

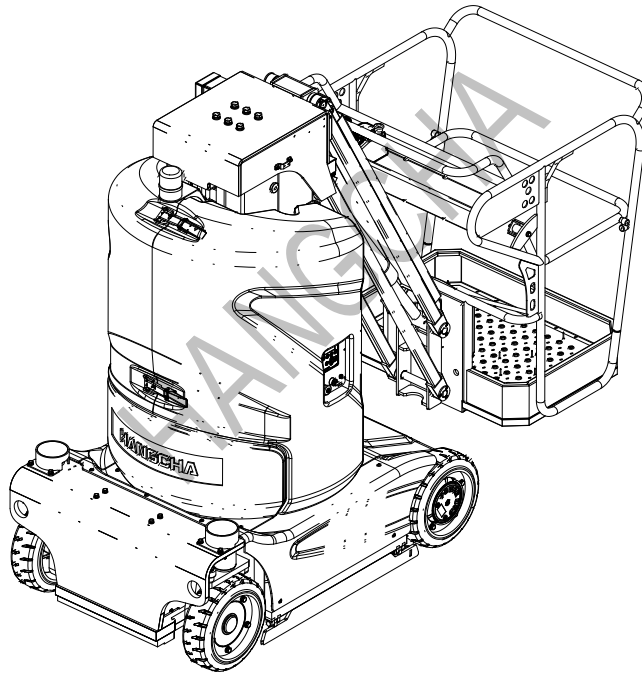


HV Series

Vertical Mast A Lift

HV110D

PARTS CATALOG



HANGCHA GROUP CO., LTD

April, 2023

FOREWORD

Dear customers, thank you very much for your purchase of the Self-propelled elevating work platform of HANGCHA Group. Before you order accessories, please confirm the following conditions:

- 1、 Which model does the parts you want to order belong to。 Which system does the parts you want to order belong to。
- 2、 Locate the page number of the corresponding part or system in the catalog
- 3、 Find the serial number of the corresponding part in the figure on the page number, and find the code and name of the part in the table.
- 4、 In addition to the above information, we need to be informed of the corresponding quantity.

The legends and tables included in this manual are the latest versions at the time of preparation.

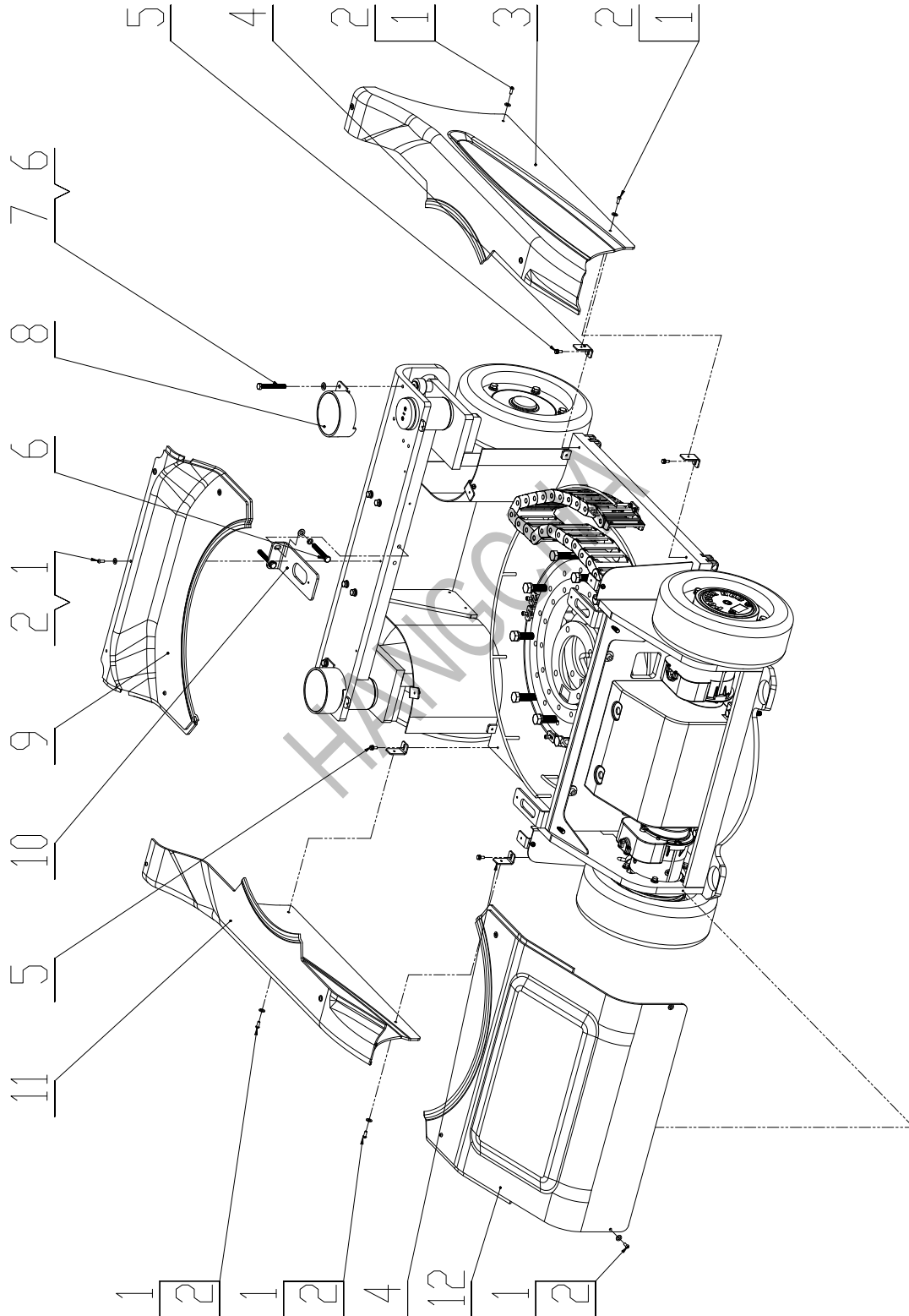
Due to the continuous update of products and technologies, the company reserves the right to update technical parameters and relevant information without prior notice.

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1. Chassis

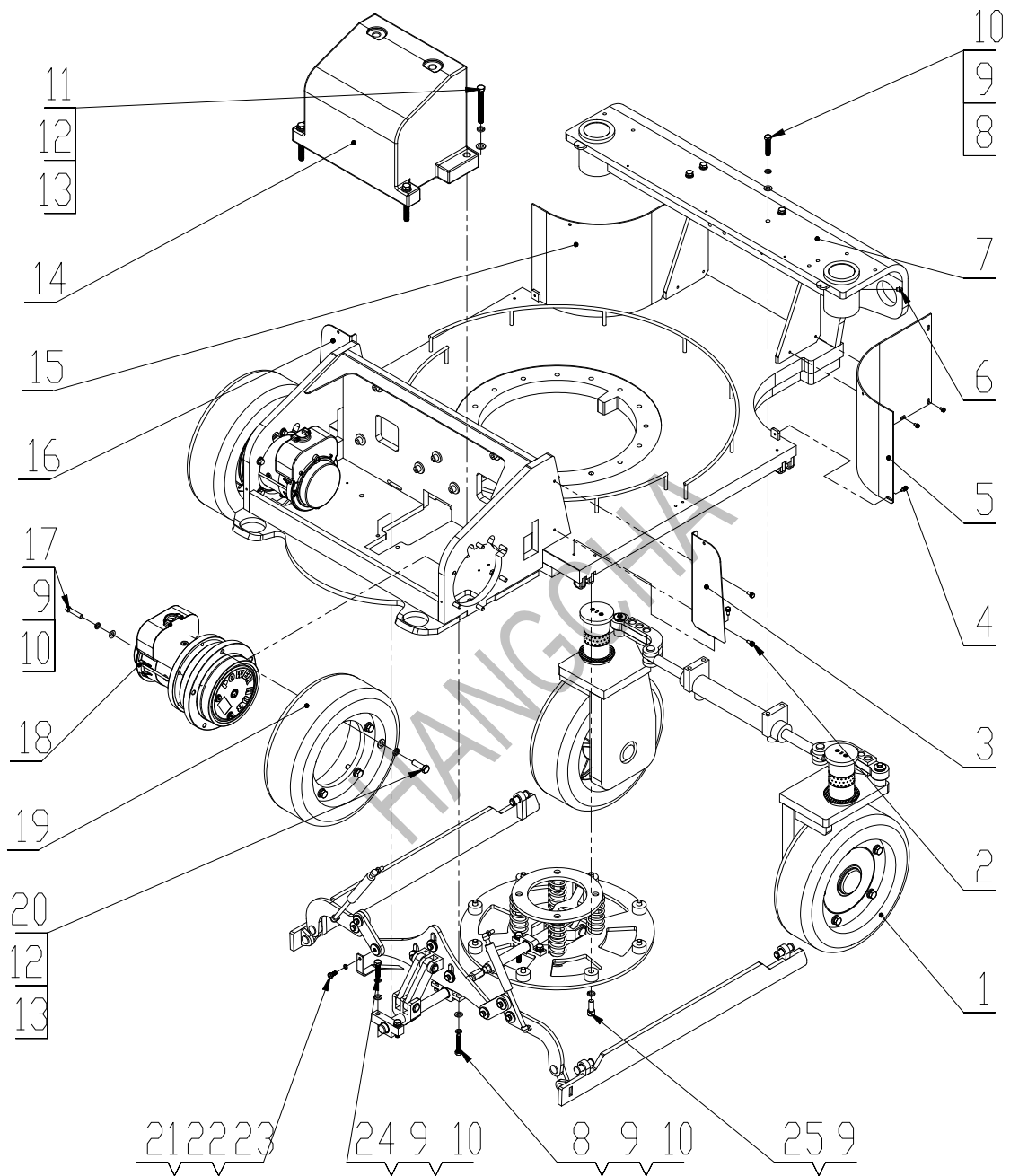
1-1 Chassis cover assembly



Item	Part No.	Description	Qty
1	GT070P2-006016-03	Screw M6×16	16
2	G000095-000006-00	Plain washer M6	16
3	GTWZ110-400026-G00	Hood at the bottom right	1
4	HV110D-400003-000	Lifting ears of the side hood	4
5	G907417-006016-00	Bolt assembly M6×16	17
6	G005783-010050-00	Bolt M10×50	4
7	G000095-000010-00	Plain washer 10	8
8	GTWZ110-250000-000	Encoder cover	2
9	GTWZ110-400005-000	Bracket plate A	1
10	GTWZ110-400023-G00	Front hood	1
11	GTWZ110-400025-G00	Hood at the bottom left	1
12	GTWZ110-400024-G00	Rear hood	1

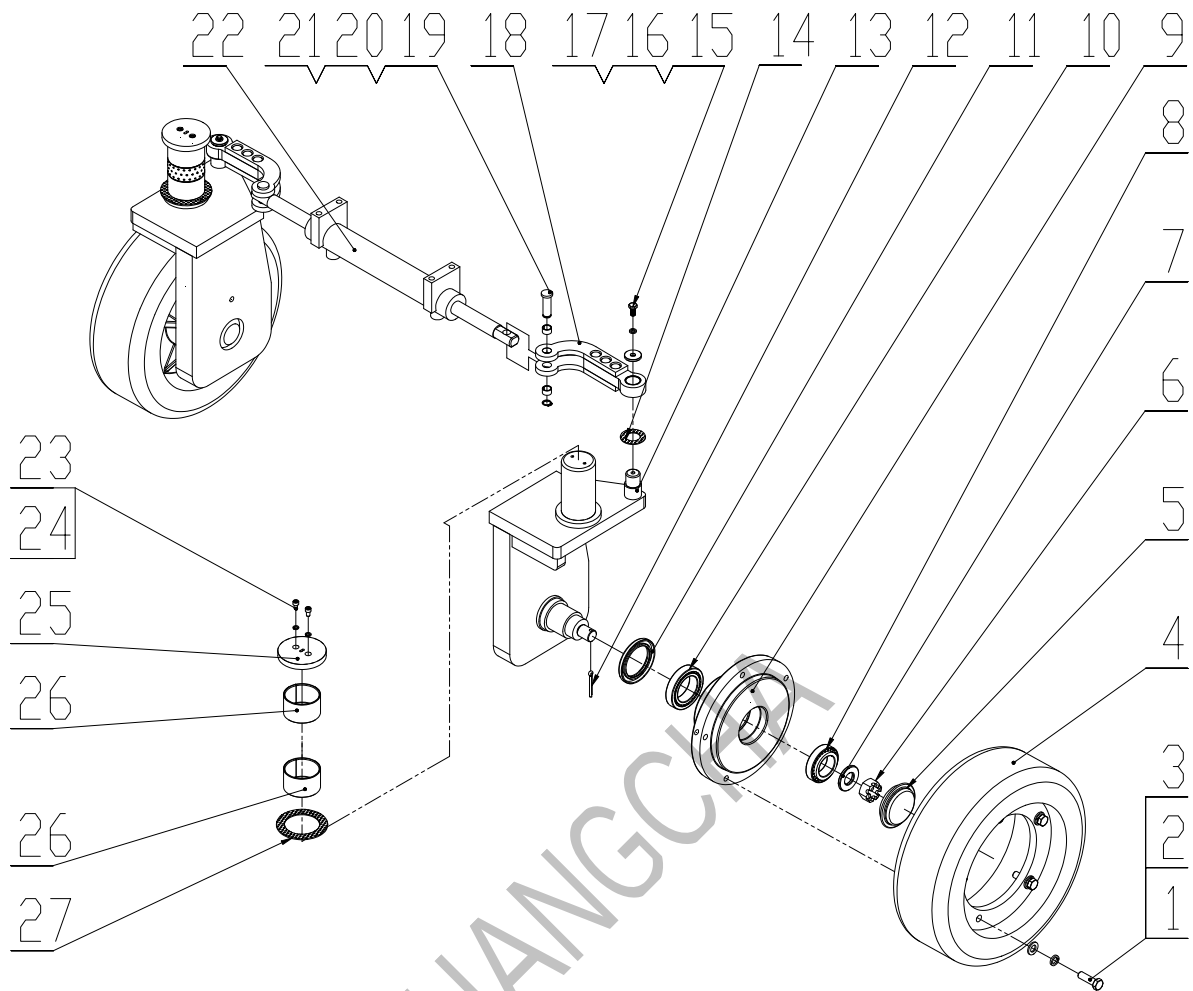
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1-2 Chassis assembly



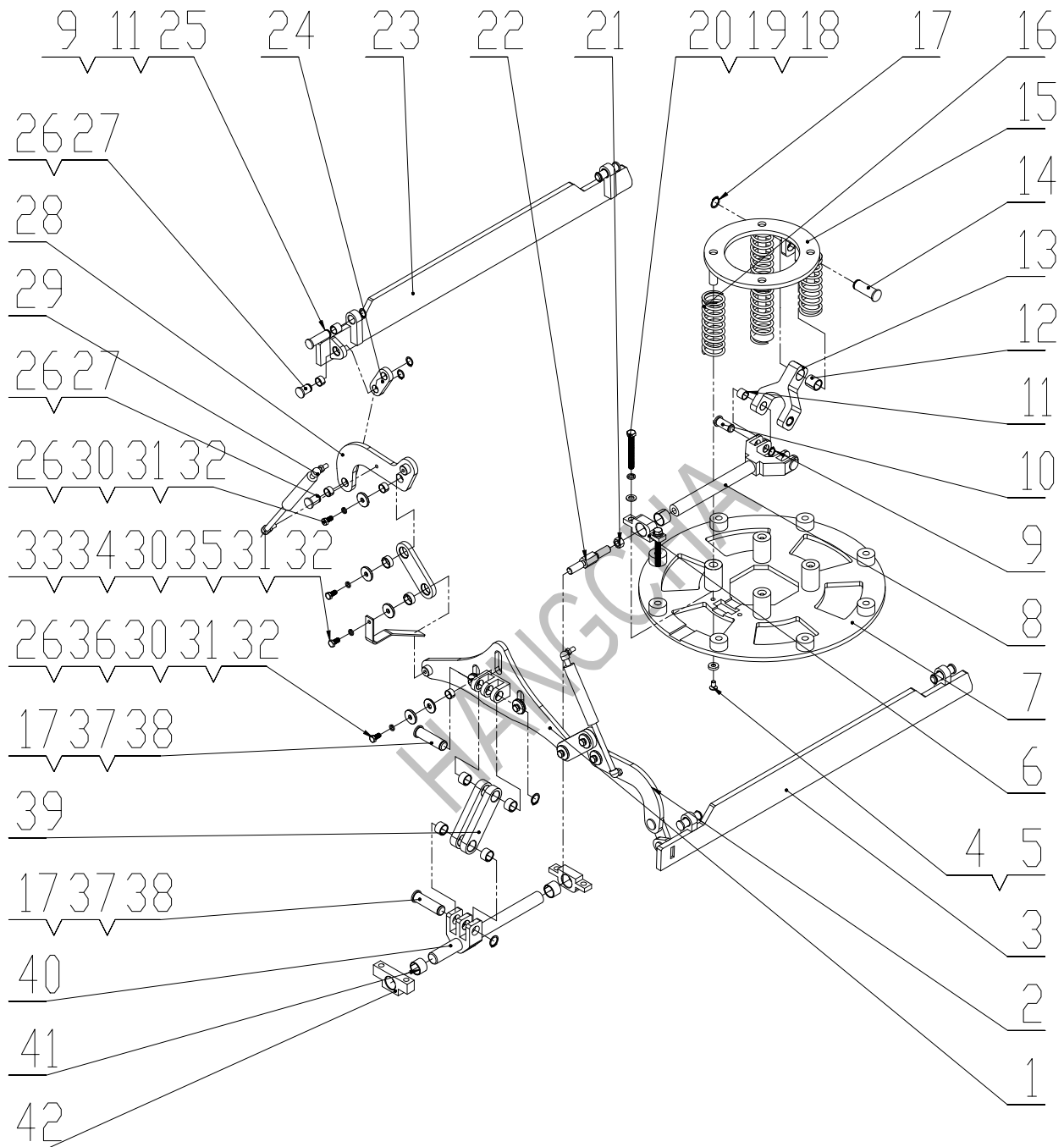
Item	Part No.	Description	Qty
1	GTWZ110-200000-000	Steering system	1
2	G907417-006016-00	Bolt assembly M6×16	6
3	GTWZ110-400002-000	Right side protection board	1
4	G907414-005010-00	Bolt assembly M5×10	8
5	GTWZ110-400007-000	Right side protection plate of wheels	1
6	GTHZ120-200700-000	Oil Cup M8×1.25	2
7	GTWZ110-410200-000	Front baffle weldment	1
8	G005783-010050-00	Bolt M10×50	4
9	G000093-000010-00	Spring washer 10	6
10	G0097P1-000010-00	Plain washer 10	6
11	G005783-012100-00	Bolt M12×100	4
12	G000093-000012-00	Spring washer 12	14
13	G0097P1-000012-00	Plain washer 12	14
14	GTWZ110-010003-000	Counterweight at the rear	1
15	GTWZ110-400006-000	Left side protection plate of wheels	1
16	GTWZ110-400001-000	Left side protection board	1
17	ANSIB18-380024-G00	Bolt	12
18	GTWZ110-130000-G00	Reduction gear	2
19	GTWZ110-110000-G00	Tires	4
20	GB/T 5786 M12×40	Bolt M12×1.5×40	10
21	G005783-008016-00	Bolt M8×16	1
22	G000093-000008-00	Spring washer 8	1
23	QD060-400014-000	Static strip	1
24	G005783-010040-00	Bolt M10×40	2
25	DIN912-M121540-G00	Hexagon socket head screw	8

