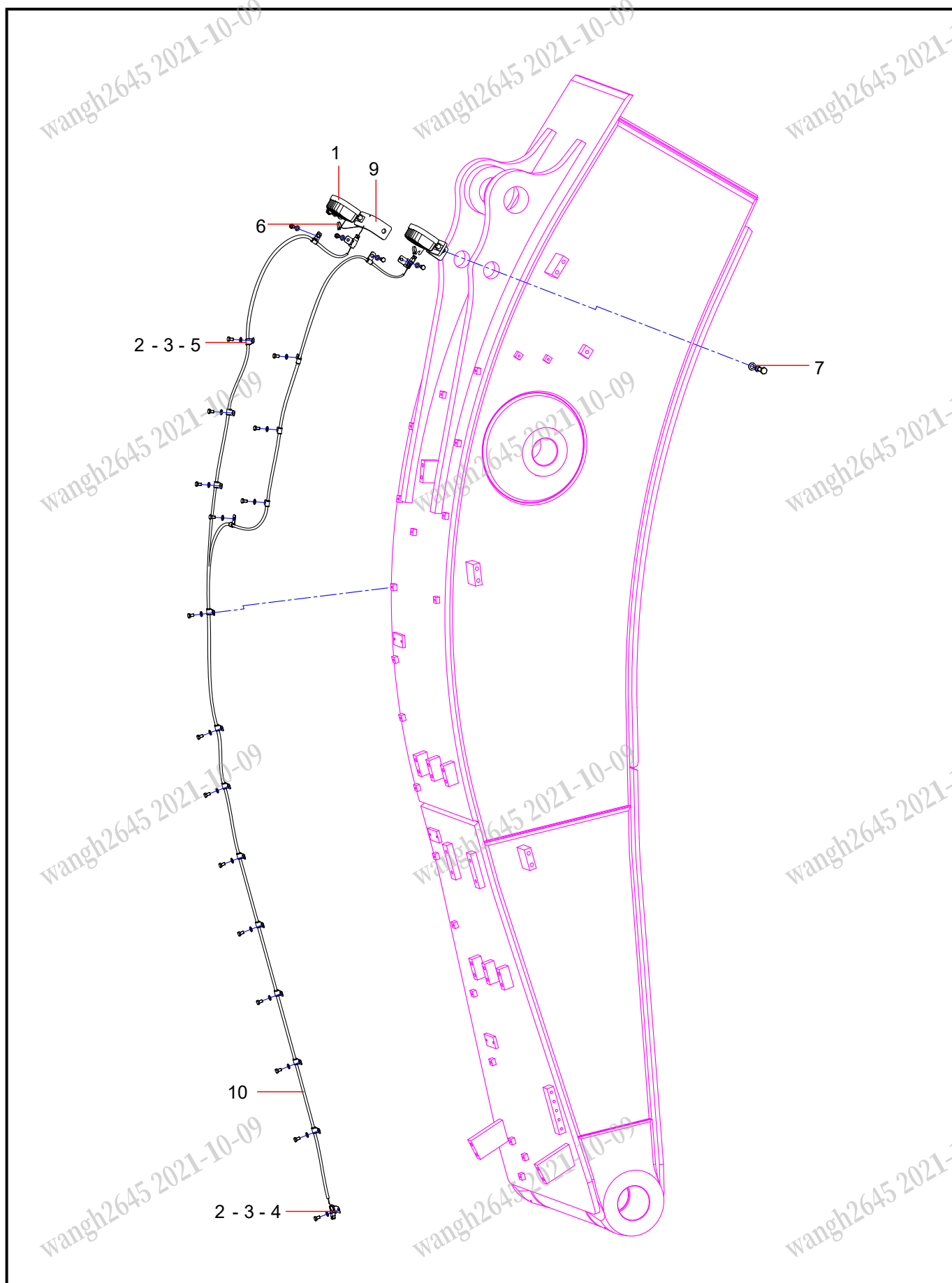
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	14379387	Body Harness	1	
2	60083322	Clamp	26	
3	60086354	Clamp	12	
4	A210111000195	Bolt	54	
5	A210491000120	Washer	62	
6	60242056	Power Supply Line	1	
7	60086357	Clamp	12	
8	13514948	Harness support	1	
9	60086355	Clamp	8	
10	A210111000101	Bolt	20	
11	60060548	Washer	1	
12	60086356	Harness Fixed Frame	5	
13	60238783	Washer	1	
14	A210210000003	Screw	1	
15	24000630	Washer	1	
16	11169936	Rubber Protective Sleeve	2	
17	60119587	Harness Fixing Clamp	1	
18	60041902	90 Degree Metal Mounting Bracket	4	
19	60149605	Harness Fixed Frame	12	
20	11768685	Clamp Fixed Frame II	4	
21	13840915	Proportional Valve Harness Fixed Frame Component	1	
22	60202066	Electric Horn	1	
23	60202067	Electric Horn	1	
24	12060843	The Clamp For Connector Of Mitsubishi	1	
25	12060897	Wire Clip	2	
26	12061491	Wire Clip	1	
27	12061200	The Clamp of SWP	1	
28	11844004	Rubber Protective Sleeve	1	
29	11133736	Protective Sleeve	1	
30	A210111000295	Bolt	4	
31	11166822	Steel Tube	4	
32	24000512	Washer	4	
33	A210111000012	Bolt	1	
34	A239900000065	Nylon Belting	35	
35	A210491000121	Washer	19	
36	A210210000008	Bolt	1	
37	13300235	Plug-IN mounting support	1	
38	A210111000323	Bolt	4	
39	24000633	Washer	4	
40	60149607	The Fixity of Line	2	

Vehicle Body Harness assembly



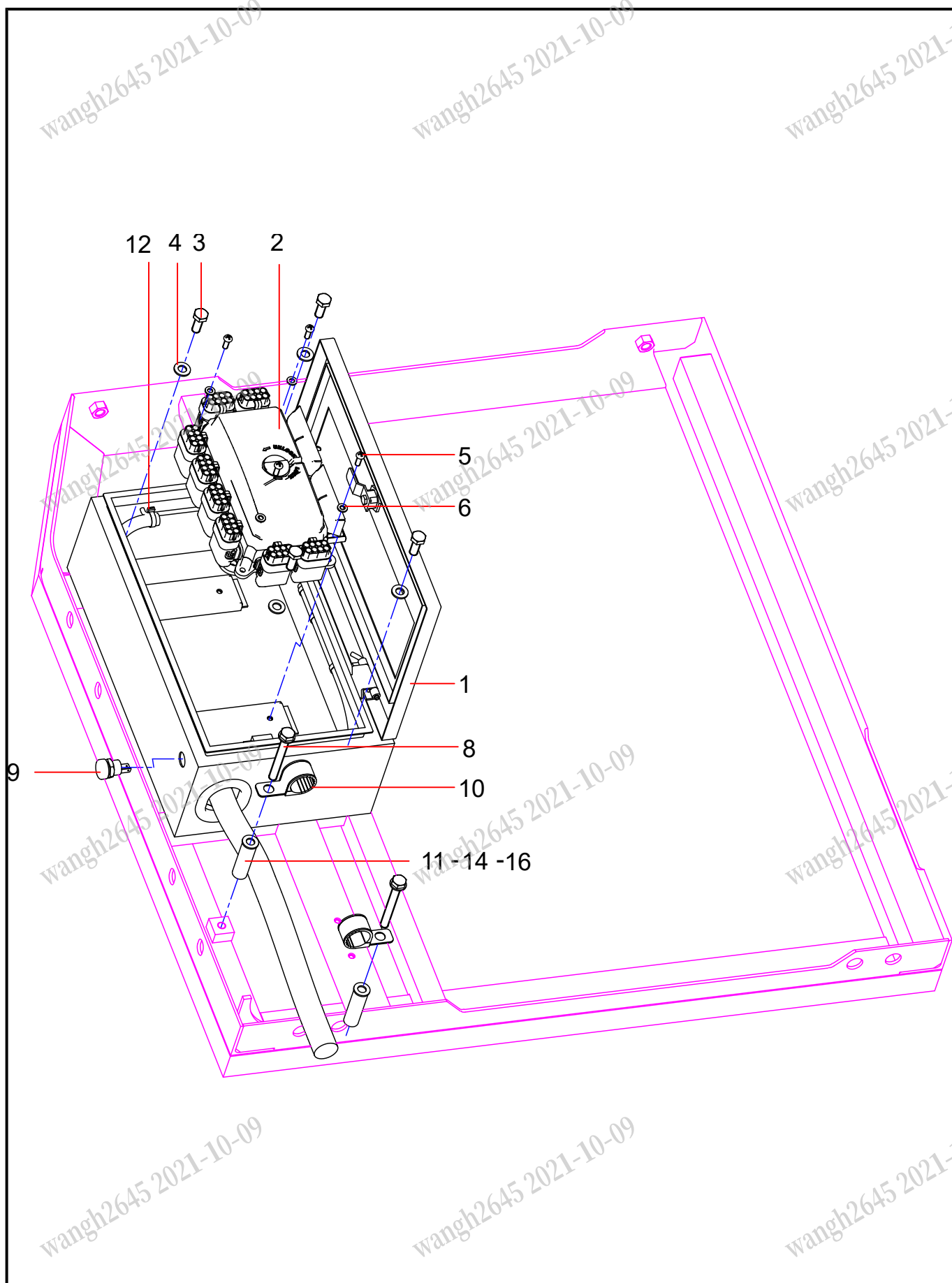
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
41	11206238	Φ26 Rubber Cushion	1	
42	11206203	Φ40 Rubber Cushion	1	

Boom harness assembly

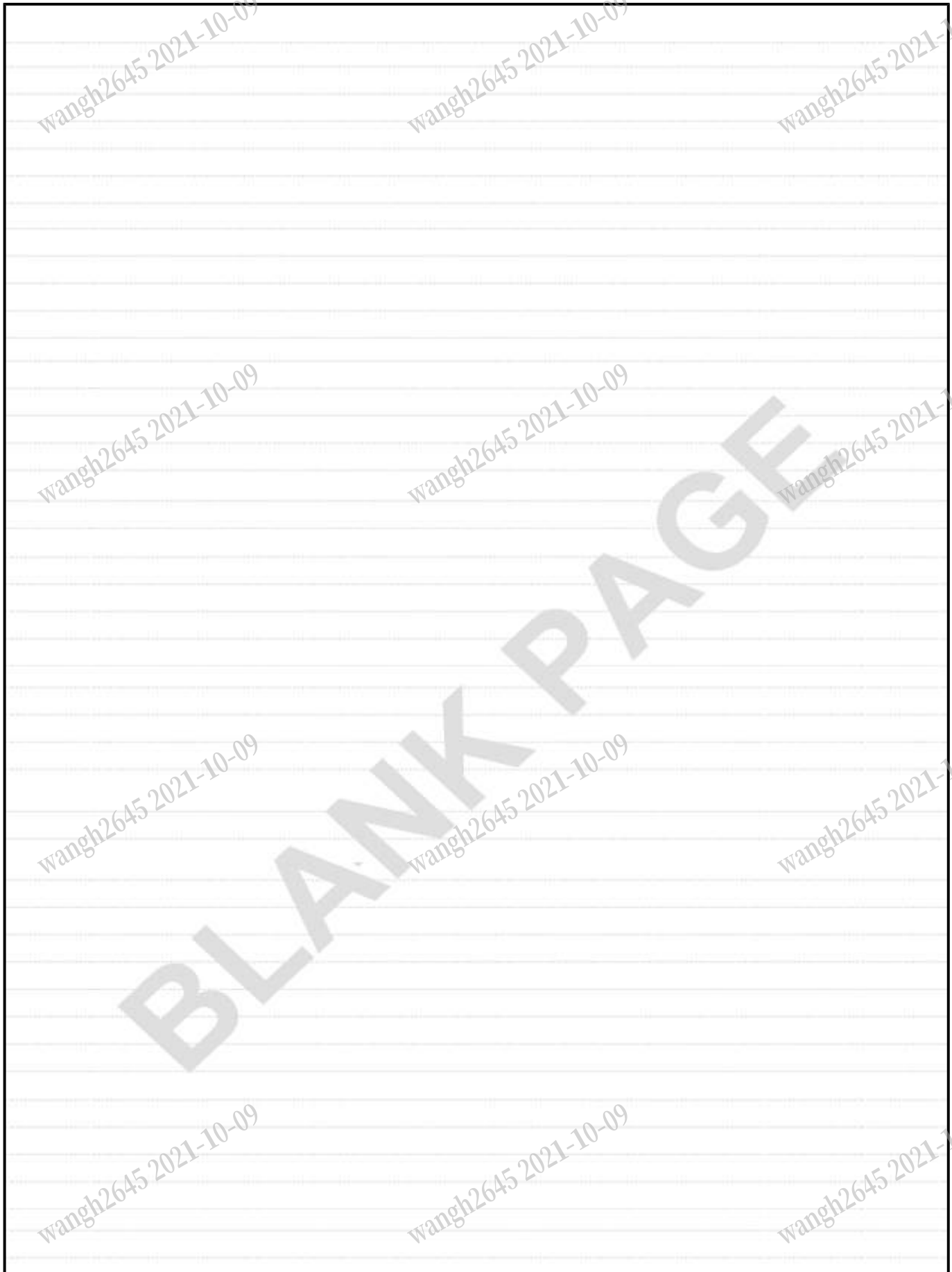


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60304919	Boom working light	2	
2	A210111000195	Bolt	20	
3	A210491000120	Washer	20	
4	60041902	90 Degree Metal Mounting Bracket	3	
5	60083322	Clamp	18	
6	A239900000053	Nylon Strap	2	
7	A210491000118	Washer	2	
8	A210111000212	Bolt	2	
9	13584605	Lamp Frame	2	
10	13288800	Boom Harness	1	

Electric cabinet assembly



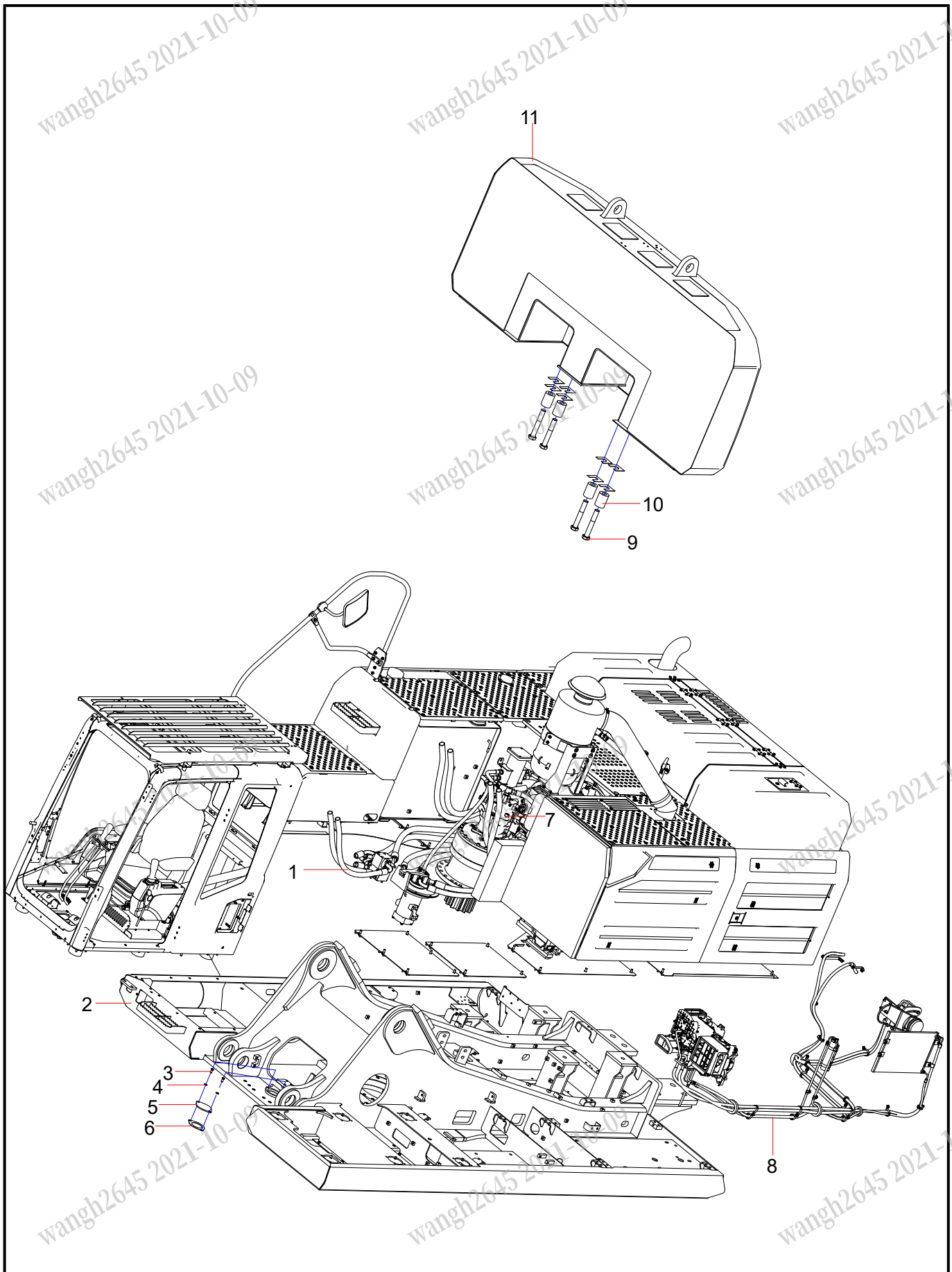
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13271326	Electric cabinet	1	
2	13271327	Integrated box	1	
3	A210111000197	Bolt	4	
4	A210491000120	Washer	8	
5	A210210000008	Bolt	4	
6	24000632	Washer	4	
8	A210111000295	Bolt	2	
9	B241000000022	Receptacle Power	1	
10	60086356	Harness Fixed Frame	2	
11	11166822	Steel Tube	2	
16	A239900000065	Nylon Belting	15	



Group 4

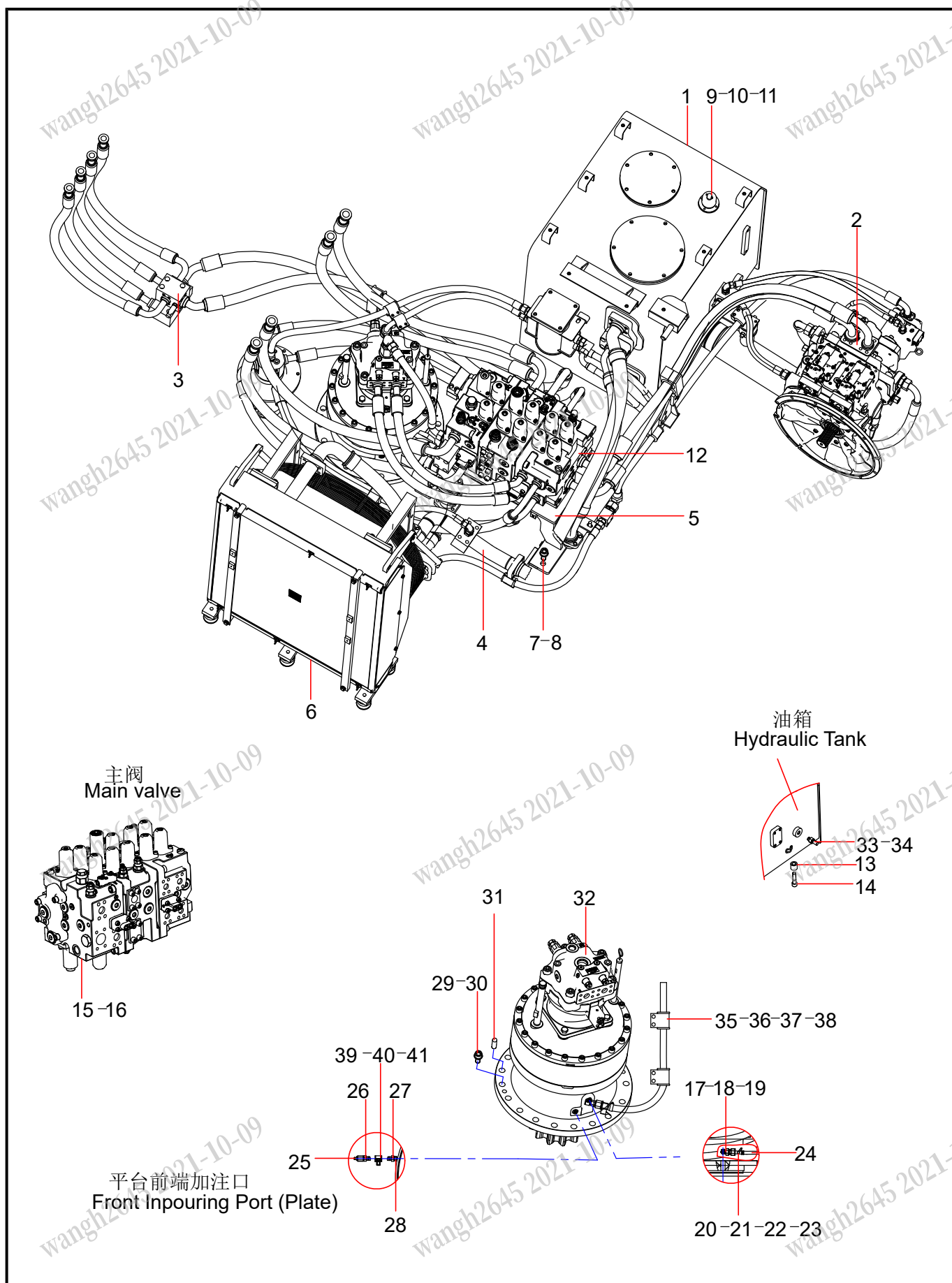
Slewing device

Slewing device



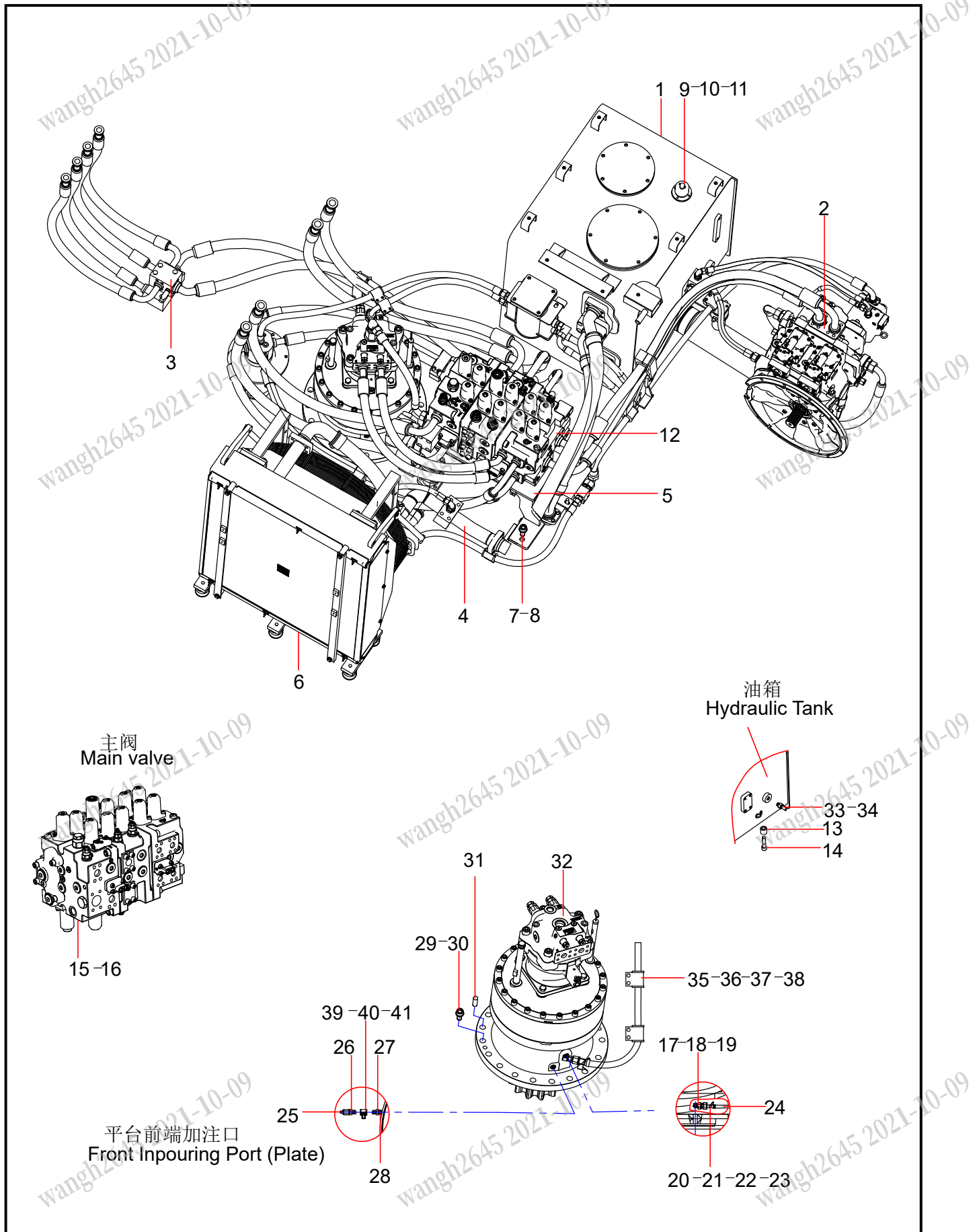
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1		hydraulic system of platform	1	4-4
2	13311442	revolving frame	1	
3	A210111000101	Bolt	2	
4	24000639	Washer	2	
5	A820101117871	Cover	1	
6	A820606030364	Gasket	1	
7		Pilot System	1	4-60
8		Air conditioning system	1	4-100
9	21021304	Bolt	8	
10	13354544	Cover	8	

hydraulic system of platform

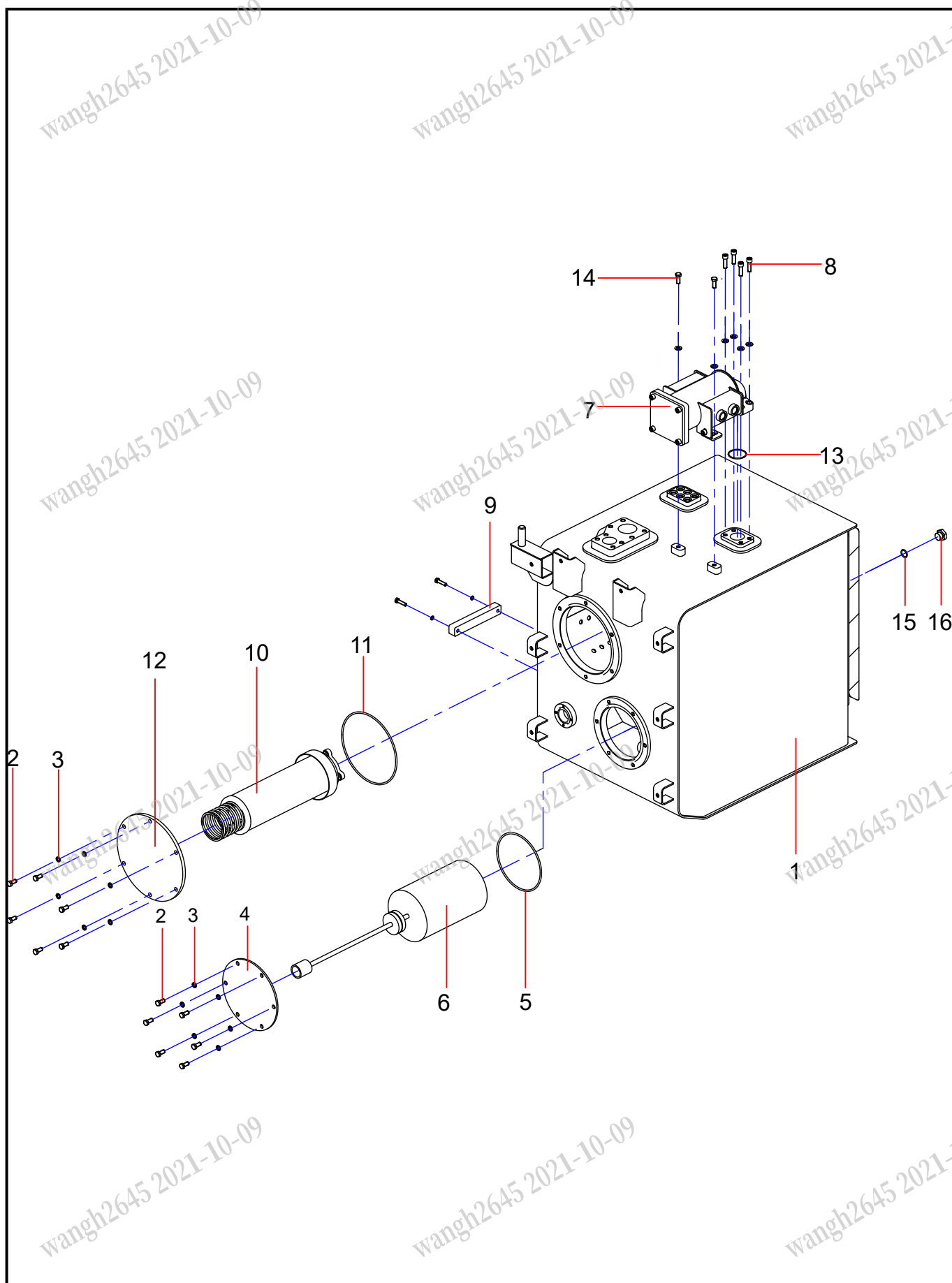


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13510936	Oil Tank	1	4-8
2		pump room pipeline	1	4-12
3		main pipeline of platform	1	4-26
4		pipeline of return	1	4-28
5		Main Valve Frame	1	4-34
6		Radiator Installation	1	4-36
7	A210111000061	Bolt	8	
8	A210491000132	Washer	8	
9	60129702	Valve, breather AS	1	4-40
10	60249819	Screw	2	
11	24000632	Washer	2	
12	60242783	Multi-way Valve	1	4-42
13	11450168	Spacer Sleeve	6	
14	A2101110000201	Bolt	6	
15	A820205002644	Blockhead	1	
16	B230101000050	O-ring	1	
17	A820205002283	Connector	1	
18	60202193	Pipe Connector	1	
19	B210780001426	Connector	1	
20	10137010	Connector	1	
21	60006360	Washer, Copper	1	
22	B220401000916	Valve Assembly, Drain	1	
23	A229900001347	Clamp, Hose	1	
24	10192981	Oil Drain Hose	1	
25	B229900000686	Grease Joint	1	
26	21025907	Rubber Hose	1	
27	A820205002483	Transition Connector	1	
28	A229900010160	Pipe Connector	1	
29	A210111000321	Bolt	18	
30	A210491000122	Washer	18	
31	23000080	Pin	1	
32	60191651	Slewing Reducer Assembly	1	4-52
33	10077549	Connector	1	
34	60060301	Temperature Sensor	1	
35	13306471	Fitting Strip	4	
36	11206238	Φ26 Rubber Cushion	2	
37	A210111000024	Bolt	4	
38	A210491000120	Washer	4	
39	60086353	Wire Clamp	4	
40	A210111000199	Bolt	4	

hydraulic system of platform

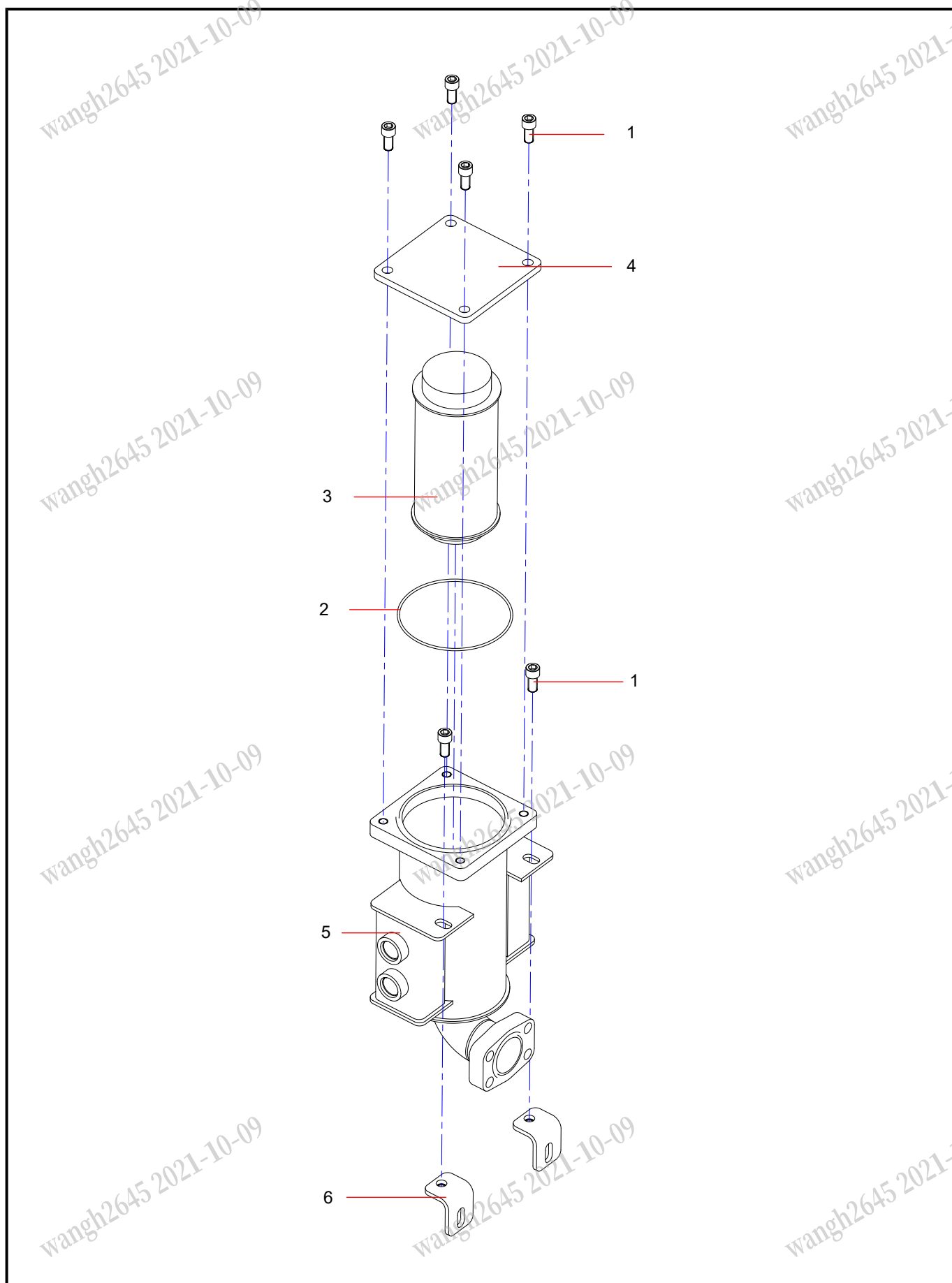


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
41	A210491000121	Washer	4	

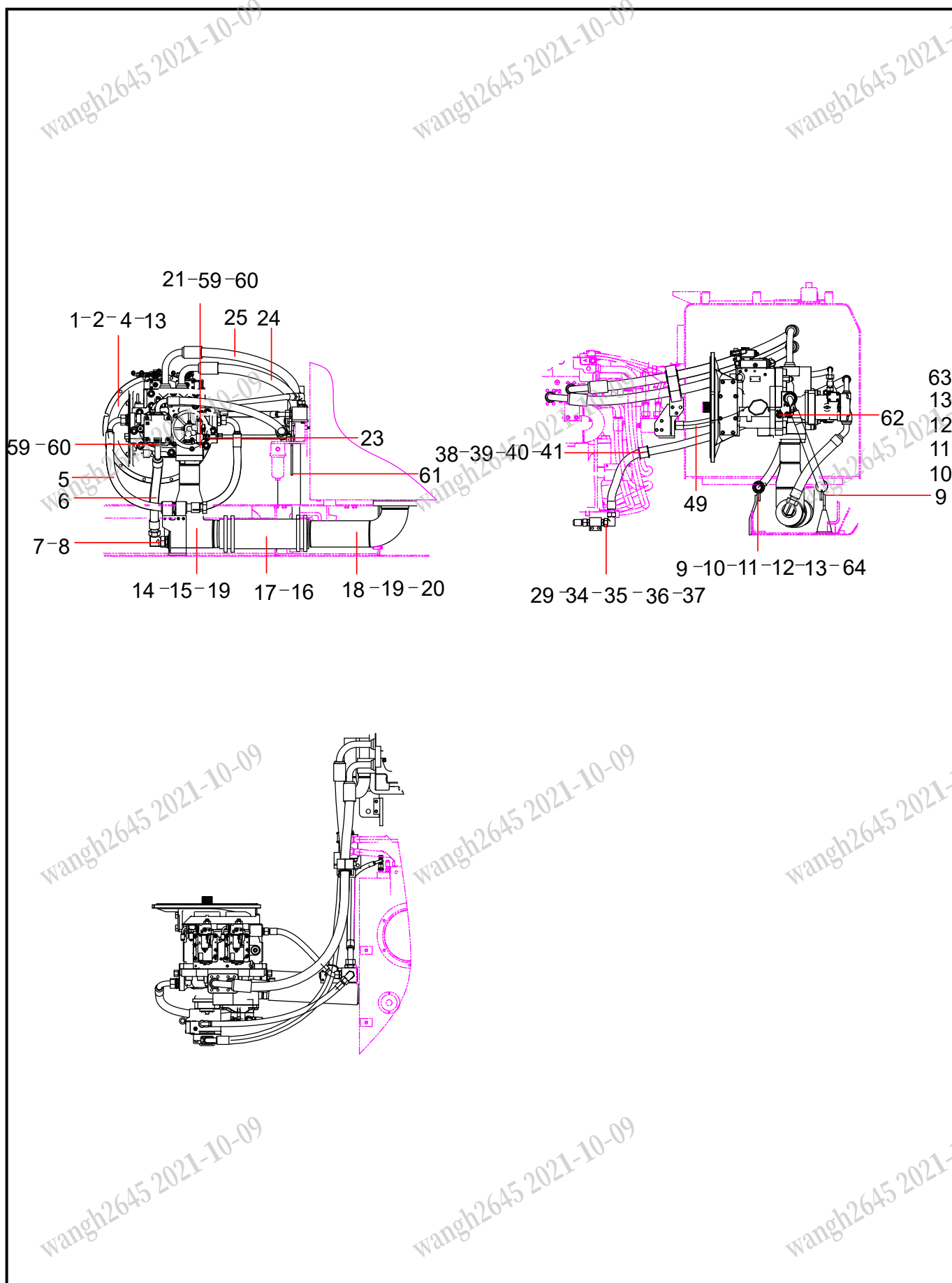


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13493377	Hydraulic oil tank body	1	
2	A210111000101	Bolt	12	
3	A210491000121	Washer	14	
4	13302886	Suction Cover	1	
5	A210609000112	O-ring	1	
6	60251436	Oil Suction Filter	1	
7		oil drainage filter core assembly	1	4-10
8	A210204000338	Screw	4	
9	A250100000044	Liquid Level Meter	1	
10	60014122	Oil Return Filter	1	
11	A210609000219	O-ring	1	
12	10695860	Cover Plate	1	
13	B230101000366	O-ring	1	
14	A210111000202	Bolt	2	
15	B230101000356	O-ring	1	
16	10514225	Plug	1	

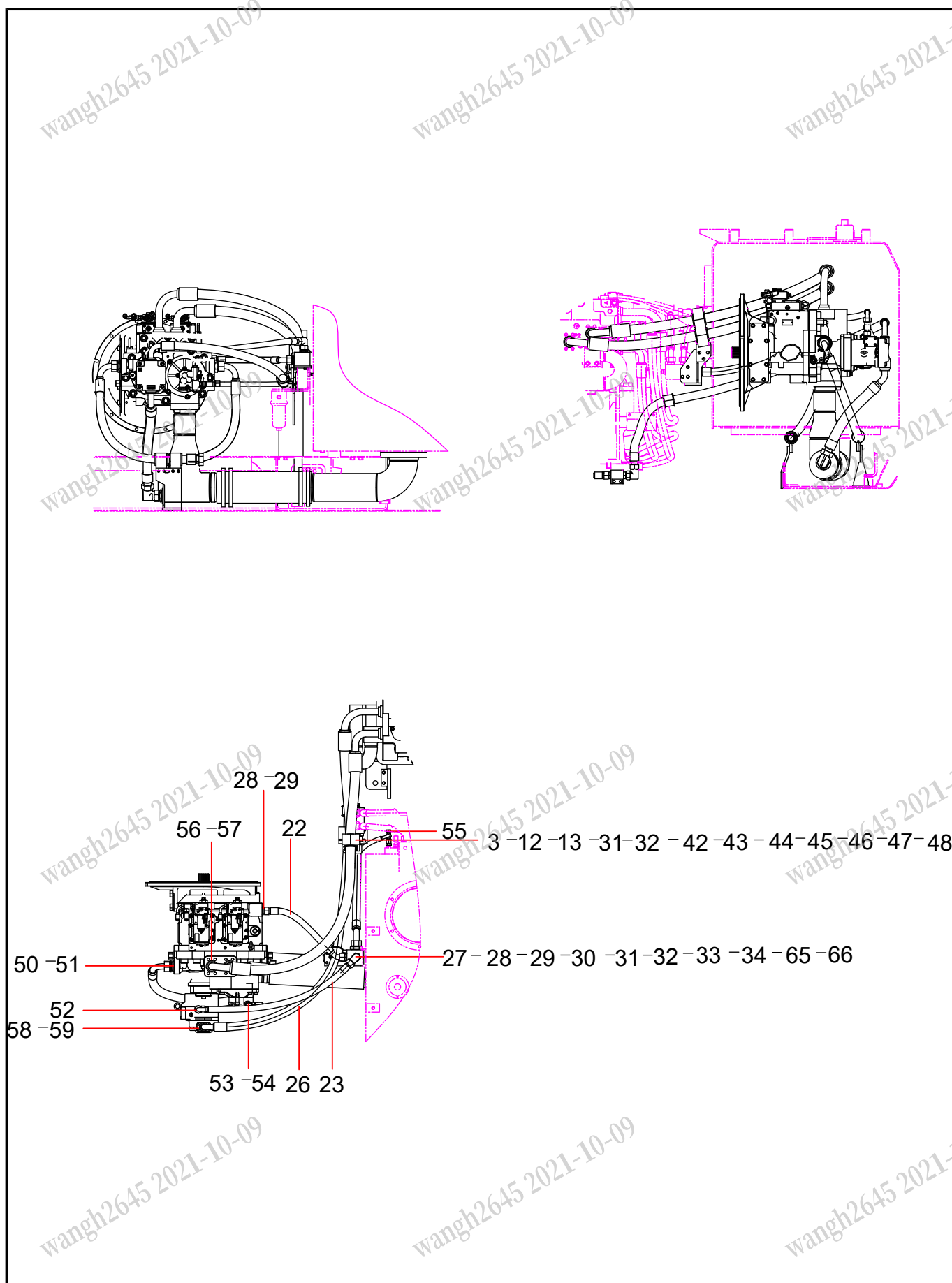
oil drainage filter core assembly



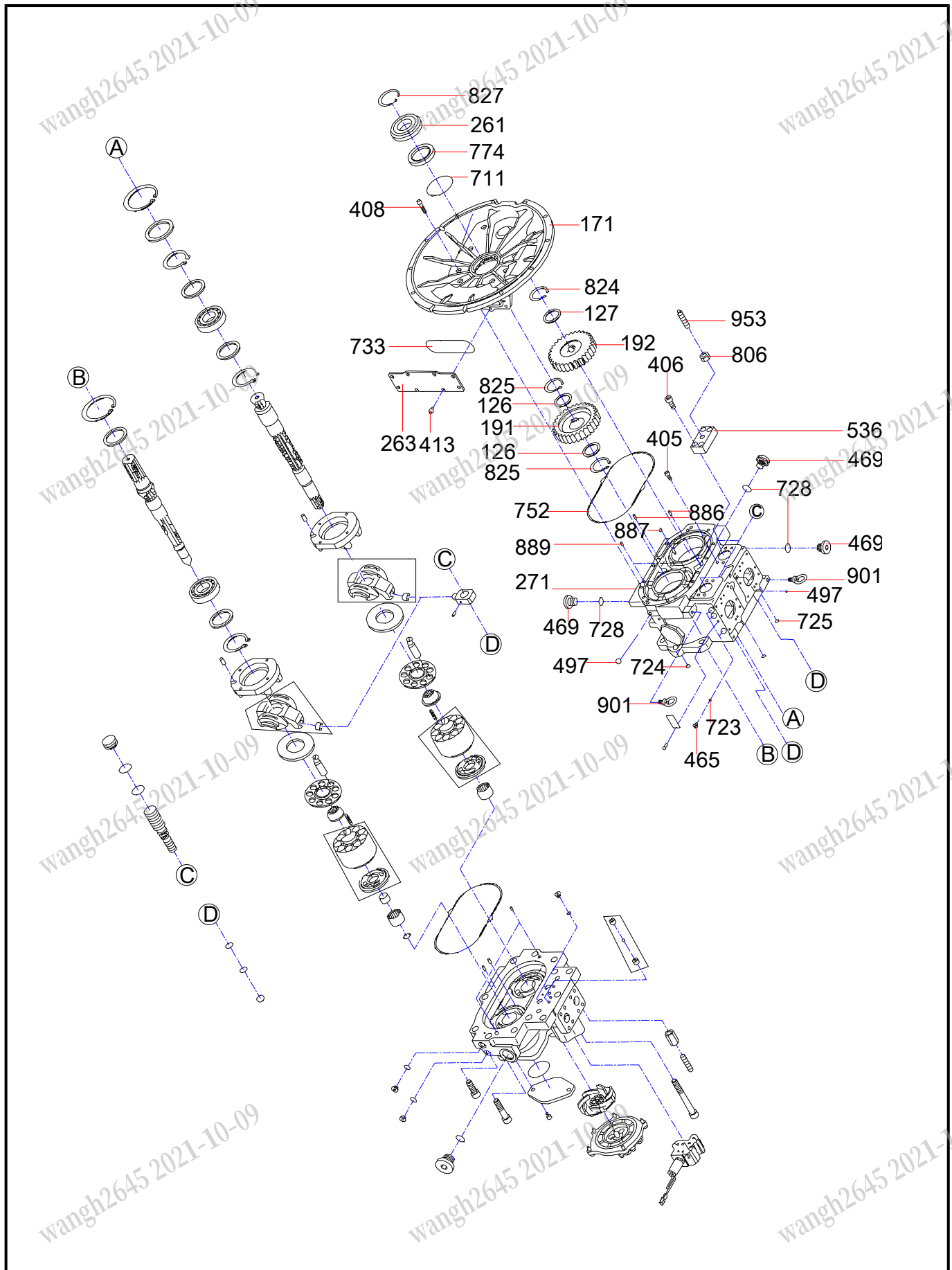
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210204000167	Screw	6	
2	A210608000023	O-ring	1	
3	60210416	Oil Return Filter Element	1	
4	12355472	End Cover	1	
5	12355690	Oil Draining Barrel	1	
6	12355610	Plate	1	



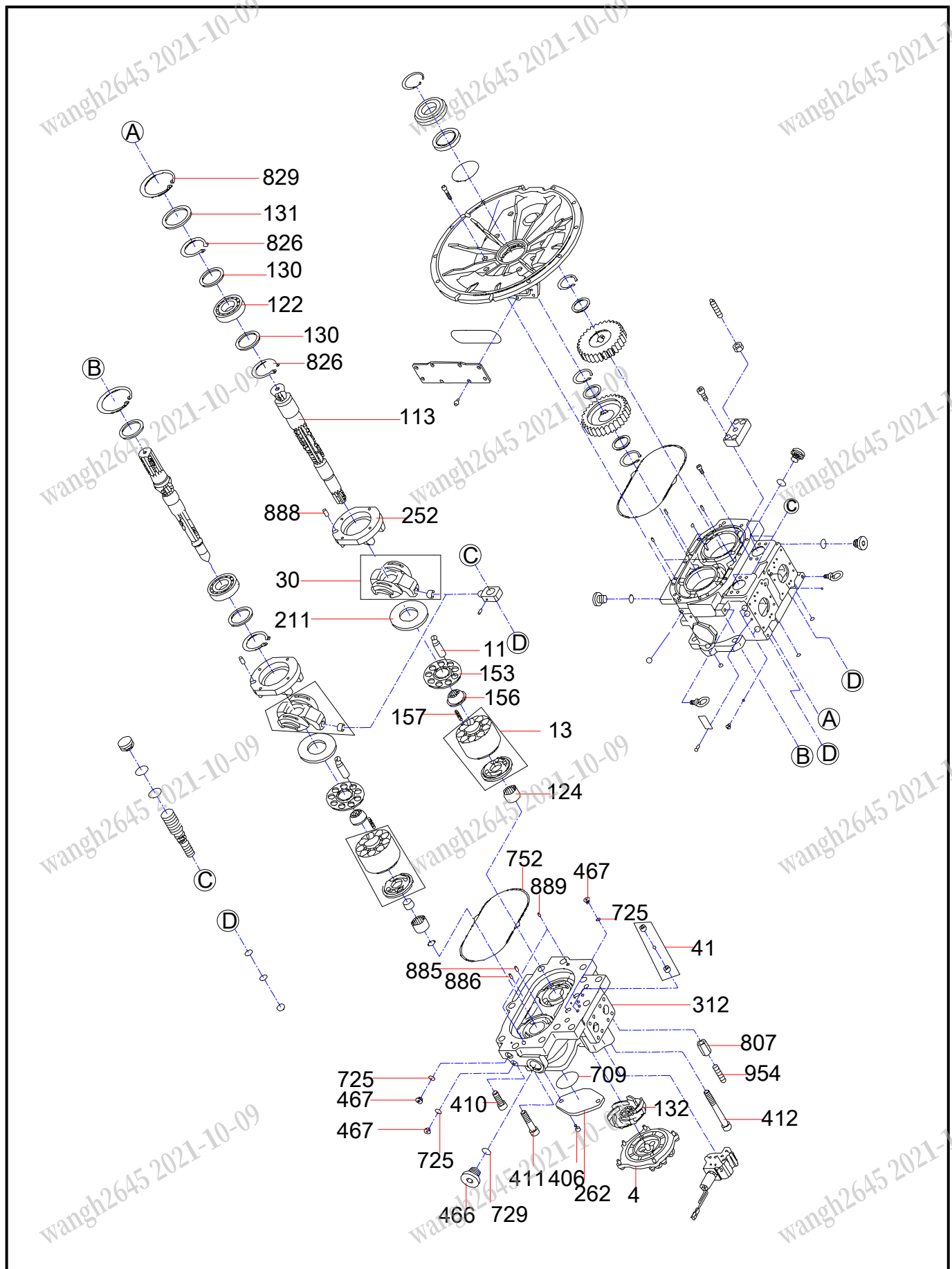
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60355586	Plunger Pump	1	4-16
2	60242827	Plunger Pump	1	4-24
4	A210204000359	Screw	12	
5	B230103001771	Rubber Hose	2	
6	B230103001940	Hose assembly	1	
7	B210780001181	Fitting	1	
8	B210780000030	Fitting, Elbow	1	
9	60208243	Plug	2	
10	11206203	Φ40 Rubber Cushion	4	
11	13631387	Clamp	8	
12	A210111000202	Bolt	19	
13	A210491000121	Washer	39	
14	14019824	Steel tube assembly	1	
15	A210609000083	O-ring	1	
16	A229900002735	T Spring Clamp	4	
17	13306236	Suction Hose	1	
18	14019829	Steel tube assembly	1	
19	A210204000232	Screw	8	
20	A210609000125	O-ring	1	
21	B230103002698	Rubber Hose 4SP20-DKOS-SFL90-2000	1	
23	B230103003287	Rubber Hose	1	
24	60253561	Rubber Hose	1	
25	60253562	Rubber Hose	1	
29	B230101000356	O-ring	3	
34	13304020	Transitional Block	1	
35	A820205002473	Connector	1	
36	B210780000029	Fitting, Elbow	1	
37	A210204000357	Screw	2	
38	13306237	Fitting Strip	4	
39	A820606020470	Φ34 Rubber Cushion	2	
40	A210111000012	Bolt	4	
41	A210491000120	Washer	4	
49	B230103003775	Rubber Hose	1	
59	A210204000354	Screw	8	
60	B210780000696	Split Flange	2	
61	13948034	bracket	1	
62	60217140	Sensor, Pressure	3	
63	13631392	Support	1	
64	13631388	Plate	1	



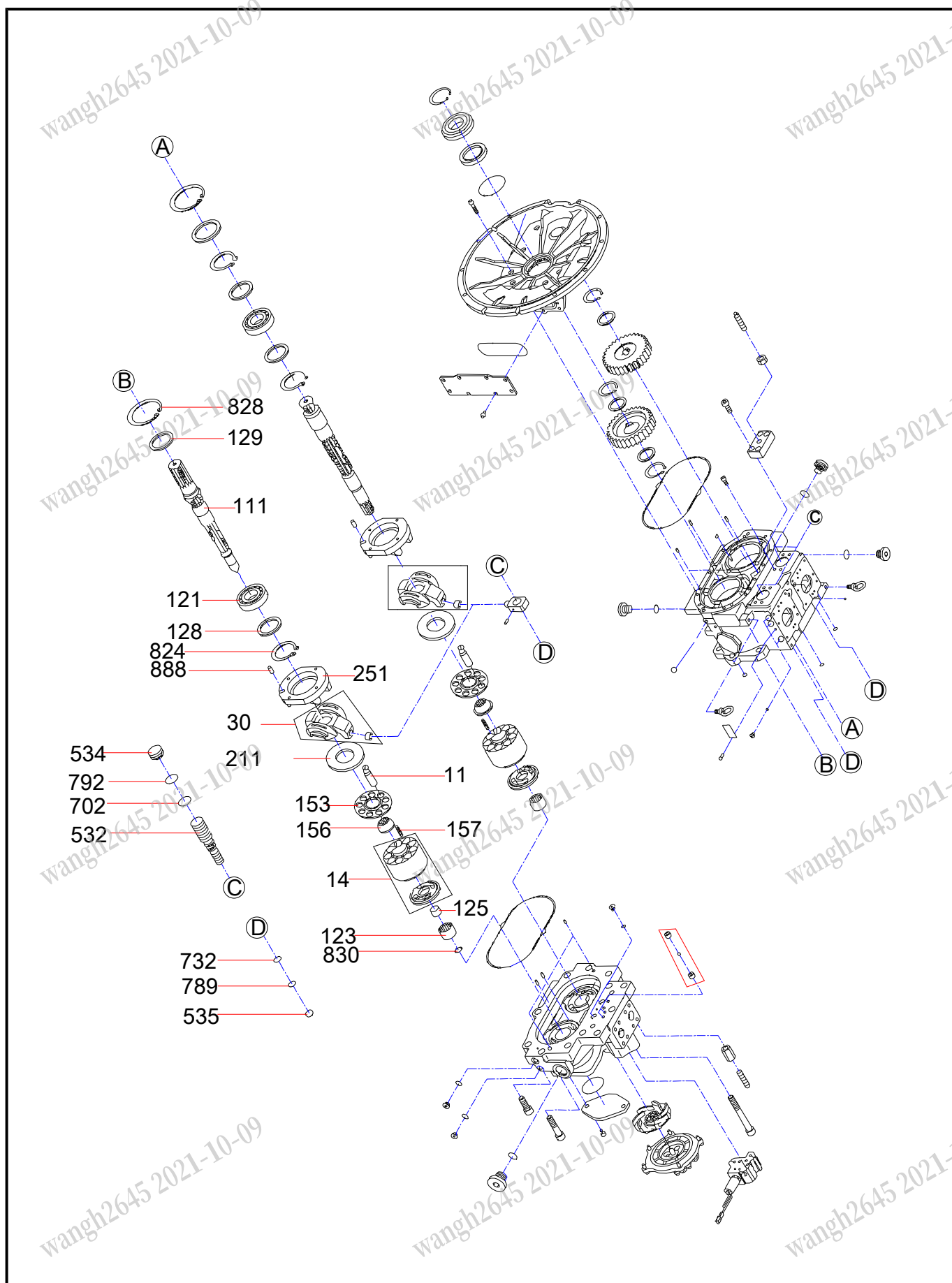
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
3	A210111000203	Bolt	8	
12	A210111000202	Bolt	19	
13	A210491000121	Washer	39	
22	60253576	Rubber Hose	1	
23	B230103003287	Rubber Hose	1	
26	B230103002533	Rubber Hose	1	
27	13304018	Transitional Block	1	
28	A820205000942	Fitting	2	
29	B230101000356	O-ring	3	
30	21002823	Pipe Connector	1	
31	A820205002468	Connector	2	
32	B230101000050	O-ring	2	
33	B210780000025	Fitting, Elbow	1	
34	13304020	Transitional Block	1	
42	13306242	Bracket	1	
43	13306360	Bracket	1	
44	13306238	Clamp Plate	1	
45	13304016	Transitional Block	1	
46	A210111000205	Bolt	3	
47	A210111000103	Bolt	4	
48	13308536	Φ48 Rubber Cushion	2	
50	21002928	Pipe Connector	2	
51	B230101000404	O-ring	2	
52	24004879	Pipe Connector	1	
53	A820205000961	Connector	1	
54	B230101000049	O-ring	1	
55	B210780000016	Fitting, Tee	1	
56	B2107800000693	Flange, Split	8	
57	A210204000454	Screw	16	
58	B2107800000644	Flange Split	2	
59	A210204000354	Screw	8	
65	24000633	Washer	3	
66	A210111000323	Bolt	3	



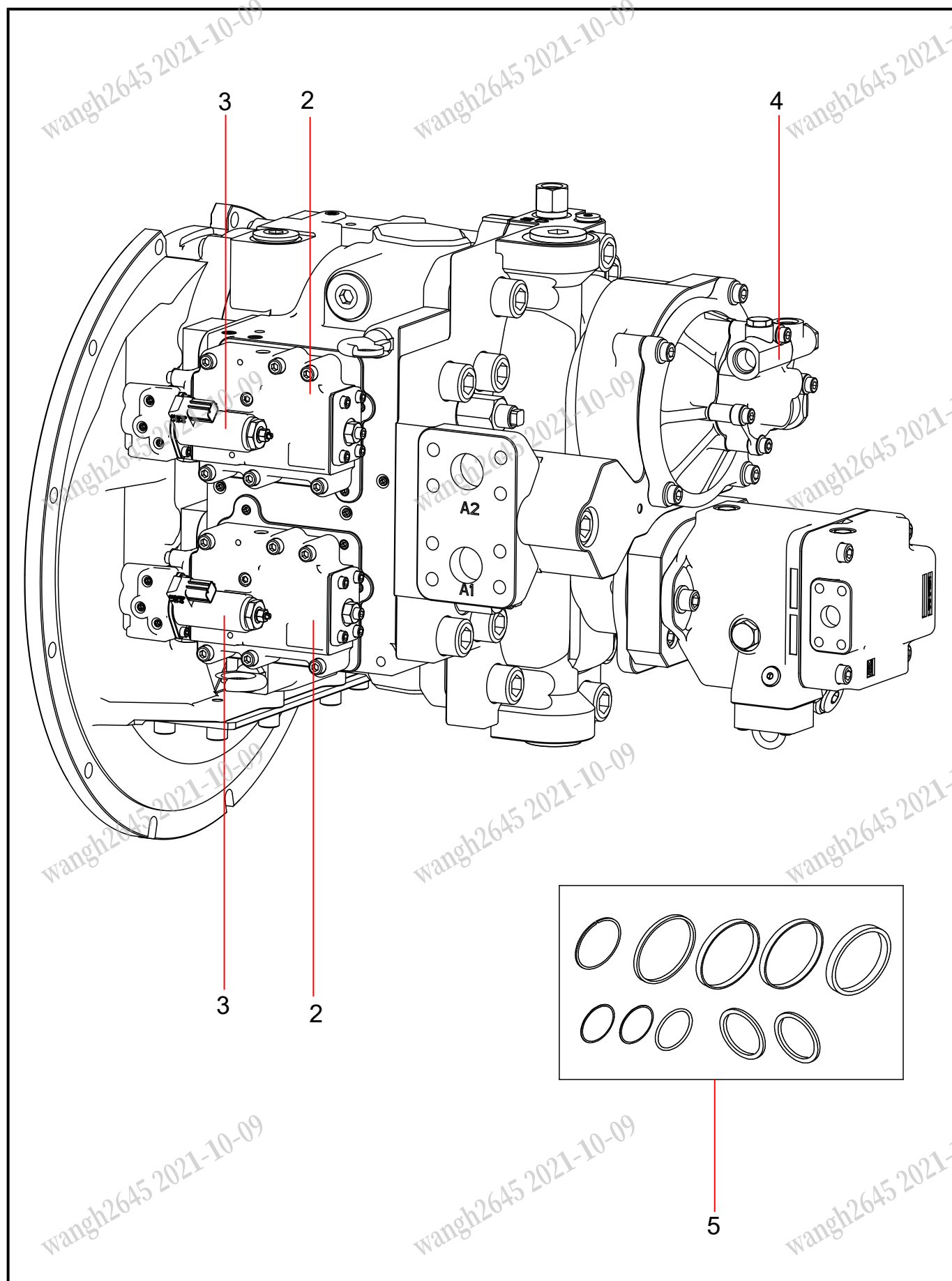
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
126	61006877	Cushion	2	
127	60319575	Spacer	1	
171	61006878	Front Housing Body	1	
191	61006879	Driving Gear	1	
192	60319586	Gear Driven	1	
261	61006880	Front Cover	1	
263	60319592	Cover PTO	1	
271	60319594	Housing-Pump	1	
405	60319597	Screw Hex. S. H. C.	8	
406	60319598	Screw Hex. S. H. C.	8	
408	60319599	Screw Hex. S. H. C.	11	
413	60319604	Screw Hex. S. H. C.	8	
465	60100467	Plug	6	
469	60008712	Plug	3	
497	60224866	Plug	6	
536	60319609	Cover Servo	2	
711	60008695	O-ring	1	
723	60008708	O-ring	6	
724	60319611	O RING	6	
725	60008697	O-ring	6	
728	60008705	O-ring	3	
733	60319613	O-ring	1	
752	60319614	Packing Seat	2	
774	61006881	Oil Seal	1	
806	60319615	Nut	2	
824	60319617	Ring Snap	2	
825	61006882	Brake Ring	2	
827	60319620	Ring Snap	1	
886	60008878	Pin	4	
887	60008737	Pin	1	
889	60319626	Pin	4	
901	60319627	Bolt Eye	2	
953	60319628	Screw Set	2	



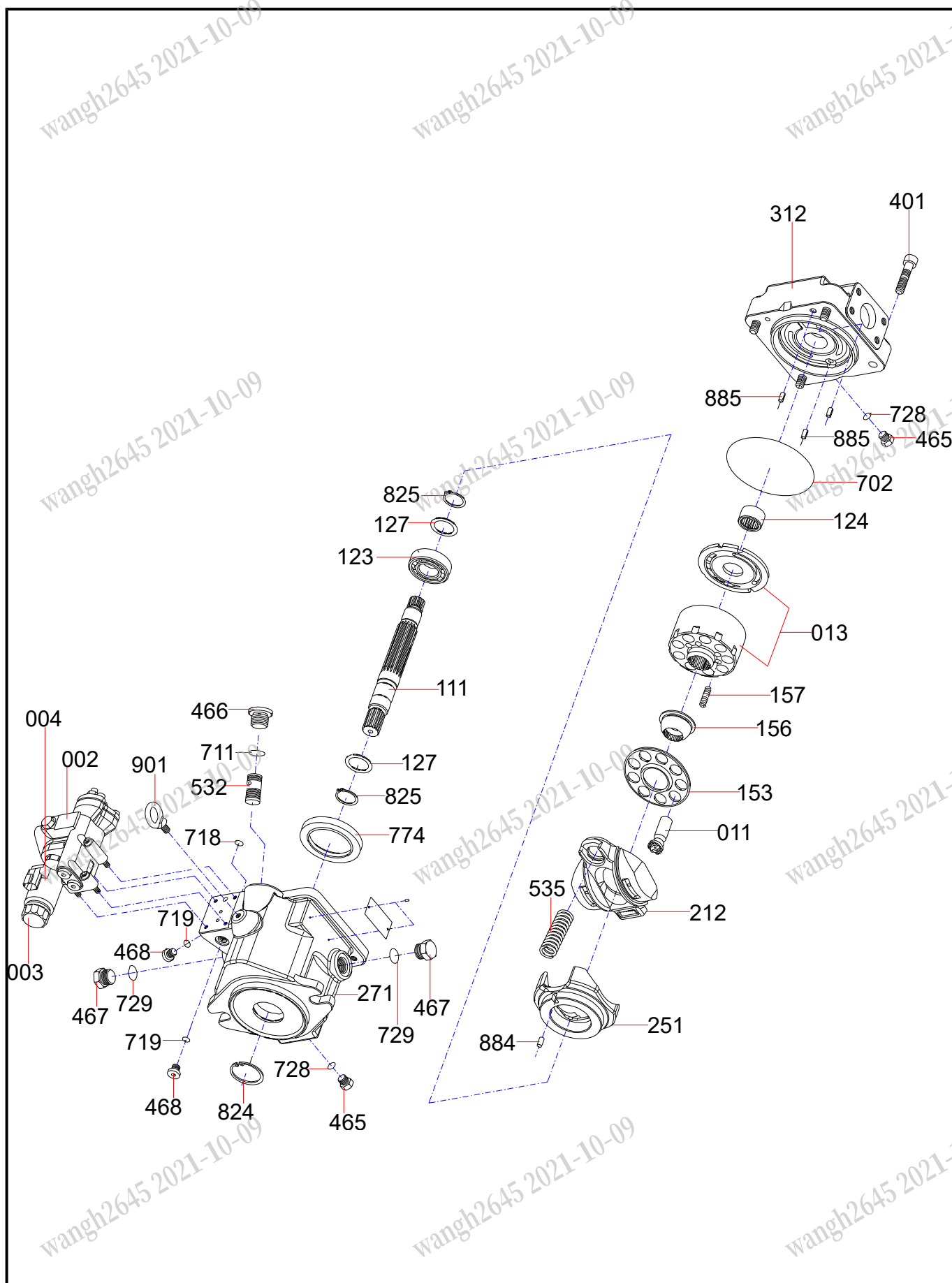
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	60319636	Gear Pump	1	
11	60319630	Assy Piston	2	
13	60319631	Assy Ccylinder (R)	1	
30	60319633	Assy Swash Plate	2	
41	60319634	Assy Check Valve 1	2	
113	60319567	Shaft Driven	1	
122	60319570	Bearing Roller	1	
124	60319572	Bearing Needle	1	
130	60319578	Spacer Bearing	2	
131	60319579	Spacer Bearing	1	
132	60319580	Booster	1	
153	60319581	Plate Set	2	
156	60319582	Bush Spherical	2	
157	60319583	Spring Cylinder	18	
211	60319587	Plate Shoe	2	
252	60319589	Support S. P.	1	
262	60319591	Cover	1	
312	60319595	Cover Valve	1	
406	60319598	Screw Hex. S. H. C.	8	
410	60319601	Screw Hex. S. H. C.	9	
411	60319602	Screw Hex. S. H. C.	2	
412	60319603	Screw Hex. S. H. C.	1	
466	60319605	Plug	2	
467	60008711	Plug	4	
709	60319610	O-ring	2	
725	60008697	O-ring	6	
729	60319612	O-ring	2	
752	60319614	Packing Seat	2	
807	60319616	Nut	2	
826	60319619	Ring Snap	2	
829	60319622	Ring Snap	1	
885	60075461	Pin	2	
886	60008878	Pin	4	
888	60319625	Pin	2	
889	60319626	Pin	4	
954	60319629	Screw Set	2	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
11	60319630	Assy Piston	2	
14	60319632	Assy Ccylinder (L)	1	
30	60319633	Assy Swash Plate	2	
111	61006876	Transmission Shaft	1	
121	60319569	Bearing Roller	1	
123	60319571	Bearing Needle	1	
125	60319573	Ring Inner	1	
128	60319576	Spacer Bearing	1	
129	60319577	Spacer ,Bearing	1	
153	60319581	Plate Set	2	
156	60319582	Bush Spherical	2	
157	60319583	Spring Cylinder	18	
211	60319587	Plate Shoe	2	
251	60319588	Plate Swash	1	
532	60075455	Plunger, Servo	2	
534	60319607	Stopper(L)	2	
535	60319608	Stopper(S)	2	
702	60050051	O-ring	2	
732	60050052	O-ring	2	
789	60075424	Ring Back-up	2	
792	60075423	Ring Back-up	2	
824	60319617	Ring Snap	2	
828	60319621	Ring Snap	1	
830	60319623	Ring Snap	1	
888	60319625	Pin	2	

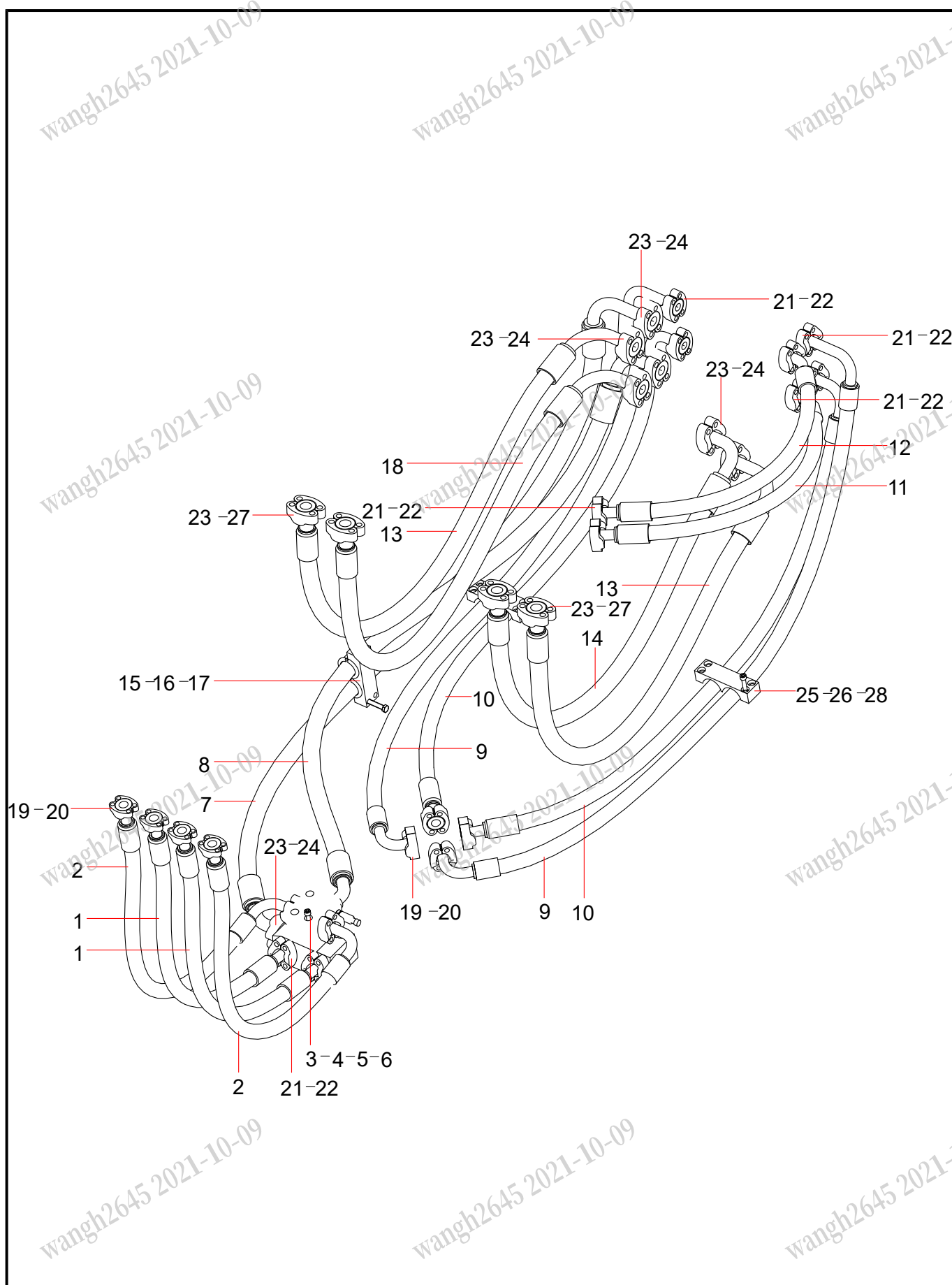


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2	60319637	Adjuster For Main Pump	2	
3	60125194	Valve Proportional Reducins	2	
4	60319636	Gear Pump	1	
5	60319638	Main Pump Repair Kit	1	



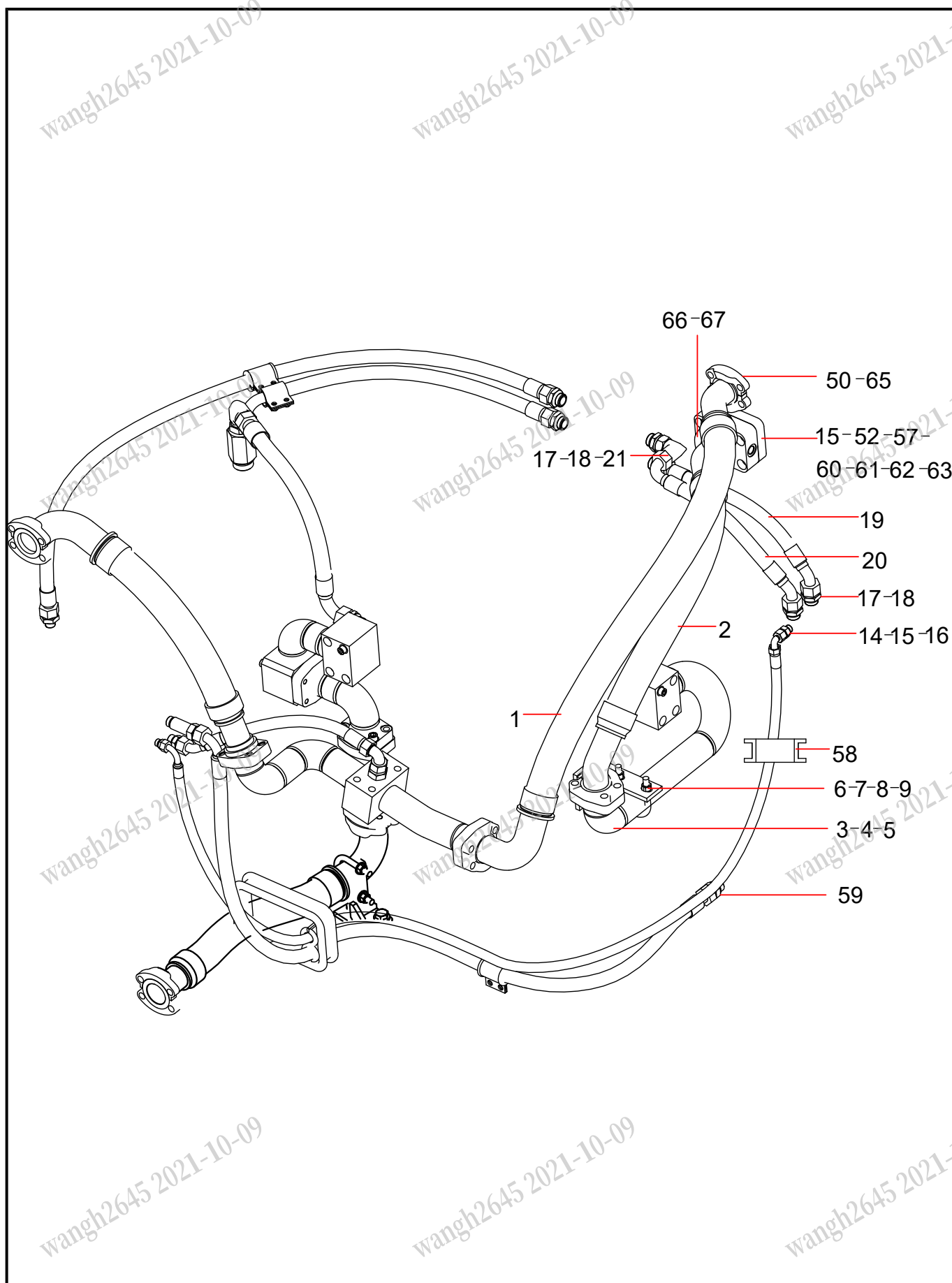
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2	60319546	Regulator	1	
3	61007328	Electromagnetic Overflow Valve	1	
4	150188000396A	Coil	1	
11	60319547	Assy Piston (8Pcs)	1	
13	60319548	Assy Cylinder	1	
111	60319549	Shaft Drive	1	
123	60319550	Bearing Roller	1	
124	60319551	Bearing Needle	1	
127	60319552	SPACER bearing	2	
153	60319553	Plate Set	1	
156	60319554	Bush Spherical	1	
157	60038383	Cylinder Spring	6	
212	60319555	Plate Swash	1	
251	60319556	Support S.P.	1	
271	60319557	Casing Pump	1	
312	60319558	Cover Valve	1	
401	60319559	Screw Hex.S.H.C.	4	
465	60082178	Plug	2	
466	60008710	Roh Plug	1	
467	60082177	Plug	2	
468	60100467	Plug	2	
532	60319560	Piston Tilting	1	
535	60319561	Spring Return	1	
702	60221655	O-ring	1	
711	60008702	O-ring	1	
718	B230101000595	O-ring	1	
719	60221657	O-ring	2	
728	60082184	O-ring	2	
729	60082185	O-ring	2	
774	60319562	Seal Oil	1	
824	60319563	Ring Snap	1	
825	60319564	Regulator	2	
884	60038579	Oil Distribution Plate Pin	1	
885	60008878	Pin	3	
901	60319565	Lifting Lug	1	

main pipeline of platform



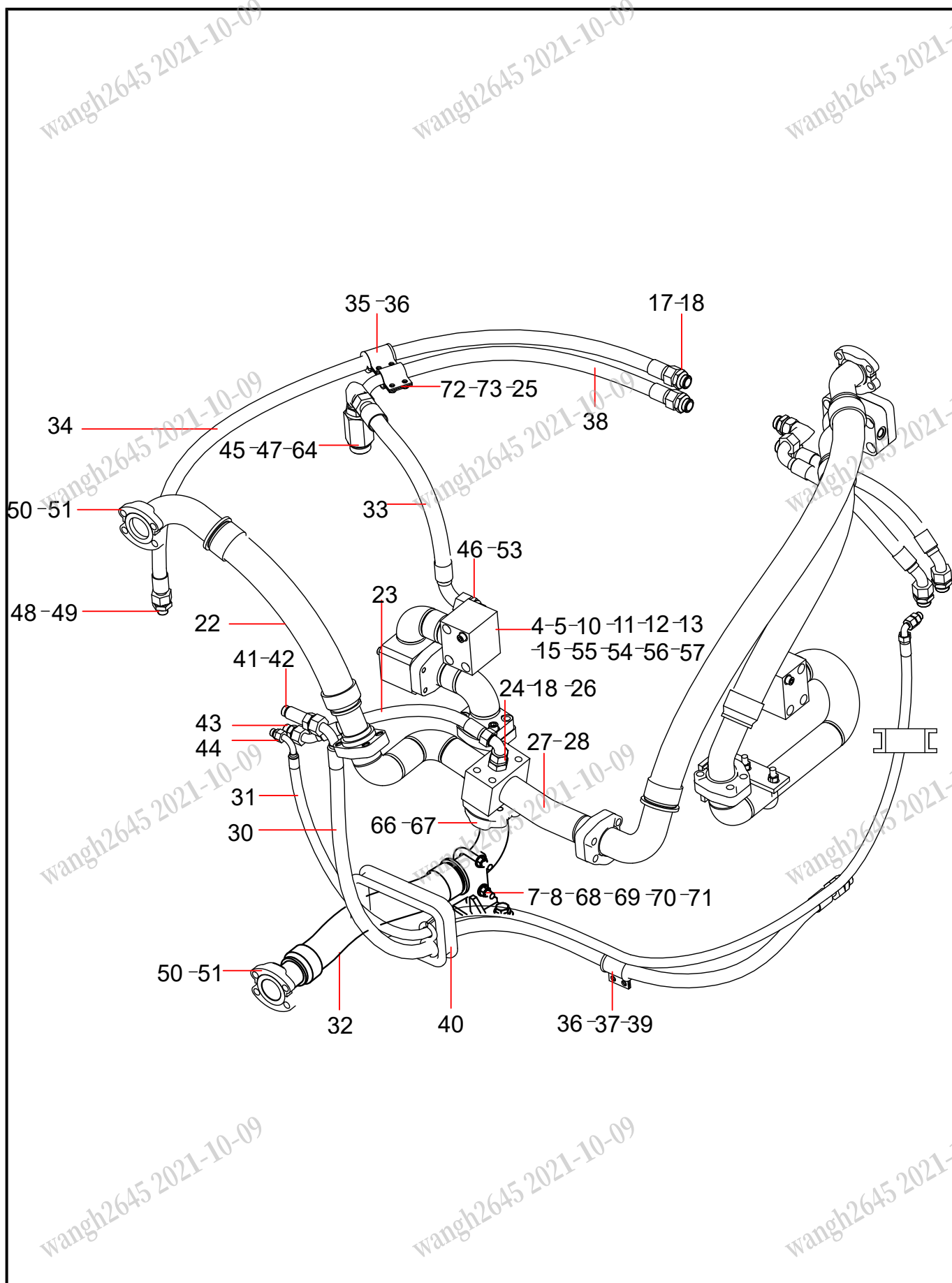
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60312024	Rubber Hose	2	
2	60312023	Rubber Hose	2	
3	13304029	transitional block	1	
4	13304432	Transitional Block	1	
5	A210204000360	Screw	7	
6	60217140	Sensor, Pressure	1	
7	60253567	Rubber Hose	1	
8	60253566	Rubber Hose	1	
9	60253569	Rubber Hose	2	
10	60253568	Rubber Hose	2	
11	B230103007826	Rubber Hose	1	
12	60278257	Rubber Hose	1	
13	60253572	Rubber Hose	2	
14	60171480	Rubber Hose	1	
15	13306238	Clamp Plate	1	
16	13308536	Φ48 Rubber Cushion	2	
17	A210111000103	Bolt	4	
18	151009210046	Rubber Hose	1	
19	B210780000244	Split Flange	16	
20	A210204000354	Screw	32	
21	B210780000004	Split Flange	24	
22	A210204000338	Screw	48	
23	B210780000693	Flange, Split	24	
24	A210204000454	Screw	32	
25	13307237	Clamp	2	
26	11206203	Φ40 Rubber Cushion	4	
27	A210204000353	Screw	16	
28	21027533	Screw	8	

pipeline of return (1/2)



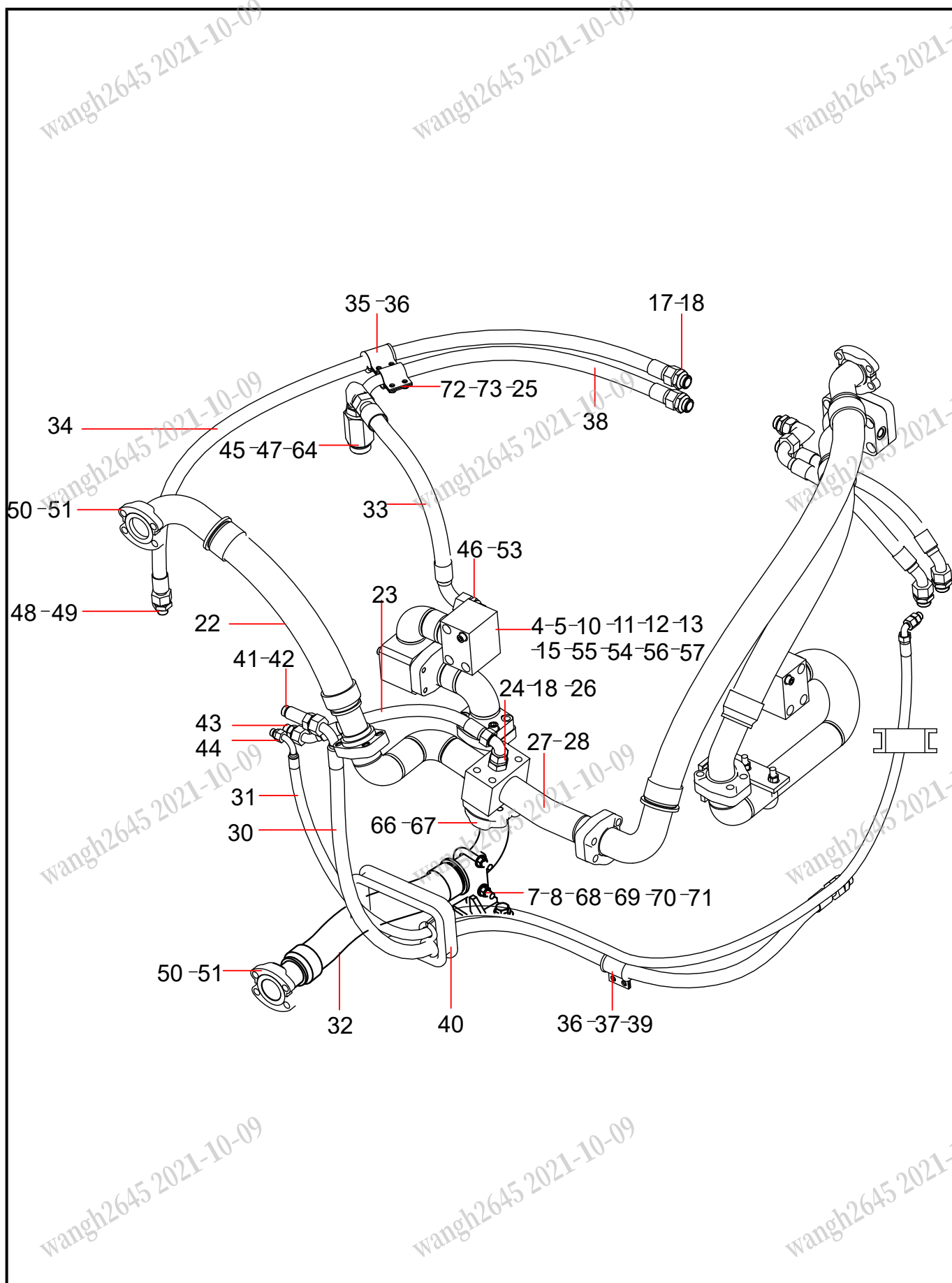
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60253563	Rubber Hose	1	
2	60253564	Rubber Hose	1	
3	13303904	Oil Return Steel Pipe	1	
4	A210204000464	Screw	12	
5	B230101000366	O-ring	4	
6	13307360	Steel Tube Support	1	
7	10106005	U-bolt	2	
8	A210307000031	Nut	8	
9	A210111000101	Bolt	3	
14	A820205002389	G3/8-M18 Connector	1	
15	B230101000049	O-ring	3	
16	B210780000024	Fitting, Elbow	1	
17	A820205000942	Fitting	7	
18	B230101000356	O-ring	9	
19	60253577	Rubber Hose	1	
20	B230103008148	Rubber tube	1	
21	B210780000028	Elbow Combination Fitting	1	
50	B210780000741	Split Flange	12	
52	60273210	Check Valve	1	
57	A820205000947	Plug	2	
58	13422858	Rubber Sheath	2	
59	13747141	G3/4-M30-S Connector	1	
60	13815985	Installation plate	1	
61	13422861	Transitional Installation Plate	1	
62	21050781	Screw M14×70Gb70.1 Grade 12.9	4	
63	A210608000098	O-ring	2	
65	A210204000466	Screw	4	
66	B210780000890	Split Flange	4	
67	A210204000206	Screw	8	

pipeline of return (2/2)



