

I9L1200 LIGHTING TOWER

PARTS MANUAL



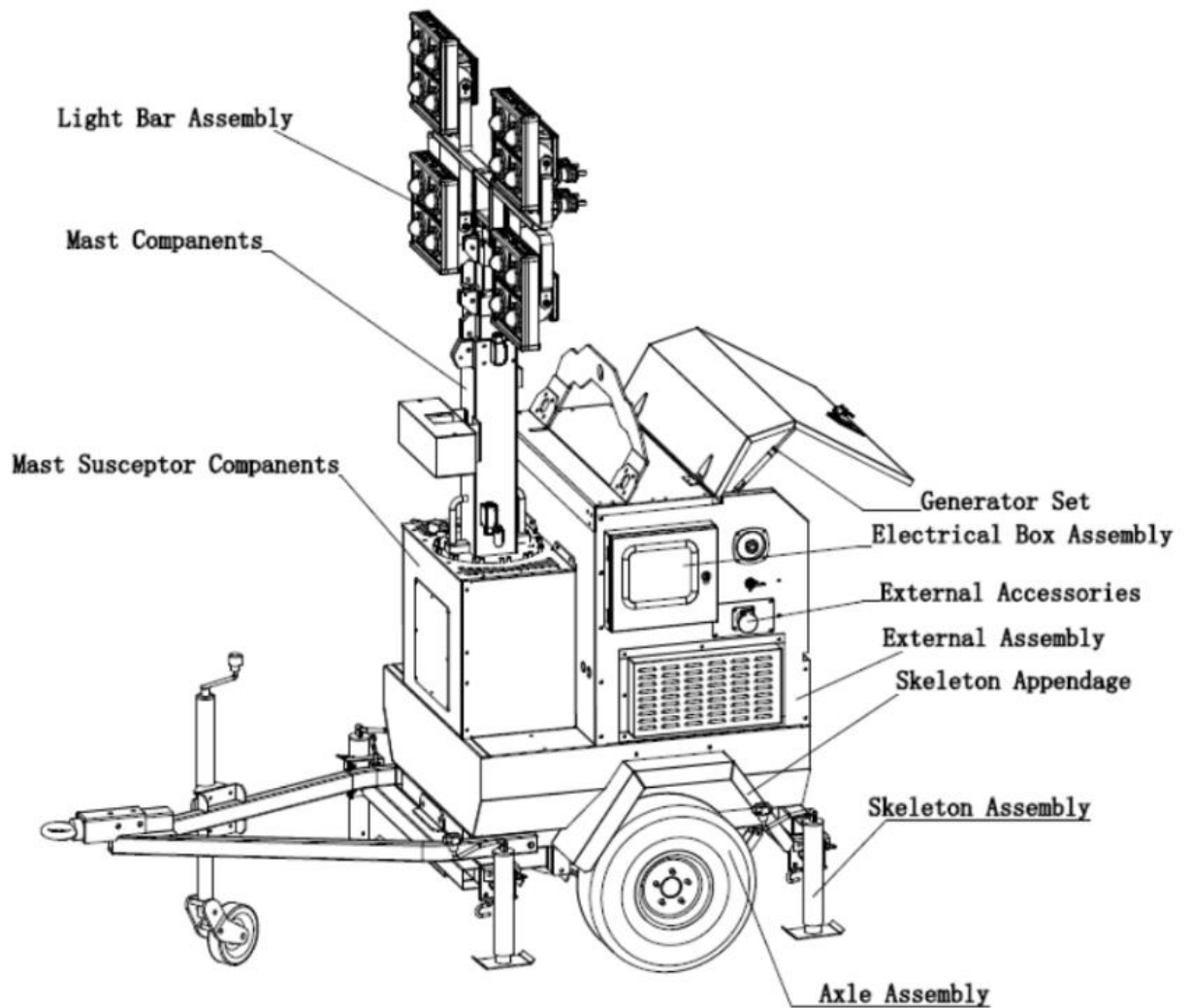
Revision : 20230821