1-3 Steering system



Item	Part No.	Description	Qty
1	GB/T 5786 M12 × 40	Bolt M12 × 1.5 × 40	10
2	G000093-000012-00	Spring washer 12	10
3	G0097P1-000012-00	Plain washer 12	10
4	GTWZ110-110000-G00	Tires	2
5	XF150-220014-000	cover	2
6	G009459-000022-01	Slotted lock nut M22	2
7	GTWZ110-200001-000	Thick washer	2
8	GT00297-0032008-00	Bearing32008	2
9	GTWZ110-240001-000	Wheel hub	2
10	GT00297-0032010-00	Bearing32010	2
11	GBT 13871.1 2007	Oil seal FB60 × 85 × 8	2
12	G000091-005040-00	Split pin M5 × 40	2
13	GTWZ110-220001-000	Steering knuckle	2
14	CT-602624-G00	Self-lubricating washers	2
15	G005783-008016-00	Bolt M8 × 16	2
16	G000093-000008-00	Spring washer 8	2
17	GTWZ110-450013-000	Plain washer	2
18	GTWZ110-210001-000	Steering linkage A	2
19	GTWZ110-210004-000	Tie rod pin	2
20	CT-101410-G00	bushing	4
21	G0894P1-000014-00	Circlip for Shaft-Type A 14	2
22	GTWZ110-270000-000	Steering cylinder	1
23	GT070P1-006010-03	Hexagon socket head bolts M6 × 10	4
24	G000093-000006-00	Spring washer6	4
25	GTWZ110-200002-000	Cover for steering shaft	2
26	CT-526045-G00	bushing	4
27	CT-606260-G00	Self-lubricating Plain washer	2

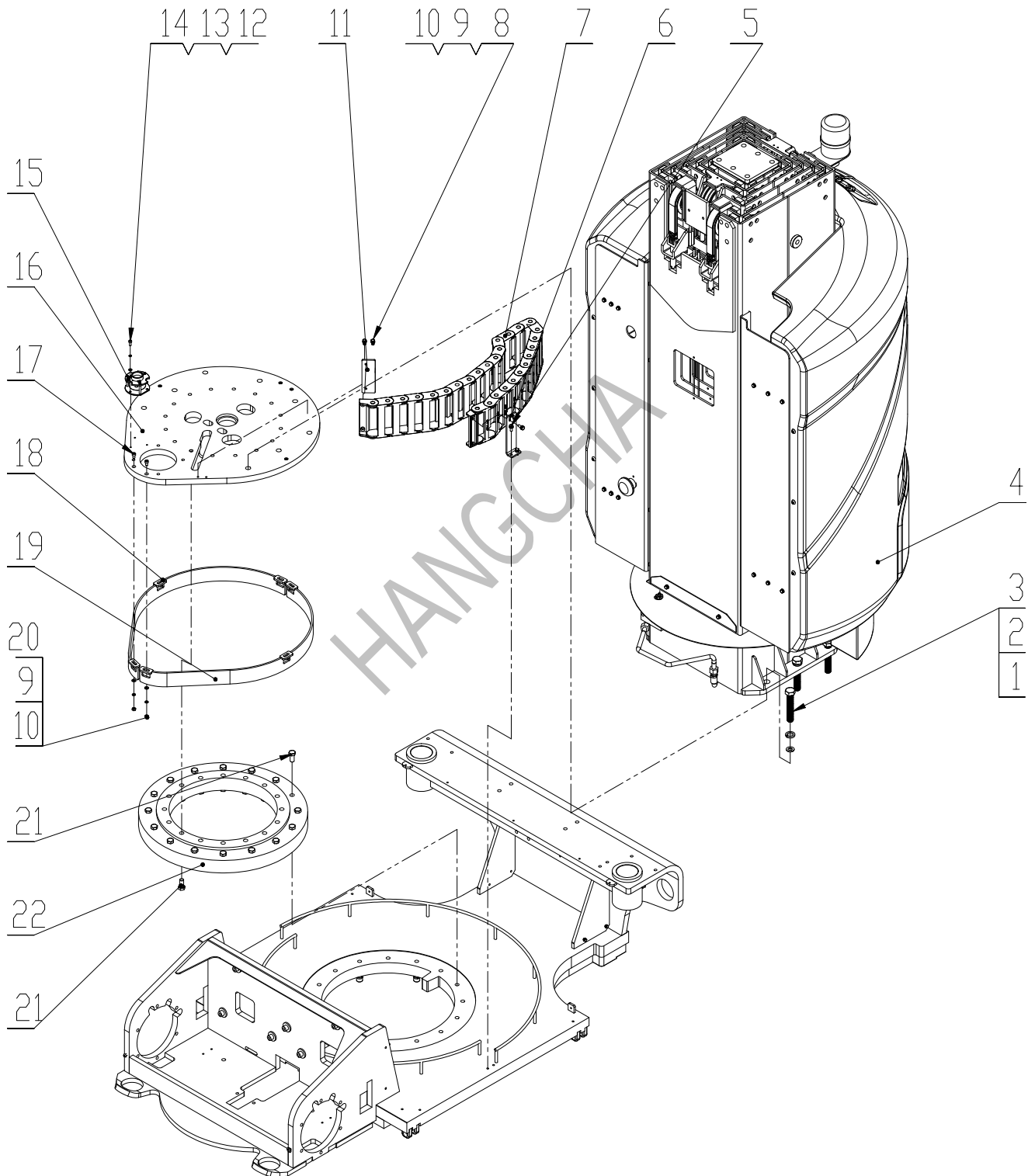
1-4 Anti-overturning assembly



Item	Part No.	Description	Qty
1	GTWZ110-450500-000	Lifting horizontal plate	1
2	GTWZ110-450800-000	Right connecting plate	1
3	GTWZ110-450300-000	Right support plate	1
4	G000070-008016-00	Screw M8 × 16	8
5	G000070-450012-000	Conical washer	4
6	GTWZ110-450016-000	Small wear pin seat	1
7	GTWZ110-450100-000	Fixed plate weldment	1
8	GTWZ110-450600-000	Welding fork	1
9	G0894P1-000016-00	Circlip for Shaft-Type A 16	10
10	GTWZ110-450006-G00	Pin shaf tB	2
11	CT-101615-G00	Composite bushing	6
12	CT-102025-G00	Composite bushing	1
13	GTWZ110-450004-000	Activity section fork	1
14	GTWZ110-450008-000	Pin shaf tD	1
15	GTWZ110-450200-000	Platen weldment	1
16	GTWZ110-450003-000	spring	4
17	G0894P1-000020-00	Circlip for Shaft-Type A 20	3
18	G005783-010050-00	Bolt M10×50	2
19	G000093-000010-00	Spring washer 10	6
20	G0097P1-000010-00	Plain washer 10	6
21	GT06170-000012-01	Hexagon nut M12	1
22	GTWZ110-450001-000	Double screw	1
23	GTWZ110-450400-000	Left support plate	1
24	GTWZ110-450010-000	Short link	2
25	GTWZ110-450015-000	Pin shaft E	4
26	GTWZ110-450007-000	Pin shaft V	2
27	CT-101610-G00	Composite bushing	10
28	GTWZ110-450900-000	Left connecting plate	1
29	GTWZ110-450802-000	Gas Spring	2
30	G005783-008016-00	Bolt M8×16	4
31	G000093-000008-00	Spring washer 8	9
32	GTWZ110-450013-000	Plain washer	9
33	QD060-400014-000	Static strip	1
34	CT-112010-G00	Composite bushing	4
35	GTWZ110-450009-000	Long link	2
36	CT-601008-G00	Self-lubricating washers	3
37	GTWZ110-450005-000	Pin shaft A	2
38	CT-102015-G00	Composite bushing	4
39	GTWZ110-450002-000	Connecting plate	2
40	GTWZ110-450700-000	Long welding fork	1
41	CT-102520-G00	Composite bushing	1
42	GTWZ110-450011-000	Large wear pin seat	1

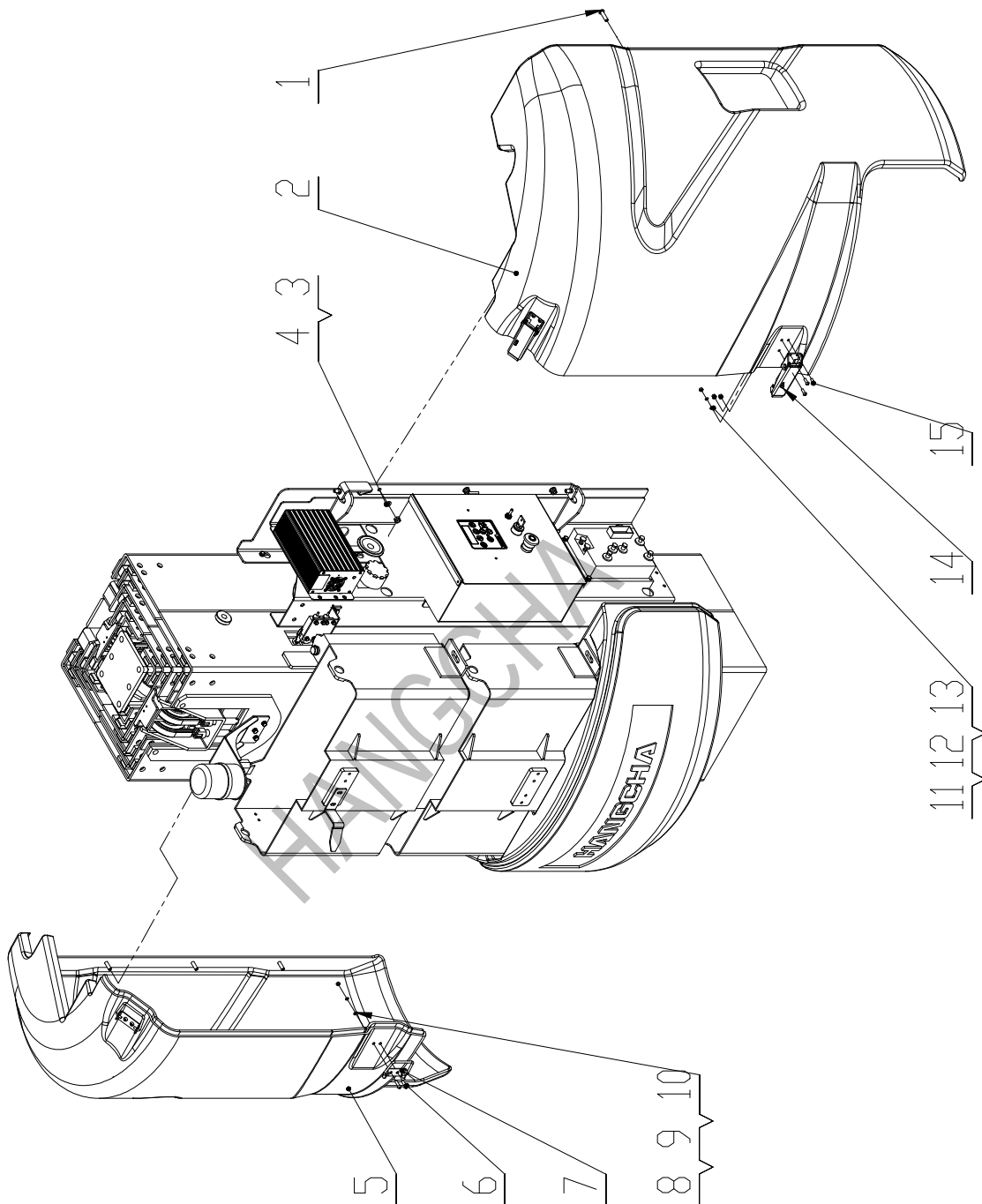
2. Turntable

2-1 Turntable and chassis assembly



Item	Part No.	Description	Qty
1	G005783-018040-00	Bolt M18×40	8
2	G000093-000018-00	Spring washer 18	8
3	G0097P1-000018-00	Plain washer 18	8
4		Turntable assembly	1
5	G907417-006016-00	Bolt assembly M6×16	6
6	GTWZ110-400009-000	Towline bracket A	1
7	GTWZ110-420100-G00	Towline	1
8	G005783-006012-00	Bolt M6×12	2
9	G000093-000006-00	Spring washer 6	8
10	G0097P1-000006-00	Plain washer 6	8
11	GTWZ110-497100-000	Towline movable end bracket	1
12	GT070P1-005012-03	Hexagon socket head bolts M5×12	1
13	G000093-000005-00	Spring washer 5	1
14	G0097P1-000005-00	Plain washer 5	1
15	GTWZ110-750600-G00	Tilt switch	1
16	GTW02FV615-080000-000	Bottom plate weldment	1
17	GT070P1-006010-03	Hexagon socket head bolts M6×10	6
18	GTWZ110-490500-000	Right guard weldment	1
19	GTWZ110-490400-000	Left guard weldment	1
20	G006170-000006-00	Hexagon nut M6	10
21	G005786-012060-07	Bolt M12×1.5×60	32
22	GTWZ110-493000-G00	Slewing ring	1

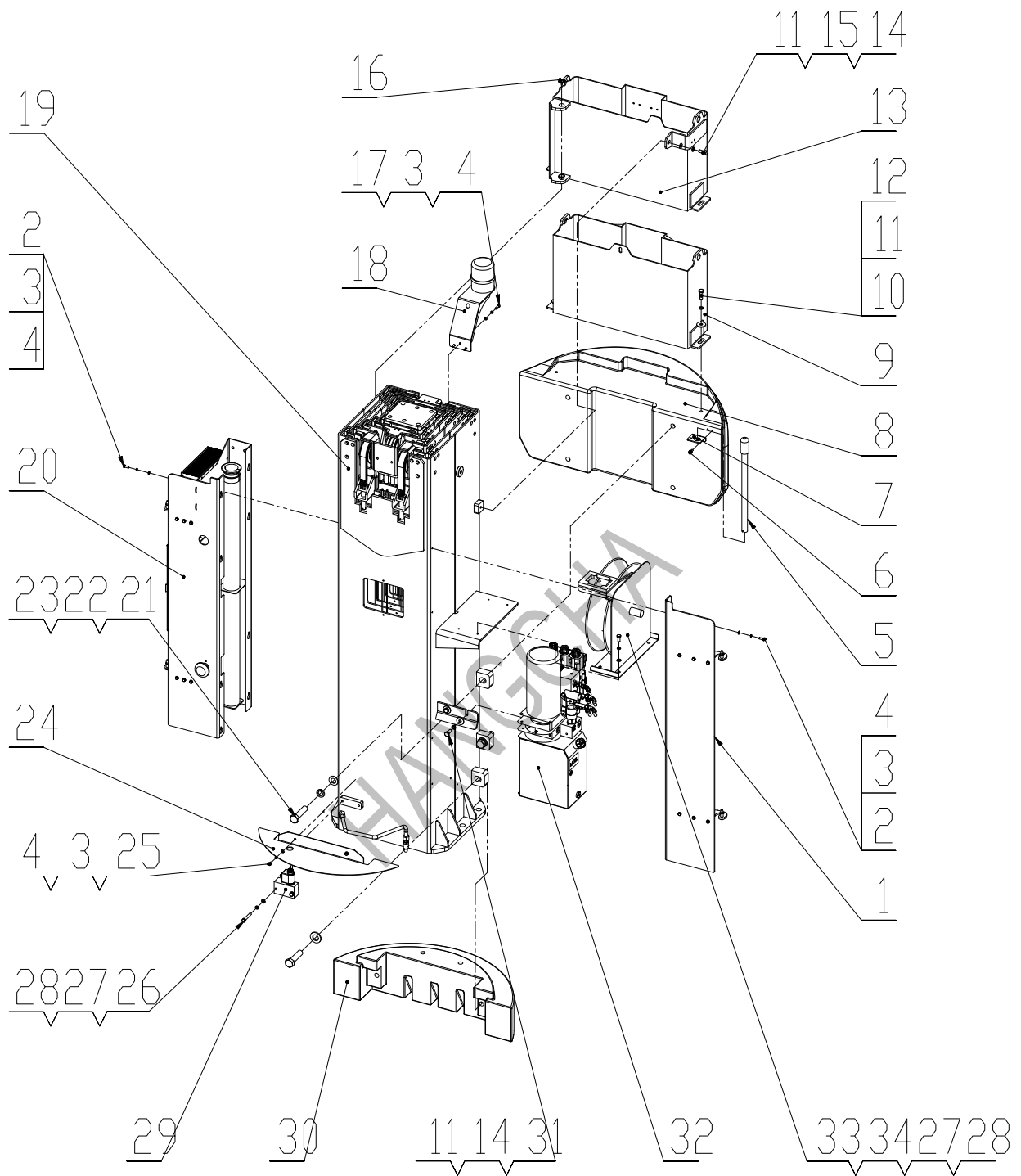
2-2 Turntable cover assembly



Item	Part No.	Description	Qty
1	GT070P2-008030-03	Hexagon socket head screw M8×30	6
2	GTWZ110-400021-G00	Electrical side hood	1
3	G000889-000008-00	Hexagon nut M8	6
4	G000095-000008-00	Plain washer8	6
5	GTWZ110-400022-G00	Hydraulic side hood	1
6	GT070P2-006020-03	Hexagon socket head screw M6×20	4
7	GX160-430900-520	Buckle	2
8	G000093-000005-00	Spring washer5	4
9	G0097P1-000005-00	Plain washer5	4
10	G006170-000005-00	Hexagon nutM5	4
11	G000093-000006-00	Spring washer 6	6
12	G0097P1-000006-00	Plain washer 6	6
13	G006170-000006-00	Hexagon nutM6	6
14	GT070P2-005016-03	Hexagon socket head screw M5×16	6
15	GX160-430600-520	Right lock	2