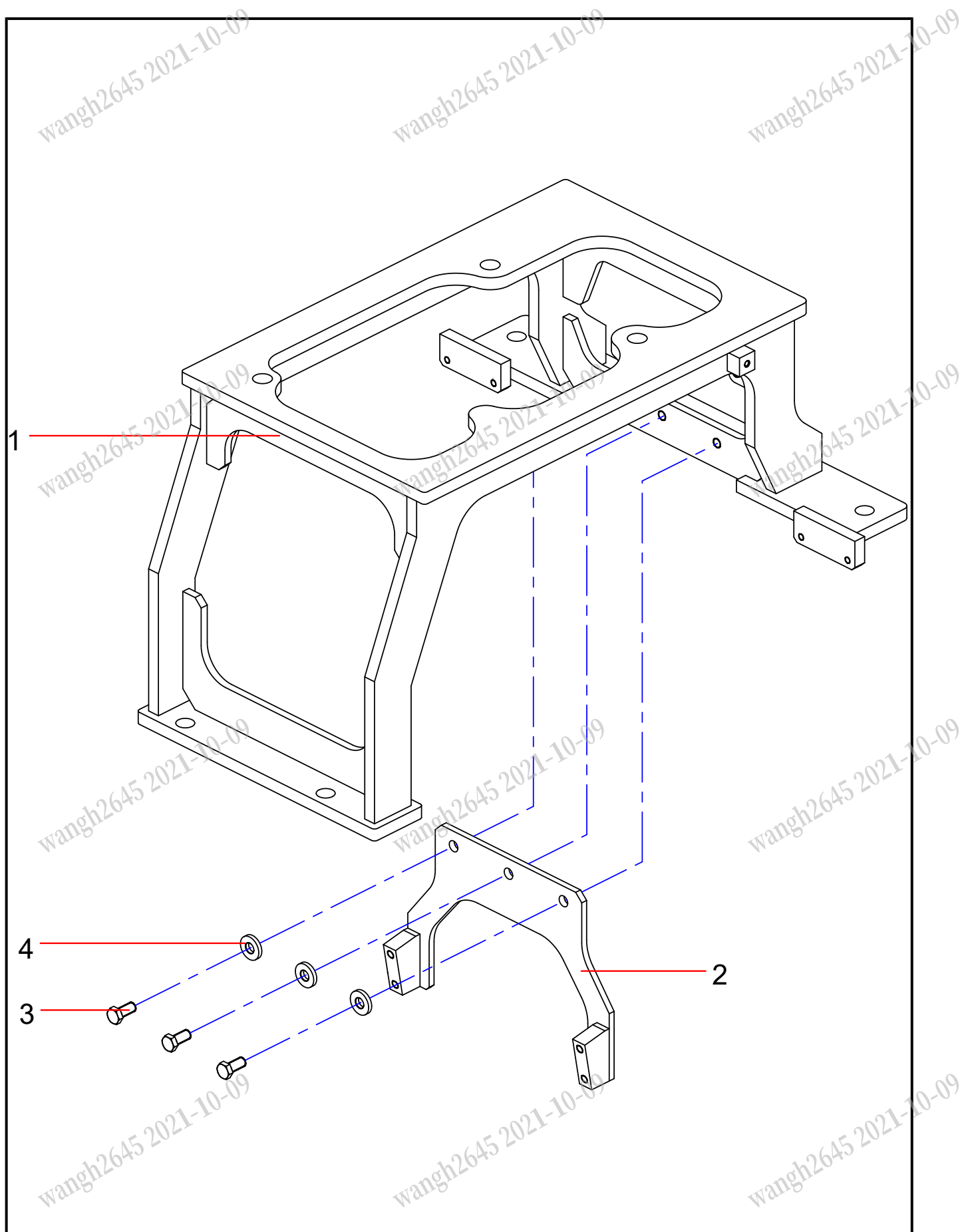
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	A210204000464	Screw	12	
5	B230101000366	O-ring	4	
7	10106005	U-bolt	2	
8	A210307000031	Nut	8	
10	13359718	Steel Pipe	1	
11	13359605	Steel Pipe	1	
12	60171840	Check Valve	1	
13	A210204000462	Screw	8	
15	B230101000049	O-ring	3	
17	A820205000942	Fitting	7	
18	B230101000356	O-ring	9	
22	60253565	Rubber Hose	1	
23	B230103006786	Rubber Hose	1	
24	10165802	Connector	1	
25	A210111000343	Bolt	4	
26	B210780001310	Fitting, Elbow	1	
27	13544737	Oil Return Steel Pipe	1	
28	A2101110000197	Bolt	4	
30	60008254	Hose Assembly	1	
31	B230103004613	Rubber Hose	1	
32	60163481	RubberHose	1	
33	B230103006430	Rubber Hose	1	
34	B230103004203	Hose	1	
35	13307372	Clamp	2	
36	11206238	Φ26 Rubber Cushion	3	
37	A210111000012	Bolt	2	
38	B230103000304	Hose Assembly	1	
39	13306471	Fitting Strip	2	
40	13307564	Rubber Sheath	1	
41	13307246	Joint	1	
42	A230101000501	O-ring	1	
43	B210780000235	Fitting, Adapter	1	
44	B210780000898	Fitting, Adapter	1	
45	13422859	G11/4-M36 Lengthening Adaptor	1	
46	B230101000050	O-ring	1	
47	B210780000838	Fitting, Elbow	1	
48	A820205002280	Connector	1	
49	B230101000090	O-ring	1	
50	B210780000741	Split Flange	12	
51	A210204000454	Screw	20	

pipeline of return (2/2)



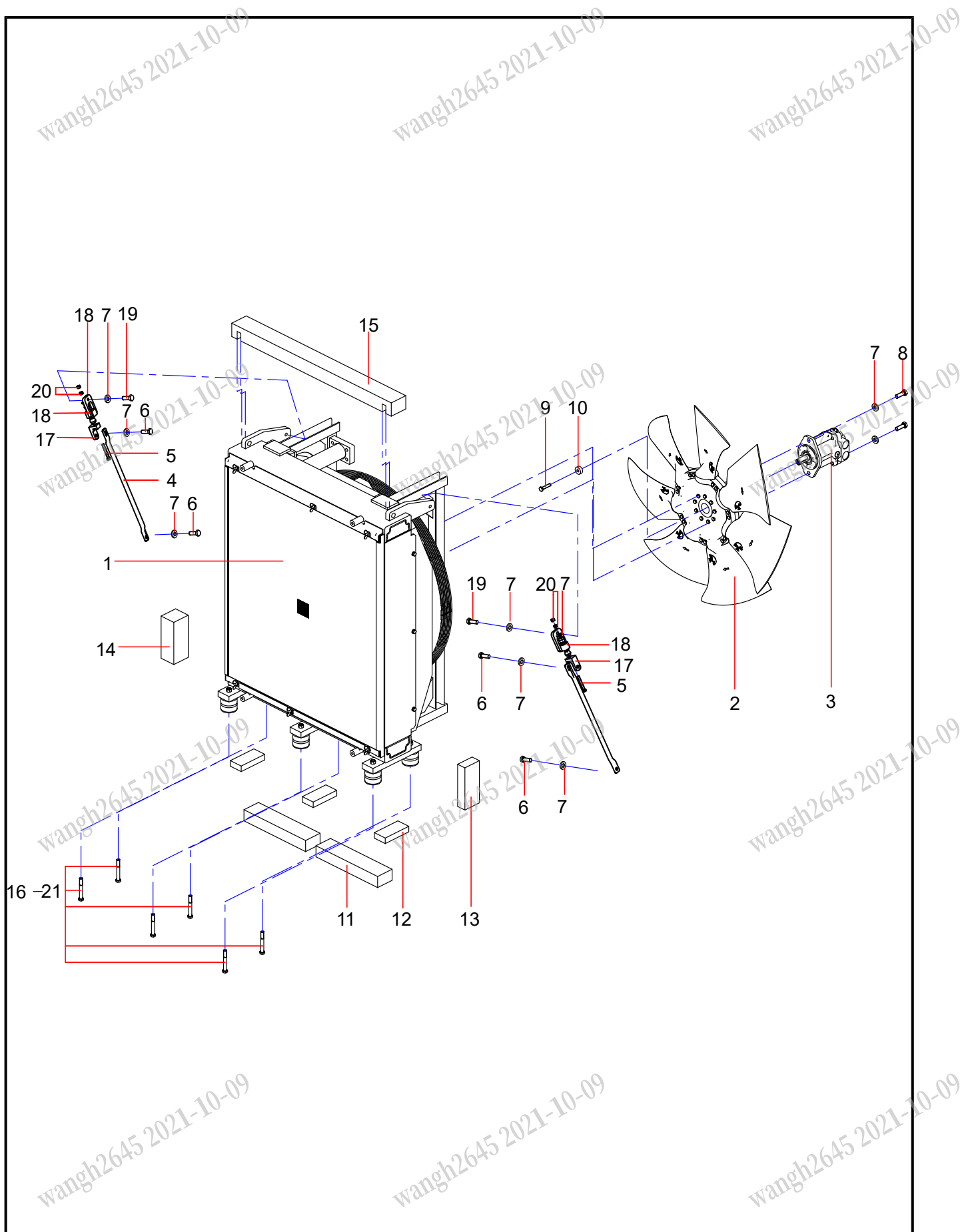
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
53	A820205002468	Connector	1	
54	13307276	bulkhead	1	
55	B230101000578	O-ring	1	
56	A210204000215	Screw	4	
57	A820205000947	Plug	2	
64	B230101000404	O-ring	1	
66	B210780000890	Split Flange	4	
67	A210204000206	Screw	8	
68	13631396	Support	1	
69	A210111000212	Bolt	2	
70	A210491000118	Washer	2	
71	A210491000121	Washer	4	
72	A210307000055	Nut	4	
73	24000633	Washer	4	

Main Valve Frame

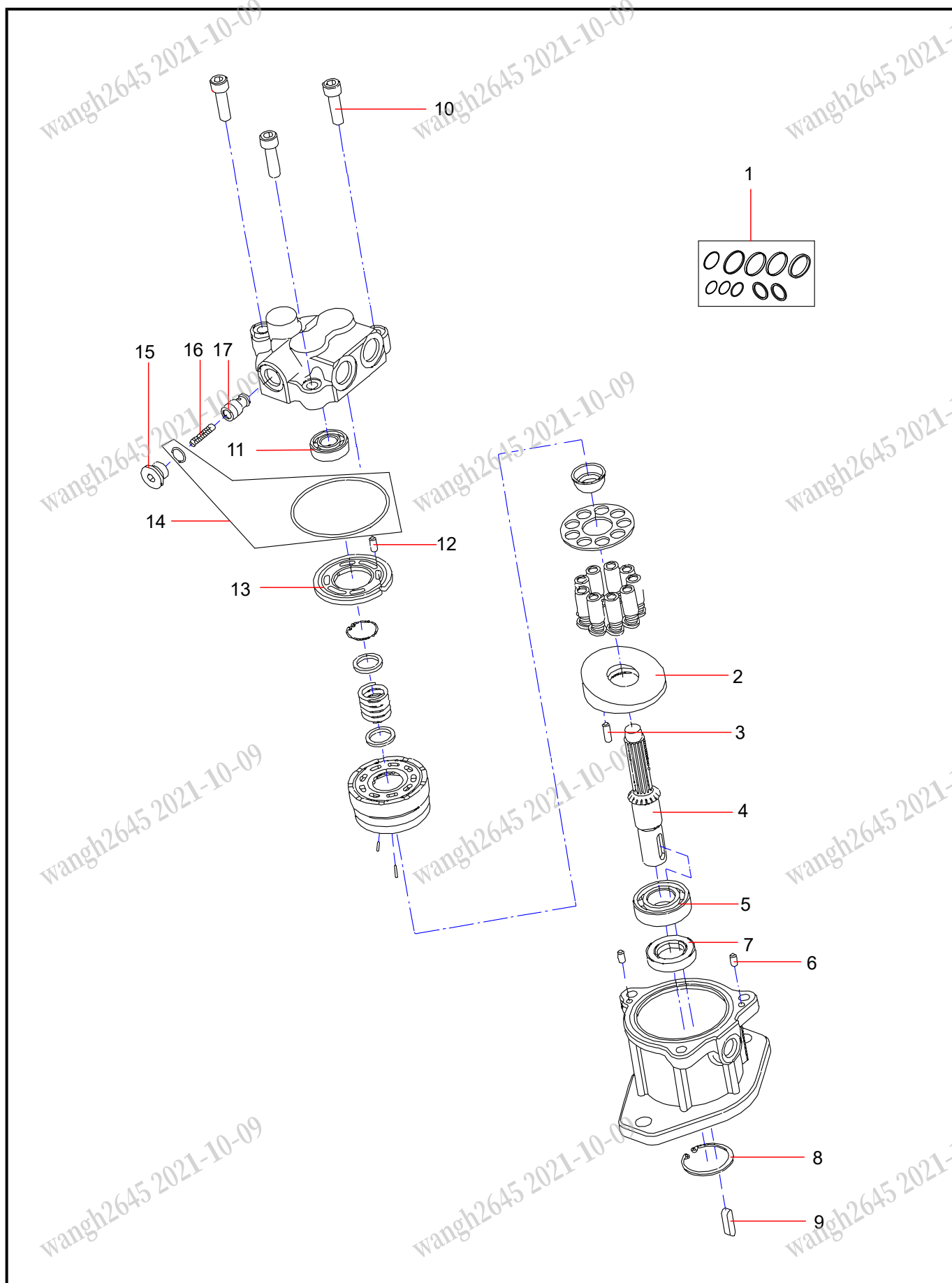


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13503265	Main Valve Frame Body	1	
2	13503267	Electromagnetic Valve Bracket	1	
3	A210111000101	Bolt	3	
4	13300896	Thickening Washer	3	

Radiator Installation

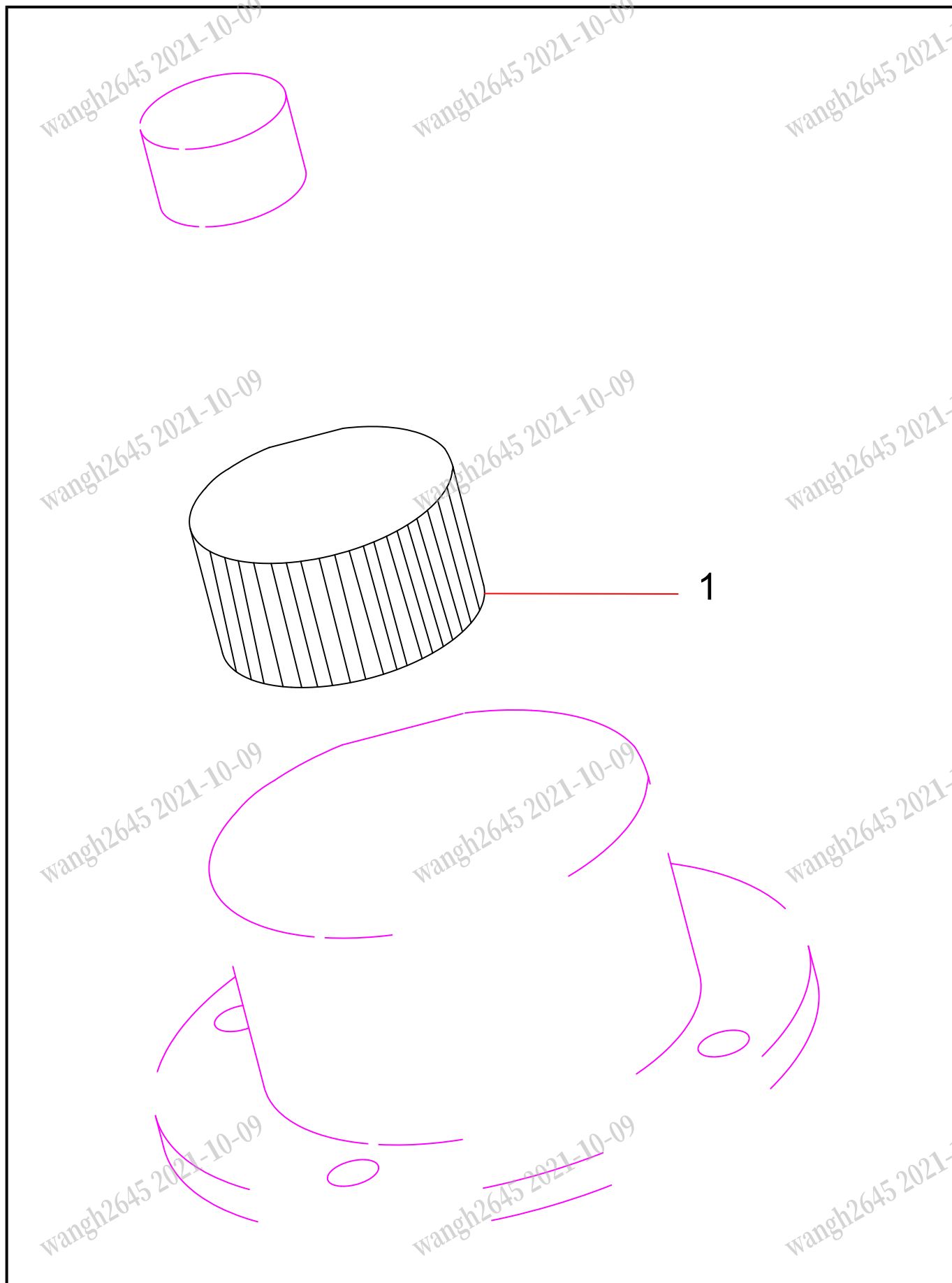


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	61002524	Radiator	1	
2	60249010	Fan	1	
3	60248398	Cooling Motor	1	4-38
4	14015401	Supporting Rod	2	
5	A210110000323	Bolt	2	
6	A210111000442	Bolt	6	
7	13411987	Thickening Washer	2	
8	A210111000208	Bolt	2	
9	A210111000120	Bolt	1	
10	13300919	Thickening Washer	1	
11	13300940	Bottom Sponge	2	
12	13300945	Bottom Sponge Under Outrigger	3	
13	13300978	Right Lower Sponge	1	
14	13300979	Left Lower Sponge	1	
15	13510884	Top Sponge	1	
16	A210111000243	Bolt	6	
17	14014497	Fixed Seat	2	
18	14014513	Fixed Seat	2	
19	A210111000209	Bolt	2	
20	A210307000031	Nut	4	
21	A210491000118	Washer	6	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60318022	Motor Repair Kit	1	
2	60318015	Plate Swash	1	
3	60318016	Pin	1	
4	60318012	Shaft	1	
5	60318013	Bearing Ball	1	
6	60192683	Pin	2	
7	60318014	Seal Oil	1	
8	60318020	Ring Snap	1	
9	60318021	Key	1	
10	60318019	Bolt Sch	3	
11	60318018	Bearing Ball	1	
12	60086804	Pin	1	
13	60318017	Plate Valve	1	
14	60318023	Kit Cylinder Block	1	
15	60086711	Valve Check	1	
16	60086761	Spring	1	
17	60082652	Plug	1	

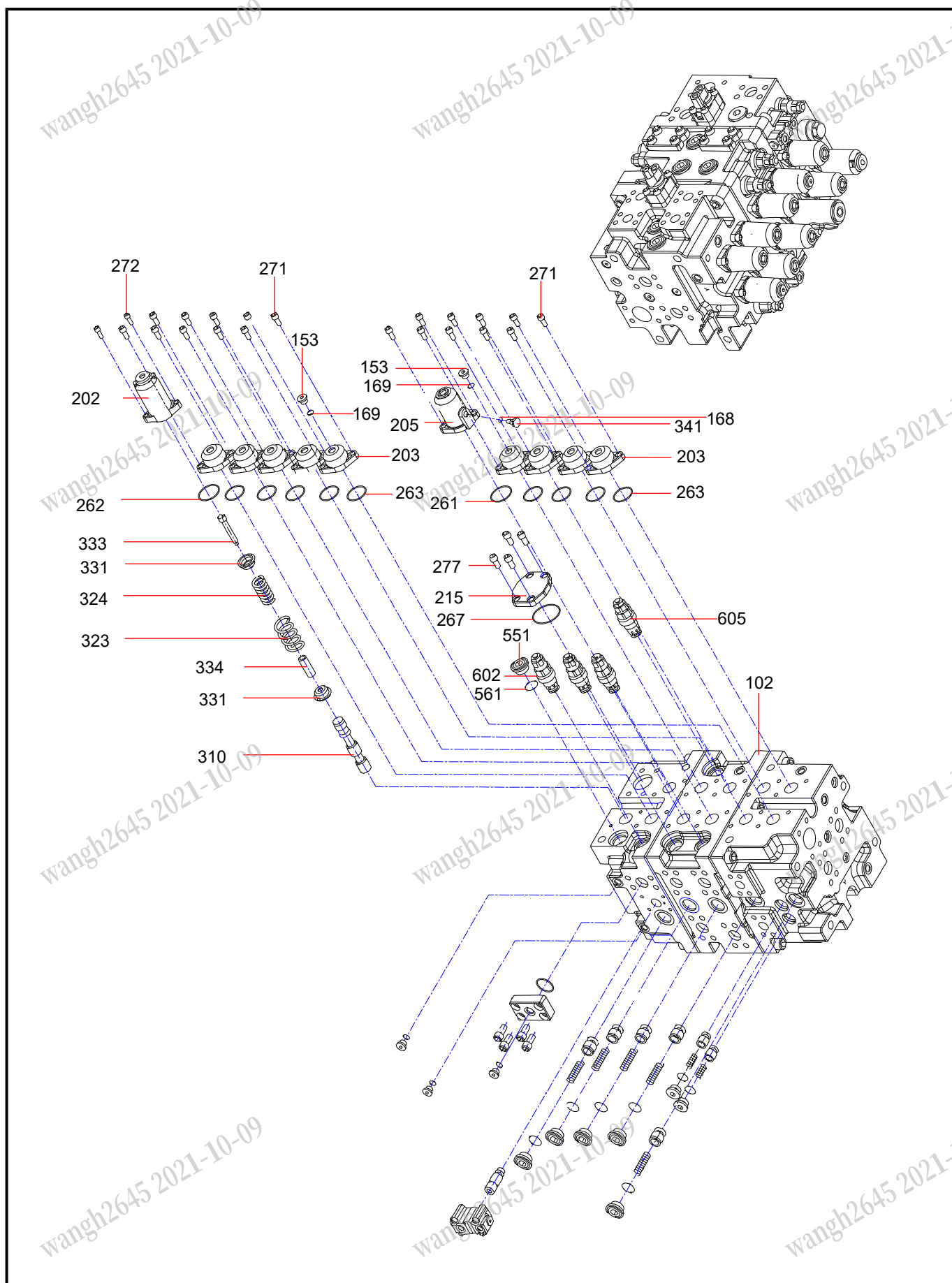
60129702 Valve, breather AS



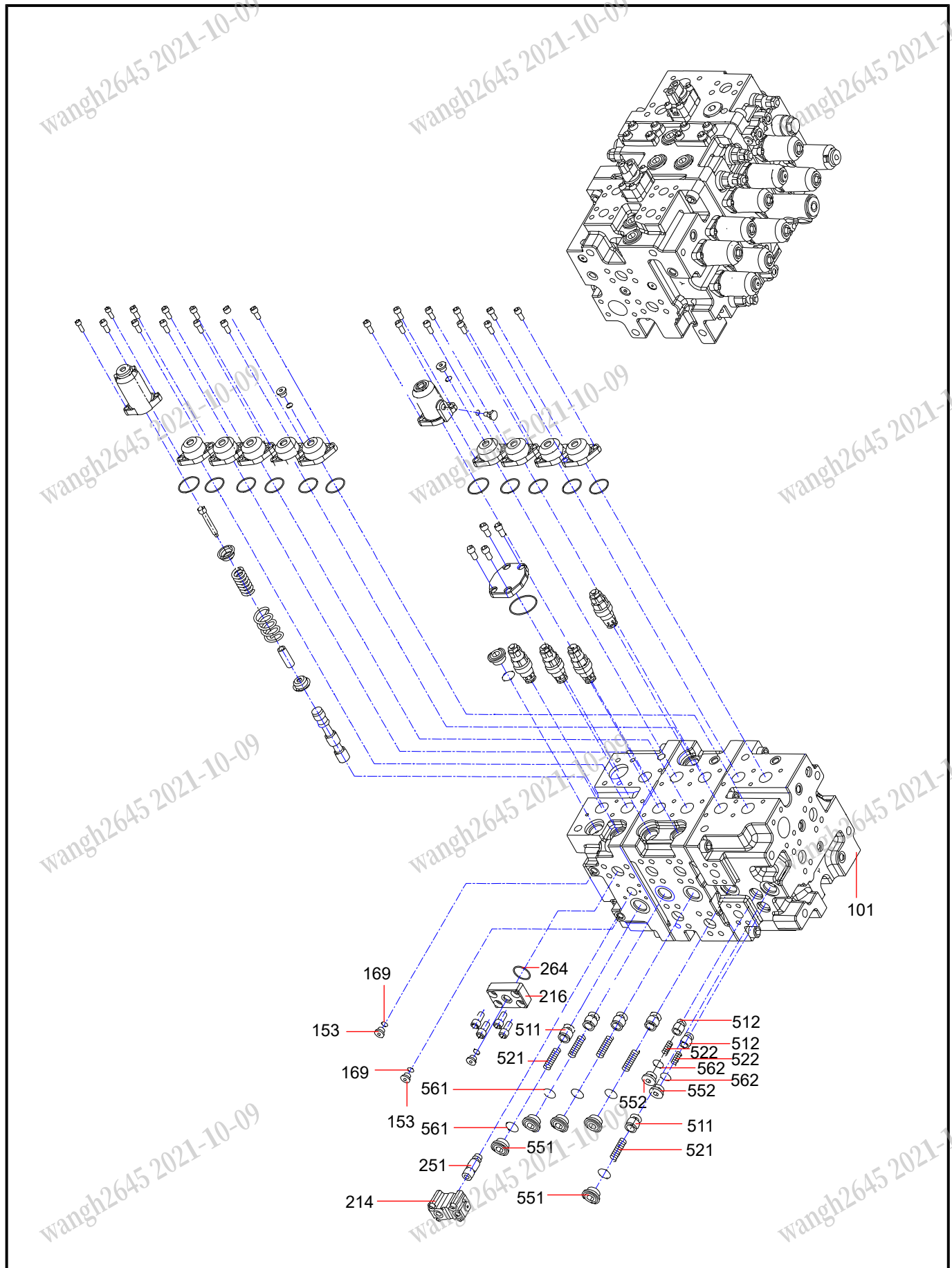
4-40 Slewing device

SY500C2I3KH

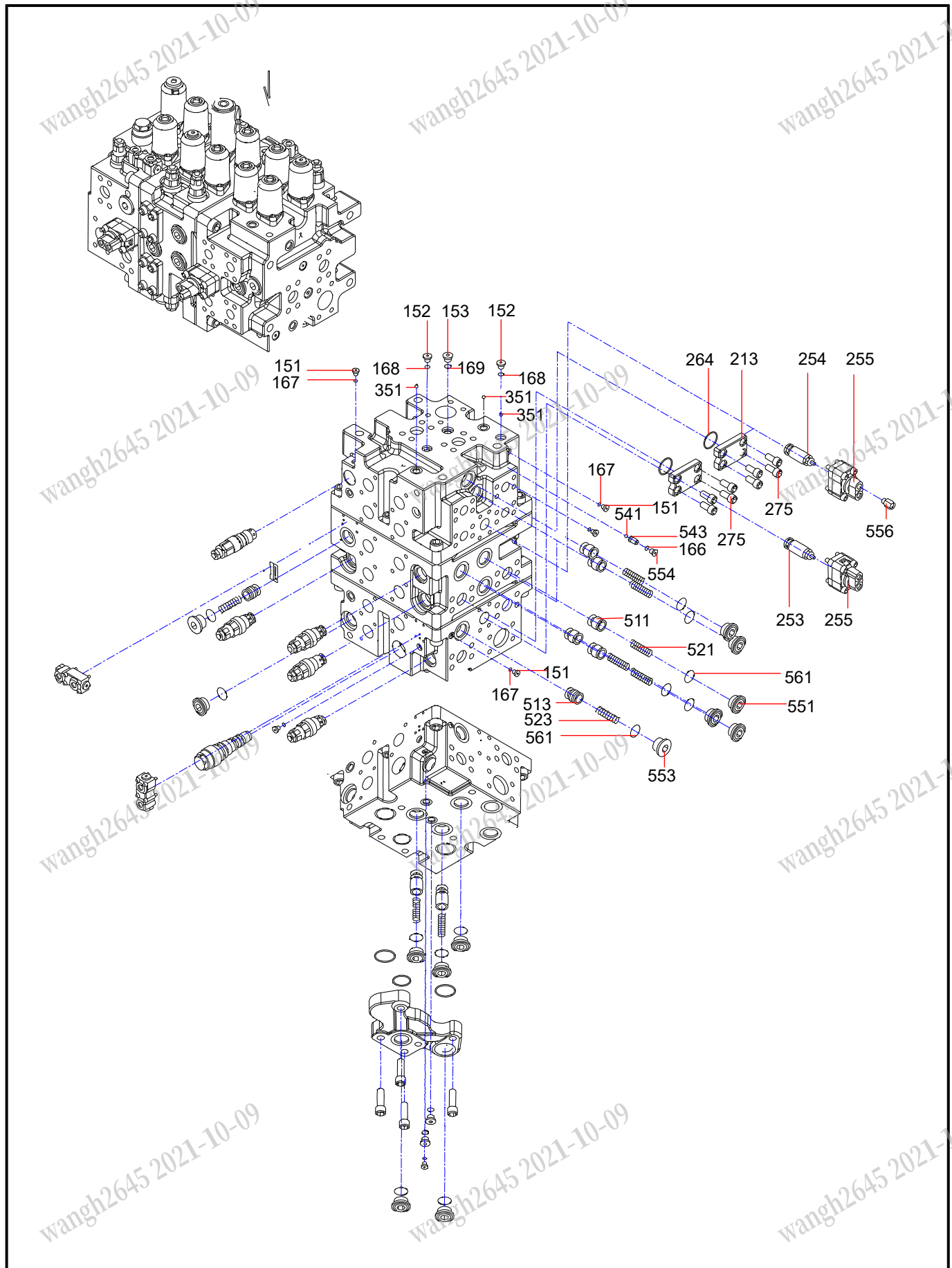
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60186788	Filter, Hydraulic Tank Breather	1	



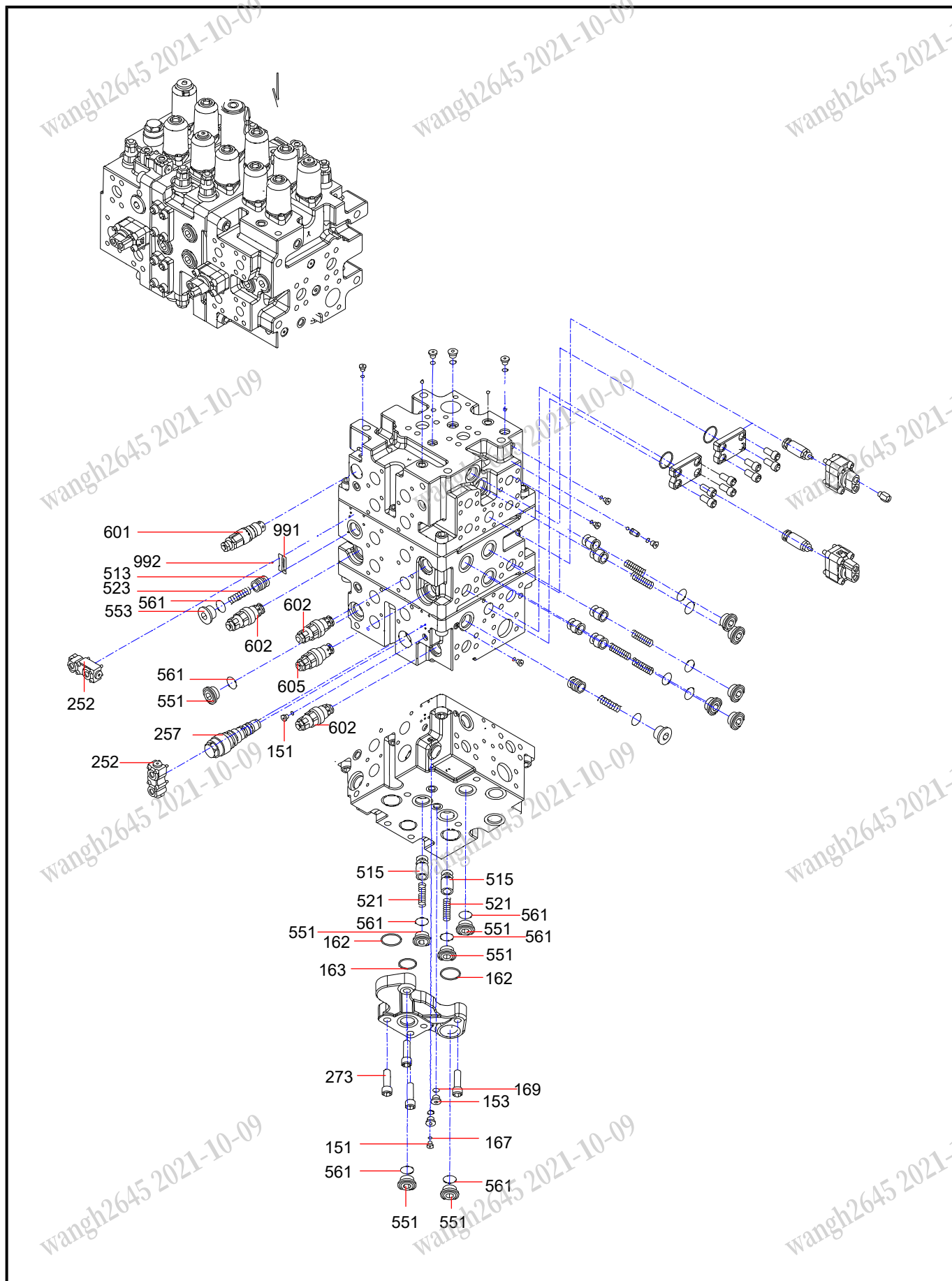
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
102	60292565	Casing B	1	
153	60008713	Plug	10	
168	60221658	O-ring	3	
169	60312651	O-ring	10	
202	60100506	Spring Cover	2	
203	60075556	Valve Bonnet	9	
205	60292568	Cover	1	
215	60075552	Valve Bonnet	1	
261	60319529	O-ring	11	
262	60100514	O-ring	2	
263	60319530	O-ring	9	
267	60319532	O-ring	1	
271	60319533	Screw Hex S.H.C.	40	
272	60008721	Socket Head Cap Screw	4	
277	60100512	Socket Head Cap Screws	4	
310	60292581	Bypass-cut Spool	2	
323	60237025	Spring	2	
324	60292582	Spring	2	
331	60008823	Seat	4	
333	60008819	Stud	2	
334	60008818	Retaining Ring	2	
341	60292586	Plug	1	
551	60075542	Plug	17	
561	60312647	O-ring	19	
602	60075578	Bypass Overflow valve	6	
605	60335072	Port relief valve	2	



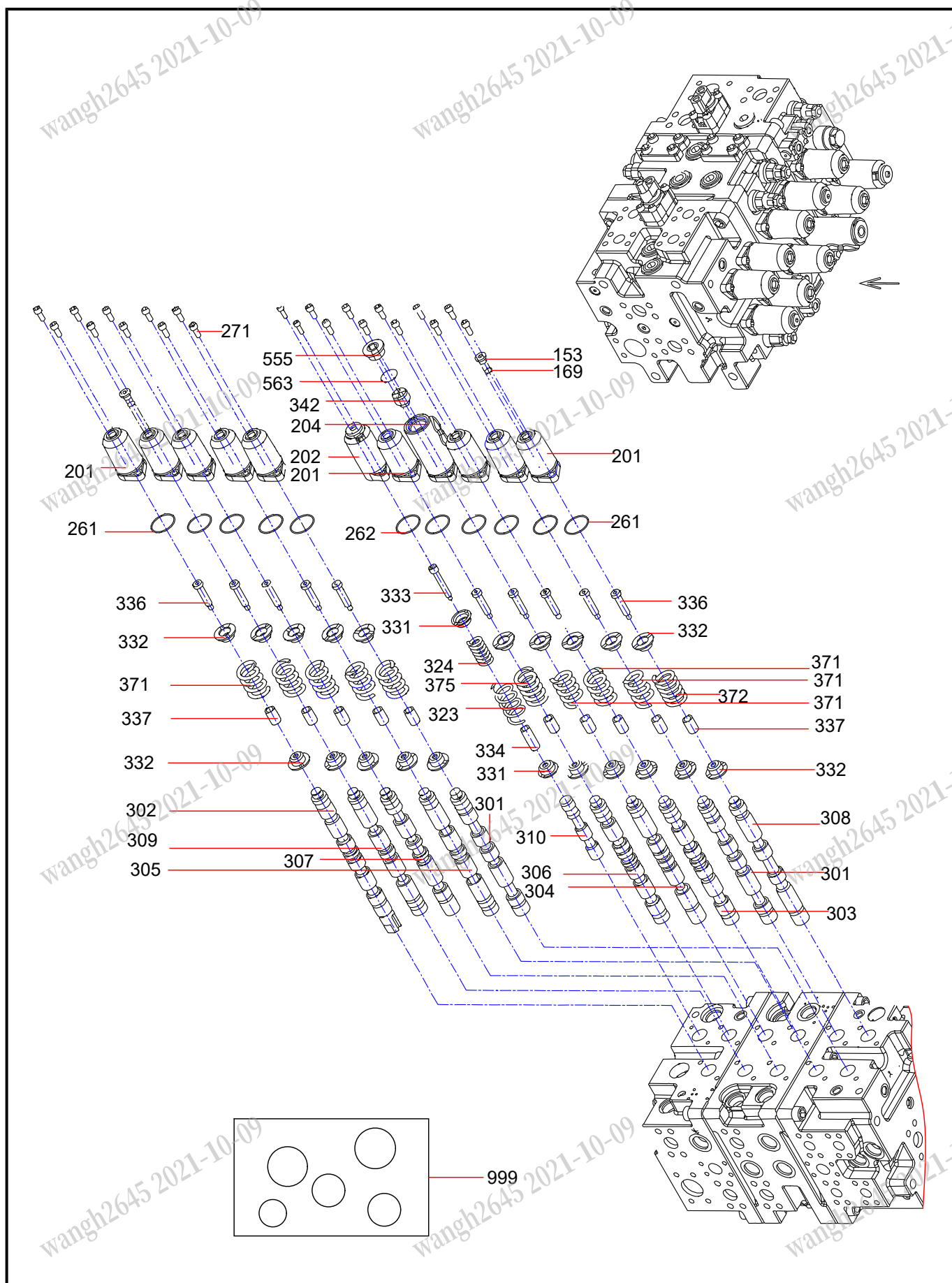
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
101	60292564	Casing A	1	
153	60008713	Plug	10	
169	60312651	O-ring	10	
214	60311472	BP Control Valve	1	
216	60292570	Flange	1	
251	60311473	BP Cone Valve	1	
264	60319531	O-ring	3	
511	60075548	One-way Valve	10	
512	60292590	Poppet	2	
521	60075591	Spring	12	
522	60008817	Spring	2	
551	60075542	Plug	17	
552	60008715	Plug	2	
561	60312647	O-ring	19	
562	60335071	O-ring	2	



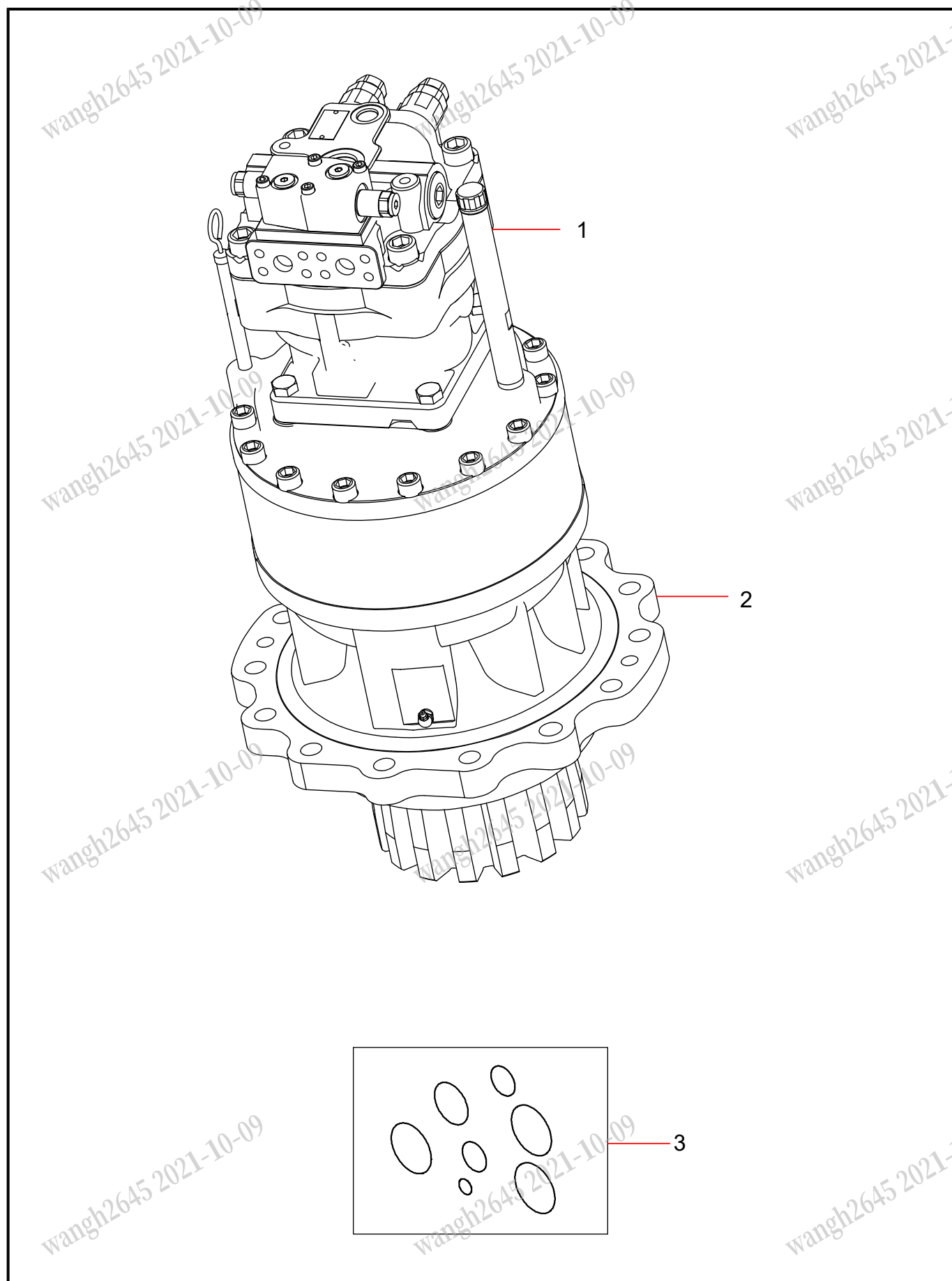
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
151	60100467	Plug	6	
152	60008711	Plug	2	
153	60008713	Plug	10	
166	60314925	O-ring	1	
167	60221657	O-ring	6	
168	60221658	O-ring	3	
169	60312651	O-ring	10	
213	60075554	Valve Bonnet	2	
253	60311474	Arm Logic Valve	1	
254	60311471	Swing Logic Valve	1	
255	60205667	Logic Control Valve	2	
264	60319531	O-ring	3	
275	60319535	Screw Hex S.H.C.	12	
351	60292587	Orifice	3	
511	60075548	One-way Valve	10	
513	60075549	One-way Valve	2	
521	60075591	Spring	12	
523	60075589	Spring	2	
541	60075545	Ball	1	
543	60075592	Spring	1	
551	60075542	Plug	17	
553	60075540	Plug	2	
554	60008714	Plug	1	
556	60242320	Plug	1	
561	60312647	O-ring	19	



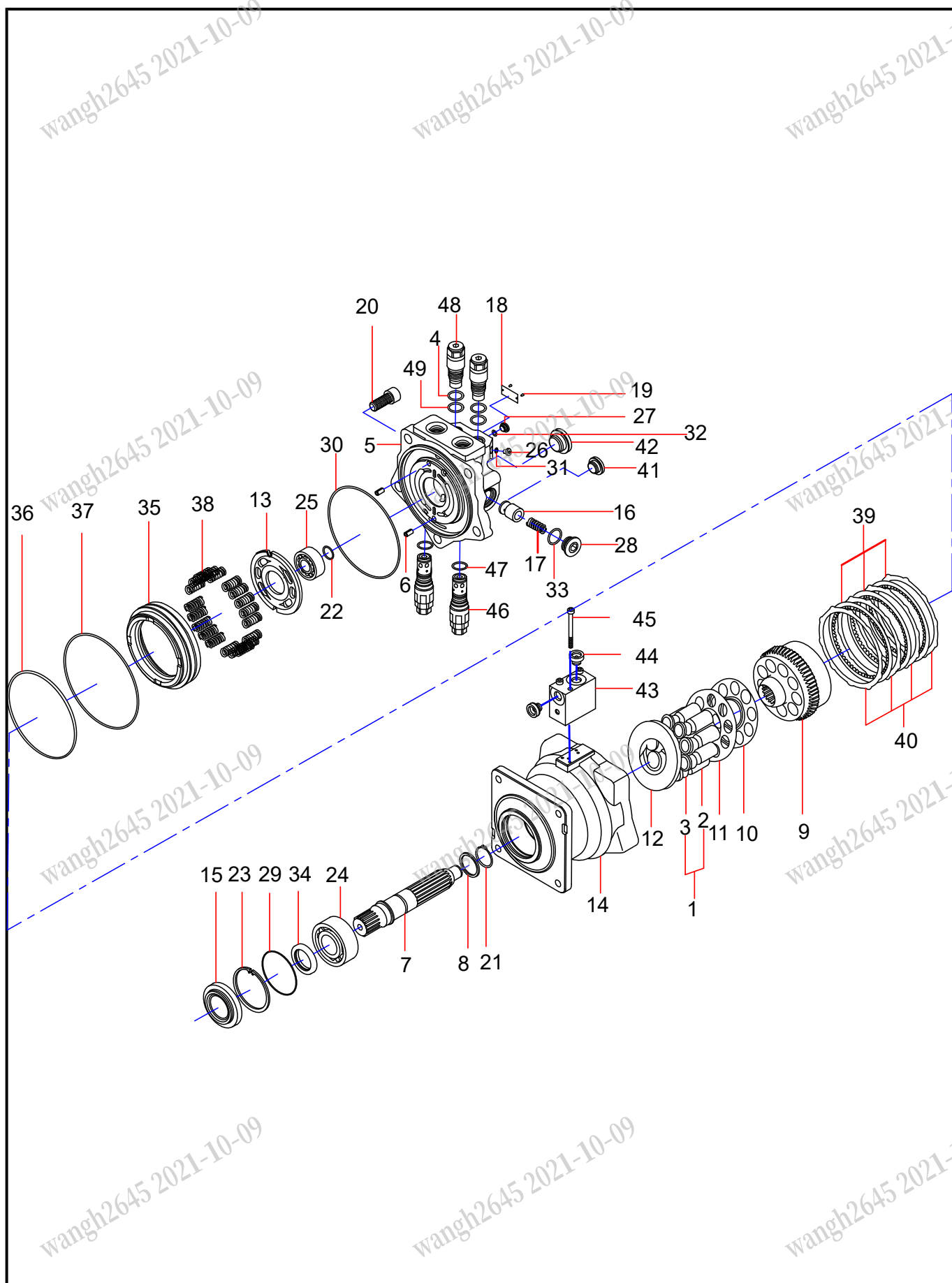
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
151	60100467	Plug	6	
153	60008713	Plug	10	
162	60319525	O-ring	2	
163	60100517	O-ring	1	
167	60221657	O-ring	6	
169	60312651	O-ring	10	
252	60292571	Lock Valve Selector	2	
257	60271306	Cutoff Spool of Arm Regeneration	1	
273	60319534	Screw Hex S.H.C.	4	
513	60075549	One-way Valve	2	
515	60292591	Poppet	2	
521	60075591	Spring	12	
523	60075589	Spring	2	
551	60075542	Plug	17	
553	60075540	Plug	2	
561	60312647	O-ring	19	
601	60292593	Main relief valve	1	
602	60075578	Bypass Overflow valve	6	
605	60335072	Port relief valve	2	
991	60100511	Nameplate	1	
992	60038620	Pin	2	



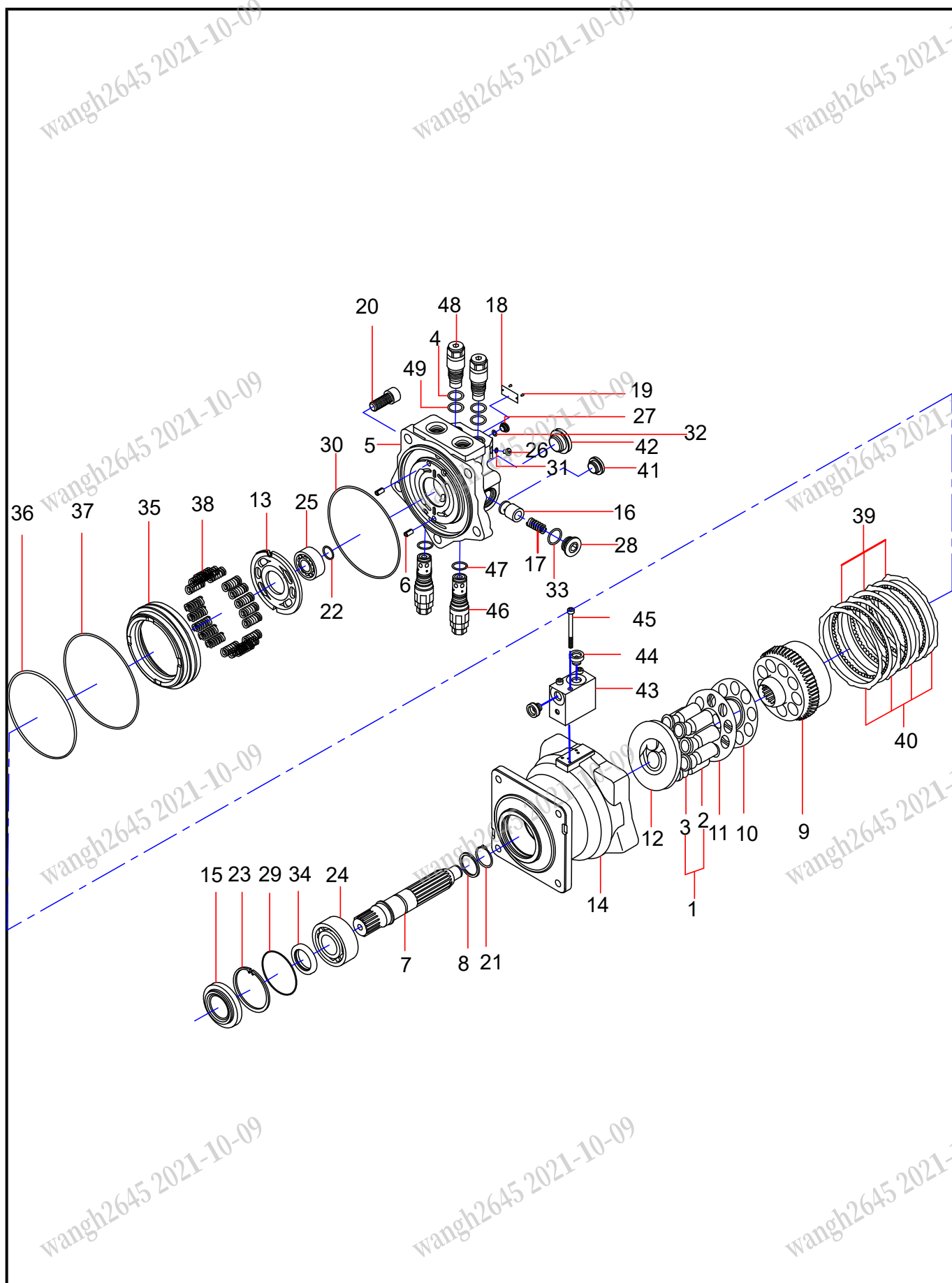
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
153	60008713	Plug	10	
169	60312651	O-ring	10	
201	60075555	Valve Bonnet	9	
202	60100506	Spring Cover	2	
204	60292567	Cover	1	
261	60319529	O-ring	11	
262	60100514	O-ring	2	
271	60319533	Screw Hex S.H.C.	40	
301	60319536	Spool Travel	2	
302	60335068	Arm1 spool	1	
303	60292574	Boom 1 spool	1	
304	60335069	Bucket spool	1	
305	60292576	Swing spool	1	
306	60292577	Arm 2 spool	1	
307	60335070	Boom2 spool	1	
308	60292579	Straight travel spool	1	
309	60292580	Option Spool	1	
310	60292581	Bypass-cut Spool	2	
323	60237025	Spring	2	
324	60292582	Spring	2	
331	60008823	Seat	4	
332	60292583	Spring	20	
333	60008819	Stud	2	
334	60008818	Retaining Ring	2	
336	60292584	Bolt	10	
337	60292585	Stopper	10	
342	60271305	Limit Spool of Bucket	1	
371	60292588	Spring	8	
372	60075586	Spring	1	
375	60292589	Spring	1	
555	60039401	Oil Plug	1	
563	60100516	O-ring	1	
999	60210758	Main Valve Maintenance Package	1	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60201949	Motor	1	4-54
2	60201948	Reduction gear	1	4-58
3	60210761	Gearmotor Maintenance Package	1	

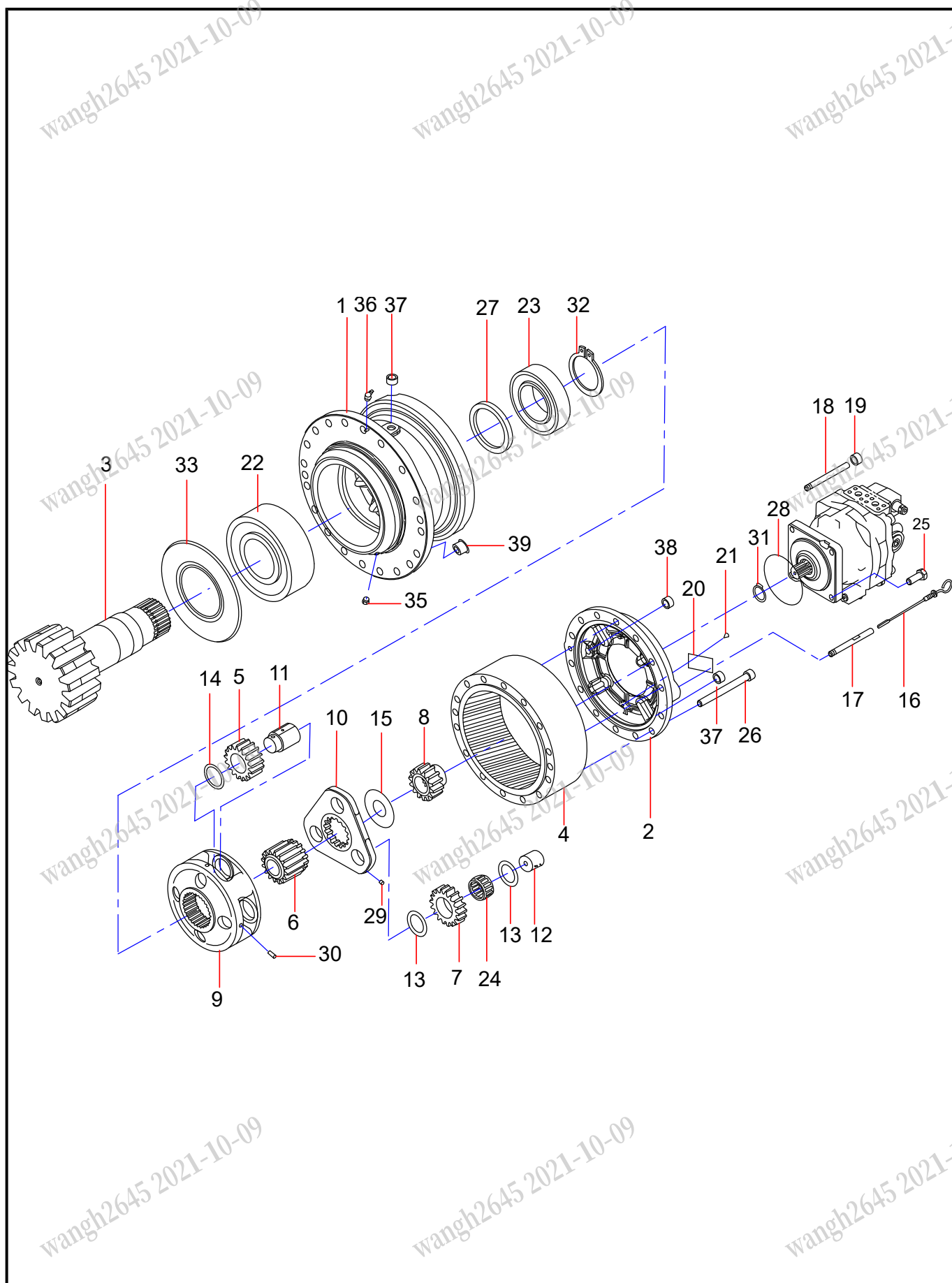


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60221635	Piston Elements	1	
2	60221636	Piston	9	
3	60221637	Support Foot	9	
4	60221668	Spare Ring	2	
5	60221639	Valve Cover	1	
6	60221640	Pin	2	
7	60221641	Driving Shaft	1	
8	60221642	Backup Plate	1	
9	60221643	Oil Cylinder	1	
10	60221644	Spring Plate	1	
11	60221645	Pressed Plate	1	
12	60221646	Bottom Board	1	
13	60221647	Valve Chassis	1	
14	60221648	Guard Board	1	
15	60221649	Front Cover Plate	1	
16	60039351	Piston	2	
17	60081437	Spring H	2	
18	60100511	Nameplate	1	
19	60008722	Rivet	2	
20	60221650	Inner Hexagon Bolt	5	
21	60221630	Support Ring	1	
22	60221651	Thimble	1	
23	60221652	Lock Sleeve	1	
24	60221653	Rolling Bearing	1	
25	60221654	Rolling Bearing	1	
26	60100467	Plug	2	
27	60008711	Plug	2	
28	60039401	Oil Plug	2	
29	60221655	O-ring	1	
30	60221656	O-ring	1	
31	60221657	O-ring	2	
32	60221658	O-ring	2	
33	60100516	O-ring	2	
34	60210759	Motor Oil Seal	1	
35	60221659	Brake Piston	1	
36	60221660	O-ring	1	
37	60221661	O-ring	1	
38	60039405	Brake Spring	20	
39	60221662	Friction Disc	3	
40	60221663	Spacing Plate	4	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
41	60196562	Plug	1	
42	60221664	Plug	1	
43	B220401000688	Swing Motor Delay Valve	1	
44	60196563	Plug	2	
45	60221665	Inner hexagon bolt	3	
46	60221666	Relief Valve	2	
47	60100513	O-ring	2	
48	60008753	Anti-reverse Valve	2	
49	60221667	O-ring	2	

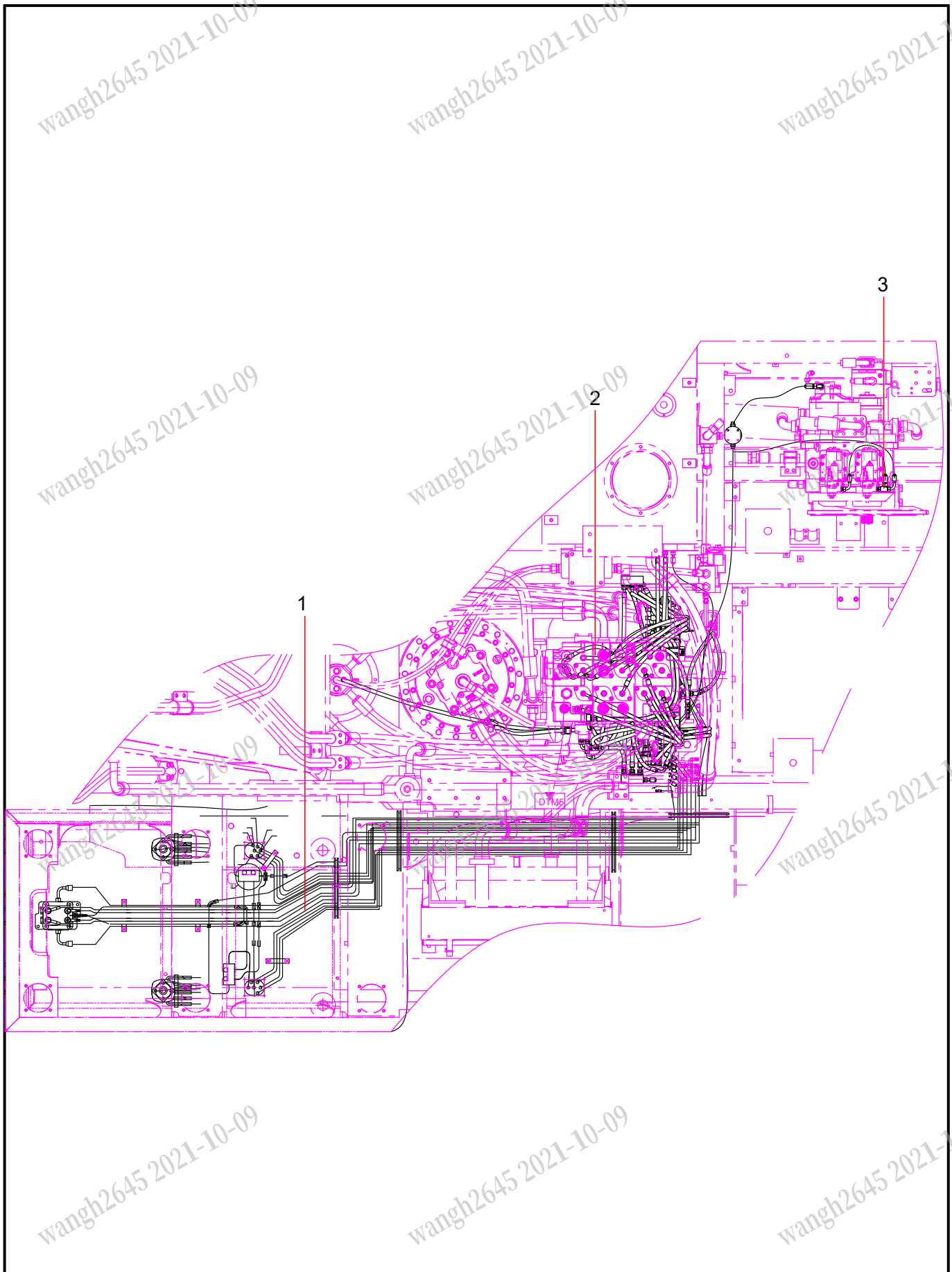
60201948 Reduction gear



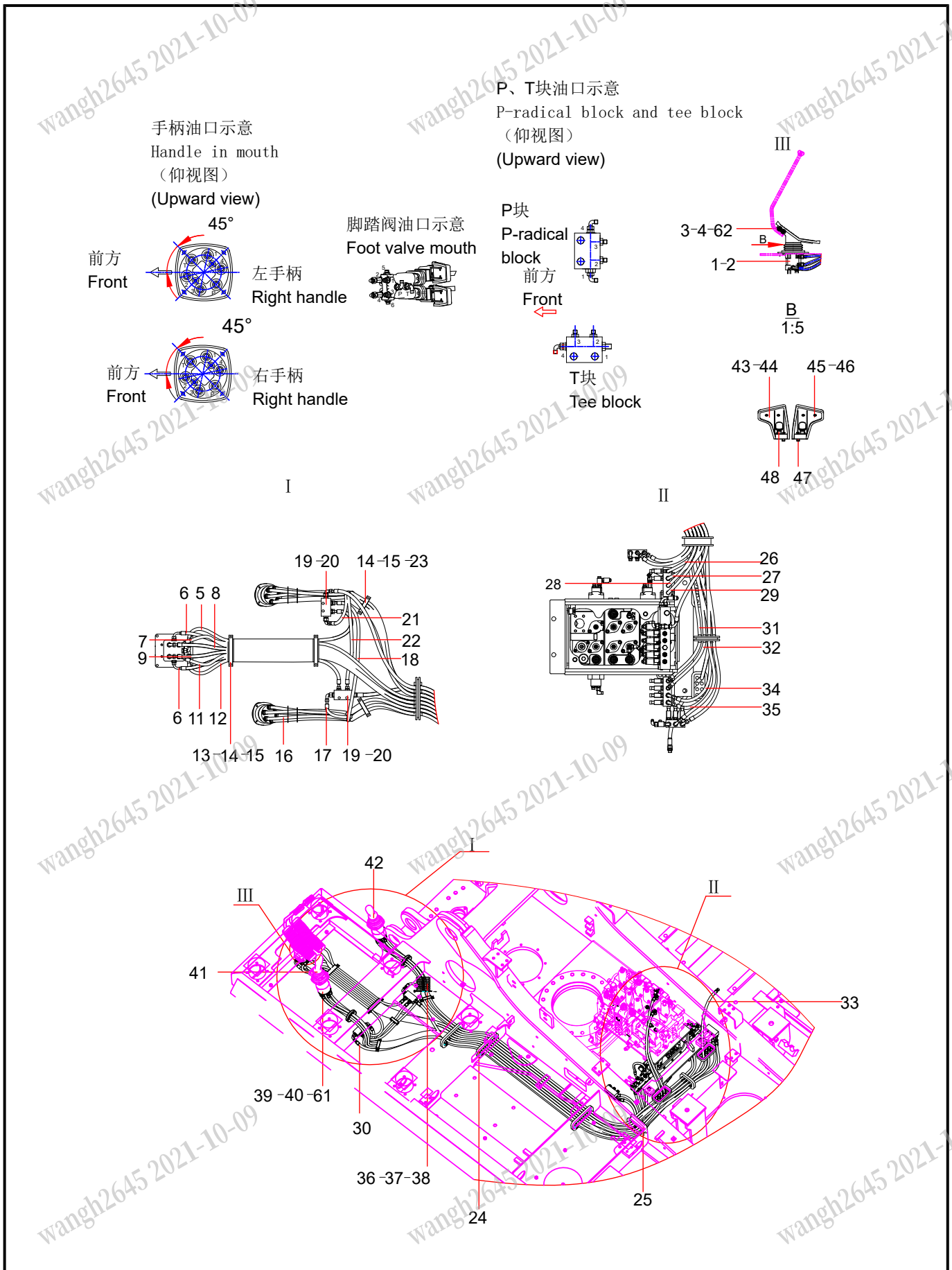
4-58 Slewing device

SY500C213KH

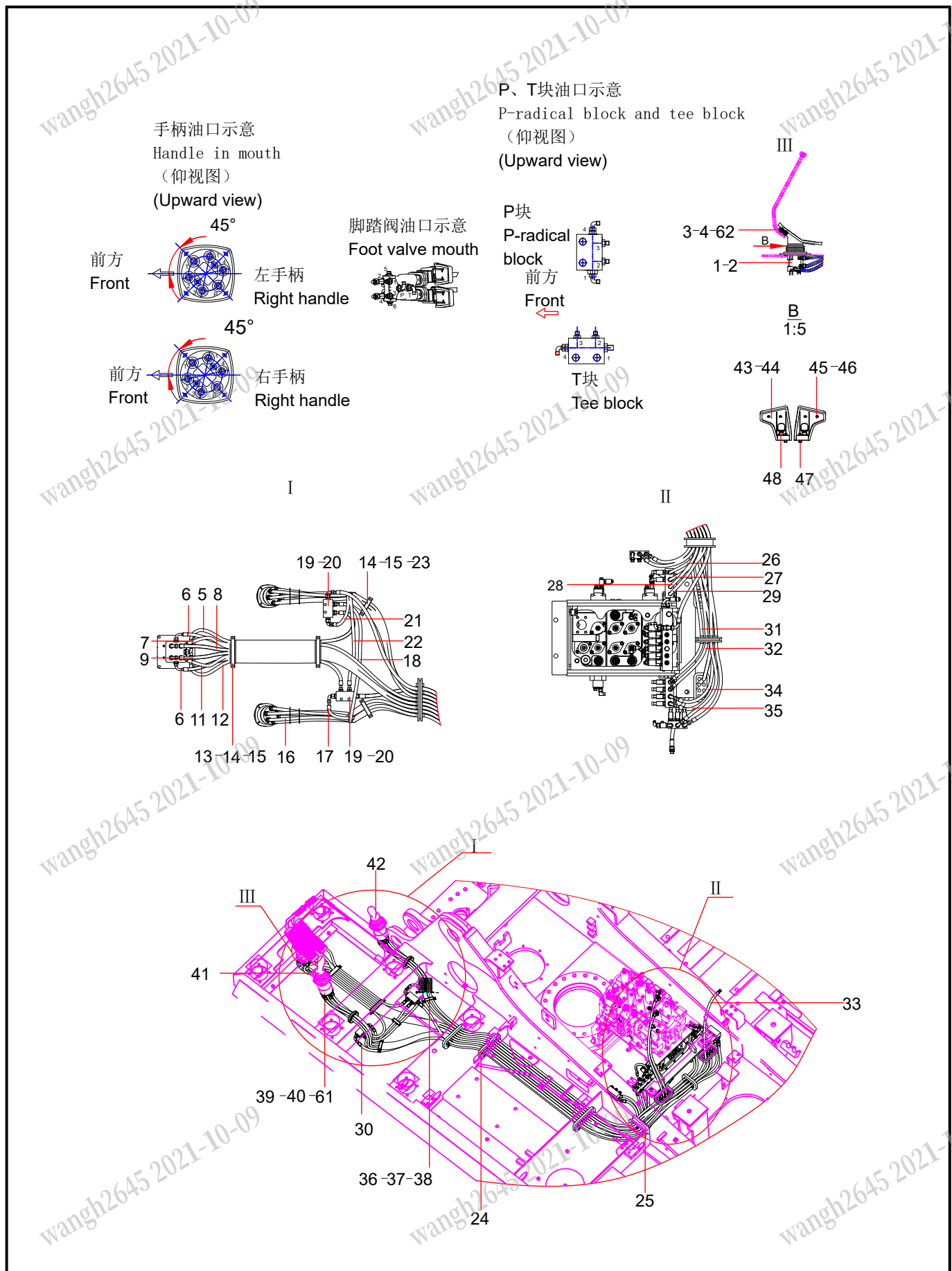
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60221607	Cover	1	
2	60221608	Rear Cover Plate	1	
3	60221609	Driving Shaft	1	
4	60221610	Ring Gear	1	
5	60221611	Planet Gear	4	
6	60221612	Central Gear	1	
7	60221613	Planet Gear	3	
8	60221614	Central Gear	1	
9	60221615	Carrier Support	1	
10	60221616	Carrier Support	4	
11	60221617	Pin	3	
12	60221618	Pin	6	
13	60221619	Sliding Block	4	
14	60221620	Gasket	1	
15	60221621	Sliding Boot Plate	1	
16	60084222	Engine Oil Dipstick	1	
17	60081472	Pipe Sa	1	
18	60008615	Oil Pipe	1	
19	B229900002437	Breathing Tube Cover	1	
20	60221622	Nameplate	1	
21	60038620	Pin	2	
22	60221623	Bearing	1	
23	60221624	Bearing	1	
24	60221625	Pointer Gauge	3	
25	60221626	Outer Hex Bolt	4	
26	60221627	Inner Hexagon Bolt	20	
27	60210760	Gearbox Oil Seal	1	
28	B230101002175	O-ring	1	
29	60221628	Spring Pin	3	
30	60221629	Spring Pin	4	
31	60221630	Support Ring	1	
32	60221631	Support Ring	1	
33	60221632	Bearing Seal Element	1	
35	60008609	Fitting	1	
36	60008610	Nipple	1	
37	B229900005912	Rotary Reduction Gear Screw Plug	1	
38	60221633	Slewing Reducer Plugs	1	
39	60221634	Bolt Head	2	



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1		PPC Pipeline	1	4-62
2		Pipeline of Main Valve Frame and Electromagnetic Valve	1	4-80
3		Pilot pipeline of Main Pump	1	4-96



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60283709	Pilot Valve	1	4-68
2	11571909	Block	2	
3	A210111000012	Bolt	4	
4	A210491000120	Washer	12	
5	B230103004288	Hose Assembly	1	
6	B230103005103	Hose Assembly	1	
7	B230103004207	Rubber hose	1	
8	B230103006195	Hose assembly	1	
9	B230103003246	Hose assembly	1	
12	21027563	Hose Assembly	1	
13	A820101117104	Pipe Nip	2	
14	A210111000342	Bolt	8	
15	24000633	Washer	8	
16	A239900000065	Nylon Belting	12	
17	B230103004127	Rubber hose	1	
18	B230103003138	Hose	1	
19	A820199000360	Pt Block	2	
20	A210204000355	Screw	4	
22	23001051	Hose assembly	1	
23	A820101117116	Pipe Nip	2	
24	13305841	Jacket	3	
25	13305833	Jacket	1	
26	B230103002946	Hose	1	
30	B230103007716	Rubber Hose	1	
31	60307232	rubber hose	1	
33	B230103008477	Hose assembly	1	
34	B230103002238	Hose	1	
36	A820601990304	Flange	2	
37	A820601990336	Bellows	2	
38	A210111000079	Bolt	8	
39	24000632	Washer	16	
40	60210245	Pilot-control Valve	2	4-74
41		Left handle Assy	1	4-76
42		Right handle Assy	1	4-78
43	12009972	Right Backup Plate of Pedal	1	
44	12003641	Left Backup Plate of Pedal	1	
45	12009258	Left Backup Sleeve of Pedal	1	
46	12010268	Right Backup Sleeve of Pedal	1	
47	A210204000334	Screw	4	
48	23000066	Screw	4	



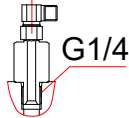
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
61	24002251	Screw	8	
62	A210111000197	Bolt	4	

49-50



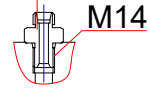
行走PPC阀P I、P III、
P V、P VI、T口
Travel PPC valve P I、P
III、P V、P VI、T ports

50-51-52



行走PPC阀P II、P IV
Travel PPC valve P II、P IV

51-53-54



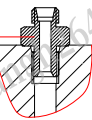
P块 II、III和T块 II、III
P block II、III and
T block II、III

51-53-54



P块 I 和T块IV
P block I and T block
IV

55-56



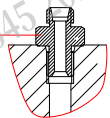
相似结构油口：左右手柄 I、
II、III、IV、T, 共 X 个
Similar
ports: joysticks (left
and right) I、II、III、
IV、T, ten in all

50-57



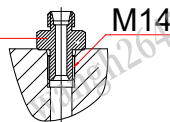
左右手阀P
行走PPC阀P
Joysticks (left and right) P
ports
Travel PPC valve P port

56-58



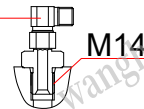
油箱III、VI油口
Hydraulic tank III、VI
ports

54-59



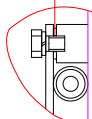
T块 I
T block I

54-59-60



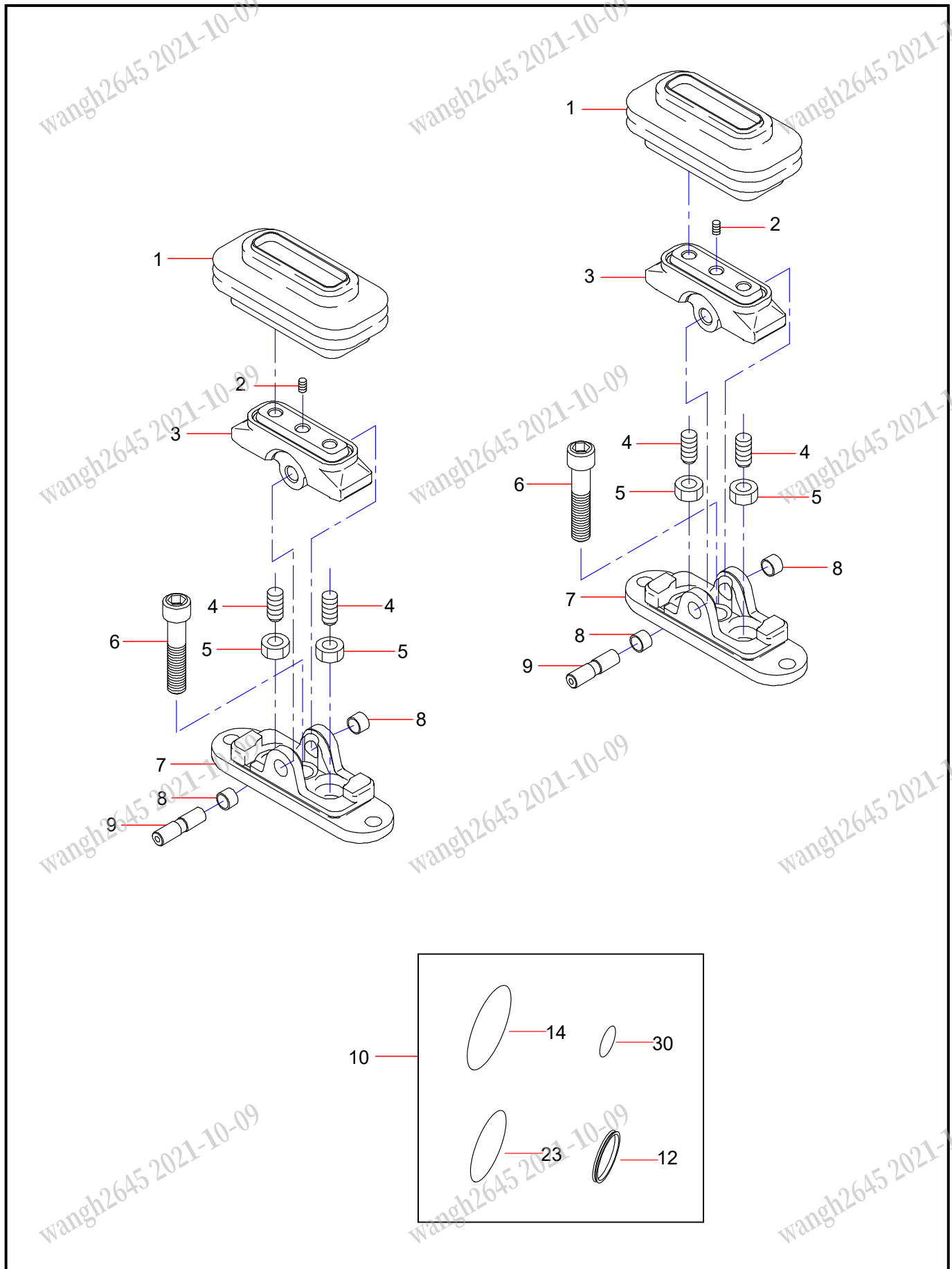
P块IV
P block IV

61

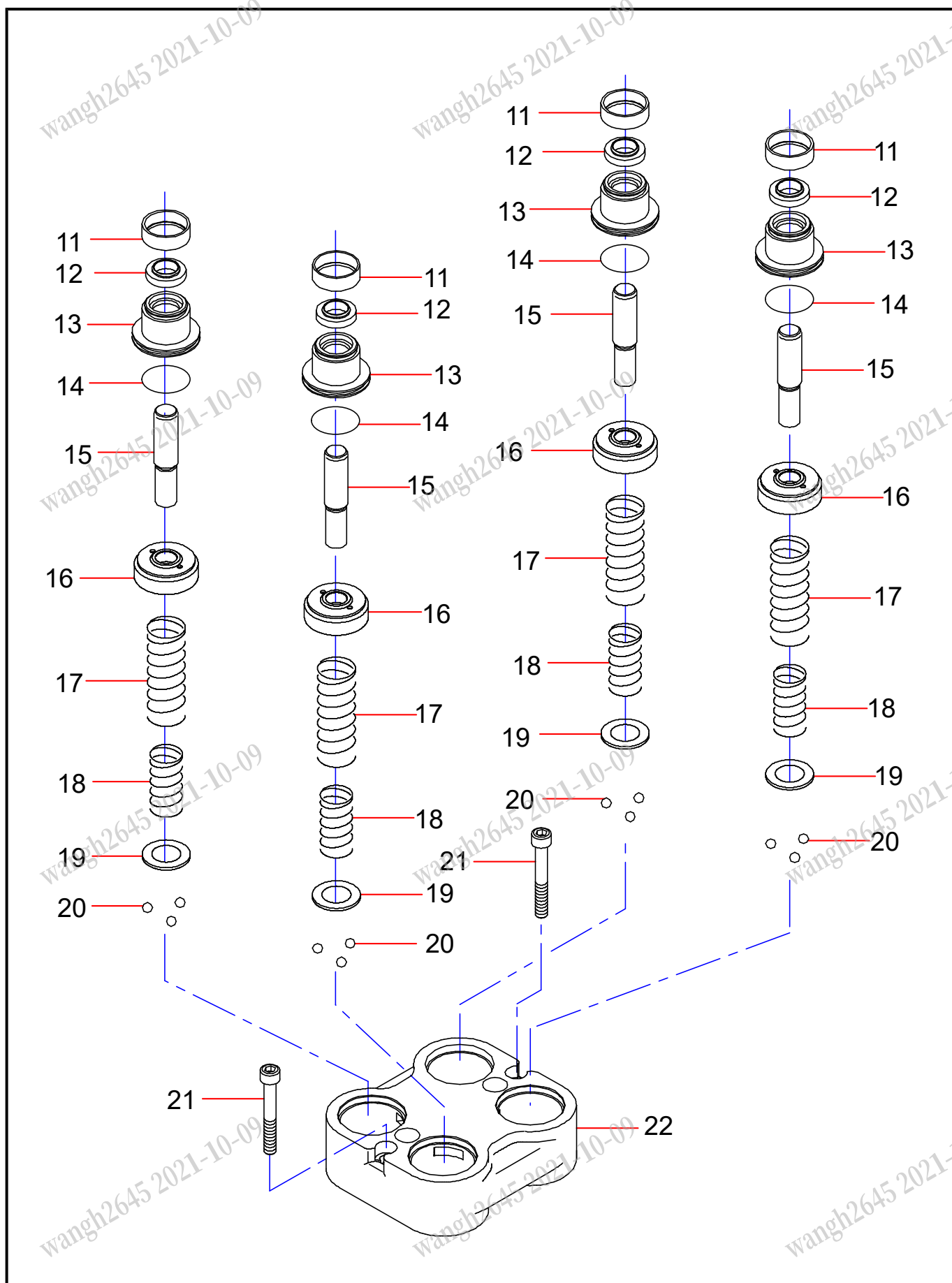


胶管的固定夹上装配垫片
Washers install on fitting
clamp of hoses

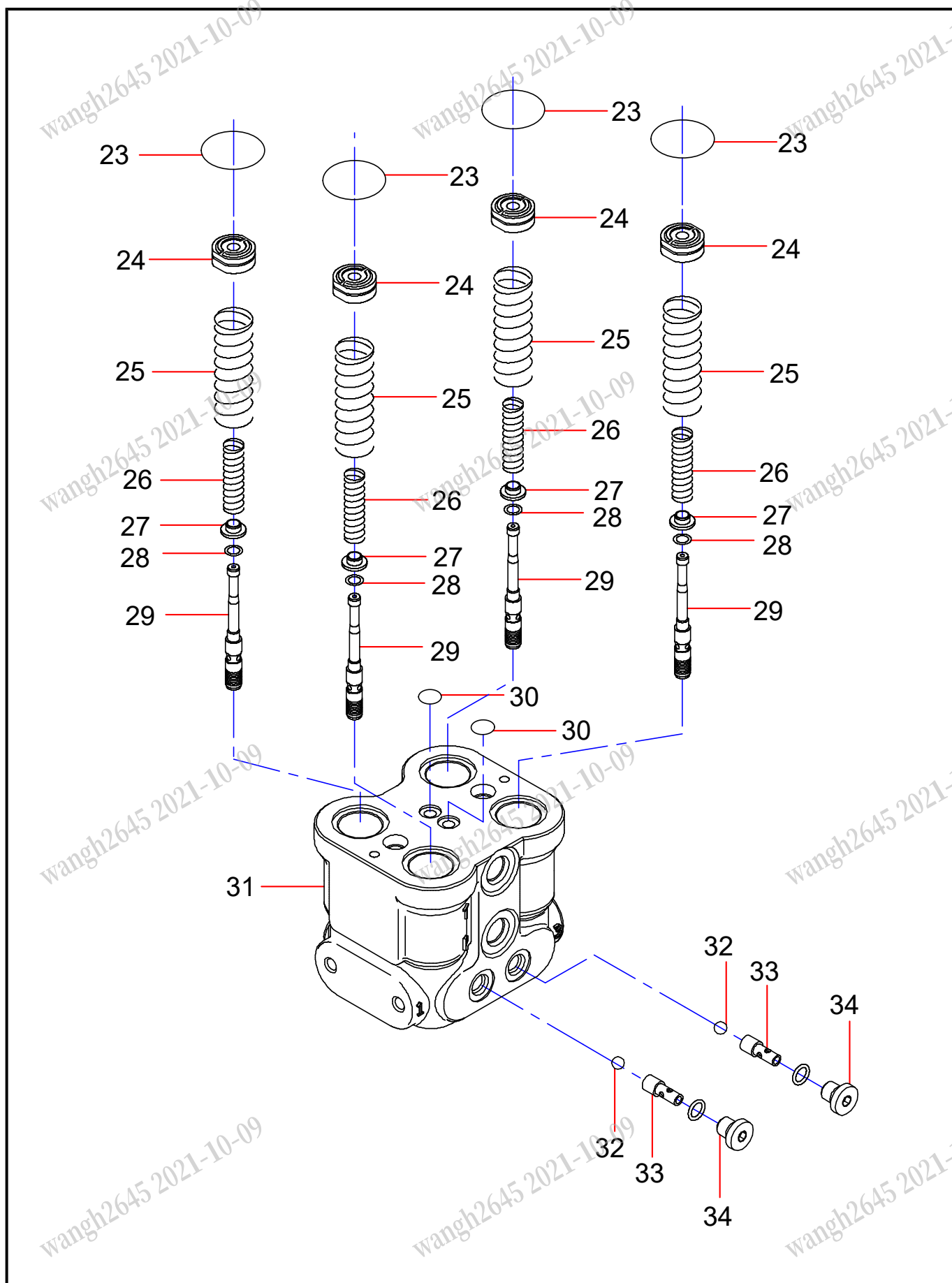
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
49	A820205002445	Connector	5	
50	B230101000047	O-ring	10	
51	B210780000636	Fitting, Elbow	4	
52	13106800	G1/4-M16Connector	2	
53	B210780000148	Fitting	6	
54	A230101000247	O-ring	8	
55	11287446	Connector	10	
56	B230101000049	O-ring	12	
57	60173491	Filter Joint	3	
58	A820205000961	Connector	2	
59	A820205000894	Fitting	2	
60	B210780000024	Fitting, Elbow	1	
61	24002251	Screw	8	



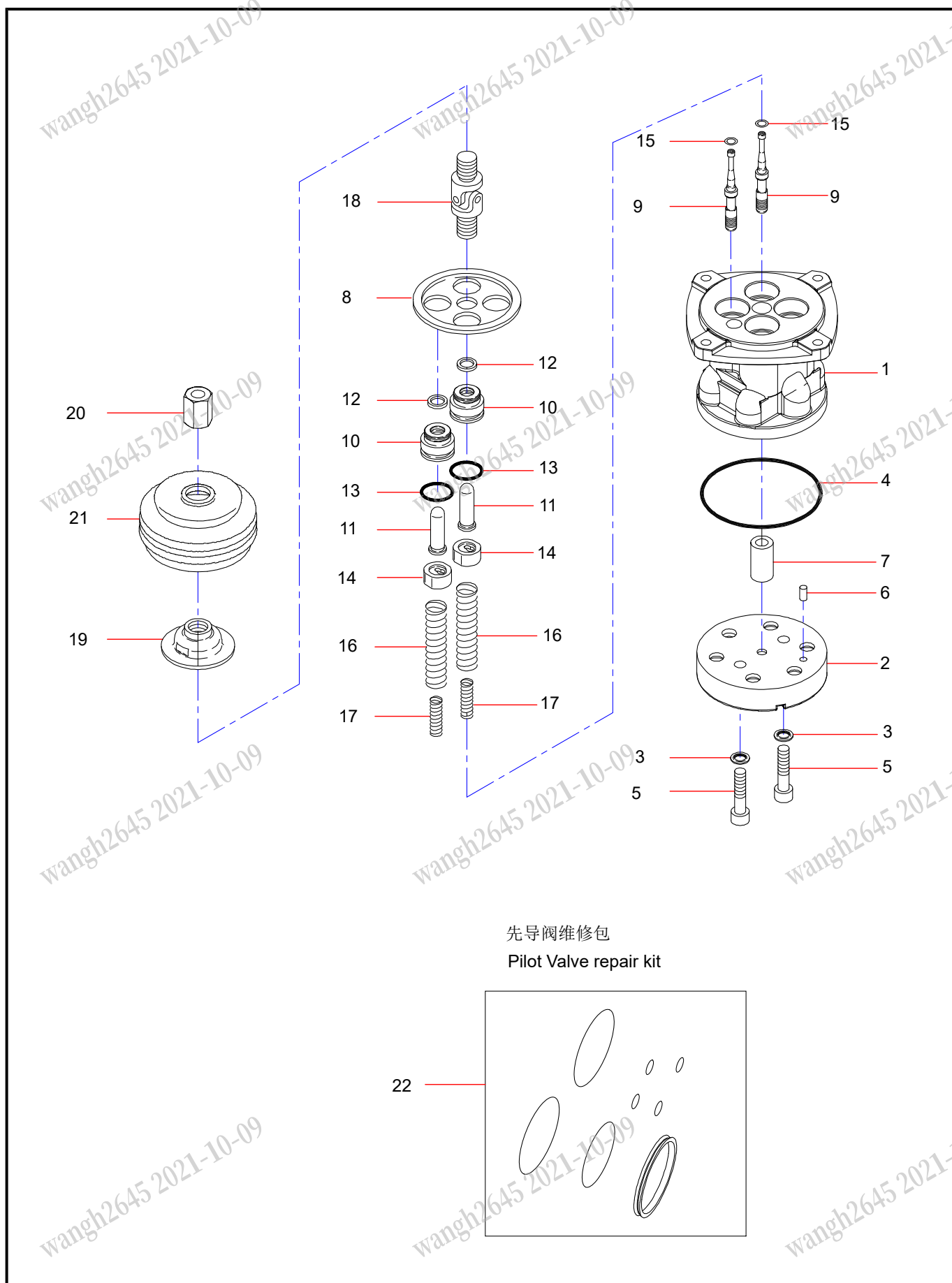
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60319776	Bellows	2	
2	60038339	position bolt	2	
3	60008591	Cam	2	
4	60008592	Adjusting Screw	4	
5	60038480	Nut	4	
6	60319777	Set screw	2	
7	60319778	Cover	2	
8	60038181	Bush	4	
9	60008585	Camshaft	2	
10	60340389	Foot-operated Valve Repair Kit	1	
12	60008776	Dust ring	4	
14	60038720	O-ring	4	
23	60038820	O-ring	4	
30	60038727	O-ring	2	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
11	60008754	End Cap	4	
12	60008776	Dust ring	4	
13	60163768	Blockage	4	
14	60038720	O-ring	4	
15	60319779	Rod	4	
16	60008803	Piston	4	
17	60008767	Spring	4	
18	60008766	Spring	4	
19	60008756	Spring Seat	4	
20	60038140	bearing steel ball	12	
21	60038563	Screw	2	
22	60319780	Casing (damper)	1	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
23	60038820	O-ring	4	
24	60237080	Spring Seat	4	
25	60038221	Spring	4	
26	60008594	Spring	4	
27	60008589	Washer	4	
28	60008597	Washer	4	
29	60273528	Spool	4	
30	60038727	O-ring	2	
31	60273523	Valve Housing	1	
32	60038139	STEEL BALL FOR BEARING	2	
33	60319781	Seat	2	
34	60319782	Plug	2	