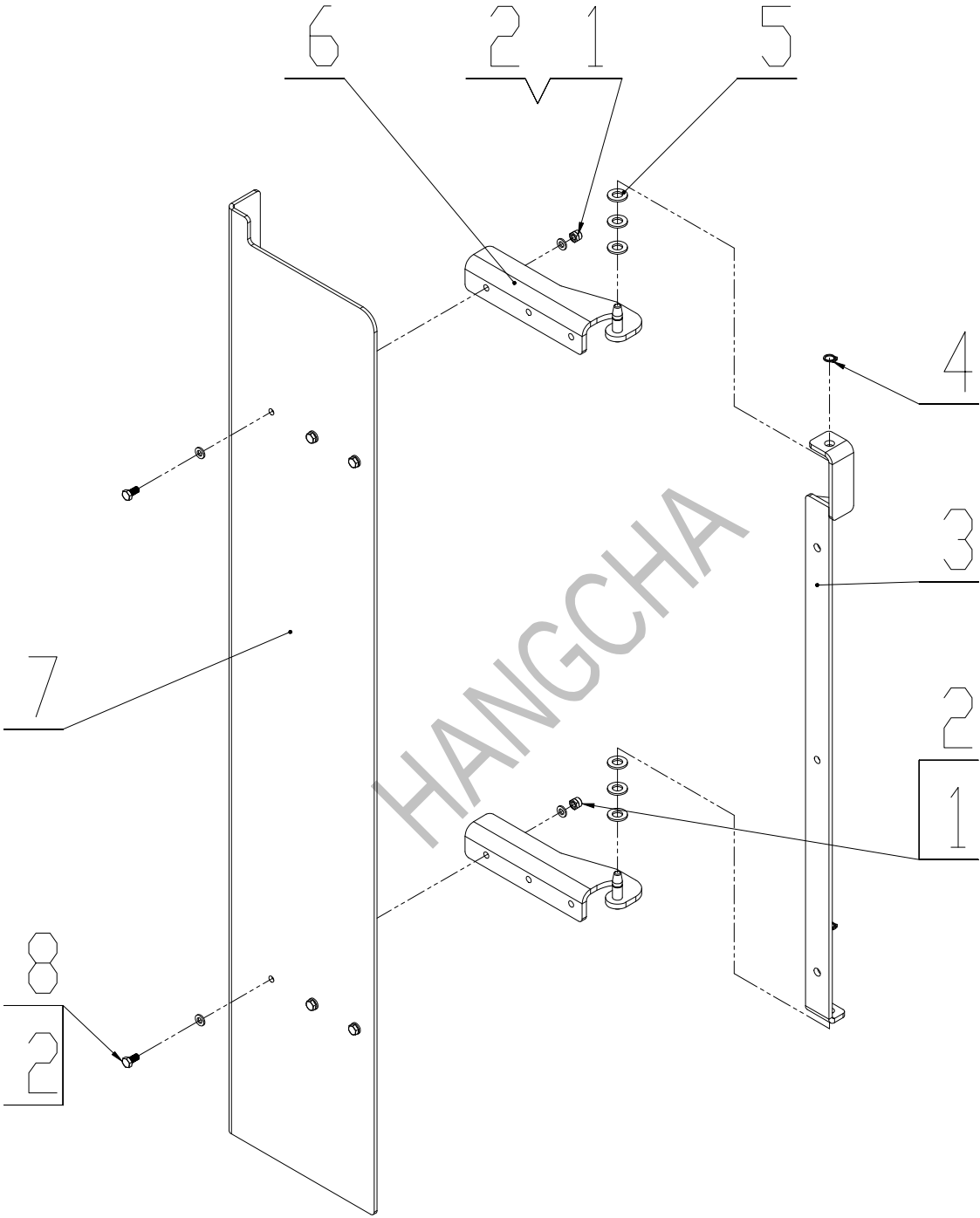
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2-3 Turntable assembly



Item	Part No.	Description	Qty
1		Right-side components	1
2	G005783-006016-00	Bolt M6×16	12
3	G000093-000006-00	Spring washer 6	17
4	G0097P1-000006-00	Plain washer 6	17
5		Handle	1
6	G907417-006016-00	Bolt assembly M6×16	2
7	GTWZ110-490004-000	Handle bracket	1
8	GTWZ110-010001-000	On the balance weight	1
9	GTWZ110-760200-000	The battery pack	1
10	GB/T 5783 M10×30	Bolt M10×30	2
11	G000093-000010-00	Spring washer 10	4
12	GB/T 5287 10	Plain washer 10	2
13	GTWZ110-760100-000	The battery pack	1
14	G005783-010025-00	Bolt M10×25	4
15	G0097P1-000010-00	Plain washer 10	1
16	G0894P1-000020-00	Resilient retainer rings for heavy-duty shafts 20	2
17	G005783-006016-00	Bolt M6×20	3
18	GTWZ110-490200-000	warning lamp bracket	1
19		Telescopic sleeve assembly	1
20		left-side components	1
21	G005782-020080-00	Bolt M20×80	6
22	G000093-000020-00	Spring washer 20	4
23	G0097P1-000020-00	Plain washer 20	4
24	GTWZ110-490006-000	motor cover plate	1
25	G005783-006012-00	Bolt M6×12	2
26	G005783-008050-00	Bolt M8×50	2
27	G000093-000008-00	Spring washer 8	6
28	G0097P1-000008-00	Plain washer 8	6
29		Down valve block assembly	1
30	GTWZ110-010002-000	The balance weight	1
31	G000096-000010-00	Plain washer10	2
32		Hydraulic power unit assembly	1
33		The tubing spool	1
34	G005783-008020-01	Bolt M8×20	4

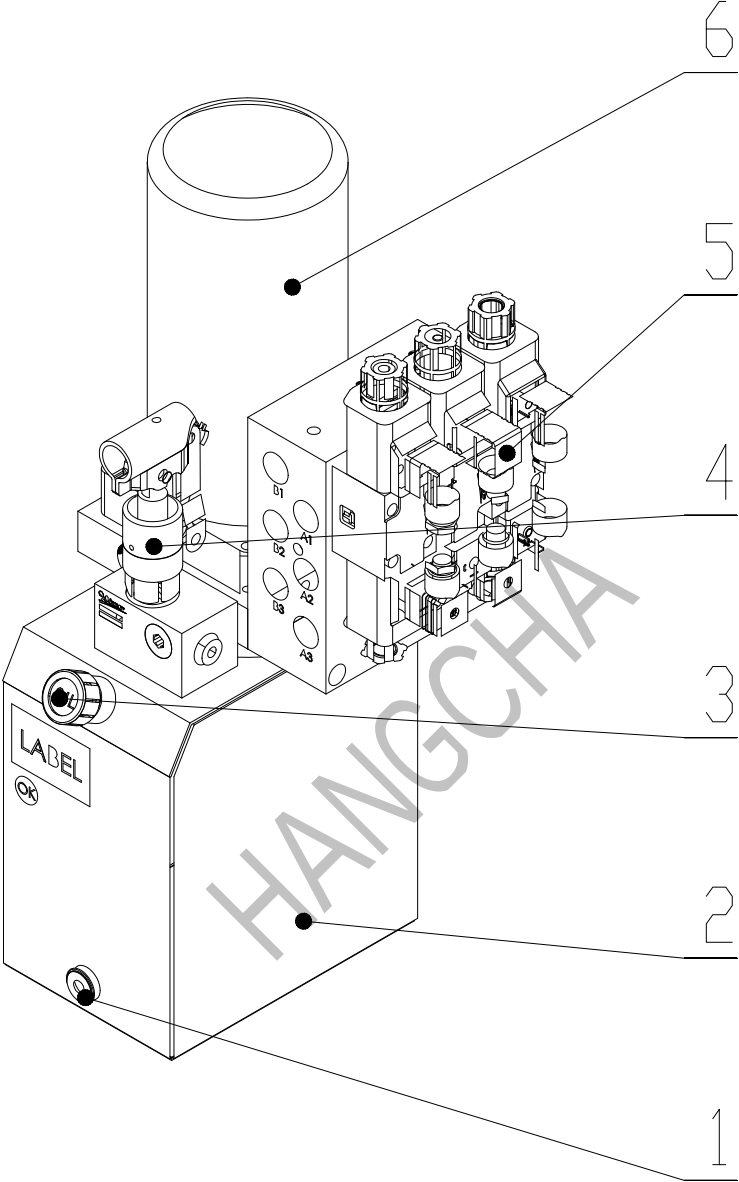
2-4 Right-side components



Item	Part No.	Description	Qty
1	G000889-000006-00	Hexagon nut M6	6
2	G0097P1-000006-00	Plain washer 6	12
3	GTWZ110-400202-000	Hydraulic support stand	1
4	GO894P1-000010-00	Circlip for Shaft-Type A 10	2
5	G0097P1-000010-00	Plain washer 10	6
6	GTWZ110-496100-000	Hydraulic side swivel bracket	2
7	GTWZ110-496001-000	Hydraulic side door bracket	1
8	G005783-006012-00	Bolt M6×12	6

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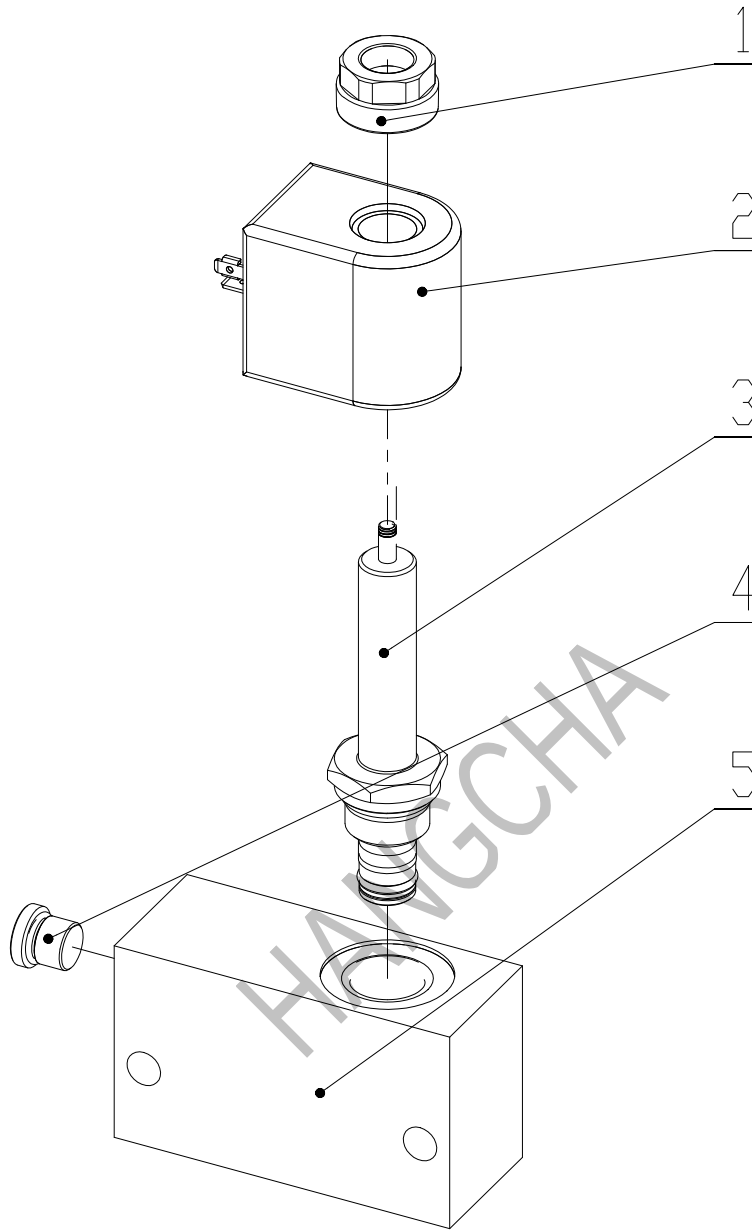
2-5 Hydraulic power unit assembly



Item	Part No.	Description	Qty
1		Plug	1
2	GTWZ110-610100-G00	tank	1
3	GTWZ110-600401-000	Breathable nut	1
4		Hand pump	1
5		Plate valve	6
6		Motor	1
7		Plug	1

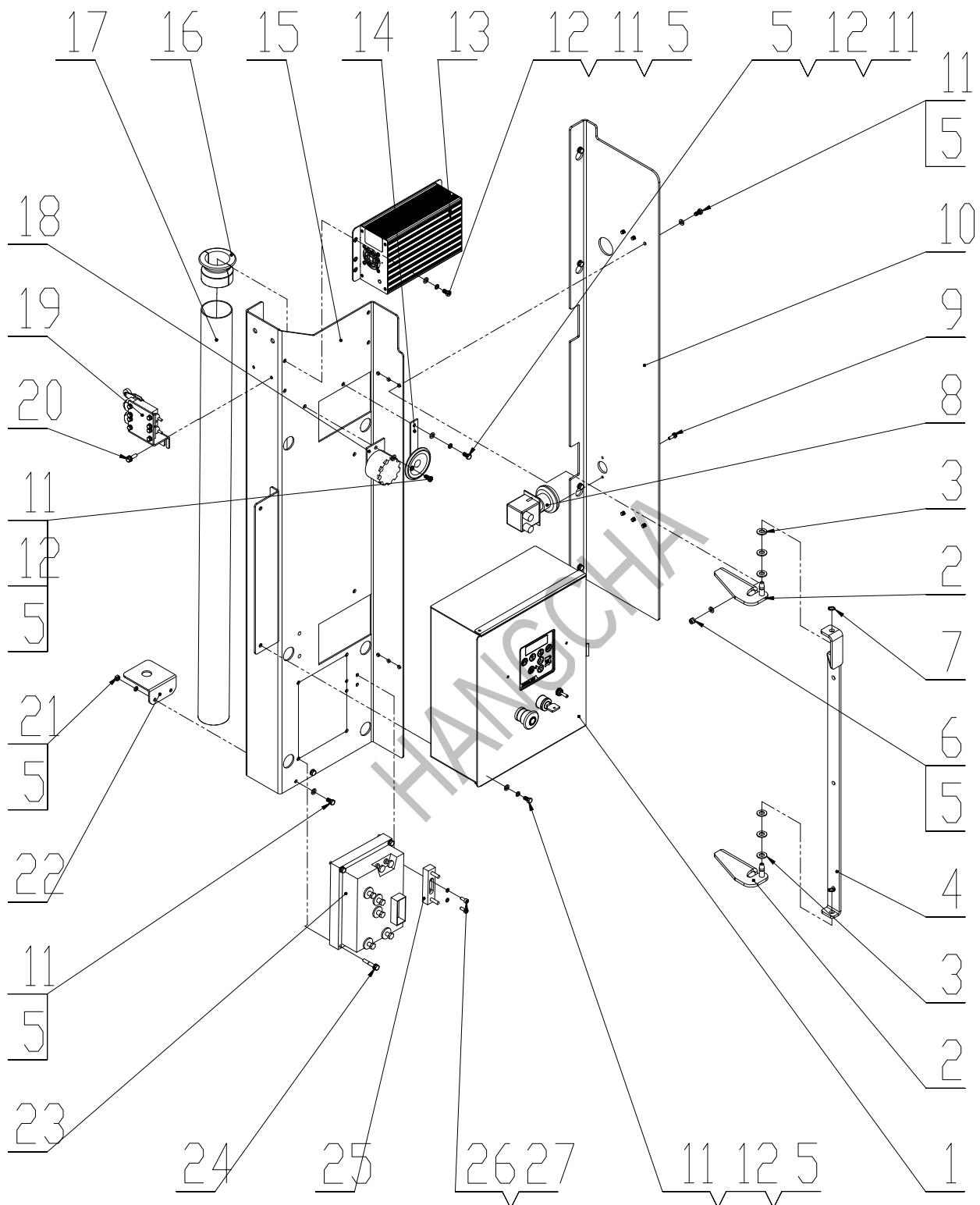
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2-6 Down valve block assembly



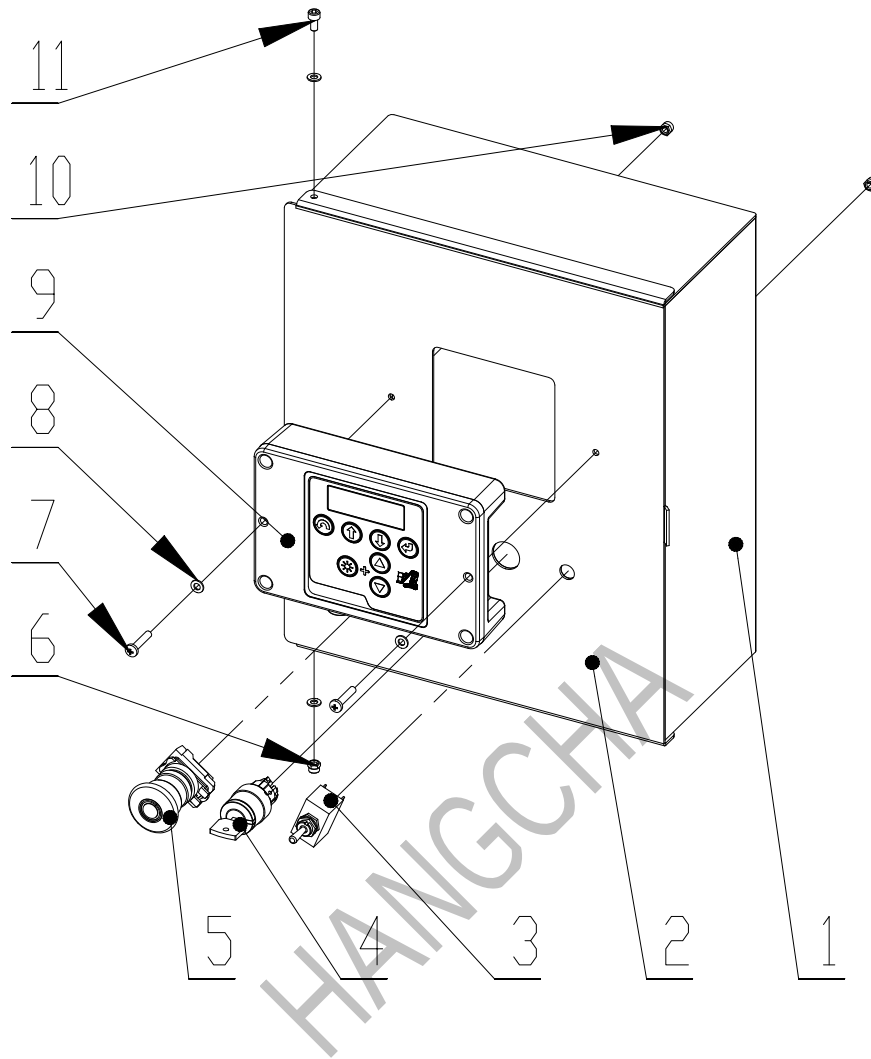
Item	Part No.	Description	Qty
1		Nut	1
2		Coil	1
3		Solenoid valve core	1
4		Plug	1
5		Valve body	1

2-7 Left-side components



Item	Part No.	Description	Qty
1	GTWZ110-710000-000	Control box assembly	1
2	GTWZ110-495200-000	Electrical side rotating bracket	2
3	G0097P1-000010-00	Plain washer10	6
4	GTWZ110-400100-000	Electrical hood bracket	1
5	G0097P1-000006-00	Plain washer6	18
6	G000889-000006-00	Hexagon nutM6	2
7	GO894P1-000010-00	Circlip for Shaft-Type A 10	2
8	GTHZ120-750100-G00	Main power switch	1
9	G907408-005016-00	Screw assembly M5×16	2
10	GTWZ110-495001-000	Electrical side door bracket	1
11	G005783-006012-00	Bolt M6×12	18
12	G000093-000006-00	Spring washer 6	10
13	GTWZ110-750700-G00	charger	1
14	78XEN-741000-G00	speaker	1
15	GTWZ110-495100-000	Cover plate welding parts	1
16	GTWZ110-490702-G00	Shrink cable sleeve head	1
17	GTWZ110-490700-G00	Wire casing	1
18	NC9717-700500-000	buzzer	1
19	HV110D-960200-000	Mast travel switch	1
20	G907417-006020-00	Bolt assembly M6×20	2
21	G006170-000006-00	Hexagon nut M6	1
22	GTWZ110-490008-0002	Conduit bracket	1
23	GTWZ110-750500-G00	driver	1
24	G907417-006035-00	Bolt assembly M6×35	4
25	78XEN-740400-G00	200A fuse	1
26	GT070P1-005012-03	Hexagon socket head bolts M5×12	2
27	G000093-000005-00	Spring washer 5	2

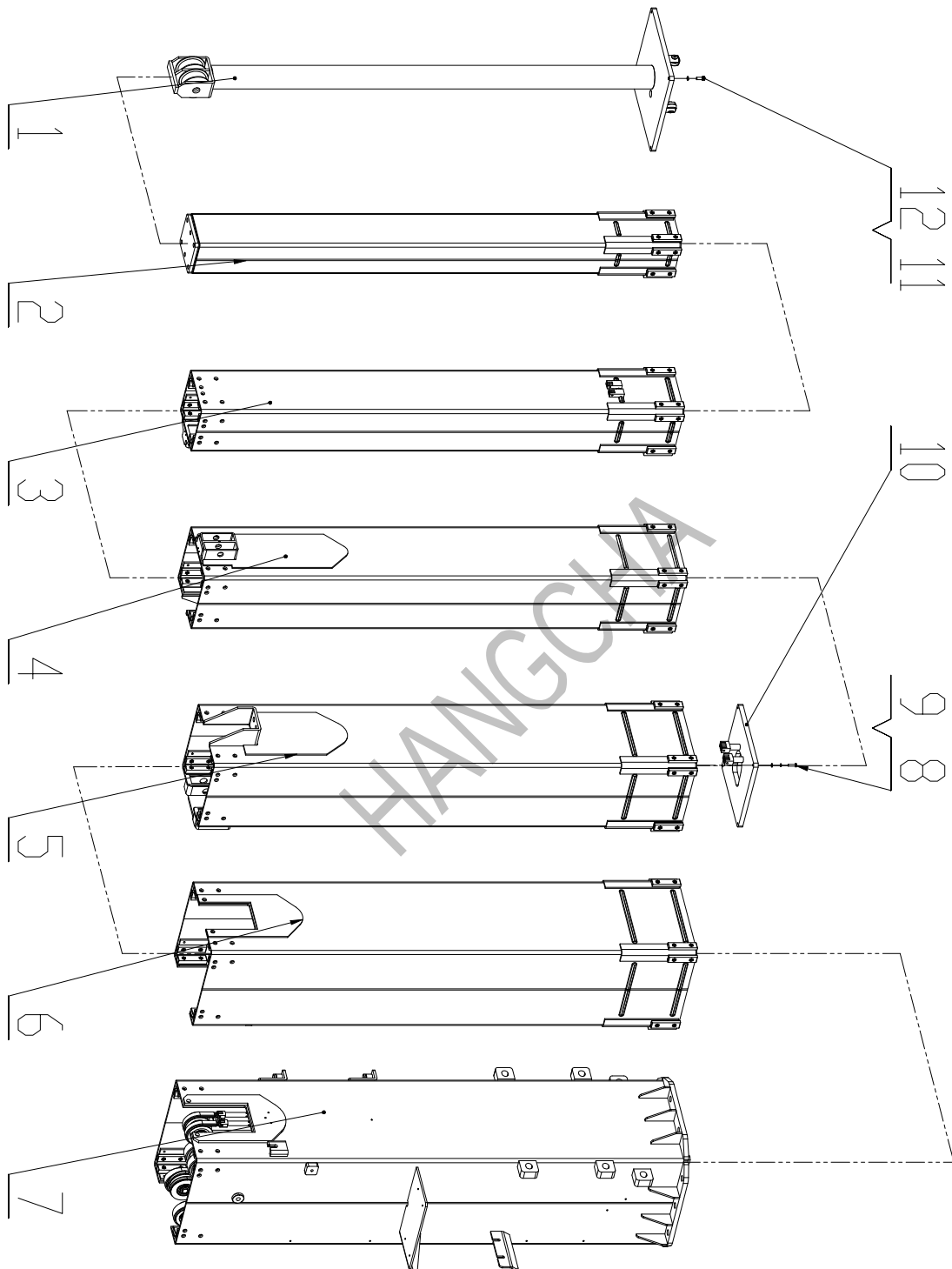
2-8 Control box assembly



Item	Part No.	Description	Qty
1	GTWZ110-710300-001	Lower control box	1
2	GTWZ110-710400-002	Lower control box cover	1
3	GTHZ120-720900-G00	Three gear toggle switch	1
4	GTHZ120-710400-G00	Three gear key switch	1
5	GTHZ120-720700-G00	Emergency stop switch	1
6	GT889P1-000005-01	Nut M5 × 0.8	4
7	G000818-005025-00	Screw M5 × 25	2
8	G0097P1-000005-00	Plain washer 5	6
9	GTWZ110-710200-G01	Controller	1
10	GT070P1-005010-00	Screw M5 × 10	2

3. Telescopic sleeve

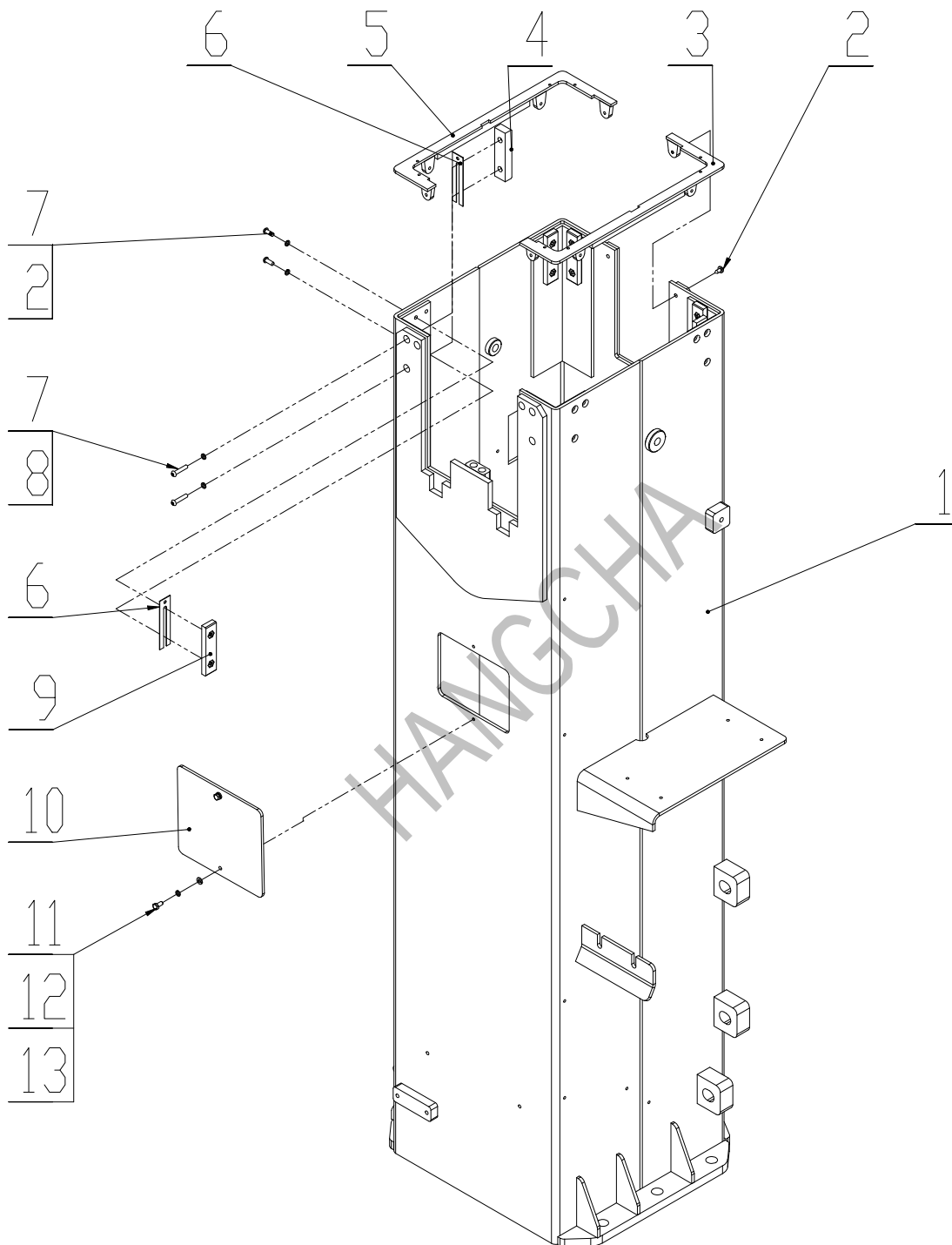
3-1 Telescopic sleeve assembly



Item	Part No.	Description	Qty
1	GTW02FV615-090000-000	Lifting cylinder assembly	1
2		The sixth sleeve assembly	1
3		The fifth sleeve assembly	1
4		The fourth sleeve assembly	1
5		The third sleeve assembly	1
6		The second sleeve assembly	1
7		The first sleeve assembly	1
8	GB/T 70.1 M6×25	Screw M6×25	4
9	GB/T 93 6	Spring washer 6	4
10	GTW02FV615-020000-000	Base plate assembly of the second sleeve	1
11	GT070P1-008020-02	Screw M8×20	4
12	G000093-000008-00	Spring washer 8	4

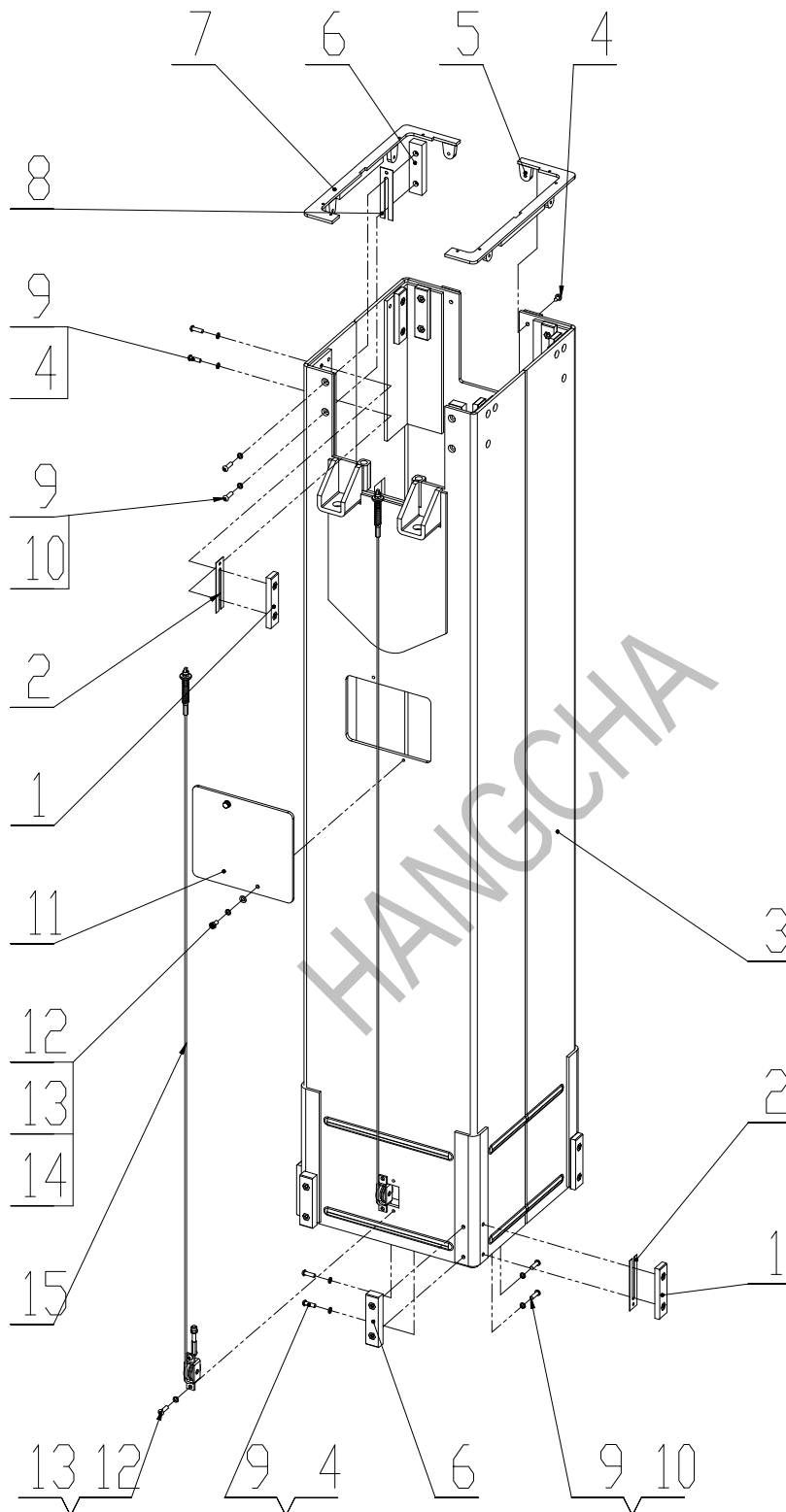
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3-2 The first sleeve assembly



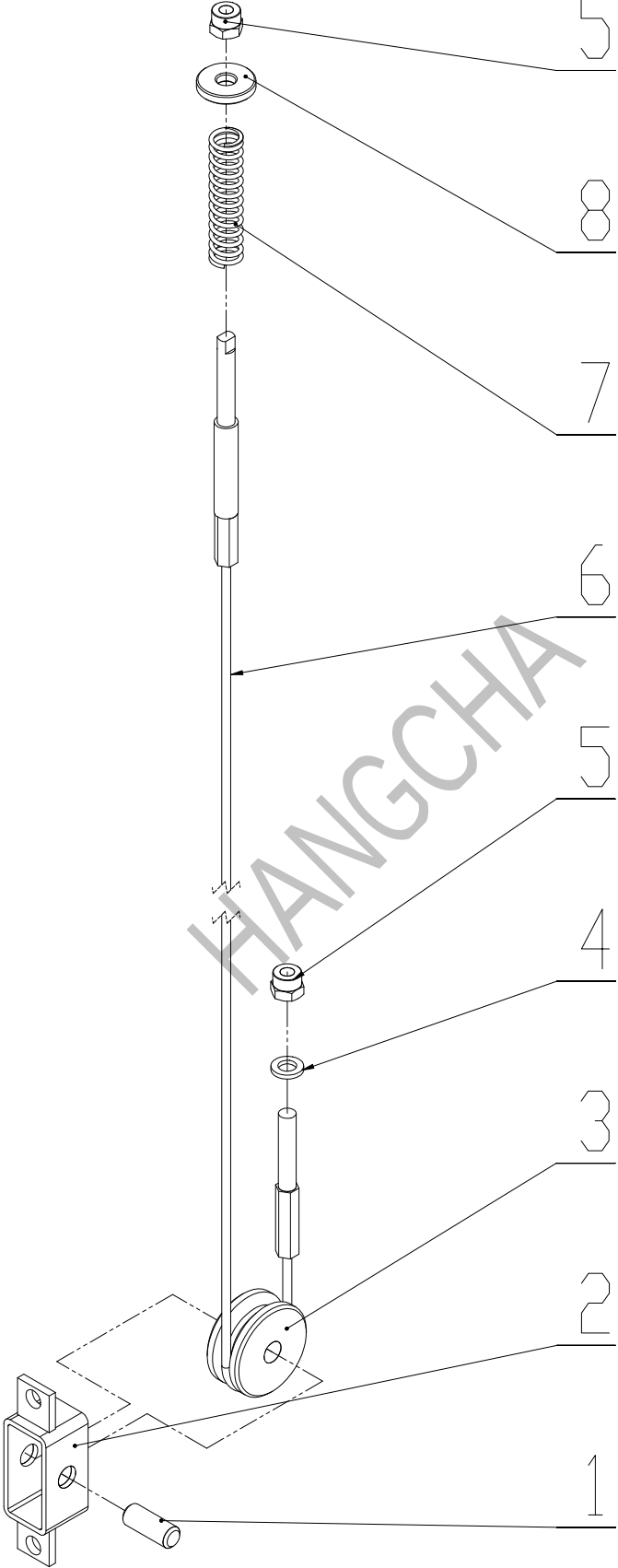
Item	Part No.	Description	Qty
1	GTW02FV615-101000-000	The first sleeve	1
2	GB/T 70.2 M6×16	ScrewM6×16	16
3	GTW02FV615-008000-000	Adhesive strips10	1
4	GTW02FV615-006000-000	Slider assembly II	2
5	GTW02FV615-008500-000	Adhesive strips5	1
6	GTW02FV615-000008-000	GasketII	4
7	GTW02FV615-000015-W00	Double stack self-locking washers6	16
8	GB/T 70.2 M6×20	ScrewM6×20	4
9	GTW02FV615-005000-000	Slider assemblyI	6
10	GTW02FV615-000010-000	Cover I	1
11	GB/T 5783 M6×12	BoltM6×12	2
12	GB/T 93 6	Spring washer6	2
13	GB/T 97 6	Plain washer6	2

3-3 The second sleeve assembly



Item	Part No.	Description	Qty
1	GTW02FV615-005000-000	Slider assembly	12
2	GTW02FV615-000008-000	Gasket II	8
3	GTW02FV615-102000-000	The second sleeve	1
4	GT070P2-006016-03	Screw M6 × 16	28
5	GTW02FV615-008900-000	Adhesive strips 9	1
6	GTW02FV615-006000-000	Slider assembly II	4
7	GTW02FV615-008400-000	Adhesive strips4	1
8	GTW02FV615-000007-000	Gasket I	16
9	GTW02FV615-000015-W00	Double stack self-locking washers 6	32
10	GT070P2-006020-03	Screw M6 × 20	8
11	GT070P2-006020-03	Cover II	1
12	G005783-006012-00	Bolt M6 × 12	4
13	G000093-000006-00	Spring washer 6	4
14	G0097P1-000006-00	Plain washer 6	2
15		Wire rope pulley assembly	2