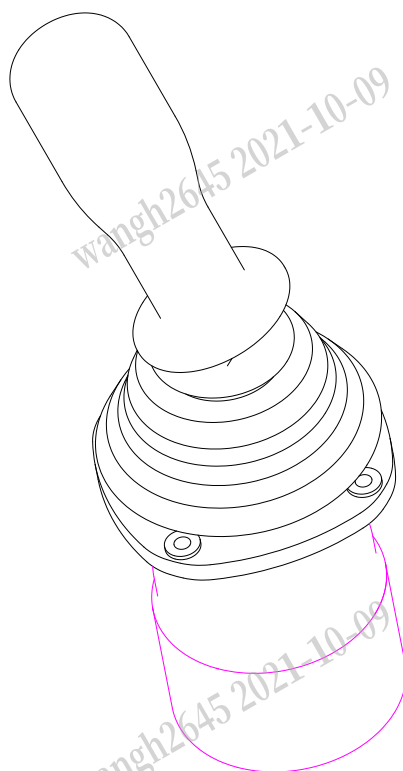
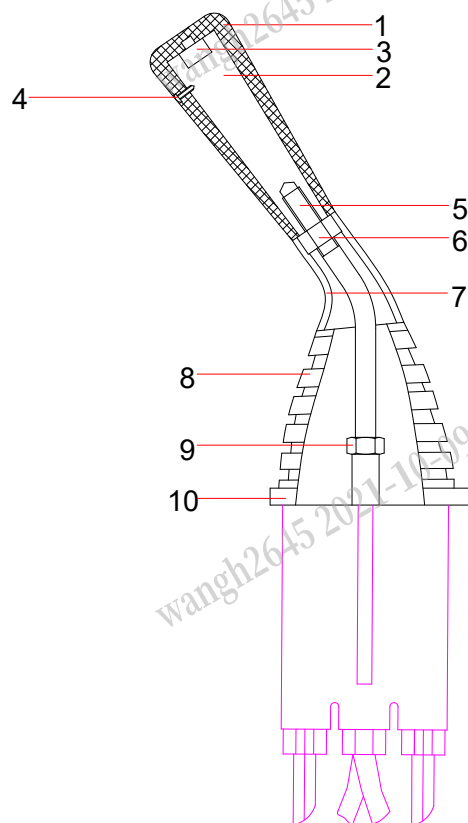


先导阀维修包

Pilot Valve repair kit

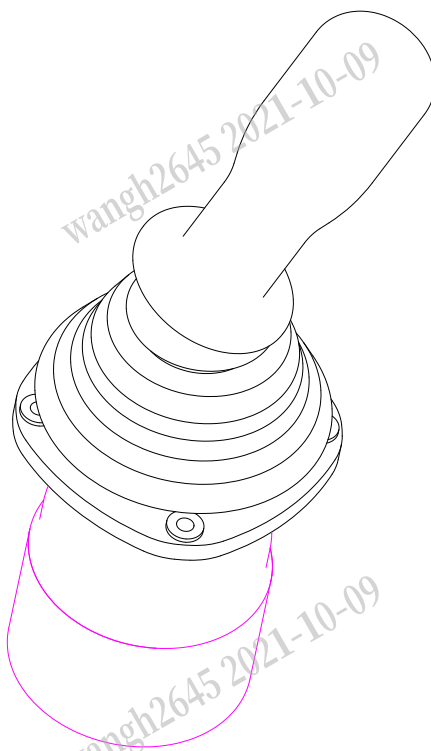
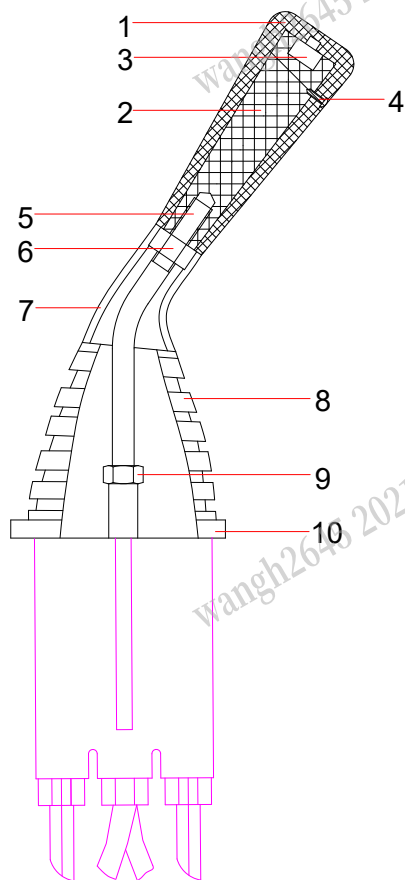
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60008795	Valve Housing	1	
2	60008810	Port Connection Plate	1	
3	60008598	Washer Seal	2	
4	60008799	O-ring	1	
5	60008786	Screw	2	
6	60038259	SPRING PIN	1	
7	60008806	Bushing	1	
8	60037936	Plate	1	
9	60008760	Spool	4	
10	60221602	Plug	4	
11	60008599	Push Rod	4	
12	60230199	SEAL	4	
13	60221603	O-ring	4	
14	60008758	Spring Seat	4	
15	60008597	Washer	4	
16	60008774	Spring	4	
17	60008775	Spring	4	
18	60008602	Connector	1	
19	60008809	Circular Plate	1	
20	60038479	Nut	1	
21	60192531	Rubber Cover	1	
22	60340388	Pilot Valve Repair Kit	1	

Left handle Assy

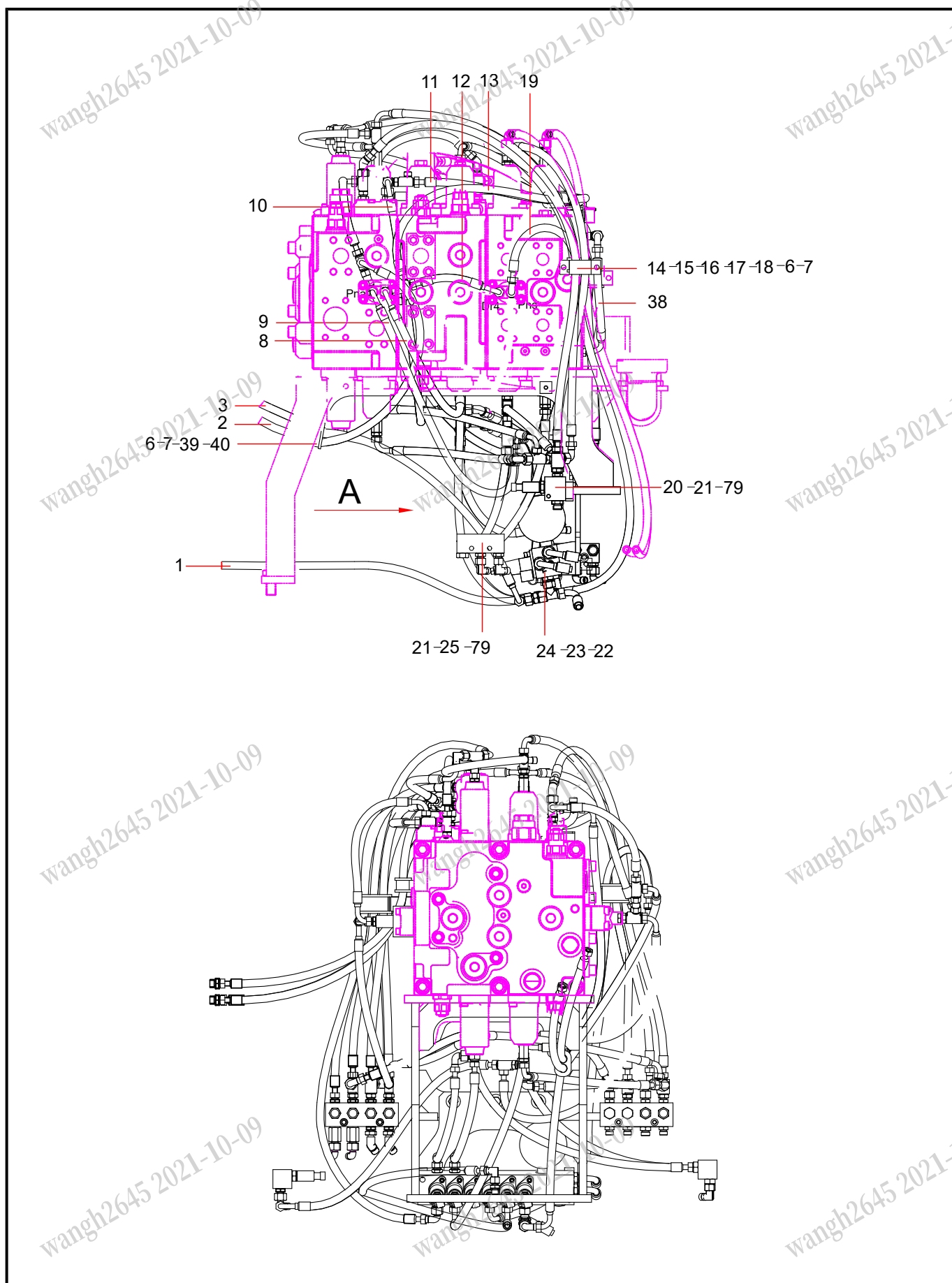


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B229900001613	Joystick Left	1	
2	A229900006438	Insert, Switch	1	
3	60046659	Button Switch	1	
4	A210264000022	Self-fapping Screw	1	
5	11050165	Handle, Grip	1	
6	A210308000006	Nut	1	
7	A229900006446	Joystick, Rubber Cover	1	
8	A229900001028	Joystick, Rubber Cover	1	
9	A210307000002	Nut	1	
10	A229900001027	Plate	1	

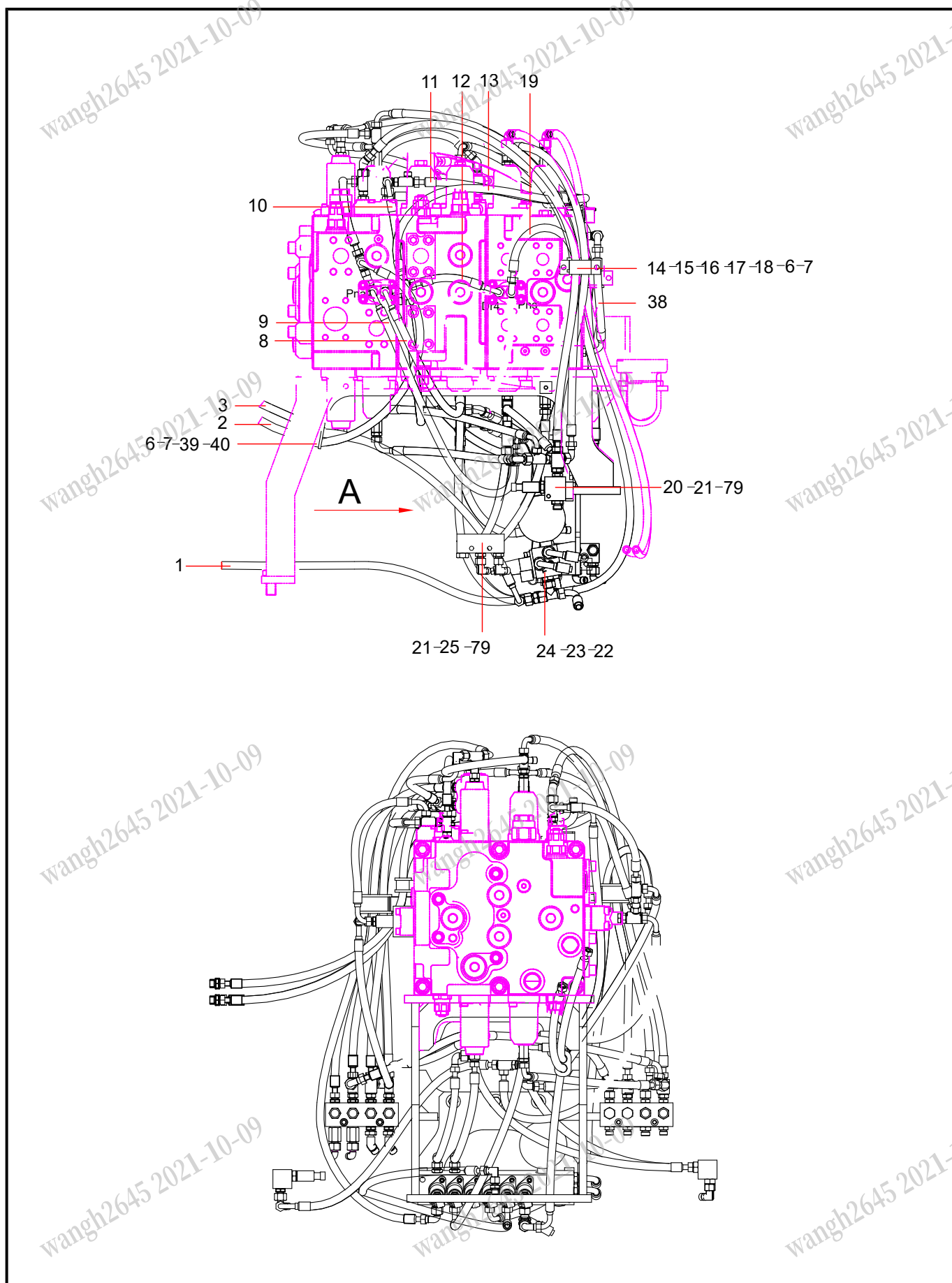
Right handle Assy



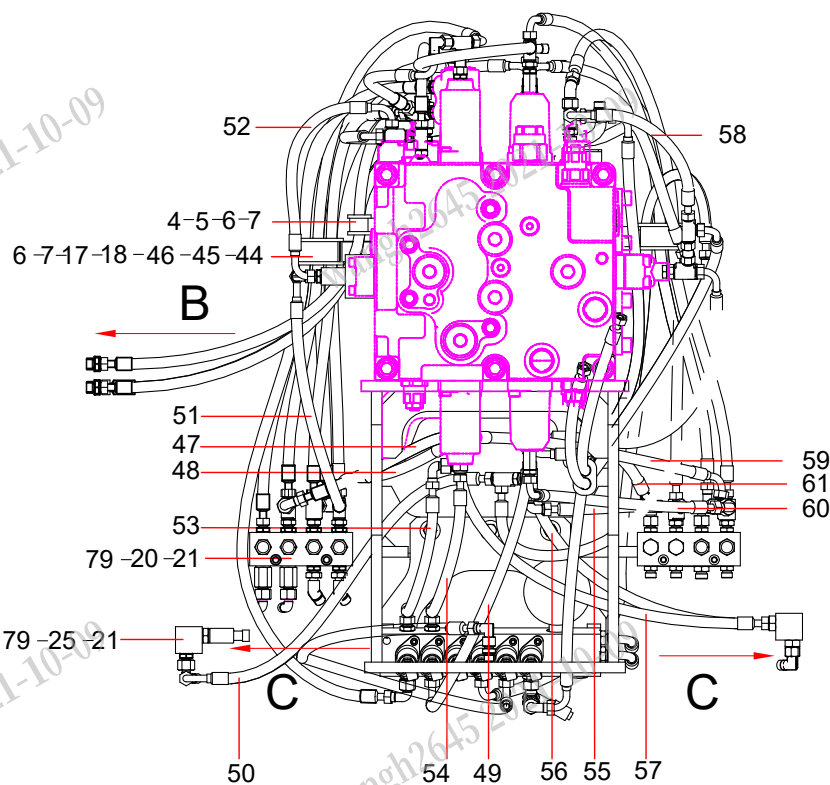
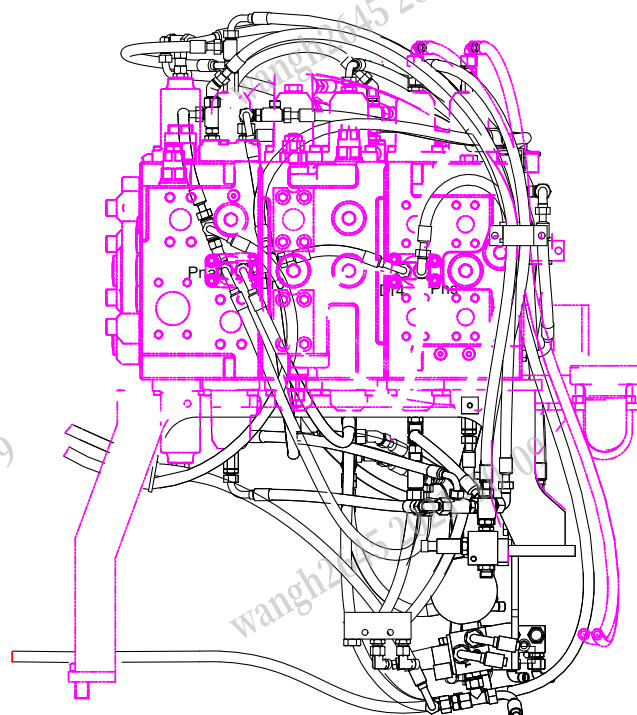
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B229900001614	Joystick, Right	1	
2	A229900006438	Insert, Switch	1	
3	60046659	Button Switch	1	
4	A210264000022	Self-fapping Screw	1	
5	11050165	Handle, Grip	1	
6	A210308000006	Nut	1	
7	A229900006446	Joystick, Rubber Cover	1	
8	A229900001028	Joystick, Rubber Cover	1	
9	A210307000002	Nut	1	
10	A229900001027	Plate	1	



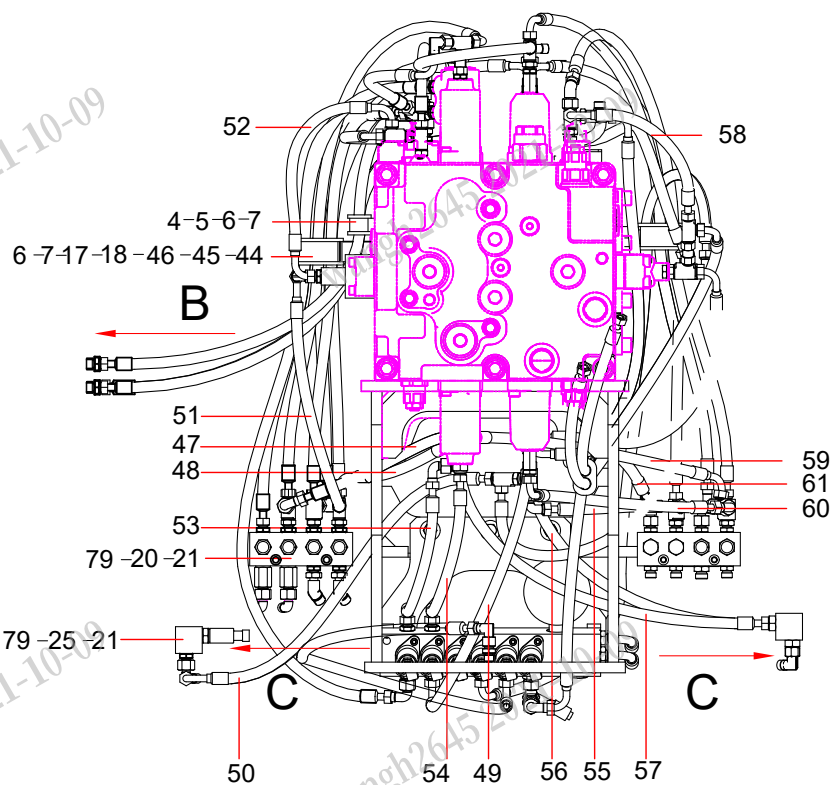
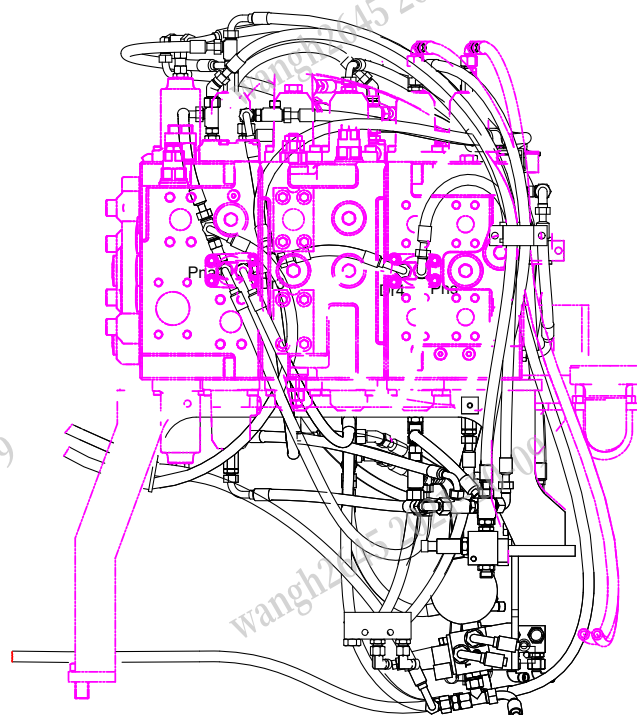
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B230103006298	Rubber Hose	1	
2	B230103000610	Hose	2	
3	B230103001524	Hose	1	
4	13306939	Clamp Of Three Rubber Hose	1	
5	13306940	Rubber Pad Of Three Rubber Hose	1	
6	A210111000343	Bolt	8	
7	24000633	Washer	16	
8	B230103001234	Hose assembly	1	
9	B230103002376	Hose	1	
10	B230103001885	Hose Assembly	1	
11	B230103003137	Hose	1	
12	60171474	Rubber Hose	1	
13	B230103003138	Hose	1	
14	13306870	Left Bracket	1	
15	13306941	Protective Sleeve	1	
16	13306942	Pipe Clip	1	
17	24003229	Bolt	3	
18	A210491000132	Washer	3	
19	60183223	Hose	1	
20	13304217	Transitional Block	2	
21	23000063	Screw	8	
22	60321021	Electromagnetic Reversing Valve	1	4-94
23	60265303	Accumulator	1	
24	A210204000345	Screw	2	
25	13304227	Transitional Block	2	
38	B230103002372	Rubber hose	1	
39	B230103004127	Rubber hose	1	
40	13306875	Right Bracket	1	
44	B230103001213	Hose Assembly	2	
45	B230103003815	Hose Assembly	1	
46	B230103003145	Hose	1	
47	60211155	rubber hose	1	
48	B230103001889	Rubber Hose	1	
49	A831311025000	Hose Assembly	1	
50	B230103001214	Hose Assembly	1	
51	11287446	Connector	47	
52	B230101000049	O-ring	61	
53	A820205000947	Plug	7	
54	B210780000015	Fitting, Tee	21	
55	B210780001658	Pipe Connector	10	



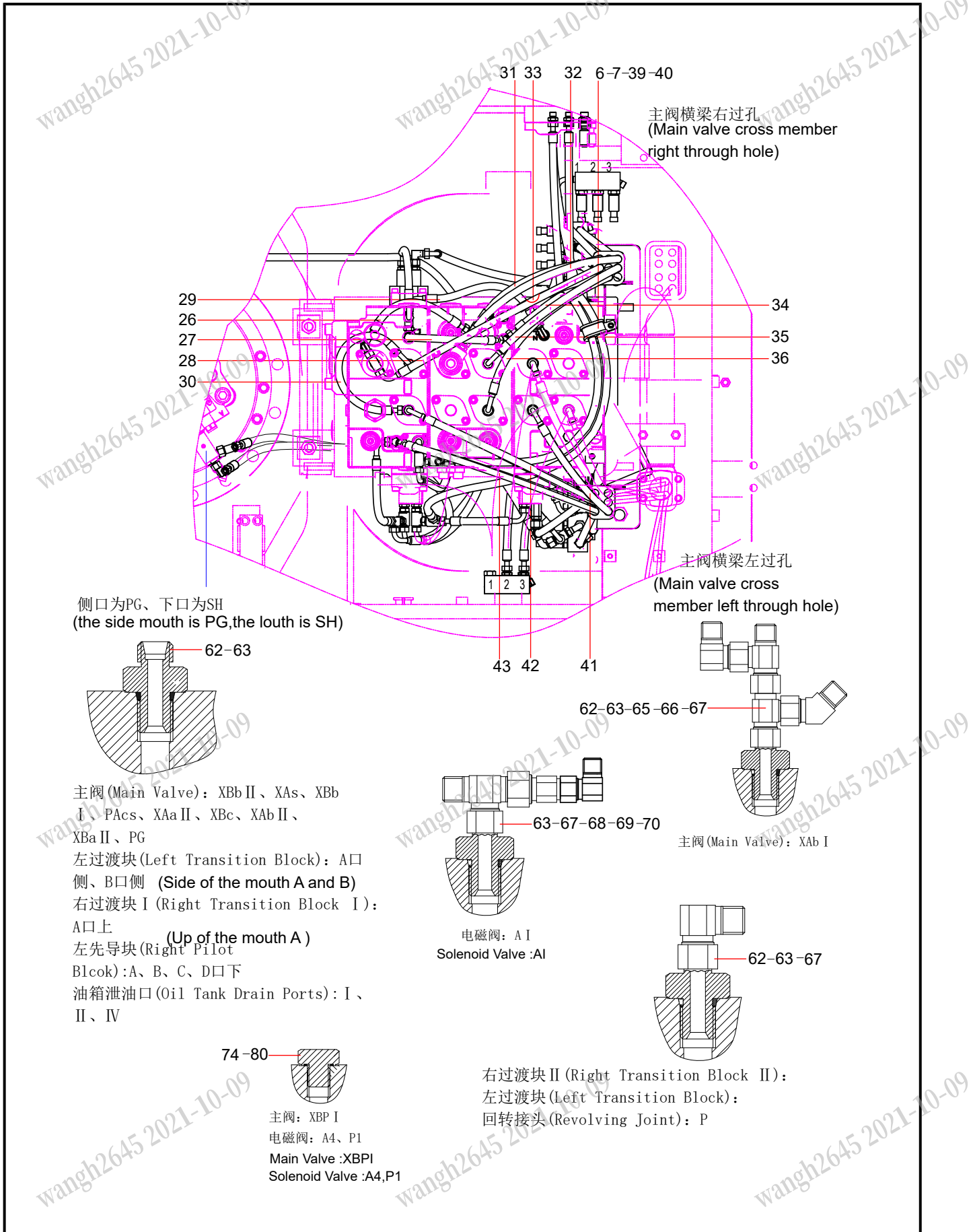
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
56	B210780000636	Fitting, Elbow	22	
57	A820205000961	Connector	2	
58	B210780000019	Tee Joint	1	
59	B210780000683	Fitting	1	
60	B210780000024	Fitting, Elbow	3	
61	12395992	Filter Joint	1	



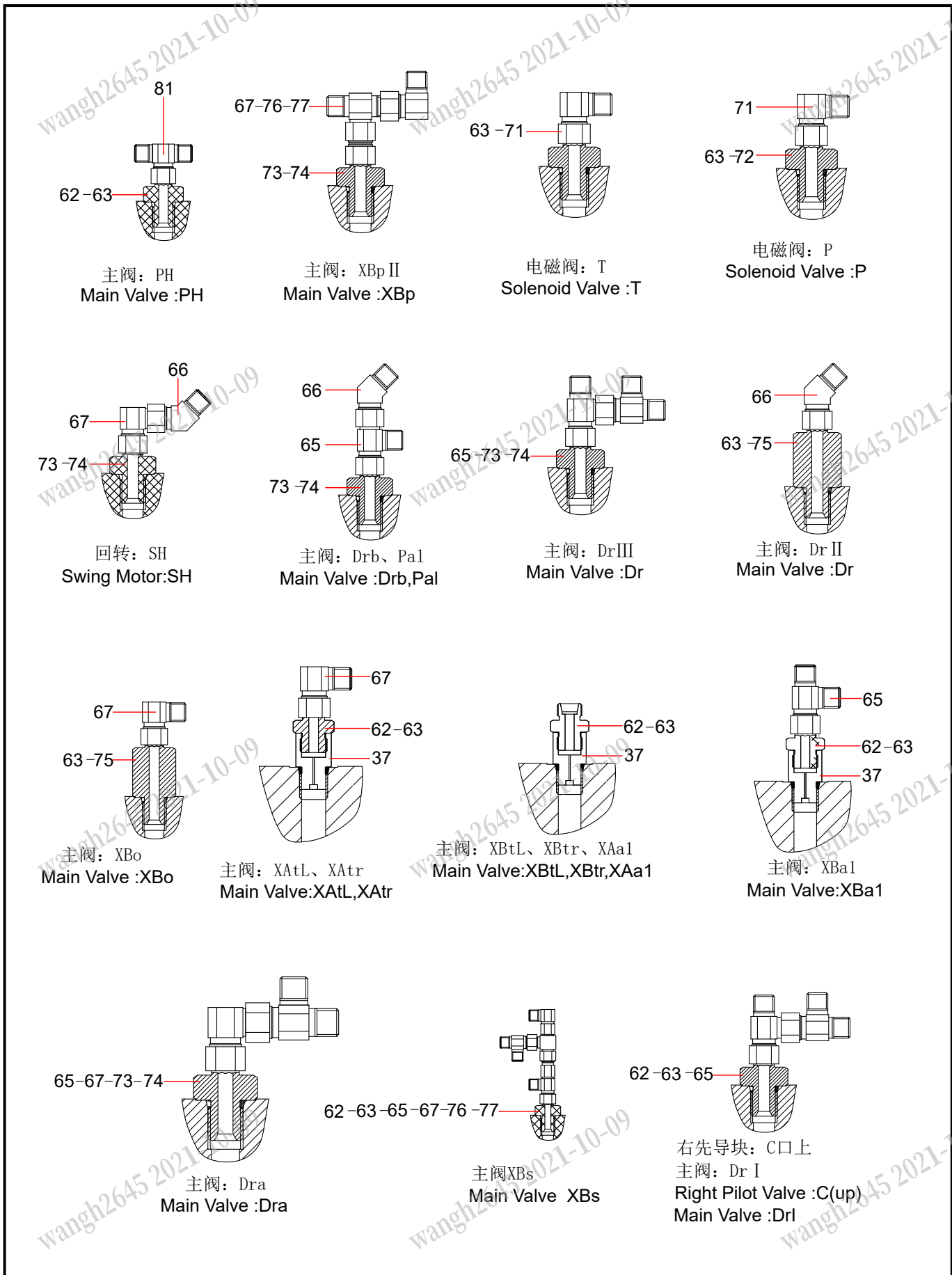
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B230103006298	Rubber Hose	1	
2	B230103000610	Hose	2	
3	B230103001524	Hose	1	
4	13306939	Clamp Of Three Rubber Hose	1	
5	13306940	Rubber Pad Of Three Rubber Hose	1	
6	A210111000343	Bolt	8	
7	24000633	Washer	16	
8	B230103001234	Hose assembly	1	
9	B230103002376	Hose	1	
10	B230103001885	Hose Assembly	1	
11	B230103003137	Hose	1	
12	60171474	Rubber Hose	1	
13	B230103003138	Hose	1	
14	13306870	Left Bracket	1	
15	13306941	Protective Sleeve	1	
16	13306942	Pipe Clip	1	
17	24003229	Bolt	3	
18	A210491000132	Washer	3	
19	60183223	Hose	1	
20	13304217	Transitional Block	2	
21	23000063	Screw	8	
22	60321021	Electromagnetic Reversing Valve	1	4-94
23	60265303	Accumulator	1	
24	A210204000345	Screw	2	
25	13304227	Transitional Block	2	
38	B230103002372	Rubber hose	1	
39	B230103004127	Rubber hose	1	
40	13306875	Right Bracket	1	
44	B230103001213	Hose Assembly	2	
45	B230103003815	Hose Assembly	1	
46	B230103003145	Hose	1	
47	60211155	rubber hose	1	
48	B230103001889	Rubber Hose	1	
49	A831311025000	Hose Assembly	1	
50	B230103001214	Hose Assembly	1	
51	11287446	Connector	47	
52	B230101000049	O-ring	61	
53	A820205000947	Plug	7	
54	B210780000015	Fitting, Tee	21	
55	B210780001658	Pipe Connector	10	



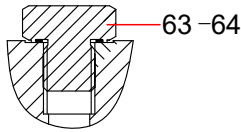
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
56	B210780000636	Fitting, Elbow	22	
57	A820205000961	Connector	2	
58	B210780000019	Tee Joint	1	
59	B210780000683	Fitting	1	
60	B210780000024	Fitting, Elbow	3	
61	12395992	Filter Joint	1	



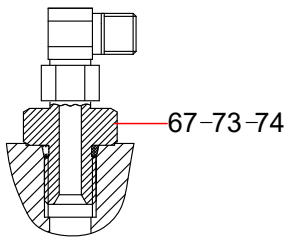
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
6	A210111000343	Bolt	8	
7	24000633	Washer	16	
26	B230103003611	Hose, Rubber	4	
27	B230103003819	Rubber Hose 1Sn8-Dkol-320	1	
28	A831313035000	Rubber hose	2	
29	B230103001233	Hose	2	
30	B230103000855	Hose	2	
31	21020624	Hose Assembly	1	
32	B230103000189	Hose Assembly	1	
33	B230103000979	Hose Assembly	1	
34	B230103001216	Hose	2	
35	A220401000593	One-way Throttle	6	
36	13306943	Clamp of Double Rubber Hose	2	
39	B230103004127	Rubber hose	1	
40	13306875	Right Bracket	1	
41	13306937	Protective Sleeve	1	
42	13306938	Right Pipe Clip	1	
43	B230103001215	Hose	3	
62	A820205002445	Connector	20	
63	B230101000047	O-ring	23	
65	B210780001404	Fitting	3	
66	B220401000316	Shuttle Valve	3	
67	60217141	Sensor, Pressure	9	
68	24000511	Washer	10	
69	A820205001771	Plug	3	
70	B210780000631	Fitting, Tee	1	



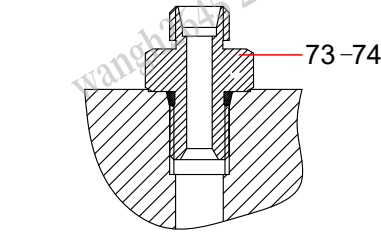
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
37	13306944	Rubber Pad of Double Rubber Hose	2	
62	A820205002445	Connector	20	
63	B230101000047	O-ring	23	
65	B210780001404	Fitting	3	
66	B220401000316	Shuttle Valve	3	
67	60217141	Sensor, Pressure	9	



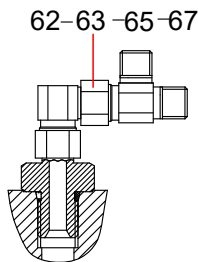
左先导块: A口侧、B口侧
主阀: PY、PX
油箱泄油口: V
左过渡块: C口侧及C口下
Left Pilot Block: A(side)、B(side)
Main Valve: PY、PX
Oil Tank Drain Port: V
Right Transition Block: C(side)、C(down)



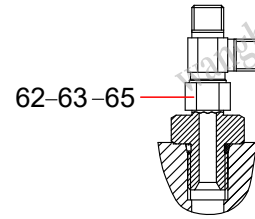
回转: PG
主阀: Pns、Pz、Dr4
Swing Motor: PG
Main Valve: Pns, Pz, Dr4



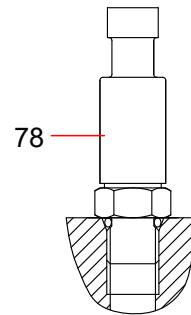
主阀: PbL、Pna II、Dr V
电磁阀: A II、AIII、AV、AVI、P II、PIII
Main Valve: PbL、Pna II、Dr V
Solenoid Valve: A II、AIII、AV、AVI、P II、PIII



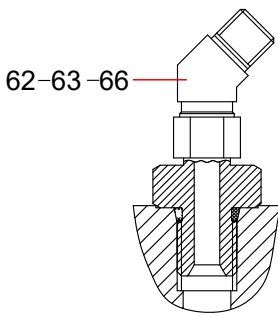
左先导块C上口
Left Pilot Block C(up)



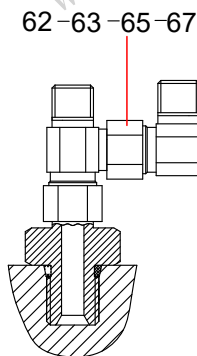
主阀: XAc
左先导块: B口上、D口上
右先导块: D口上
Main Valve: XAc
Left Pilot Block: B(up)、D(up)
Right Pilot Block: D(up)



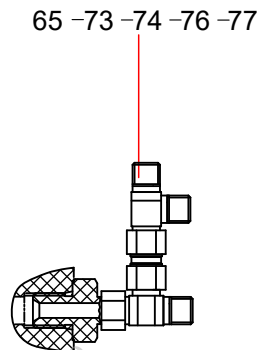
右先导块A~D口侧
左先导块C口侧、D口侧
右过渡块: A~C口侧
Right Pilot Block A~D(side)
Left Pilot Block C(side), D(side)
Right Transition Block: A~C(side)



左先导块: A口上
右先导块: A~D下口
Left Pilot Block: A(up)
Right Pilot Block: A~D(down)

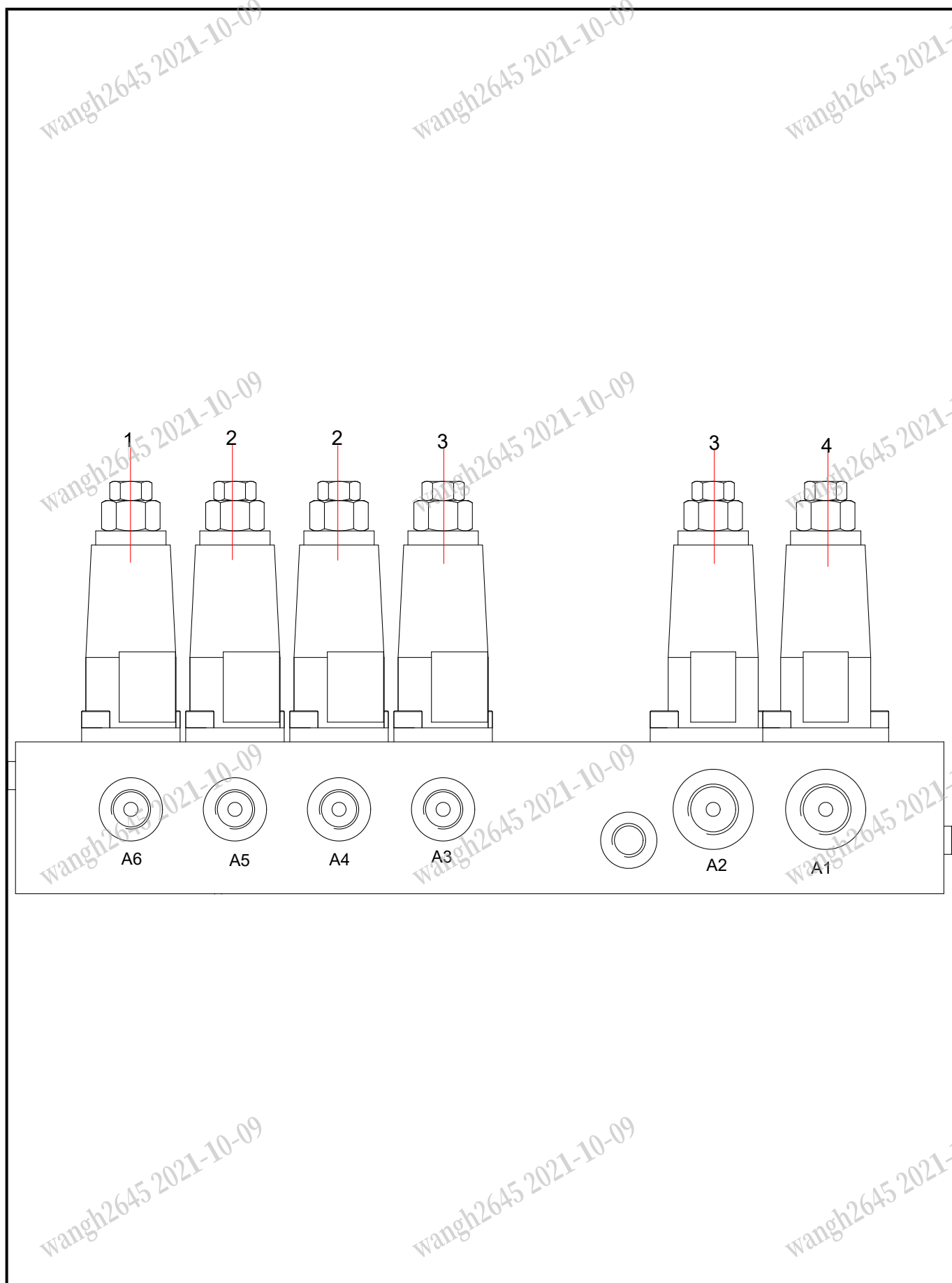


右先导块B口上
左先导块D口上
Right Pilot Block B(up)
Left Pilot Block D(up)



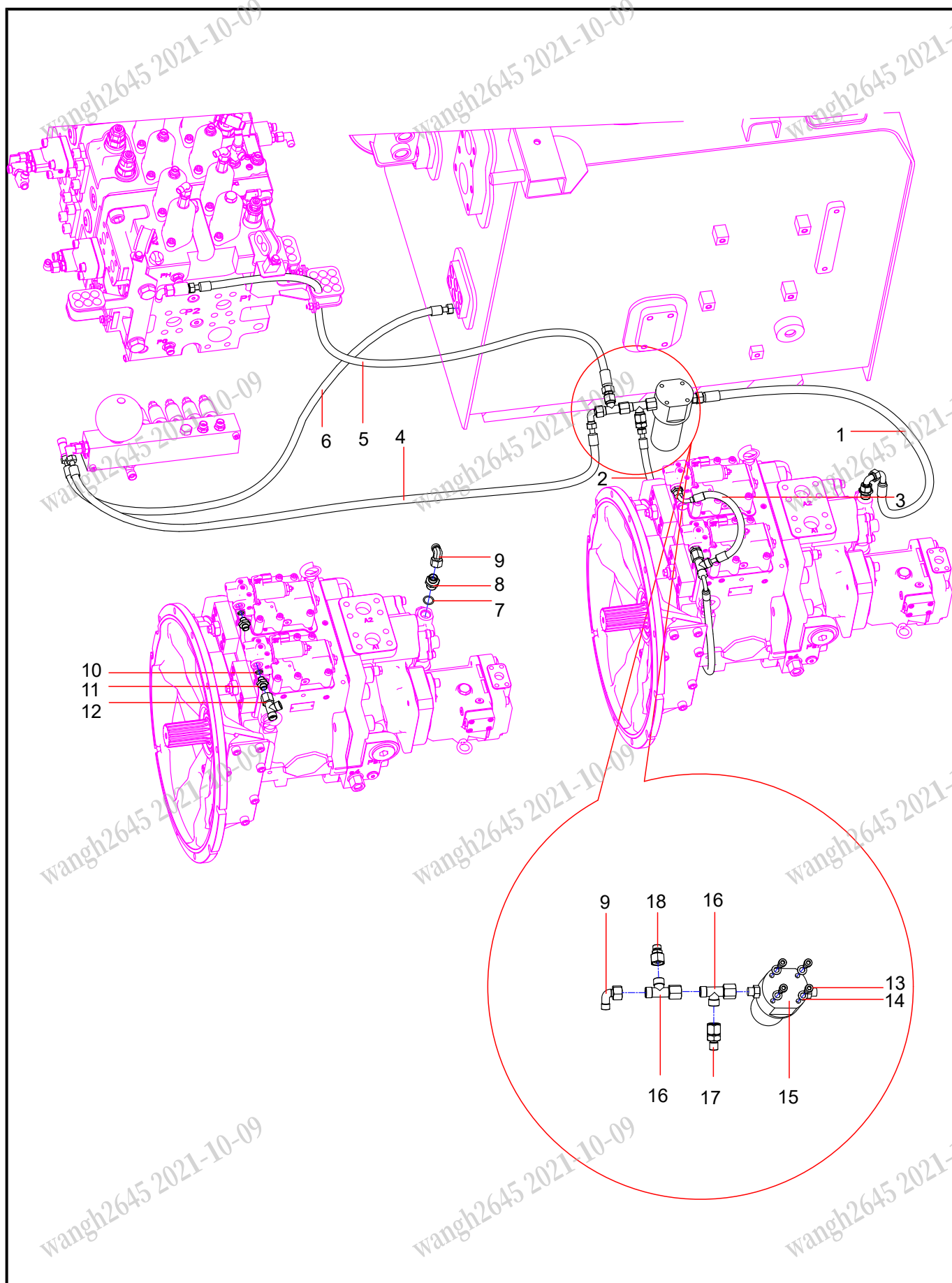
主阀: Pna I
Main Valve: Pna I

INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
62	A820205002445	Connector	20	
63	B230101000047	O-ring	23	
64	11816259	Connector	2	
65	B210780001404	Fitting	3	
66	B220401000316	Shuttle Valve	3	
67	60217141	Sensor, Pressure	9	



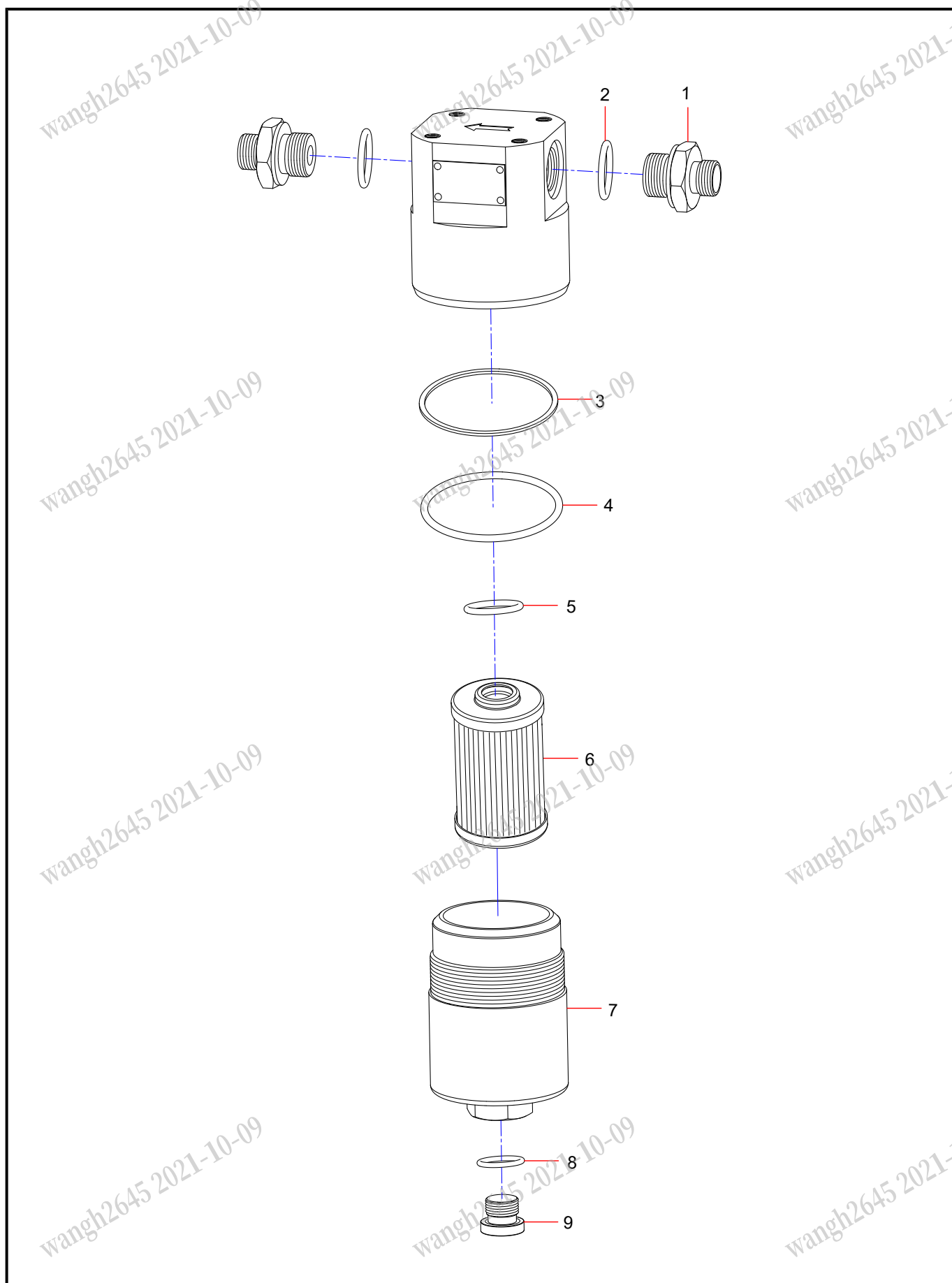
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	61002284	Proportional Pressure Reducing Valve	1	
2	61002282	Electromagnetic Reversing Valve	2	
3	61002281	Electromagnetic Reversing Valve	2	
4	60245189	Proportional Pressure Reducing Valve	1	

Pilot pipeline of Main Pump

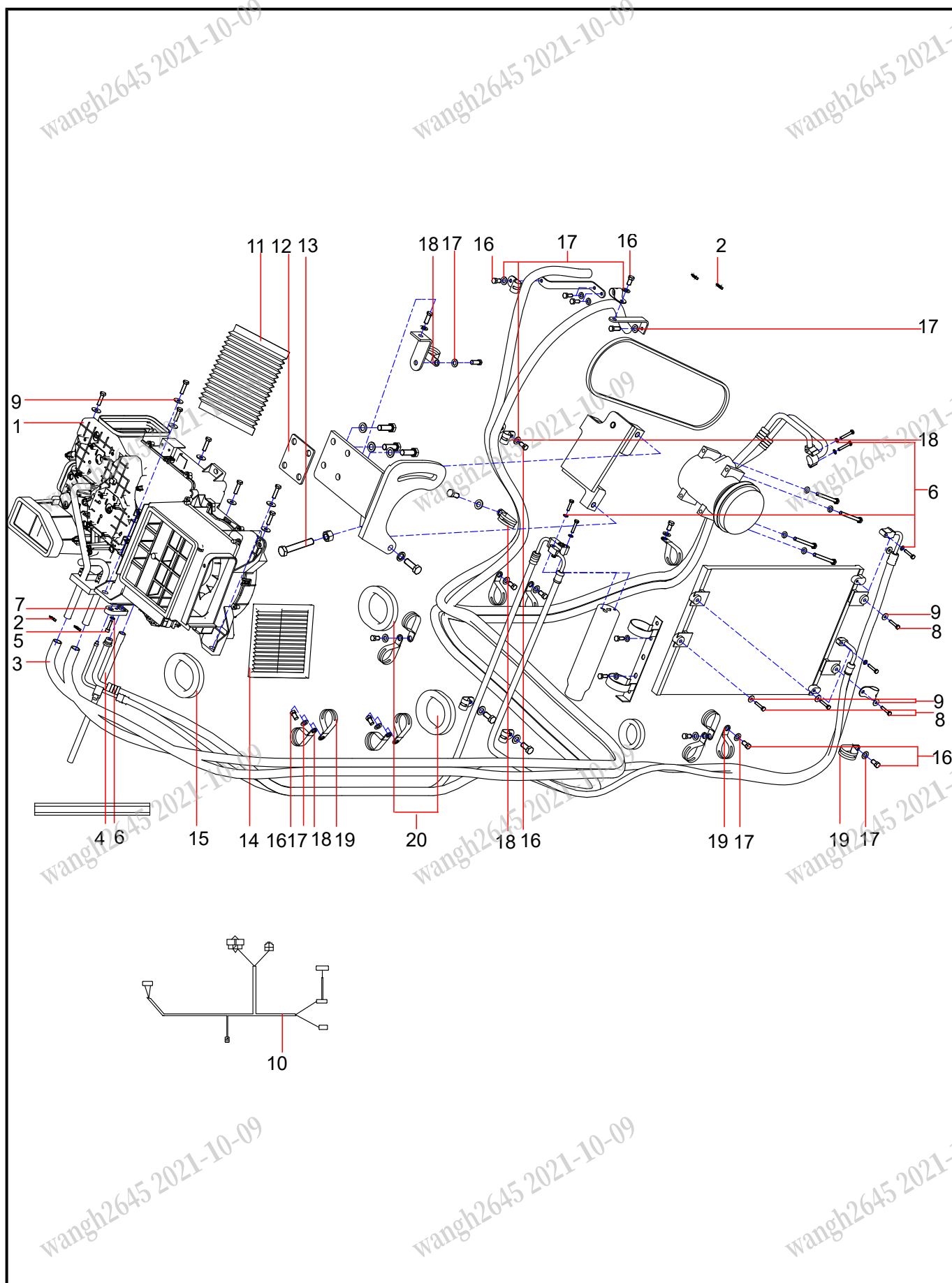


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	21018549	Rubber Hose	1	
2	60187384	rubber hose	1	
3	60101296	Rubber hose	1	
4	B230103002712	Rubber Hose	1	
5	B230103001428	Hose	1	
6	B229900000063	Filter, pilot AS	1	4-98
7	A210111000343	Bolt	4	
8	24000633	Washer	4	
9	B210780000827	Connector Pipe	1	
10	B210780000016	Fitting, Tee	2	
11	A820205000941	Connector, Straight	1	
12	B230101000090	O-ring	1	
13	B210780000024	Fitting, Elbow	3	
14	60020078	Fitting, Screen	2	
15	B230101000047	O-ring	2	
16	B210780000170	Three Way Combination Joint	1	
17	B230103003320	Hose	1	
18	B210780000683	Fitting	1	

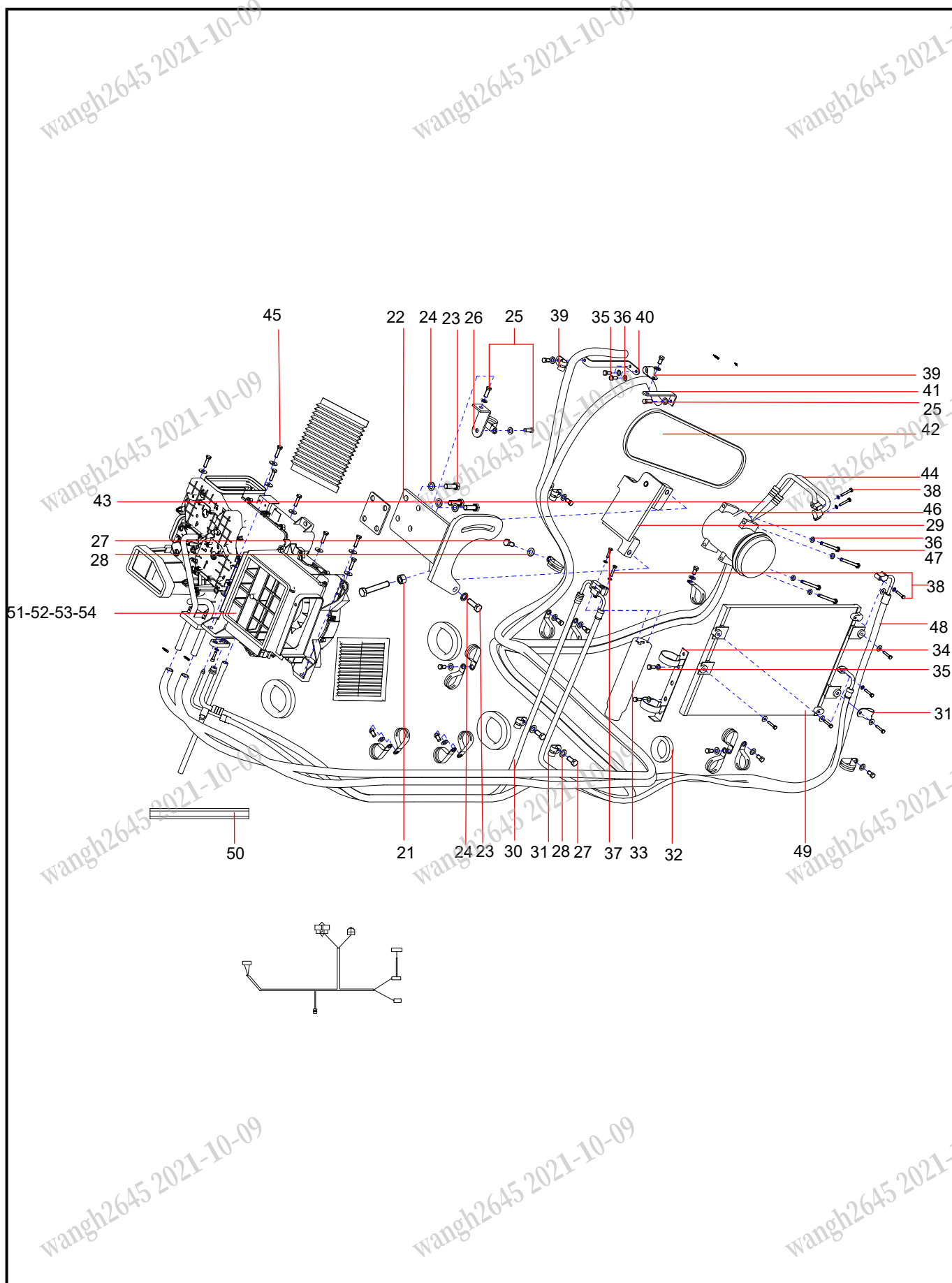
B229900000063 Filter, pilot AS



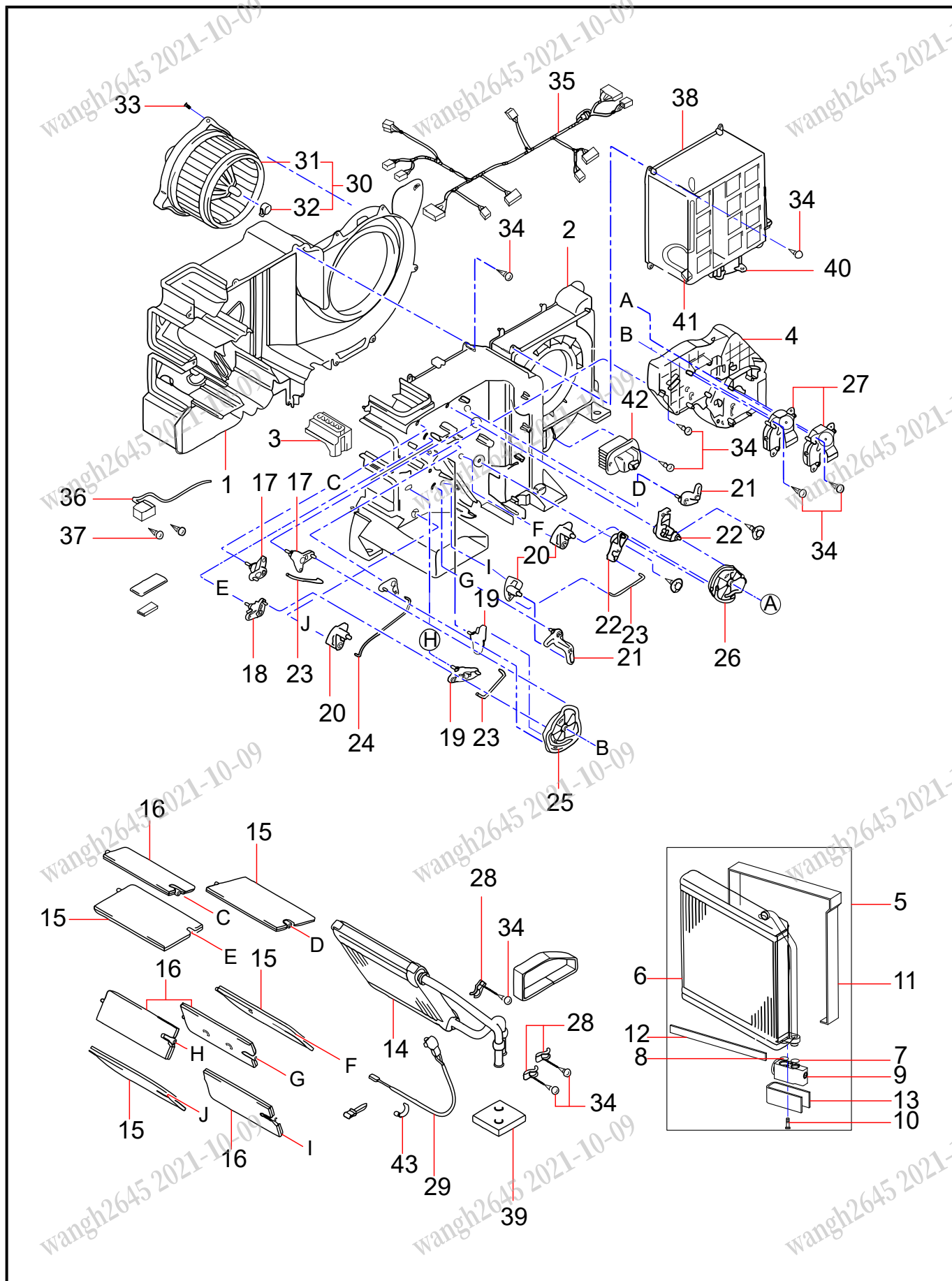
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60294881	Connector	2	
2	29010015	O-ring	2	
3	60294882	Sealing Gasket	1	
4	A230101000563	O-ring	1	
5	24002612	O-ring	1	
6	A222100000119	Pilot Hydraulic Oil Filter	1	
7	60294883	Shell	1	
8	21000077	O-ring	1	
9	60294884	Plug	1	



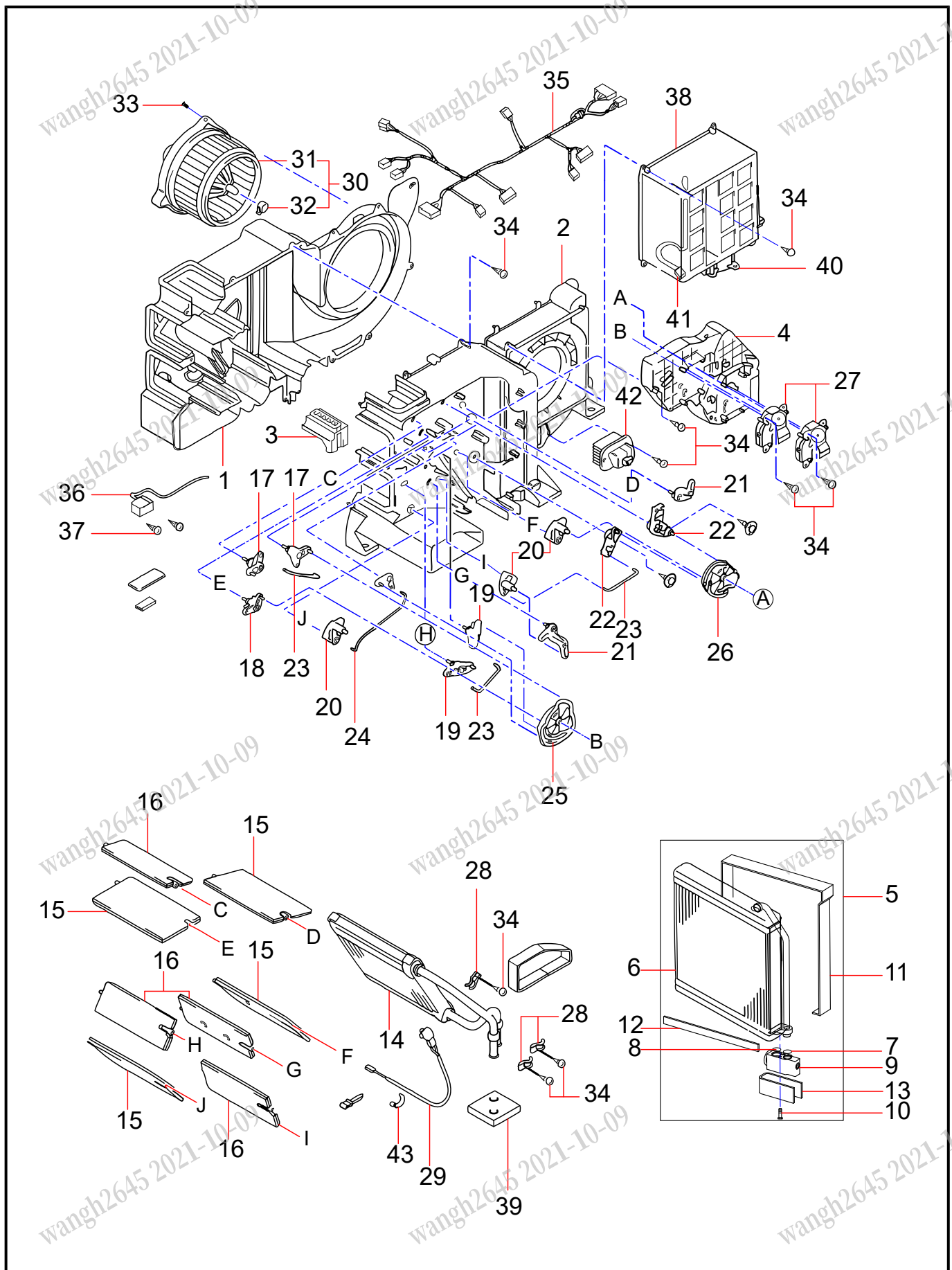
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60168171	Assembly, air conditioner	1	4-104
2	60166393	Split Flow Gear Pump	4	
3	13377479	Rubber Hose	2	
4	60213359	Drainage Pipe	1	
5	24002251	Screw	1	
6	24000632	Washer	7	
7	60250668	Pressure Plate	1	
8	A210111000293	Bolt	4	
9	60060565	Washer	11	
10		Electrical Systems of Air Conditioning	1	4-108
11	B222100000711	Inner Air Filter	1	
12	13251493	Cushion	1	
13	A210111000347	Bolt	1	
14	60250669	Outer Air Filter	1	
15	11648716	Protective Sleeve	1	
16	A210111000195	Bolt	12	
17	24000637	Washer	15	
18	60119587	Harness Fixing Clamp	9	
19	60086357	Clamp	10	
20	11169935	Rubber Protective Sleeve	2	



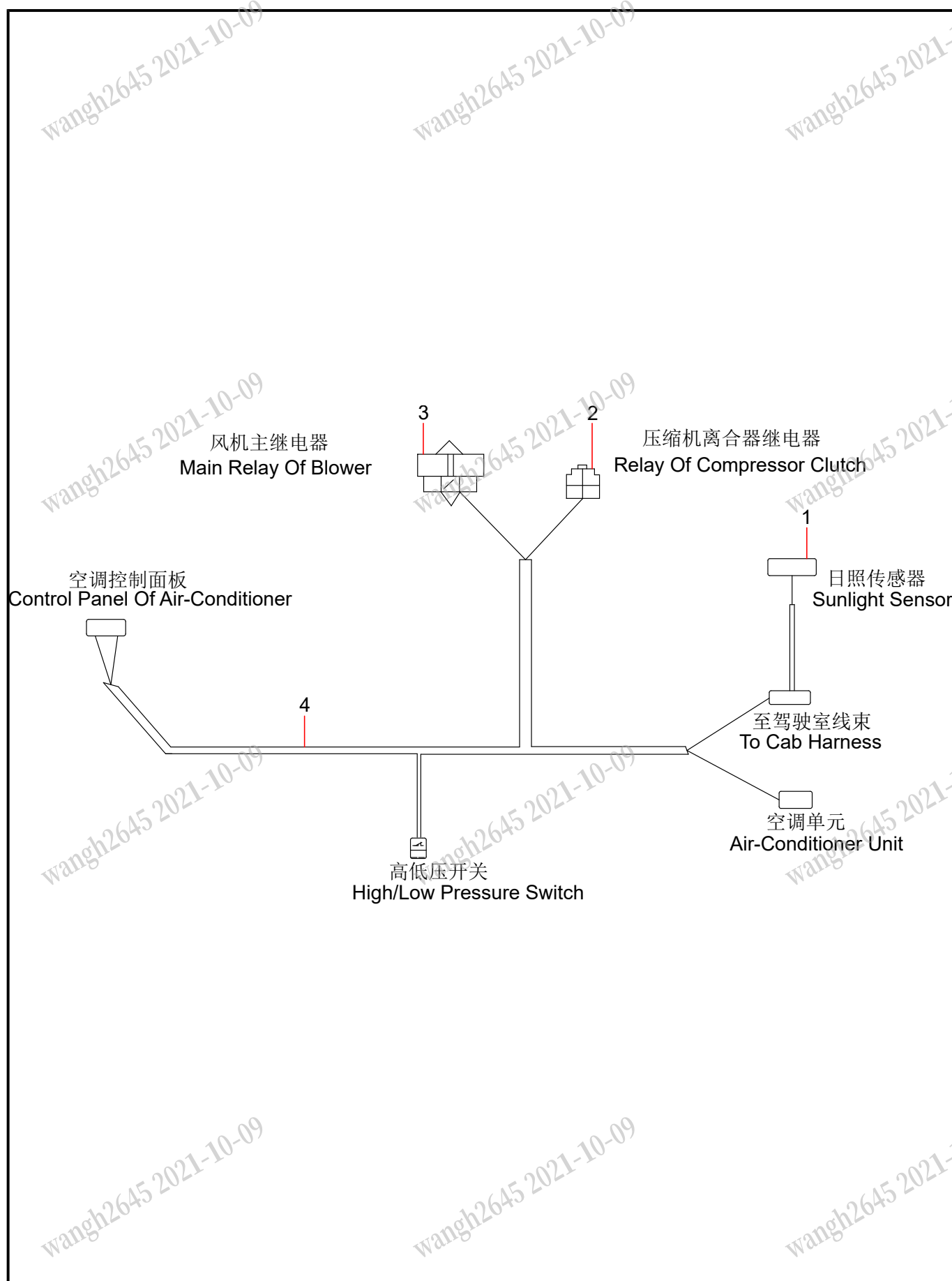
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
21	A210307000028	Nut	1	
22	13278016	Compressor fixed Bracket	1	
23	A210111000208	Bolt	5	
24	A210444000001	Washer	5	
25	A210111000323	Bolt	7	
26	13277347	Fixed bracket	1	
27	A210111000101	Bolt	5	
28	A210491000121	Washer	5	
29	10143993	Adjusting Plate	1	
30	60250667	Liquid rubber hose	1	
31	60149605	Harness Fixed Frame	3	
32	A820606030056	Grommet	1	
33	B229900005141	Reservoir	1	
34	A229900008784	Reservoir Bracket	1	
35	A210111000343	Bolt	4	
36	24000633	Washer	8	
37	A210111000081	Bolt	4	
38	A210111000082	Bolt	2	
39	60086355	Clamp	3	
40	13277351	Fixed bracket III	1	
41	13277349	Fixed bracketII	1	
42	B230106000058	Triangular Belt	1	
43	60250665	Exhaust hose	1	
44	60250664	Suction rubber tube	1	
45	A210108000097	Bolt	4	
46	B220203000007	Compressor	1	
47	A210111000197	Bolt	3	
48	60250666	Liquid rubber hose	1	
49	A220700000028	Condenser	1	
50	11133754	Protective Sleeve	1	
51	11907017	Inner Air Filter Pressure Plate	1	
52	11908118	Inner Air Filter Seal Gasket	1	
53	13626481	Rear Cover Component	1	
54	13626490	Front Cover Plate	1	



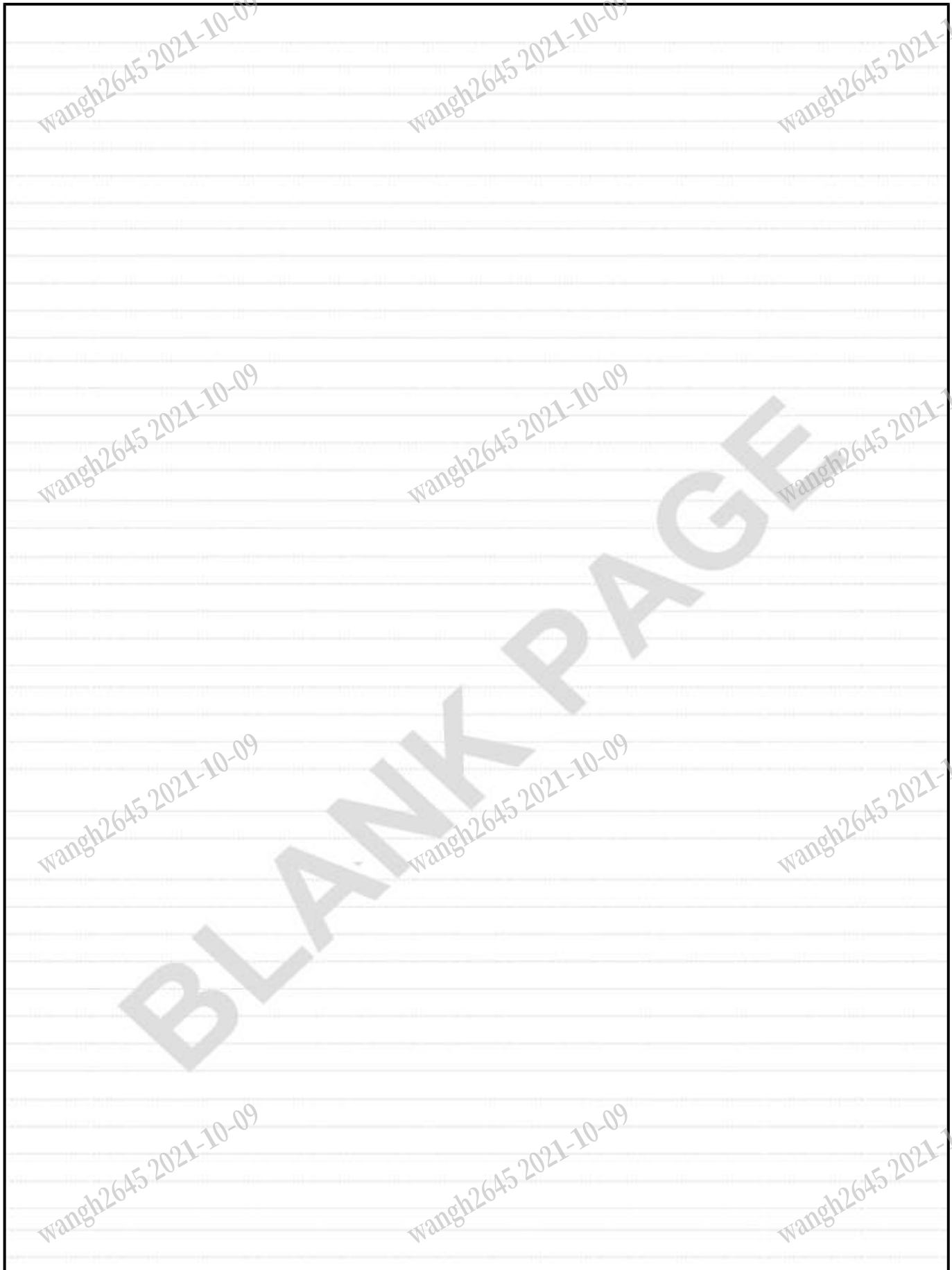
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60153212	Condenser	1	
2	60153213	Cooling Unit Shell	1	
3	60153195	Acuators	1	
4	60153196	Acuators	1	
5	60153202	Evaporator Assembly	1	
6	60153218	Evaporator Subassembly	1	
7	60153192	O-ring	1	
8	60153193	O-ring	1	
9	60153197	Expansion Valve	1	
10	60153215	Bolt	2	
11	60153203	Insulation Seal	1	
12	60153205	Insulation Seal	3	
13	60153204	Insulation Seal	1	
14	141501000101A001	Core, Heater	1	
15	60049962	Door	4	
16	60153216	Door	4	
17	60049956	Cam Linkage	2	
18	60049957	Cam Linkage	1	
19	60049958	Cam Linkage	2	
20	60049959	Cam Linkage	3	
21	60049941	Lever	2	
22	60049960	Cam Linkage	2	
23	60049963	Shaft	3	
24	60049964	Shaft	1	
25	60049943	Acuators	1	
26	60049944	Acuators	1	
27	60049947	Servo Motor	2	
28	60049955	Clamp	3	
29	60033039	Coolant Temperature Sensor	1	
30	60153199	Blower Motor	1	
31	60049951	Fan Blade	1	
32	60049954	Clamp	1	
33	60049950	Drive Screw with Washers	3	
34	60049965	Screw, Drive	32	
35	60049948	Air Conditioner Wiring Harness	1	
36	60049966	Anti-frost Sensor	1	
37	60049949	Self-tapping Screw with Washers	2	
38	60049942	Cover	1	
39	60049953	Insulation Seal	1	
40	60049945	Servo Motor	1	



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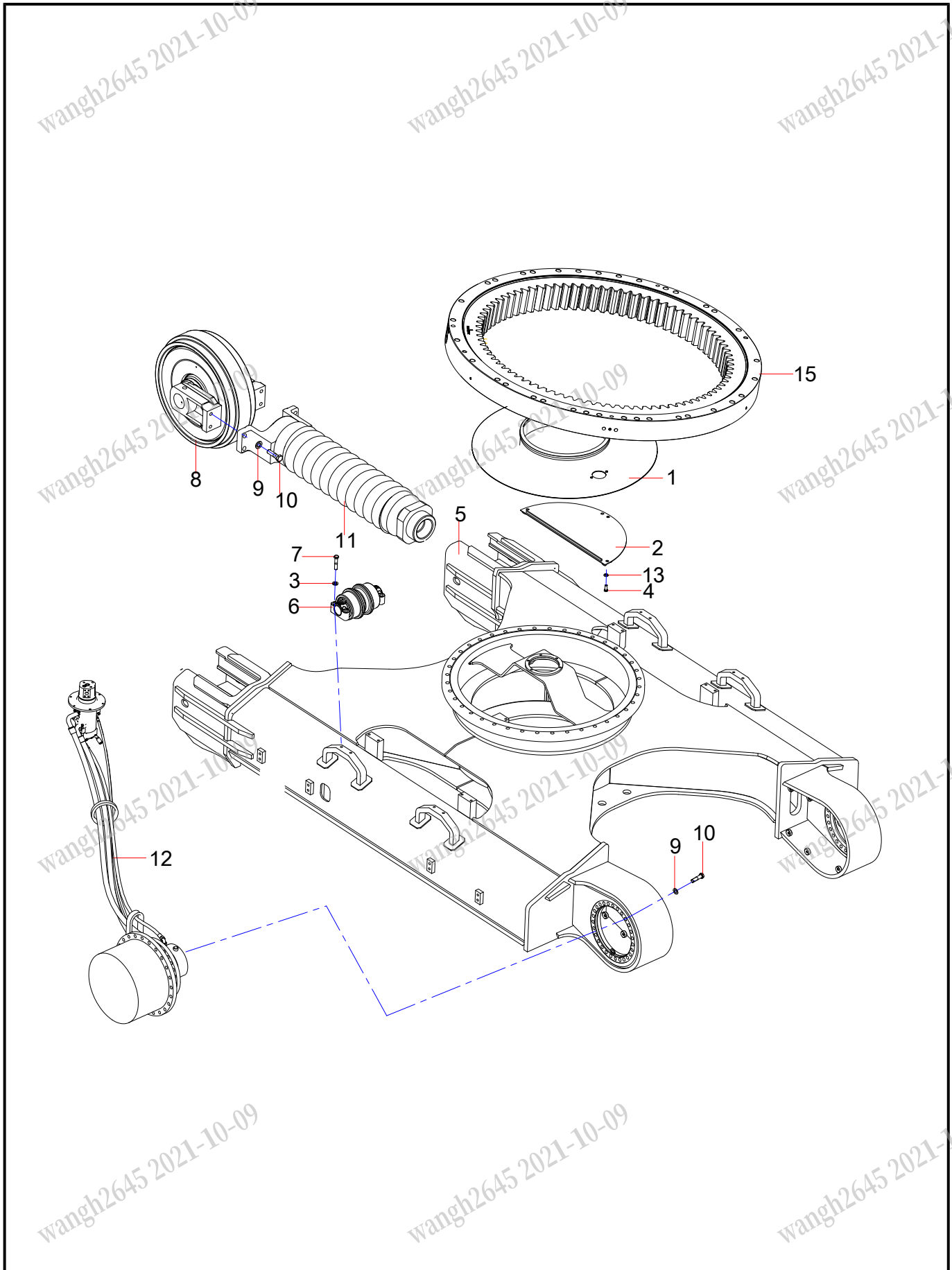


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B240600000334	Sunlight Sensor	1	
2	B240700000473	Intermediate Relay	1	
3	B240700000472	Intermediate Relay	1	
4	10448933	Air Conditioner Connecting Harness	1	

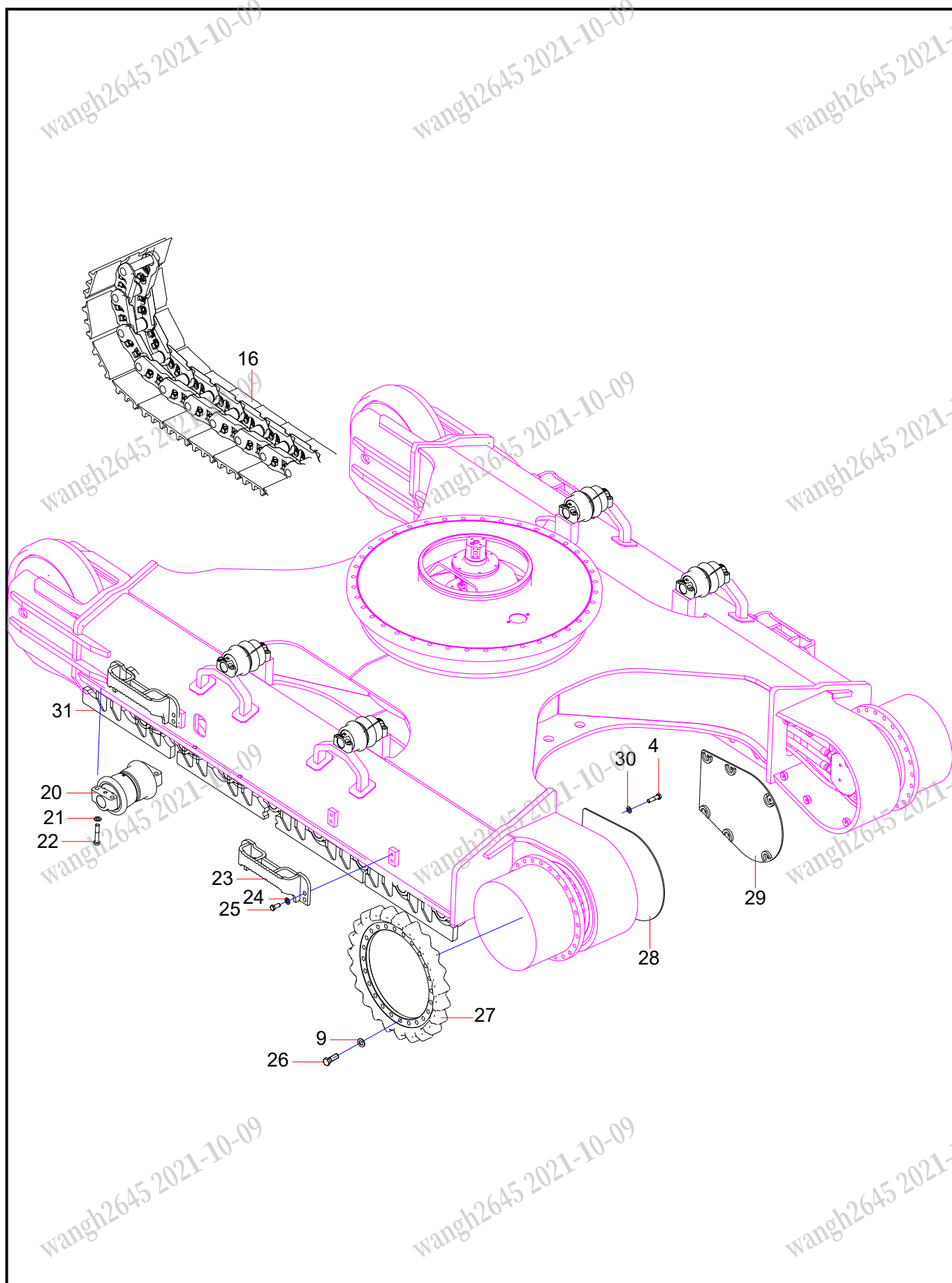


Group 5

travel device

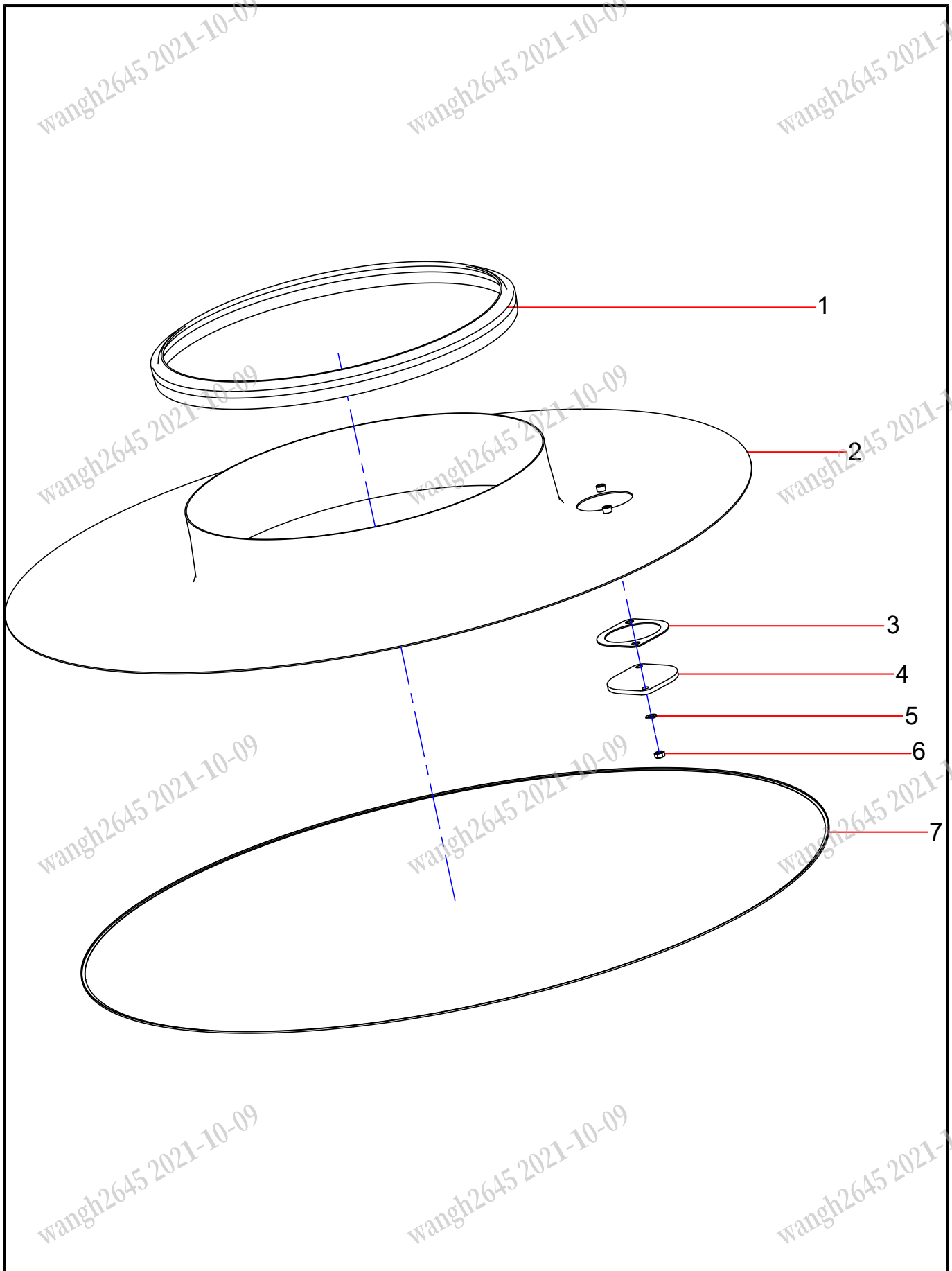


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	11163607	seal module	1	5-6
2	13305995	Cover Plate	2	
3	A210491000118	Washer	16	
4	A210111000212	Bolt	20	
5	13947764	Running carrier	1	
6	13227207	Carrier Roller	4	
7	A210110000272	Bolt	16	
8	60247185	Track Idler	2	
9	A210491000122	Washer	110	
10	A210110000427	Bolt	62	
11	60246966	Tensioning Equipment	2	5-8
12		Undercarriage Hydraulic System	1	5-10
13	13587109	Thickening Washer	8	
15		Swing Mechanism	1	5-24



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	A210111000212	Bolt	20	
9	A210491000122	Washer	110	
16	13734866	chain track assy.	2	5-28
20	13465919	Track Roller Assembly	18	
21	A210444000002	Washer	72	
22	A2101110000434	Bolt M22×120Gb5782 Grade 10.9	72	
23	13474999	Footboard	4	
24	A210491000132	Washer	16	
25	A210111000289	Bolt	16	
26	A210111000321	Bolt	48	
27	14023005	Driving Wheel	2	
28	13291120	Left Motor Cover	1	
29	13291121	Right Motor Cover	1	
30	24000514	Washer	12	
31		crawler guard board installing	1	5-30