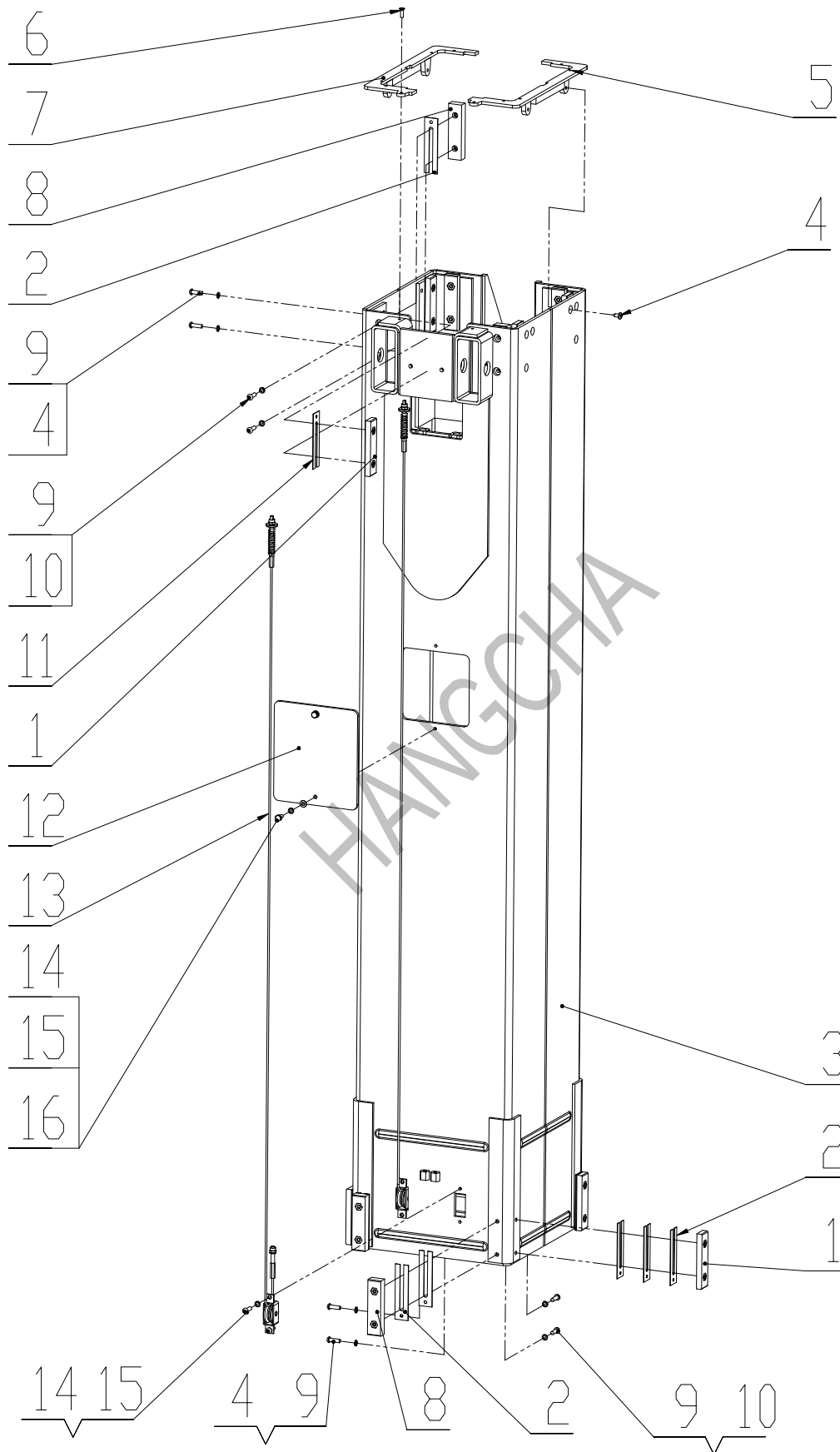
3-4 Wire rope pulley assembly



Item	Part No.	Description	Qty
1	G000119-008020-04	Cylindrical pin 8 × 20	1
2	GTW02FV615-070100-000	Grooved wheel seat assembly	1
3	GTW02FV615-070001-000	Wire groove wheel	1
4	G0097P1-000006-00	Plain washer 6	1
5	G006182-000006-00	Hexagon nut M6	1
6	GTW02FV615-010100-000	Wire rope	1
7	GTW02FV615-010002-000	Compression spring	1
8	GTW02FV615-010001-000	Gasket	1

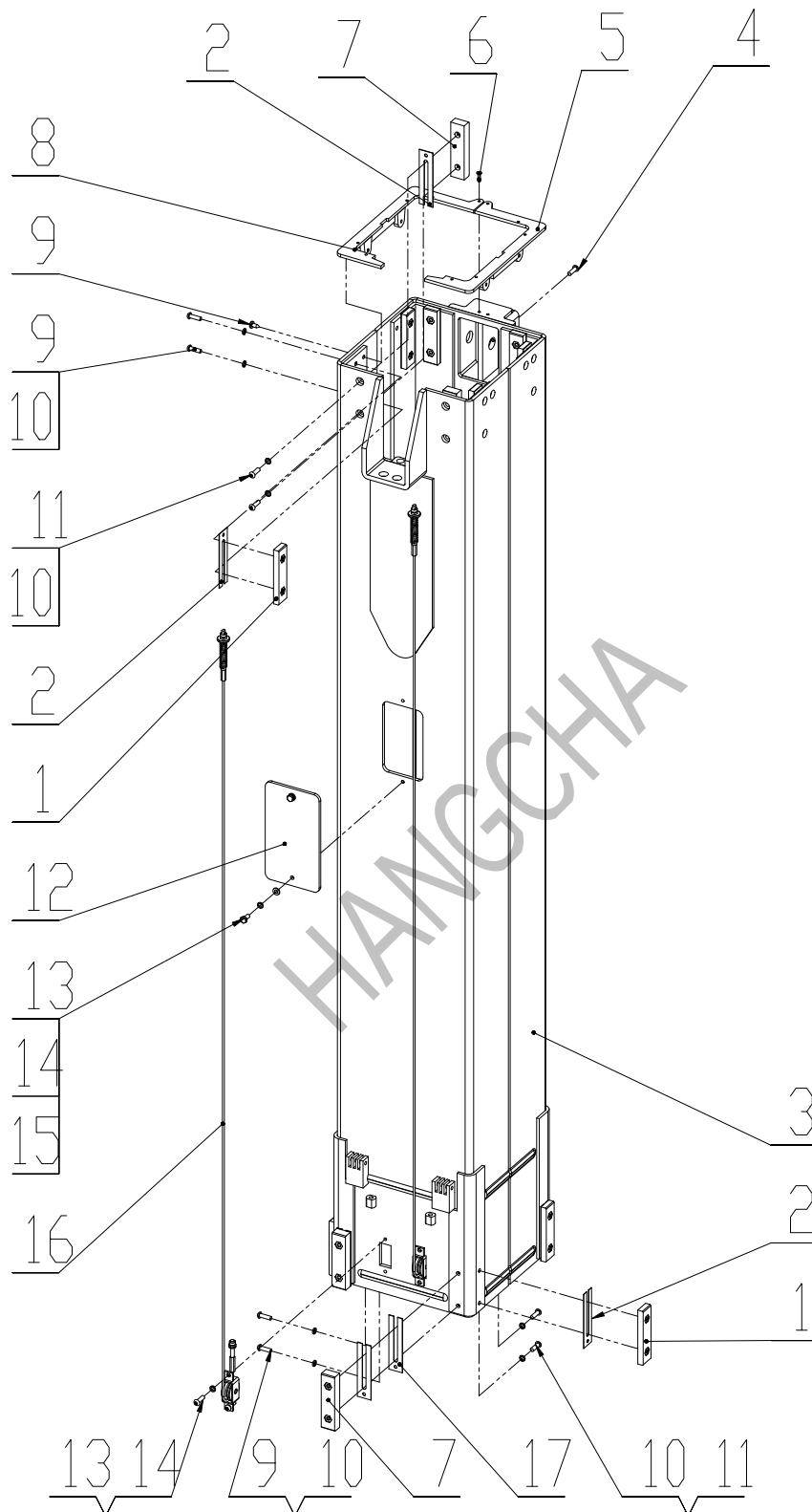
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3-5 The third sleeve assembly



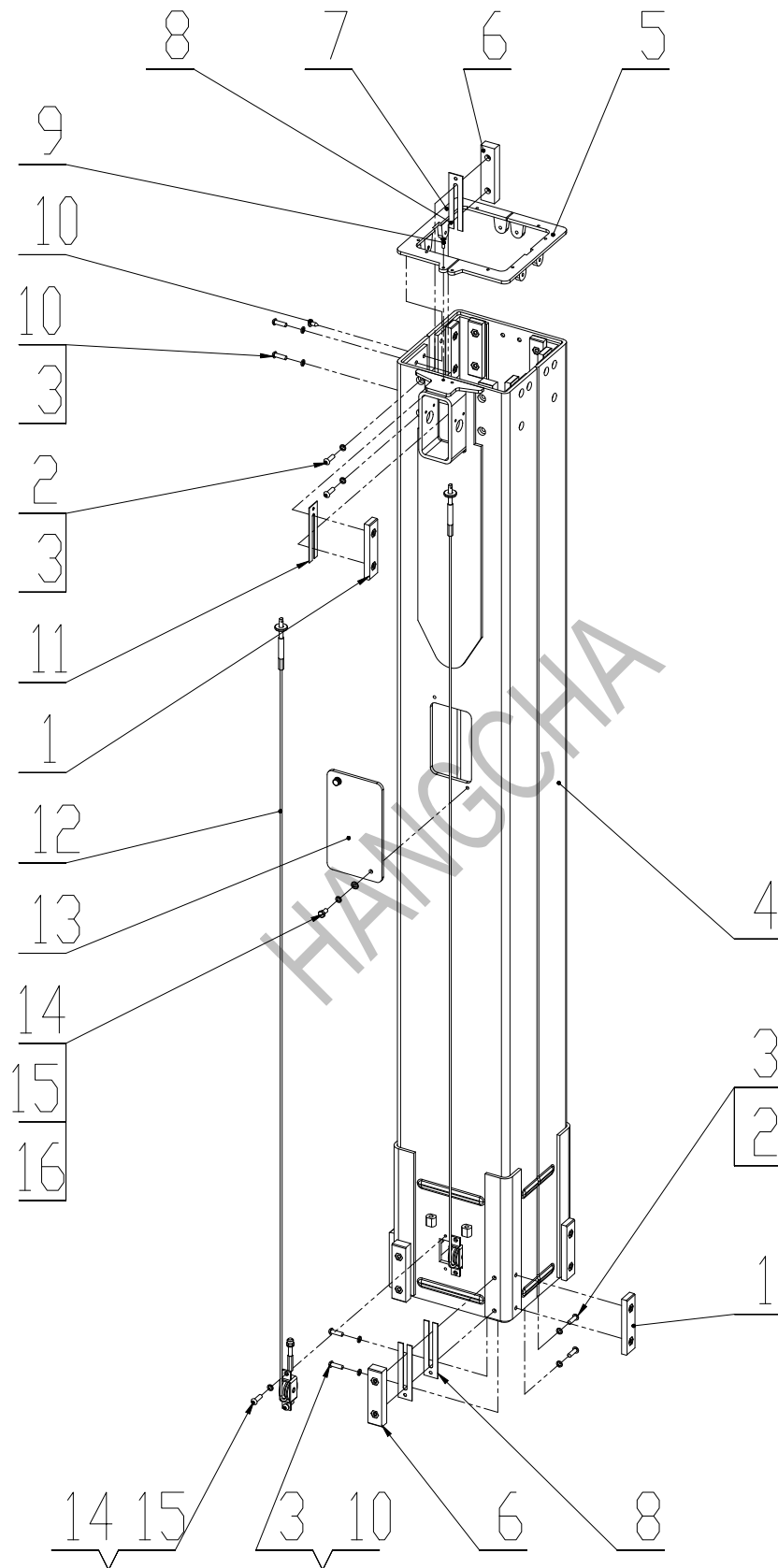
Item	Part No.	Description	Qty
1	GTW02FV615-005000-000	Slider assembly	12
2	GTW02FV615-000007-000	Gasket I	16
3	GTW02FV615-103000-000	The third sleeve	1
4	GT070P2-006016-03	Screw M6 × 16	28
5	GTW02FV615-008800-000	Adhesive strips 8	1
6	GT070P2-005010-03	Hexagon socket head Screw M5 × 10	2
7	GTW02FV615-008300-000	Adhesive strips 3	1
8	GTW02FV615-006000-000	Slider assembly II	4
9	GTW02FV615-000015-W00	Double stack self-locking washers 6	32
10	GT070P2-006020-03	Screw M6 × 20	8
11	GTW02FV615-000008-000	Gasket II	8
12	GTW02FV615-000012-000	CoverIII	1
13		Wire rope pulley assembly	2
14	G005783-006012-00	Bolt M6 × 12	4
15	G000093-000006-00	Spring washer6	4
16	G0097P1-000006-00	Plain washer6	2

3-6 The fourth sleeve assembly



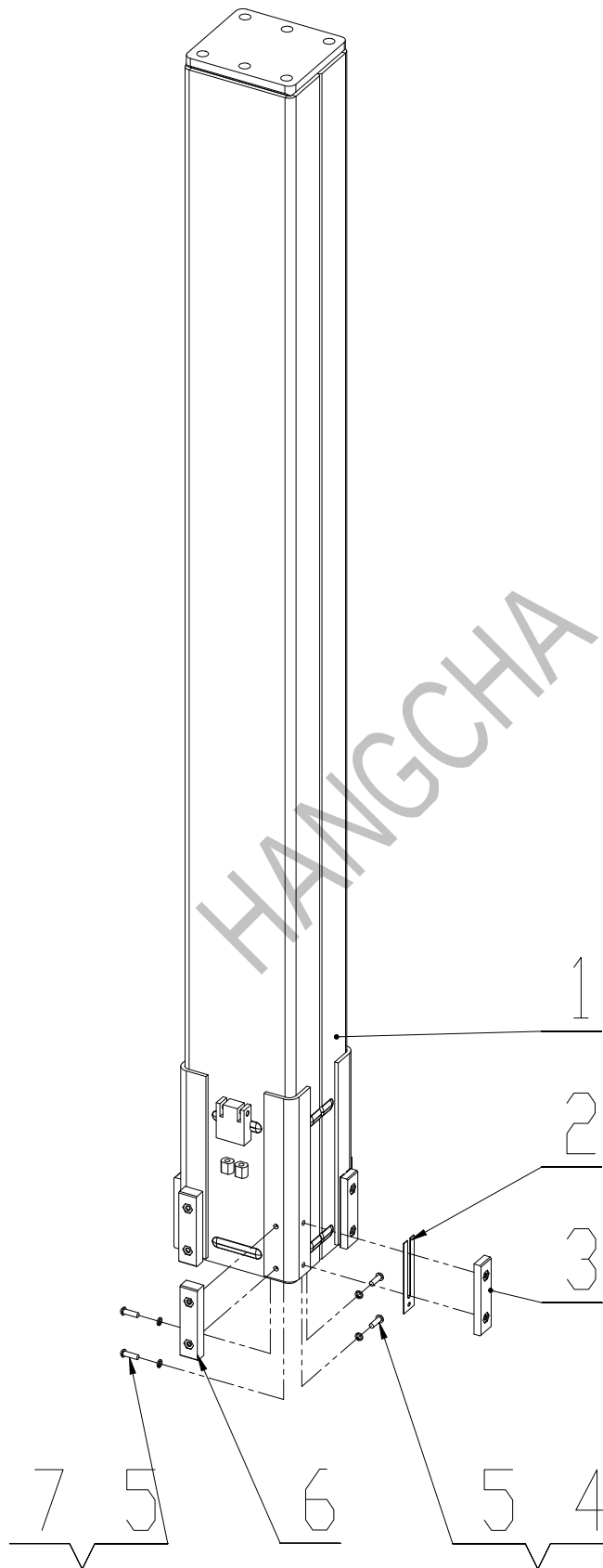
Item	Part No.	Description	Qty
1	GTW02FV615-005000-000	Slider assembly	12
2	GTW02FV615-000008-000	Gasket II	8
3	GTW02FV615-104000-000	The fourth sleeve	1
4	GT070P1-006012-00	Screw M6×12	1
5	GTW02FV615-008700-000	Adhesive strips7	1
6	GT070P2-005010-03	Hexagon socket head Screw M5×10	2
7	GTW02FV615-006000-000	Slider assembly II	4
8	GTW02FV615-008200-000	Adhesive strip s2	1
9	GT070P2-006016-03	Screw M6×16	28
10	GTW02FV615-000015-W00	Double stack self-locking washers 6	32
11	GT070P2-006020-03	Screw M6×20	8
12	GTW02FV615-000013-000	Cover IV	1
13	G005783-006012-00	Bolt M6×12	4
14	G000093-000006-00	Spring washer 6	4
15	G0097P1-000006-00	Plain washer 6	2
16		Wire rope pulley assembly	2
17	GTW02FV615-000007-000	Gasket I	16

3-7 The fifth sleeve assembly



Item	Part No.	Description	Qty
1	GTW02FV615-005000-000	Slider assembly	12
2	GT070P2-006020-03	Screw M6 × 20	8
3	GTW02FV615-000015-W00	Double stack self-locking washers 6	32
4	GTW02FV615-105000-000	The fifth sleeve	1
5	GTW02FV615-008600-000	Adhesive strip 6	1
6	GTW02FV615-006000-000	Slider assembly II	4
7	GTW02FV615-008100-000	Adhesive strips 1	1
8	GTW02FV615-000008-000	Gasket II	8
9	GT070P2-005010-03	Hexagon socket head Screw M5 × 10	2
10	GT070P2-006016-03	Screw M6 × 16	28
11	GTW02FV615-000007-000	Gasket I	16
12		Wire rope pulley assembly	2
13	GTW02FV615-000014-000	Cover V	1
14	G005783-006012-00	Bolt M6 × 12	4
15	G000093-000006-00	Spring washer 6	4
16	G0097P1-000006-00	Plain washer 6	2

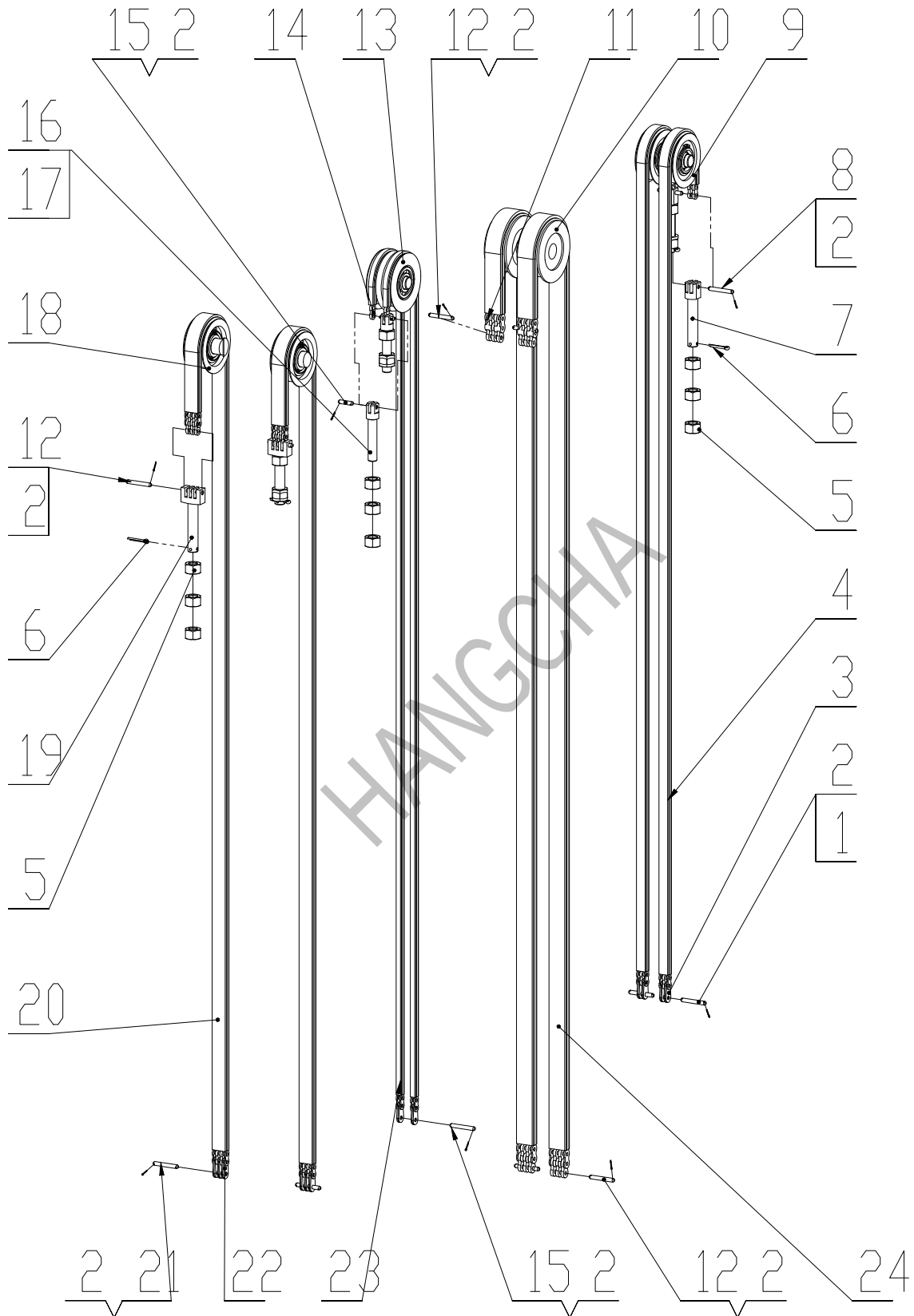
3-8 The sixth sleeve assembly



Item	Part No.	Description	Qty
1	GTW02FV615-106000-000	The sixth sleeve	1
2	GTW02FV615-000008-000	Gasket II	4
3	GTW02FV615-005000-000	Slider assembly	2
4	GT070P2-006020-03	Screw M6×20	4
5	GTW02FV615-000015-W00	Double stack self-locking washers 6	16
6	GTW02FV615-006000-000	Slider assembly II	2
7	GT070P2-006016-03	Screw M6×16	12

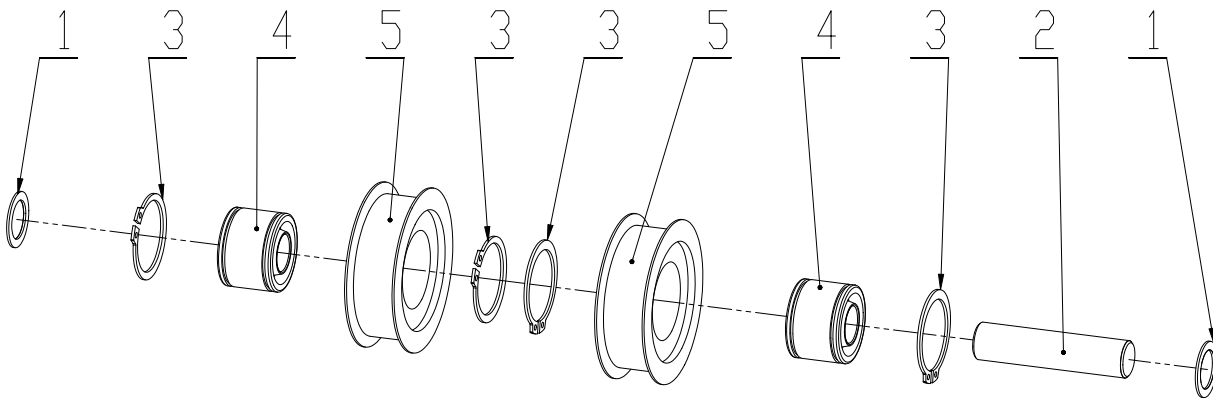
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3-9 Transmission



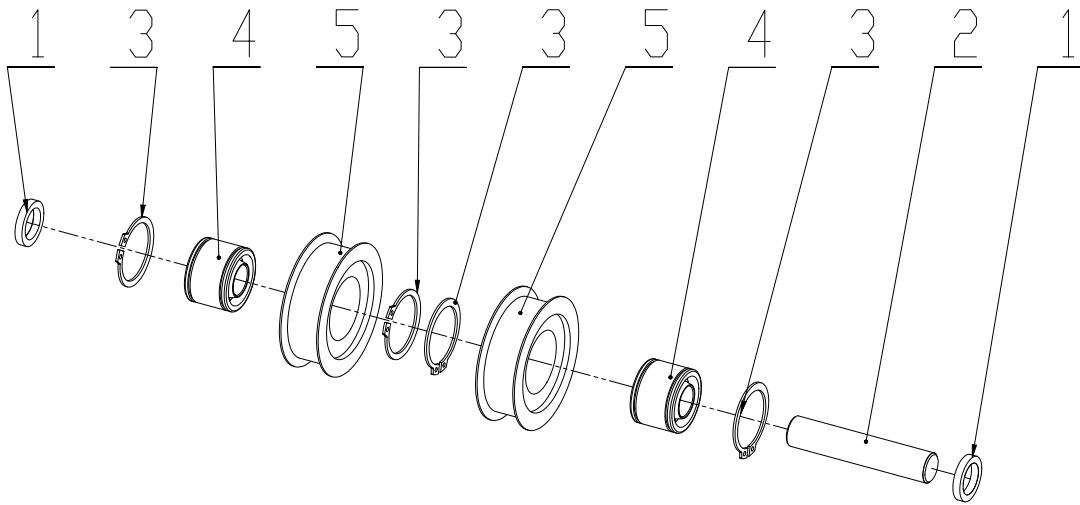
Item	Part No.	Description	Qty
1	GTW02FV615-050004-000	Pin shaft	2
2	G000091-002014-00	Pin2 $\times$ 14	8
3	GTW02FV615-040003-000	Long chain plate	8
4	GT06074-0844N-1-00	Chain LH0844 $\times$ N	2
5	G006171-000016-05	Hexagon nut M16 $\times$ 1.5	6
6	G000091-004035-00	Pin 4 $\times$ 35	4
7	GTW02FV615-050001-000	Chain joint	2
8	GTW02FV615-050002-000	Pin shaft	2
9		Sprocket assembly 1	1
10		Sprocket assembly 2	1
11	GTW02FV615-030001-000	Chain 1066	24
12	GTW02FV615-030002-000	Pin shaft	6
13		Sprocket assembly 3	1
14	GT06074-0822N-1-00	Chain LH0822 $\times$ N	4
15	GTW02FV615-060002-000	Pin shaft	2
16	GTW02FV615-060001-000	Chain joint	2
17	G006171-000014-02	Hexagon nut M14 $\times$ 1.5	3
18		Sprocket assembly 4	1
19	GTW02FV615-040001-000	Chain joint	2
20	GT06074-0866N-1-00	Chain LH0866 $\times$ N	2
21	GTW02FV615-040002-000	Pin shaft	2
22	GTW02FV615-040003-000	Long chain plate	24
23	GT06074-0822N-1-00	Chain LH0822 $\times$ N	2
24	GT06074-1066N-1-00	Chain LH1066 $\times$ N	2

3-10 Sprocket assembly 1



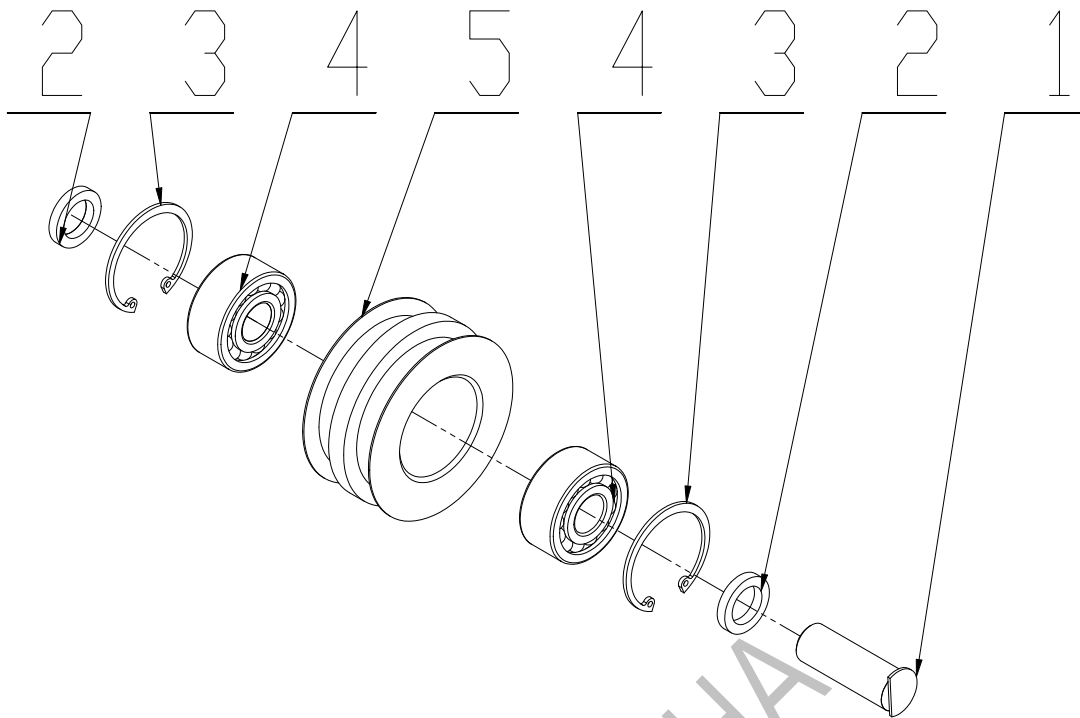
Item	Part No.	Description	Qty
1	GTW02FV615-000003-000	Pin shaft	2
2	GTW02FV615-000004-000	Plain washer	1
3	G00894P1-00042-00	Circlip Type A for Shaft 42	4
4	GTW02FV615-003002-000	SL045004-PP	2
5	GTW02FV615-003001-000	Sprocket	2

3-11 Sprocket assembly 2



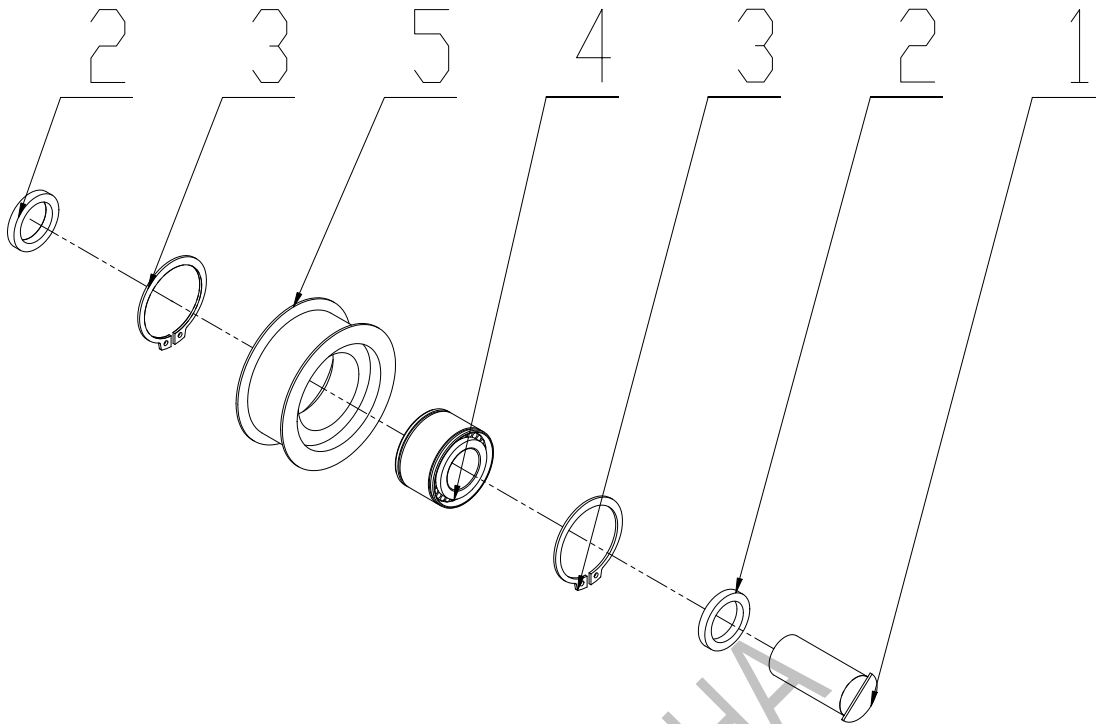
Item	Part No.	Description	Qty
1	GTW02FV615-090003-000	Pin shaft	2
2	GTW02FV615-090002-000	Plain washer	1
3	GTW02FV615-002003-W00	Circlip Type A for Shaft 47	4
4	GTW02FV615-090303-W00	SL045005-PP	2
5	GTW02FV615-090301-W00	Sprocket	2

3-12 Sprocket assembly 3



Item	Part No.	Description	Qty
1	GTW02FV615-000005-000	Pin shaft	1
2	GTW02FV615-000003-000	Plain washer	2
3	G0893P1-000052-00	Circlip for hole type A 52	2
4	GTW02FV615-004002-W00	Bearing3304ATN	2
5	GTW02FV615-004001-W00	Sprocket	1

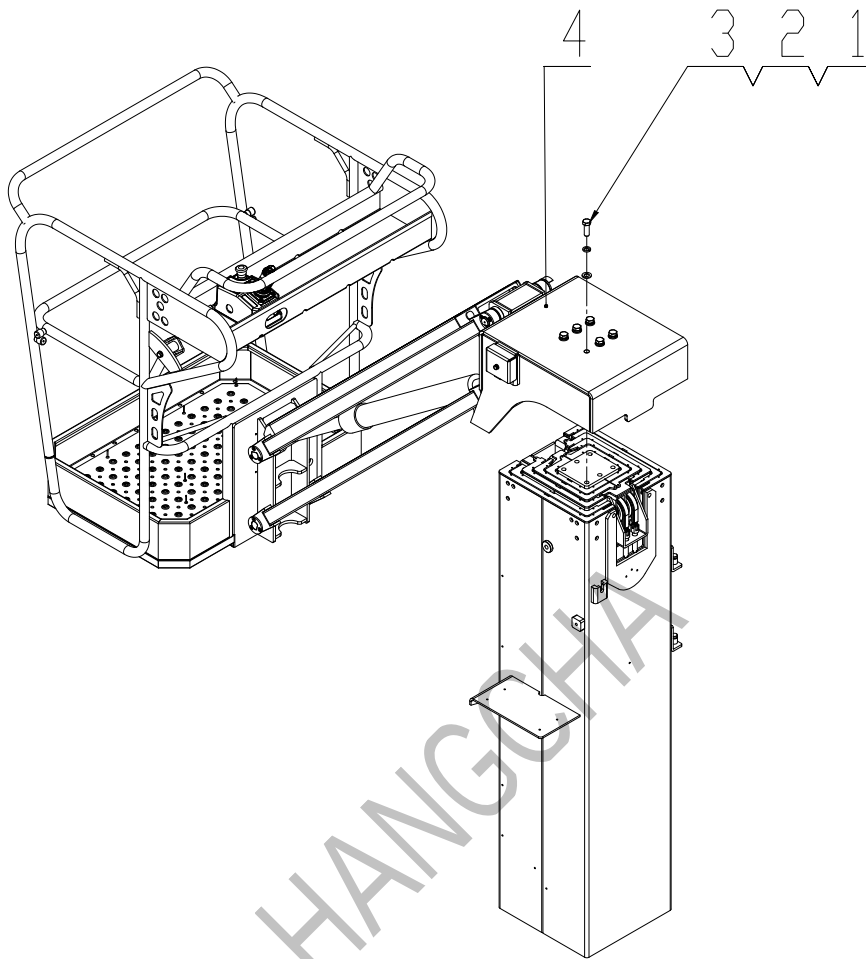
3-13 Sprocket assembly 4



Item	Part No.	Description	Qty
1	GTW20FV615-000002-000	Pin shaft	1
2	GTW20FV615-000001-000	Plain washer	2
3	GTW02FV615-002003-W00	Circlip for shaft 47	2
4	GTW02FV615-090303-W00	SL045005-PP	1
5	GTW02FV615-002001-W00	Sprocket	1

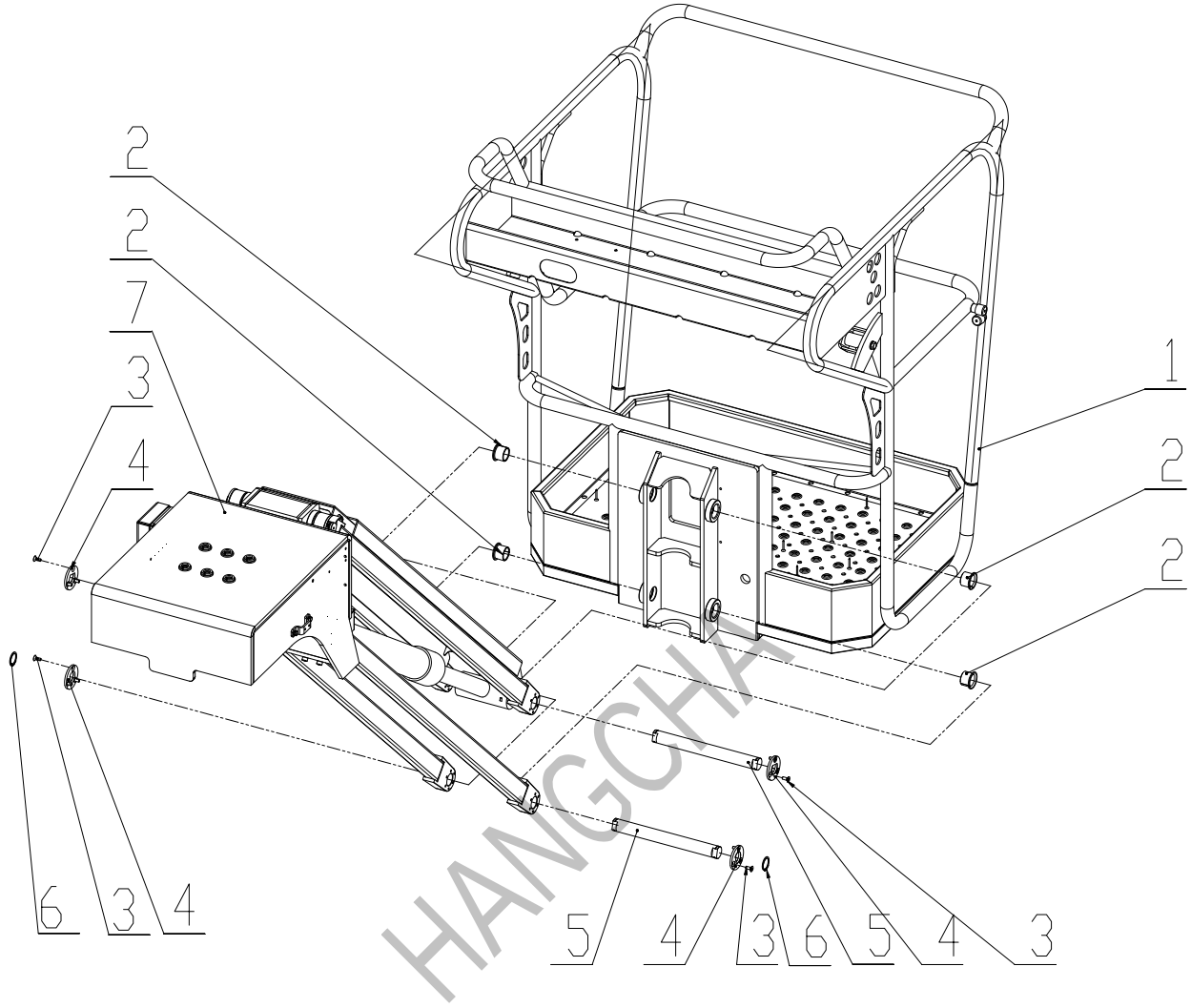
4. Platform

4-1 Platform and sleeve assembly



Item	Part No.	Description	Qty
1	G005786-016050-01	Bolt M16×1.5×50	6
2	G000093-000016-01	Spring washer 16	6
3	G0097P1-000016-00	Plain washer 16	6
4	GTWZ110-800000-000	platform	1