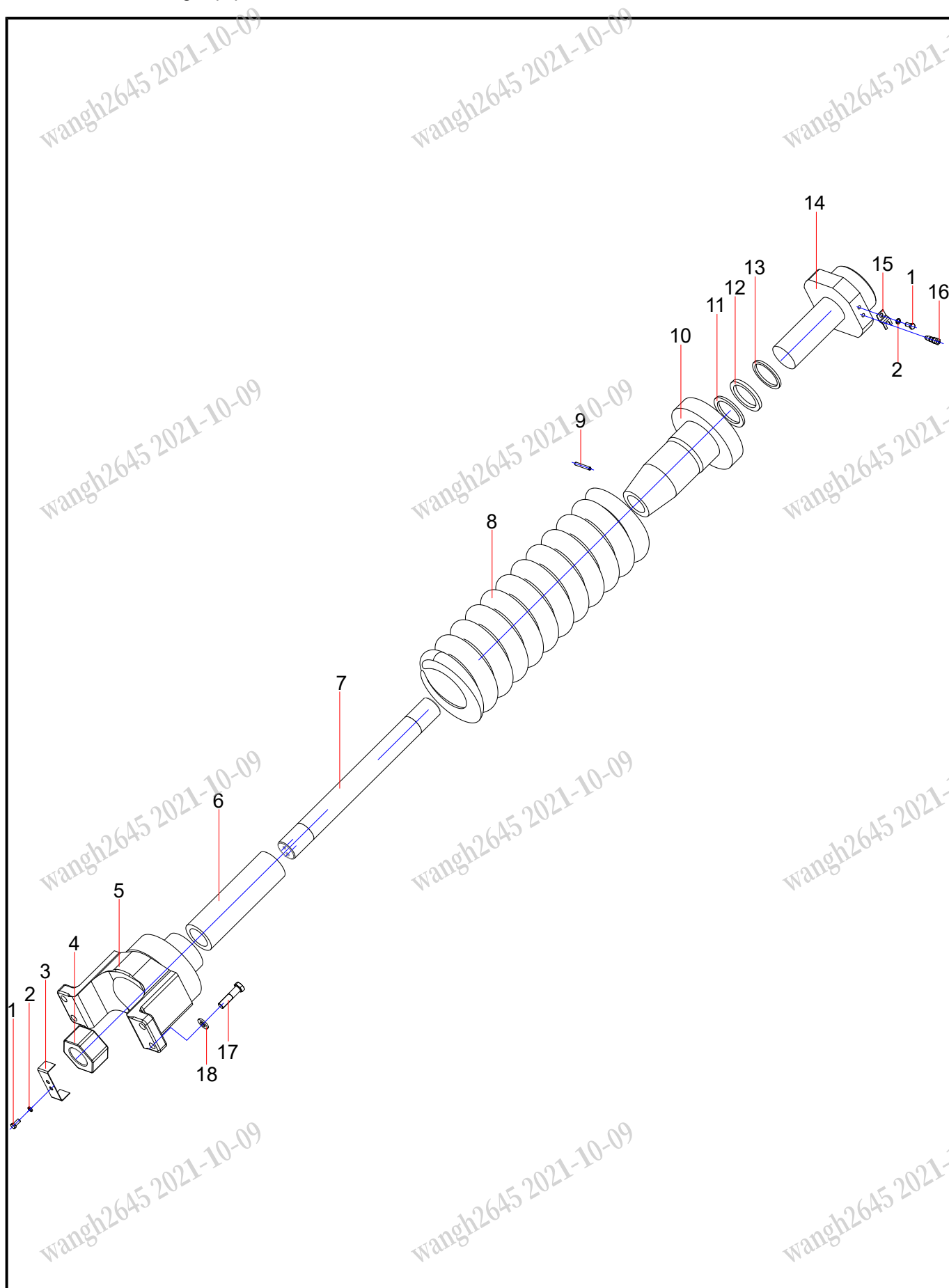
11163607 seal module



5-6 travel device

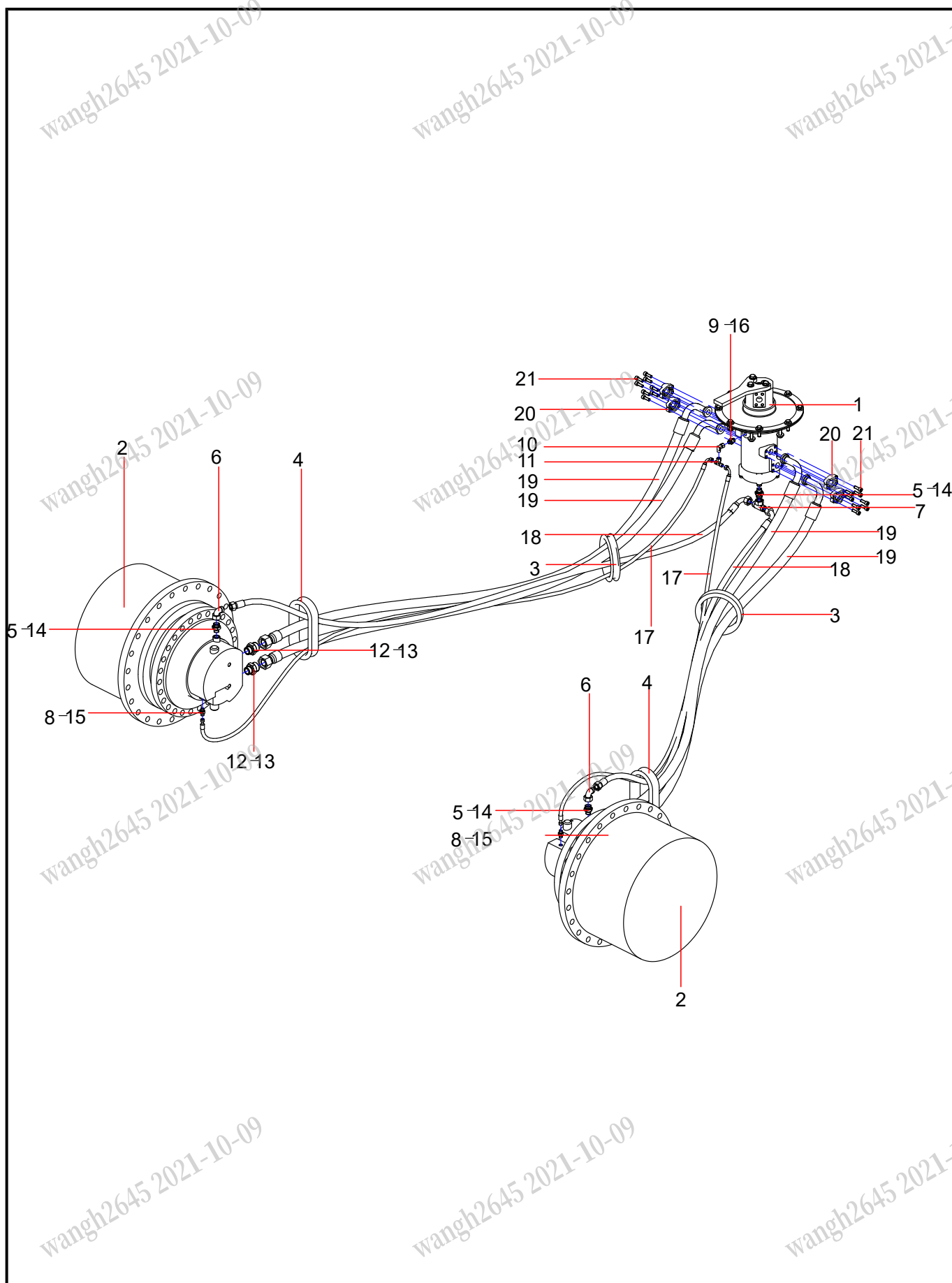
SY500C213KH

INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A820606020168	Ring, Sealing	1	
2	11163609	Guard Ring	1	
3	A820606020170	Rubber Mat	1	
4	A820101210192	Sealing Plate	1	
5	A210405000011	Washer	2	
6	A210307000017	Nut	2	
7	11163606	Lower Sealing Ring	1	



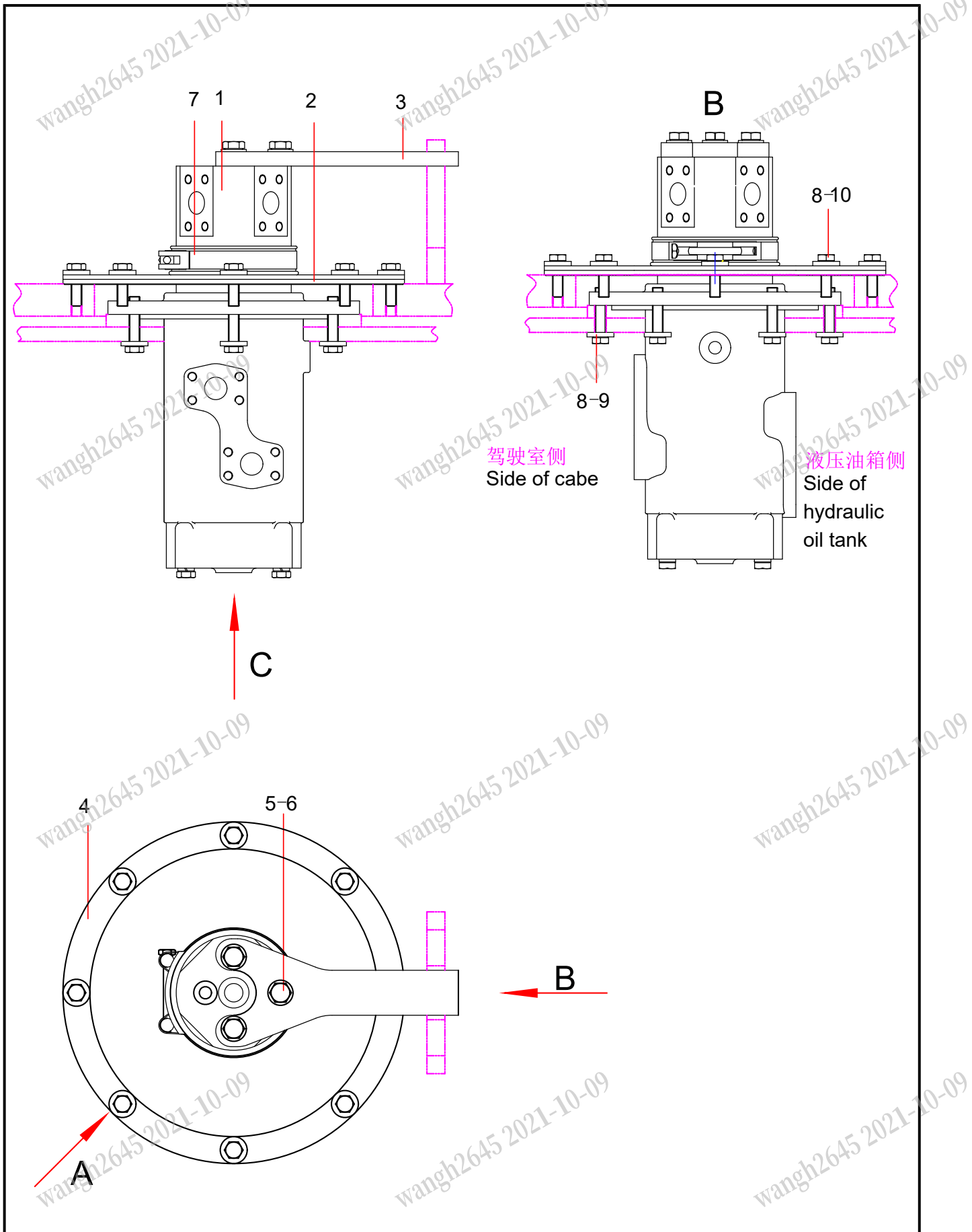
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000101	Bolt	3	
2	24000639	Washer	3	
3	60300587	lock plate	1	
4	60300588	nut	1	
5	60300589	fork	1	
6	60300590	bush	1	
7	60300591	bar	1	
8	60300592	spring	1	
9	60300593	pin	1	
10	60300594	cylinder	1	
11	60300595	seal ring	1	
12	60300596	ring	1	
13	60300597	dust ring	1	
14	60300598	shaft	1	
15	A820101010372	Support Plate	1	
16	B229900000862	Grease Valve	1	
17	A2101110000427	Bolt	4	
18	A210491000122	Washer	4	

Undercarriage Hydraulic System



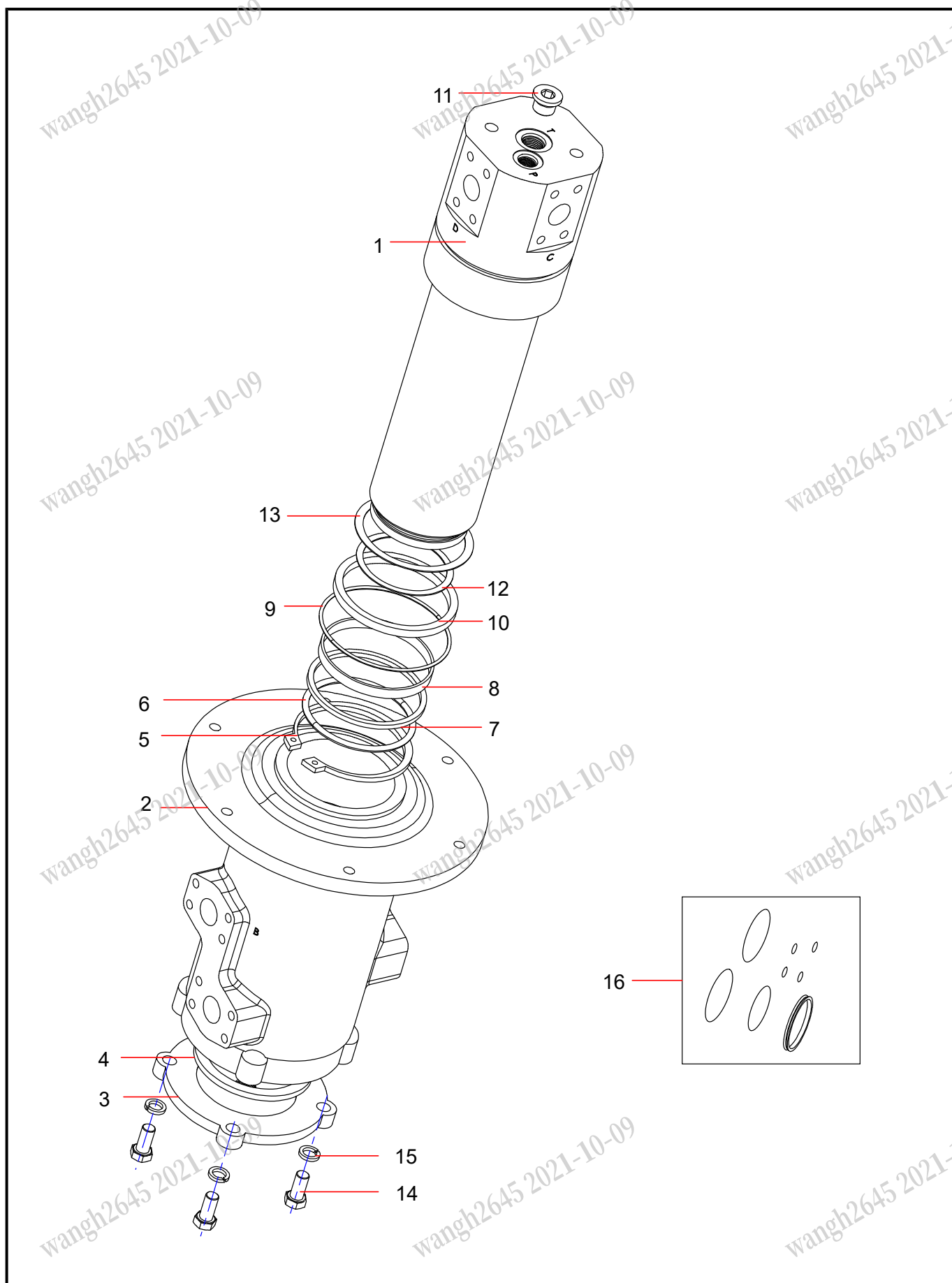
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1		Rotary joint installation	1	5-12
2	B229900005472	Reducer assembly	2	5-16
3	A820606030424	Protective Sleeve	2	
4	13299342	Protective Sleeve	2	
5	A820205002385	Connector	3	
6	B210780001310	Fitting, Elbow	2	
7	B210780001363	Fitting, Tee	1	
8	A820205000844	Fitting	2	
9	13131456	G3/8-M14 Adaptor	1	
10	B210780000418	Fitting, Elbow	1	
11	B210780000172	Fitting	1	
12	A820205001334	End Straight Connector	4	
13	B230101000050	O-ring	4	
14	B230101000090	O-ring	3	
15	A210608000022	O Ring	2	
16	B230101000049	O-ring	1	
17	B230103002035	Hose assembly	2	
18	B230103004698	Hose Assembly	2	
19	60253580	Rubber Hose	4	
20	B210780000244	Split Flange	8	
21	A210204000354	Screw	16	

Rotary joint installation



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60249405	swing joint	1	5-14
2	13282913	Rubber Cushion Assembly	1	
3	13299433	Shift Fork	1	
4	13299434	Pressure Plate	1	
5	A210444000001	Washer	3	
6	A210111000442	Bolt	3	
7	60258935	T-Type Anchor Ear	1	
8	13300896	Thickening Washer	14	
9	A210111000118	Bolt	6	
10	A210111000204	Bolt	8	

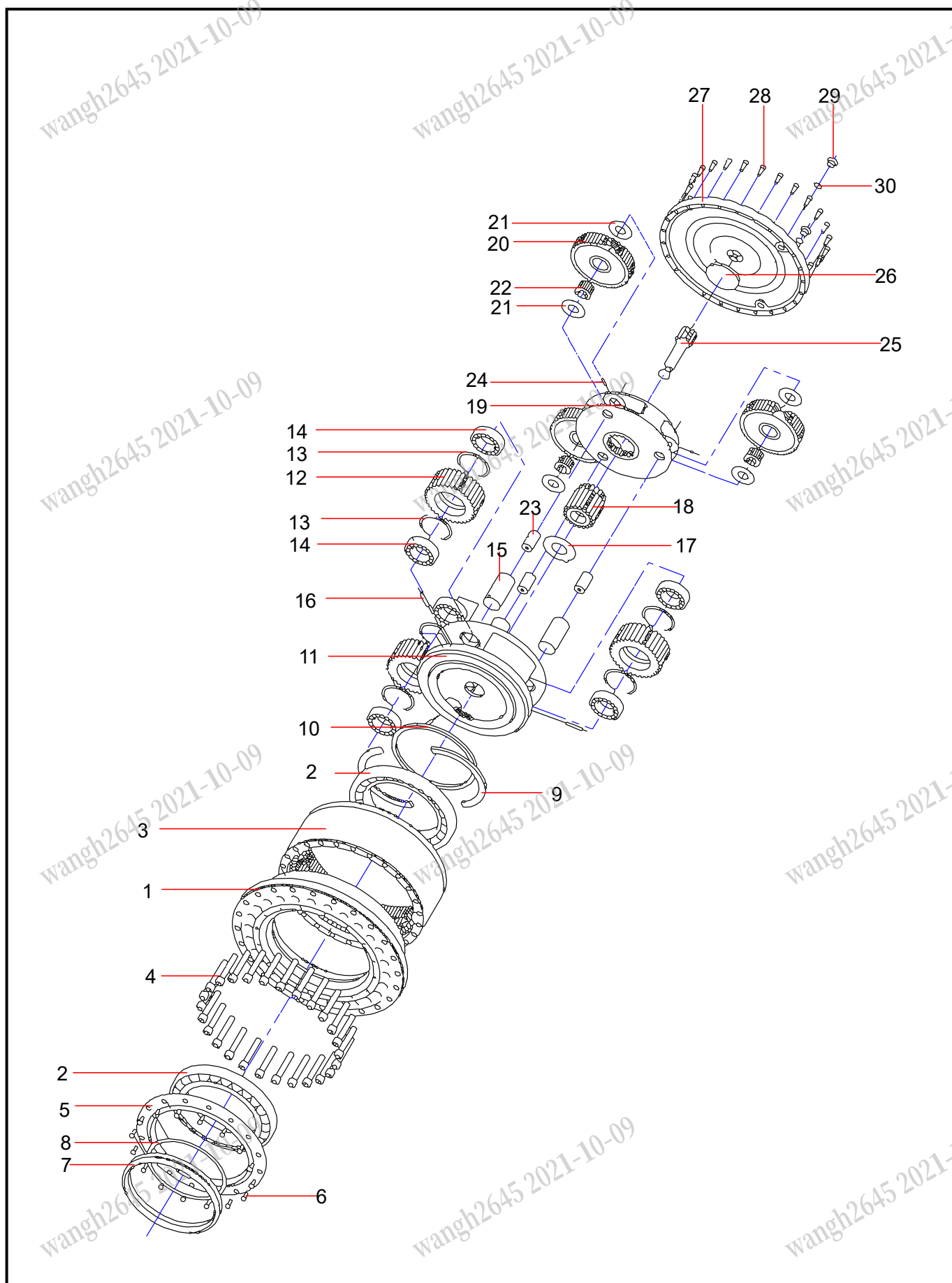
60249405 swing joint



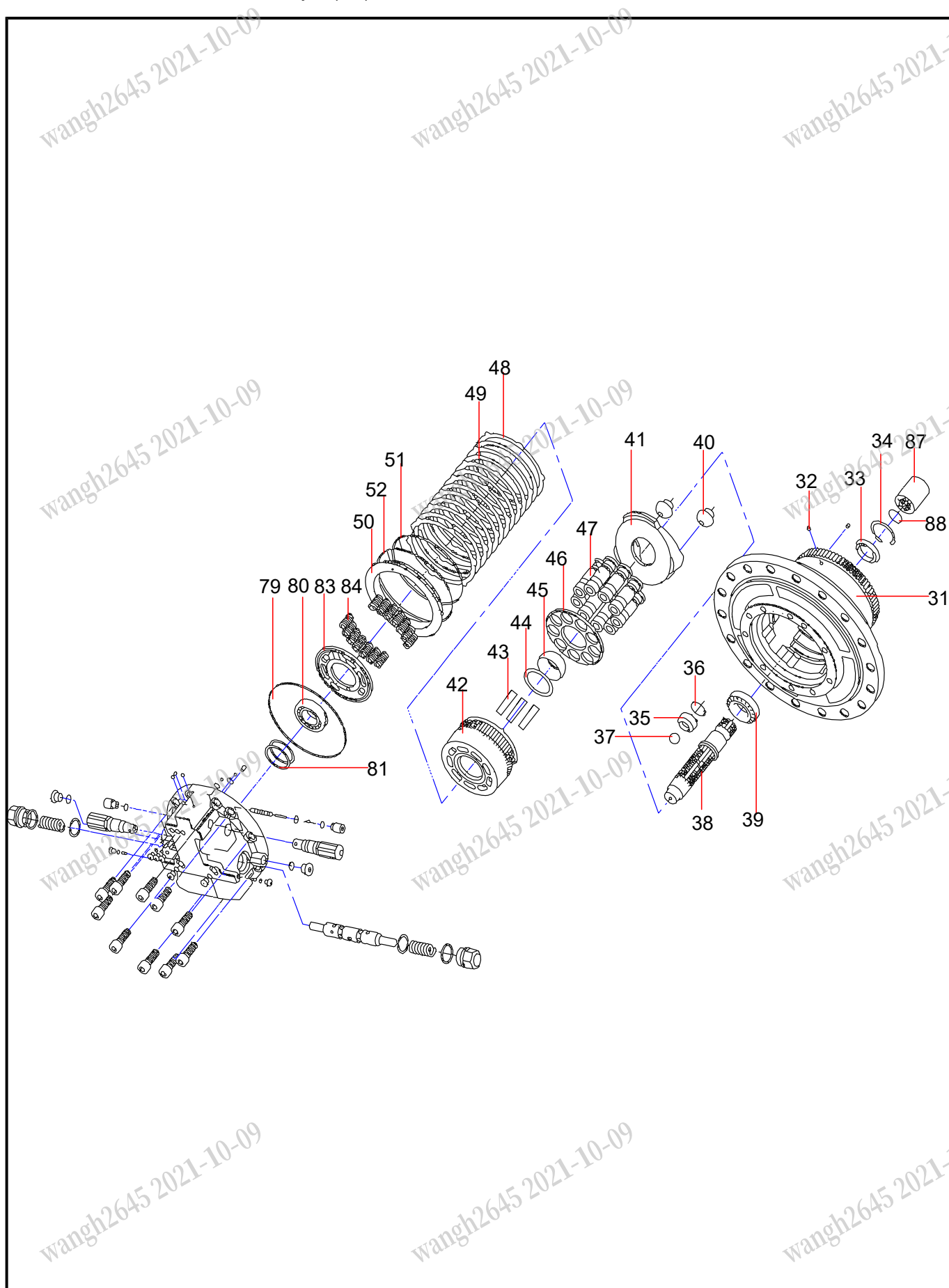
5-14 travel device

SY500C213KH

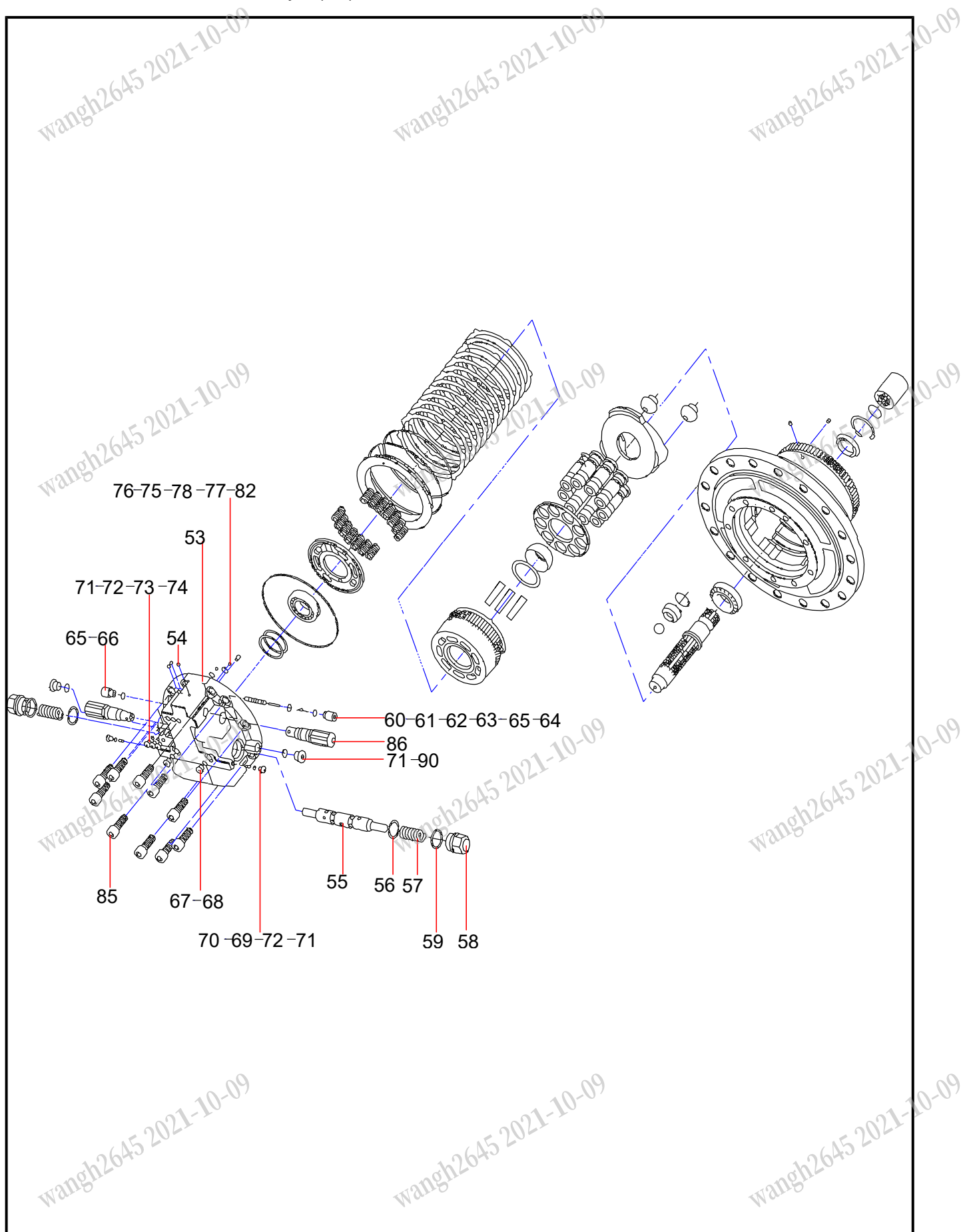
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60306089	Rotary shaft	1	
2	60306090	Revolving body	1	
3	60306091	End cover	1	
4	60306092	Baffle	1	
5	60306093	Flexible baffle ring for shaft	1	
6	60306094	o-ring	1	
7	60306095	Rotary sealing ring	6	
8	60306096	Wear-proof ring	2	
9	60306097	o-ring	1	
10	60306098	Metal Clad Wiper	1	
11	60306099	Conical plug	4	
12	60306100	washer	1	
13	60306101	washer	1	
14	60306102	Hexagon bolt	4	
15	60306103	Spring washer	4	
16	60306104	Swivel Joint Repair Kit	1	



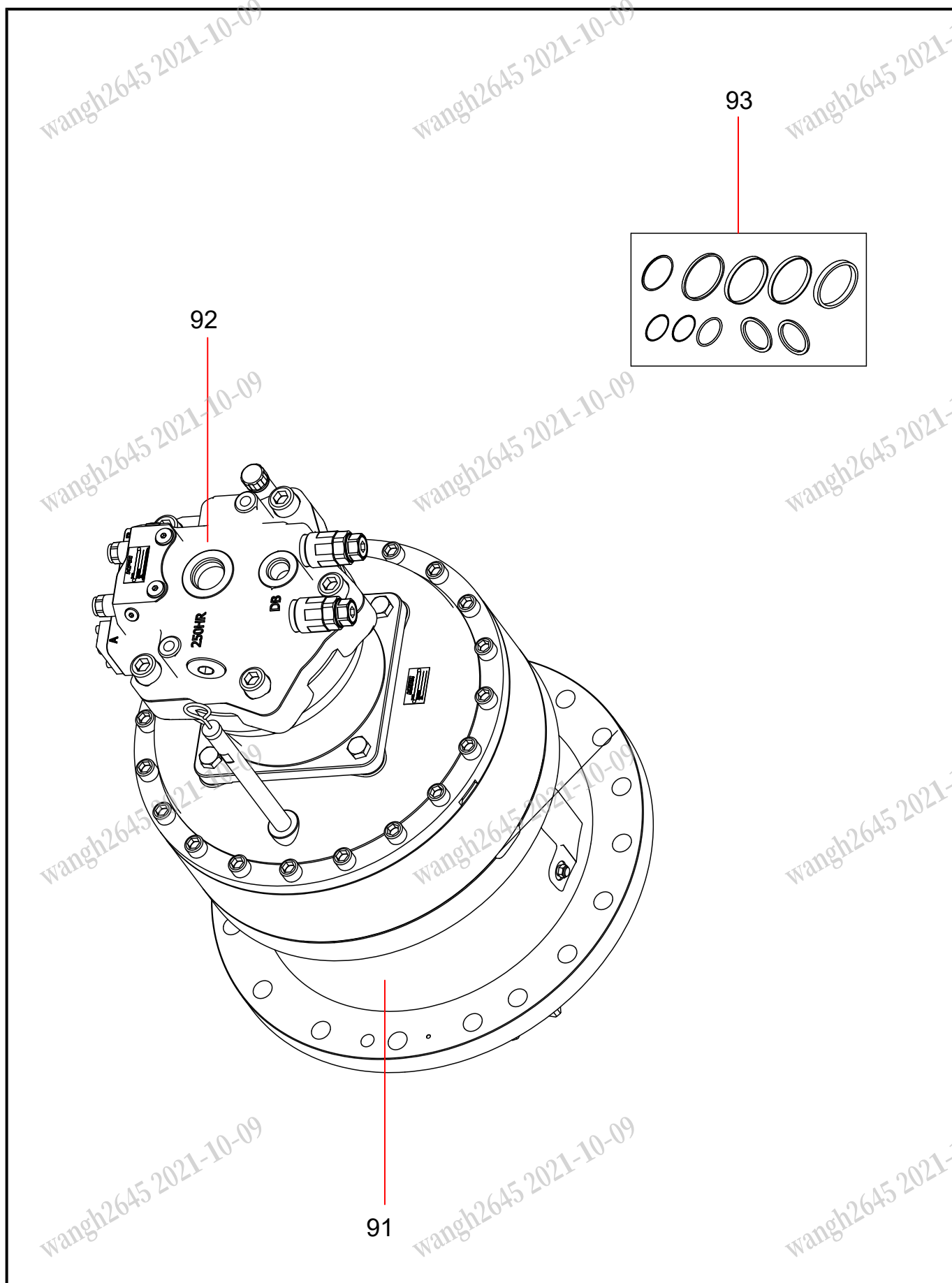
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60307470	Housing	1	
2	60307471	Bearing	2	
3	60307472	Ring Gear	1	
4	60307473	Hex.Socket Head Bolt	26	
5	60307474	Seal Ccver	1	
6	60307475	Hex.Socket Head Bolt	16	
7	60307476	Floating Seal Kit	1	
8	60307477	Shim	1	
9	60307478	Lock Washer	2	
10	60307479	Support Ring	1	
11	60307480	Carrier	1	
12	60307481	Planetaty Gear	3	
13	60307482	Retaining Ring C-type	6	
14	60307483	Bearing	6	
15	60307484	Carrier Pin	3	
16	60307485	Spring Pin	3	
17	60307486	Spacer	1	
18	60307487	Sun Gear	1	
19	60307488	Carrier	1	
20	60307489	Planetaty Gear	3	
21	60307490	Thrust Washer	6	
22	60075398	Needle Bearing	3	
23	60114375	Carrier Pin1	3	
24	60307491	Spring Pin	3	
25	60307492	Sun Gear	1	
26	60075471	Thrust Plate	1	
27	60307493	Cover	1	
28	60081973	Hex.Socket Head Bolt	25	
29	60114365	Plug G(Pf)3/4	2	
30	60258133	O-ring	2	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
31	60307495	Casing	1	
32	60075442	Plug	2	
33	60307496	Oil Seal	1	
34	60307497	Retaining Ring	1	
35	60114381	Shifter Piston	1	
36	60114391	Piston Seal	1	
37	60075388	Steel Ball	1	
38	60307498	Shaft	1	
39	60307499	Bearing	1	
40	60075454	Pivot	2	
41	60114377	Swash Plate	1	
42	60114380	Cylinder Block	1	
43	60075468	Cylinder Sprng	9	
44	60075419	Spring Holder	1	
45	60075451	Ball Joint	1	
46	60075421	Shoe Retainer	1	
47	60307500	Piston Ass	9	
48	60015760	Stopping Disc	7	
49	60015810	Lining Plate	6	
50	60075434	Brake Piston	1	
51	60075463	Spring(Small)	1	
52	60075412	Spring(Large)	1	
79	60114390	O-ring 215.57×2.62	1	
80	60075400	Needle Bearing	1	
81	60114394	Shim	1	
83	60307505	Valve Plate	1	
84	60075474	Brake Spring	14	
87	60307507	Coupling	1	
88	60307508	Retaining Ring C-Type	1	

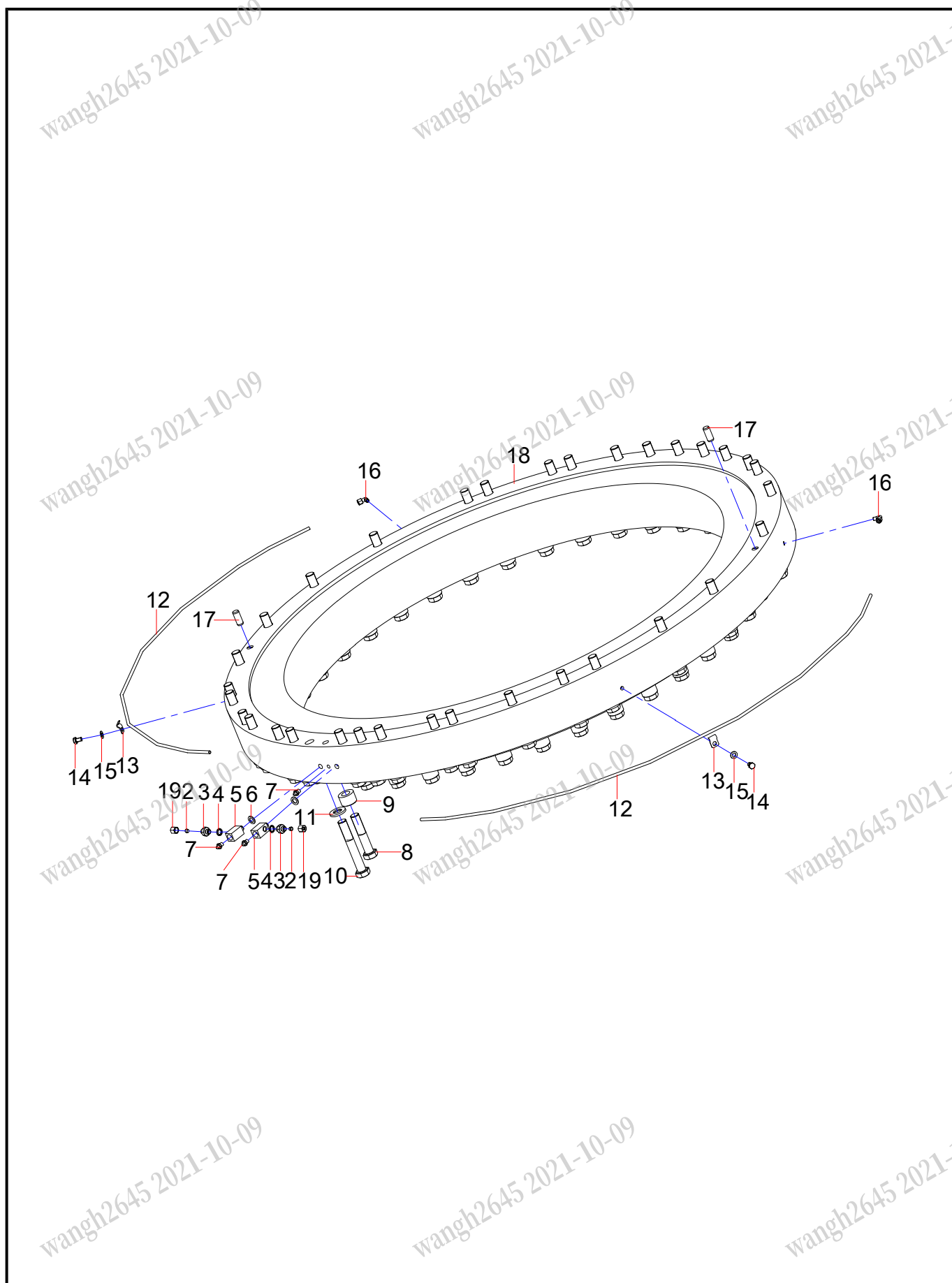


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
53	60114371	Rear Cover	1	
54	60075443	Plug	14	
55	60114343	Spool Assy	14	
56	60114354	Spring Holder	2	
57	60114353	Spring	2	
58	60114339	Cover	2	
59	60307501	O-ring	2	
60	60114342	Spool	1	
61	60114374	Pin	1	
62	60114355	Spring Holder	1	
63	60114352	Spring	1	
64	60114361	Plug G(Pf)3/8	1	
65	60306351	O-ring	2	
66	60114392	Connector	1	
67	60114360	Plug G(Pf)1/4	2	
68	60306353	O-ring	2	
69	60114393	Restrictor	2	
70	60114351	Spring	2	
71	60114363	Plug G(Pf)1/8	5	
72	60038808	O-ring	5	
73	60114341	Check Valve	3	
74	60114350	Check Valve Spring	3	
75	60075457	Restrictor	2	
76	60307502	O-ring	1	
77	60075458	Restrictor	1	
78	60307503	O-ring	1	
82	60307504	Parallel Pin	1	
85	60307506	Hex.Socket Head Bolt	10	
86	60075396	Over Load Relief Valve	2	
90	60306309	O-ring	2	



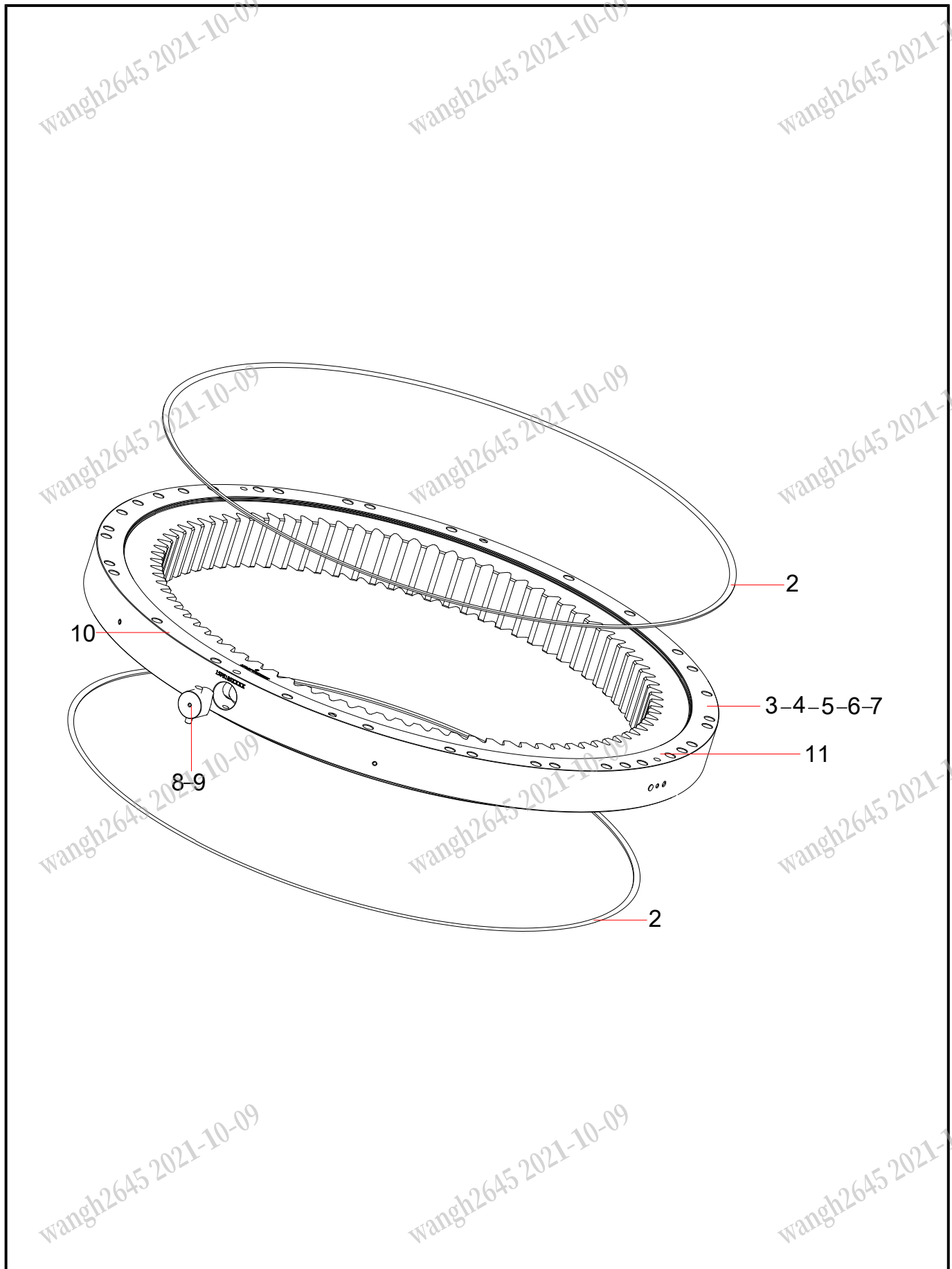
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
91	60307469	R/G Ass	1	
92	60307494	Motor Ass	1	
93	60083951	Planet-gear Speed Reducer Assembly Maint	1	

Swing Mechanism



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2	B229900001092	Special Cutting Sleeve	2	
3	A820205002483	Transition Connector	2	
4	A210434000007	Washer	2	
5	13302540	Square Joint	2	
6	A820102010428	Seal Gasket	2	
7	B229900000686	Grease Joint	3	
8	24000200	Bolt	60	
9	13280572	Bush	60	
10	A210110000260	Bolt	35	
11	A210491000122	Washer	35	
12	13109570	Pipe	2	
13	13005406	Clamp	2	
14	A210111000195	Bolt	2	
15	24000637	Washer	2	
16	A229900006985	Pipe Connector	2	
17	A820301012418	Pin	2	
18	13946509	Slewing ring	1	5-26
19	B210780000191	Nut	2	

13946509 Slewing ring

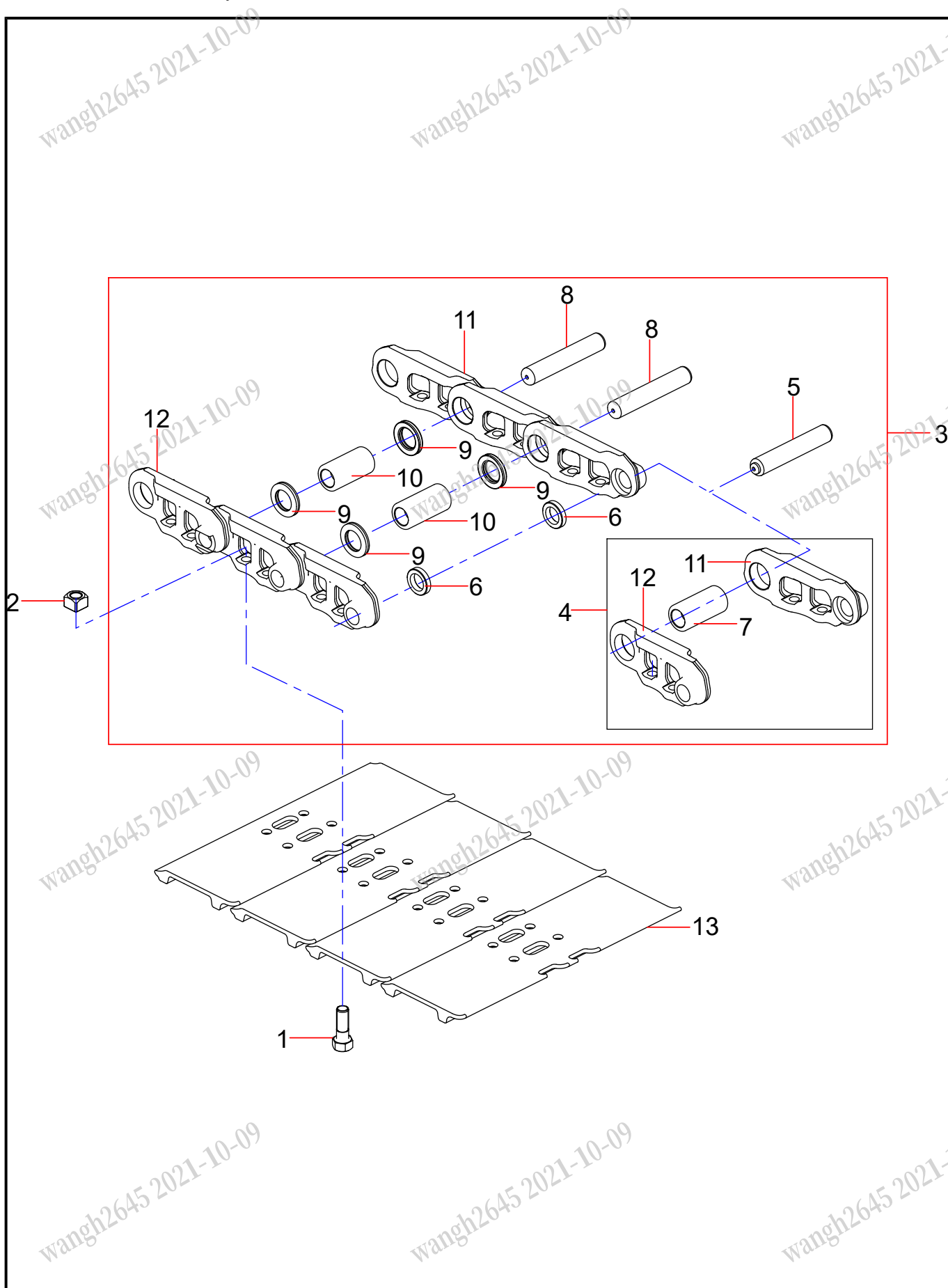


5-26 travel device

SY500C2I3KH

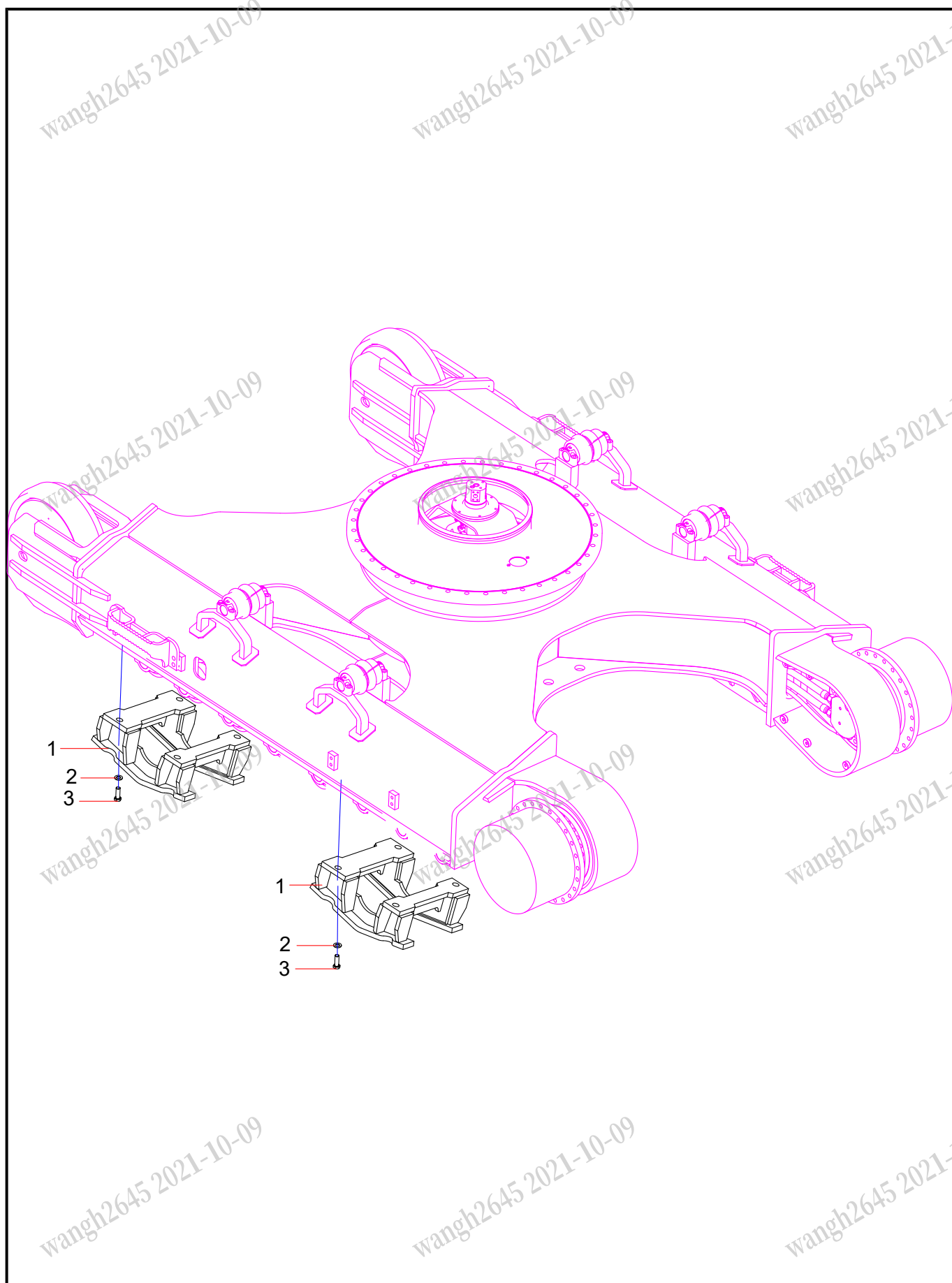
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2	60199495	Sealing Strip	2	
3	13946507	Inner Ring	1	
4	13946508	Outer Ring	1	
5	60242914	Steel Ball	69	
6	A229900010555	Separators	69	
7	60012591	Pin	1	
8	13204595	Plug	1	
9	60062451	Pin	1	
10	60123004	Plug	3	
11	A229900010008	Plastic Seal	2	

13734866 chain track assy.



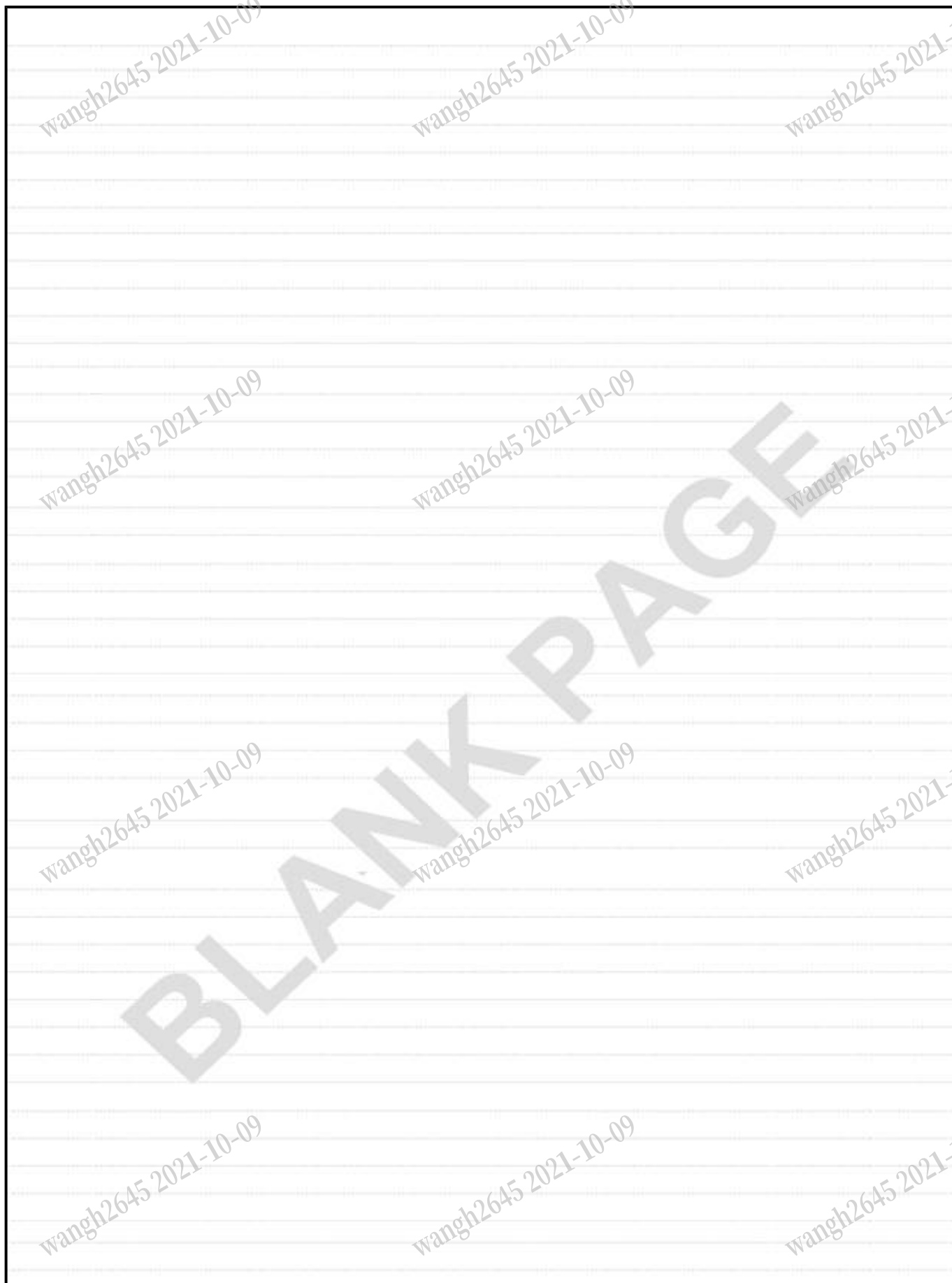
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60122364	Track Bolt	200	
2	60123031	Track Nut	200	
3	13221933	Track Chain	1	
4	13489957	Chain-Track Combination	1	
5	13184488	Main Pin Shaft	1	
6	13221929	Spacer	2	
7	13184487	Main Pin Sleeve	1	
8	13184486	Pin	49	
9	13221928	Track Ring	98	
10	13184485	Bush	49	
11	13184453	Track Link/R	50	
12	13184452	Track Link/L	50	
13	60257775	Shoe of Crawler	50	

crawler guard board installing



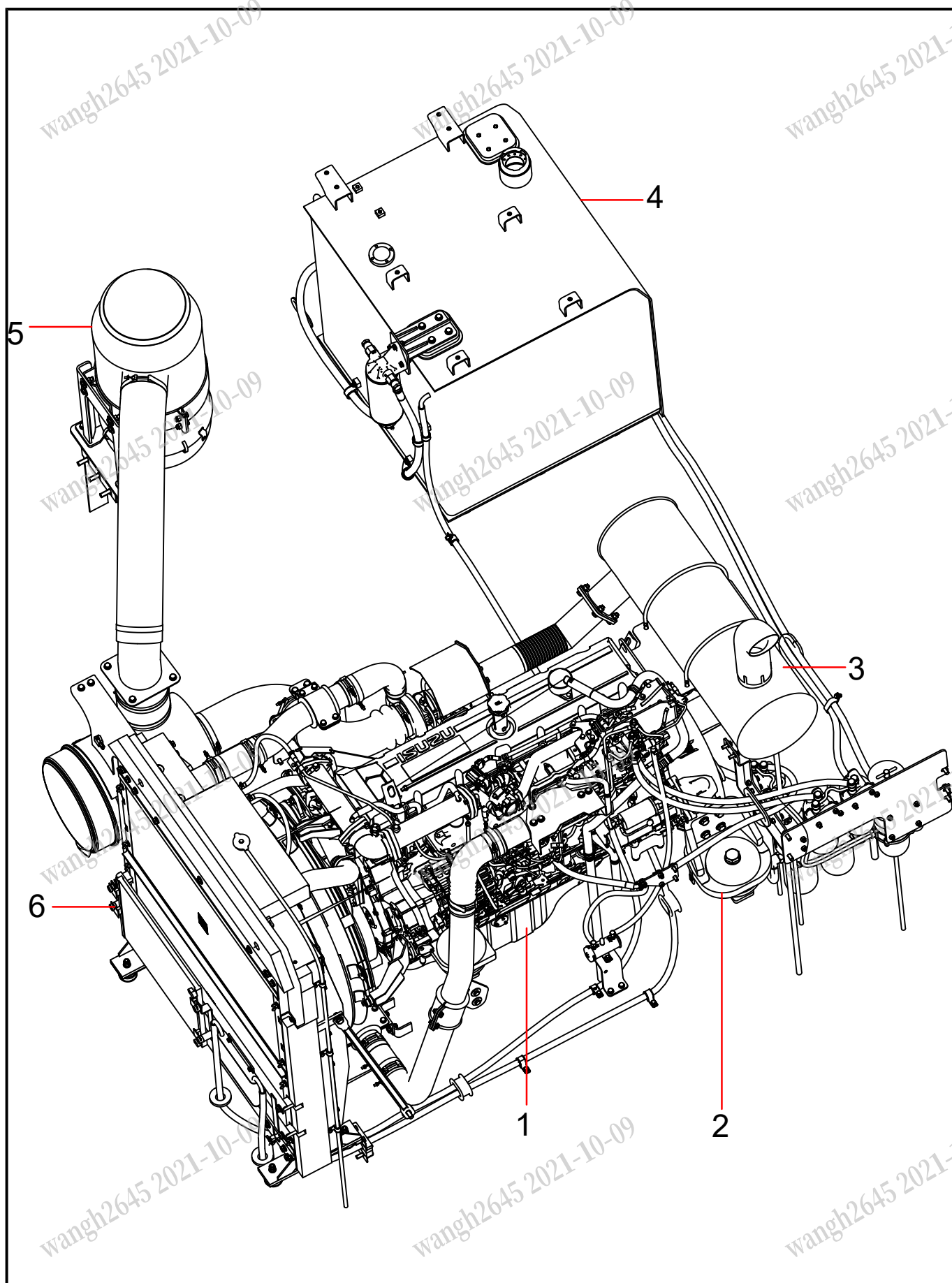
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13443606	Crawler Guard Board	4	
2	A210444000003	Washer	16	
3	A210111000114	Bolt M30×70Gb5783 Grade 10.9	16	

crawler guard board installing



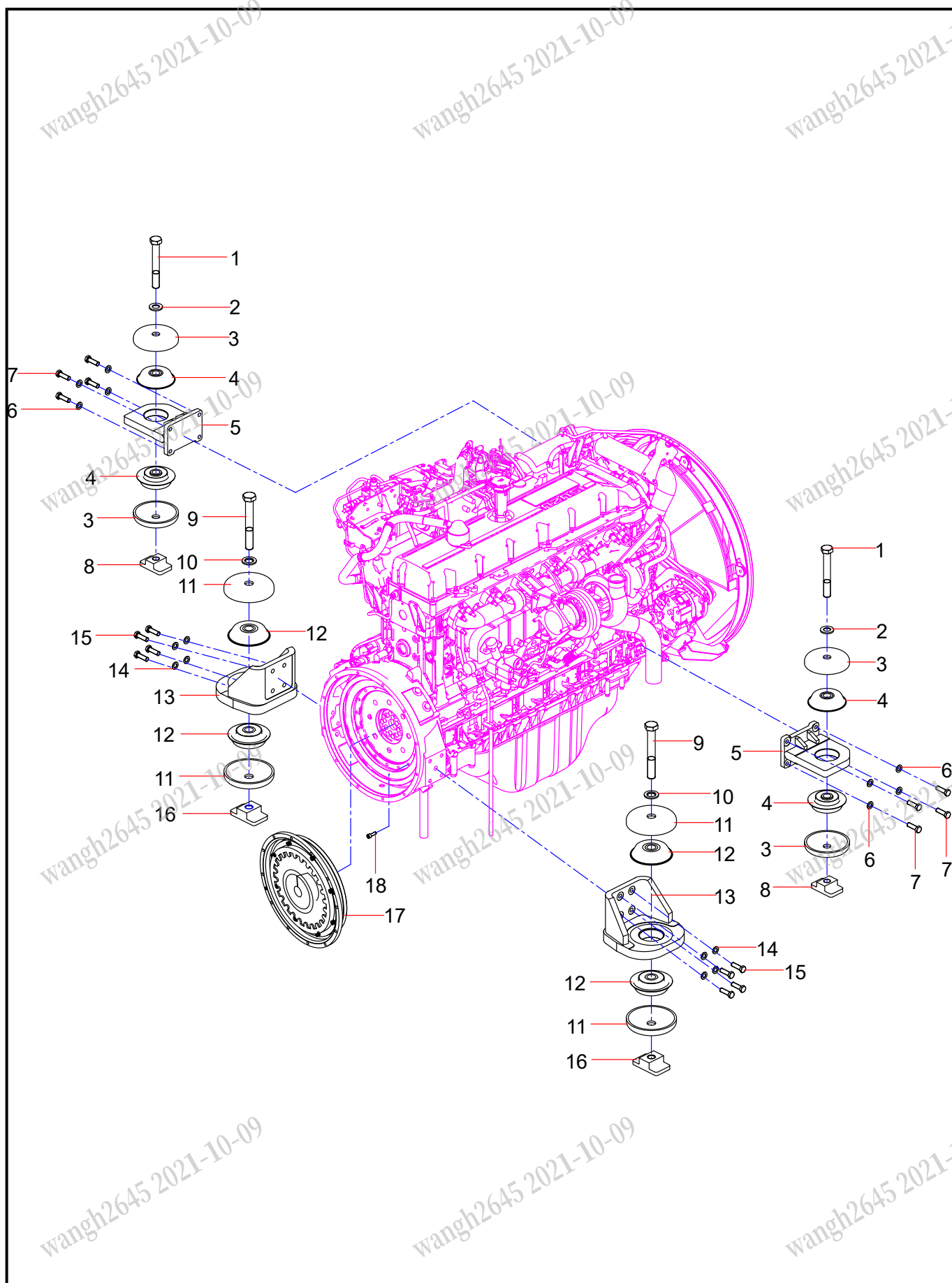
Group 6

Power System



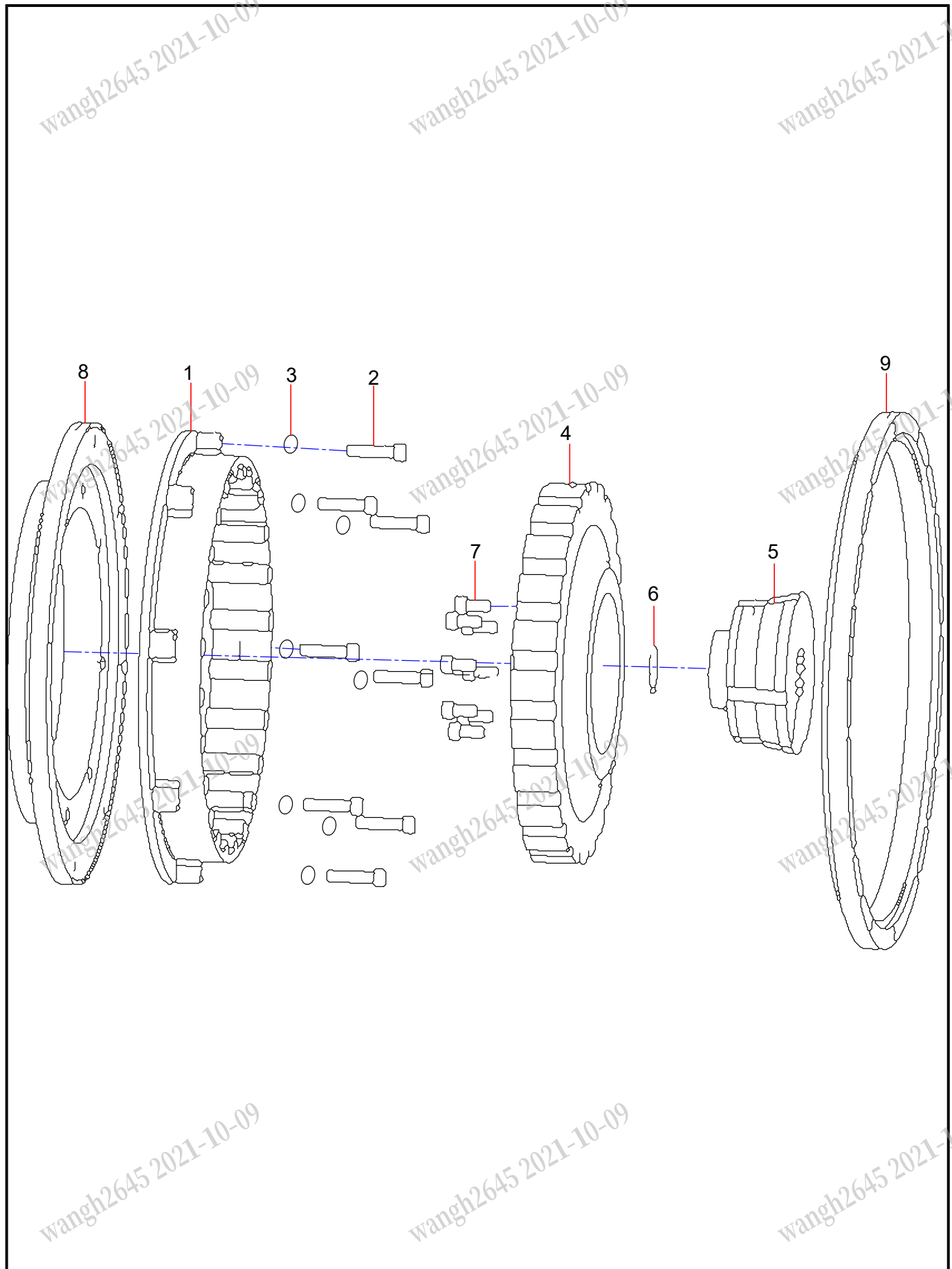
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60239999	Engine	1	
2		damping and transmission system	1	6-4
3		gas system	1	6-8
4		fuel system	1	6-12
5		Intake System	1	6-26
6		Cooling system	1	6-34

damping and transmission system



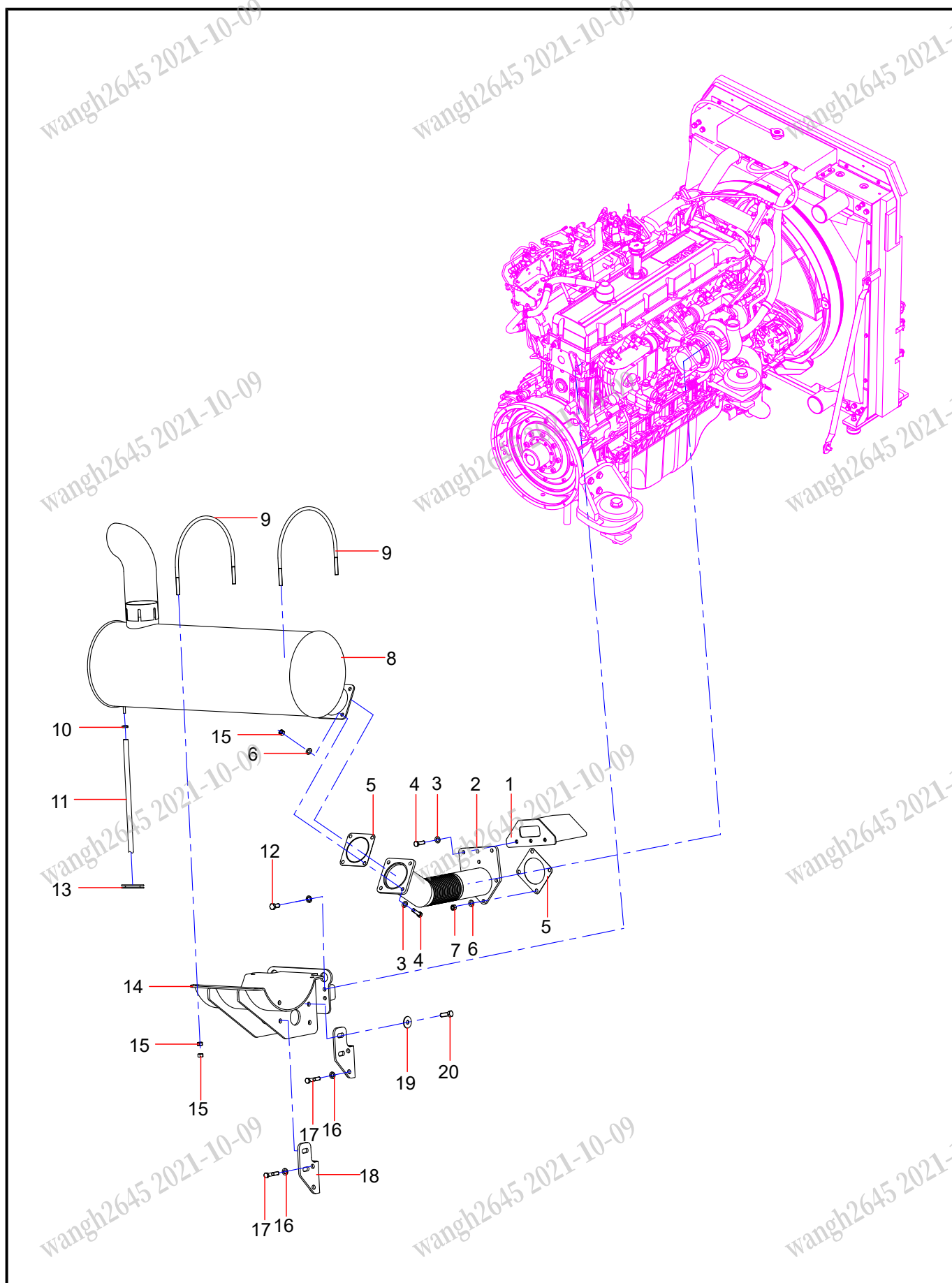
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210110000456	Bolt	2	
2	A210444000004	Washer	2	
3	11686108	Stopper	4	
4	60008208	Cushion	4	
5	12833149	Engine Front Outrigger	2	
6	A210444000001	Washer	8	
7	A210111000209	Bolt	8	
8	13297295	Lock nut	2	
9	A210110000246	Bolt	2	
10	A210444000003	Washer	2	
11	11686109	stopper	4	
12	60008209	cushion	4	
13	11749352	Engine rear support leg	2	
14	A210491000118	Washer	8	
15	A210111000243	Bolt	8	
16	13289490	Lock nut	2	
17	60352558	Flanging coupling	1	6-6
18	A210204000355	Screw	16	

60352558 Flanging coupling

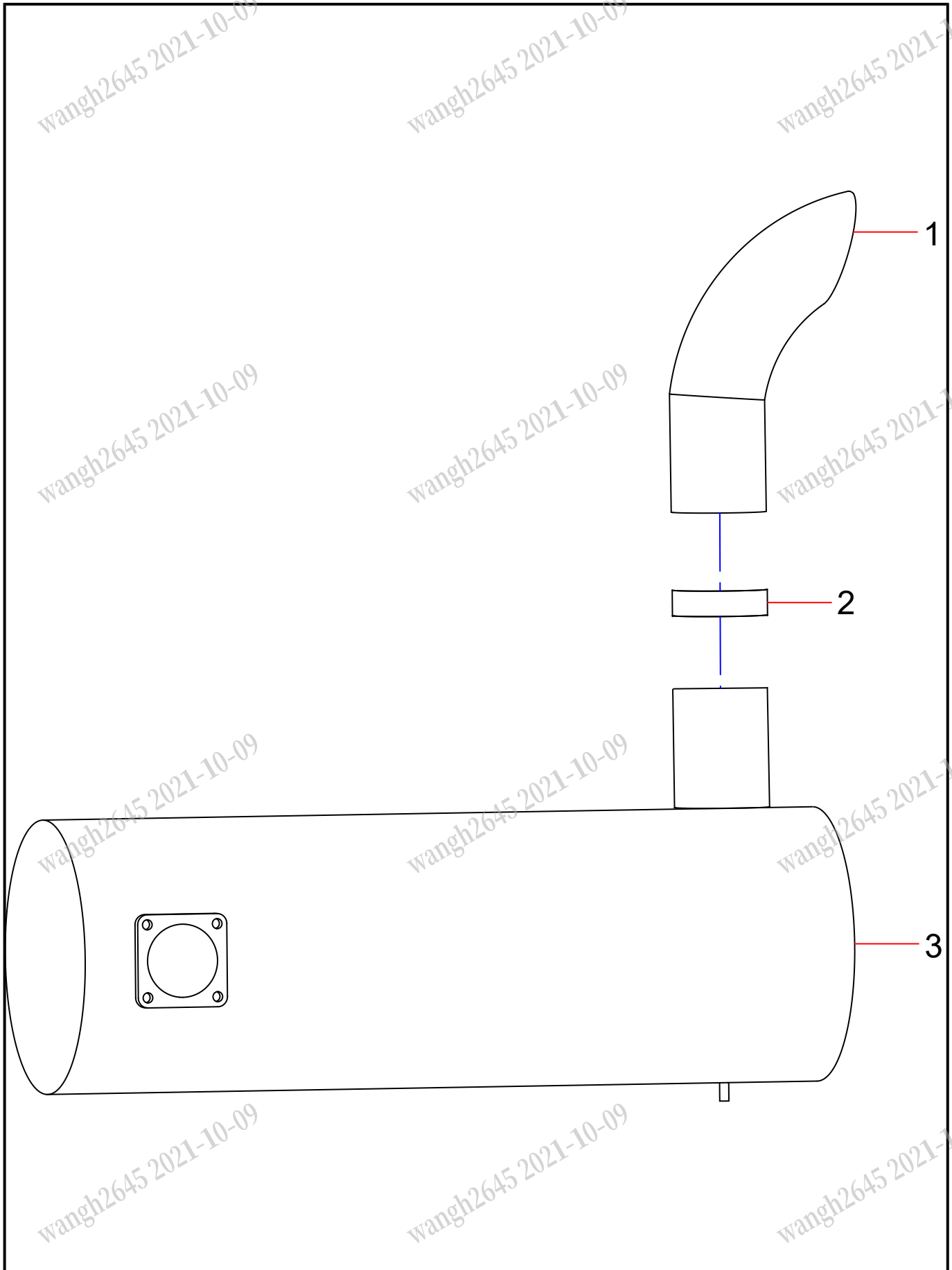


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	61003620	Flange	1	
2	A210204000025	Screw	8	
3	60186442	Small gasket	8	
4	61003634	Elastic body	1	
5	61003635	Shaft sleeve	1	
6	A210416000026	Ring, Snap	1	
7	A210204000167	Screw	8	
8	60340523	Flange	1	
9	61003636	Pump cover plate	1	

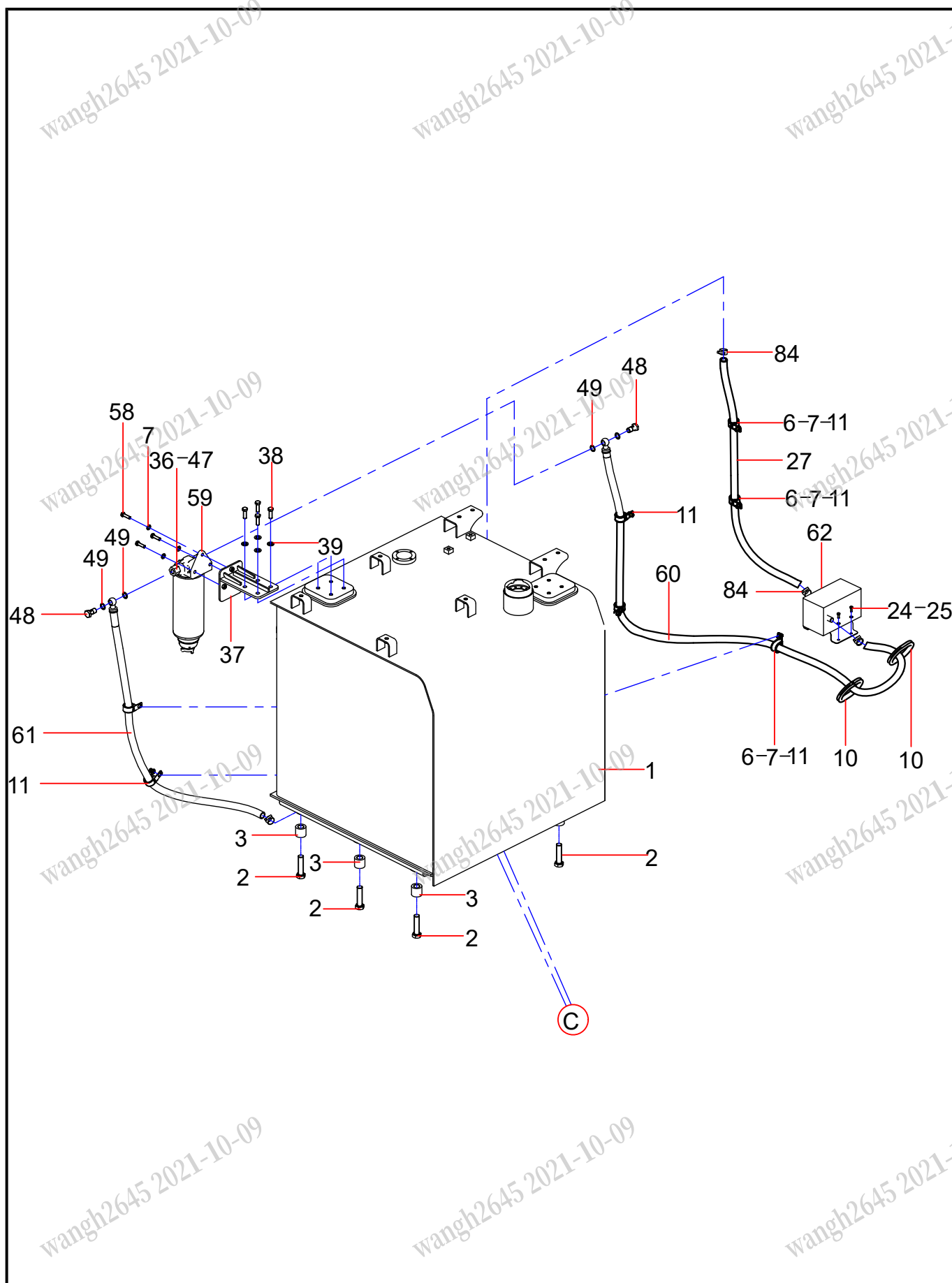
gas system



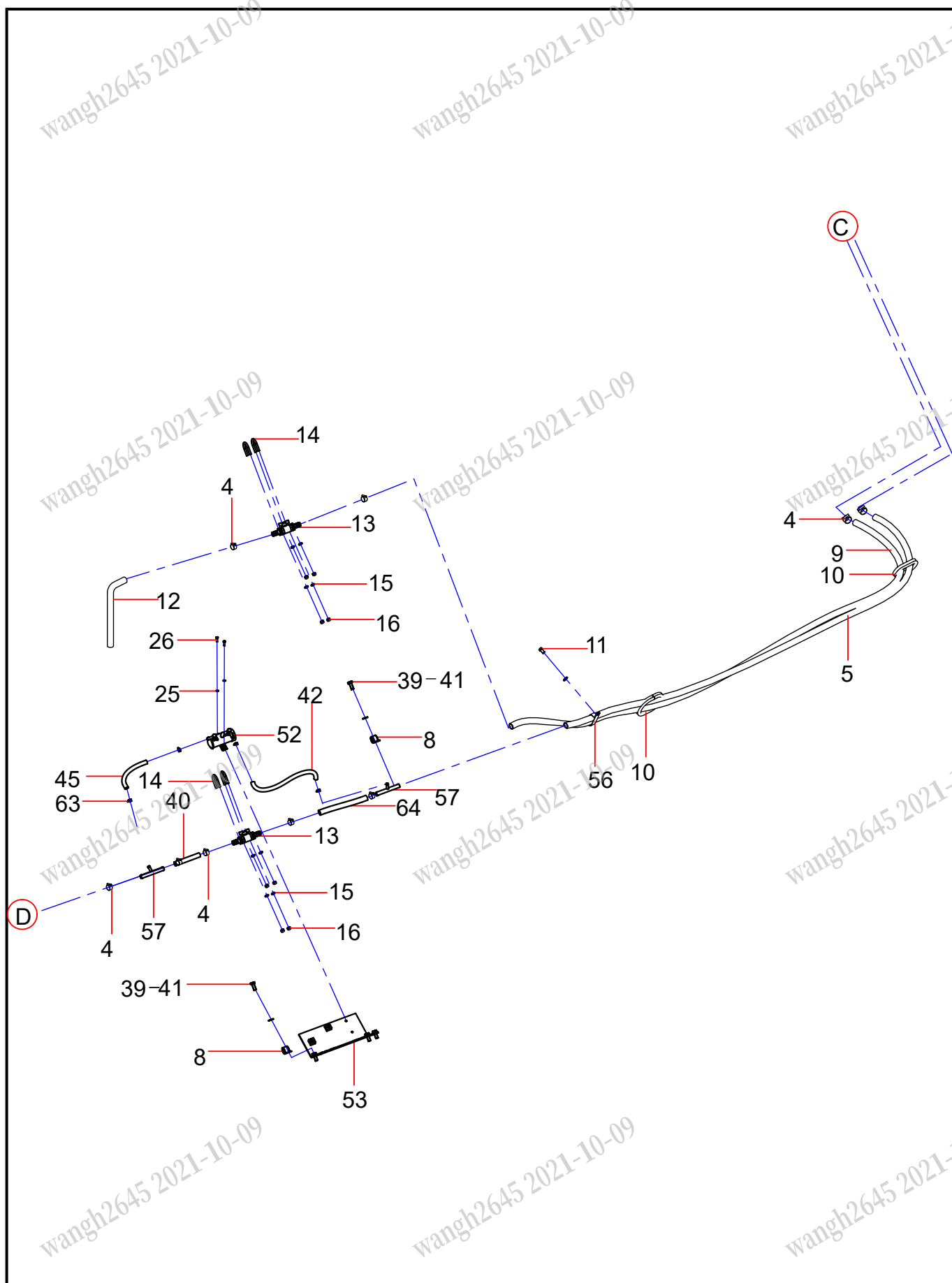
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13300963	waterproof	1	
2	13294815	Gas pipe	1	
3	A210491000121	Washer	11	
4	A210111000204	Bolt	7	
5	60250933	Casket EXH DUCT	2	
6	60250934	Washer, dish,exh ,duct	8	
7	60250935	Nut,exh,duct	4	
8	60250310	Muffler	1	6-10
9	13632605	silencer bracket	2	
10	A210855000003	Throat Collar	1	
11	10250095	Drainage pipe	1	
12	A2101110000437	Bolt	4	
13	12215066	Rubber Pad	1	
14	13285648	Bracket	1	
15	A210307000031	Nut	12	
16	A210444000001	Washer	8	
17	A210111000205	Bolt	4	
18	11450892	Connecting plate	2	
19	60060550	Washer	4	
20	A210111000208	Bolt	4	



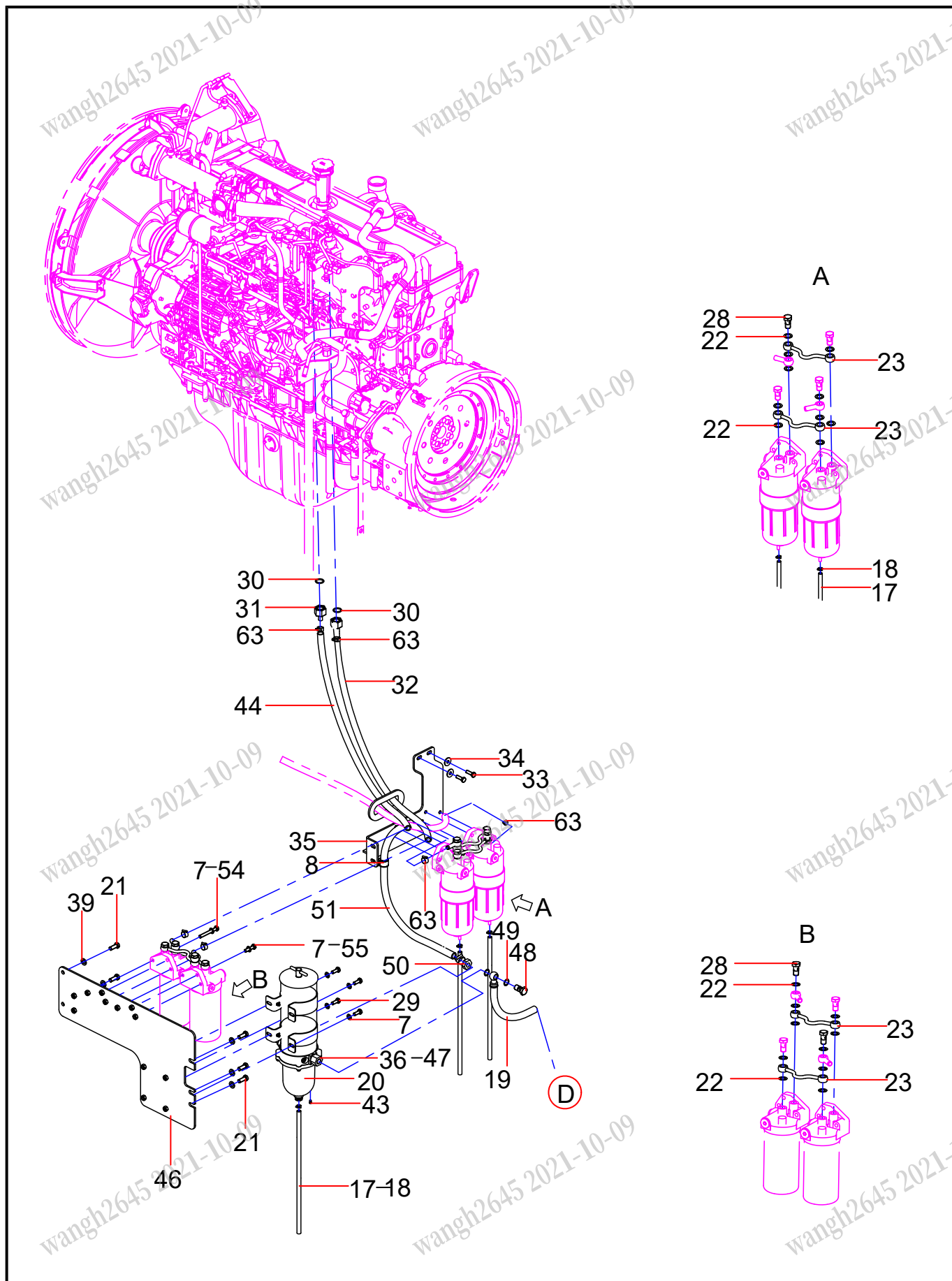
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60310022	pipe	1	
2	60310023	fit	1	
3	60310024	body	1	