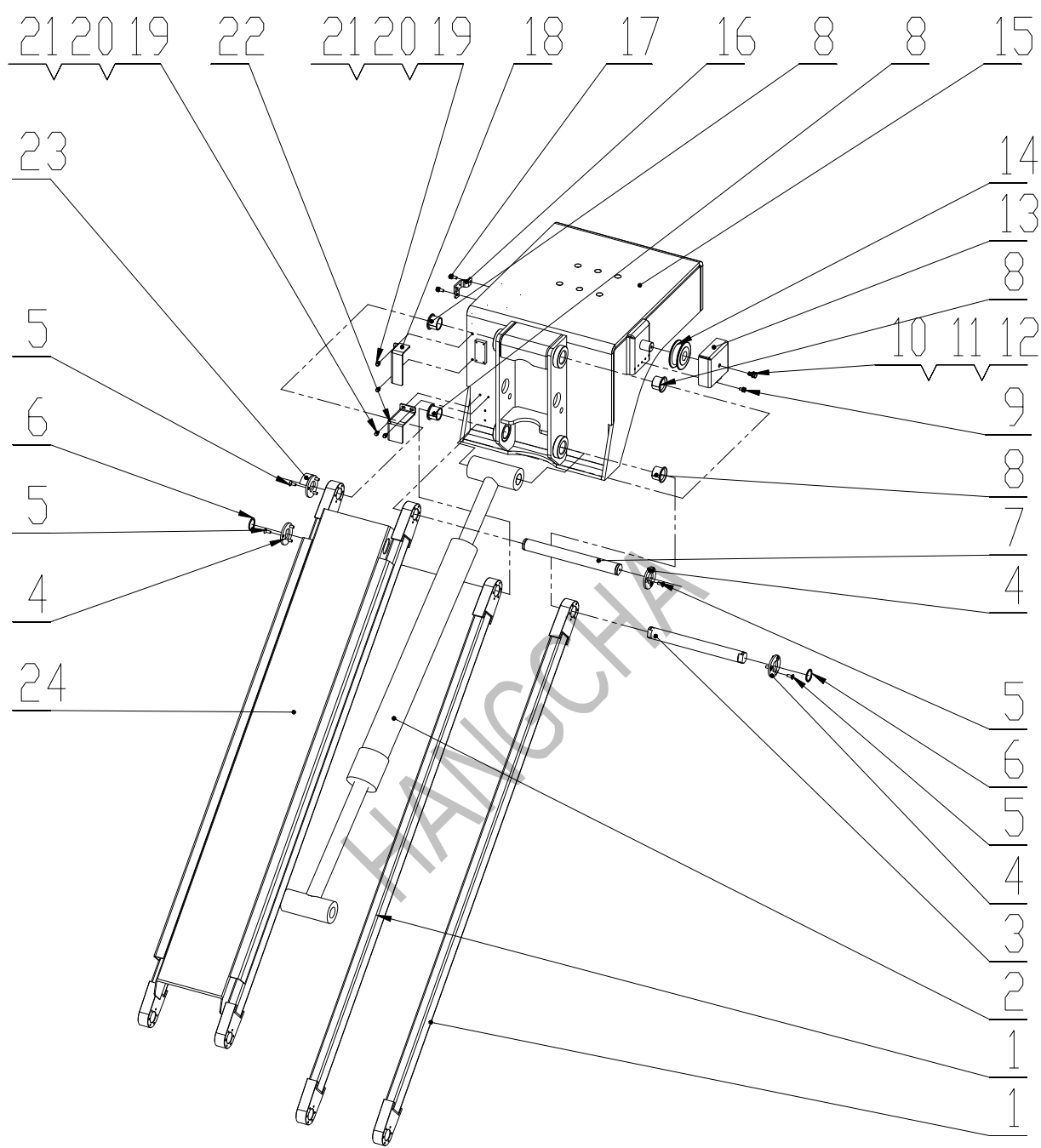
4-2 Swing platform assembly



Item	Part No.	Description	Qty
1		Platform assembly	1
2	CT-230260-G00	Flanging bush	4
3	GT070P3-006016-02	Hexagon socket countersunk screw M6×16	12
4	GTWZ110-800301-000	Pin end plate	4
5	GTWZ110-800002-000	Slotted Pin shaft	2
6	JZ04342-000030-00	Circlip for heavy shaft 30	2
7		Swing arm assembly	1

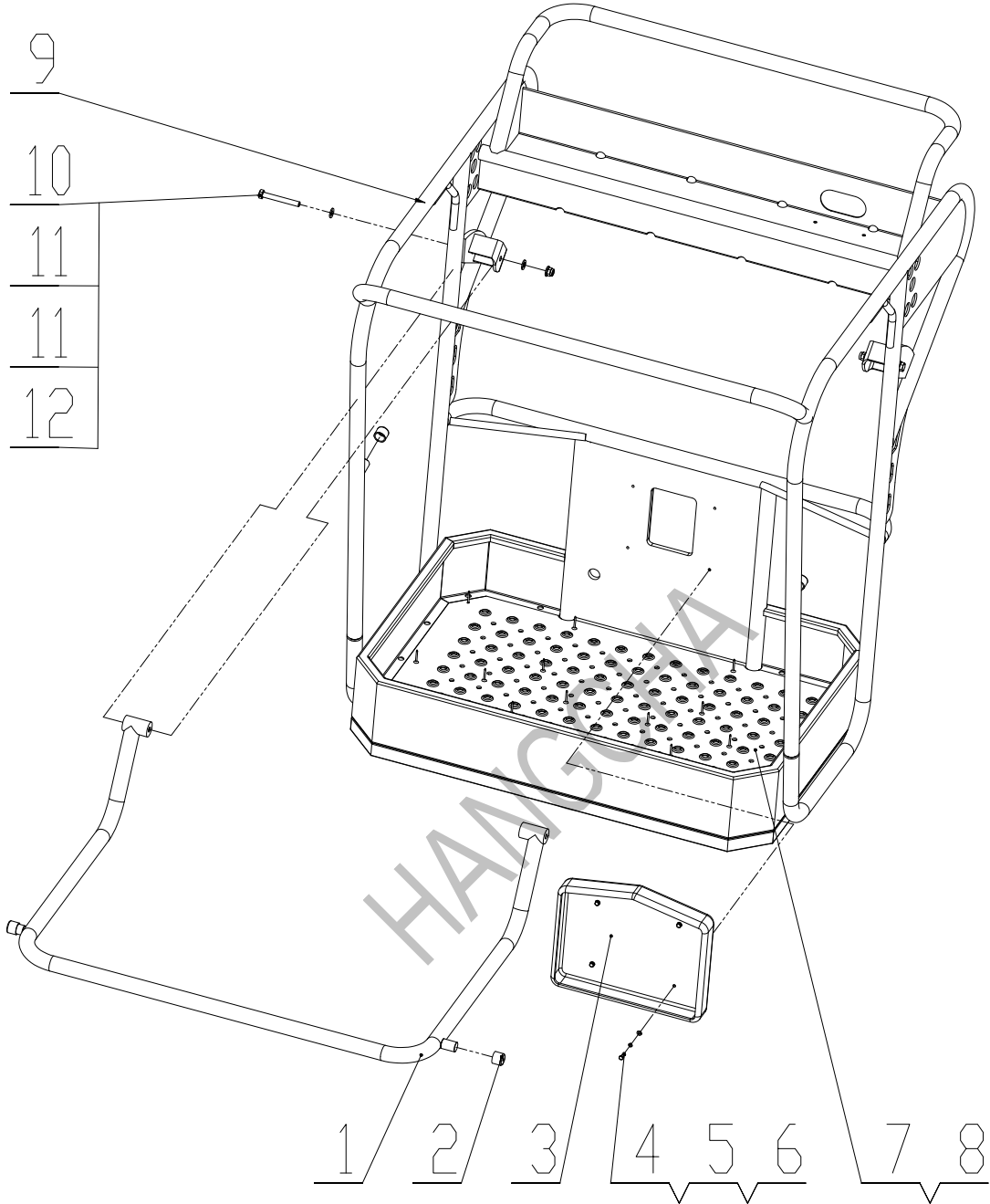
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4-3 Swing arm assembly



Item	Part No.	Description	Qty
1	GTWZ110-830100-000	Lower link arm weldment	2
2	GTWZ110-800100-000	Swing arm cylinder	1
3	GTWZ110-800001-000	Pin shaft	1
4	GTWZ110-800301-000	Fence connecting shaft	3
5	GT070P3-006016-02	Hexagon socket countersunk screw M6×16	12
6	JZ04342-000030-00	Circlip for heavy shaft	2
7	GTWZ110-800002-000	Slotted Pin shaft	1
8	CT-230260-G00	Flanging bush	4
9	G907417-006012-00	Bolt assembly M6×12	1
10	G005783-008016-00	Bolt M8×16	1
11	G000093-000008-00	Spring washer 8	1
12	G0097P1-000008-00	Plain washer 8	1
13	GTWZ110-820004-000	Outlet shield	1
14	XR30V450-910001-000	pulley	1
15	GTWZ110-820100-000	Mast head cover welded body	1
16	GTWZ110-820003-000	Pipe clamp bracket	1
17	G907417-006016-00	Bolt assembly M6×16	2
18	GTWZ110-820001-000	Upper sensor guard	1
19	G005783-005010-00	Bolt M5×10	2
20	G000093-000005-00	Spring washer 5	2
21	G0097P1-000005-00	Plain washer 5	2
22	GTWZ110-820002-000	Lower sensor guard	1
23	GTWZ110-800300-000	Cam assembly	1
24	GTWZ110-830000-000	Upper link arm weldment	1

4-4 Platform assembly

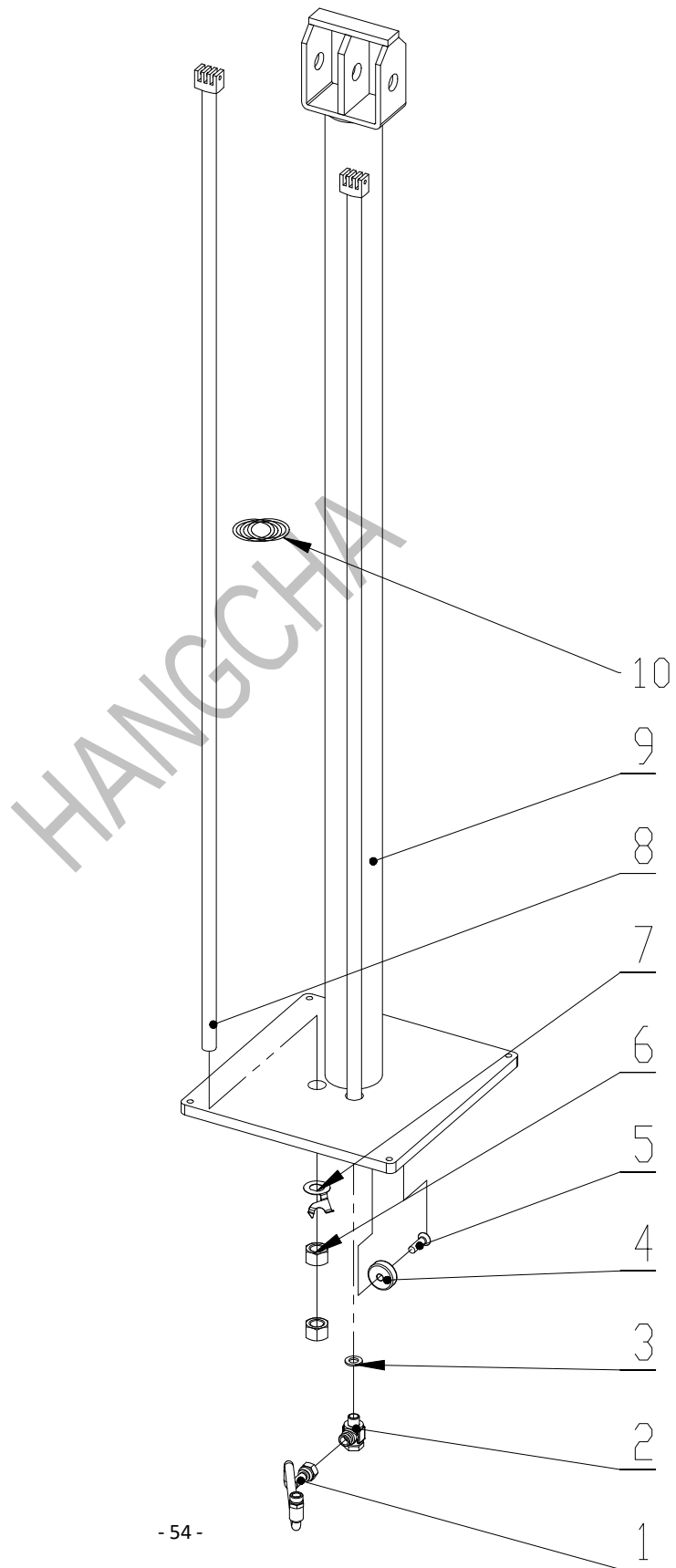


Item	Part No.	Description	Qty
1	GTWZ110-810300-000	Rotating guardrail	1
2	GTWZ110-800008-000	Buffer sheath	4
3	78XEN-820100-G00	file box	1
4	G005783-006020-00	Bolt M6×20	4
5	G000093-000006-00	Spring washer 6	4
6	G0097P1-000006-00	Plain washer 6	4
7	GTWZ110-810509-000	floor	1
8	G012618-005010-00	Rivet 5 × 10	18
9	GTWZ110-811000-000	Fence weldment	1
10	G005782-010095-01	Bolt M10×95	2
11	G0097P1-000010-00	Plain washer 10	4
12	G006183-000010-00	Hexagon nut M10	2

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5. Hydraulic system

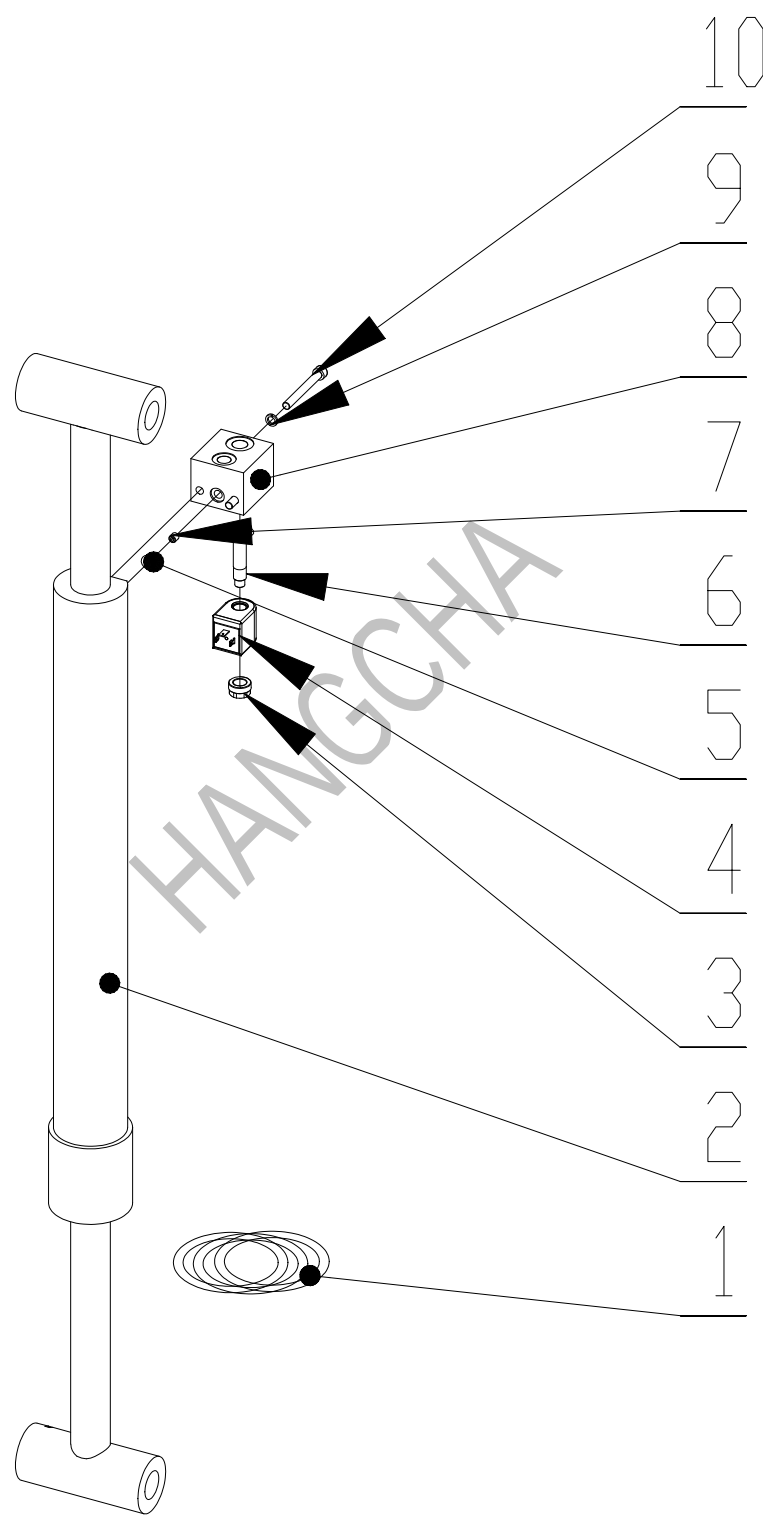
5-1 Lifting cylinder assembly



Item	Part No.	Description	Qty
1		Steel tubing	1
2		Oil pipe joint	1
3		Plain washer 12	1
4	GTW02FV615-090001-000	The pulley	3
5	GTW02FV615-090004-000	shaft	3
6	G006170-000020-00	Nut M20	4
7		Windpipe stopper	2
8	GTW02FV615-030100-000	Adapter assembly	2
9	GTW02FV615-090100-000	Lifting cylinder	1
10	140XEN-620002-000	Cylinder repair kit	1

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5-2 Swing cylinder assembly



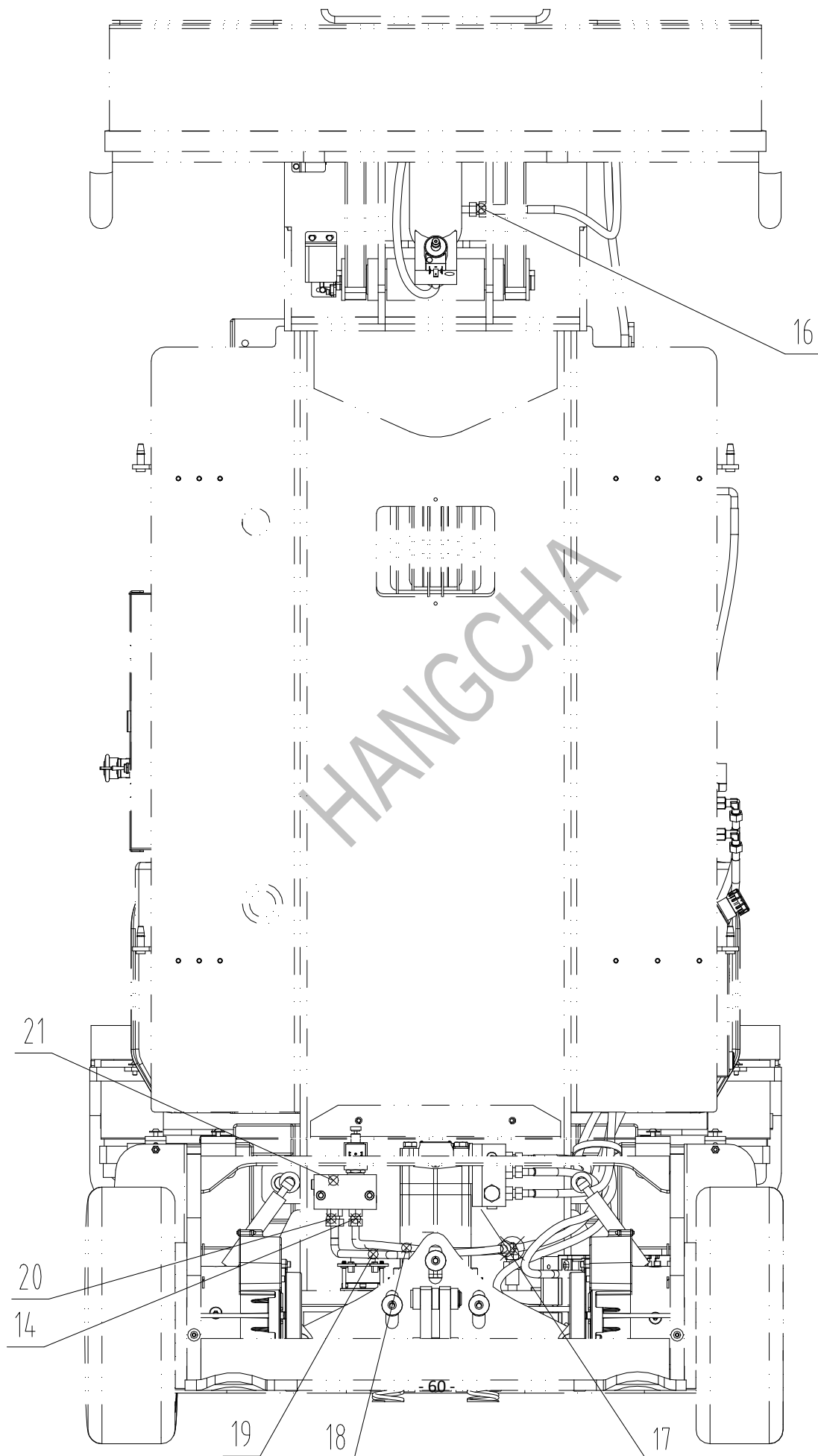
Item	Part No.	Description	Qty
1	GTWZ110--800110-000	Cylinder repair kit	1
2	GTWZ110-800100-000	Swing cylinder	1
3		Nut	1
4		Coil	1
5		o-ring	2
6		Solenoid valve core	1
7		Damping hole	2
8		The valve body	1
9	G000093-000008-00	Plain washer 8	2
10	GT070P1-008070-01	Screw M8×70	2

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This technical drawing shows the rear view of a vehicle chassis. It includes various components such as the rear suspension, rear axle, and rear wheel assembly. The drawing is annotated with numbered callouts (1 through 15) pointing to specific parts. A large, faint watermark reading 'HANGCHA' is visible across the center of the drawing.

Item	Part No.	Description	Qty
1	JT-110414-G00	Connector	10
2	GTWZ110-630001-000	Rubber pipe	1
3	JT-201414-G00	Connector	6
4	GTWZ110-630006-G00	Rubber pipe	1
5	GTWZ110-630008-G00	Rubber pipe	1
6	GTWZ110-630004-G00	Rubber pipe	1
7	GTWZ110-650100-G00	Swing motor	1
8	JT-110614-G00	Connector	3
9	GTWZ110-630005-G00	Rubber pipe	2
10	GTWZ110-610100-G00	Hydraulic power pack	1
11	GTWZ110-600401-000	Respirator Connector	1
12	GTWZ110-630100-G00	Pipe winder	1
13	GTWZ110-630002-G00	Rubber pipe	1
14	JT-101614-G01	Connector	2
15	TLPG14-112-G00	Pipe clamp	2

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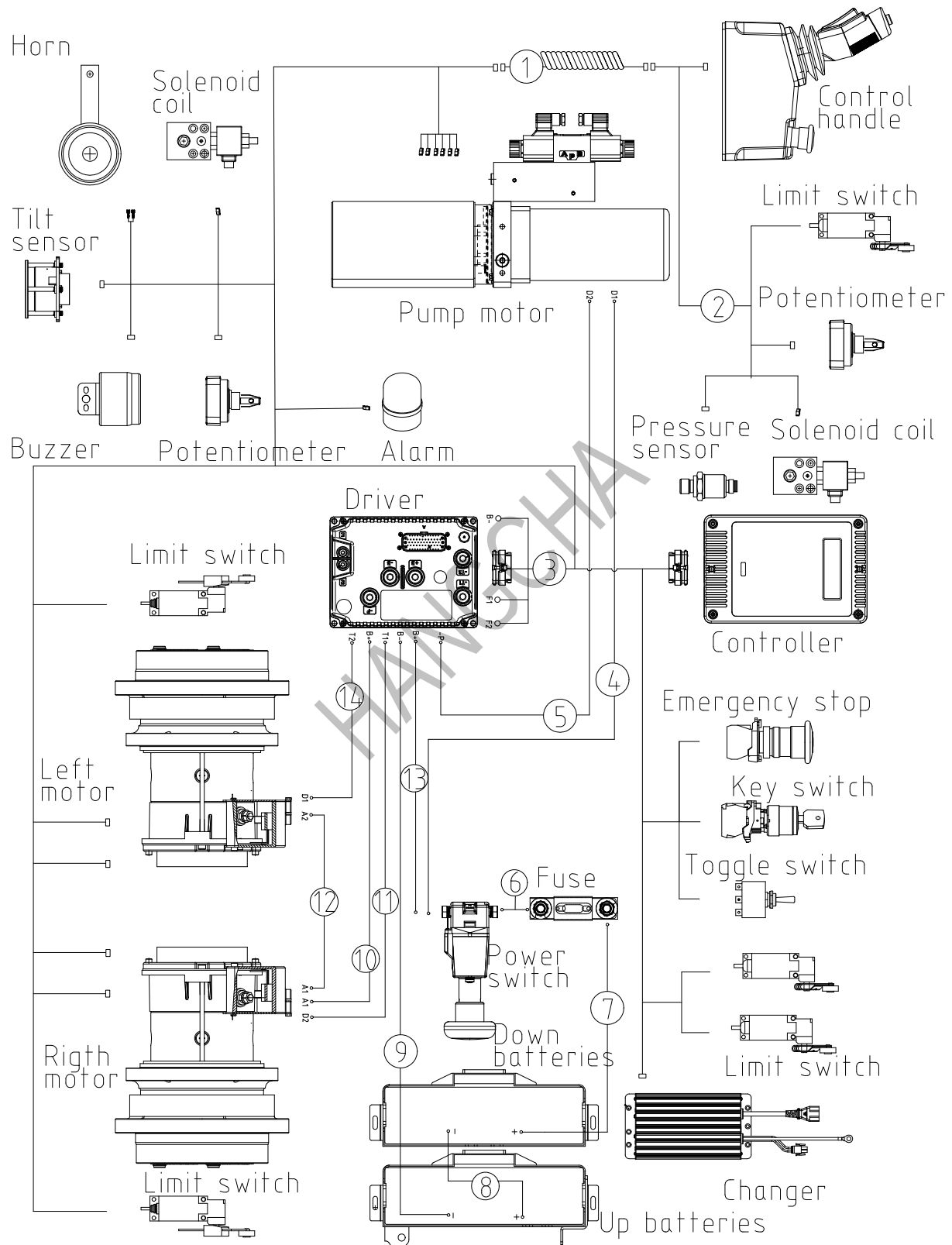


Item	Part No.	Description	Qty
16	GTWZ110-600001-G00	Connector	1
17	JT-201818-G01	Connector	1
18	GTWZ110-630007-G00	Rubber pipe	1
19	GTWZ110-630301-000	Lifting hard pipe	1
20	JT-101618-G01	Connector	1
21	GTWZ110-640100-G00	Lowering valve block	1

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6. Electrical System

6-1 Electrical wiring harness

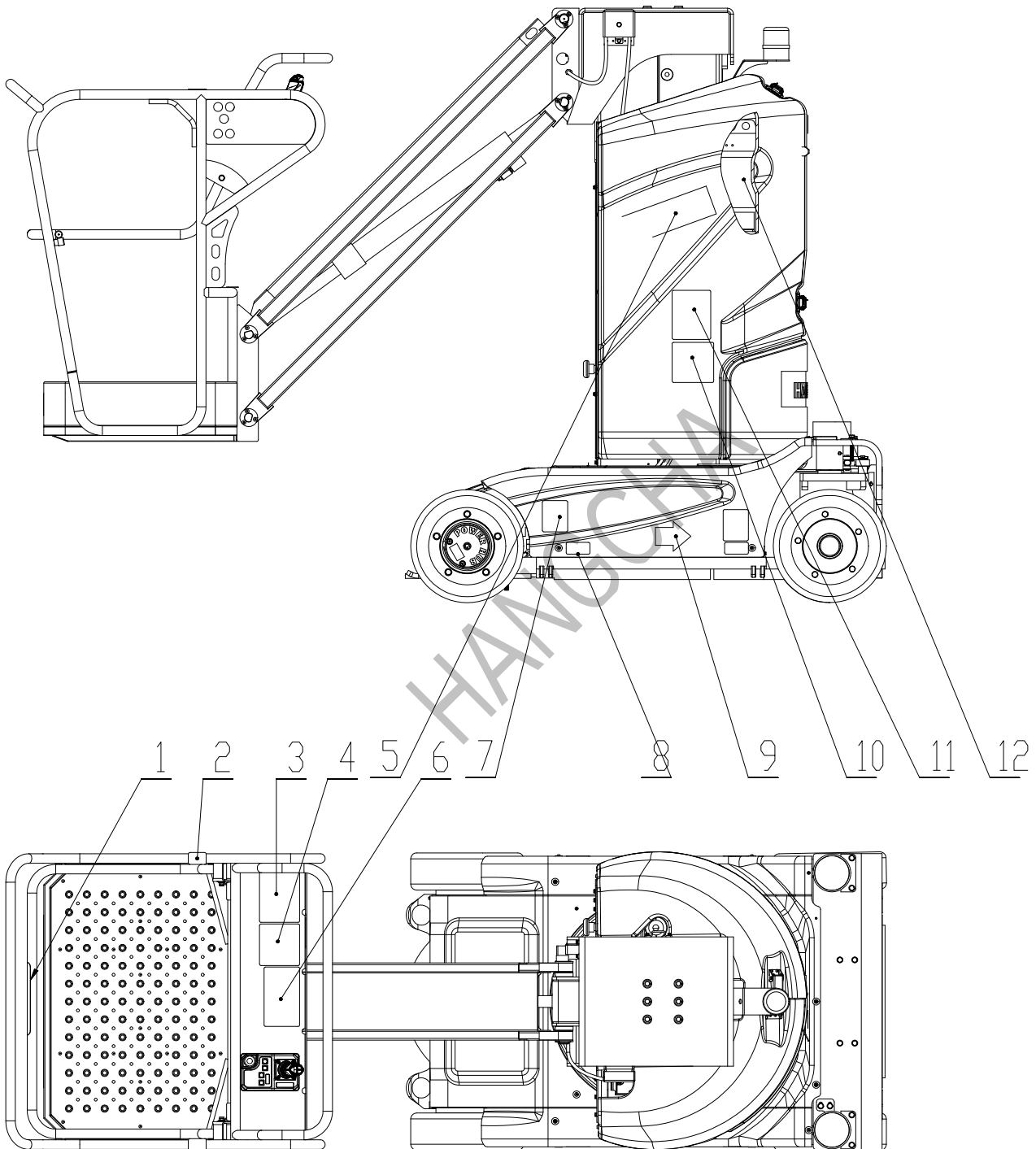


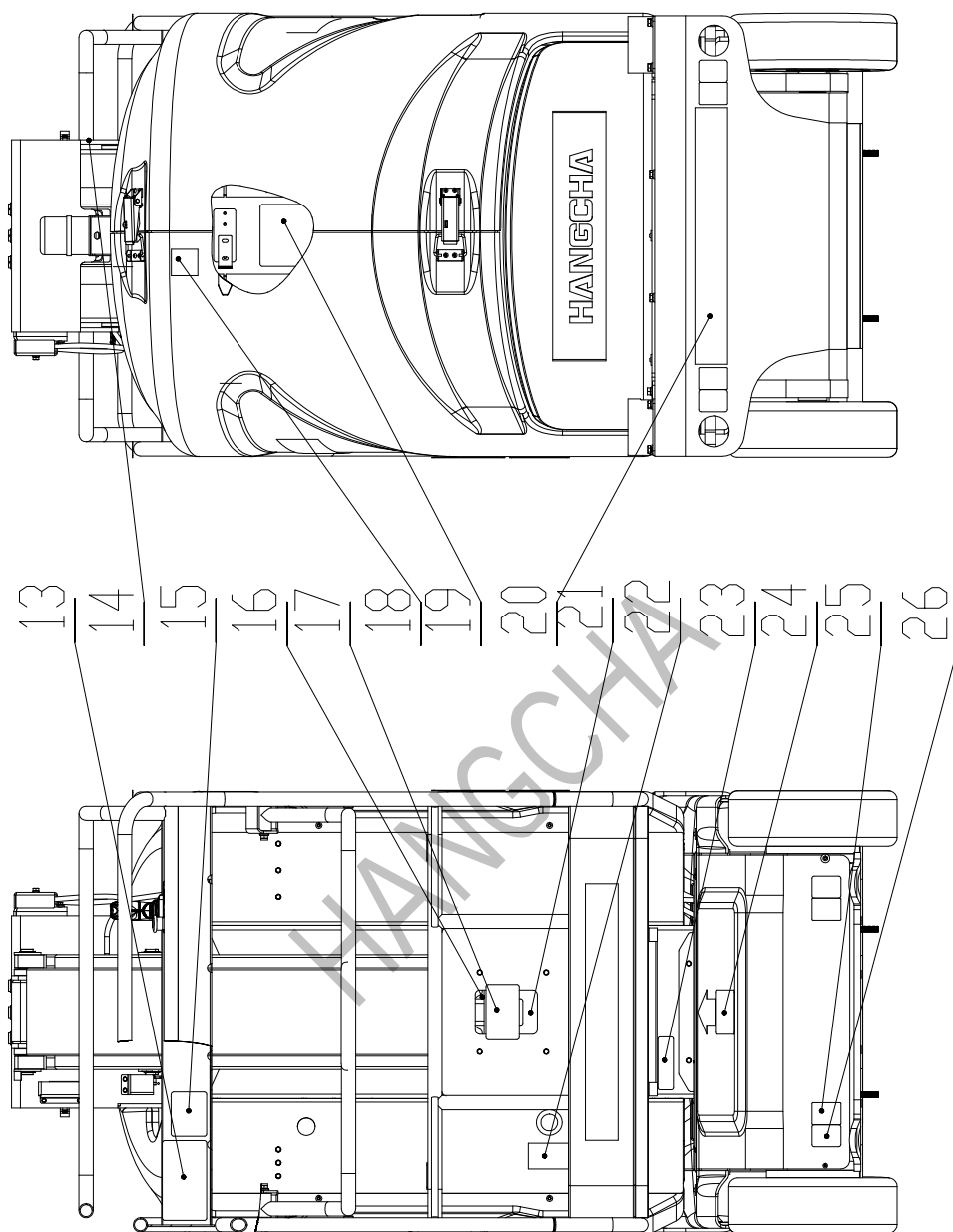
Item	Part No.	Description	Qty
1	GTWZ110-720200-002	Handle line	1
2	GTWZ110-720100-002	Upper control box harness	1
3	GTWZ110-710100-002	Lower control box harness	1
4	GTWZ110-730400-000	Cable	1
5	GTWZ110-730600-000	Cable	1
6	GTWZ110-730300-000	Cable	1
7	GTWZ110-730100-000	Cable	1
8	GTWZ110-731100-000	Cable	1
9	GTWZ110-730200-000	Cable	1
10	GTWZ110-730500-000	Cable	1
11	GTWZ110-731000-001	Cable	1
12	GTWZ110-730800-000	Cable	1
13	GTWZ110-730700-000	Cable	1
14	GTWZ110-730900-002	Cable	1

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7. Stickers

7-1 Stickers





Item	Part No.	Description	Qty
1	GTWZ110-020020-001	Platform operating instructions label	1
2	78XEN-020024-000	Security anchor tag	4
3	GTWZ110-020006-001	Tipping risk label	1
4	GTWZ110-020019-001	Smashing, falling risk label	1
5	GTWZ110-020017-001	Model label HV110D	4
6	GTWZ110-020015-001	Rated load description label	1
7	GTWZ110-020007-001	Forklift location label	4
8	GTWZ110-020008-000	Tire load label	4
9	GTHZ120-020006-000	Label "front"	3
10	GTWZ110-020018-001	Sputtering hazard label	1
11	GTWZ110-020009-001	Check the label before operation	1
12	GTWZ110-020001-000	Emergency operation instruction label	1
13	GTWZ110-020004-001	Tilting Risk Tilting Alarm Tag	1
14	GTWZ110-020003-001	Limit switch allowed to change or removal tab	1
15	GTWZ110-020005-000	Read the instruction label before operation	1
16	GTHZ120-020016-000	Label "Anti-pressure head "	1
17	GTWZ110-020002-001	Randomly save the manual label	1
18	GTHZ120-020015-000	Label "Anti-pinch "	1
19	GTWZ110-020017-001	Risk of explosion and fire label	1
20	GXR1600-020011-001	Typeface label	2
21	GTWZ110-020012-001	No standing people tag	1
22	GTWZ110-020011-001	Main power switch label	1
23	GTWZ110-020010-001	Emergency descent label	1
24	GTWZ110-020014-001	No stampede label	1
25	R960-020035-001	Lifting tag	4
26	GTWZ110-020013-000	Bundle location label	4