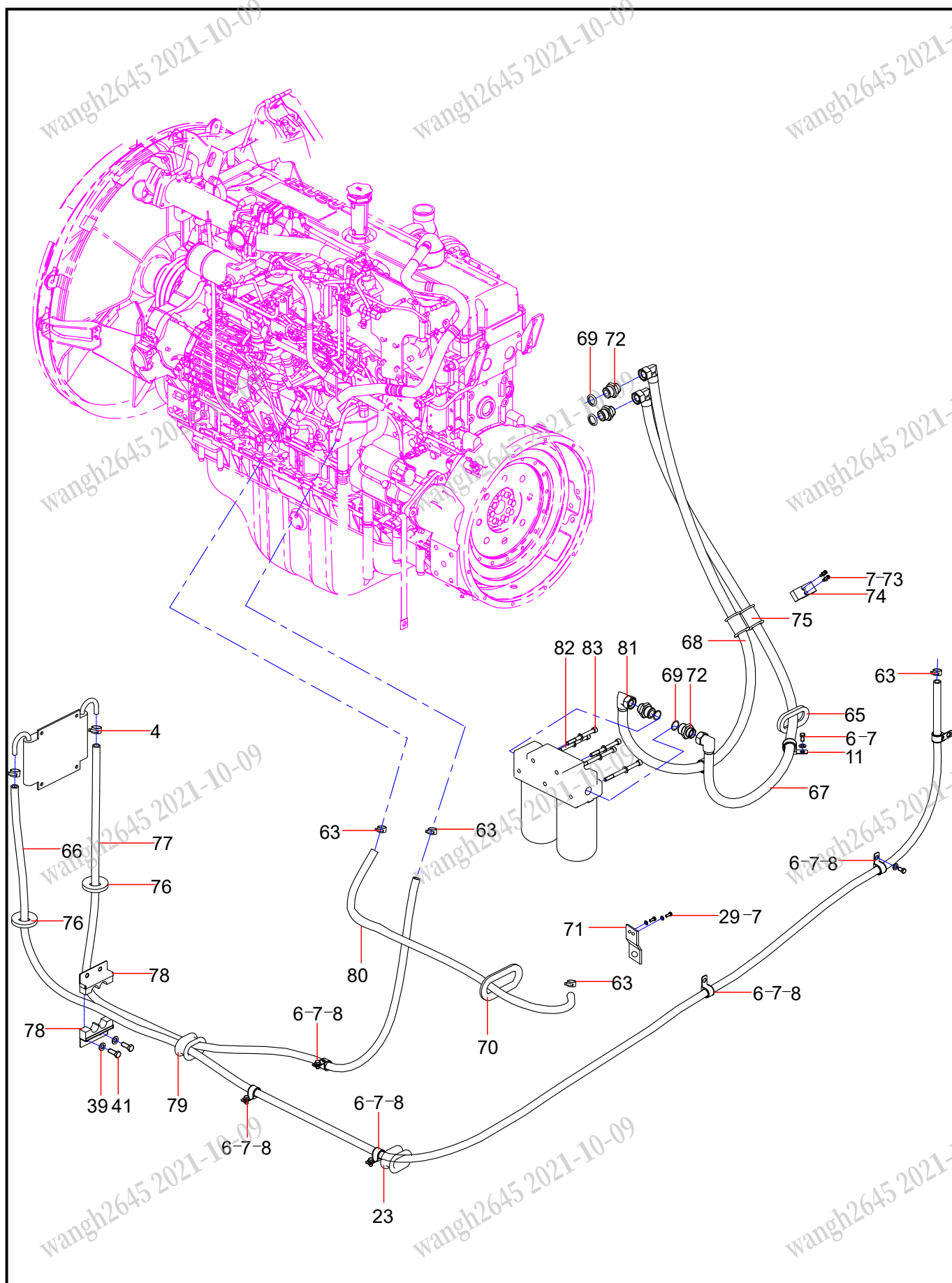
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13548761	Fuel tank	1	6-20
2	A210110000201	Bolt	6	
3	11450168	Spacer Sleeve	6	
6	A210111000195	Bolt	16	
7	A210491000120	Washer	52	
10	11133736	Protective Sleeve	4	
11	60086357	Clamp	9	
24	A210111000079	Bolt	4	
25	60238783	Washer	6	
27	13288172	Fuel Pipe	1	
36	A230101000501	O-ring	4	
37	13290936	Bracket	1	
38	A210111000203	Bolt	4	
39	A210491000121	Washer	17	
47	10442581	Connector	3	
48	A210199004057	Articulating Bolt	3	
49	A210434000009	Washer	6	
58	A210111000026	Bolt	3	
59	60205949	Diesel Fuel Cleaner	1	
60	14159300	Fuel Pipe	1	
61	13288054	Fuel Pipe	1	
62	60248975	PUMP	1	
84	A210855000008	Throat Collar	4	



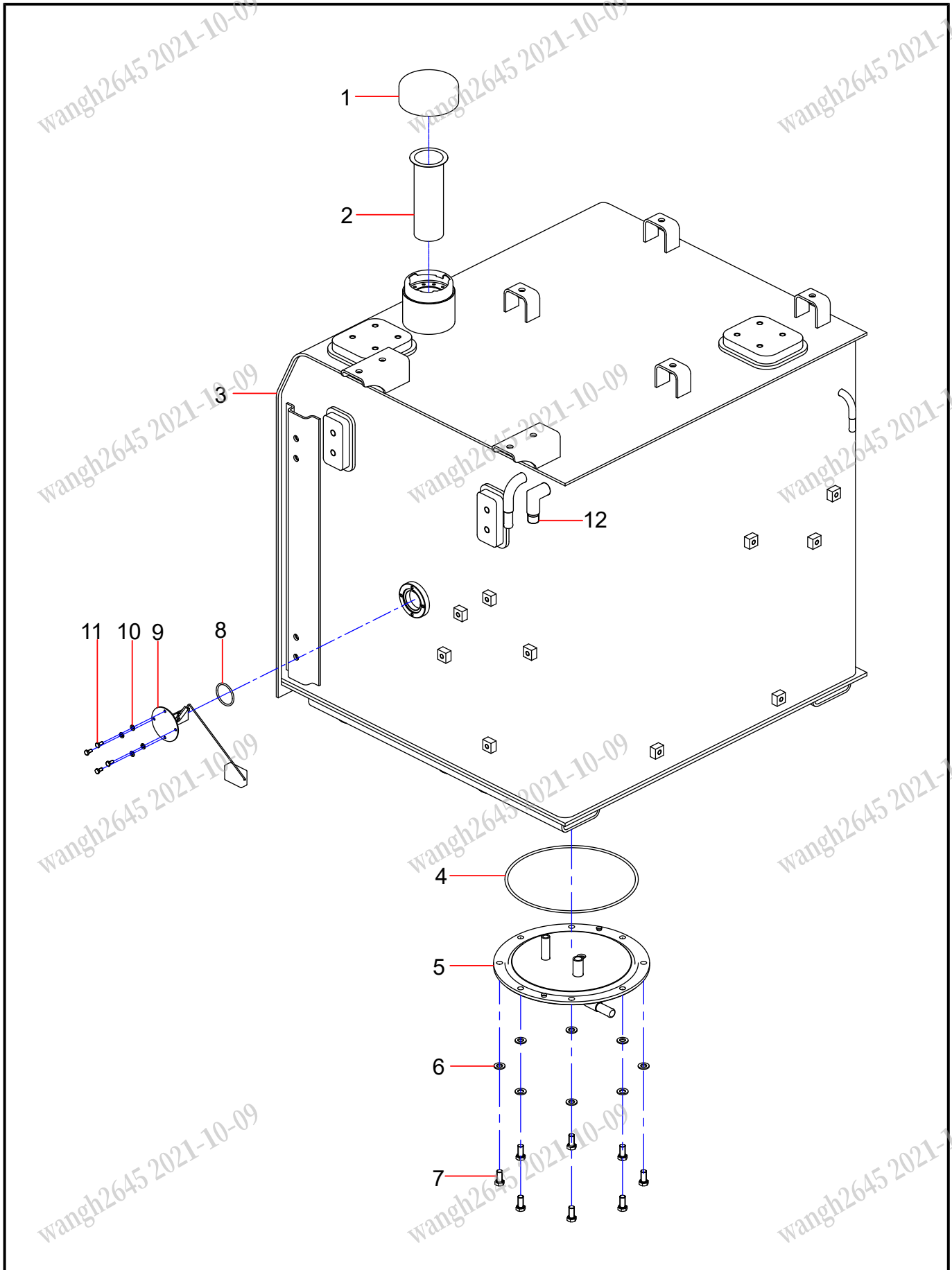
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	60134354	Hose Clamp	11	
5	13807104	Fuel Pipe	1	
8	60149605	Harness Fixed Frame	10	
9	13288197	Fuel Pipe	1	
10	11133736	Protective Sleeve	4	
11	60086357	Clamp	9	
12	13288242	Fuel Pipe	1	
13	60203209	Ball Value Assembly	2	
14	10578844	U Type Bolt	4	
15	24000633	Washer	8	
16	A210307000055	Nut	8	
25	60238783	Washer	6	
26	A210111000082	Bolt	2	
39	A210491000121	Washer	17	
40	13807108	Fuel Pipe	1	
41	A210111000202	Bolt	8	
42	13807109	Fuel hose of pump	1	
45	13807110	Fuel hose of pump	1	
52	60018583	Fuel pump	1	6-24
53	13807113	Bracket assembly	1	
56	60208141	The Fixity of Line	1	
57	13807156	T-Joint	2	
63	60202896	Hose Clamp	14	
64	13807107	Fuel Pipe	1	



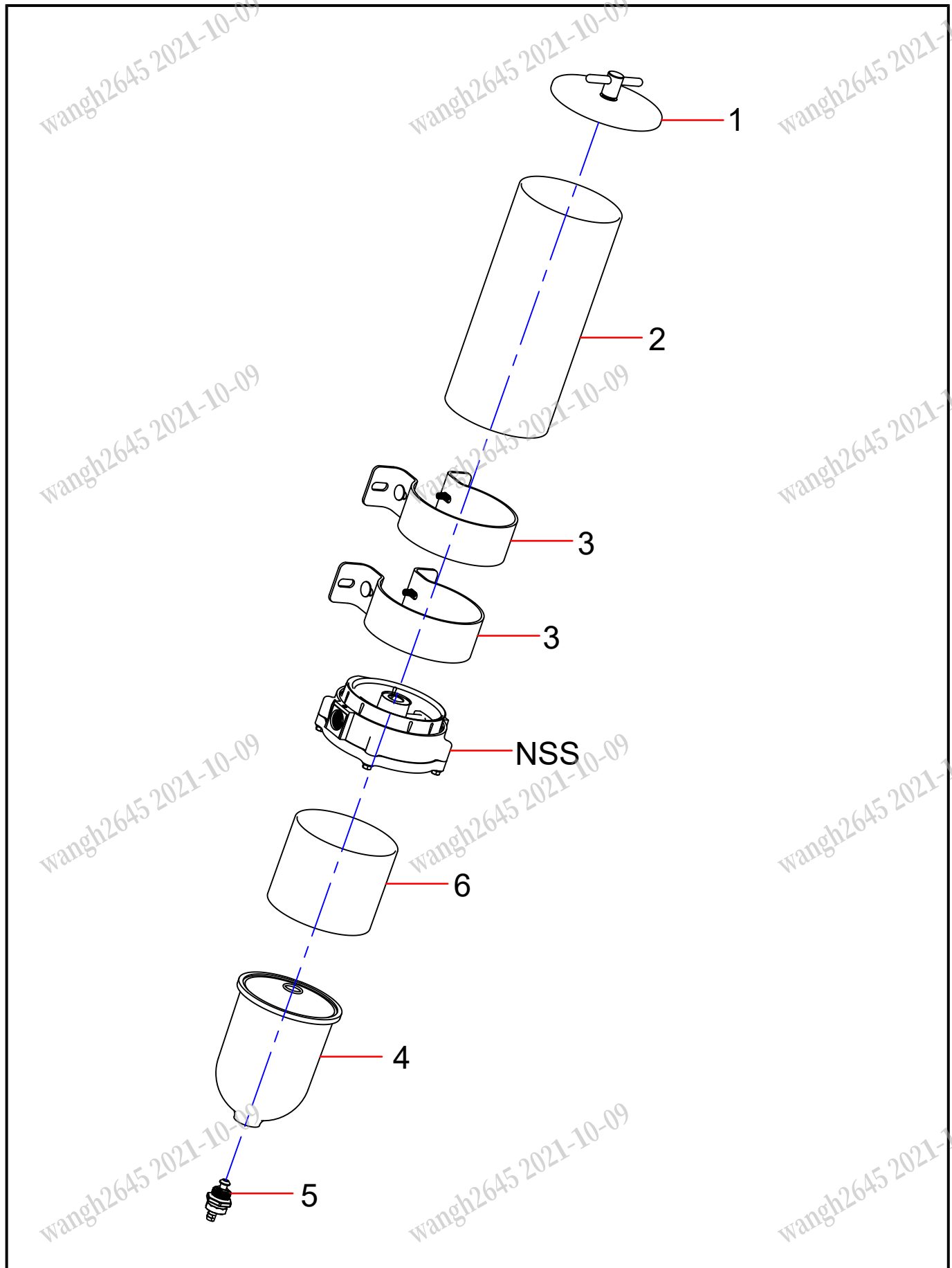
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
7	A210491000120	Washer	52	
8	60149605	Harness Fixed Frame	10	
17	10949800	Drainage Tube	3	
18	A229900001345	Clamp	3	
19	13288038	Fuel Pipe	1	
20	60249071	Filter, diesel oil	1	6-22
21	A210111000101	Bolt	5	
22	B229900004534	Spacer	20	
23	60250938	Pipe	4	
28	60250939	Joint pipe	4	
29	A210111000197	Bolt	7	
30	B230101000356	O-ring	2	
31	13291588	Pipe connector	2	
32	13287706	Fuel hose	1	
33	A210111000024	Bolt	4	
34	60060546	Washer	4	
35	13291554	Bracket of Fuel filter	1	
36	A230101000501	O-ring	4	
39	A210491000121	Washer	17	
43	A240600000260	Water Sensor Rk30880Parker	1	
44	13287950	Fuel Pipe 4	1	
46	13291518	Bracket of fuel filter	1	
47	10442581	Connector	3	
48	A210199004057	Articulating Bolt	3	
49	A210434000009	Washer	6	
50	13291147	Joint	1	
51	13288031	Fuel Pipe	1	
54	A210111000295	Bolt	4	
55	21005186	Bolt	8	
63	60202896	Hose Clamp	14	



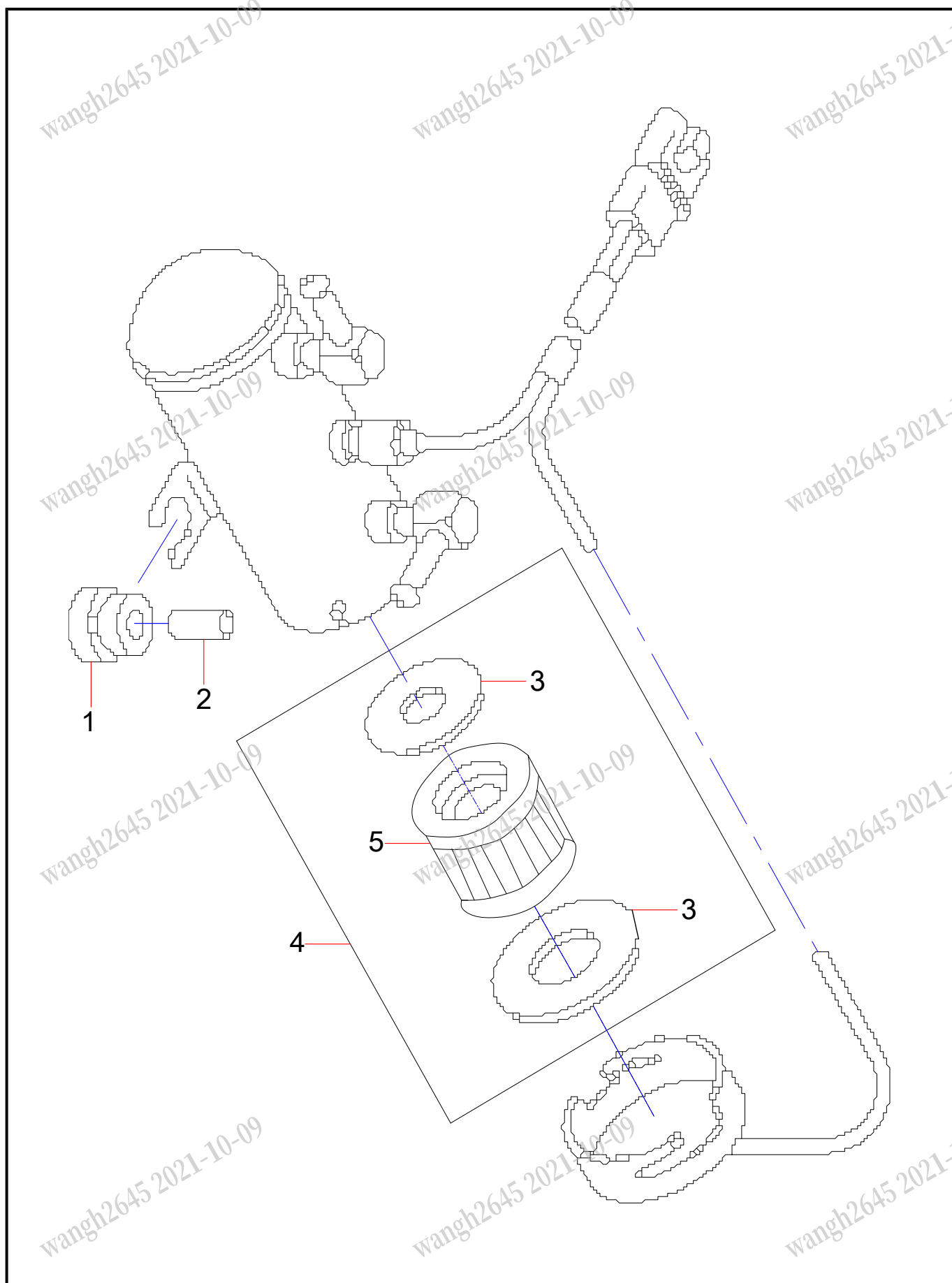
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	60134354	Hose Clamp	11	
6	A210111000195	Bolt	16	
7	A210491000120	Washer	52	
8	60149605	Harness Fixed Frame	10	
11	60086357	Clamp	9	
23	60250938	Pipe	4	
29	A210111000197	Bolt	7	
39	A210491000121	Washer	17	
41	A210111000202	Bolt	8	
63	60202896	Hose Clamp	14	
65	13285390	Rubber pad	1	
66	13284401	Pipe of return oil	1	
67	60029555	Rubber Hose	1	
68	60027557	Rubber Hose	1	
69	B230101000050	O-ring	4	
70	13285543	Rubber Pad	1	
71	14135986	Support	1	
72	A820205000945	Connector	4	
73	A210110000447	Bolt	2	
74	13630332	bracket	1	
75	A820606020470	Φ34 Rubber Cushion	2	
76	13285399	Protective Sleeve	2	
77	13285207	Pipe of return oil	1	
78	12020025	Pipe Clamp	2	
79	13285524	Rubber Pad	2	
80	13807111	Fuel Pipe	1	
81	B210780000028	Elbow Combination Fitting	2	
82	21008534	Screw	3	
83	A210204000477	Bolt	2	



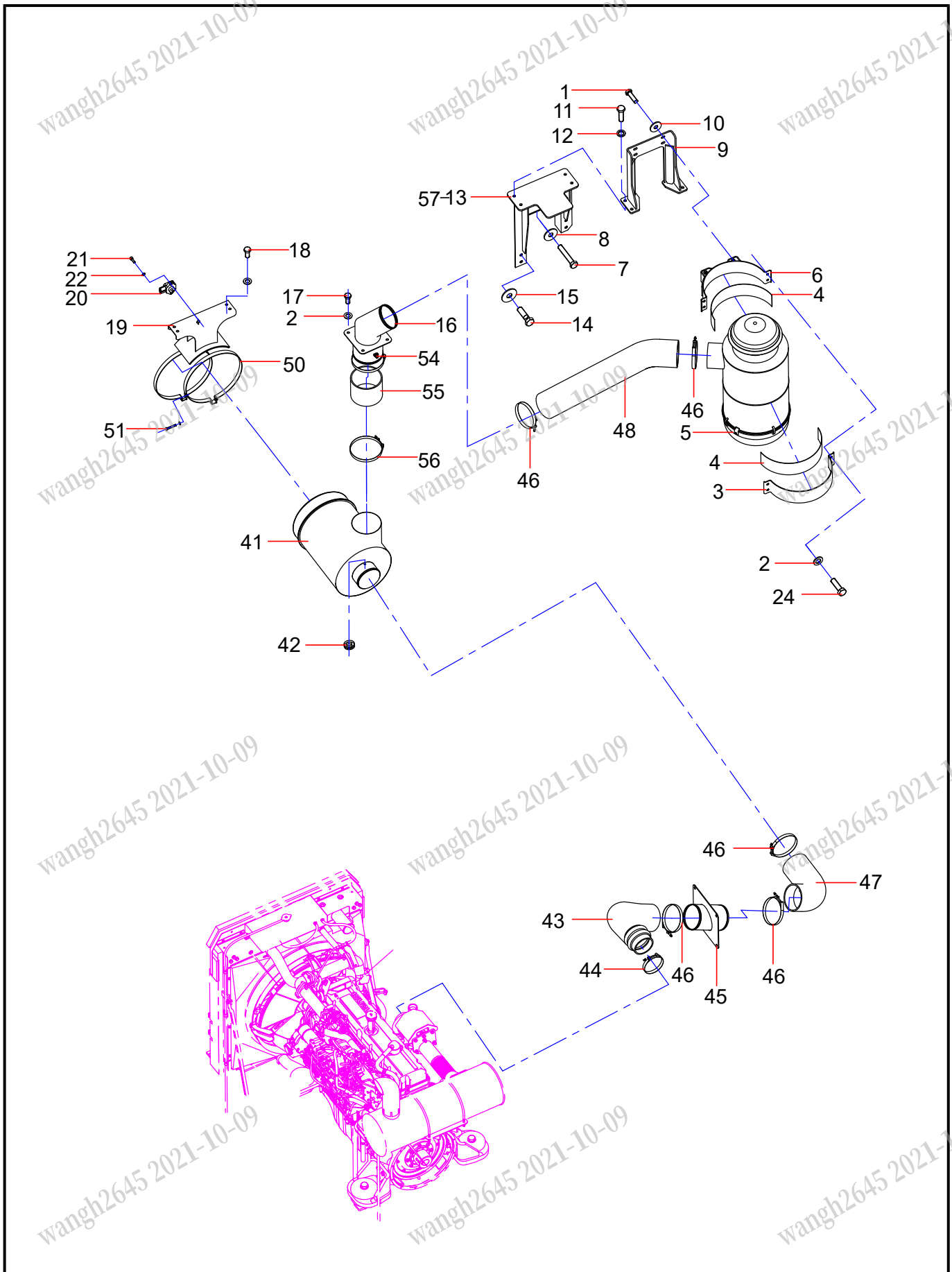
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000078	Bolt	4	
2	24000632	Washer	4	
3	B230101000457	O-ring	1	
4	60029642	Sensor Gp,Fuel Level	1	
5	60117826	Strainer Assembly,Fuel	1	
6	13548774	Fuel tank	1	
7	13548775	Bottom cover plate	1	
8	60312034	Cover, Fuel Tank	1	
9	A210111000101	Bolt	8	
10	24000639	Washer	8	
11	A210609000307	O-ring	1	
12	10210082	Screw Plug	1	



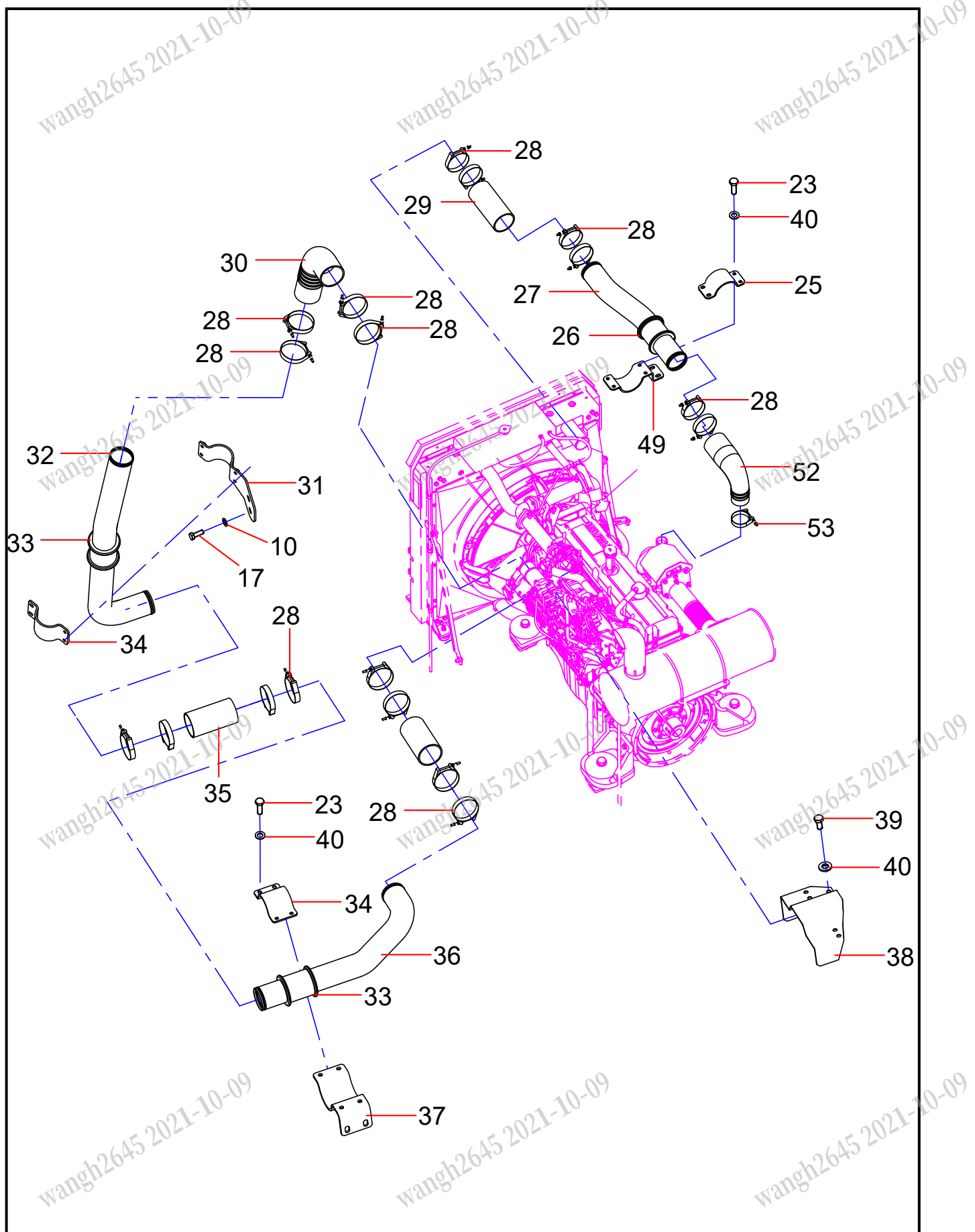
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60310025	Handle	1	
2	60310026	Barrel Body	1	
3	60310027	Seat, Fixed	2	
4	60310028	Cup	1	
5	60310029	Drainage Device	1	
6	60249072	Element, Fuel Water Separator	2	



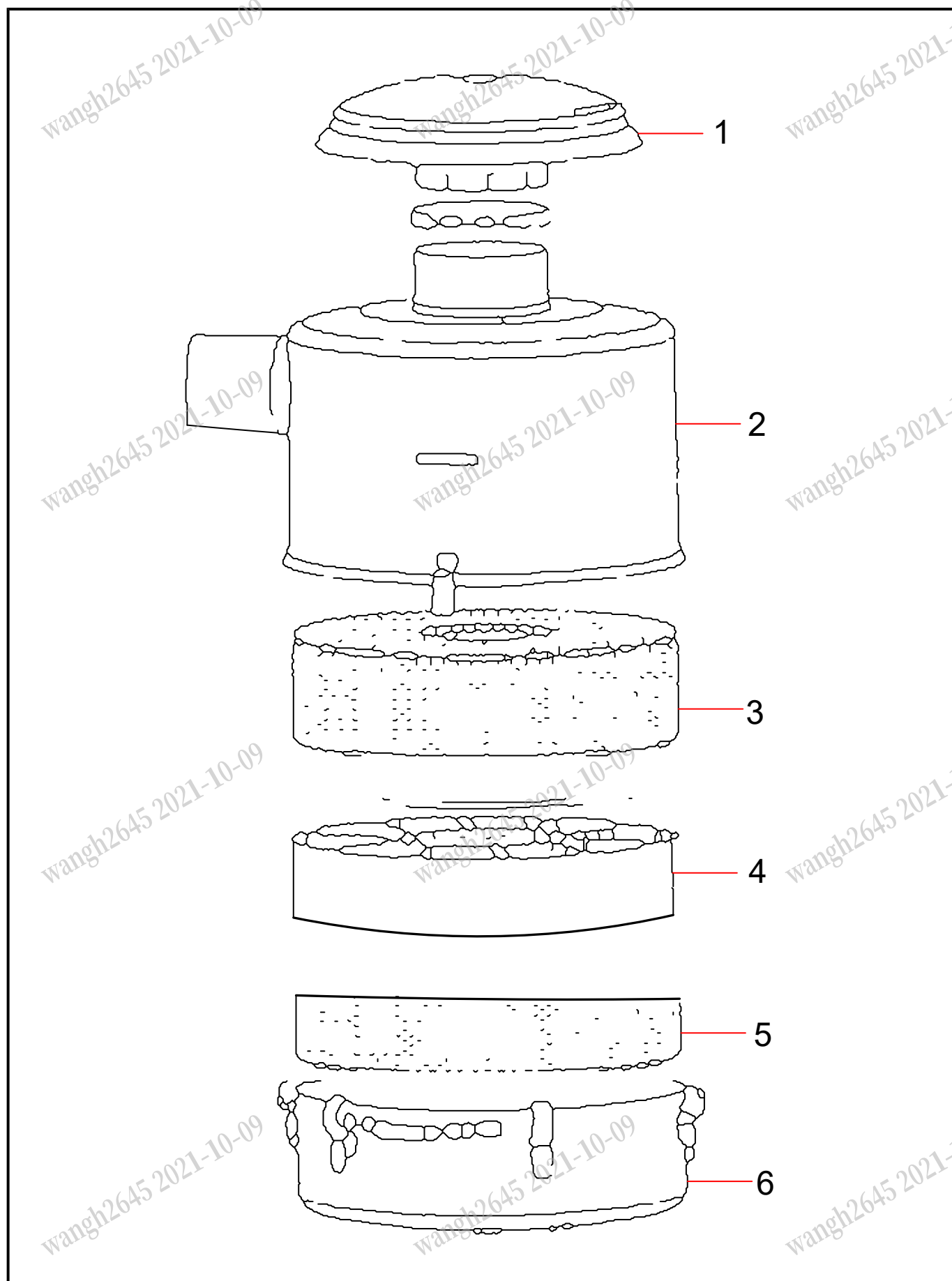
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60311898	Washer	2	
2	60311899	Collar	2	
3	60311900	Gasket	1	
4	60311901	Repair Kit	1	
5	60333882	Filter	1	



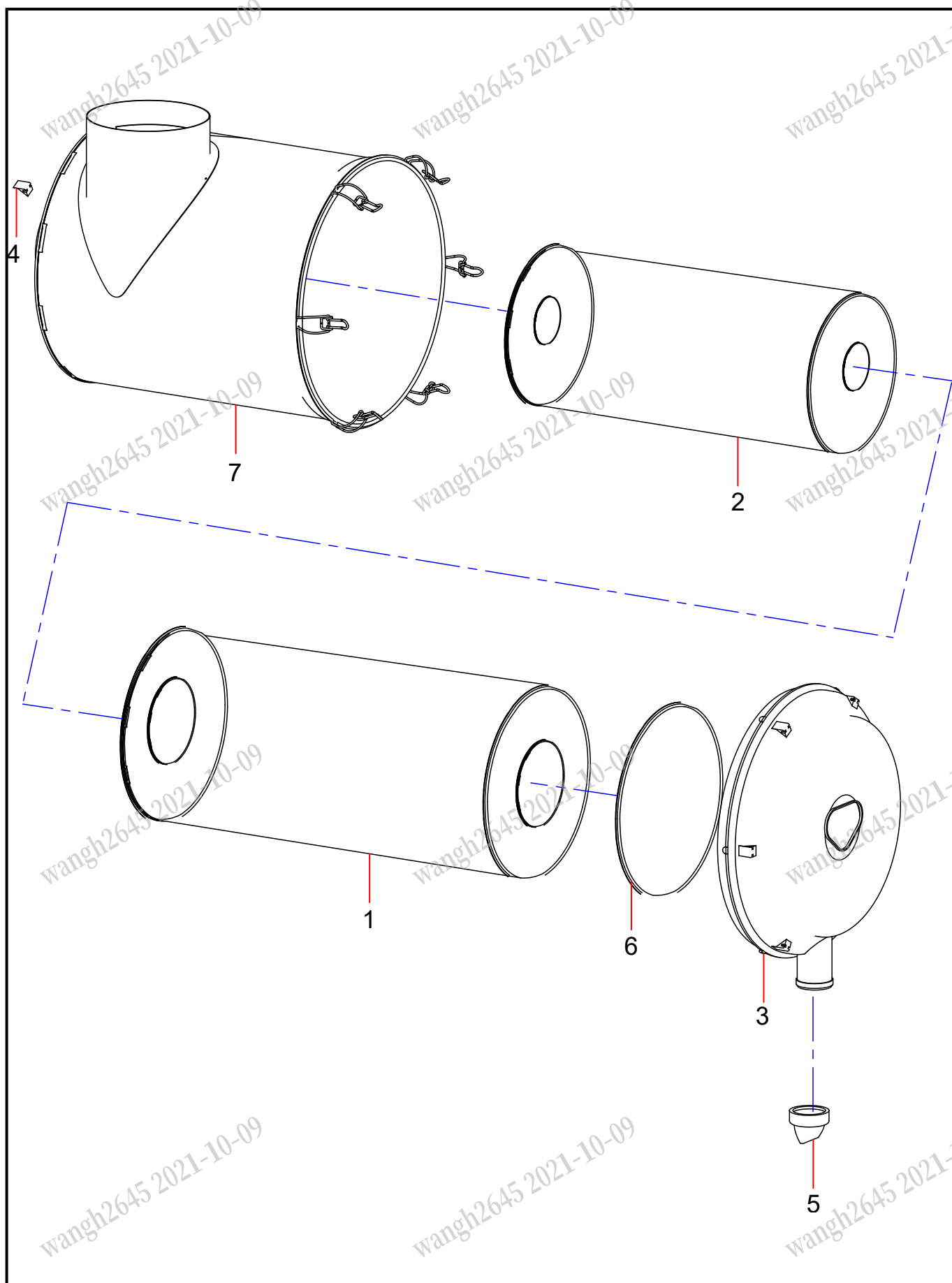
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000204	Bolt	6	
2	A210491000121	Washer	18	
3	13265695	Bend board	1	
4	13282197	Rubber sleeve	2	
5	60270815	Air Cleaner Assembly	1	6-30
6	13265697	Bracket	1	
7	21005240	Bolt	3	
8	60060550	Washer	3	
9	13282178	Oil bath support	1	
10	60060548	Washer	8	
11	A210111000209	Bolt	4	
12	A210444000001	Washer	4	
13	13421240	Oil bath support	1	
14	A210111000054	Bolt	4	
15	14363145	Thickening Washer	4	
16	13282184	Pipe	1	
17	A210111000101	Bolt	10	
18	A210111000202	Bolt	8	
19	13282172	Fixed mount of air cleaner	1	
20	60065525	Sensor; Map	1	
21	A210204000115	Screw	3	
22	24000630	Washer	3	
24	A2101110000009	Bolt	4	
41	60241870	AIR CLEANER ASM	1	6-32
42	60148482	Air Cleaner Sensor	1	
43	13547902	Air intake rubber tube	1	
44	60275328	T-type anchor ear	1	
45	13282175	Air intake steel tube combination	1	
46	60247180	T-type Anchor Ear	5	
47	13282165	Outlet tube of air cleaner	1	
48	13408979	Air intake rubber tube	1	
50	10131920	Clamp Assembly	2	
51	A210111000111	Bolt	2	
54	60250930	Inlet Air Temperature Sensor	1	
55	13282164	Air Intake Rubber Hose	1	
56	A210855000071	Clamp, T-bolt	2	
57	13422096	adjusting spacer	1	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
10	60060548	Washer	8	
17	A210111000101	Bolt	10	
23	A210111000024	Bolt	12	
25	13282158	Board	1	
26	13282170	Rubber sleeve	1	
27	13282168	Inter-Cooler inlet pipe	1	
28	60205838	T-type Anchor Ear	18	
29	13282160	Connecting Rubber Hose I	1	
30	13282163	hose	1	
31	13282196	Rigid board combination	1	
32	13282162	Inter-Cooler outlet pipe II	1	
33	11453375	cushion	2	
34	12832053	Rigid board	2	
35	13282161	Connecting Rubber Hose II	2	
36	13282169	Inter-Cooler outlet pipe I	1	
37	12832004	Rigid board combination	1	
38	13394552	Plate	1	
39	A210111000012	Bolt	5	
40	A210491000120	Washer	19	
49	13282186	Rigid bracket	1	
52	13282167	Hose	1	
53	60227325	T-type Anchor Ear	1	

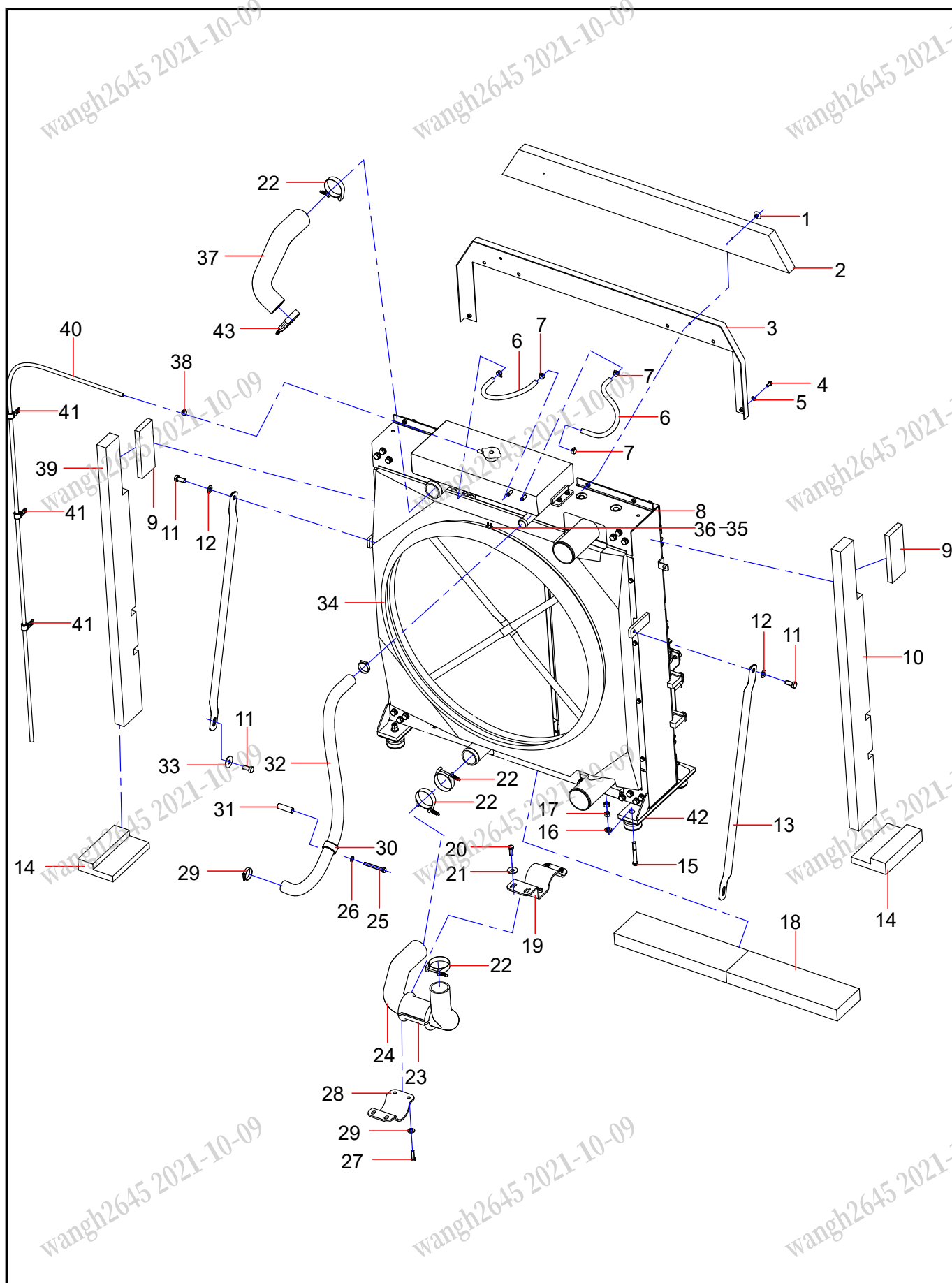


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60305794	Rainhat	1	
2	60305793	housing	1	
3	60305792	secondary element	1	
4	60305791	primary element	1	
5	60305790	oil plate	1	
6	60305789	Oil tank	1	



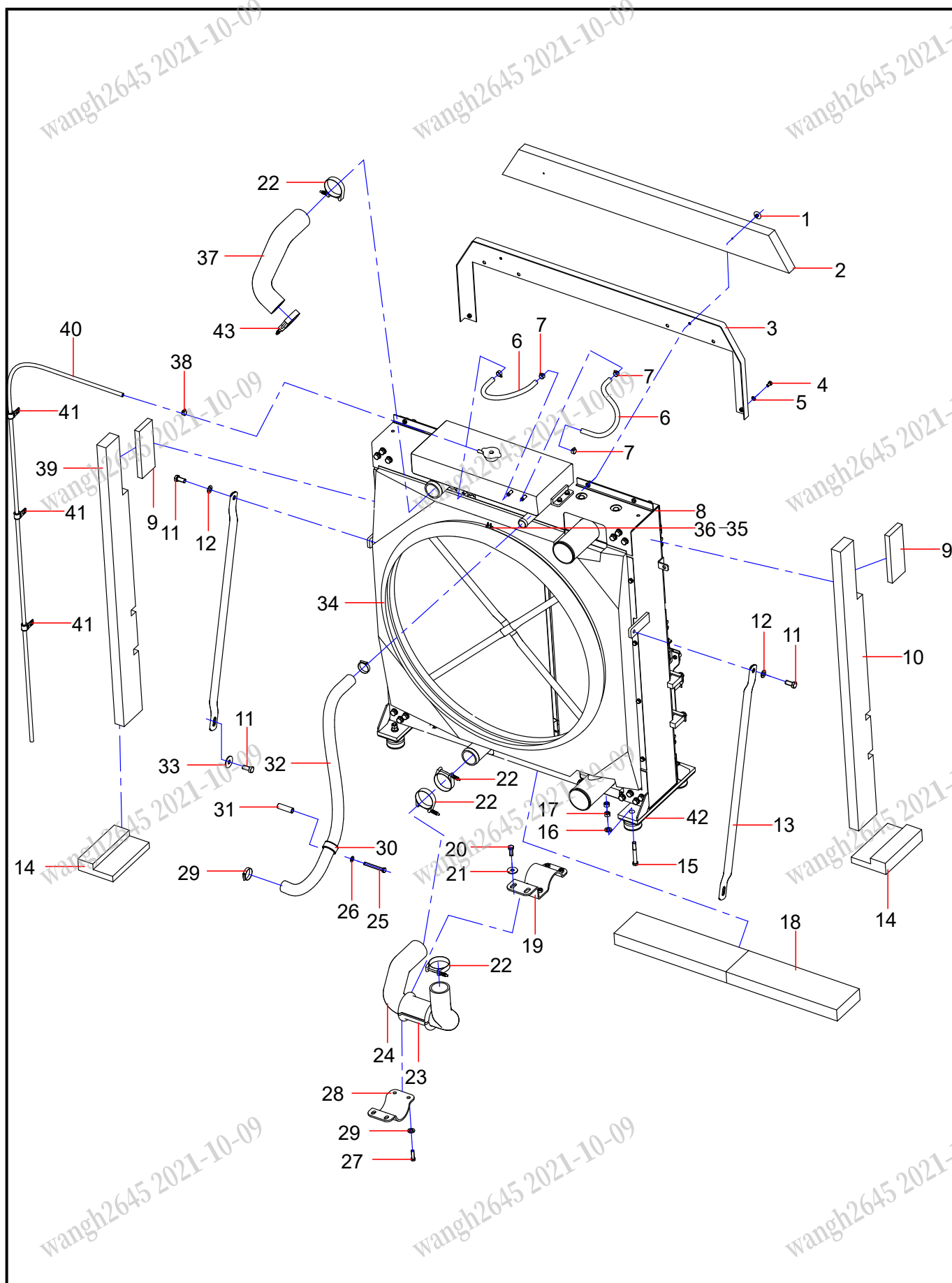
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B222100000641	Air Filter Main Filter Core	1	
2	B222100000640	Air Filter Safety Filter Core	1	
3	60176264	Cover	1	
4	60176026	Plug	1	
5	60213978	Dust Collector	1	
6	60176285	O-ring	1	
7	60304922	Cylinder body	1	

Cooling system

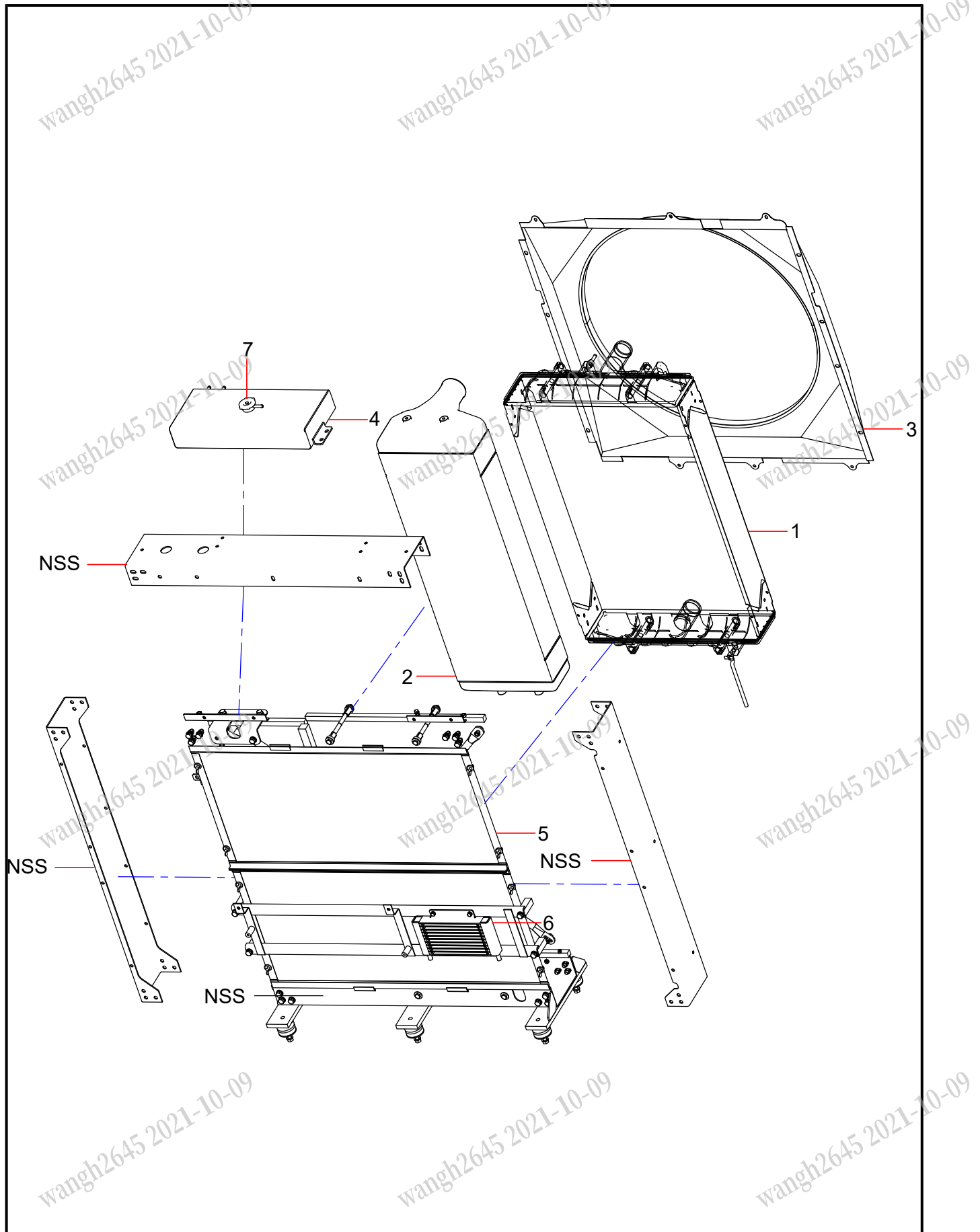


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13282154	Cramp	2	
2	13282145	sponge	1	
3	13282153	Up clapboard	1	
4	A210111000342	Bolt	9	
5	24000633	Washer	9	
6	13282140	Expansion Water Pipe	2	
7	60202896	Hose Clamp	4	
8	60250328	Radiator	1	6-38
9	13282141	sponge	2	
10	13282147	sponge	1	
11	A210111000205	Bolt	4	
12	A210444000001	Washer	2	
13	13282148	Support Rod	2	
14	13282142	sponge	2	
15	A210110000323	Bolt	6	
16	A210491000121	Washer	6	
17	A210307000031	Nut	12	
18	13282144	Bottom sponge	2	
19	13282150	Rigid bracket	1	
20	A210111000442	Bolt	4	
21	60060548	Washer	4	
22	60227325	T-type Anchor Ear	4	
23	12832059	Rubber sleeve	1	
24	13282143	Water outlet tube of radiator	1	
25	A210111000295	Bolt	1	
26	A210491000120	Washer	5	
27	A210111000024	Bolt	4	
28	12832060	Board	1	
29	60210577	Hose Clamp	2	
30	60149606	Clamp	1	
31	11166822	Steel Tube	1	
32	13394551	Recharging Tube	1	
33	60060550	Washer	2	
34	A230199000044	Rubber Cover	1	
35	A229900004513	Hoop	1	
36	A229900004514	Lock	1	
37	13282138	Water inlet tube of radiator	1	
38	60202895	Hose Clamp	1	
39	13282146	sponge	1	
40	A820606030493	Hose	1	

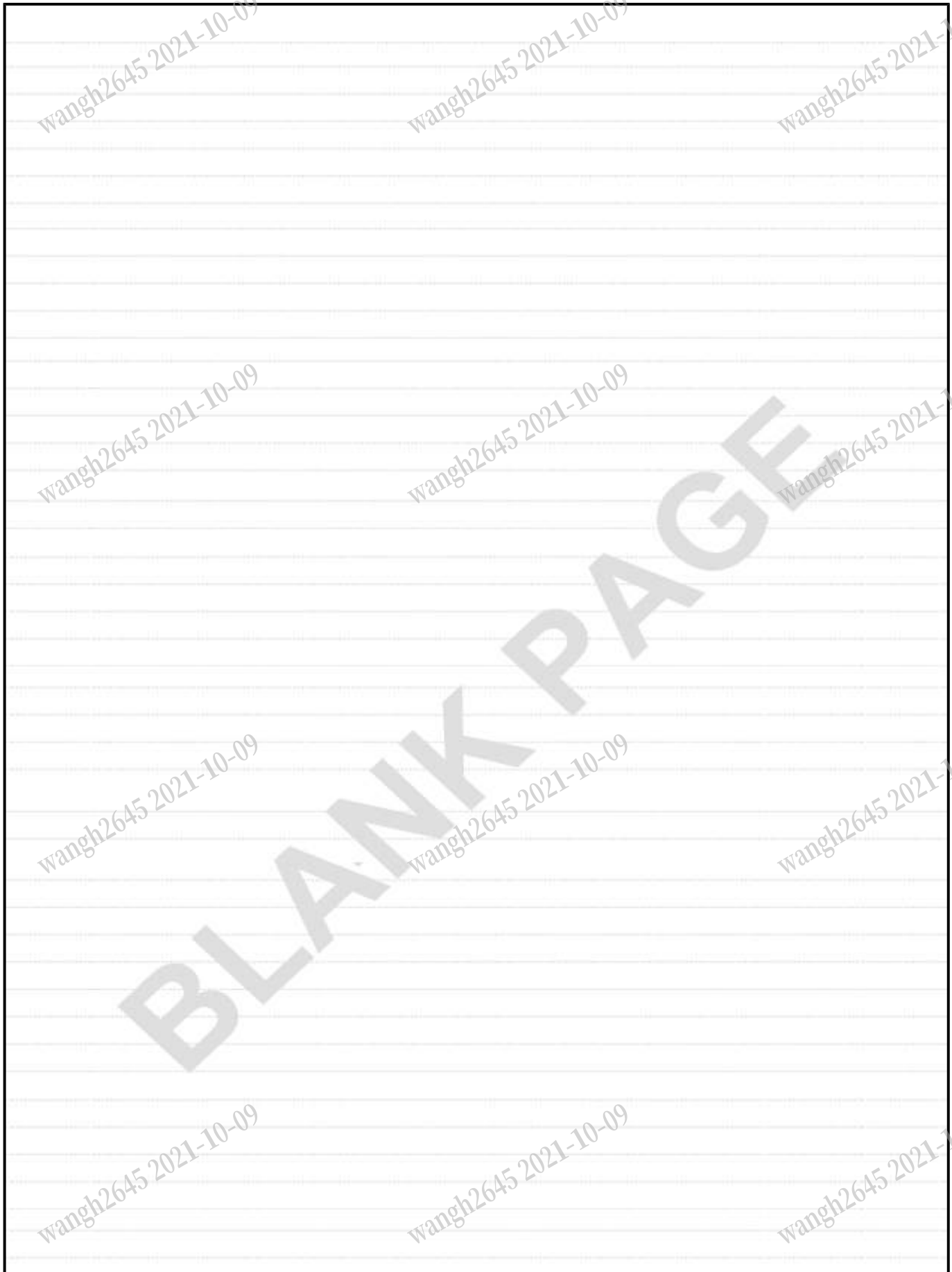
Cooling system



INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
41	60083322	Clamp	3	
42	13297996	Adjusting spacer	2	
43	60205836	T-type anchor ear	1	

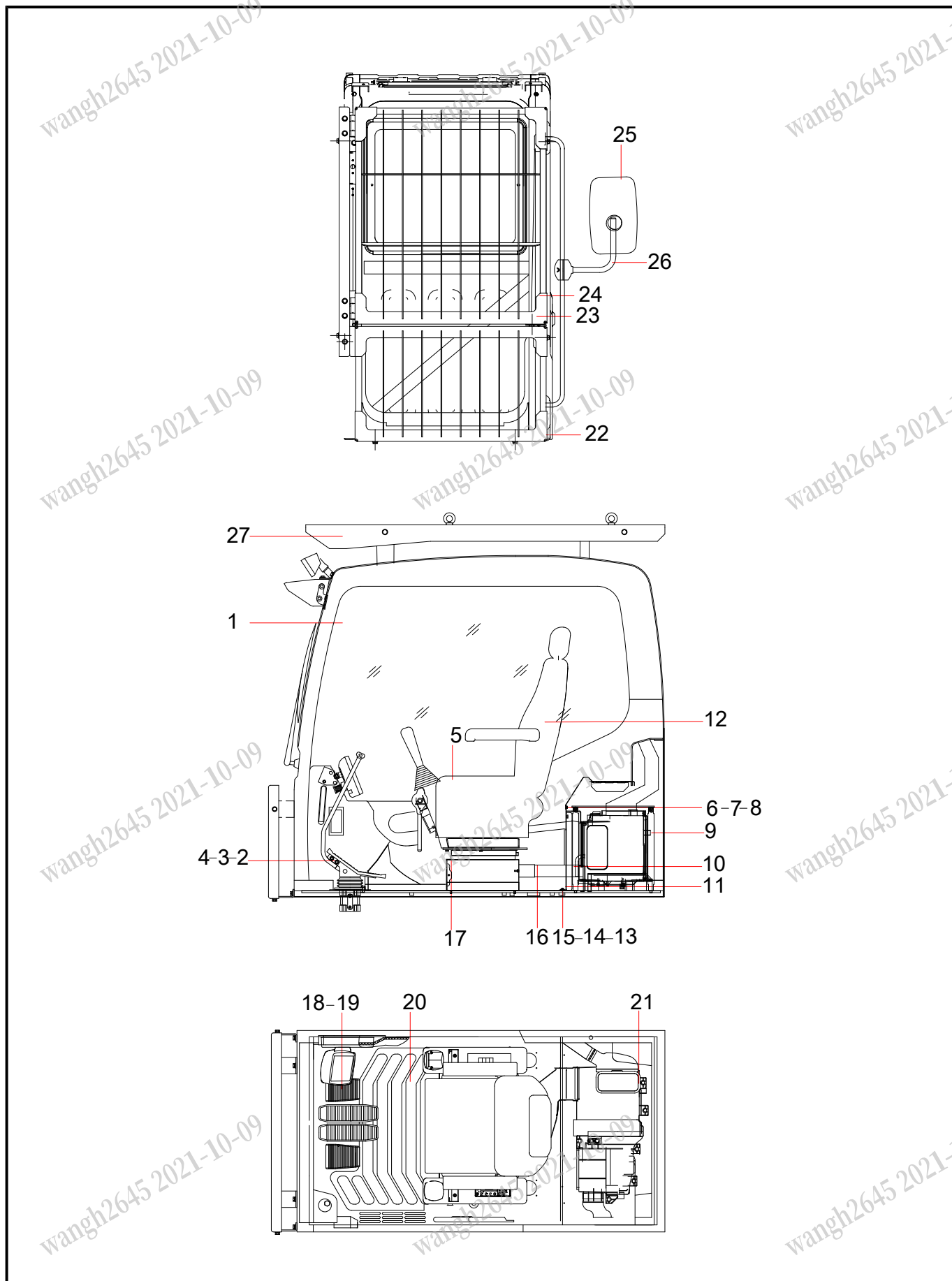


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60305922	coolant radiator	1	
2	60305927	Intercooler	1	
3	60305932	air guide	1	
4	60305924	expansion tank	1	
5	60305933	fly net	1	
6	60305934	cooler	1	
7	60347798	Radiator cap	1	

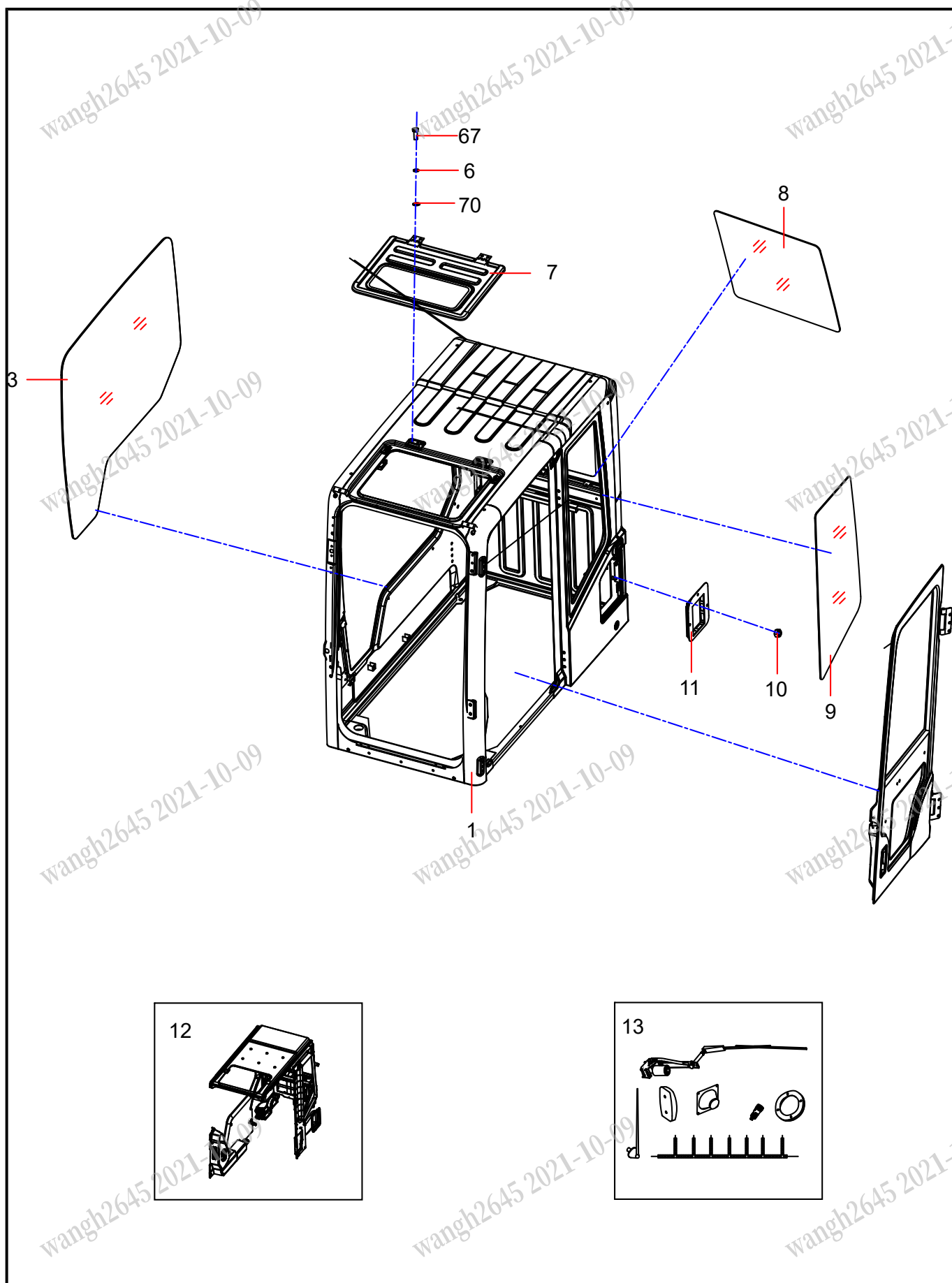


Group 7

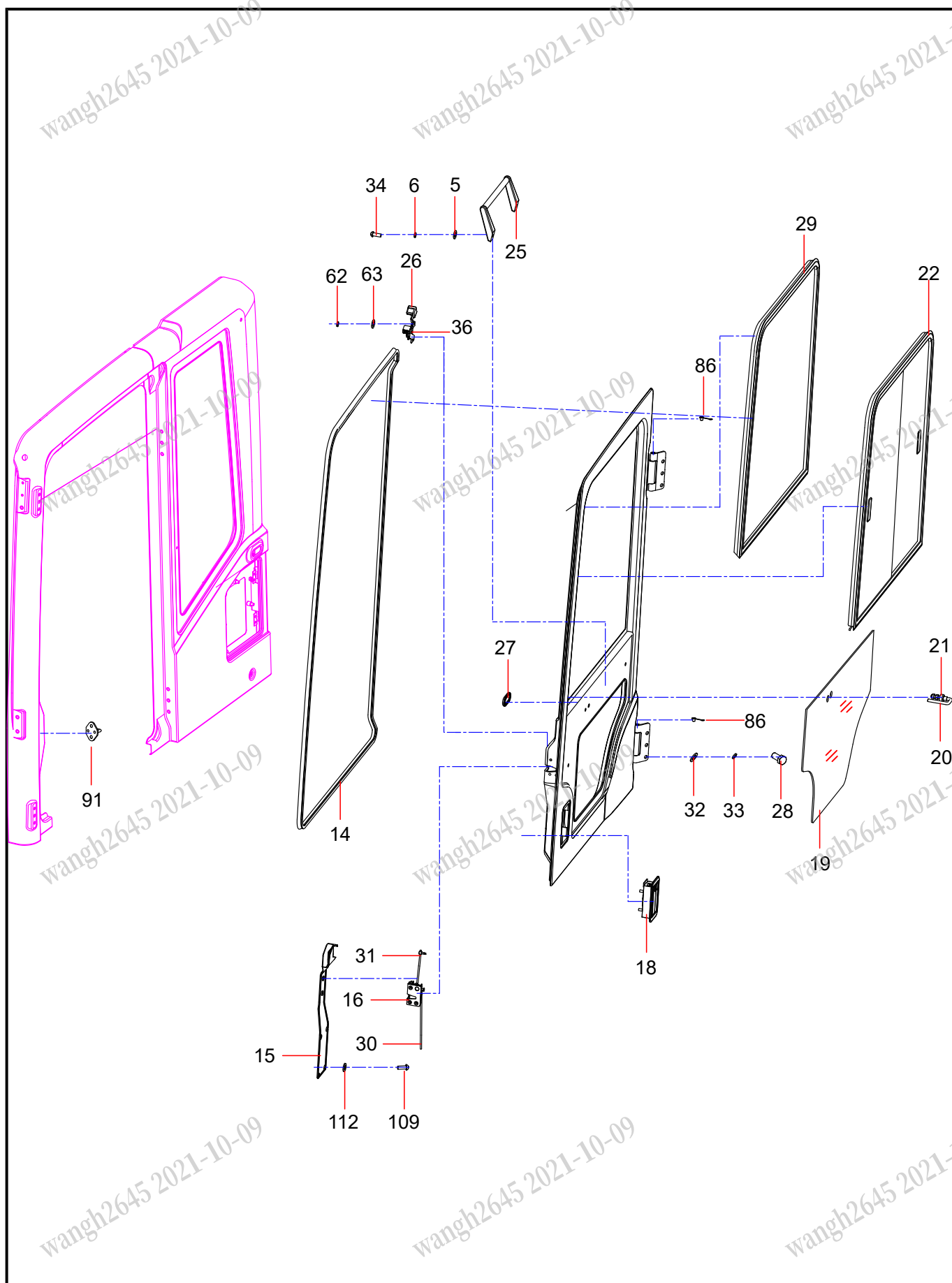
Cab



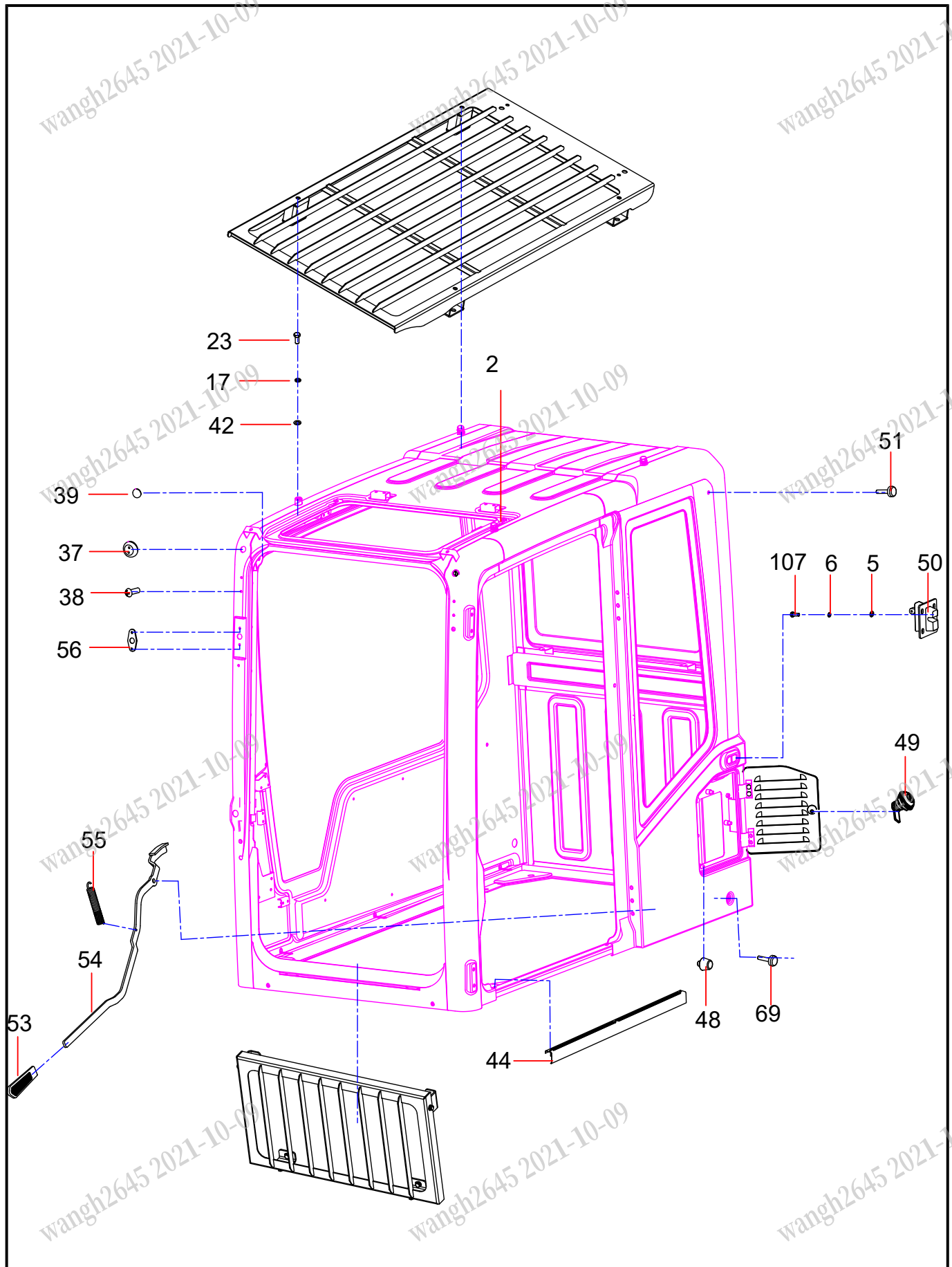
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60344949	Cab of excavator C-9B	1	7-4
2		Running control mechanism	1	7-50
3	A210111000012	Bolt	2	
4	A210491000120	Washer	2	
5	14210996	seat and control cabinet	1	7-52
6	60060564	Washer	3	
7	24000632	Washer	3	
8	60249819	Screw	3	
9	13399928	Supporting Lever	2	
10	13298857	Front Bracket of Electrical Equipment Plate	1	
11	14004107	Frame	1	
12	61000961	Air suspension seat	1	
13	A210204000340	Bolt, socket head	7	
14	24000633	Washer	7	
15	A210401000017	Washer	3	
16	A229900010630	Foot Blowing Air Duct	1	
17	A210264000004	Plug Screw	1	
18	A810299000007	Pedal	2	
19	A820606030112	Sy200.1A.5-2	2	
20		Bottom board rack of cab	1	7-58
21	10567493	Foot Blowing Air Duct Sealing Sponge	1	
22	13791904	Front Lower Protective Net of Cheshen Cab	1	
25	60228208	Rearview Mirror	1	
26	12051215	bracket assemble-rear view mirror	1	7-60
27	13791387	Top Protective Network of Cheshen Cab	1	



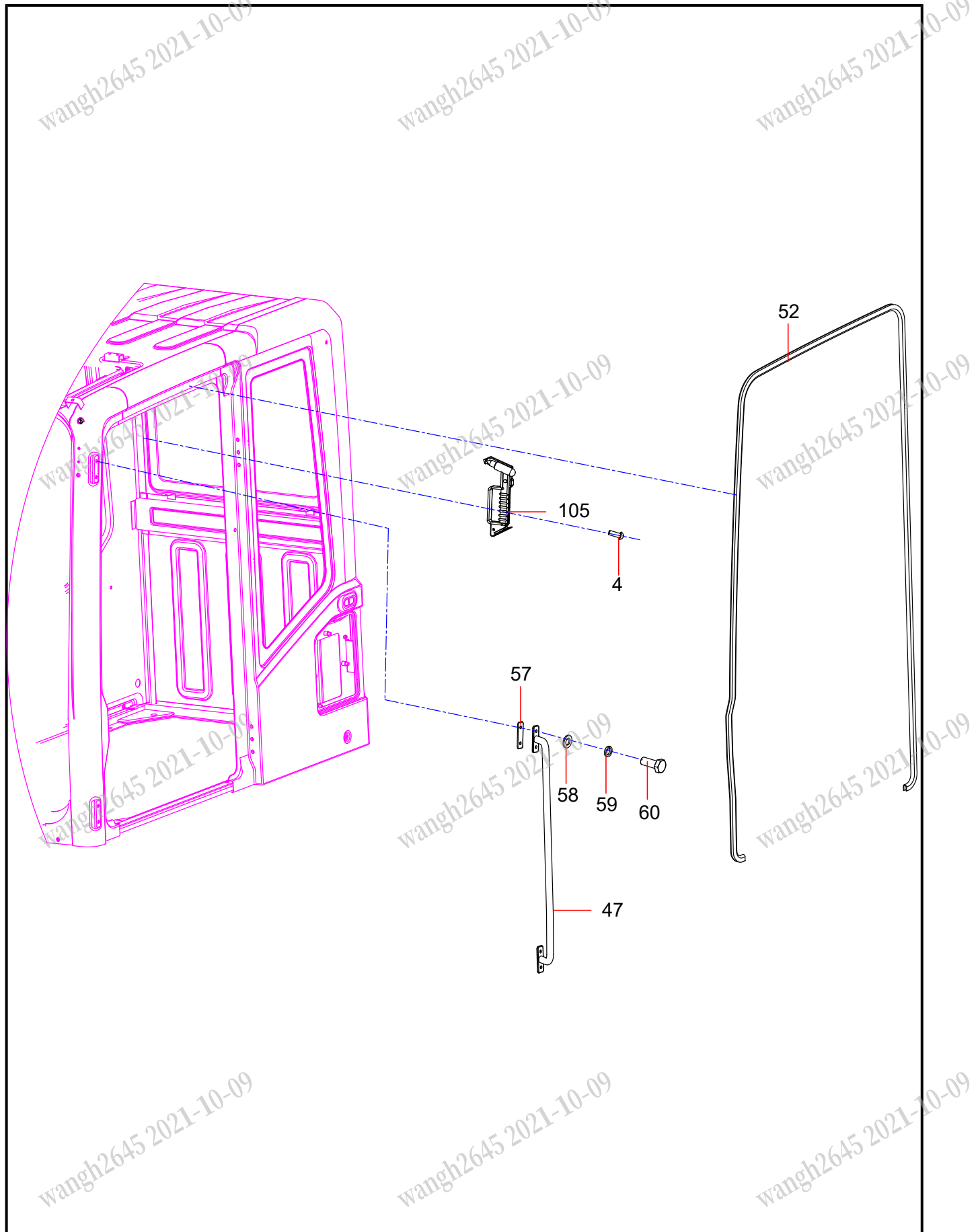
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13067007	Assembly, body, main part	1	
3	11648012	Right Side Glass	1	
6	A210401000017	Washer	20	
7	11162034	Skylight assembly	1	7-22
8	11094594	Rear Wall Glass	1	
9	10138049	Left-Hand Glass	1	
10	A210307000017	Nut	9	
11	10137654	Waterproof Board Assembly Of Windshield	1	
12		Inner-decoration, assembly	1	7-24
13		electric system	1	7-32
67	A210111000089	Bolt	14	
70	A210404000005	Washer	4	



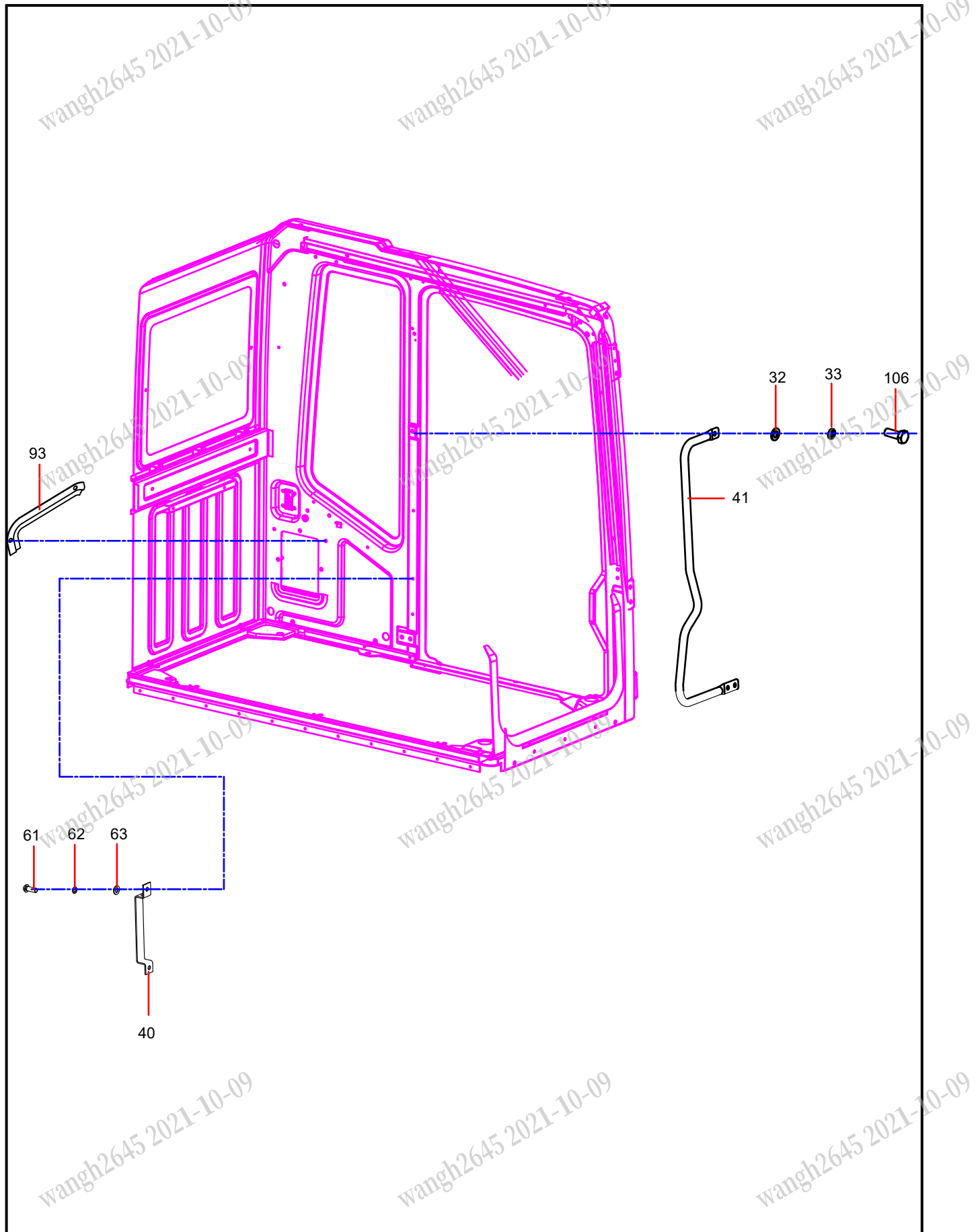
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
5	A210405000007	Washer	16	
6	A210401000017	Washer	20	
14	10128925	Sealing Strip, Inside Door	1	
15	10128962	Door Inner Cover Plate	1	
16	A222200000147	Door lock assembly EMC0711.01	1	7-46
18	A2299000008575	Outer Handle Assembly Of Door Lock (Mode	1	
19	10138052	Door Lower Glass	1	
20	10138053	Latch, Outer, Door	1	
21	10133023	Cap, Protective, Rubber	4	
22	13174512	Sliding Window of Door	1	
25	A2299000002860	Door catch 20Y-54-35690	1	
26	10166212	Catch, Inner, Door	1	
27	10128922	Cap, Rubber	1	
28	A210204000354	Screw	4	
29	10473839	Seal, Sliding Door	1	
30	60107456	Handspike of Door Lock	1	
31	60107458	Handspike of Door Lock	1	
32	A210405000001	Washer	3	
33	A210401000002	Washer	3	
34	A210210000007	Screw	2	
36	A210491000009	Pin	4	
62	A210401000016	Washer	27	
63	A210405000006	Washer	27	
86	A2900000002660	Nozzle Universal Protective Cap	2	
91	60061548	Door Bolt	1	
109	A210210000002	Screw	4	
112	A210405000005	Washer	4	



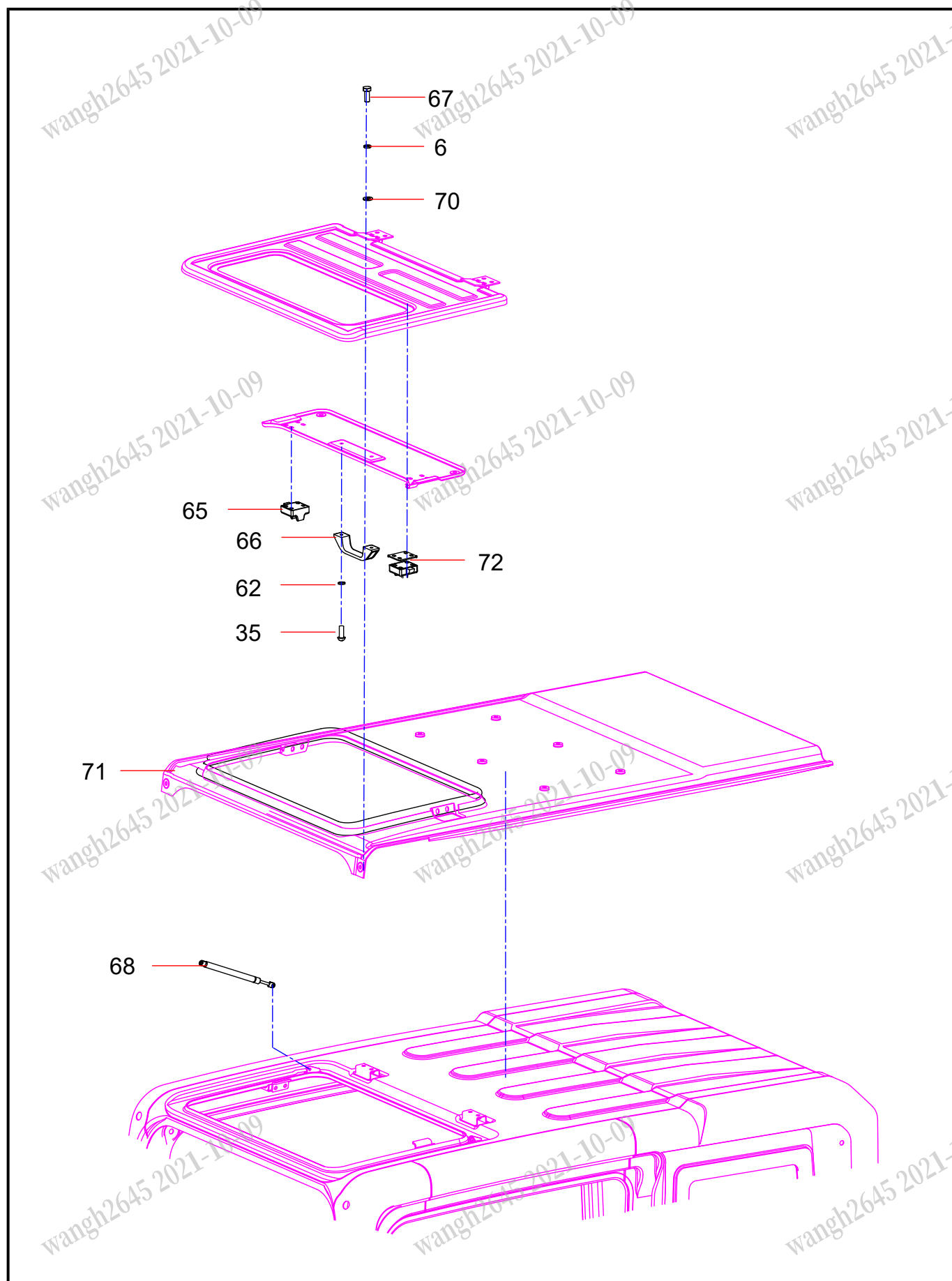
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
2	11943015	Plug, plastic	4	
5	A210405000007	Washer	16	
6	A210401000017	Washer	20	
17	A210401000004	Washer	4	
23	A210111000100	Bolt	4	
37	10473271	Harness Seal	3	
38	10473291	Plastic Screw	4	
39	11676657	Block, Anti-Collision, Side Roller	2	
42	A210405000003	Washer	4	
44	10138044	Pedal	1	
48	10128903	Block, Rubber	2	
49	A222200000148	Window Lock	1	
50	A222200000149	Door Latch	1	
51	10128902	Door Stop Pin	1	
53	10128920	Handle Sleeve	1	
54	10137641	Handle Assembly, Rear Door Lock	1	
55	10125192	Spring	1	
56	10684108	Washer, Wiper Motor	1	
69	11910642	Block, Rubber	1	
107	A210111000090	Bolt	4	



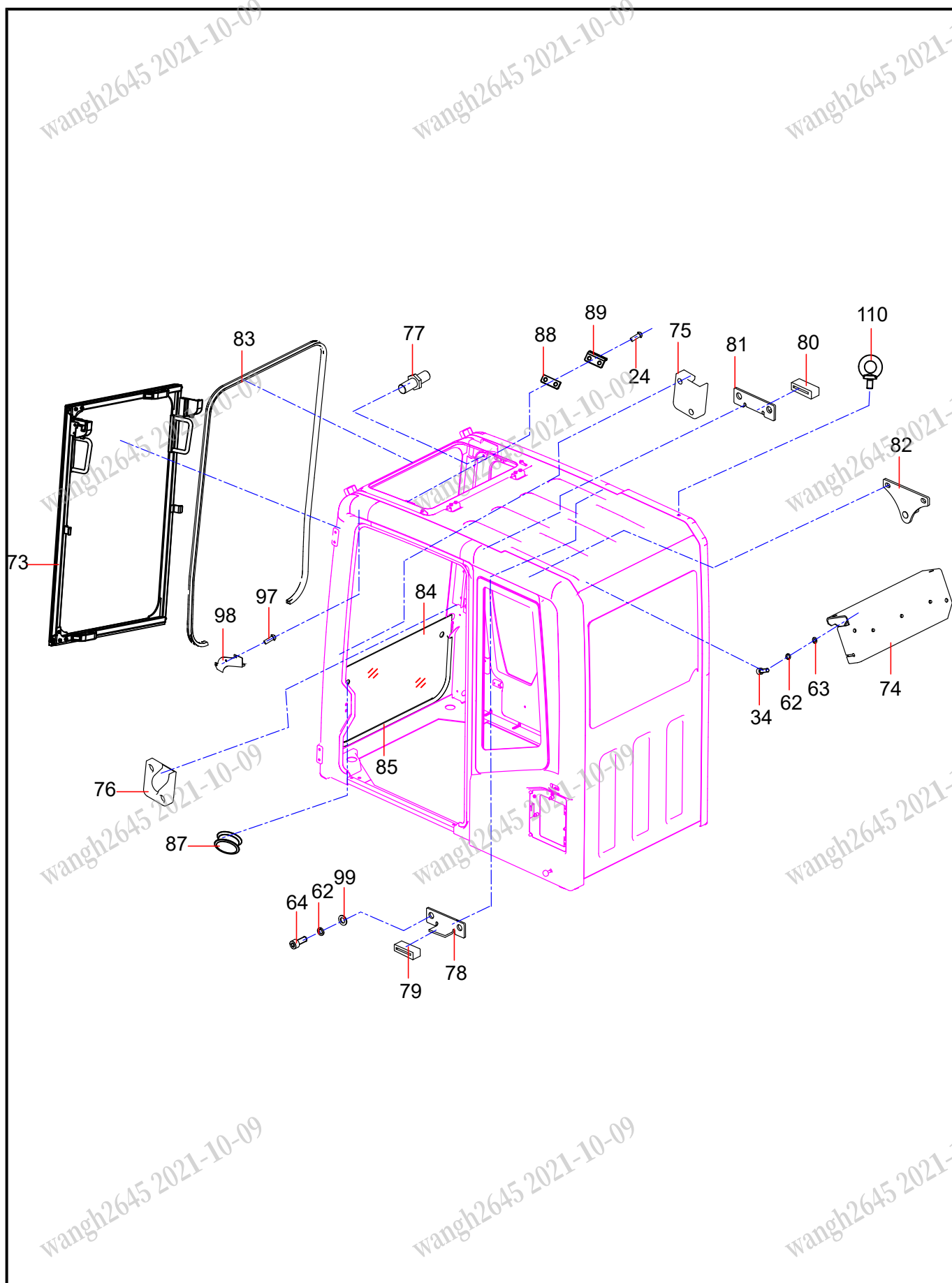
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
4	A210210000023	Screw	2	
47	10137644	Front Side External Knob	1	
52	10128913	Door Rubber Strip	1	
57	11308196	Outer Armrest Gasket	2	
58	A210405000011	Washer	17	
59	A210401000001	Washer	17	
60	A210111000023	Bolt	8	
105	60001291	Safety Hammer	1	



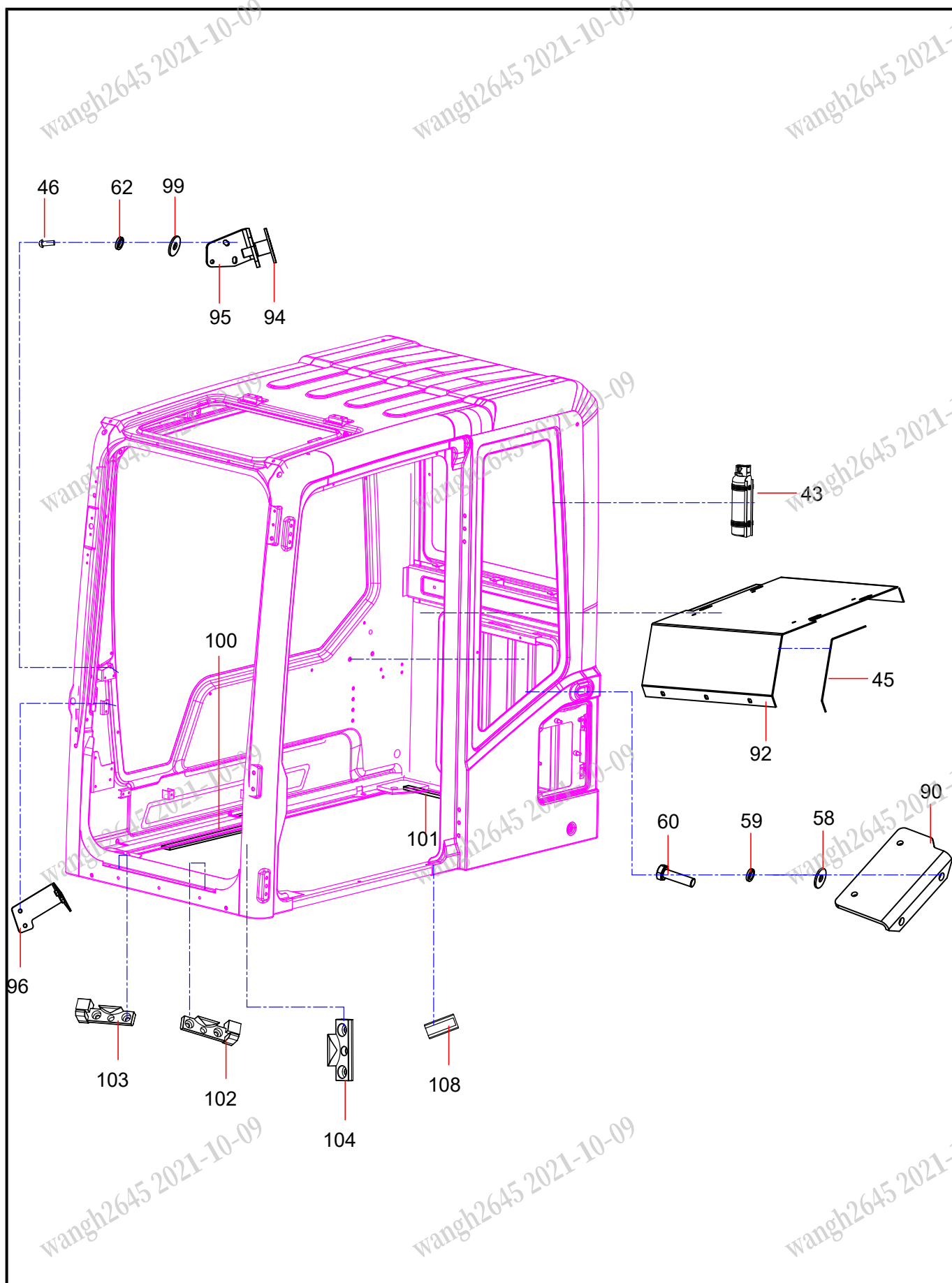
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
32	A210405000001	Washer	3	
33	A210401000002	Washer	3	
40	10138029	Handle Limiting Stopper	1	
41	10138032	Inner Handrail, Truck Body	1	
61	A210210000010	Bolt	2	
62	A210401000016	Washer	27	
63	A210405000006	Washer	27	
93	12889550	Upper Fixed Plate Of Air Duct	1	
106	A210111000036	Bolt	3	



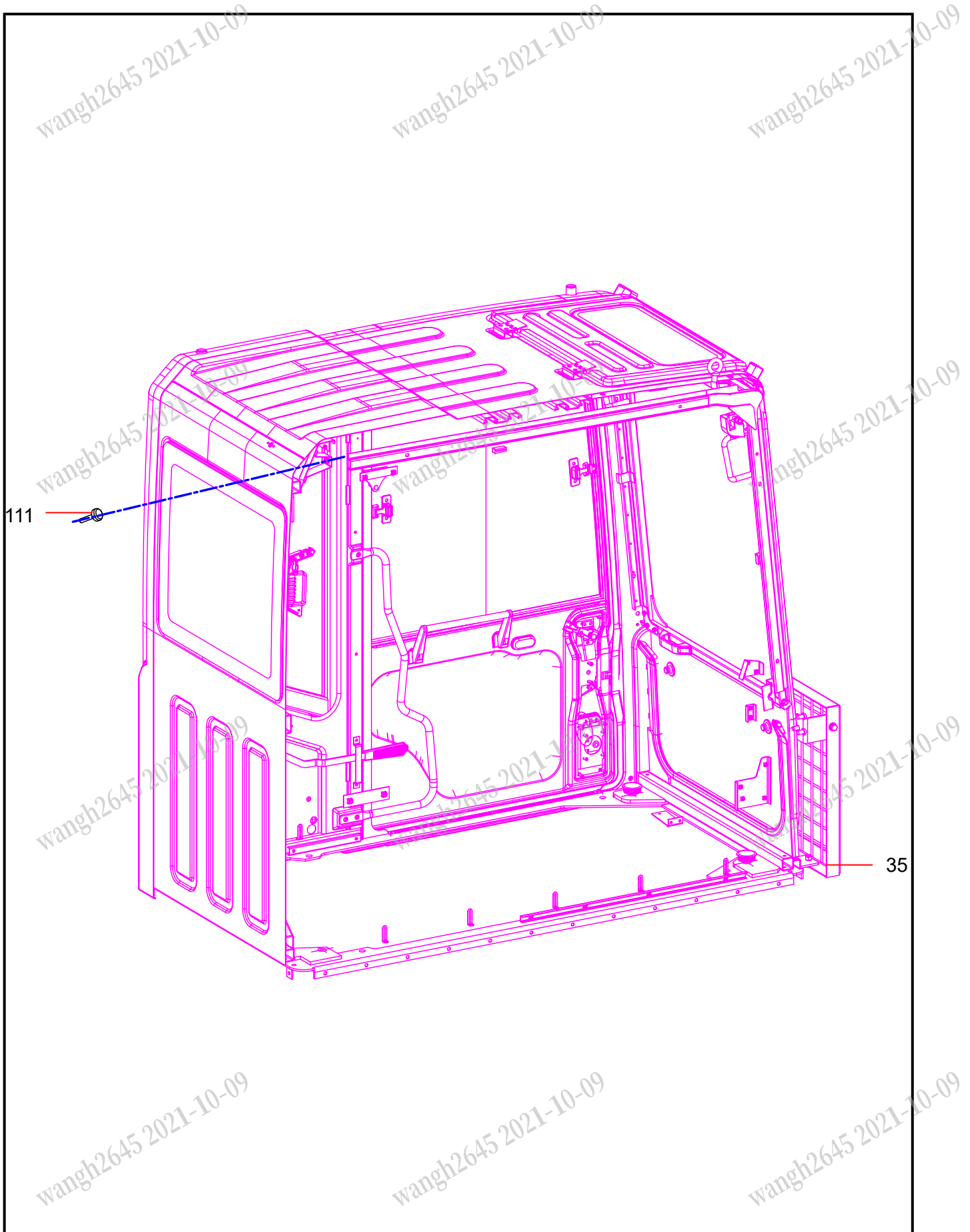
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
6	A210401000017	Washer	20	
35	A210211000011	Screw	3	
62	A210401000016	Washer	27	
65	A222200000153	Window Lock	2	
66	60001290	Plastic Handle	1	
67	A210111000089	Bolt	14	
68	10128857	Supporting Rod , Skylight	2	
70	A210404000005	Washer	4	
71	11141306	Sealing strip, skylight	1	
72	11308294	Spacer, skylight lock	2	



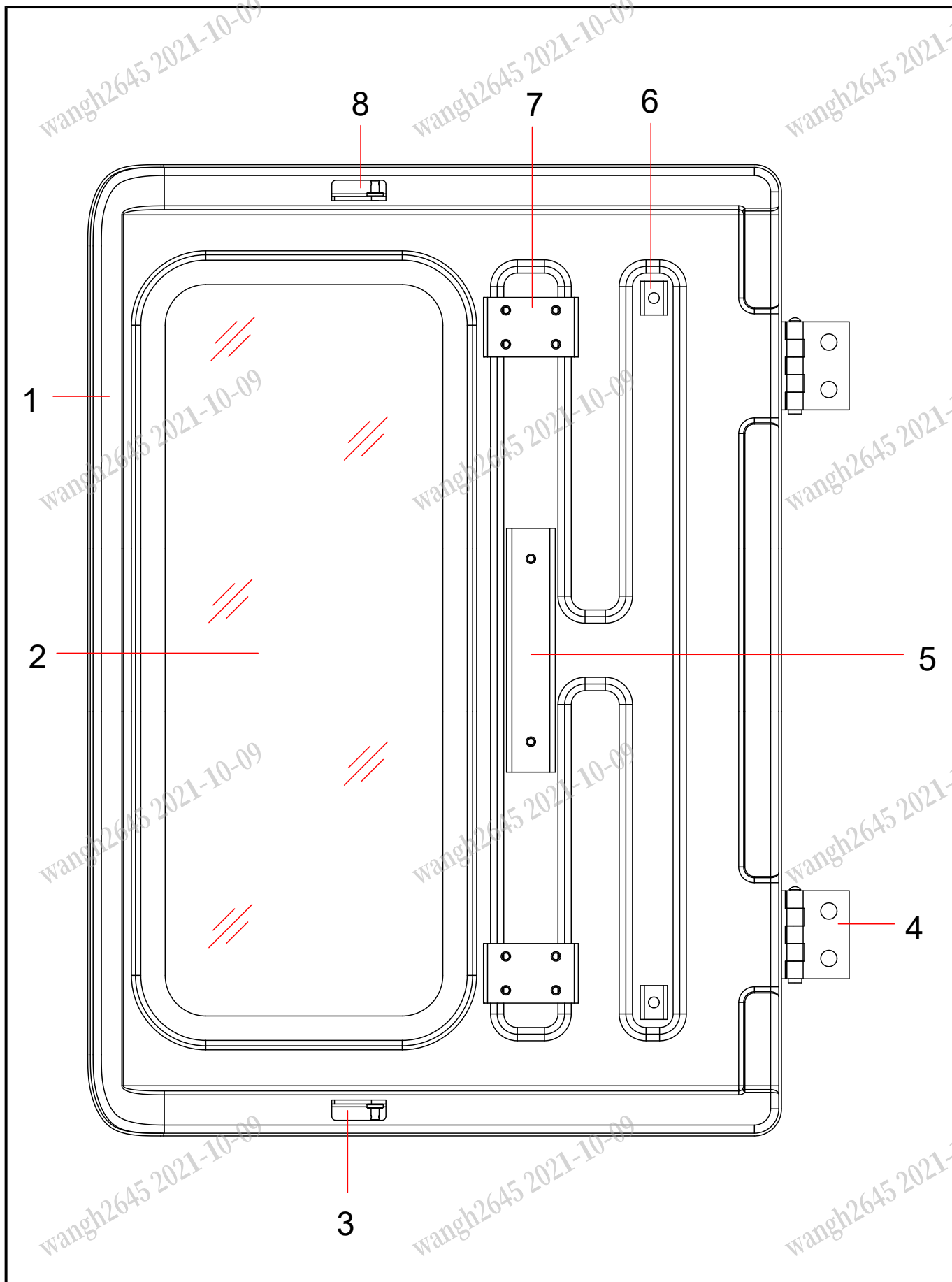
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
24	A210211000010	Screw	4	
34	A210210000007	Screw	2	
62	A210401000016	Washer	27	
63	A210405000006	Washer	27	
64	A210111000080	Bolt	4	
73	11181278	Front window assembly	1	7-48
74	A229900008232	Spring Balancer	1	
75	A229900008235	Left Limit Block of Guide Rail Emc0711.0	1	
76	A229900008233	Right Limit Block of Guide Rail Emc0711.	1	
77	10138035	Front Window Front Locker	2	
78	11462329	Right Buffer Block	1	
79	11593196	Front Window Right Fixed Block	1	
80	11462351	Left Buffer Block	1	
81	11462138	Front Window Left Fixed Block	1	
82	A222200000150	Front Window Rear Locker Ningbo	2	
83	14361803	Sealing Strip Of Front Window	1	
84	11093782	Front Lower Glass	1	
85	11139289	Strip, Sealing, Front Window Down Glass	1	
87	A229900008238	Assembly Of Front Lower Glass Handle Ф3	2	
88	11324927	Plate, nut	2	
89	10138038	Sunroof Lock	2	
97	A210204000134	Screw	2	
98	60090897	Swerve Corner	1	
99	A210404000009	Washer	9	
110	A210404000003	Washer	28	



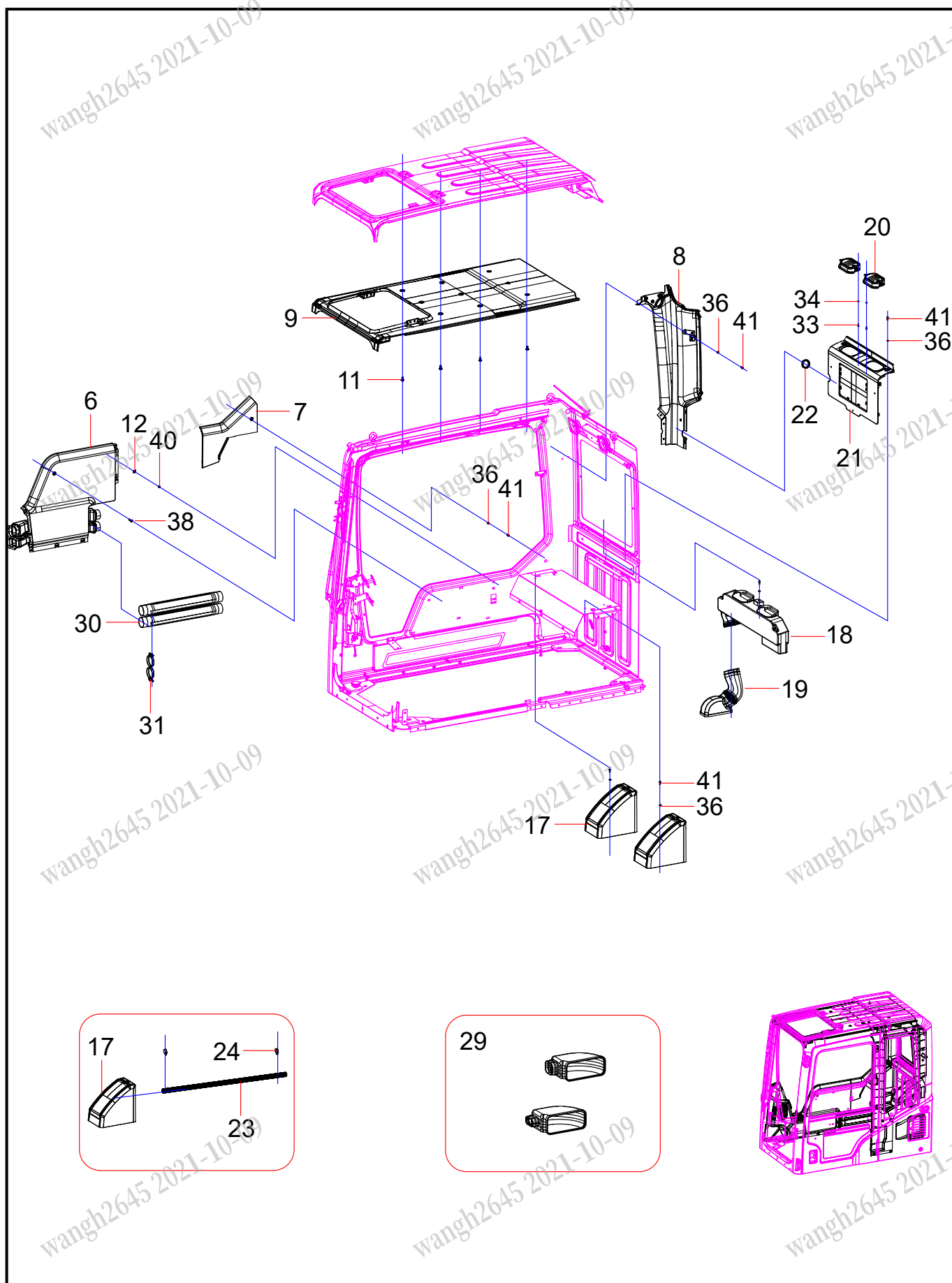
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
43	60312104	Simple Dry-chemical Fire Extinguisher	1	
45	60045595	Decorative Strip	1	
46	A210204000131	Screw	6	
58	A210405000011	Washer	17	
59	A210401000001	Washer	17	
60	A210111000023	Bolt	8	
62	A210401000016	Washer	27	
90	10465291	A/C Cover Left Bracket Assem	2	
92	11762934	Cover Plate of Air-conditioner Assembly	1	
94	12048863	Display ScreenInstallation Bracket	1	
95	11648652	Display mounting plate	1	
96	11764044	Front Control Box Upper bracket assembly	1	
99	A210404000009	Washer	9	
100	11277865	Wind Protection Sponge, I	2	
101	11277867	Wind Protection Sponge, Iii	3	
102	A229900008231	Left Lower Fixed Block 70×20×23	1	
103	A229900008230	Right Lower Fixed Block 70×20×23	1	
104	A229900008229	Side Fixed Block 85×20×28	2	
108	11574210	Sprue, Sealing Strip	2	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
35	A210211000011	Screw	3	
111	12768399	Anti-Follision Block, Front Window	2	

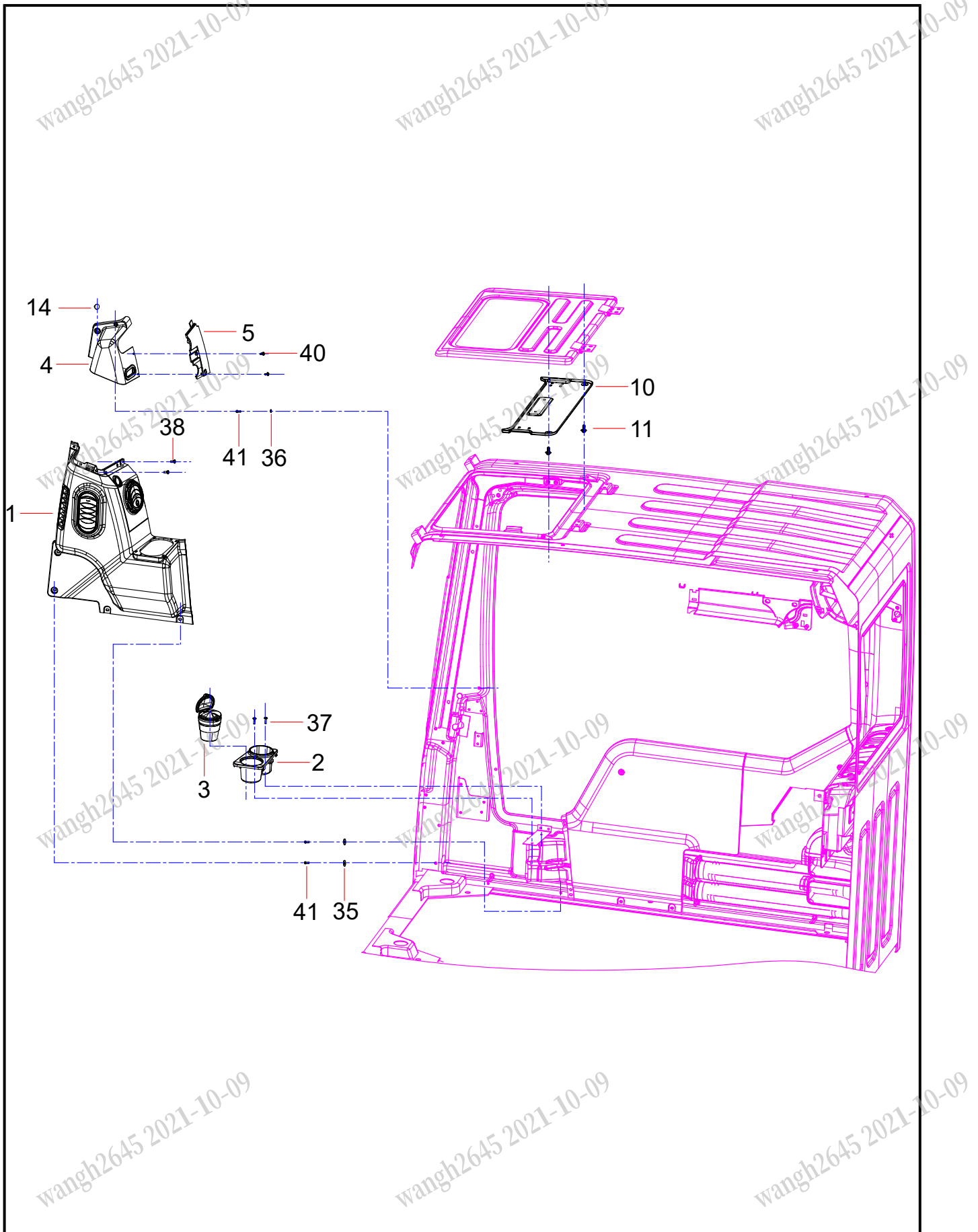


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	11162037	Shell, skylight	1	
2	11094587	Glass, skylight	1	
3	10137596	Bearer assembly, skylight supporting rod, right	1	
4	10125144	Skylight hinge assembly	2	
5	10137586	Fixed plate assembly, skylight handle	1	
6	10465869	Mounting plate	2	
7	10137581	Fixed plate assembly, skylight lock	2	
8	10137591	Bearer assembly, skylight supporting rod, left	1	

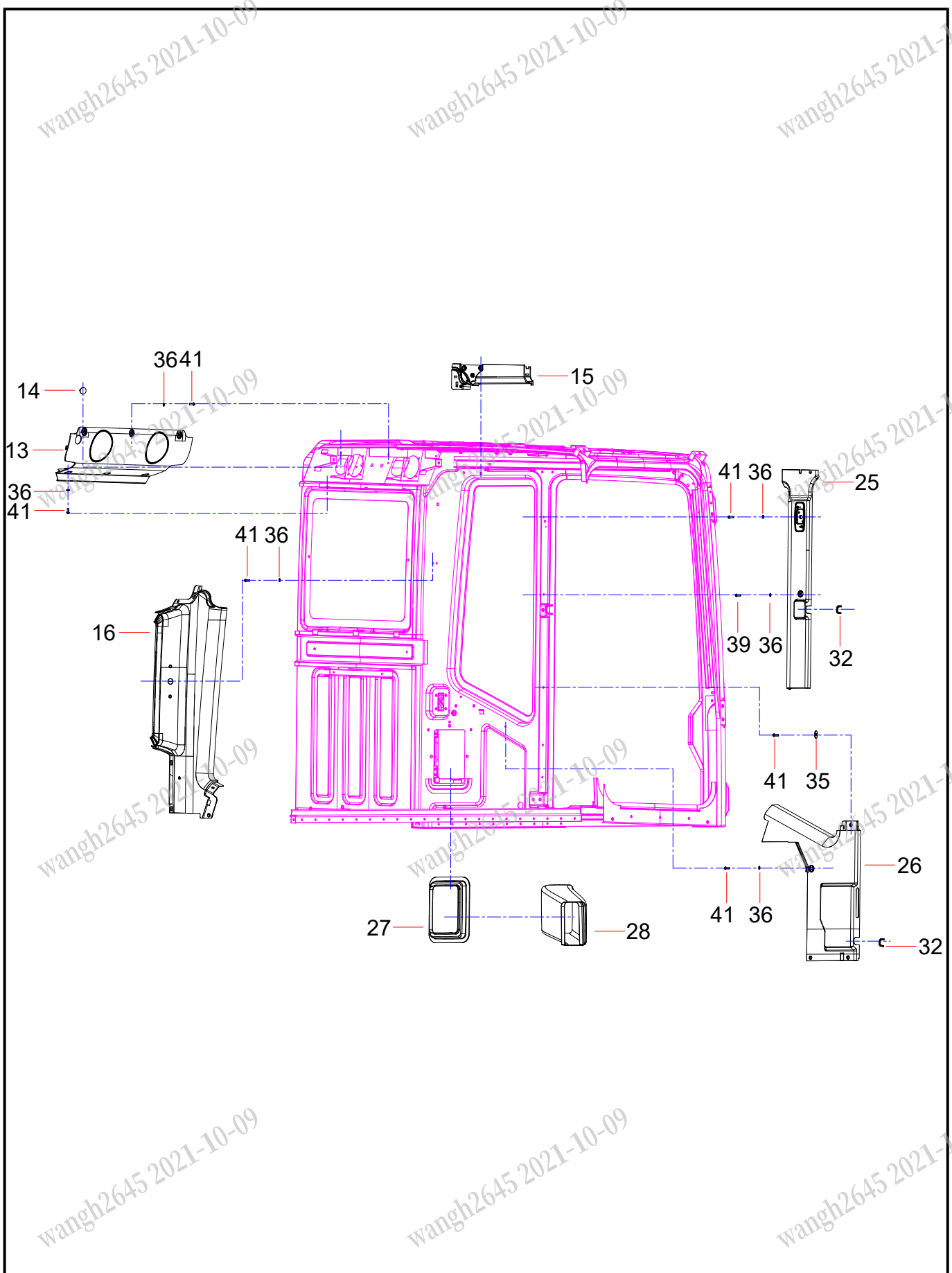


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
6	11334874	Right-hand, wall, assembly	1	
7	11334865	Right-hand, wall, panel	1	
8	10640038	Right, Rear, Upright, Column	1	
9	11169629	Ceiling	1	
11	11334708	Bayonet Catch, Top Shed	11	
12	11209482	Clip	1	
17	10639298	Tool, Box	2	
18	14166547	Back Air Channel	1	
19	14166564	Back Air Channel Connector	1	
20	10640138	Air Outlet	2	
21	11169632	A/C Cover	1	
22	11334721	Glove, Case, Cold, Ventilation, Pipeline, Protective, Bush	1	
23	12921517	Glove Case Blowing Duct	1	
24	A229900002962	Clamp	2	
29	11551410	Connecting, Pipe, Of, Rear, Air, Outlet	2	
30	11551411	Coupling, Bellow	2	
31	A210855000012	Hose Clamp	2	
33	A210218000022	Screw, Drive	9	
34	A210405000004	Washer	4	
36	A210405000006	Washer	22	
38	A210211000007	Screw	2	
41	A210210000008	Bolt	33	

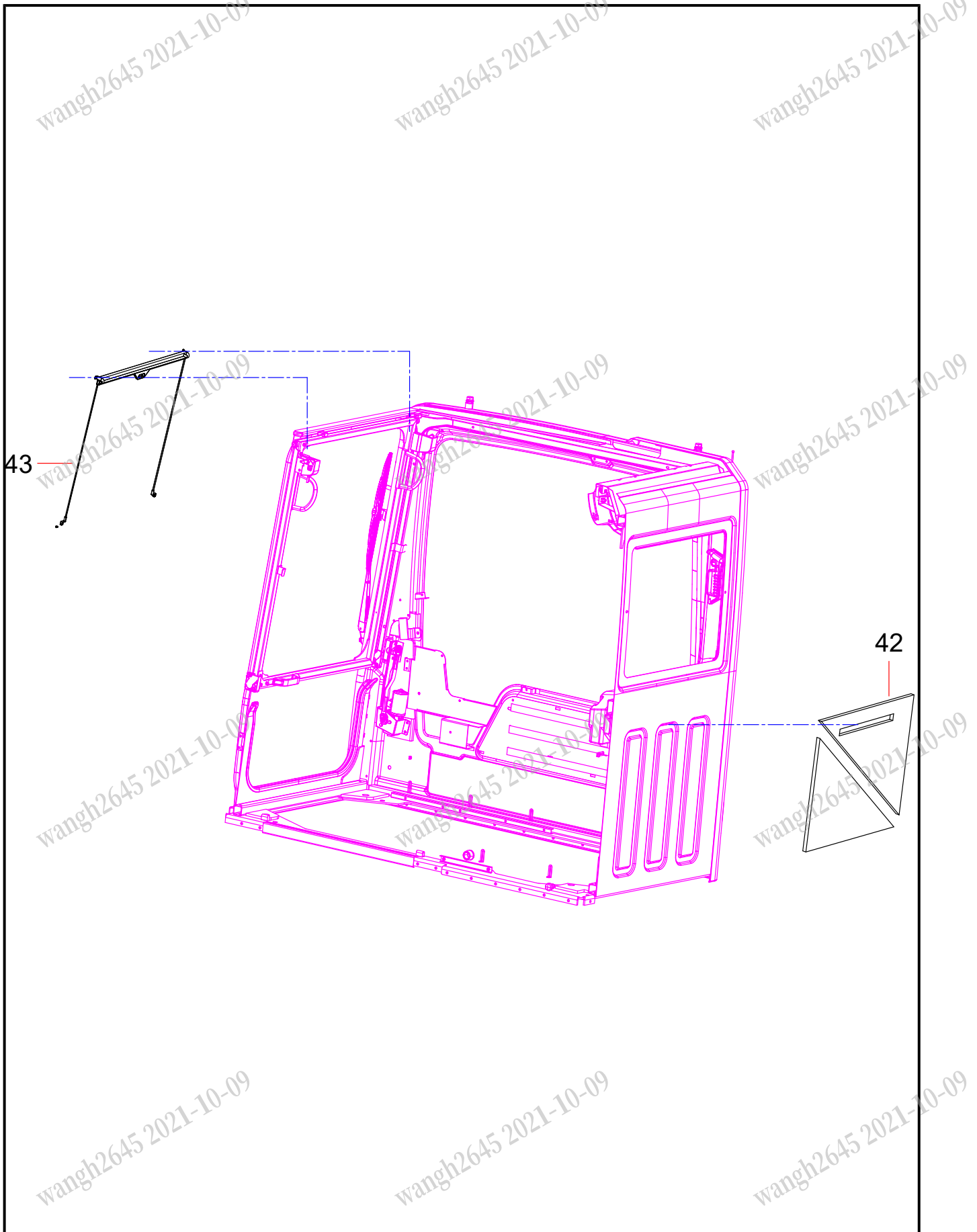
Inner-decoration, assembly (2/4)



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	11334877	Front, control, box, assy	1	
2	11334825	Saucer	1	
3	60202124	Ashtray	1	
4	11334843	Front, control, box, upper, guar, assy	1	
5	11334218	Front, controlling, box, upper, guard, cover, plate	1	
10	11169628	Sunroof, trim	1	
11	11334708	Bayonet Catch, Top Shed	11	
14	10640709	Trimming, Clip	12	
35	A210404000009	Washer	9	
36	A210405000006	Washer	22	
37	11115687	Screw, Socket Head Cap	2	
38	A210211000007	Screw	2	
40	11326706	Tapping Screw	3	
41	A210210000008	Bolt	33	

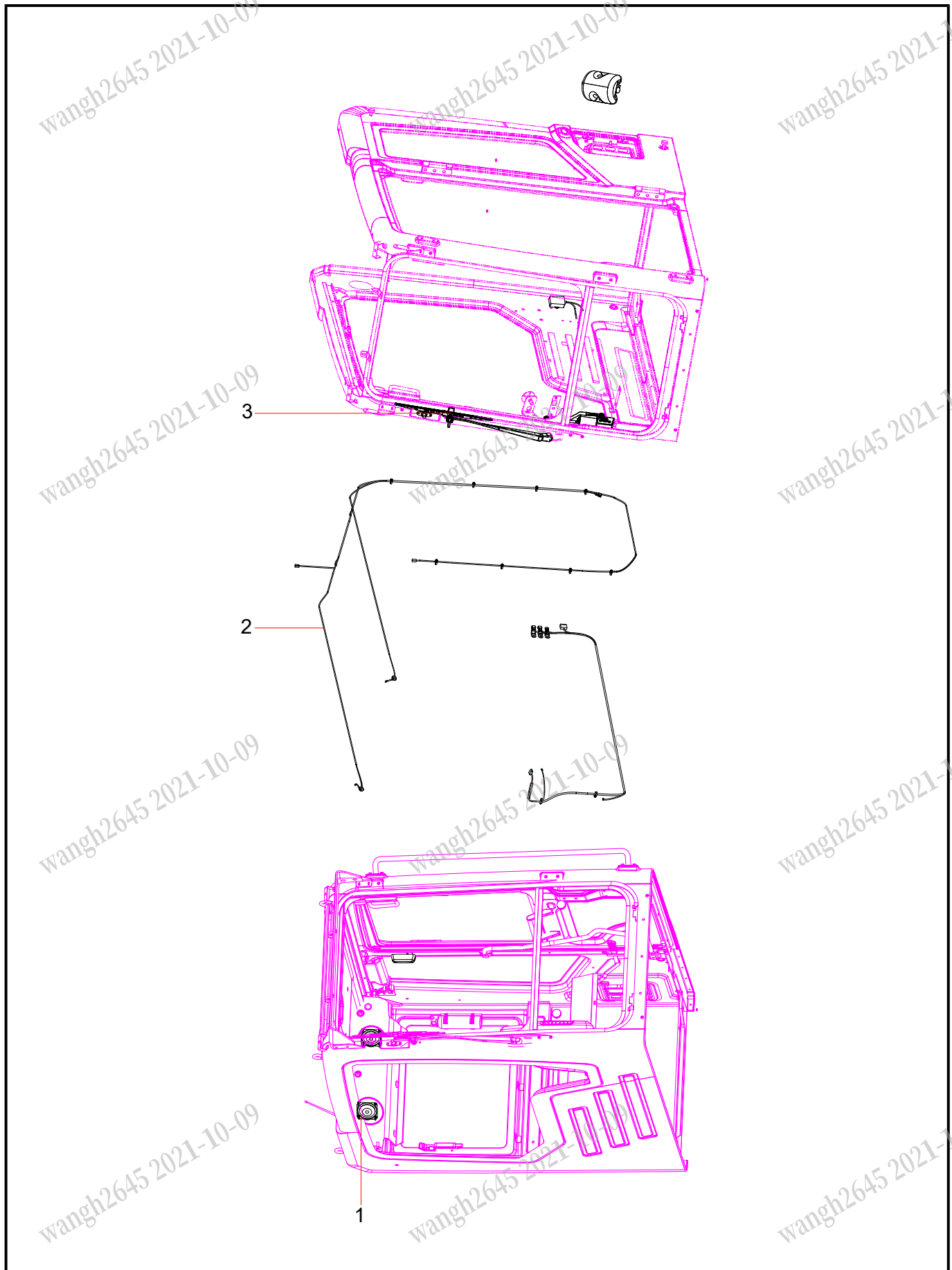


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
13	11169630	Speaker, Cover	1	
14	10640709	Trimming, Clip	12	
15	10640105	Left, Upper, Column	1	
16	10640091	Left, Rear, Upright, Column	1	
25	10640108	Left-Middle, Column	1	
26	10640127	Left, Side, Wall	1	
27	10640698	A/C, Air, Duct, Interface	1	
28	11169634	A/C, Air, Tube	1	
32	12354368	U Decorative Strip	2	
35	A210404000009	Washer	9	
36	A210405000006	Washer	22	
39	A210210000010	Bolt	1	
41	A210210000008	Bolt	33	

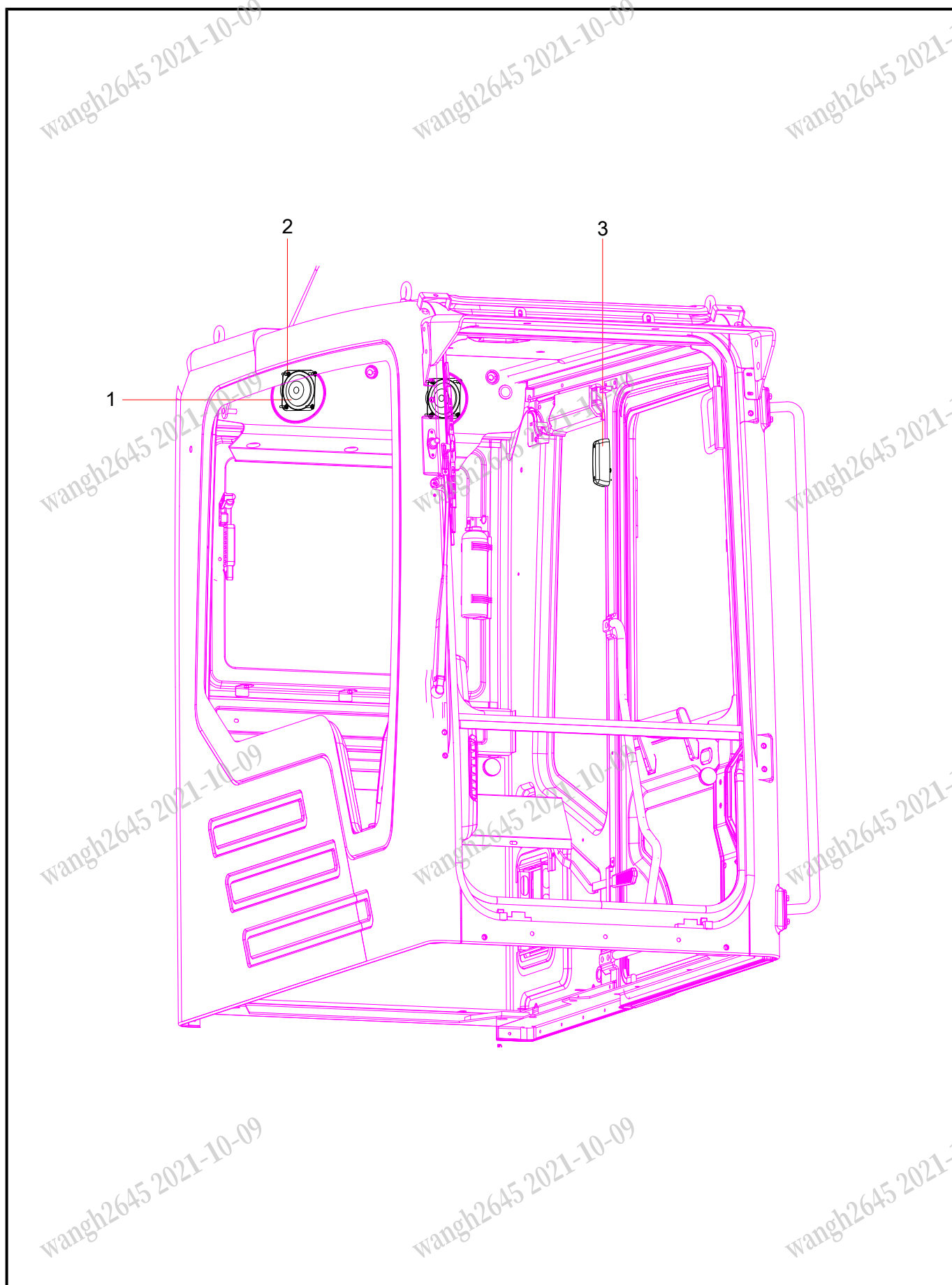


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
42	14179231	Assembly Noise Reduction Cotton	1	
43	13016100	Aisor, Check Type	1	

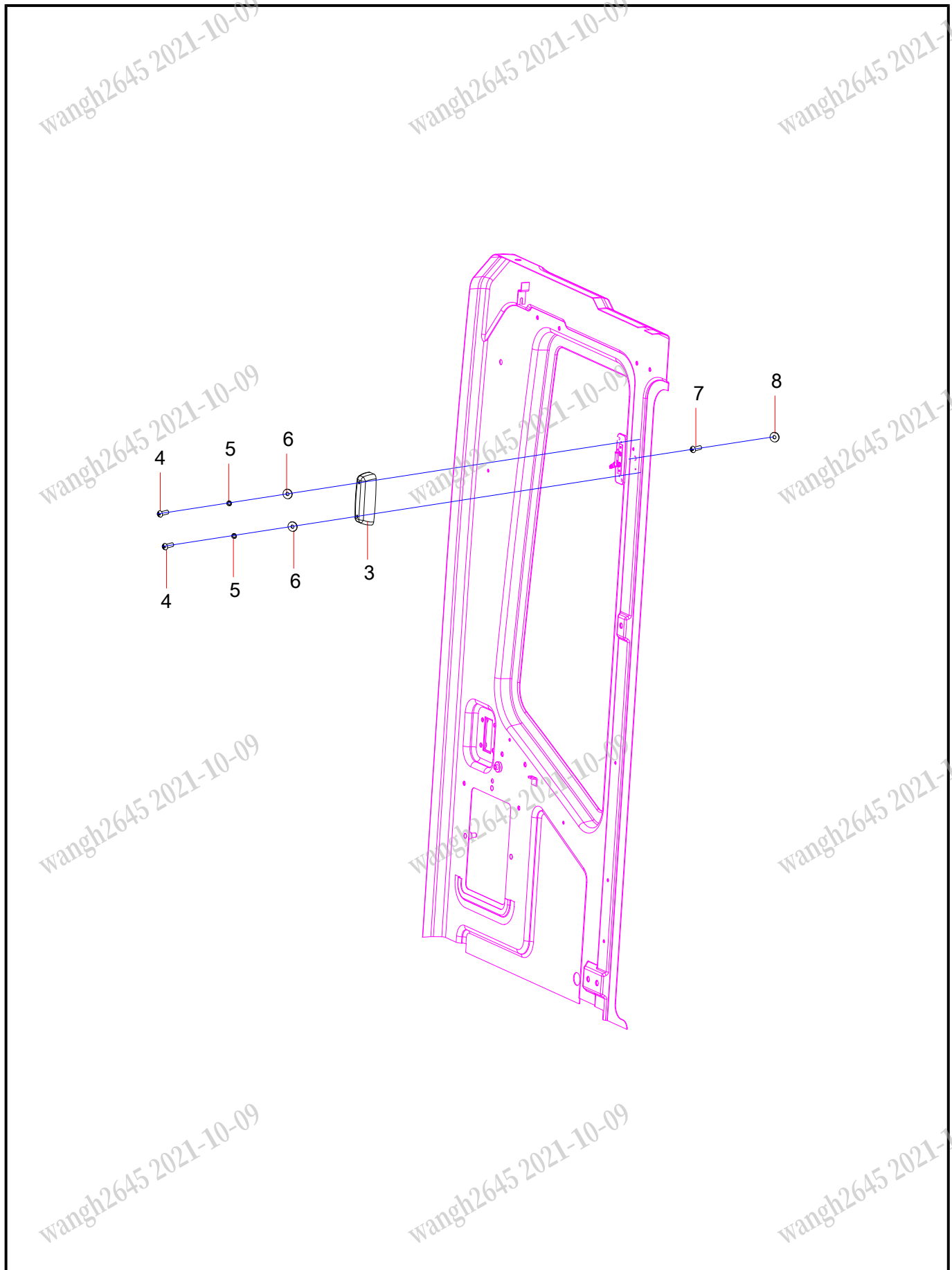
electric system



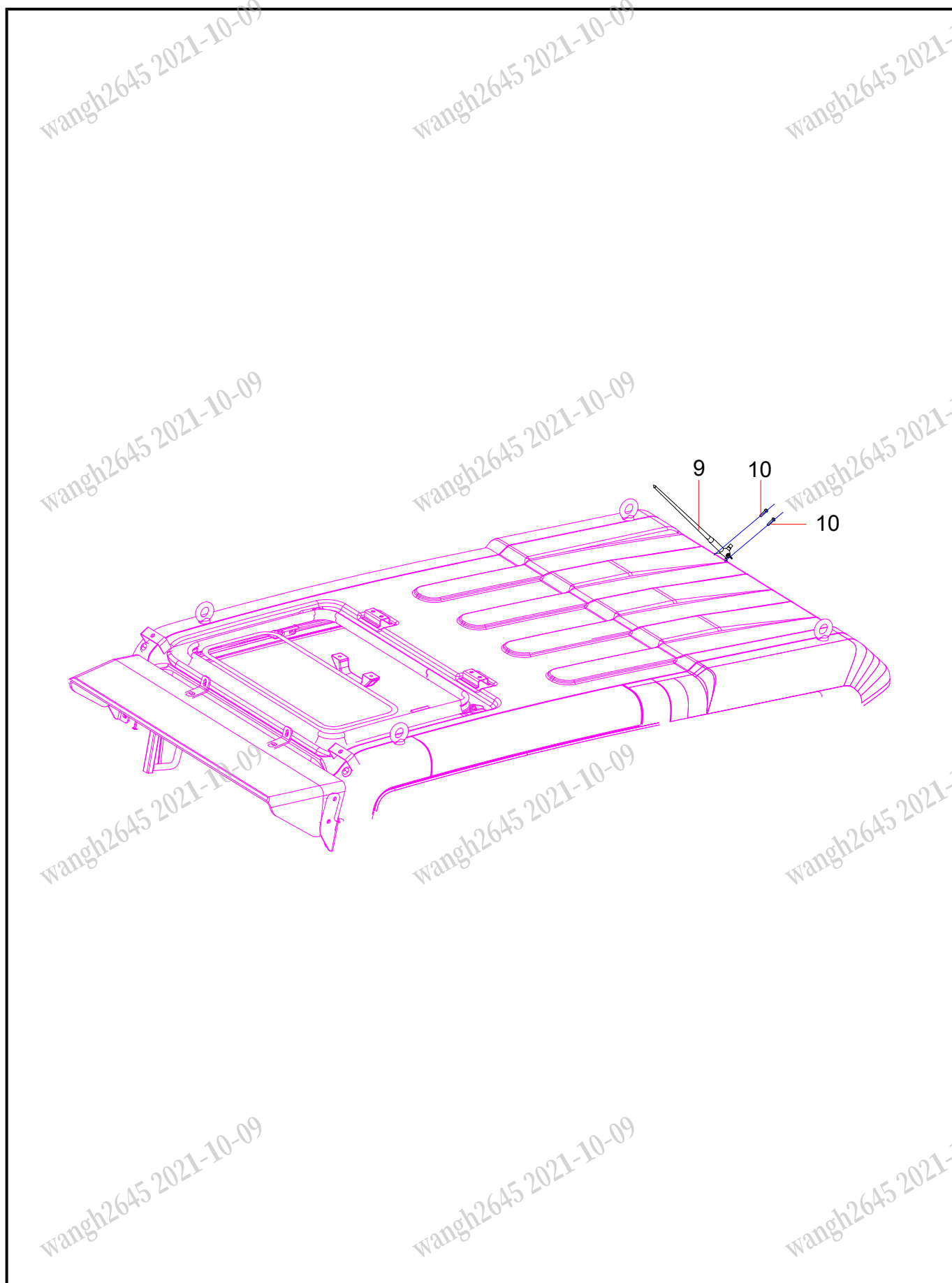
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1		Electric system, cab	1	7-34
2		harness system	1	7-42
3		Electric system, cab	1	7-44



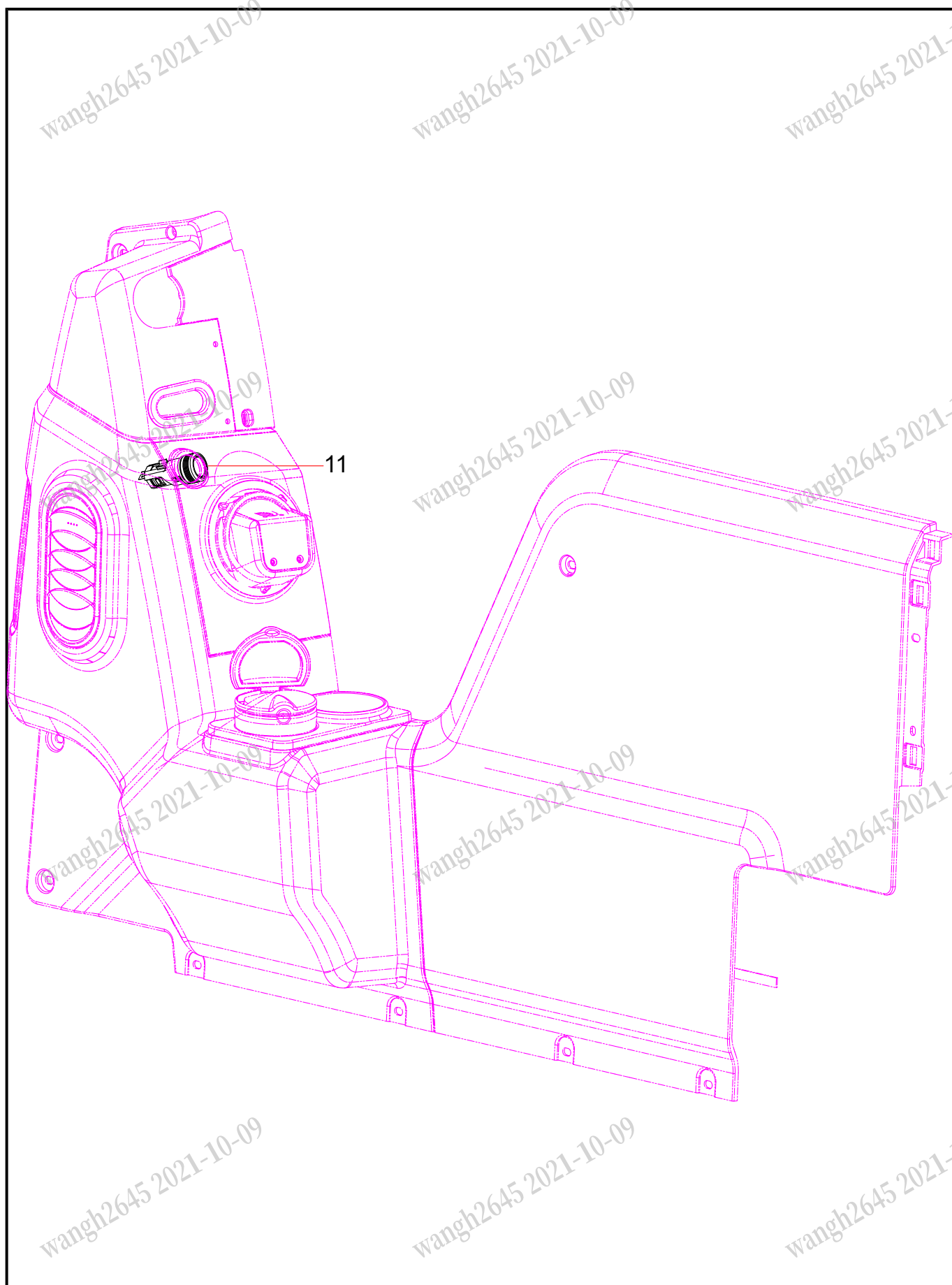
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60358261	Speaker	1	
2	11115687	Screw, Socket Head Cap	8	
3	A229900003178	Carriage Lamp Cemc0502.8 20	1	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
3	A229900003178	Carriage Lamp Cemc0502.8 20	1	
4	A210210000023	Screw	2	
5	A210401000013	Washer	2	
6	A210405000004	Washer	3	
7	A210210000010	Bolt	1	
8	A210405000006	Washer	1	

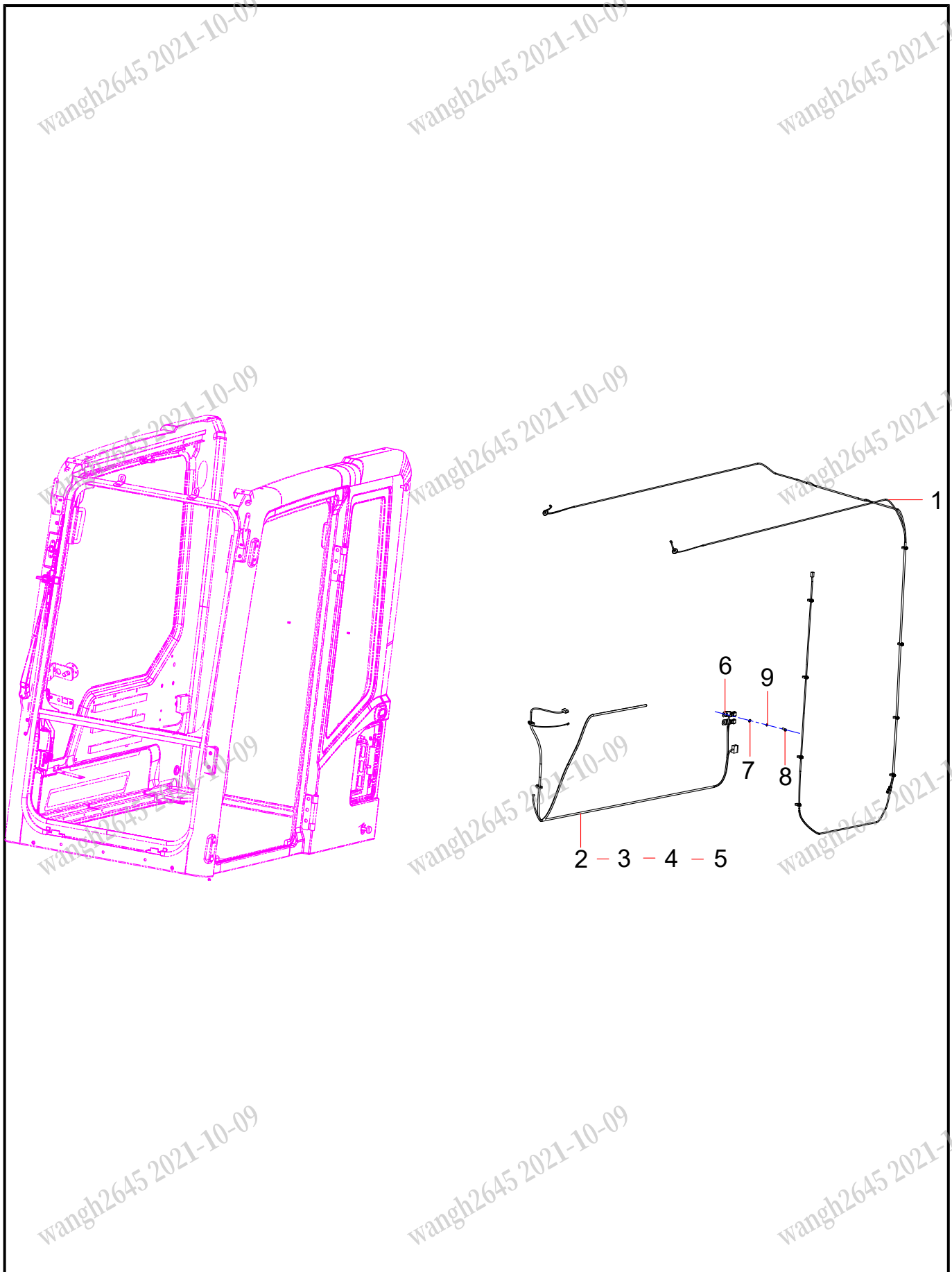


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
9	60090606	Antenna	1	
10	A313180502003	Screw	2	



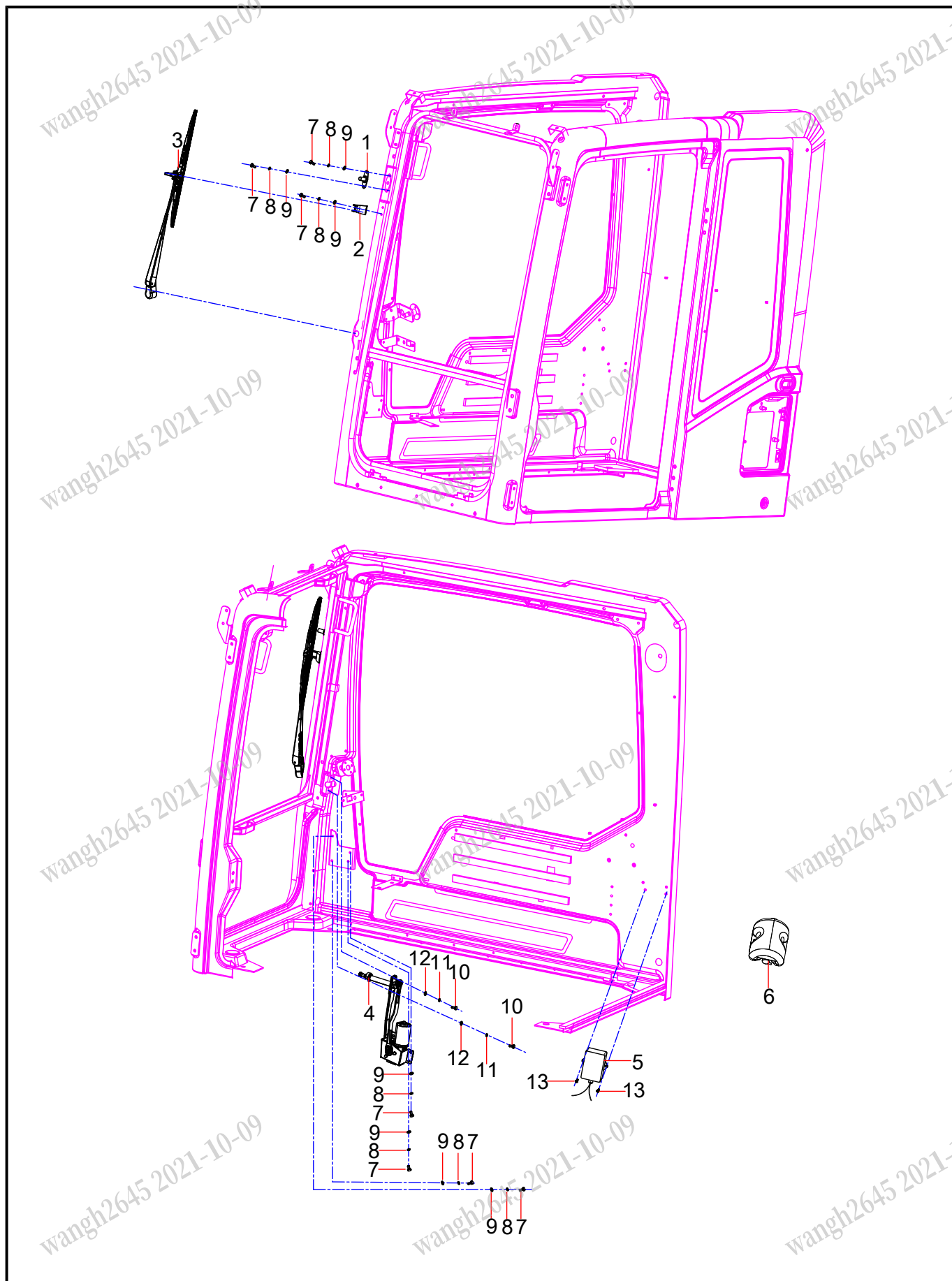
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
11	A229900003764	24V Cigaretter Lighter	1	

harness system



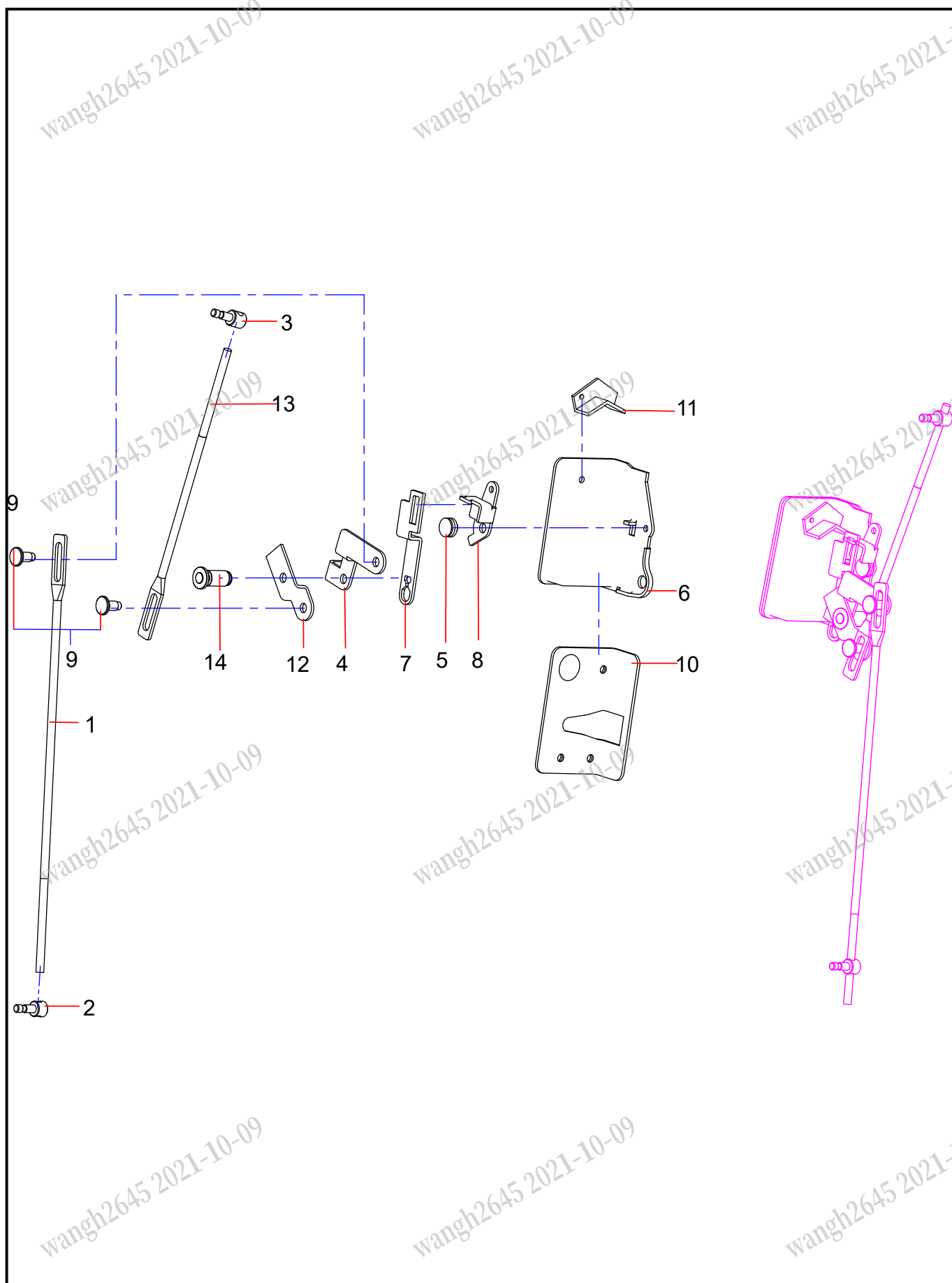
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13090682	harness	1	
2	11541446	Harness	1	
3	13273592	Display Harness	1	
4	11822542	GPRS Wiring Harness	1	
5	11822508	GPRS Wiring Harness	1	
6	60043730	Fixing Sheet	3	
7	A210405000006	Washer	3	
8	A210210000008	Bolt	3	
9	A210401000016	Washer	3	

Electric system, cab



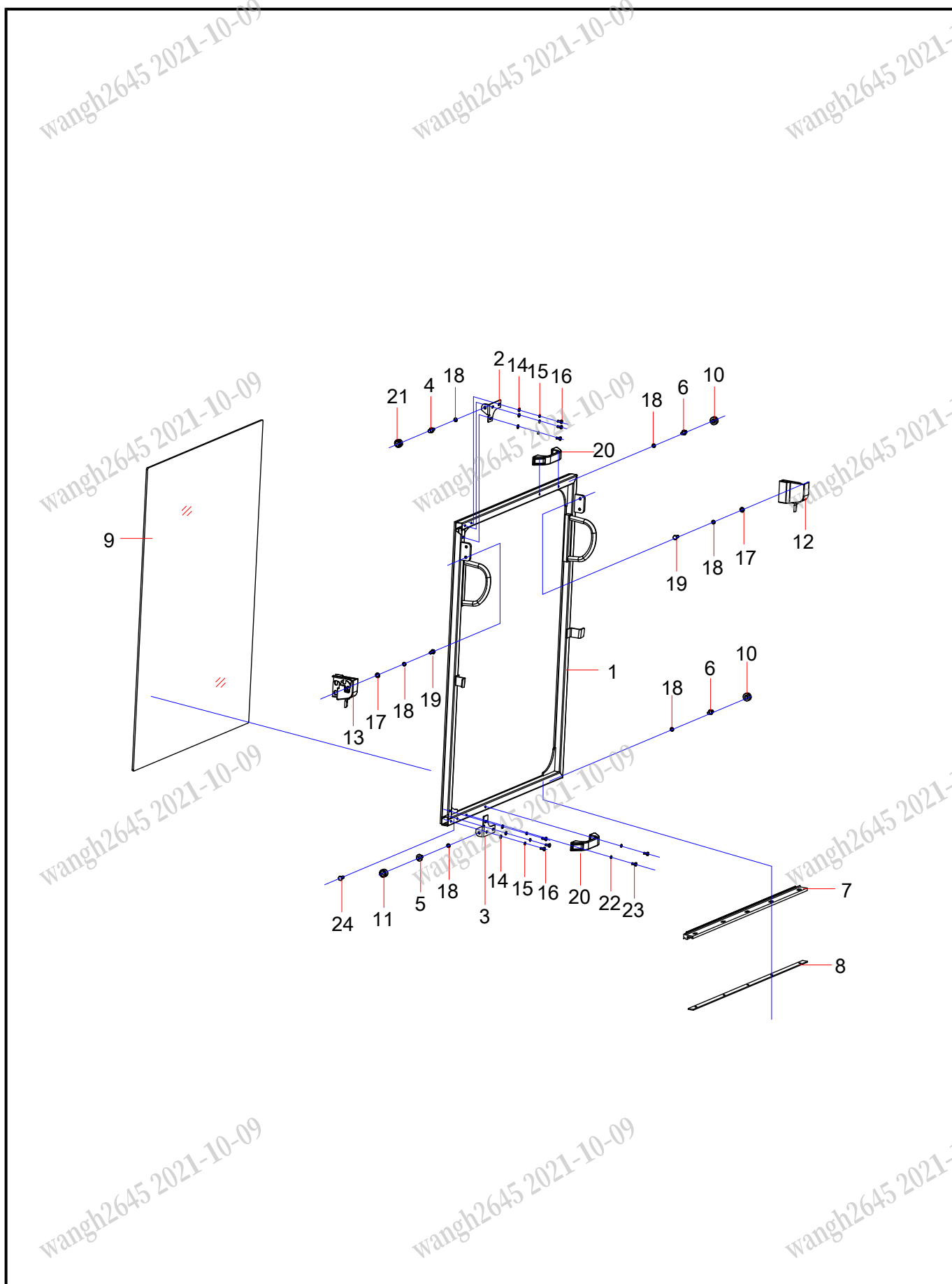
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60128886	Shower Nozzle	1	
2	60128882	Climb Slope	1	
3	60128881	Scrape	1	
4	60128883	Moto	1	
5	60128885	Dominate System	1	
6	60176259	Watering Can	1	
7	A210210000008	Bolt	7	
8	A210401000016	Washer	7	
9	A210405000006	Washer	7	
10	A210210000007	Screw	2	
11	A210401000017	Washer	2	
12	A210405000007	Washer	2	
13	60144906	Bolt	2	

A222200000147 Door lock assembly EMC0711.01



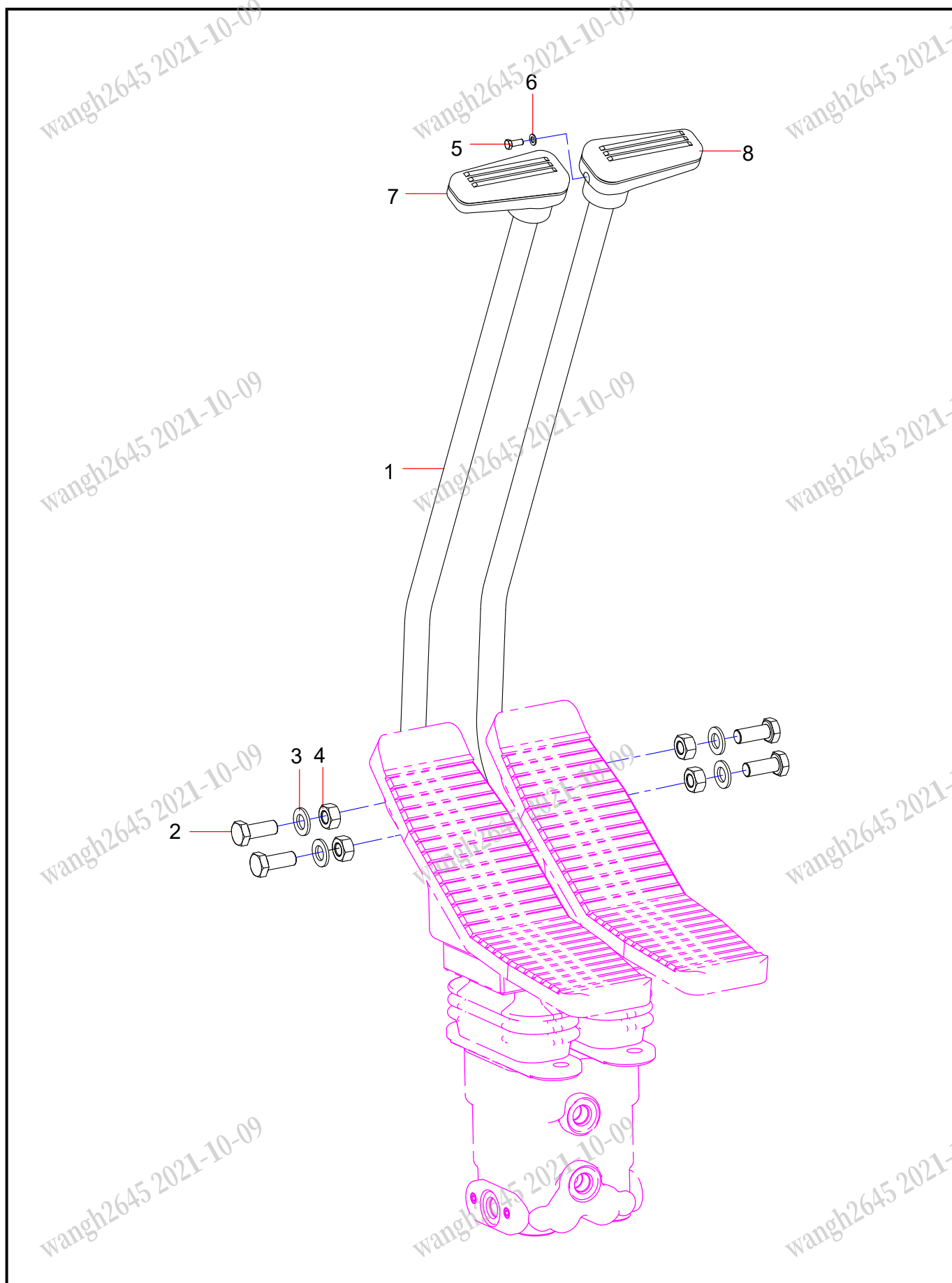
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	10708367	Push Rod 2	1	
2	10708368	Push Rod 2	1	
3	10708369	Fixed Pin 2	1	
4	10708373	Push Block 1	1	
5	10708376	Pin 2	1	
6	10708370	Locking Mechanism	1	
7	10708375	Push Block 3	1	
8	10708377	Fixed Base	1	
9	10708365	Fixed Pin 1	2	
10	10708364	Baseboard Of Gate Lock	1	
11	10708371	Fixed Base Of Gate Lock	1	
12	10708374	Push Block 2	1	
13	10708366	Push Rod 1	1	
14	10708372	Pin 1	1	

11181278 Front window assembly



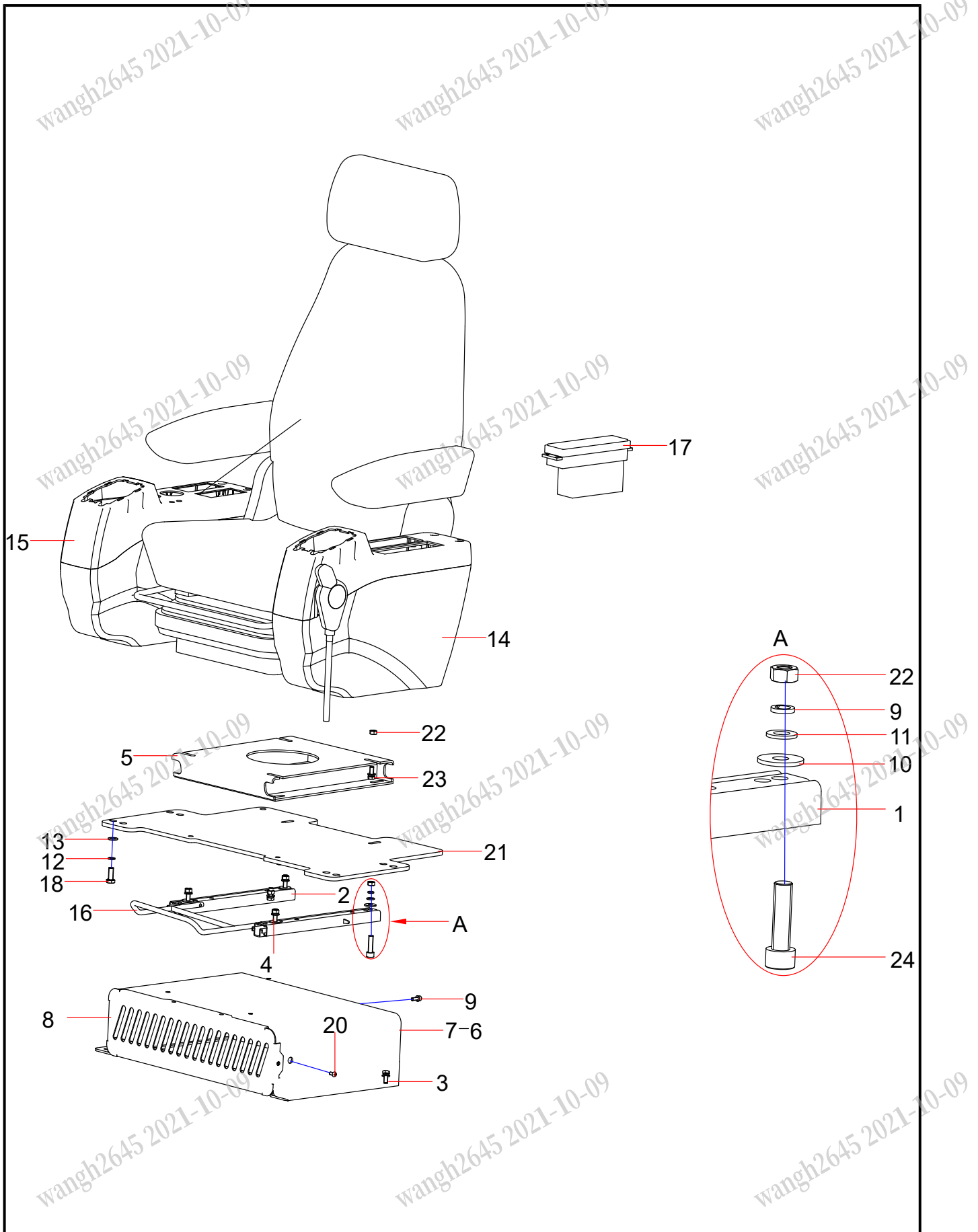
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	11139442	Frame Assembly, Front Window	1	
2	10137698	Roller Bracket Assembly of Front Window	1	
3	10137702	Roller Bracket Assembly of Front Window	1	
4	10137704	Upper Left Shaft of Front Window	1	
5	10137706	Rotating Shaft, Lower Left, Front Window	1	
6	10137707	Rotating Shaft, Right Side, Front Window	2	
7	11141434	Sealing Strip , Front Window , Down	1	
8	11151198	Strip, Down Fixed, Front Window	1	
9	11094593	Glass , Front Window	1	
10	10137712	Front Window Right Side Roller	2	
11	10137713	Left Wheel of Front Window	1	
12	A222200000151	Front Window Right Side Lock Assembly Ni	1	
13	A222200000152	Front Window Left Side Lock Assembly Nin	1	
14	A210404000009	Washer	6	
15	A210401000016	Washer	10	
16	A2102040000131	Screw	6	
17	A210404000005	Washer	8	
18	A210401000017	Washer	8	
19	A210111000088	Bolt	4	
20	60001290	Plastic Handle	2	
21	11320754	Front Window Left Upper Roller	1	
22	A210210000008	Bolt	4	
23	A210405000006	Washer	4	
24	A313180502003	Screw	5	

Running control mechanism



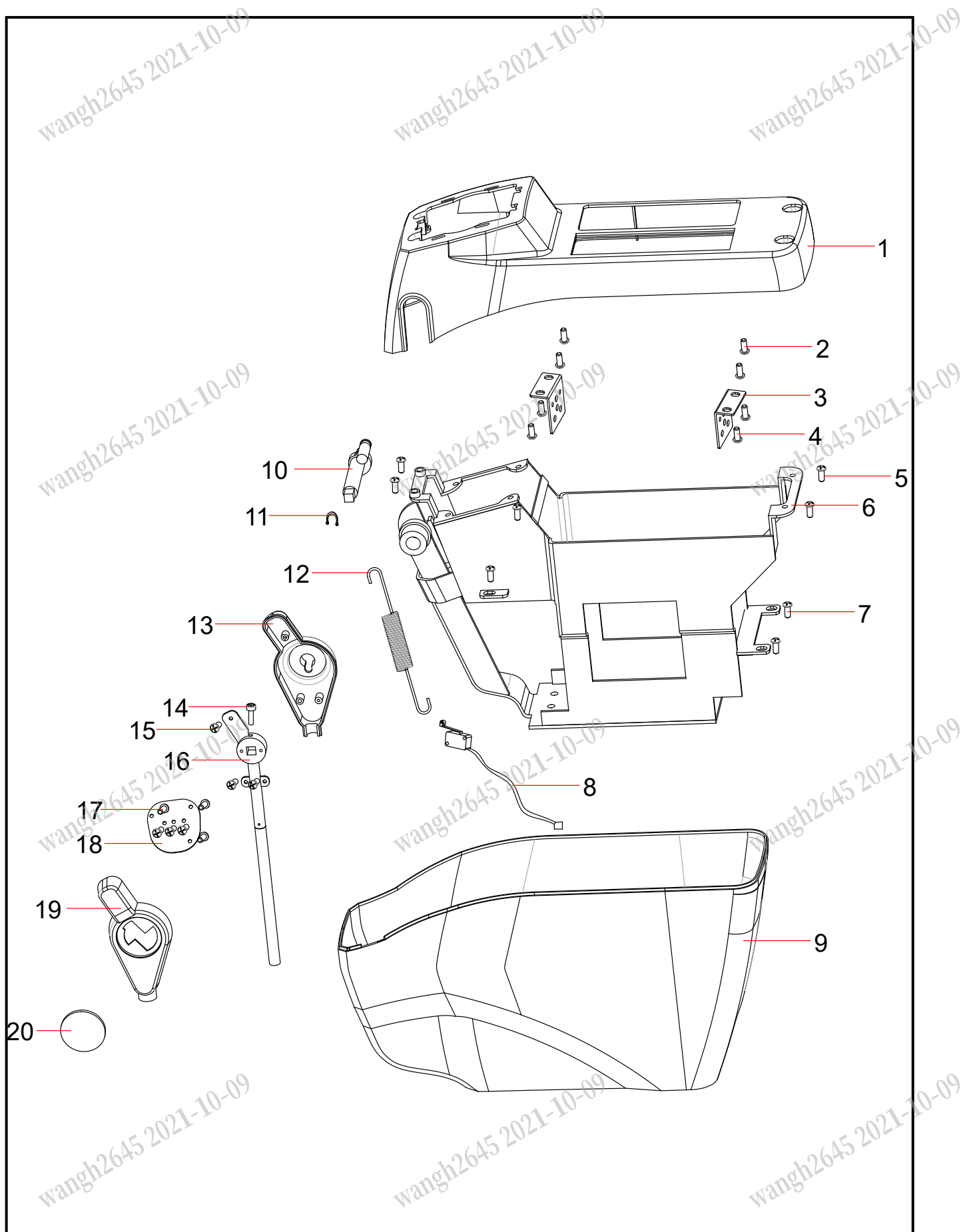
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13280675	Control Lever	2	
2	A210111000197	Bolt	4	
3	24000637	Washer	4	
4	A210307000036	Nut	4	
5	A210210000030	Screw	2	
6	60060562	Washer	2	
7	12688927	Left Handle	1	
8	12691132	Right Handle	1	

14210996 seat and control cabinet



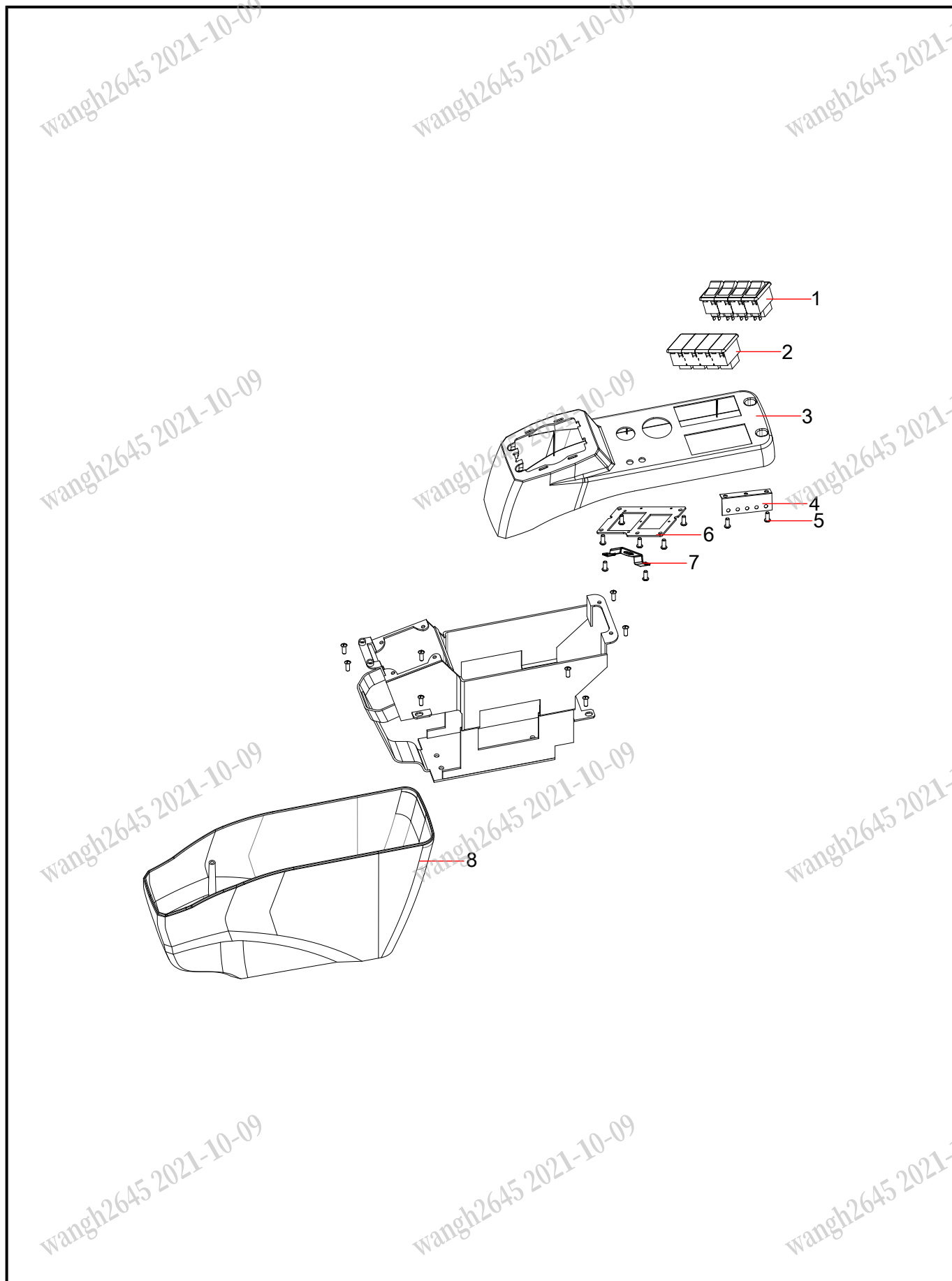
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60313915	Left Rail Guide	1	
2	60313916	Right Rail Guide	1	
3	A210111000342	Bolt	4	
4	A210204000340	Bolt, socket head	4	
5	10115295	Seat Upper Base Frame	1	
6	13298845	Seat Lower Base Frame	1	
7	10241175	Air Duct Connection Flange	1	
8	10140450	Electric Assembly Front Cover Base Rack	1	
9	24000632	Washer	4	
10	60060565	Washer	12	
11	24000633	Washer	4	
12	60238783	Washer	2	
13	24000637	Washer	8	
14		Armrest AS, left	1	7-54
15		Right armrest box assembly	1	7-56
16	B229900000494	Seat Lock Rod	1	
17	60240844	Control Panel	1	
18	A210111000012	Bolt	8	
20	A210111000079	Bolt	6	
21	10115283	Supporting Flat Plat	1	
22	A210307000055	Nut	4	
23	A210111000343	Bolt	4	
24	24000431	Screw	4	

Armrest AS, left



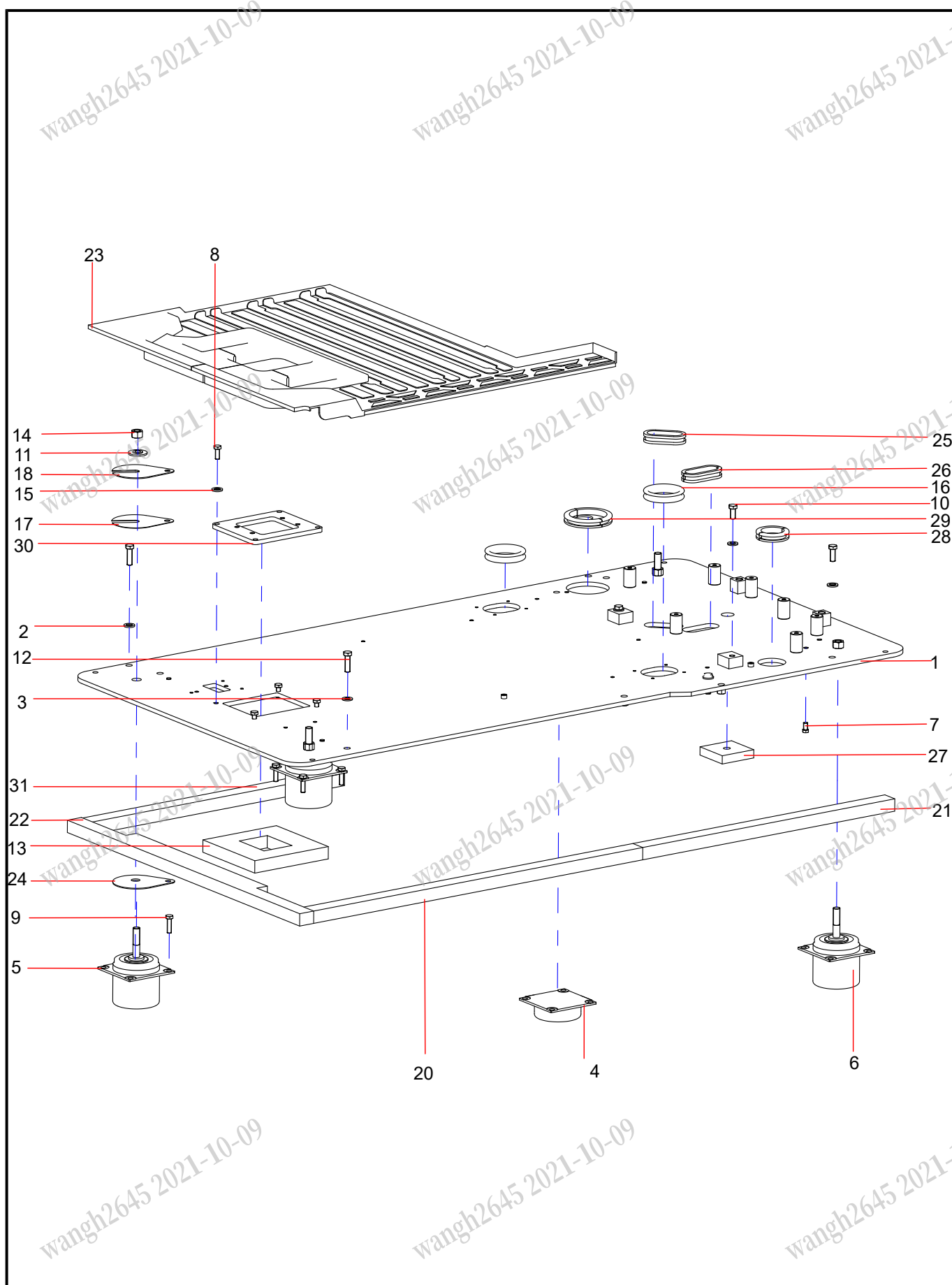
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60307219	Cover, Upper, Left Console	1	
2	A210210000006	Screw	4	
3	60309918	Bracket	2	
4	A210210000002	Screw	4	
5	A210210000017	Screw	4	
6	60309930	Bracket	1	
7	A210210000008	Bolt	4	
8	60309921	Microswitch	1	
9	60309922	Console, Lower Right	1	
10	60309920	Camshaft	1	
11	60309917	Clip	1	
12	60309914	Spring	1	
13	60309929	Base, lever	1	
14	60062048	Screw	1	
15	A210210000015	Screw	6	
16	60309923	Rod, Lever	1	
17	A210210000009	Screw	3	
18	60309916	Connecting Board	1	
19	60309926	Cover, lever	1	
20	60309928	round cover	1	

Right armrest box assembly



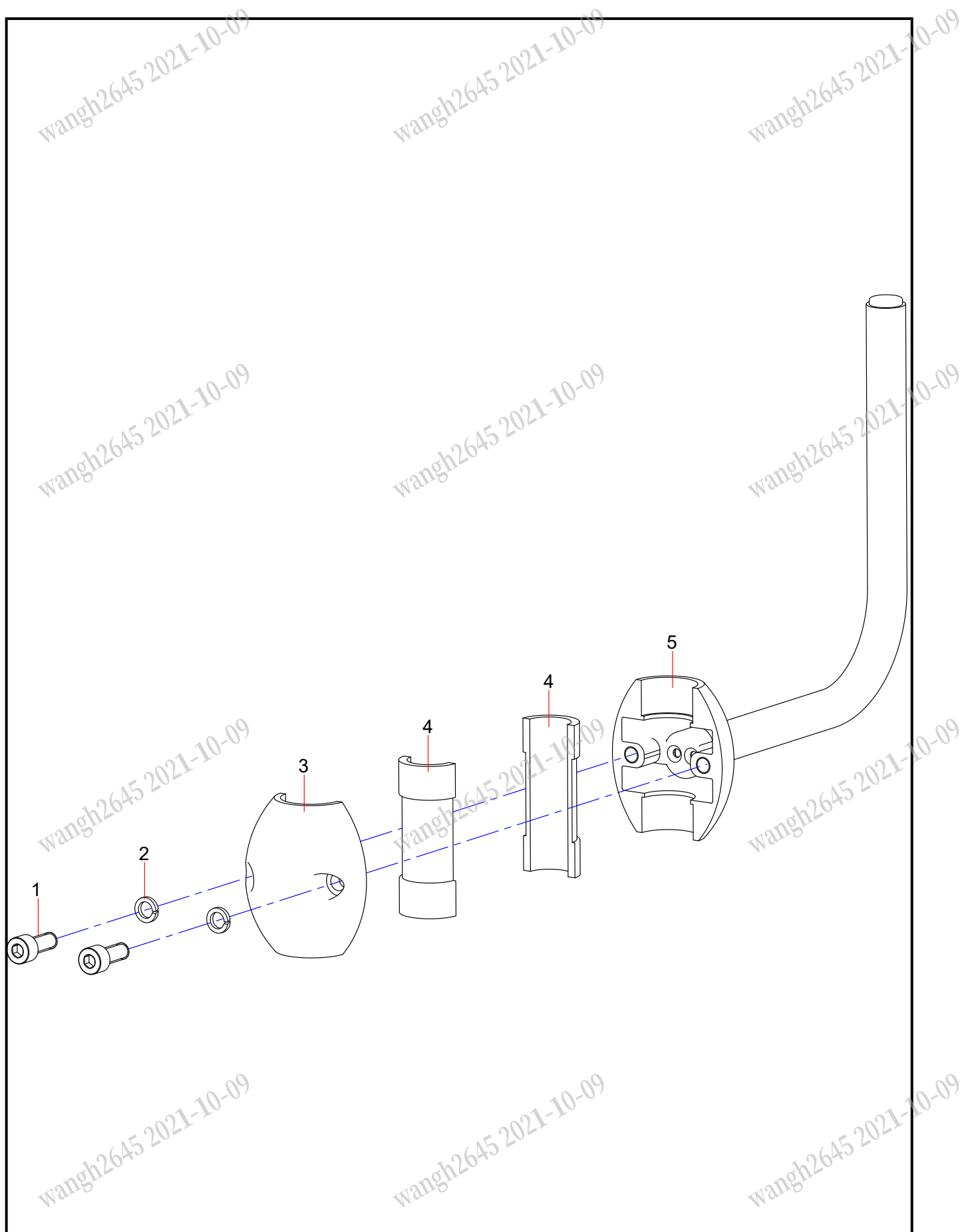
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A241200000121	Seesaw Switch (Four Joints)	1	
2	60309919	4-section Frame	1	
3	60307220	Right Armrest Box Upper Cover	1	
4	60309924	Wire Harness Holder	1	
5	A210210000006	Screw	9	
6	60309925	Bracket	1	
7	60309915	Bracket	1	
8	60309922	Console, Lower Right	1	

Bottom board rack of cab



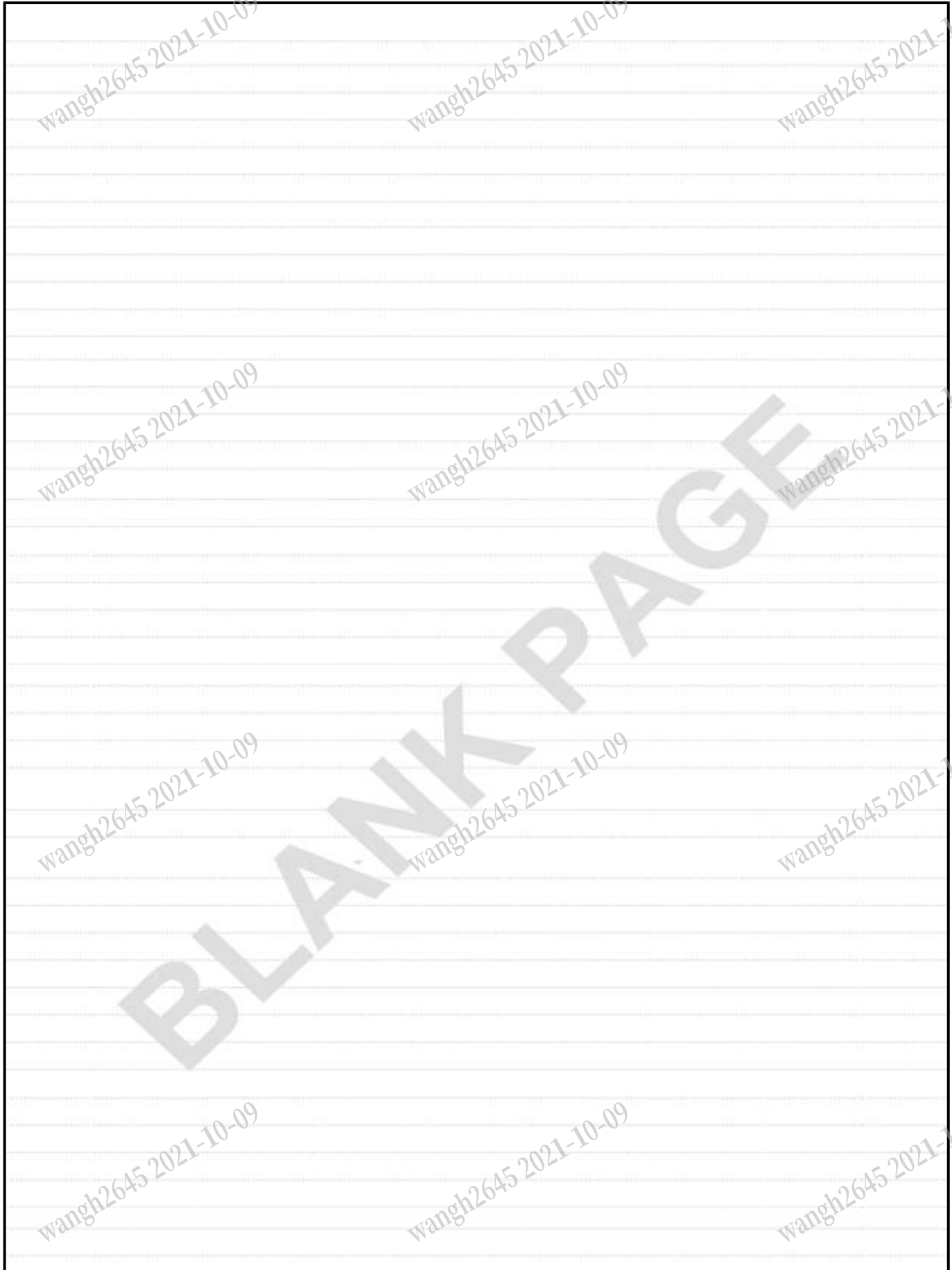
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13298755	Base Plate	1	
2	13300896	Thickening Washer	6	
3	24000639	Washer	2	
4	12827984	Rubber Pad	2	
5	B229900000244	Cab Shock Absorber	2	
6	B229900000245	Cab Shock Absorber	2	
7	A210111000195	Bolt	4	
8	A210111000197	Bolt	4	
9	A210111000026	Bolt	24	
10	A210111000101	Bolt	2	
11	A210491000118	Washer	4	
12	A210111000204	Bolt	6	
13	11459077	Back Sponge	1	
14	A210307000028	Nut	4	
15	24000637	Washer	8	
16	A820606030056	Grommet	2	
17	A820101210709	Gasket	4	
18	A820101210710	Gasket	4	
20	14316369	Bottom Board Sponge of Cab	1	
21	14316397	Bottom Board Sponge of Cab	1	
22	14316413	Bottom Board Sponge of Cab	1	
23	11670604	Floor Pad	1	
24	11546613	Cushion Board	4	
25	11963757	Airproof Rubber Sleeve I	1	
26	11963758	Airproof Rubber Sleeve II	1	
27	11963760	Airproof Spone	1	
28	12831476	Rubber Sleeve I	1	
29	13631506	Rubber Sleeve I	1	
30	A820101025902	Mounting Plate for Pedal Valve	1	
31	14335360	Bottom Board Sponge of Cab	1	

12051215 bracket assemble-rear view mirror



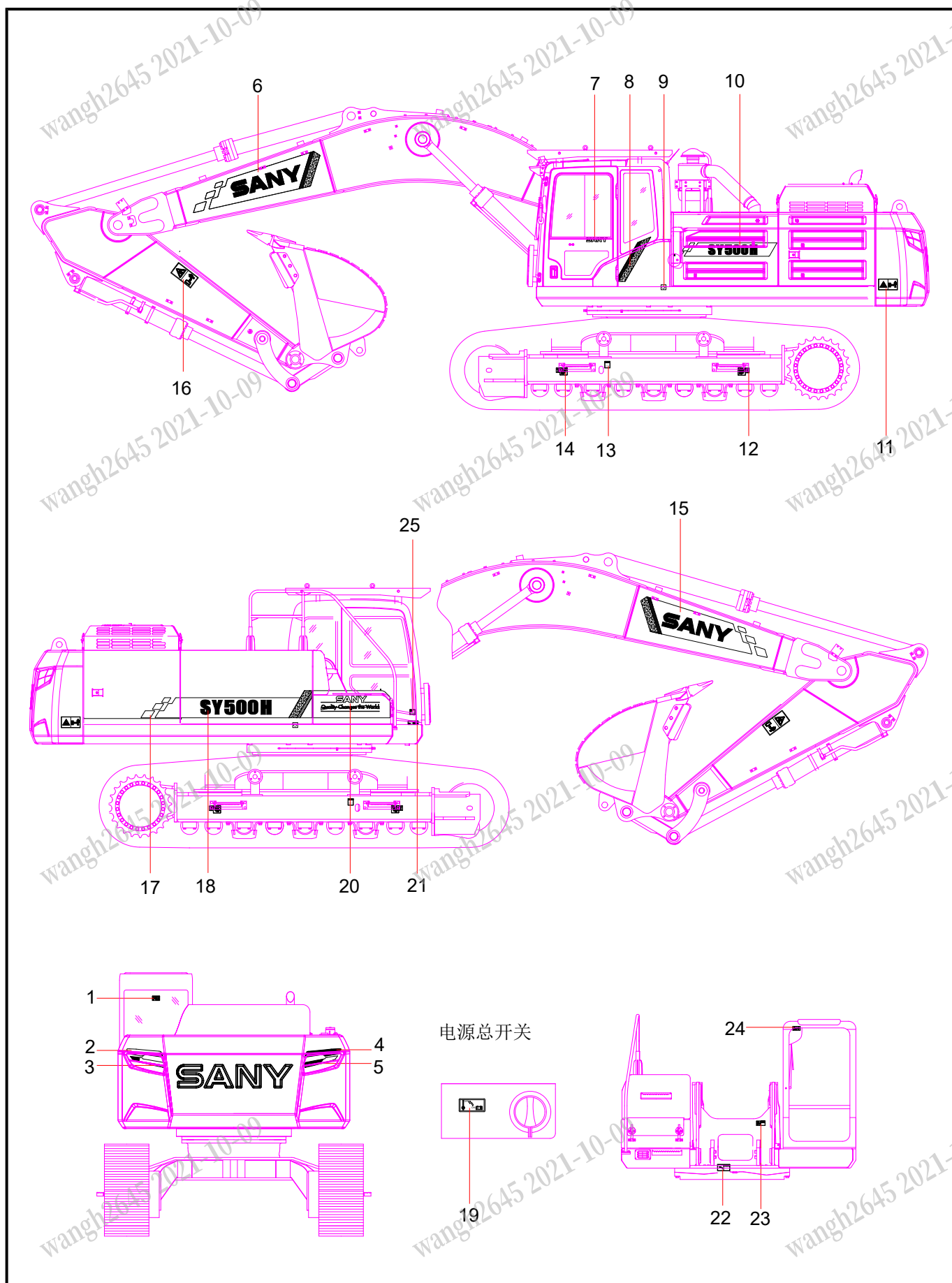
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60060580	Screw	2	
2	24000511	Washer	2	
3	12051205	Bearer-bear View Mirror	1	
4	12051214	Sleeve	2	
5	12051203	Welding Part	1	

12051215 bracket assemble-rear view mirror

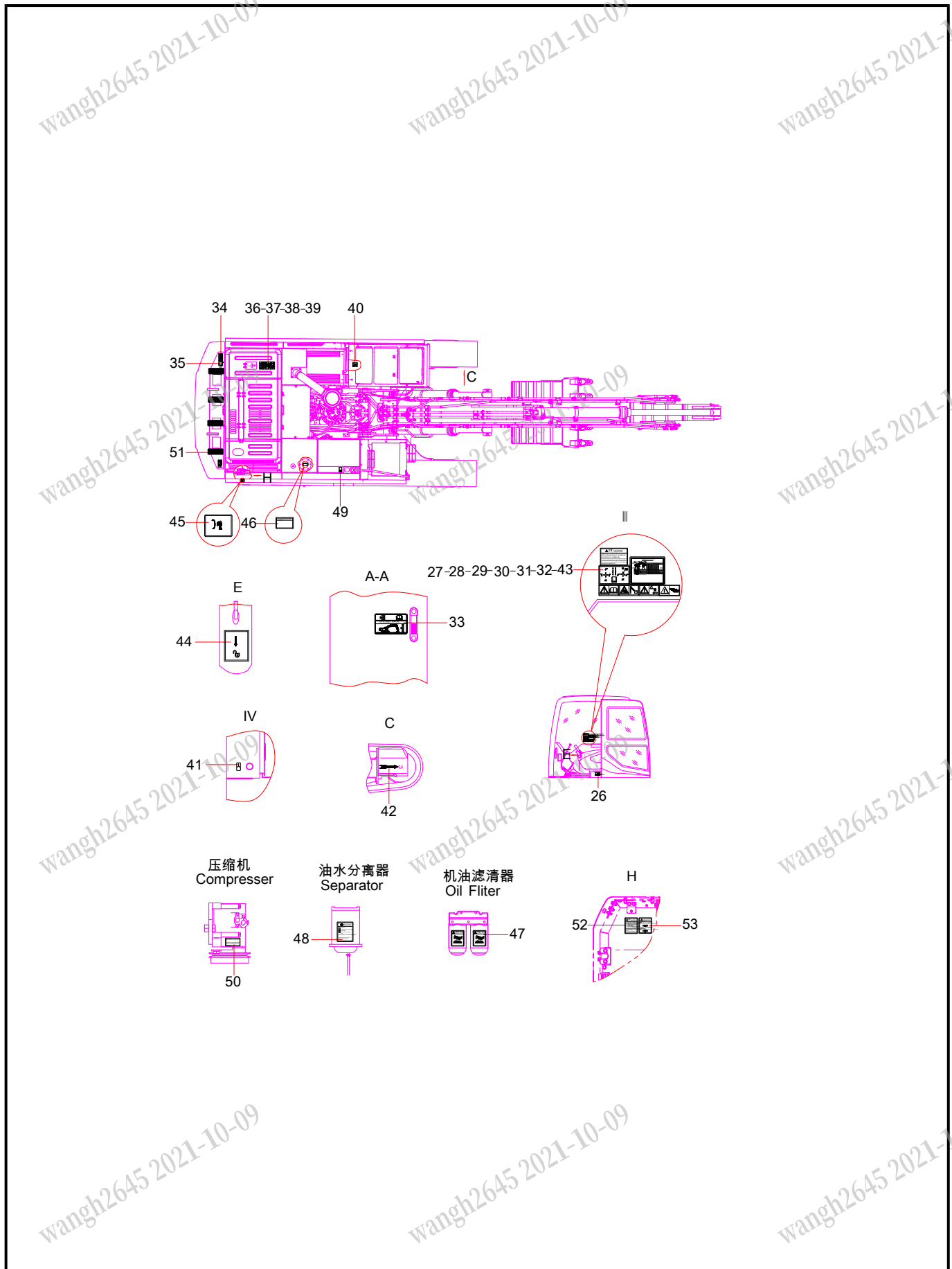


Group 8

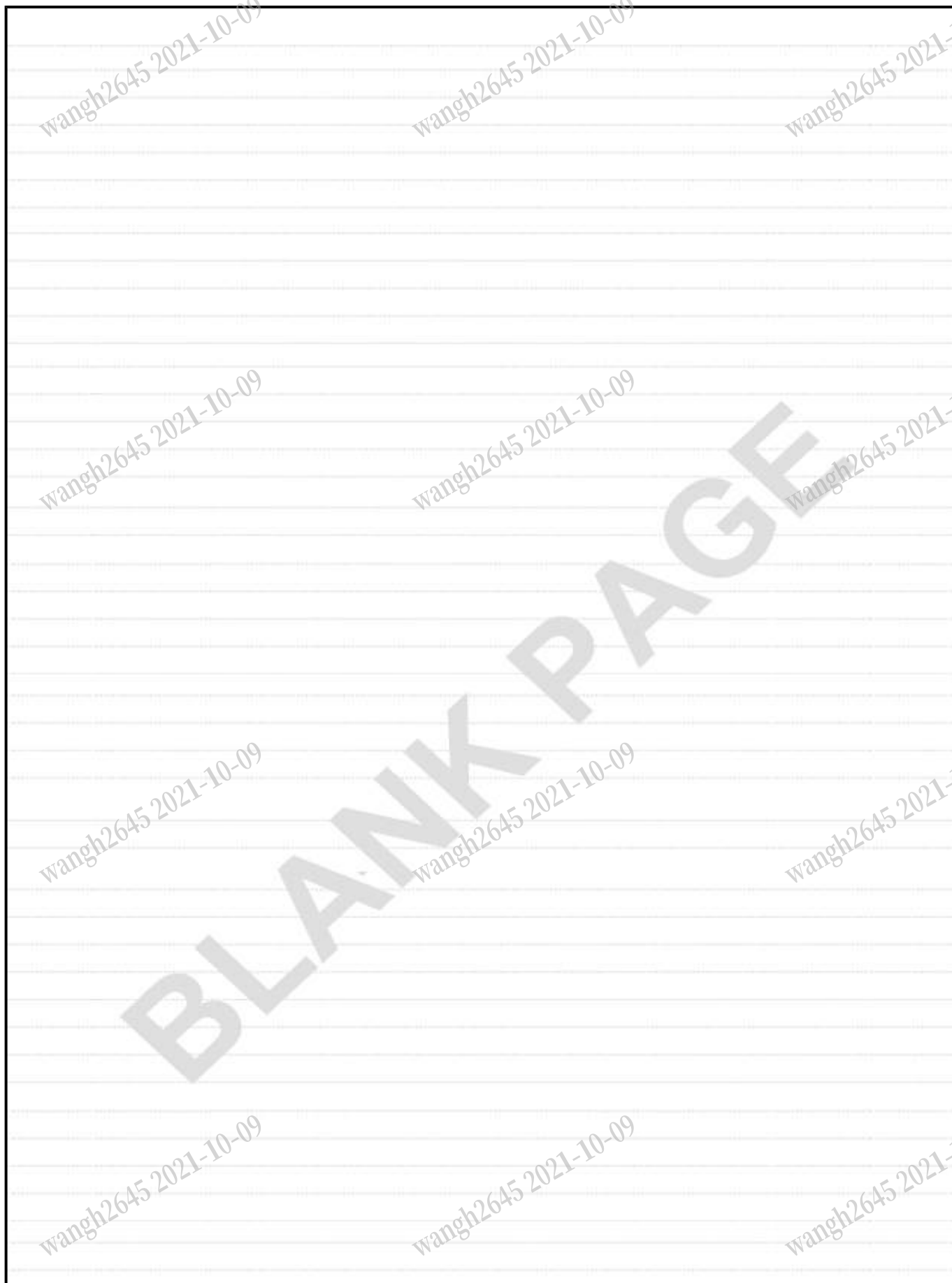
Coating



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A820601990969	Decal, Emergency Exit	1	
2	13430582	Left Marking of Counterweight(up)	1	
3	13430595	Leftt Marking of Counterweight (Down)	1	
4	13430602	Right Marking of Counterweight(Up)	1	
5	13430619	Right Marking of Counterweight(Down)	1	
6	13801510	Left Mark of Boom	1	
7	12842974	Decal, Cab Power	1	
8	13762506	Cab Marking	1	
9	12033801	Decal, Center of Gravity	2	
10	13808985	Left Side Applique of Machine Body	1	
11	A820699001016	Decal	2	
12	A820101990552	Lift Point Decal	4	
13	A820601990968	Decal, Warning, Tensioner	2	
14	A820601990934	Decal,Tie-down, Shipping	4	
15	13801524	Right Mark of Boom	1	
16	A820601990963	Decal, Warning, Arm	2	
17	13806889	Right Side Applique of Machine Body II	1	
18	13808980	Right Side Applique of Machine Body I	1	
19	13336869	Battery Disconnect Switch	1	
20	13809214	Toolbox Decal	1	
21	13722409	Nameplate	1	
22	12409907	Caution Plate of Swing Bearing	1	
23	13737423	Rotary Reduction Gear Caution Board	1	
24	A820699001019	Decal, Warning, Front Window Lockout	1	
25	13834943	Noise decal	1	

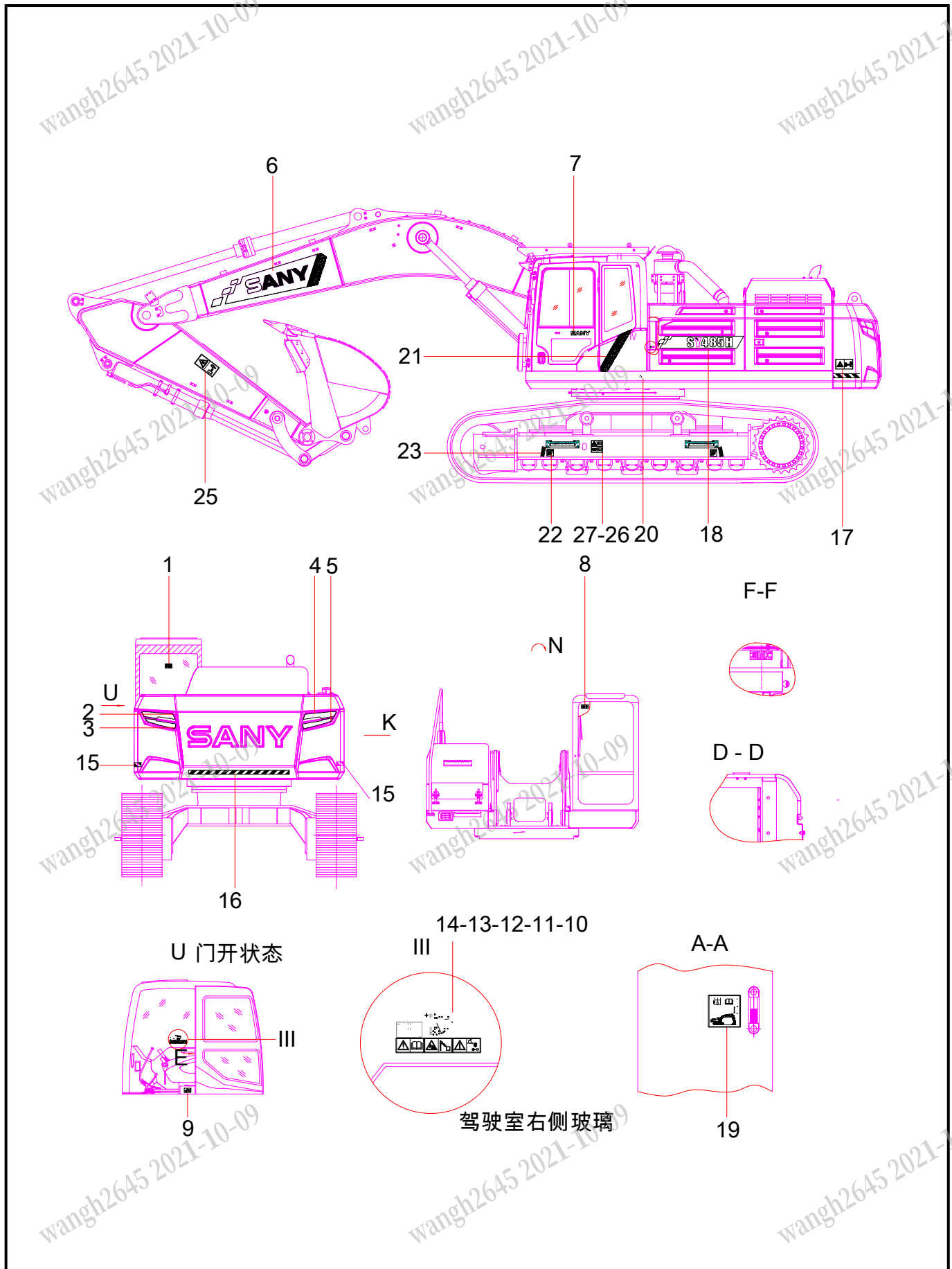


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
26	A820601990967	Decal Instruction Seat Adjustment	1	
27	13433243	Lubricating graphic chart	1	
28	11464425	Decal, Warning, "Read Manual"	1	
29	11464432	Decal, Warning, High Voltage	1	
30	11464441	Decal, Warning, Power-off	1	
31	A820601990961	Decal Instruction Operation	1	
32	12357871	Winter start hint	1	
33	13811460	Oil Level Label	1	
34	A820601990926	Decal, Warning, Fall	2	
35	10765072	Counterweight lifting caution board	1	
36	A820601990973	Decal, Warning, Engine Hood	1	
37	A820699001017	Decal, Warning, Belt Safety	1	
38	A820101050793	Fan Danger Alert	1	
39	A820699000948	Decal, Warning, Operator Manual	1	
40	A820699001023	No Seat Warning Board	1	
41	A820699001109	Decal, Power Socket	1	
42	A820699001018	Forward Direction Indication	2	
43	13618657	Work device intervene caution board	1	
44	A820601990927	Decal, Unlock	1	
45	A820601990929	Decal, Drain, Fuel Tank	1	
46	13548698	instruction of Hydraulic Oil tank	1	
47	A820101050798	Decal, Caution, Hot Surface	1	
48	A820601990962	Decal, Drain, Water Separator	1	
49	13317180	logo plate of fuel tank	1	
50	A820699001284	Decal Instruction Refrigerant Change	1	
51	A820699000369	Tape, Anti-skid, Long	4	
52	14136701	Operation	1	
53	13993508	VALVE OPERATION	1	

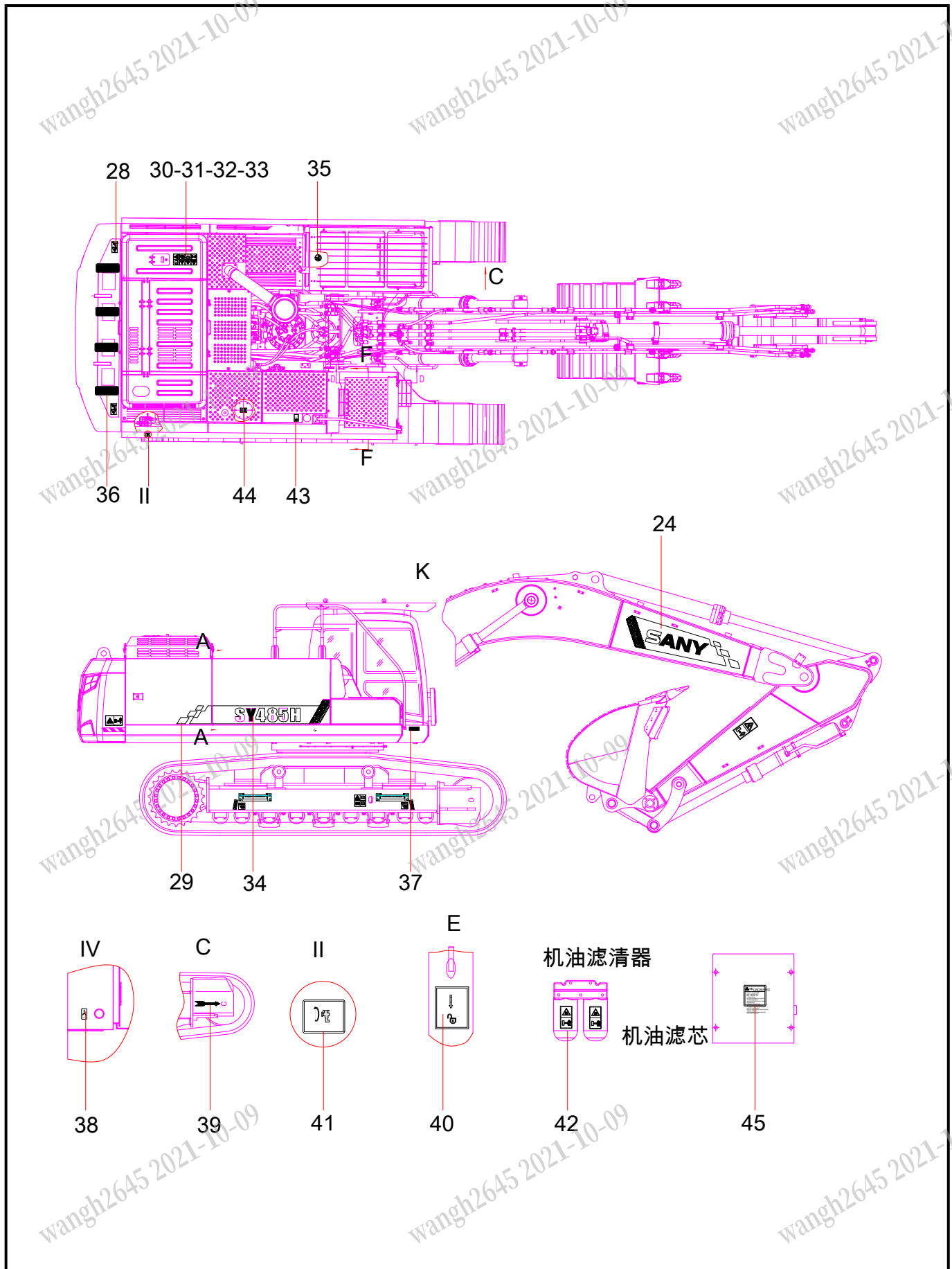


Group 9

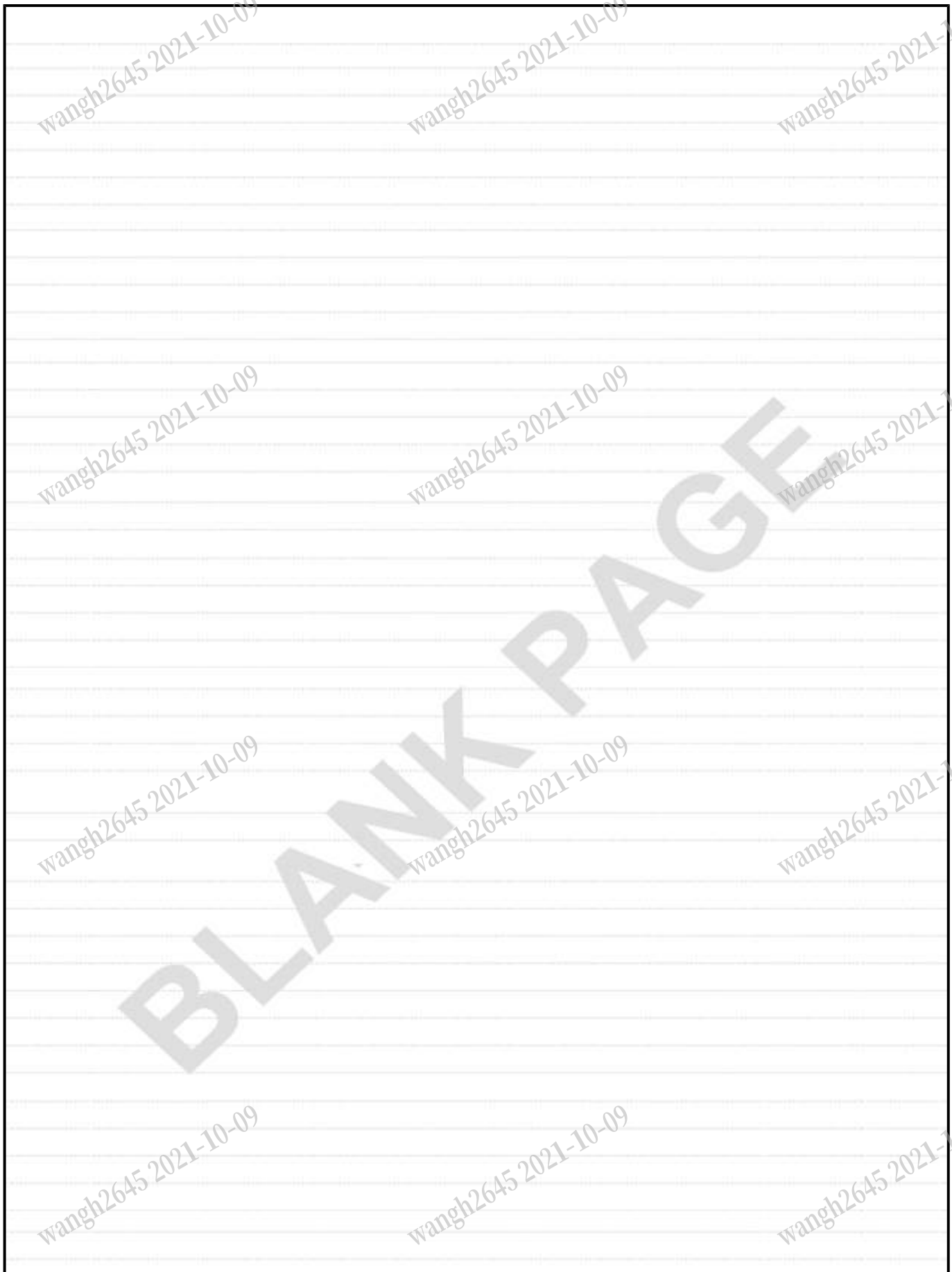
Coating



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A820601990969	Decal, Emergency Exit	1	
2	13430582	Left Marking of Counterweight(up)	1	
3	13430595	Left Marking of Counterweight (Down)	1	
4	13430602	Right Marking of Counterweight(Up)	1	
5	13430619	Right Marking of Counterweight(Down)	1	
6	13801510	Left Mark of Boom	1	
7	12842974	Decal, Cab Power	1	
8	A820699001019	Decal, Warning, Front Window Lockout	1	
9	13166512	Seat Adjustment Instruction	1	
10	A820601990961	Decal Instruction Operation	1	
11	14123628	Lubrication Table	1	
12	14117905	Refer To The Caution Plate of User's Guide	1	
13	14117907	Warning Board for High Pressure Avoidance	1	
14	14117906	Key Power-down Caution Panel	1	
15	14119531	Luminous Mark II	2	
16	14118698	Luminous Mark	1	
17	A820699001016	Decal	2	
18	13801536	Left side applique of machine body	1	
19	13882915	Oil Level Label	1	
20	12033801	Decal, Center of Gravity	2	
21	13762506	Cab Marking	1	
22	A820601990934	Decal,Tie-down, Shipping	4	
23	14118699	Mark of Hooking	4	
25	A820601990963	Decal, Warning, Arm	2	
26	14123626	Antispray Caution Plate	2	
27	14123627	Track Tension	2	



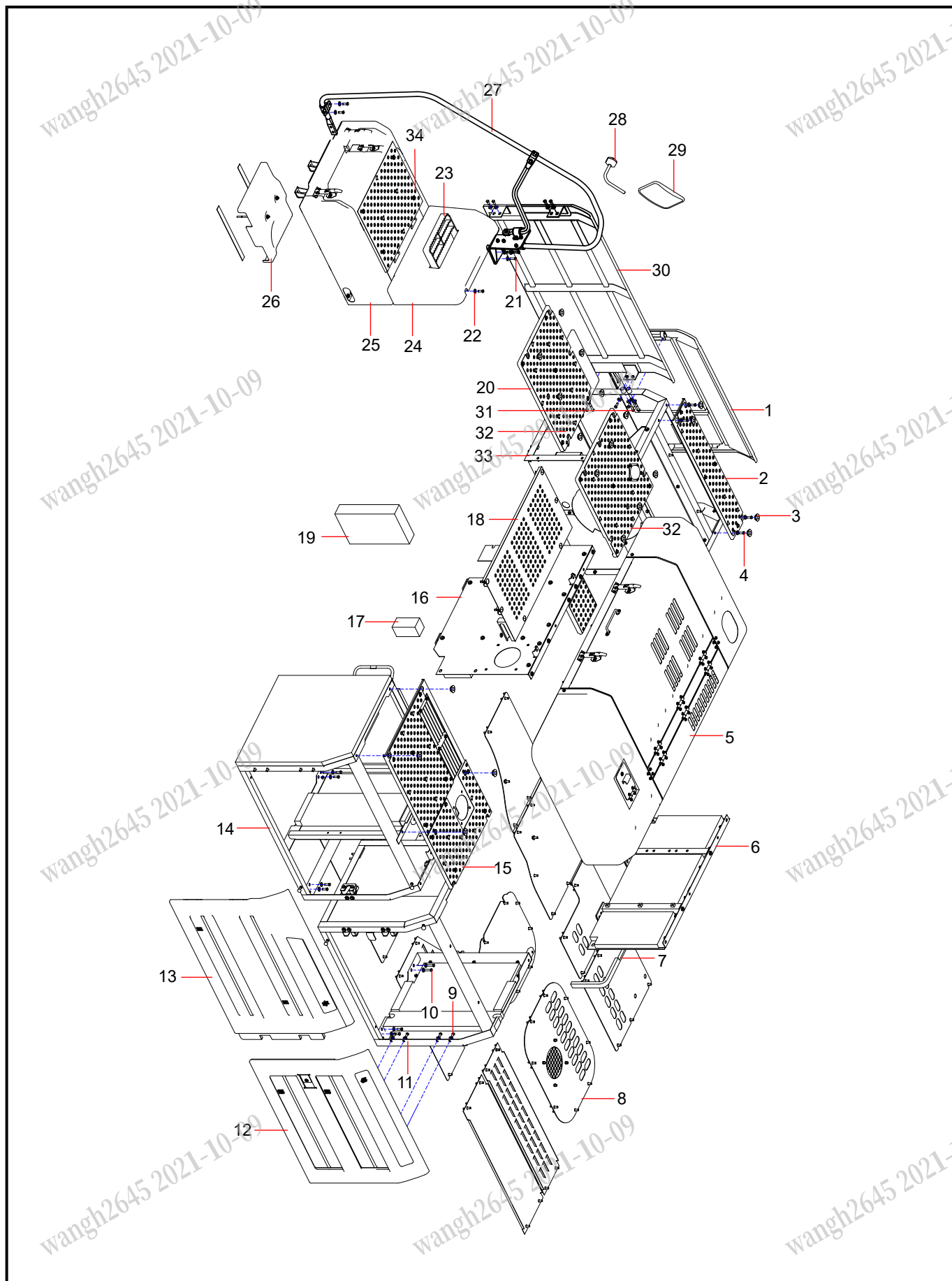
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
24	13801524	Right Mark of Boom	1	
28	A820601990926	Decal, Warning, Fall	2	
29	13806889	Right Side Applique of Machine Body II	1	
30	A820601990973	Decal, Warning, Engine Hood	1	
31	A820699001017	Decal, Warning, Belt Safety	1	
32	A820101050793	Fan Danger Alert	1	
33	A820699000948	Decal, Warning, Operator Manual	1	
34	13801540	Right side applique of machine body I	1	
35	13309285	No Seat Warning Board	1	
36	A820699000369	Tape, Anti-skid, Long	4	
37	14118697	Nameplate	1	
38	A820699001109	Decal, Power Socket	1	
39	A820699001018	Forward Direction Indication	2	
40	A820601990927	Decal, Unlock	1	
41	A820601990929	Decal, Drain, Fuel Tank	1	
42	14117903	Anti-burn Caution Plate	2	
43	14123633	Logo Plate of Fuel Tank	1	
44	13272748	Hydraulic Oil Tank Indicative Board	1	
45	14137033	Electrical Con Mark	1	



Group 10

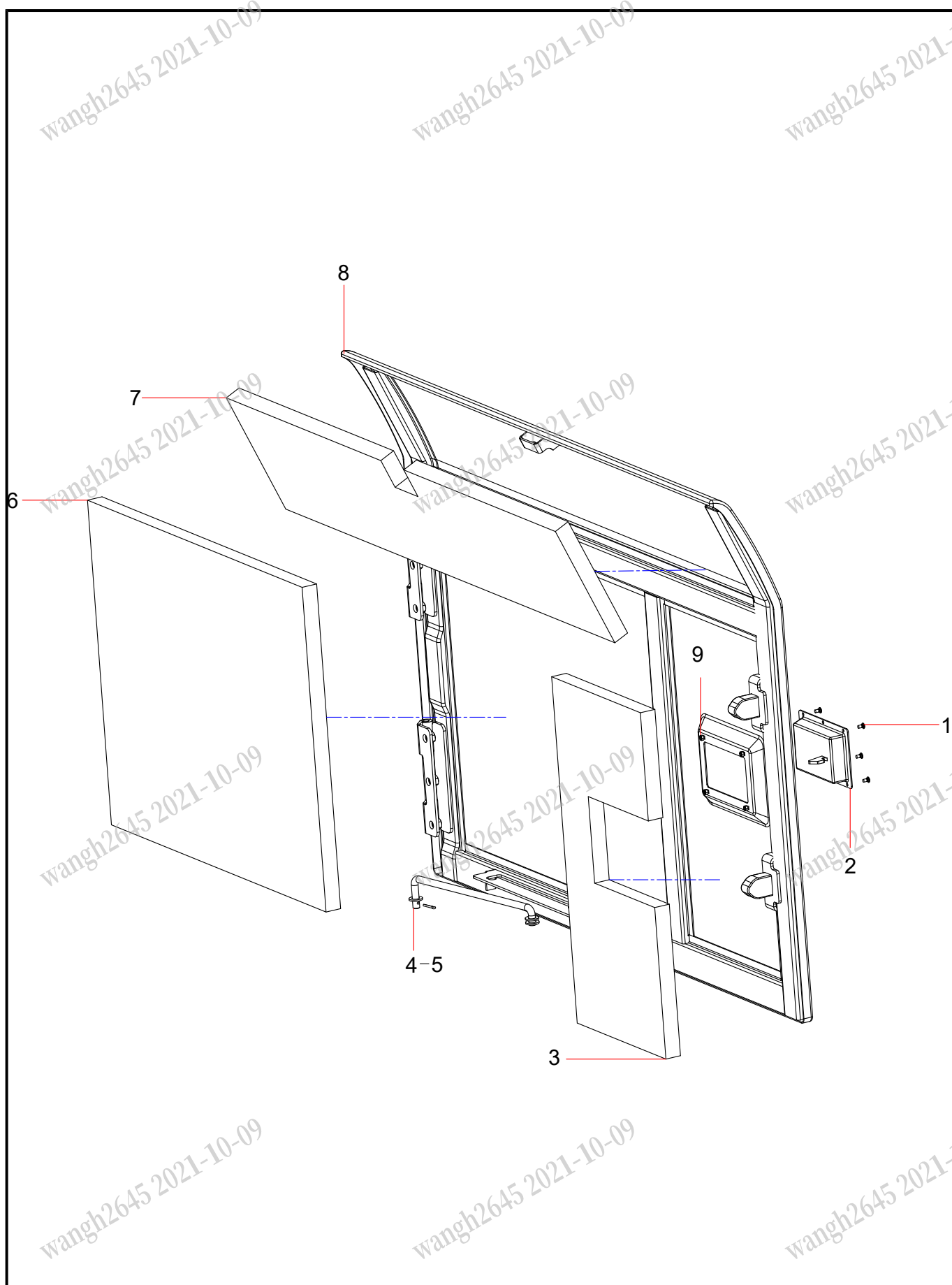
Assembly panels

Assembly panels

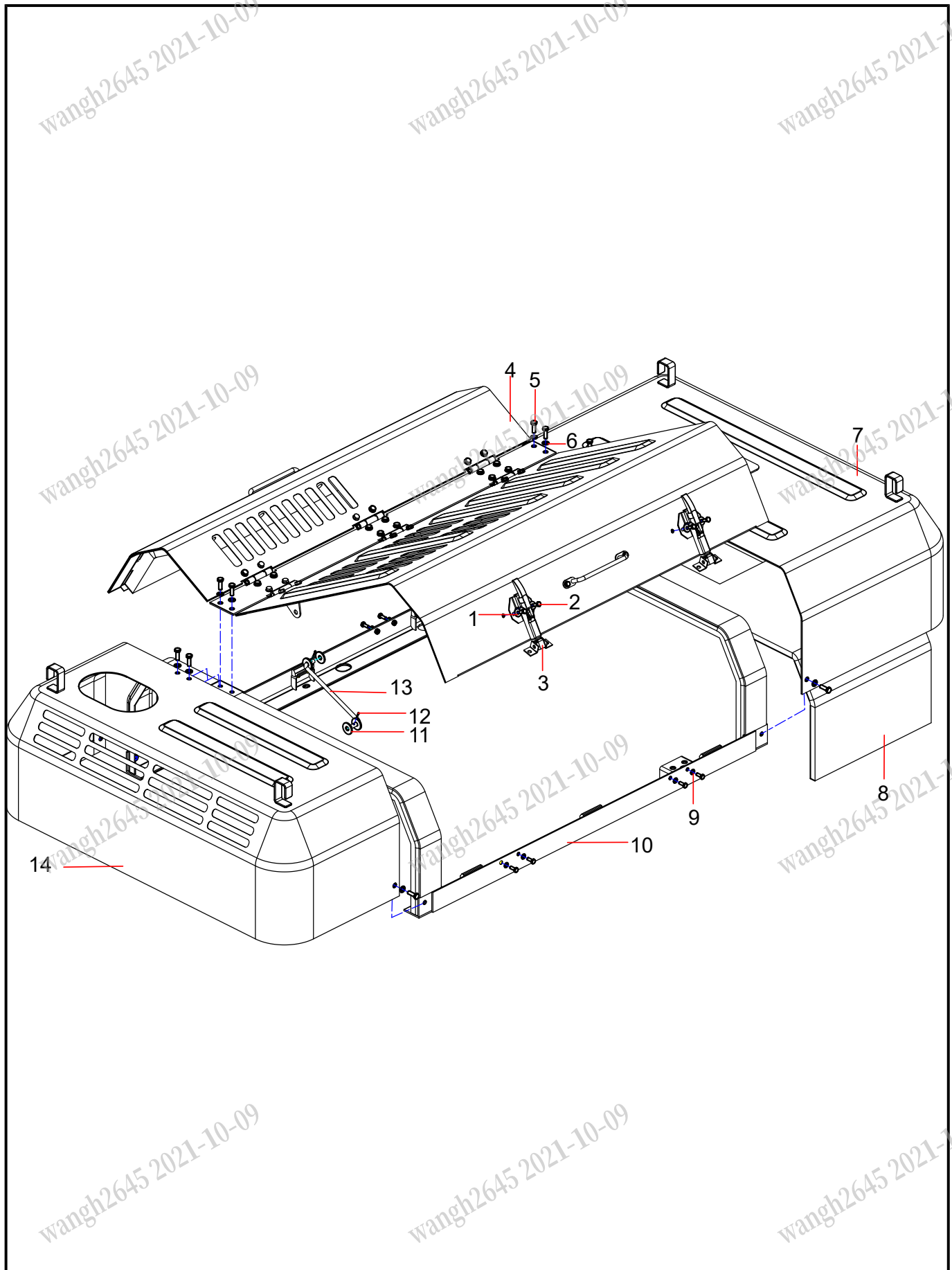


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1		Rigt door	1	10-4
2		upper cover for main pump	1	
3	11678878	Rubber Plug	20	
4	A210111000203	Bolt	75	
5	13306198	Bonnet Assy	1	10-6
6		Back board of engine compartment	1	10-14
7	13549520	sealing sponge	1	
8		bottom cover plate assembly	1	10-18
9	A210111000202	Bolt	22	
10	A210111000118	Bolt	4	
11		Cabin for radiator	1	10-20
12		Left Rear Door	1	
13	13901362	left front door assembly	1	10-24
14		Air filter room	1	10-26
15	13304821	Air filter plate	1	10-30
16		front board of engine compartment	1	10-32
17	13425644	Sponge	1	
18	13304946	Central Upper Cover Plate	1	
19	13425643	sponge	1	
20		Cover plate for fueling tank	1	10-36
21	A210111000204	Bolt	18	
22	13300896	Thickening Washer	123	
23	13305337	Footplate	1	
24	13938955	Ornament Box	1	
25	13915826	TOOL BOX	1	
26		Battery protective assembly	1	10-38
27	14094233	armrest assembly	1	10-40
28	13556376	Bracket for rear mirror	1	10-42
29	60228208	Rearview Mirror	1	
30	13939203	Postbox Board	1	
31	A210110000014	Bolt	4	
32		Hydraulic oil tank cover plate	1	10-44
33		Main pump cabin	1	10-46
34	60310566	Gas Spring	1	

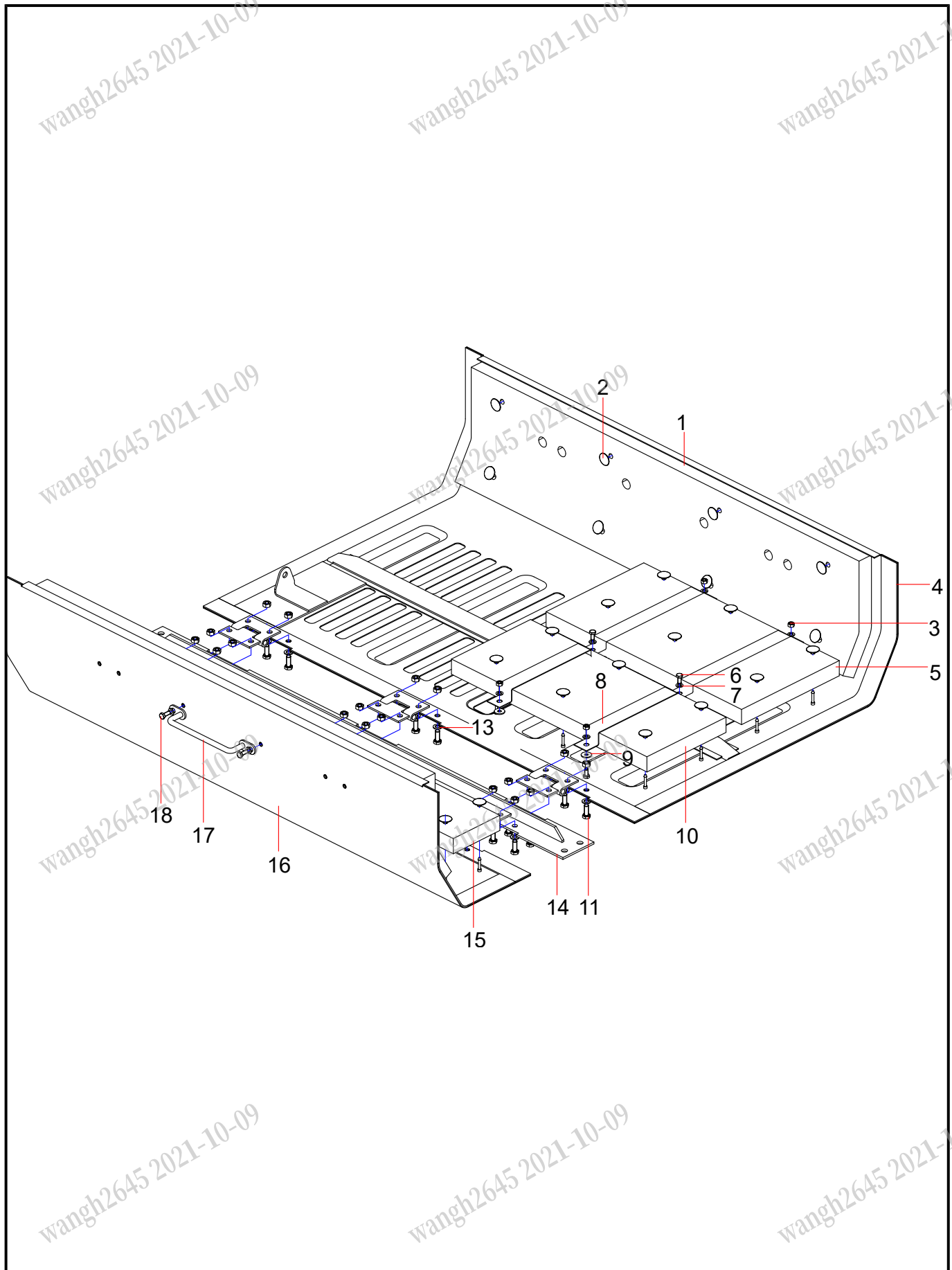
Rigt door



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	11817247	Fix Board	4	
2	A222200000012	Door Lock	1	
3	13503850	Denoising Sponge	1	
4	13285742	Wind Hook	1	
5	A210491000014	Pin	1	
6	13503851	Denoising Sponge	1	
7	13503849	Denoising Sponge	1	
8	13901961	Right Door	1	
9	A210307000015	Nut	4	

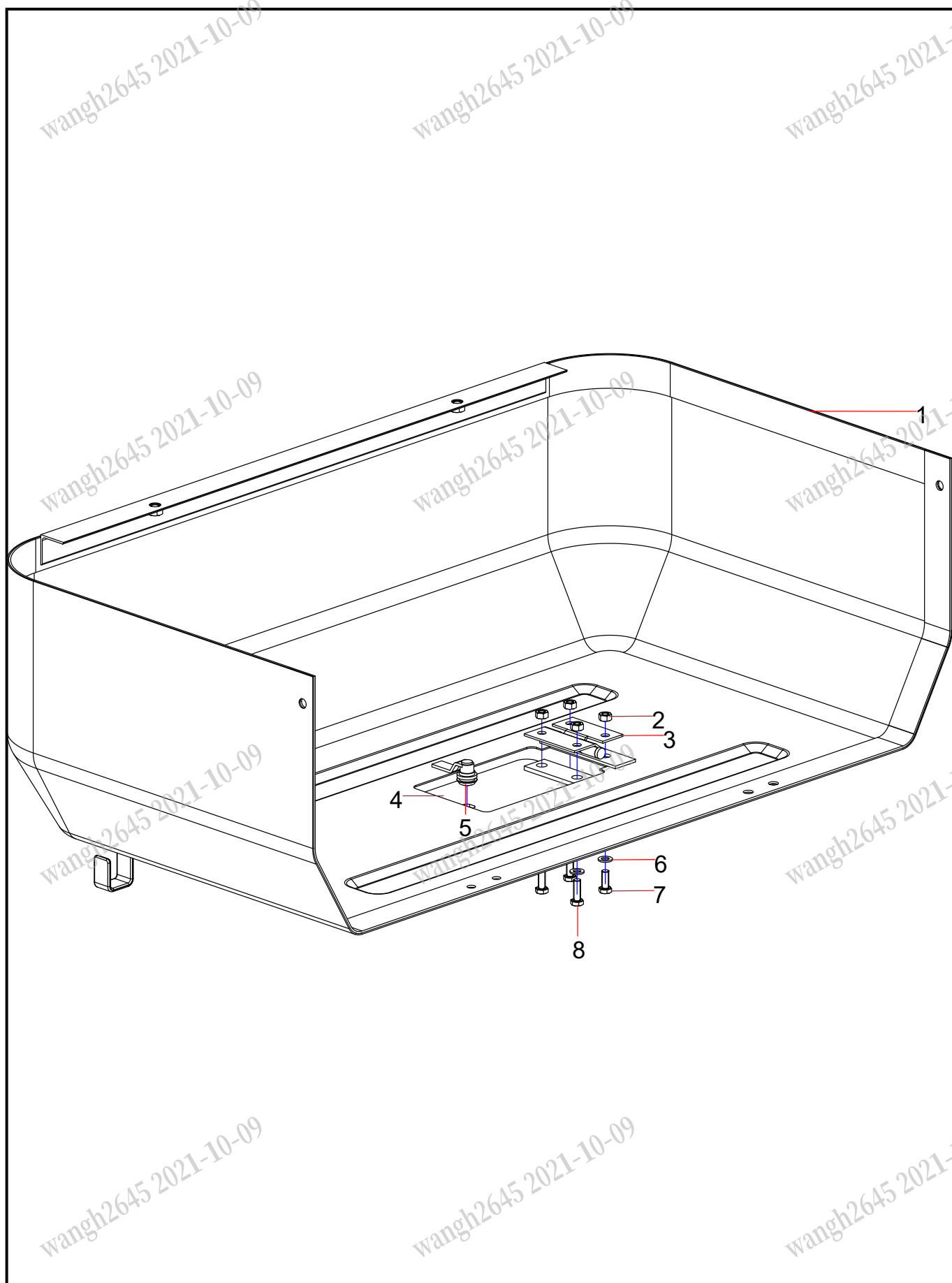


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210404000005	Washer	8	
2	A210111000343	Bolt	16	
3	A222200000065	Machine Shed Lock Assembly	4	
4	13306189	Engine cover	1	10-8
5	A210111000203	Bolt	18	
6	13300896	Thickening Washer	18	
7	13306069	radiator hood assembly	1	10-10
8	13306182	Up sponge	1	
9	A210405000007	Washer	8	
10	13306105	Implementation	1	10-12
11	A210404000004	Washer	2	
12	A210491000007	Pin	2	
13	10817654	Stay Rod II	1	
14	13305974	cover for silencer	1	



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13546816	sponge	2	
2	13282154	Cramp	34	
3	A210307000055	Nut	4	
4	13306191	Front Cover for engine	1	
5	13305763	thermal insulation sponge	1	
6	A210111000342	Bolt	2	
7	A210405000007	Washer	10	
8	13305765	steel strap	2	
9	A210404000005	Washer	4	
10	13389959	thermal insulation sponge	1	
11	A210111000202	Bolt	12	
13	13300896	Thickening Washer	12	
14	13306190	installation beam	1	
15	13305764	thermal insulation sponge	1	
16	13866017	Rear cover for engine	1	
17	13305927	Wiredraw	2	
18	A210111000343	Bolt	4	

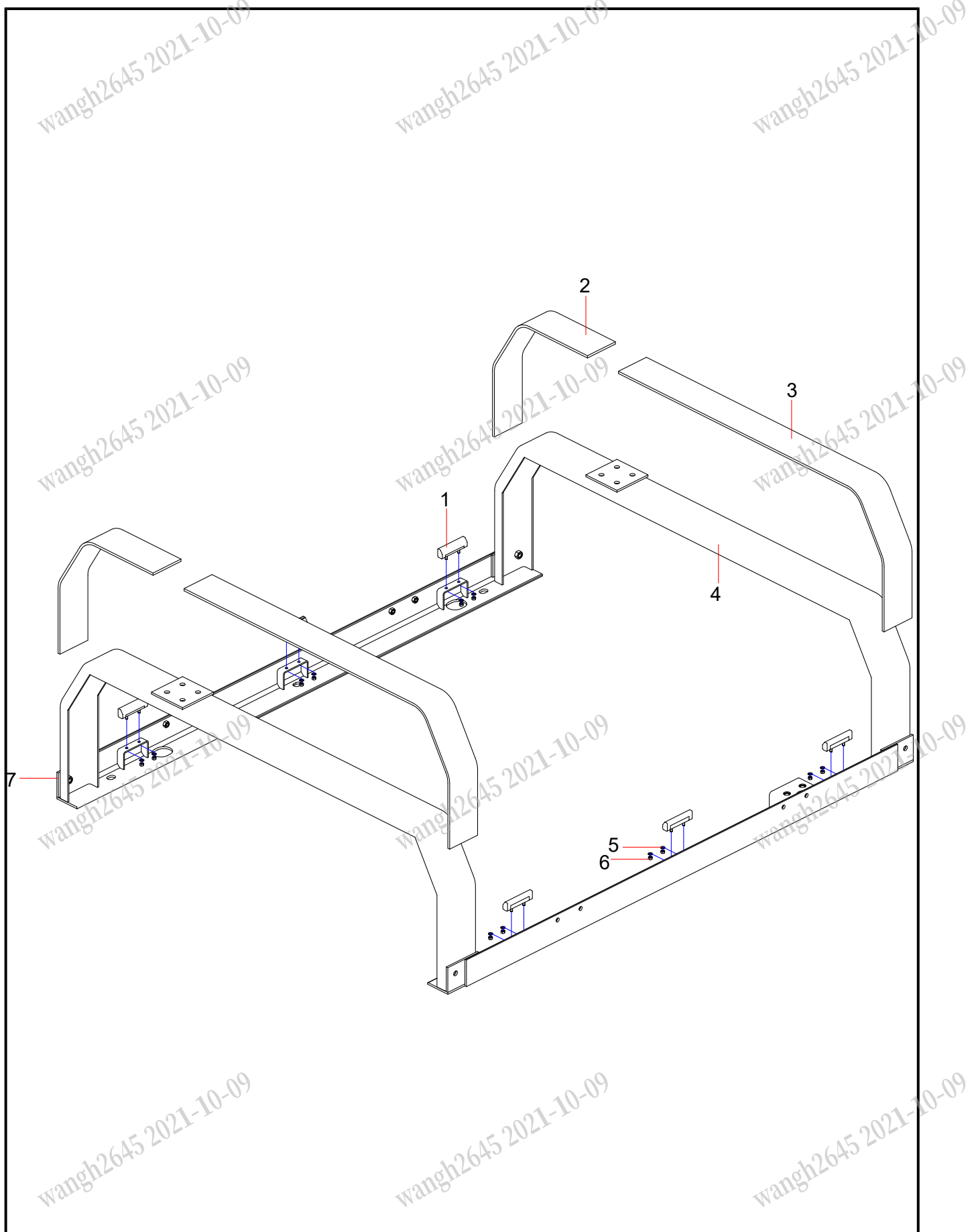
13306069 radiator hood assembly



10-10 Assembly panels

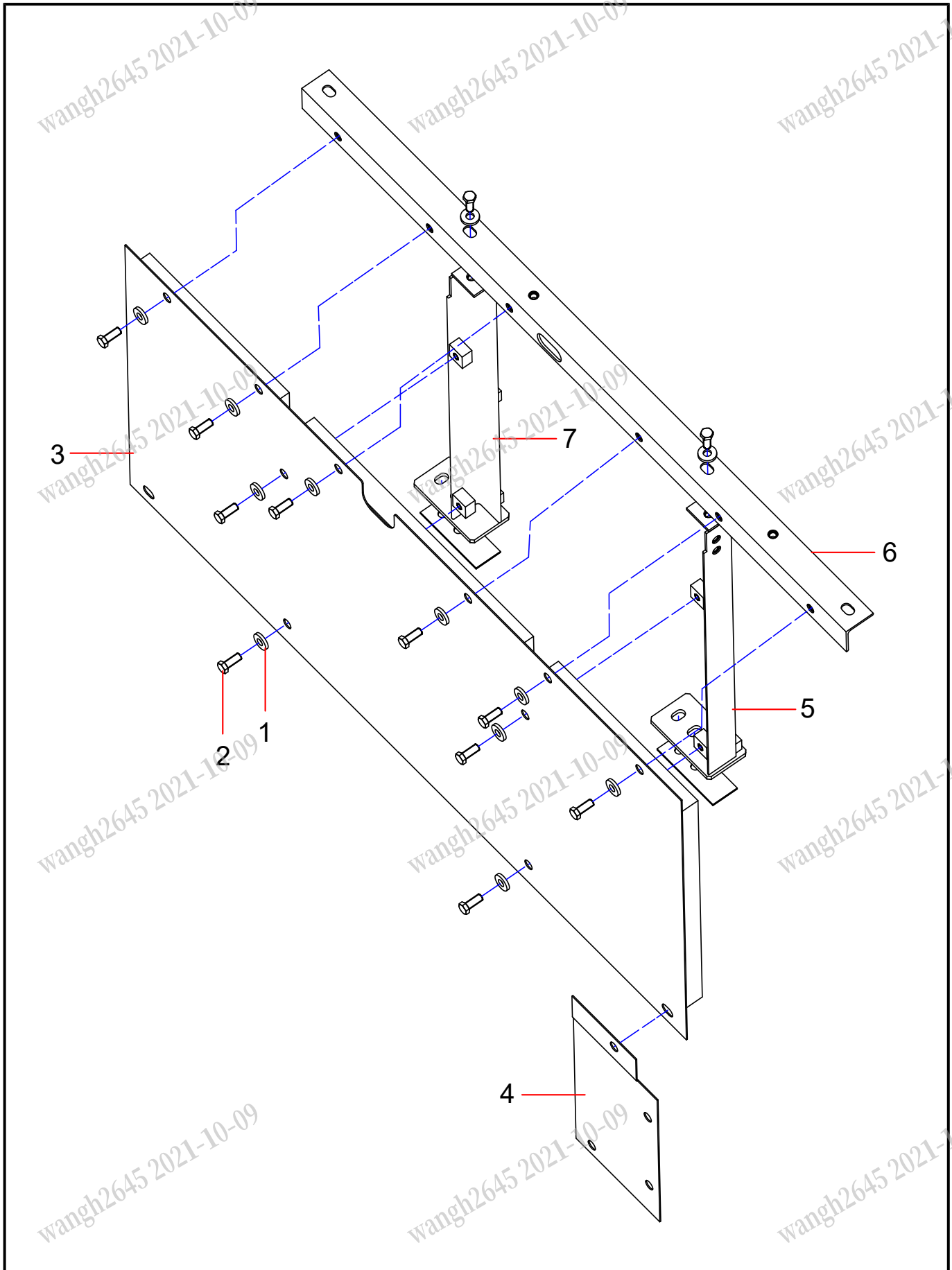
SY500C2I3KH

INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13306071	radiator hood assembly	1	
2	A210307000036	Nut	4	
3	A810502079012	Hinge	1	
4	A810502050133	Water Filling Orifice Cover	1	
5	A222200000122	Engineering Door Lock Gjms1-163Jb7147	1	
6	A210491000120	Washer	4	
7	A210111000197	Bolt	2	
8	A210111000024	Bolt	2	



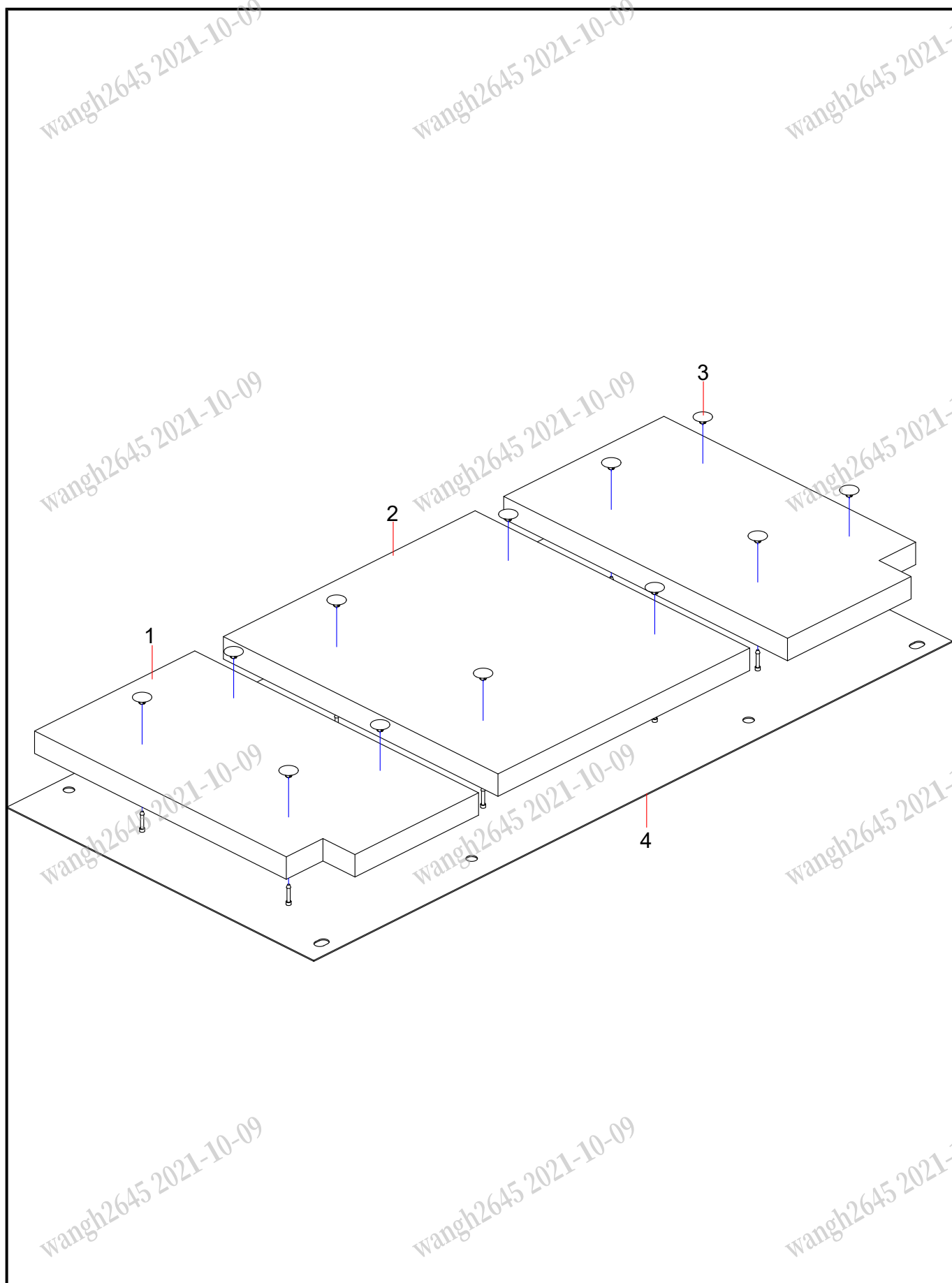
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13305174	Buffer Block	6	
2	13306104	Sponge	2	
3	13306103	Sponge	2	
4	13306113	installation frame	1	
5	A210405000005	Washer	12	
6	A210307000015	Nut	12	
7	14184044	Sponge	4	

Back board of engine compartment



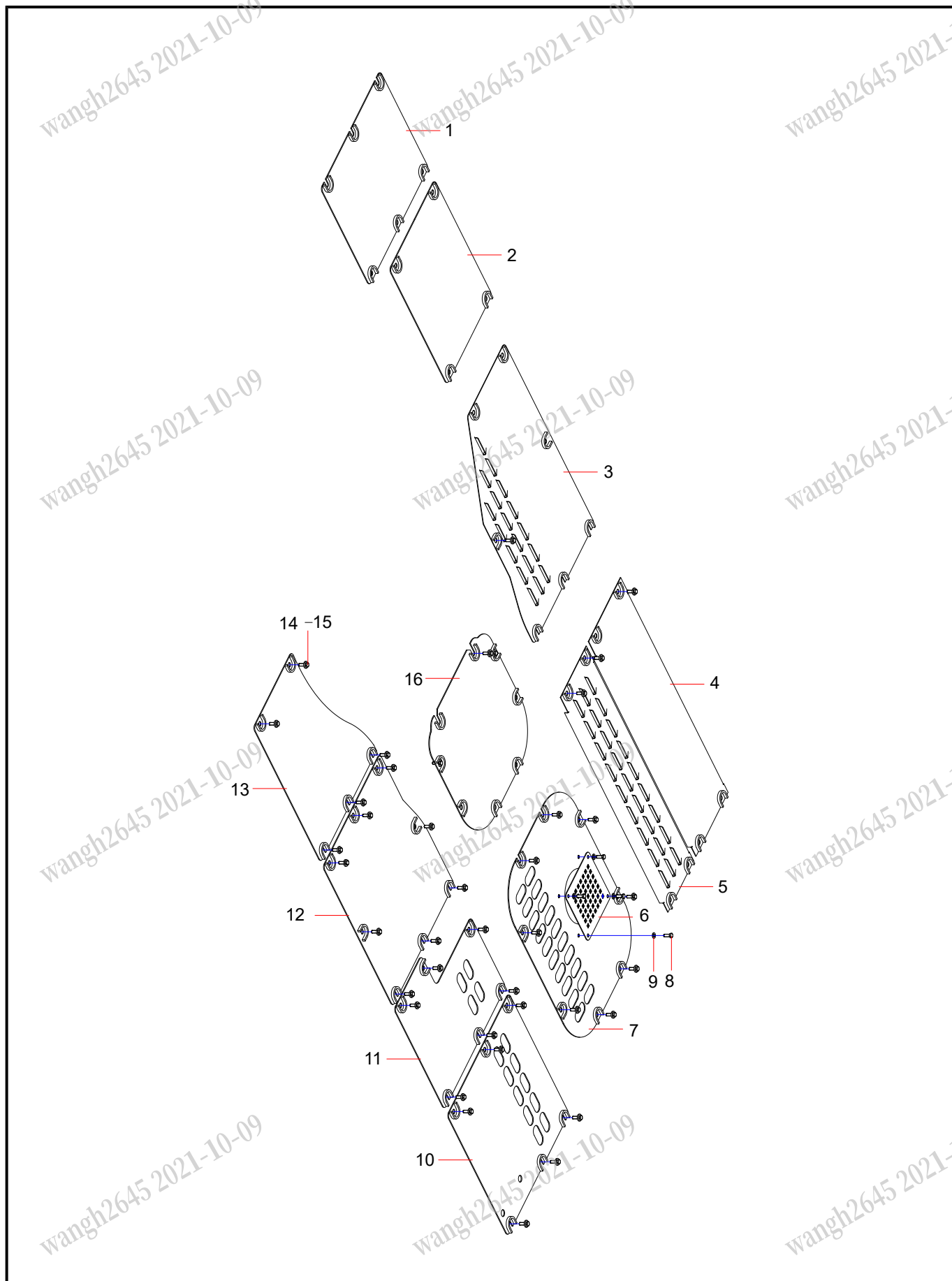
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13300896	Thickening Washer	12	
2	A210111000202	Bolt	12	
3		clapboard assembly	1	10-16
4	13545796	Corner plate	1	
5	13306278	Right upright column	1	
6	13306273	Back cross rail	1	
7	13306276	left upright column	1	

clapboard assembly



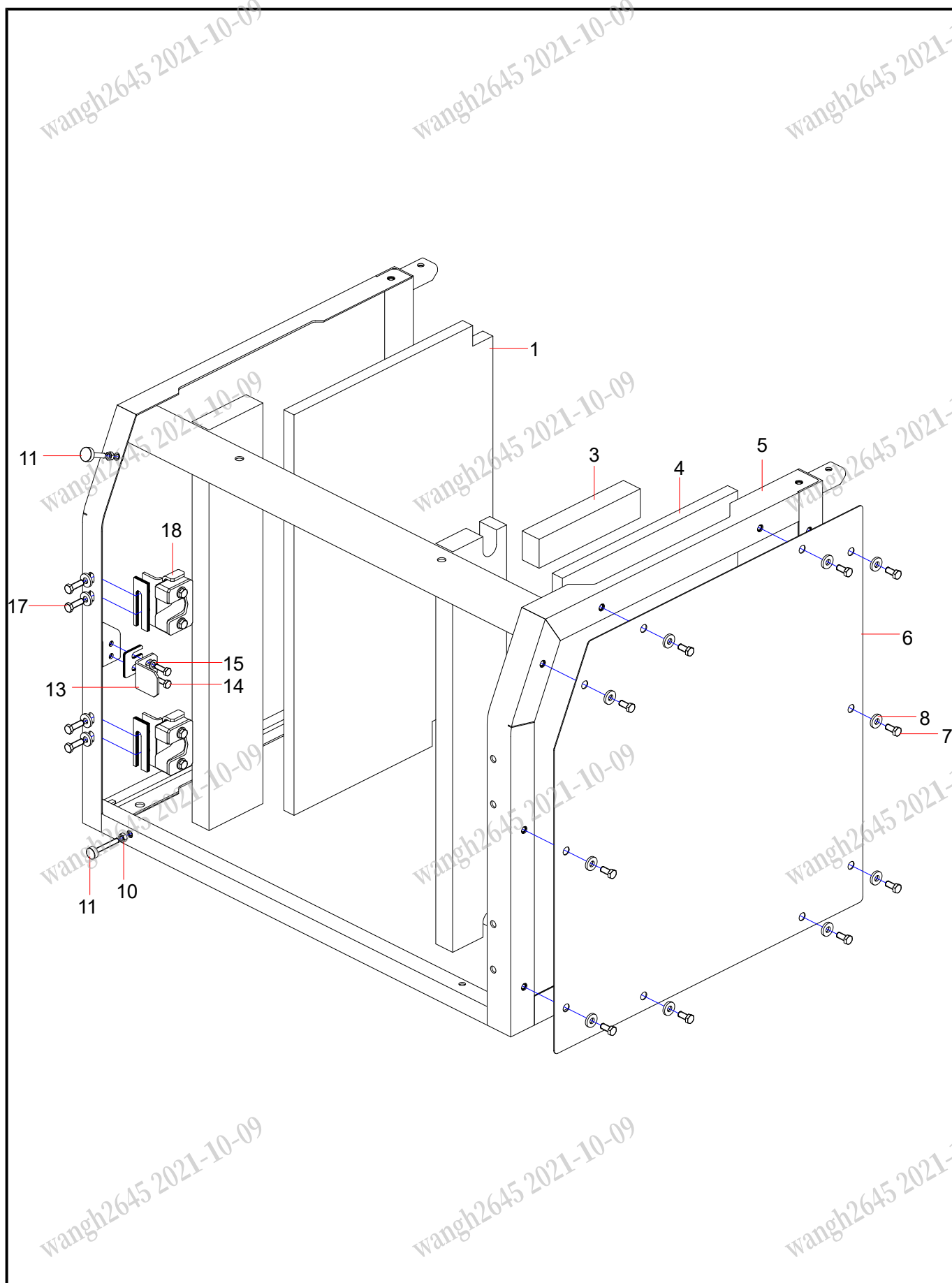
INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	13306270	thermal insulation sponge	2	
2	13306269	thermal insulation sponge	1	
3	13282154	Cramp	12	
4	13306280	clapboard	1	

bottom cover plate assembly



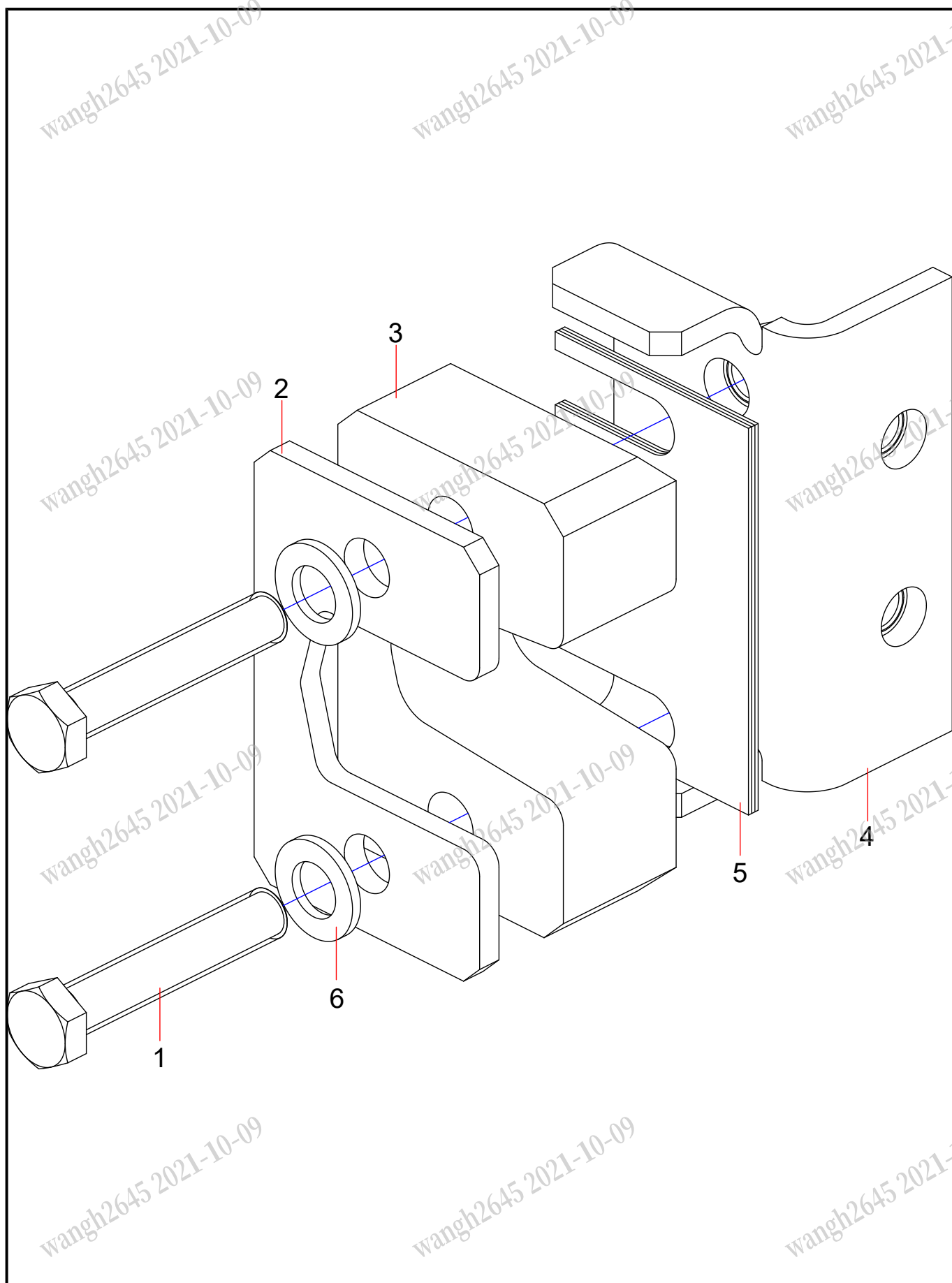
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13305934	Front Bottom Capping of Cab	1	
2	13305938	Back Bottom Capping of Cab	1	
3	13305940	Oil Radiation Bottom Cover	1	
4	13383602	radiator bottom cover	1	
5	13305942	radiator bottom cover	1	
6	A820101117947	Cover Plate	1	
7	13305944	Central seat cover II	1	
8	A210111000202	Bolt	4	
9	13300896	Thickening Washer	4	
10	13305948	pump room bottom cover I	1	
11	13305950	Pump Room Bottom Cover II	1	
12	13305952	Hydraulic Tank Bottom Cover	1	
13	13305936	Fuel Tank Bottom Cover Plate	1	
14	A210111000203	Bolt	66	
15	14110783	Thickening Washer	66	
16	13305946	Central Seat Cover I	1	

Cabin for radiator



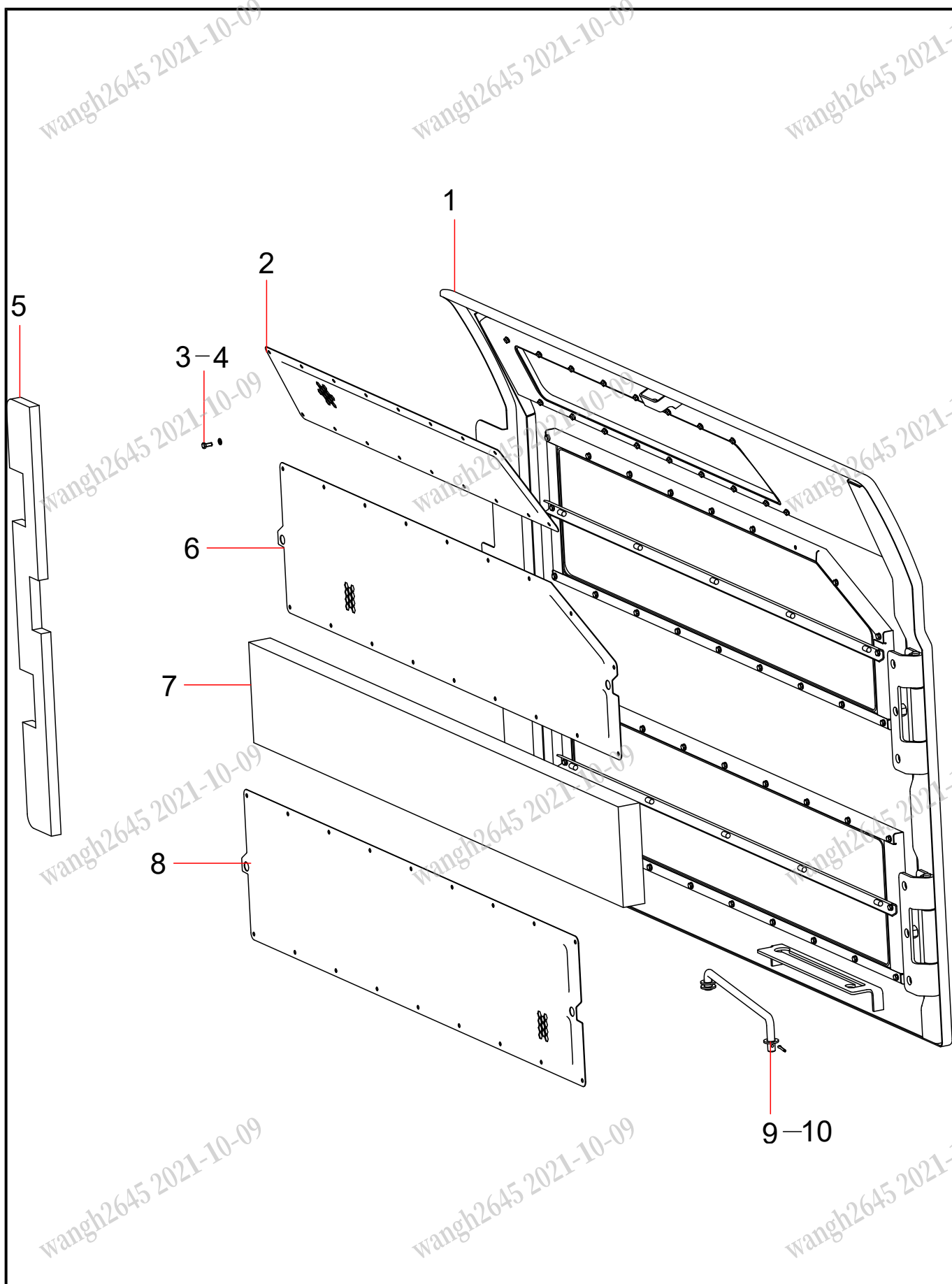
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13513247	denoising sponge	1	
3	13547053	sponge	2	
4	13513248	denoising sponge	1	
5	13867139	Cabin framework for radiator	1	
6	13306922	Spacing Plate	1	
7	A210111000101	Bolt	10	
8	13300896	Thickening Washer	14	
10	A210307000036	Nut	2	
11	A810502019056	Set Screw	2	
13	13306818	Door-shaft Seal	1	
14	A210111000024	Bolt	2	
15	A210491000120	Washer	2	
17	A210111000203	Bolt	4	
18	13306843	Assembly of Bumper Block	2	10-22

13306843 Assembly of Bumper Block



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	24003401	Bolt	2	
2	13306839	Plate	1	
3	13306840	Fixed Block	1	
4	13489421	Mounting Plate	1	
5	13306841	Adjusting Spacer	3	
6	A210405000001	Washer	2	

13901362 left front door assembly

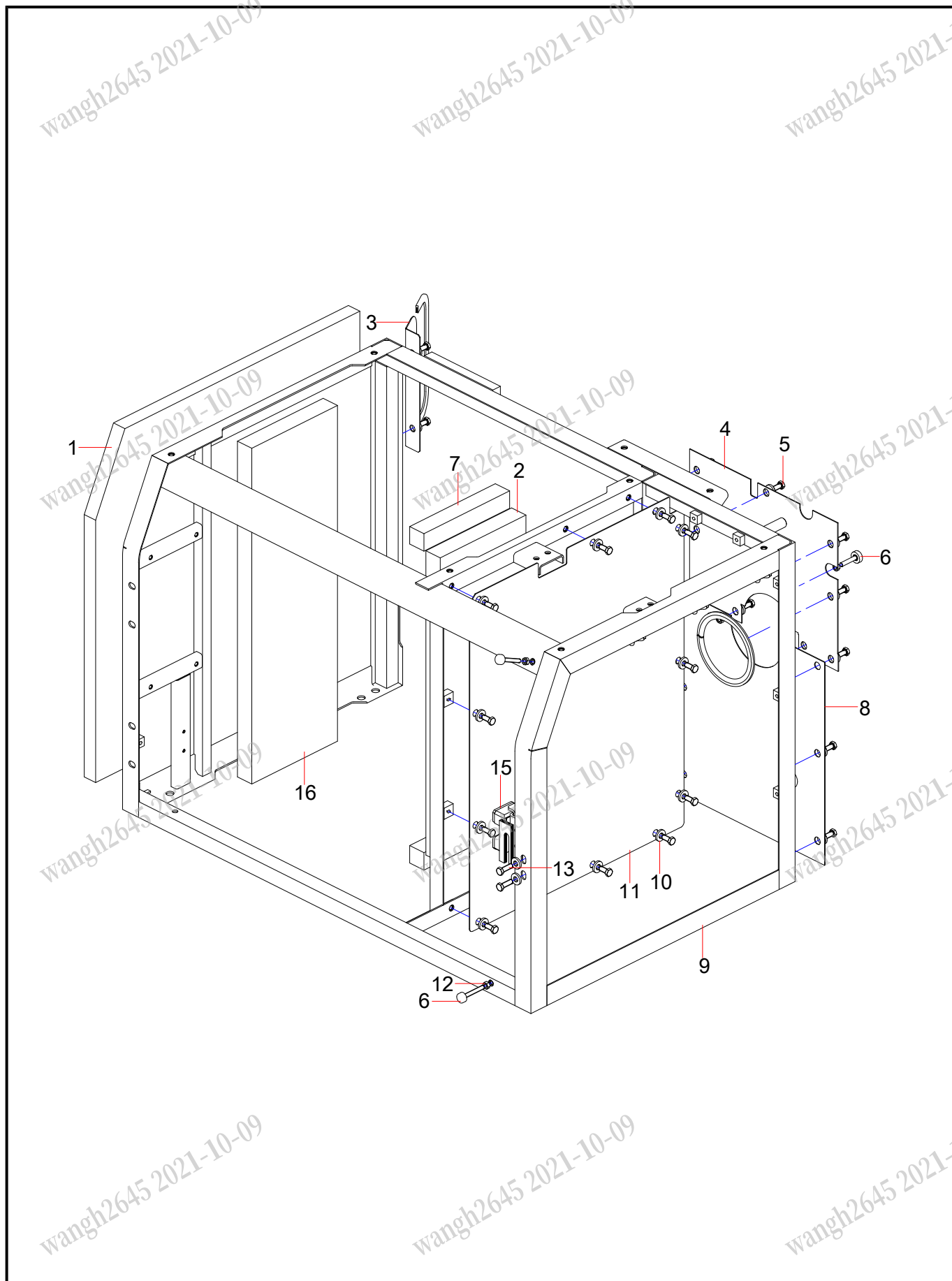


10-24 Assembly panels

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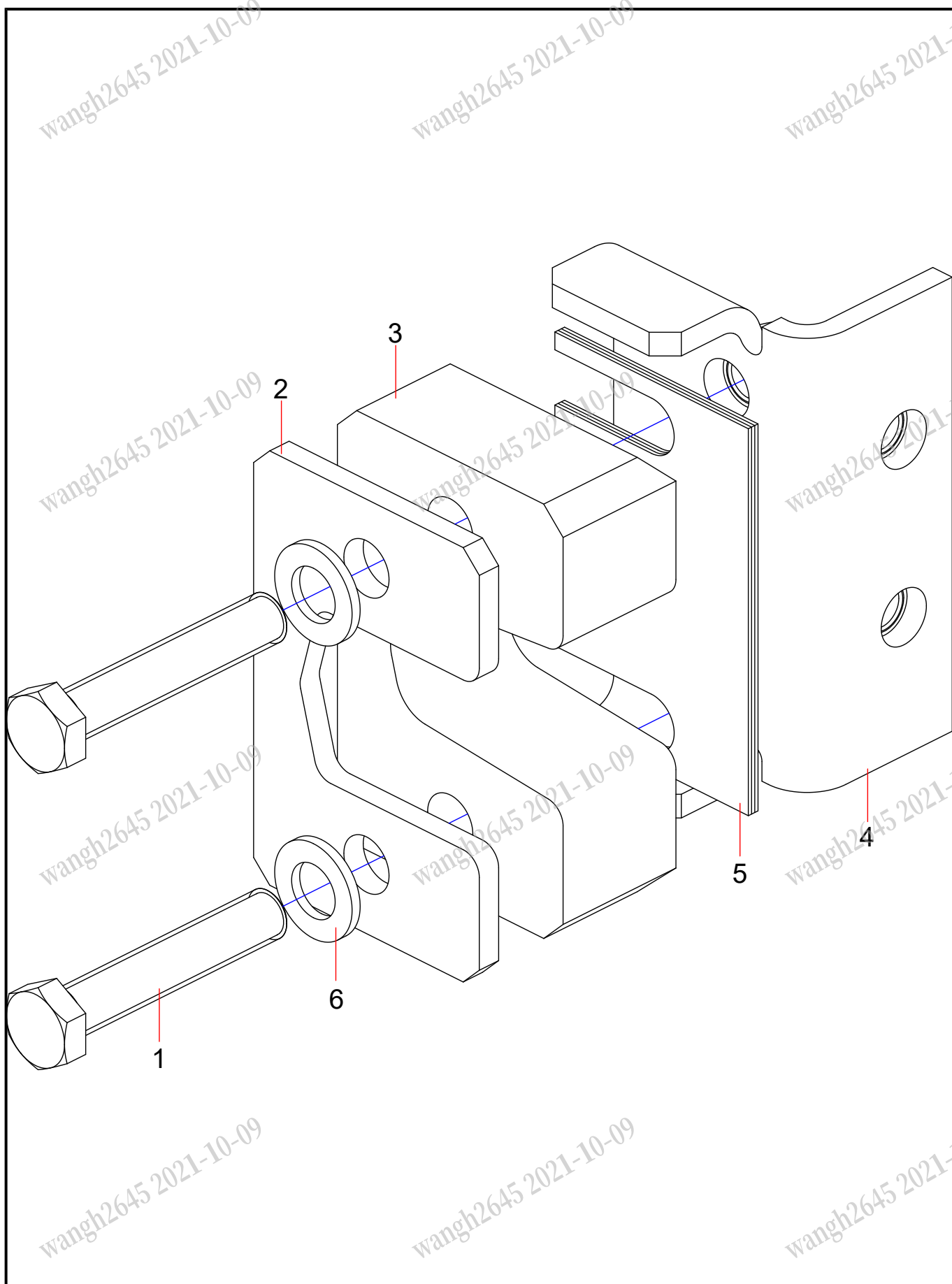
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13901207	Left Front Door Plate	1	
2	13368180	Dust-proof Net	1	
3	A210111000238	Bolt	57	
4	A210405000005	Washer	58	
5	13368179	Buffer Sponge	1	
6	13368200	Lower Dust-proof Net	1	
7	13505791	Denoising Sponge	1	
8	13414536	Lower Dust-proof Net	1	
9	13285742	Wind Hook	1	
10	A210491000014	Pin	1	

Air filter room



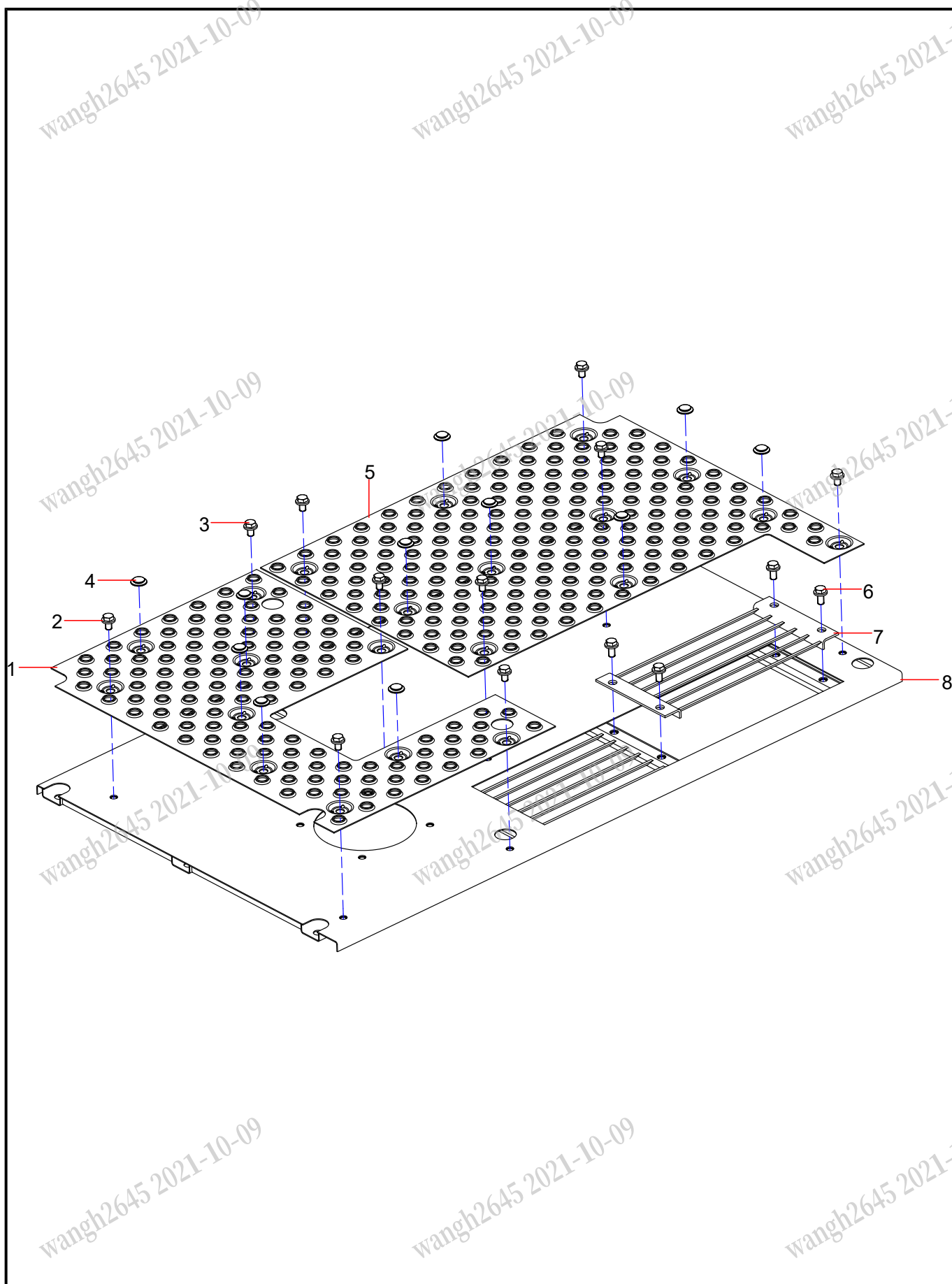
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13306886	Sponge	1	
2	13306883	Sponge	1	
3	13512320	baffle	1	
4	13422177	clapboard	1	
5	A210111000202	Bolt	26	
6	A810502019056	Set Screw	3	
7	13306884	Sponge	2	
8	13422184	air cleaner clapboard	1	
9	13902229	Framework of air filter room	1	
10	13300896	Thickening Washer	28	
11	13306885	Spacing plate	1	
12	A210307000036	Nut	3	
13	A210111000203	Bolt	2	
15	13306843	Assembly of Bumper Block	1	10-28
16	13306882	Sponge	1	

13306843 Assembly of Bumper Block



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	24003401	Bolt	2	
2	13306839	Plate	1	
3	13306840	Fixed Block	1	
4	13489421	Mounting Plate	1	
5	13306841	Adjusting Spacer	3	
6	A210405000001	Washer	2	

13304821 Air filter plate

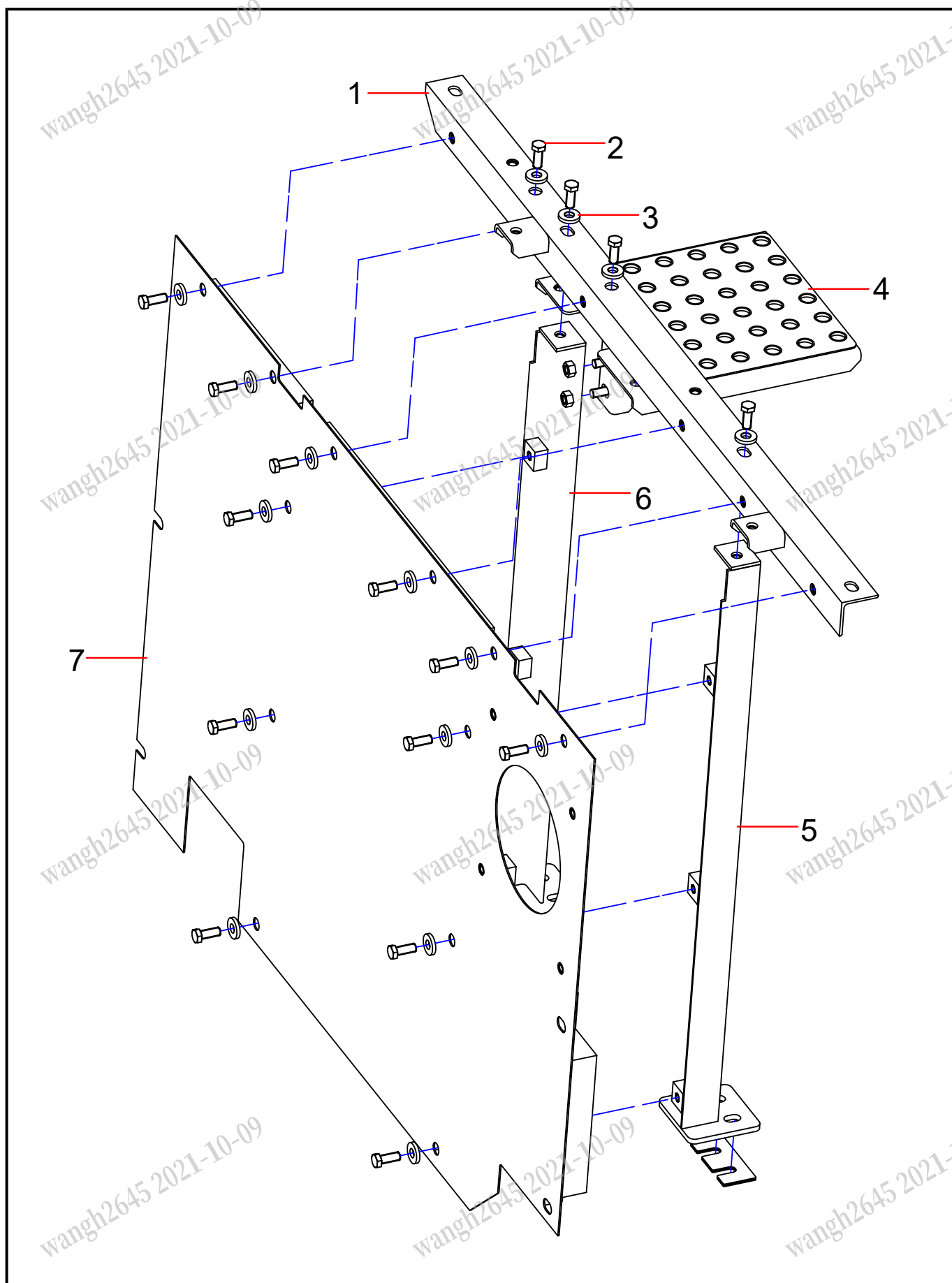


10-30 Assembly panels

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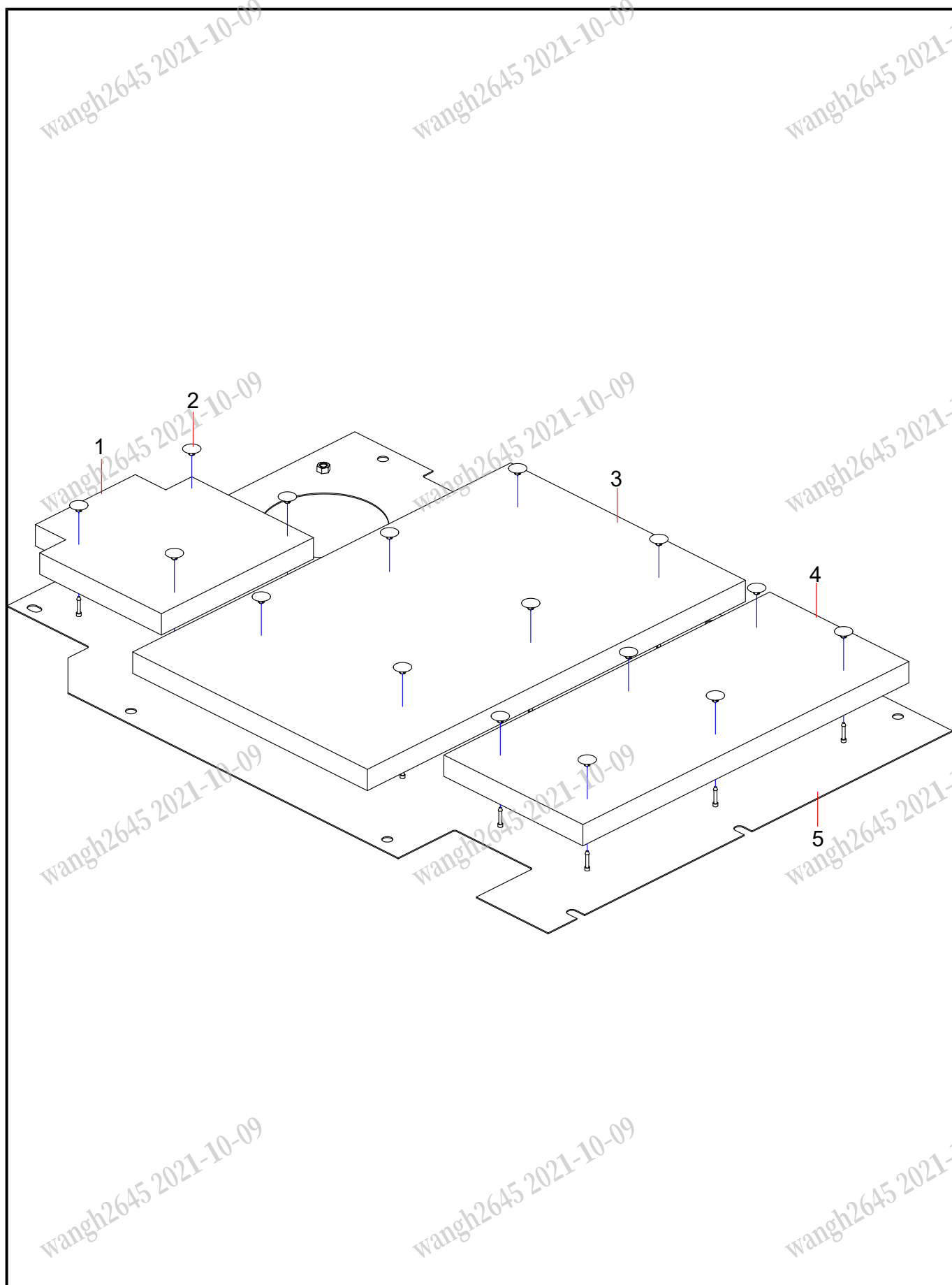
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13304819	Anti-Skid Plate	1	
2	A210491000121	Washer	14	
3	A210111000199	Bolt	10	
4	13304818	Rubber Cushion	11	
5	13304820	Anti-Skid Plate	1	
6	A210111000101	Bolt	4	
7	13418418	Grid Plate	1	
8	13304828	Air filter plate	1	

front board of engine compartment



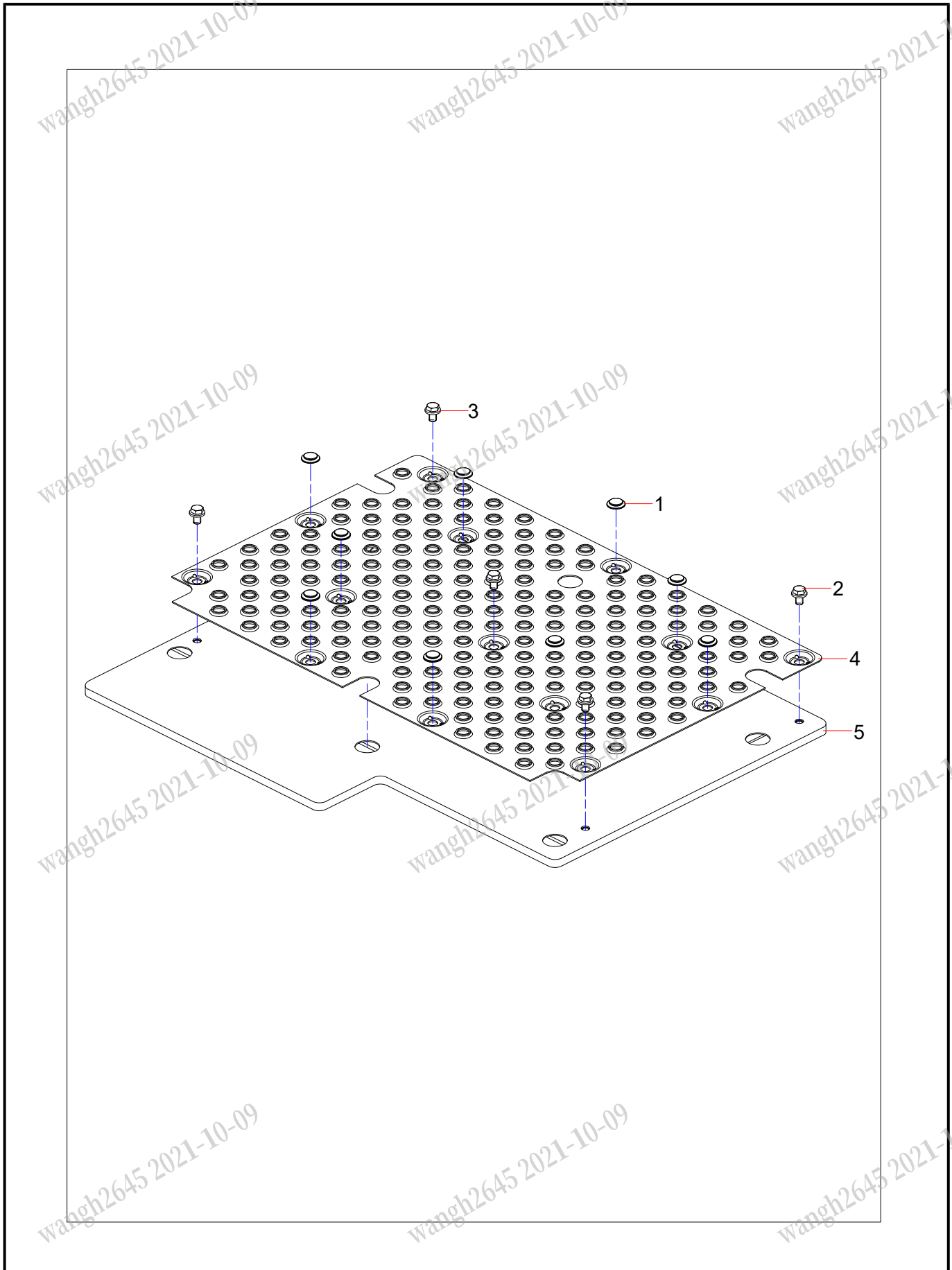
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13306260	front cross rail	1	
2	A210111000202	Bolt	18	
3	13300896	Thickening Washer	18	
4	13420583	footplate assembly	1	
5	13306266	Left Upright Column	1	
6	13306264	right upright column	1	
7		clapboard assembly	1	10-34

clapboard assembly



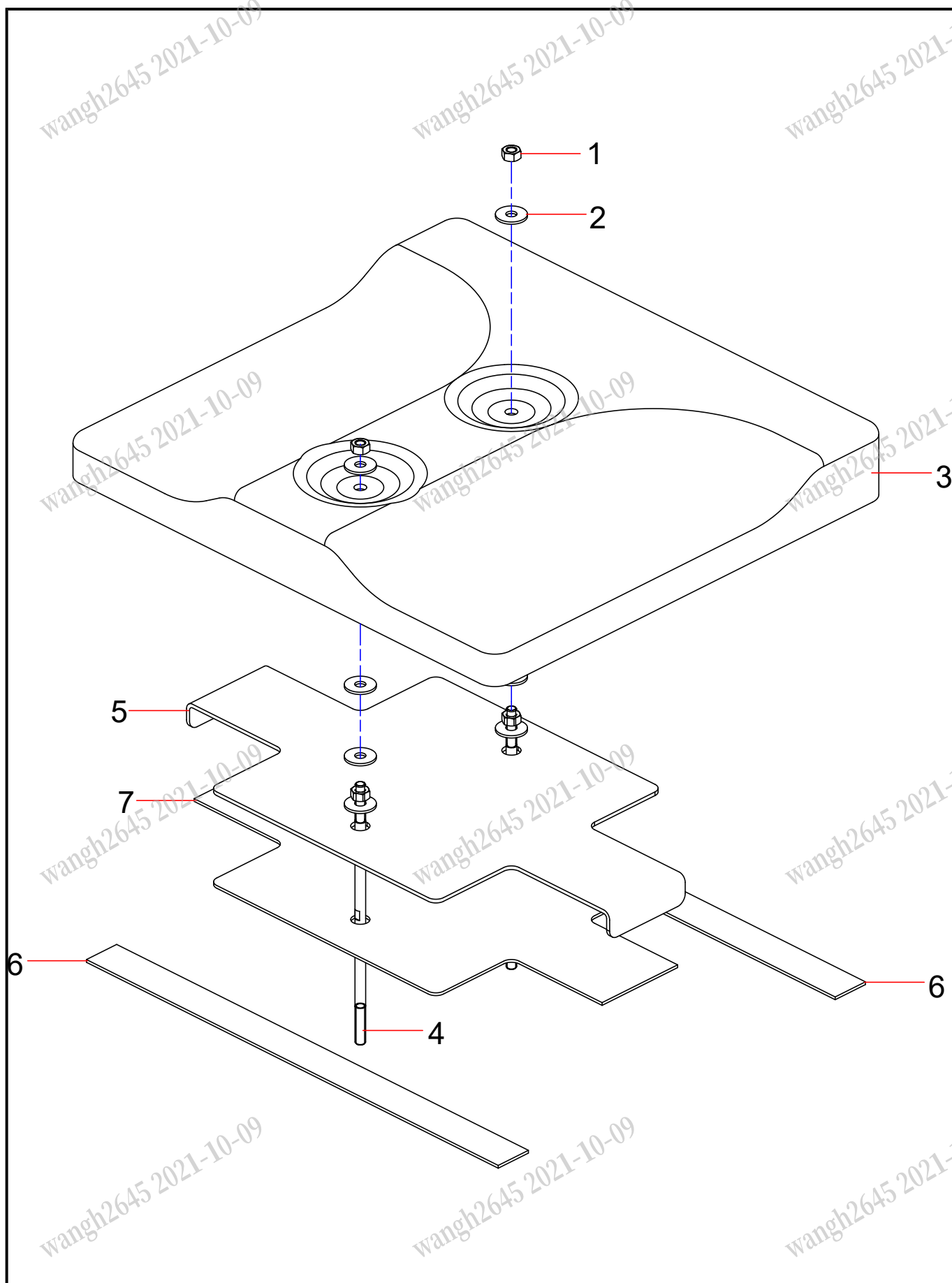
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13306255	thermal insulation sponge	1	
2	13282154	Cramp	16	
3	13306254	thermal insulation sponge	1	
4	13306256	thermal insulation sponge	1	
5	13306268	clapboard	1	

Cover plate for fueling tank



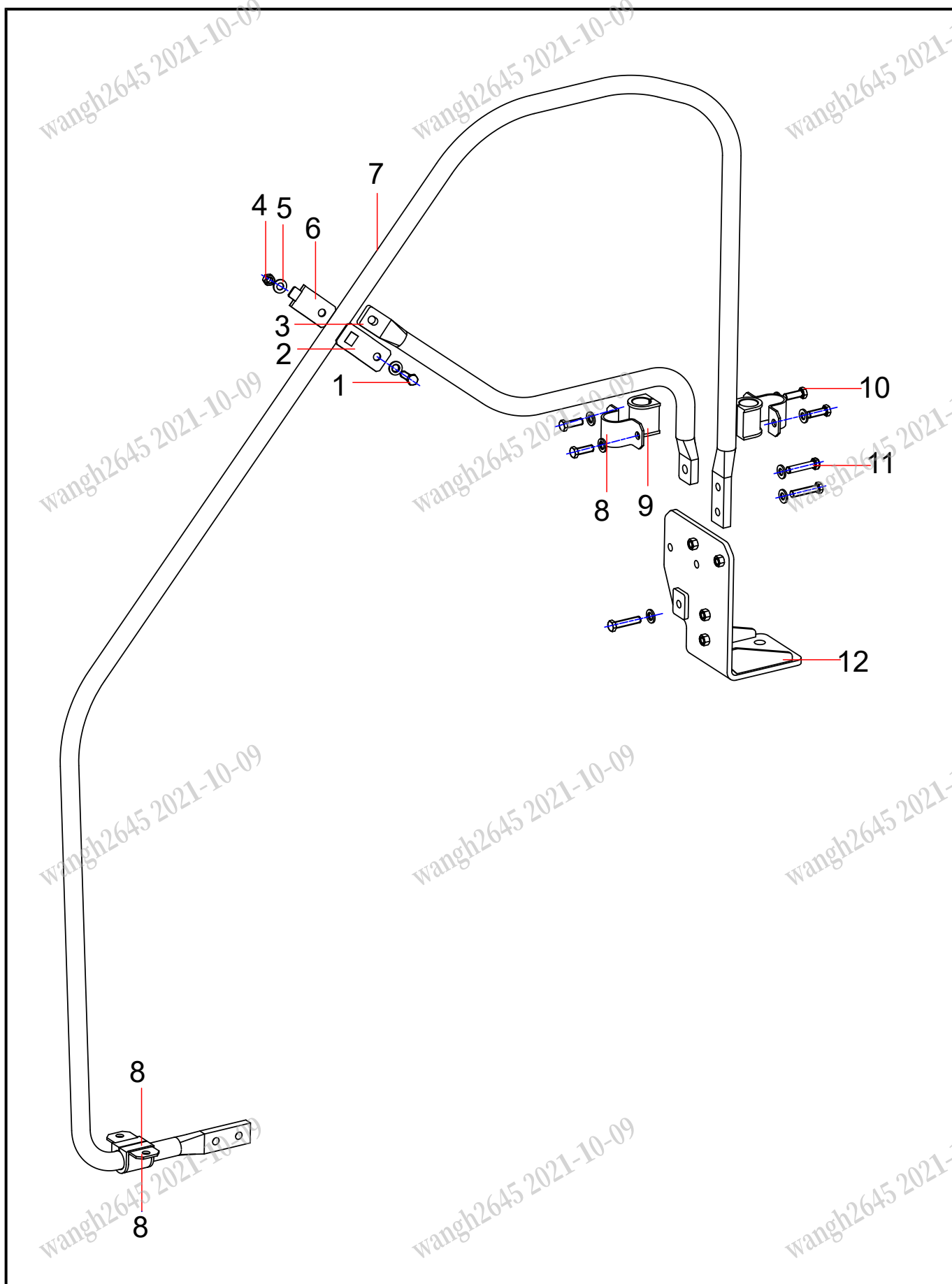
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13304818	Rubber Cushion	9	
2	A210111000199	Bolt	5	
3	A210491000121	Washer	5	
4	13304893	Anti-Skid Plate	1	
5	13304900	Cover plate for fueling tank	1	

Battery protective assembly



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210307000036	Nut	4	
2	60060546	Washer	8	
3	13312150	Battery Protective Cover	1	
4	13419142	Fixed Link	2	
5	13312149	plate retaining battery	1	
6	13314008	Rubber Backup Plate	2	
7	13314007	Rubber Backup Plate	1	

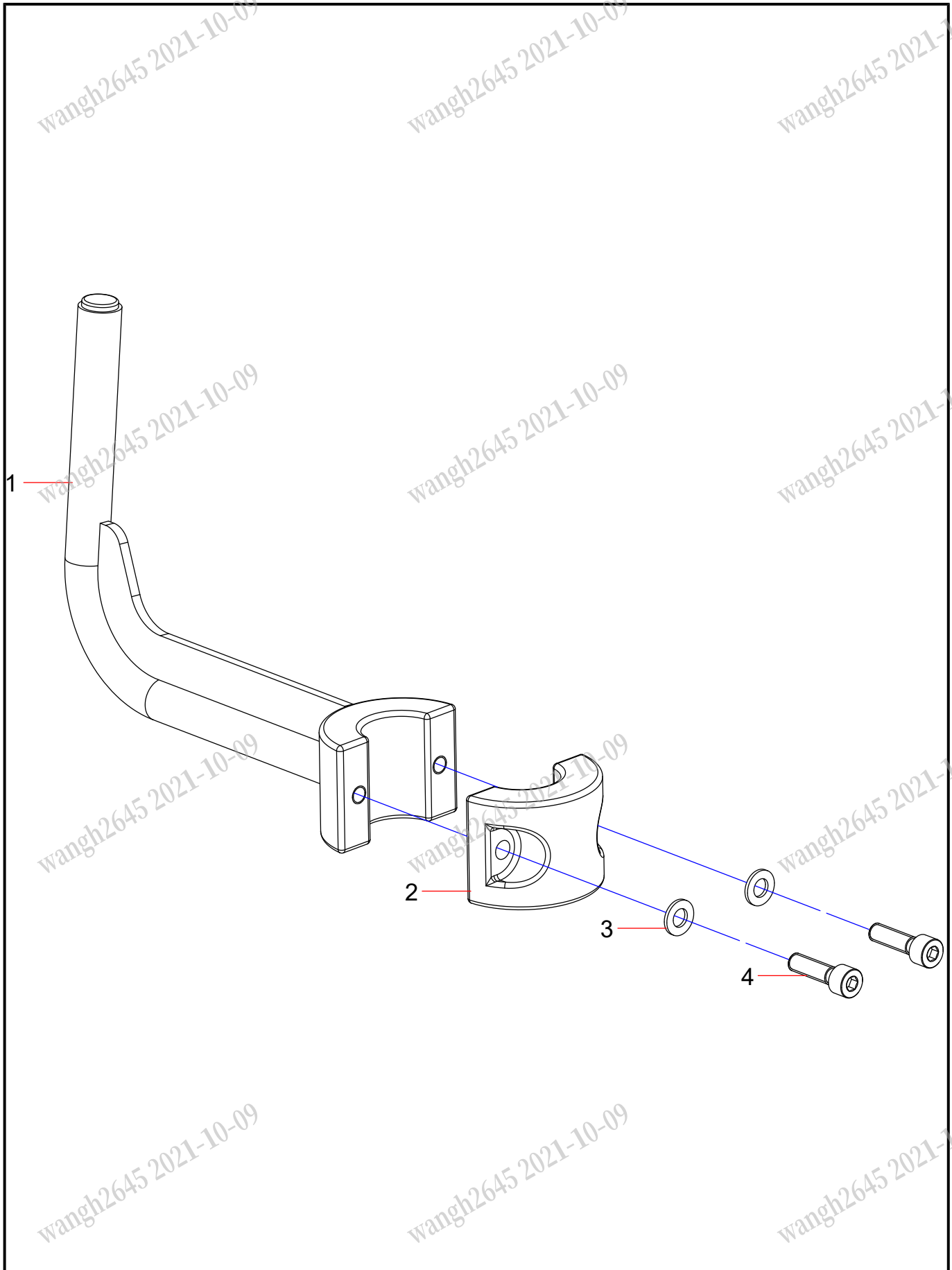
14094233 armrest assembly



10-40 Assembly panels

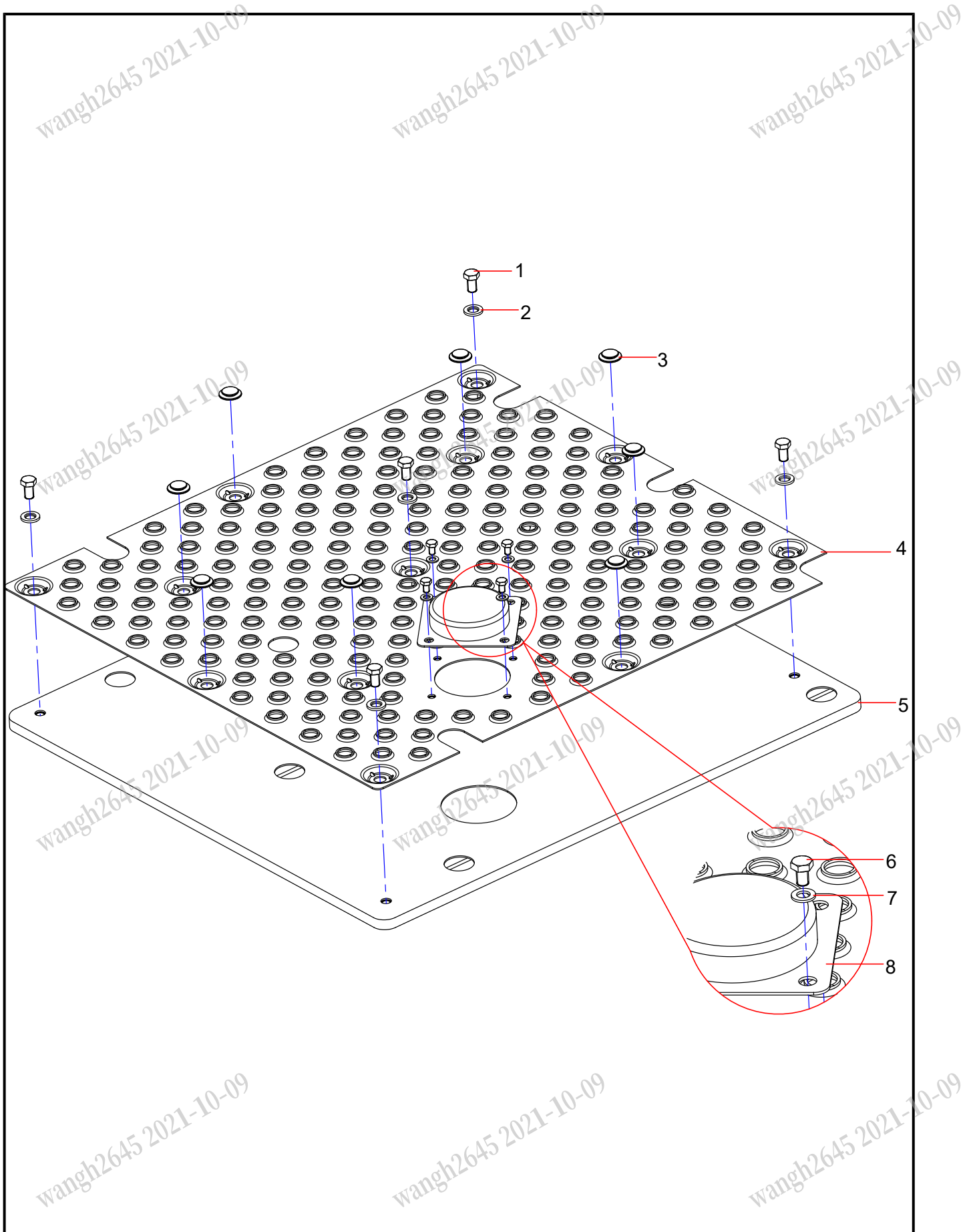
SY500C2I3KH

INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000119	Bolt	1	
2	11443479	Connecting Board	1	
3	14296233	Stiffener	1	
4	A210307000031	Nut	1	
5	A210491000121	Washer	9	
6	11443480	Connecting Board	1	
7	13488848	Hand Rail Body	1	
8	13488842	Rubber Sleeve	3	
9	13488841	Fixed Clamp	3	
10	A210111000203	Bolt	4	
11	A210111000118	Bolt	4	
12	14296207	Installation Plate	1	



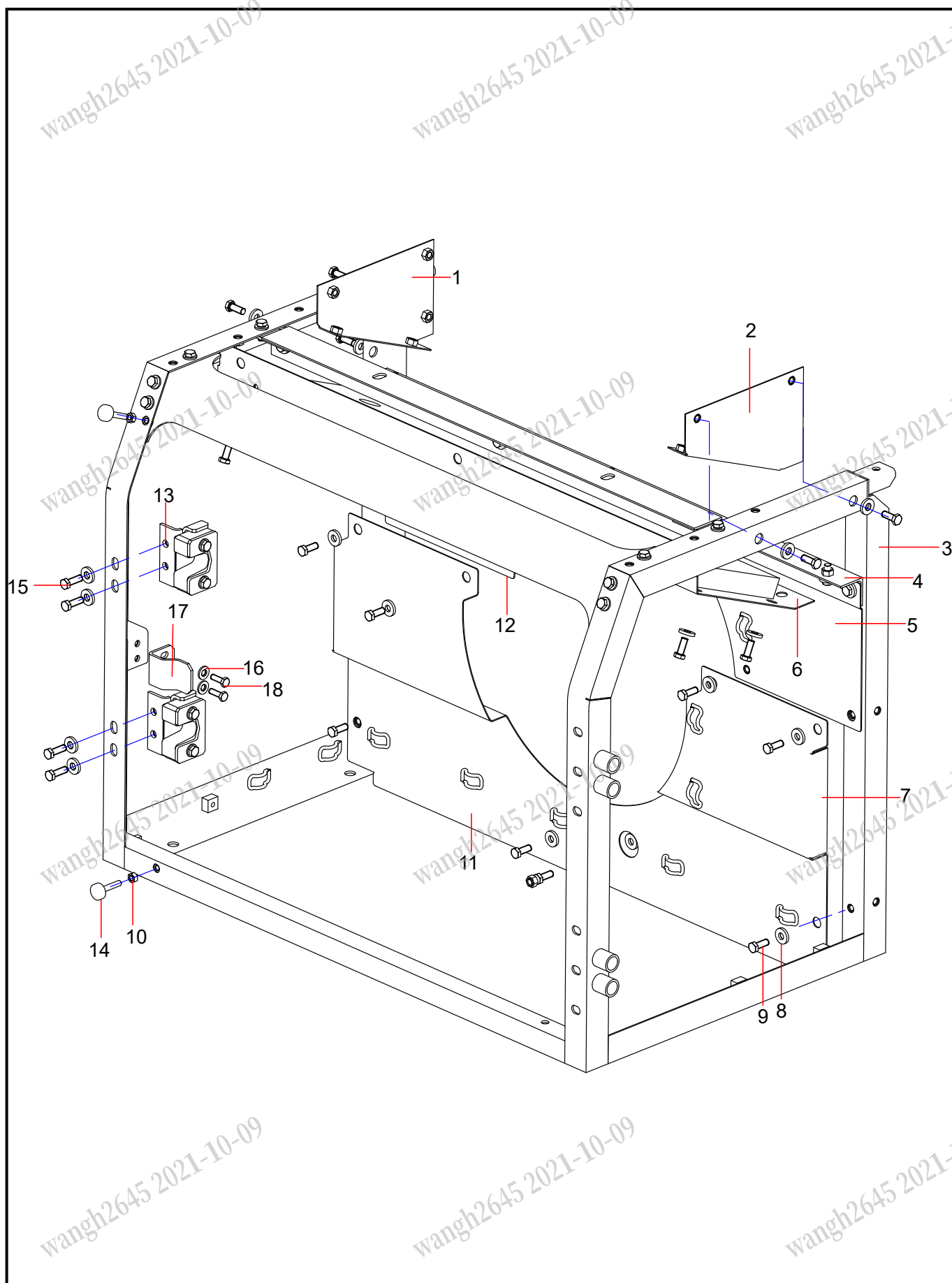
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13556375	Bending Pipe Welding Assembly	1	
2	13556268	Mounting Support	1	
3	24000633	Washer	2	
4	A210204000341	Screw	2	

Hydraulic oil tank cover plate



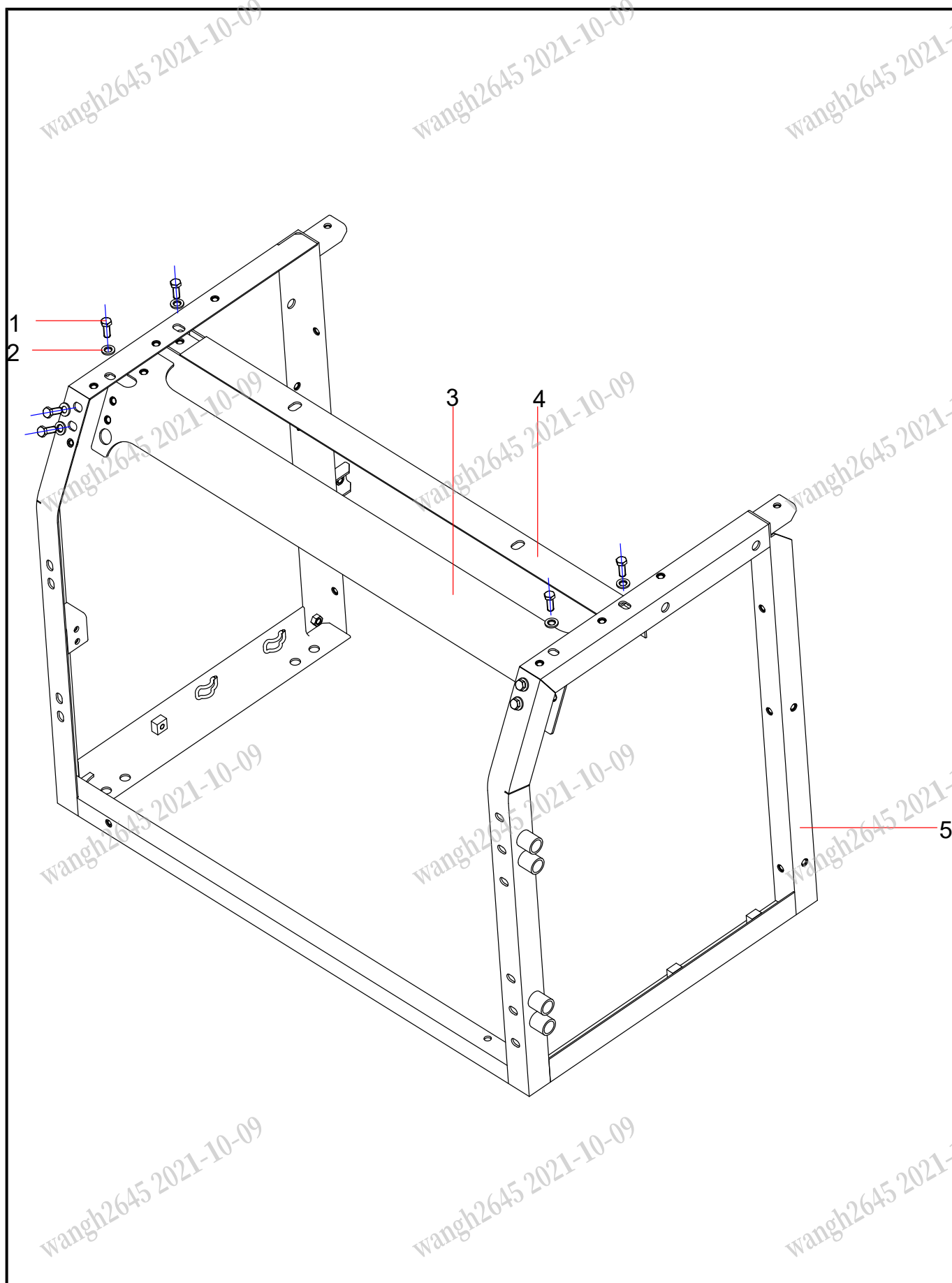
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000199	Bolt	5	
2	A210491000121	Washer	5	
3	13304818	Rubber Cushion	8	
4	13304915	Anti-Skid Plate	1	
5	13304913	Hydraulic oil tank cover plate	1	
6	A210111000348	Bolt	4	
7	A210405000007	Washer	4	
8	13304918	Cover For Breather Valve	1	

Main pump cabin



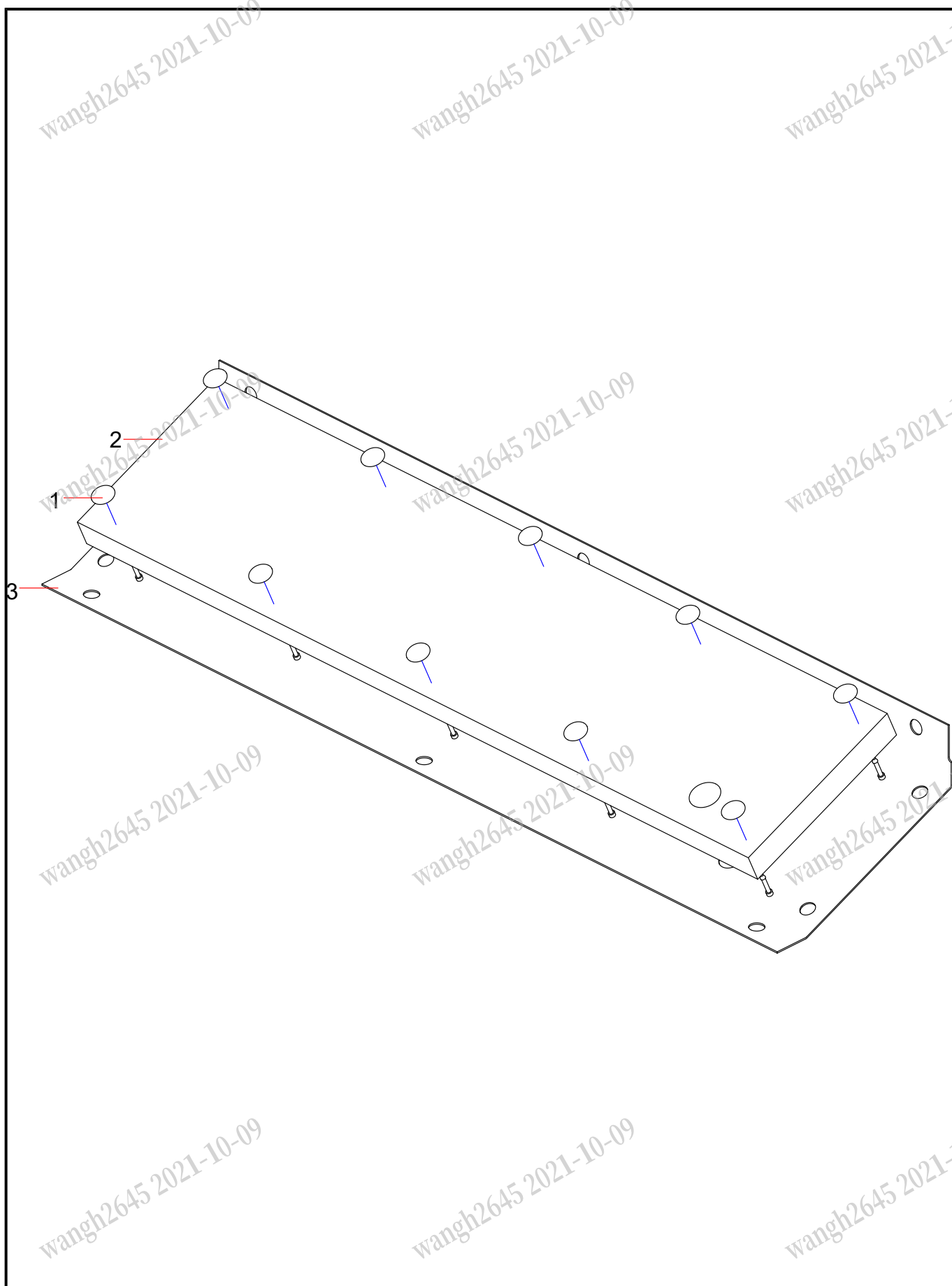
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13385522	Corner spacing plate	1	
2	13306849	Corner spacing plate	1	
3		Main pump cabin framework	1	10-48
4	14057213	Cross beam	1	
5	14020461	Main pump right partition plate	1	
6		Main pump upper partition plate	1	10-50
7	14020466	Main pump lower partition plate	1	
8	13300896	Thickening Washer	31	
9	A210111000202	Bolt	27	
10	A210307000036	Nut	2	
11	14020464	Main pump lower partition plate	1	
12	14020458	Main pump left partition plate	1	
13	13306843	Assembly of Bumper Block	2	10-52
14	A810502019056	Set Screw	2	
15	A210111000203	Bolt	4	
16	A210491000120	Washer	2	
17	13506808	door-shaft seal	1	
18	A210111000024	Bolt	2	

Main pump cabin framework



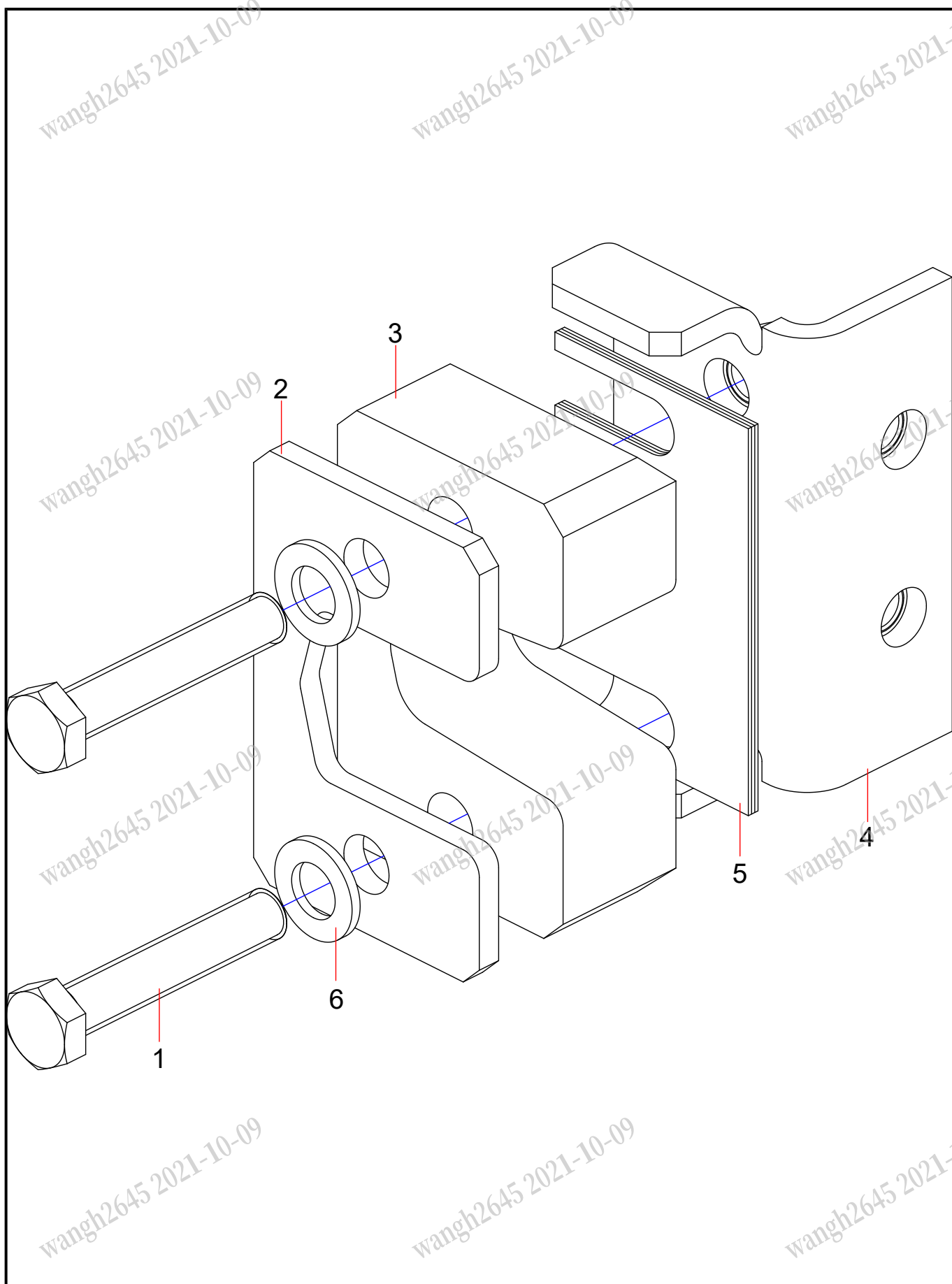
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A210111000202	Bolt	8	
2	A210491000121	Washer	8	
3	14055840	Upper across beam of pump cabin	1	
4	14055843	Across beam of hood installing assembly	1	
5	14055838	Main pump cabin framework	1	

Main pump upper partition plate

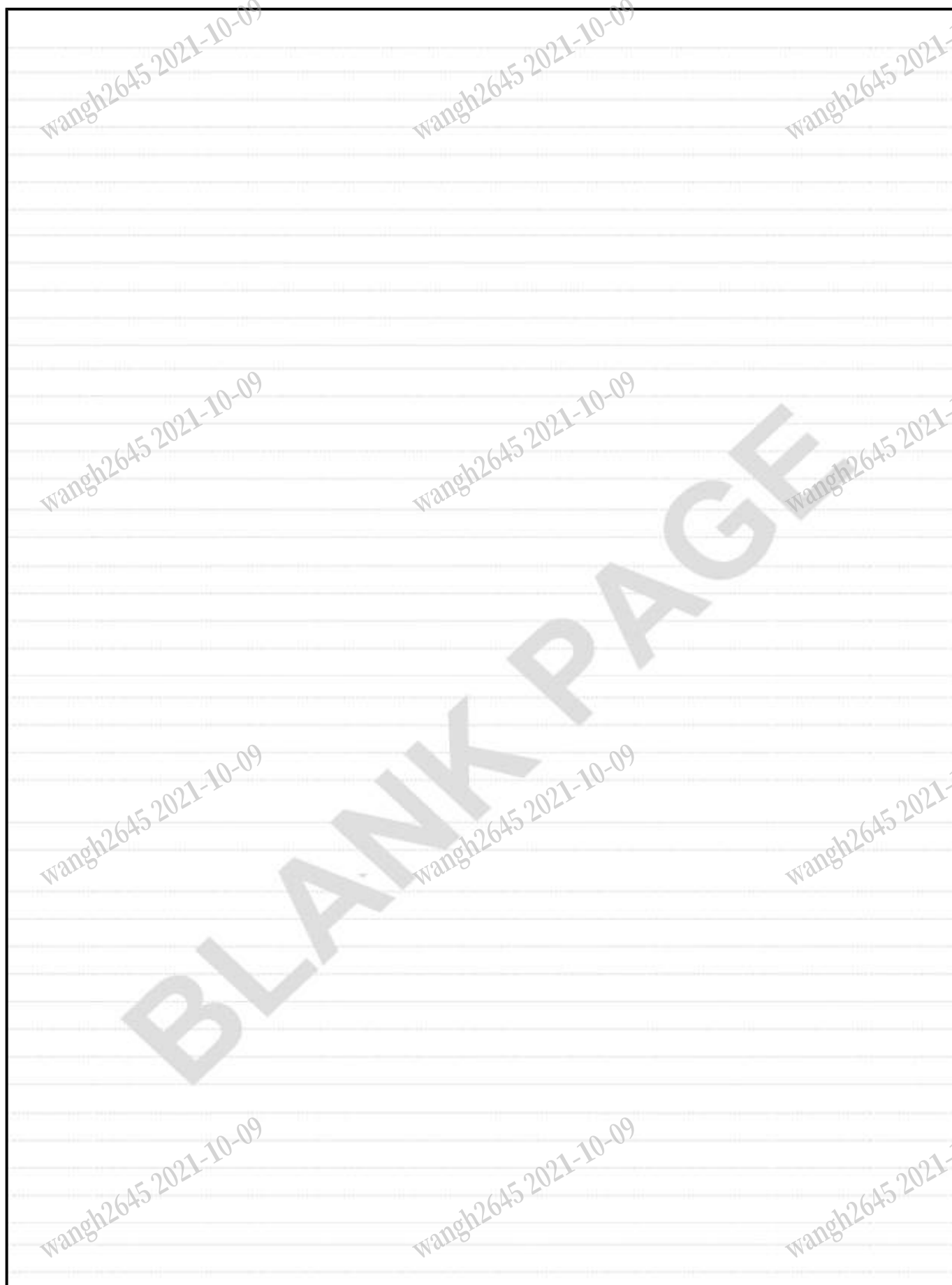


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	13282154	Cramp	10	
2	13306821	thermal insulation sponge	1	
3	13306851	Main pump upper partition plate	1	

13306843 Assembly of Bumper Block



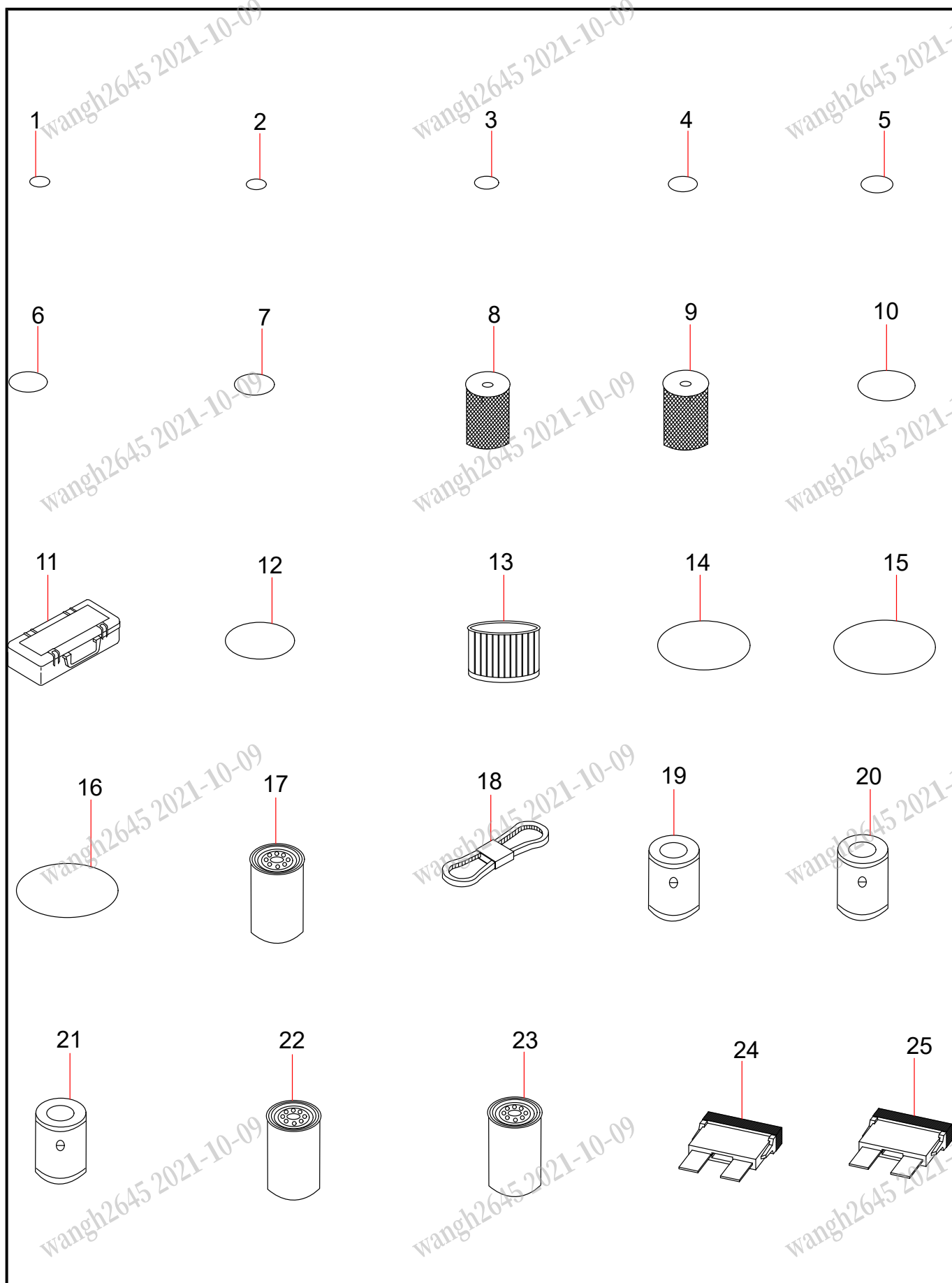
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	24003401	Bolt	2	
2	13306839	Plate	1	
3	13306840	Fixed Block	1	
4	13489421	Mounting Plate	1	
5	13306841	Adjusting Spacer	3	
6	A210405000001	Washer	2	



Group 11

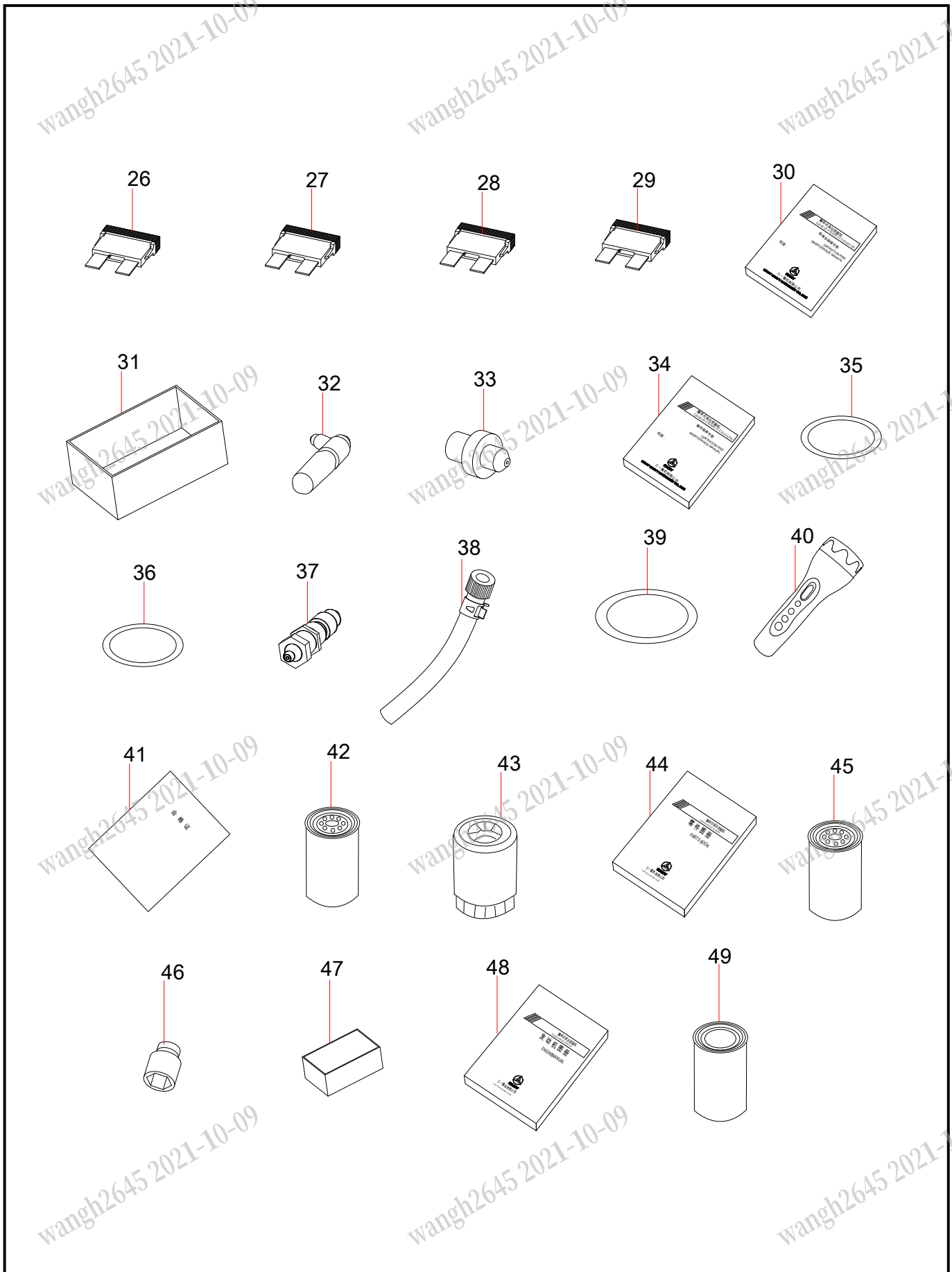
Accessories

Accessories (1/2)



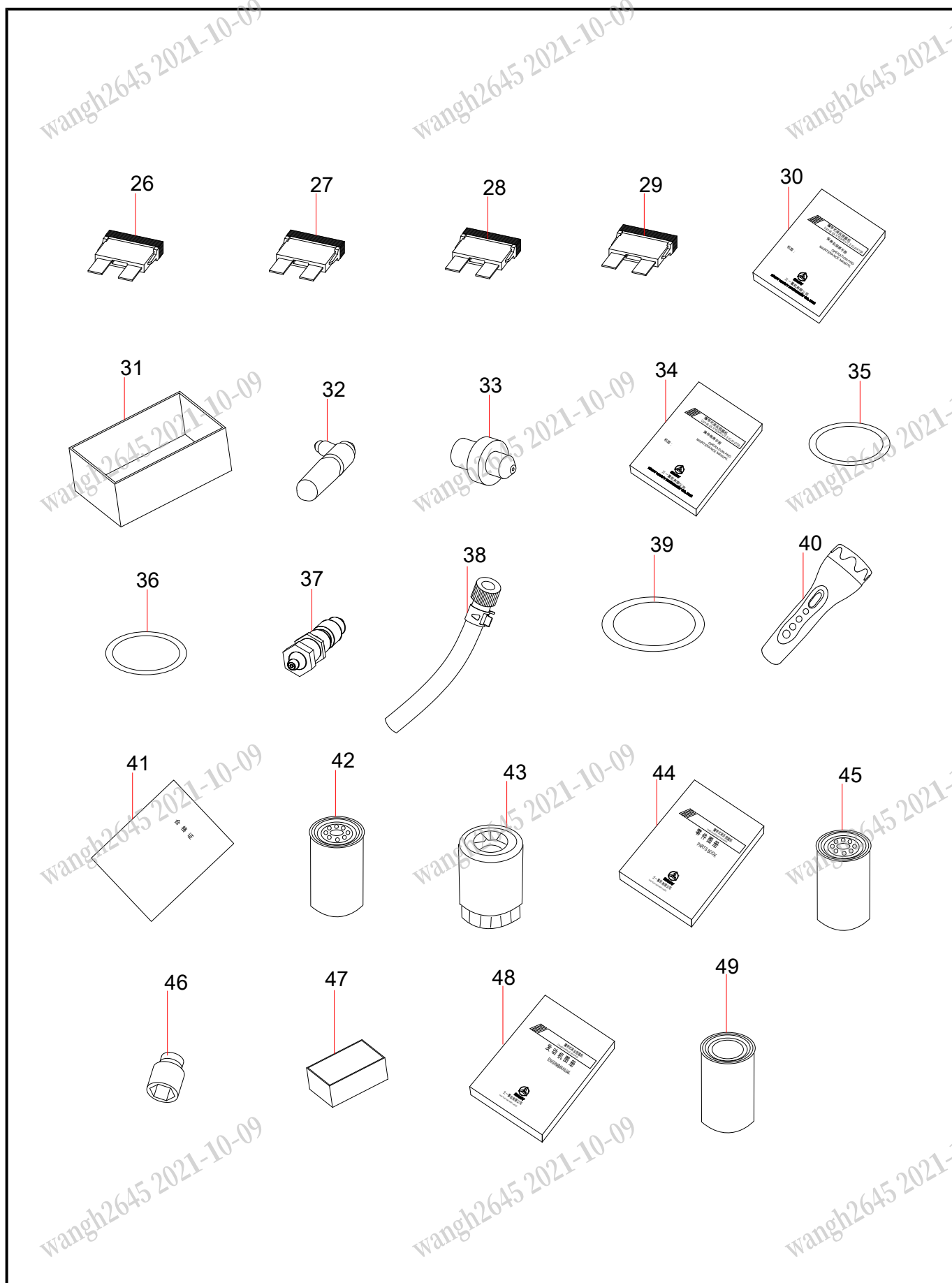
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	B230101000996	O-ring	10	
2	B230101000366	O-ring	2	
3	B230101000244	O-ring	2	
4	B230101000331	O-ring	2	
5	B230101000047	O-ring	10	
6	B230101000049	O-ring	10	
7	B230101000580	O-ring	5	
8	B222100000640	Air Filter Safety Filter Core	1	
9	B222100000641	Air Filter Main Filter Core	1	
10	B230101000215	O-ring	5	
11	10567878	Accompanying tools	1	11-8
12	B230101000356	O-ring	5	
13	60186788	Filter, Hydraulic Tank Breather	1	
14	B230101000456	O-ring	10	
15	B230101000465	O-ring	10	
16	B230101000090	O-ring	5	
17	60151839	Oil-water Separator	2	
18	B230106000058	Triangular Belt	1	
19	A222100000119	Pilot Hydraulic Oil Filter	1	
20	60210416	Oil Return Filter Element	1	
21	60014121	Filter core	1	
22	60250941	Fule Filter	2	
23	60251436	Oil Suction Filter	1	
24	60056399	Fuse	25	
25	60046758	Fuse	15	

Accessories (2/2)

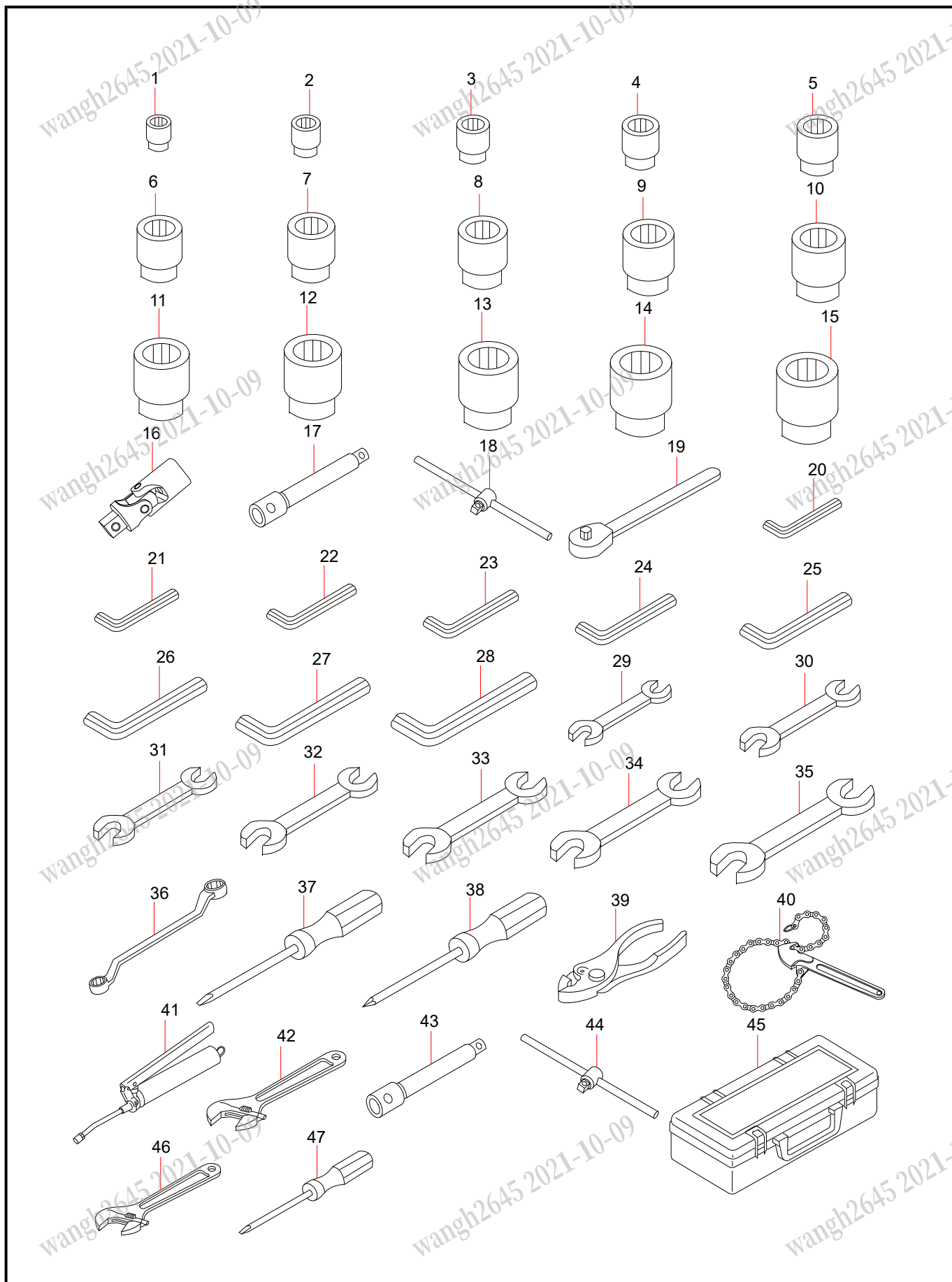


INDEX	PART NO.	DESCRIPTION	QTY	SEE PAGE
1	B230101000996	O-ring	10	
2	B230101000366	O-ring	2	
3	B230101000244	O-ring	2	
4	B230101000331	O-ring	2	
5	B230101000047	O-ring	10	
6	B230101000049	O-ring	10	
7	B230101000580	O-ring	5	
8	B222100000640	Air Filter Safety Filter Core	1	
9	B222100000641	Air Filter Main Filter Core	1	
10	B230101000215	O-ring	5	
11	10567878	Accompanying tools	1	11-8
12	B230101000356	O-ring	5	
13	60186788	Filter, Hydraulic Tank Breather	1	
14	B230101000456	O-ring	10	
15	B230101000465	O-ring	10	
16	B230101000090	O-ring	5	
17	60151839	Oil-water Separator	2	
18	B230106000058	Triangular Belt	1	
19	A222100000119	Pilot Hydraulic Oil Filter	1	
20	60210416	Oil Return Filter Element	1	
21	60014121	Filter core	1	
22	60250941	Fule Filter	2	
23	60251436	Oil Suction Filter	1	
24	60056399	Fuse	25	
25	60046758	Fuse	15	
26	60056400	Fuse	15	
27	60056398	Fuse	15	
28	60056401	Fuse	5	
29	A241300000031	Fuse	5	
30	11826337	Sany Excavator Maintenance and Guarantee(English)	1	
31	60331349	Packing wooden box	1	
32	59001852	steel hammer	1	
33	A210804000002	Fitting, Grease	20	
34	13806786	Operation and maintenance handbook	1	
35	60044259	Dust ring	4	
36	60044257	Dust ring	2	
37	B229900000686	Grease Joint	10	
38	60016775	OIL DRAINER ASM	1	
39	60044258	Dust Ring	8	
40	A241100000596	portable working light 24V	1	

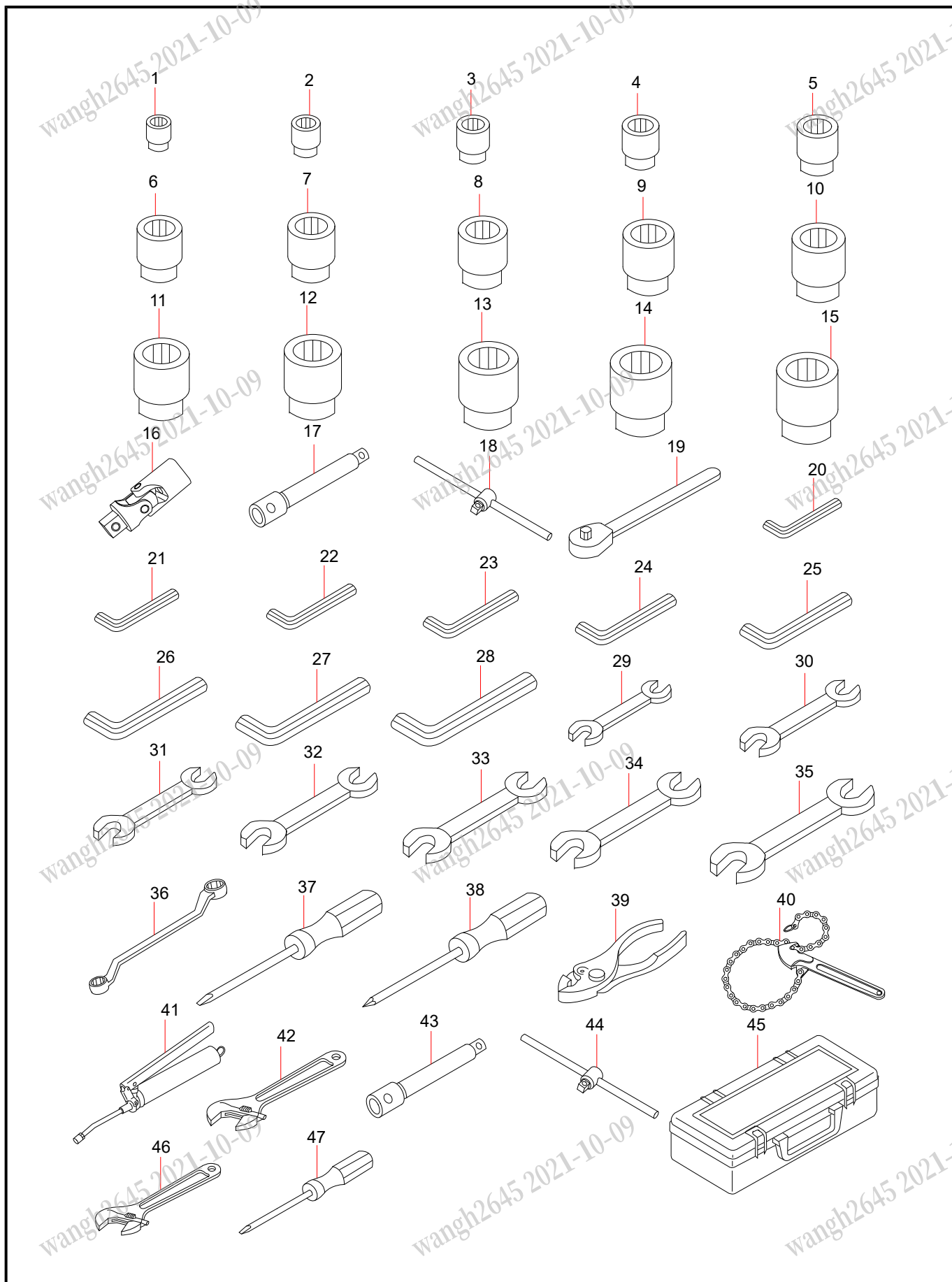
Accessories (2/2)



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
41	59000039	Manufacturer Certificate	1	
42	60249072	Element, Fuel Water Separator	1	
43	B222100000488	Engine Oil Cleaner Element	2	
44	13806785	Model Part Book For Hydraulic Excavators	1	
45	60250800	Diesel filter	1	
46	60008167	Socket(II)	1	
47	60313304	Filler pump	1	
48	14201905	Engine parts catalog	1	
49	A810502019122	Sleeve, Cylinder	4	

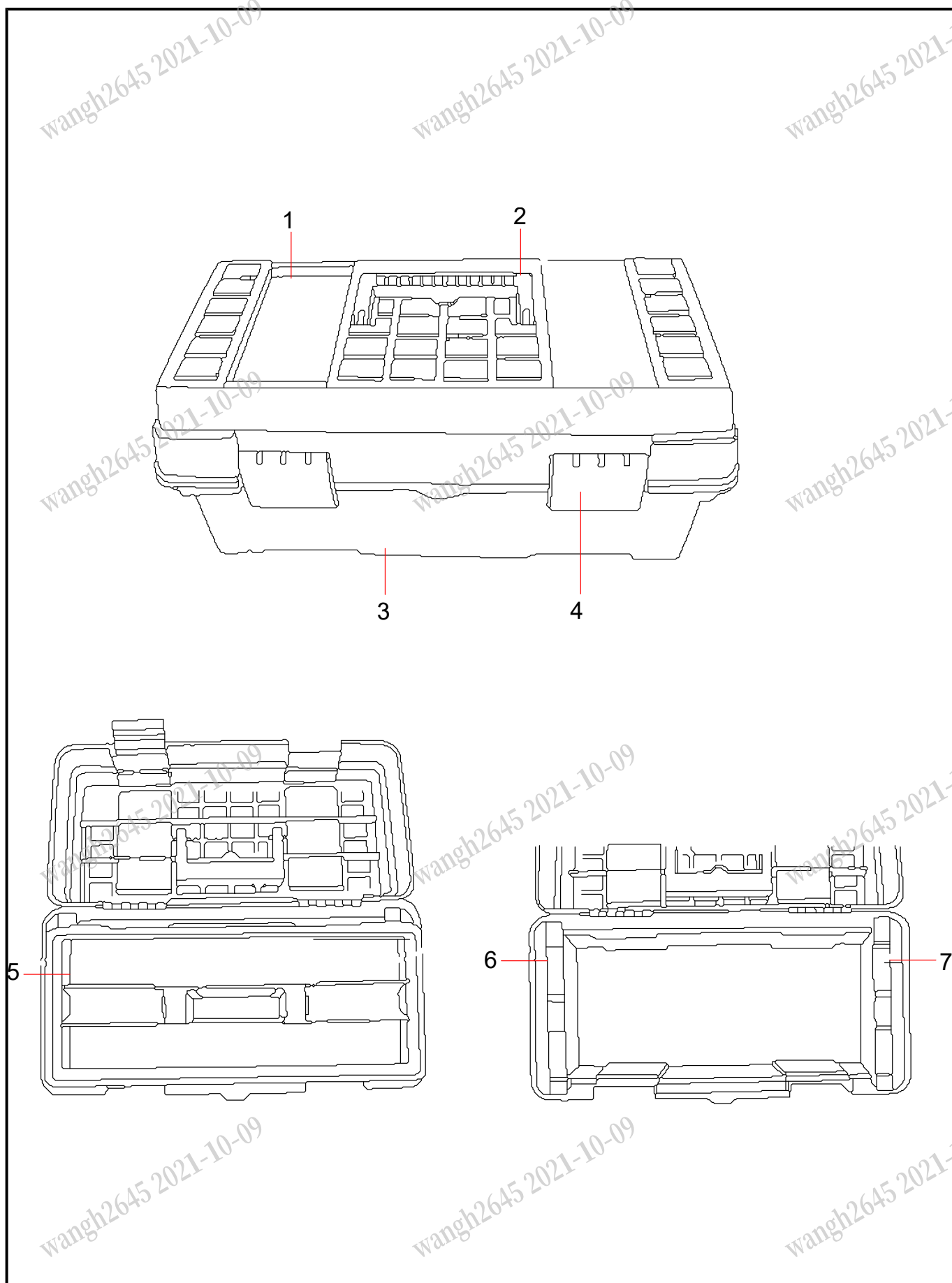


INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	A260401010023	Socket	1	
2	A260401010063	Socket	1	
3	A260401010024	Socket	1	
4	A260401010095	Socket	1	
5	A260401010025	Socket	1	
6	A260401010077	Socket	1	
7	60001295	Socket	1	
8	A260401010081	Socket	1	
9	A260401010027	Socket	1	
10	A260401010078	Manual Sleeve Spanner Sleeve 22 (Square)	1	
11	A260401010051	Sleeve	1	
12	A260401010031	Socket	1	
13	A260401010037	Manual Sleeve Wrench 50	1	
14	A260401010055	Socket	1	
15	A260401010057	Socket	1	
16	A229900007607	Universal Adaptor	1	
17	A260401010065	Extension	1	
18	60001293	T-handle	1	
19	A260401090010	Wrench Ratchet	1	
20	A260401020014	Wrench, Allen	1	
21	A260401020015	Wrench, Allen	1	
22	A260401020008	Wrench, Allen	1	
23	A260401020009	Wrench, Allen	1	
24	A260401020010	Wrench, Allen	1	
25	A260401020011	Wrench, Allen 8Rgb5356	1	
26	A260401020004	Wrench, Allen	1	
27	B260401020048	Wrench, Allen	1	
28	B260401020049	Wrench, Allen	1	
29	A260401030002	Spanner, Double-ended	1	
30	A260401030001	Spanner, Double-ended	1	
31	A260401030027	Spanner, Double-ended	1	
32	A260401030005	Spanner, Double-ended	1	
33	A260401030029	Spanner, Double-ended	1	
34	A260401030007	Spanner, Double-ended	1	
35	A260401030008	Spanner, Double-ended	1	
36	A260401030100	Wrench, Box End	1	
37	A260402010022	Slotted Screw Rotator	1	
38	A260402020026	Cross Slotted Screw Rotator	1	
39	A260404000002	Pliers, Cutting	1	
40	60001296	Wrench, Chain	1	



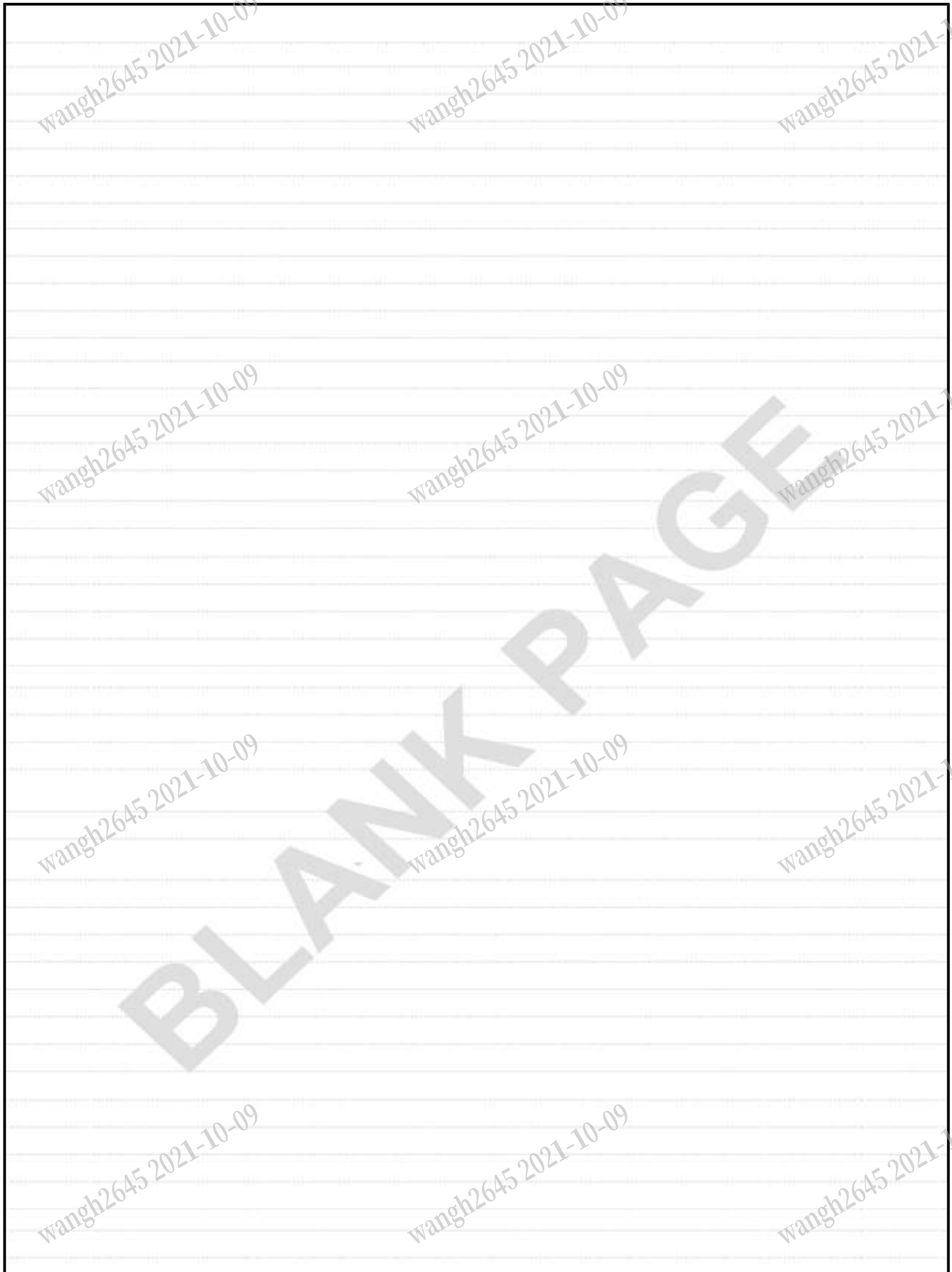
INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
41	B260409000015	High Pressure Manual Grease Gun	1	
42	A260401040004	Spanner, Adjustable	1	
43	A260401010021	Extension, Socket	1	
44	60001294	T-handle	1	
45	A290000000155	Toolbox, portable	1	11-12
46	A260401040005	Adjustable Wrench	1	
47	A260402010013	Slotted Screw Rotator	1	

A290000000155 Toolbox, portable



INDEX	PART NO	DESCRIPTION	QTY	SEE PAGE
1	60153777	Upper Cover	1	
2	60153697	Handle	1	
3	60153693	Latch	2	
4	60153713	Footing	1	
5	60153827	Tray	1	
6	60153665	Support, Left	1	
7	60153654	Support, Right	1	

A290000000155 Toolbox, portable



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