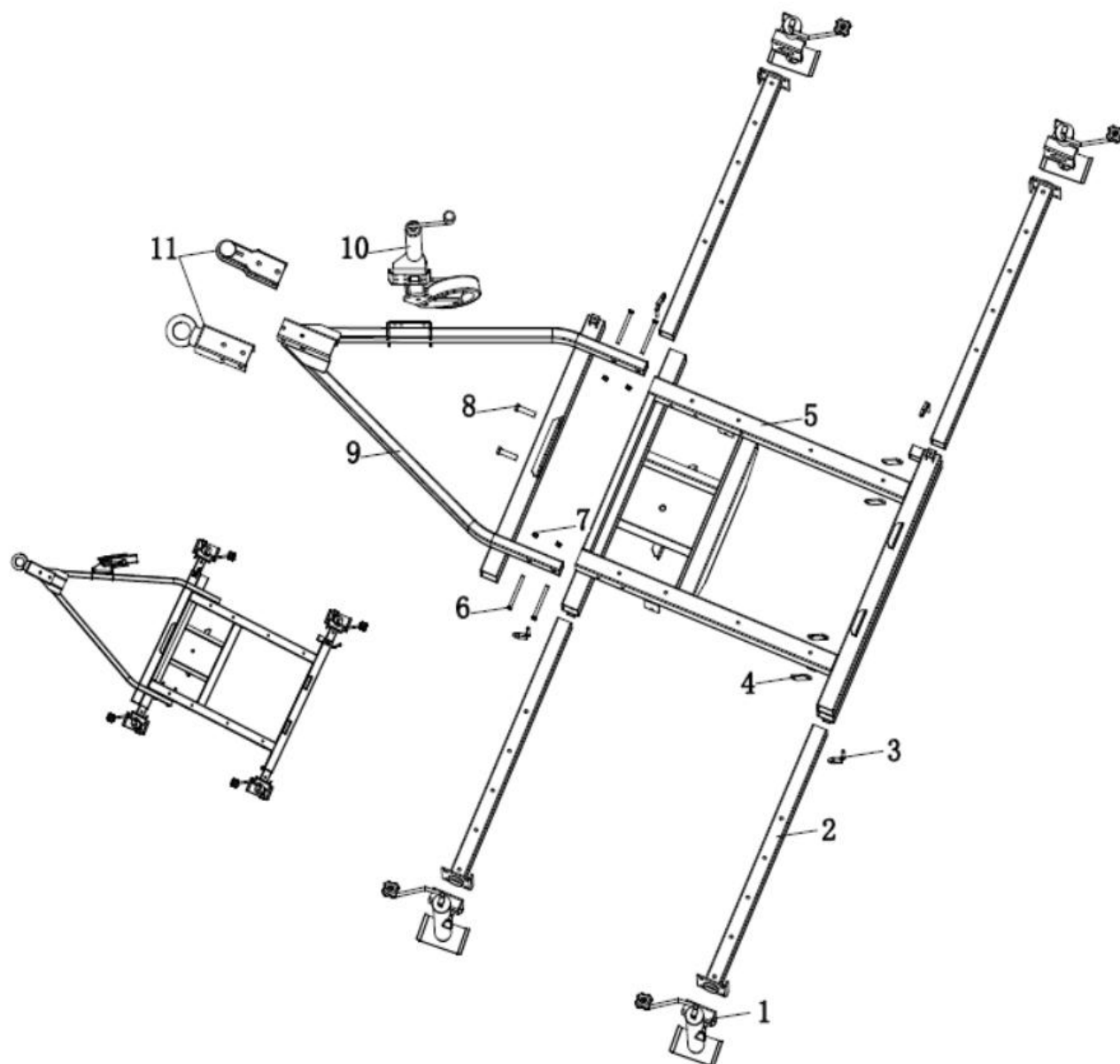
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1 Product assembly

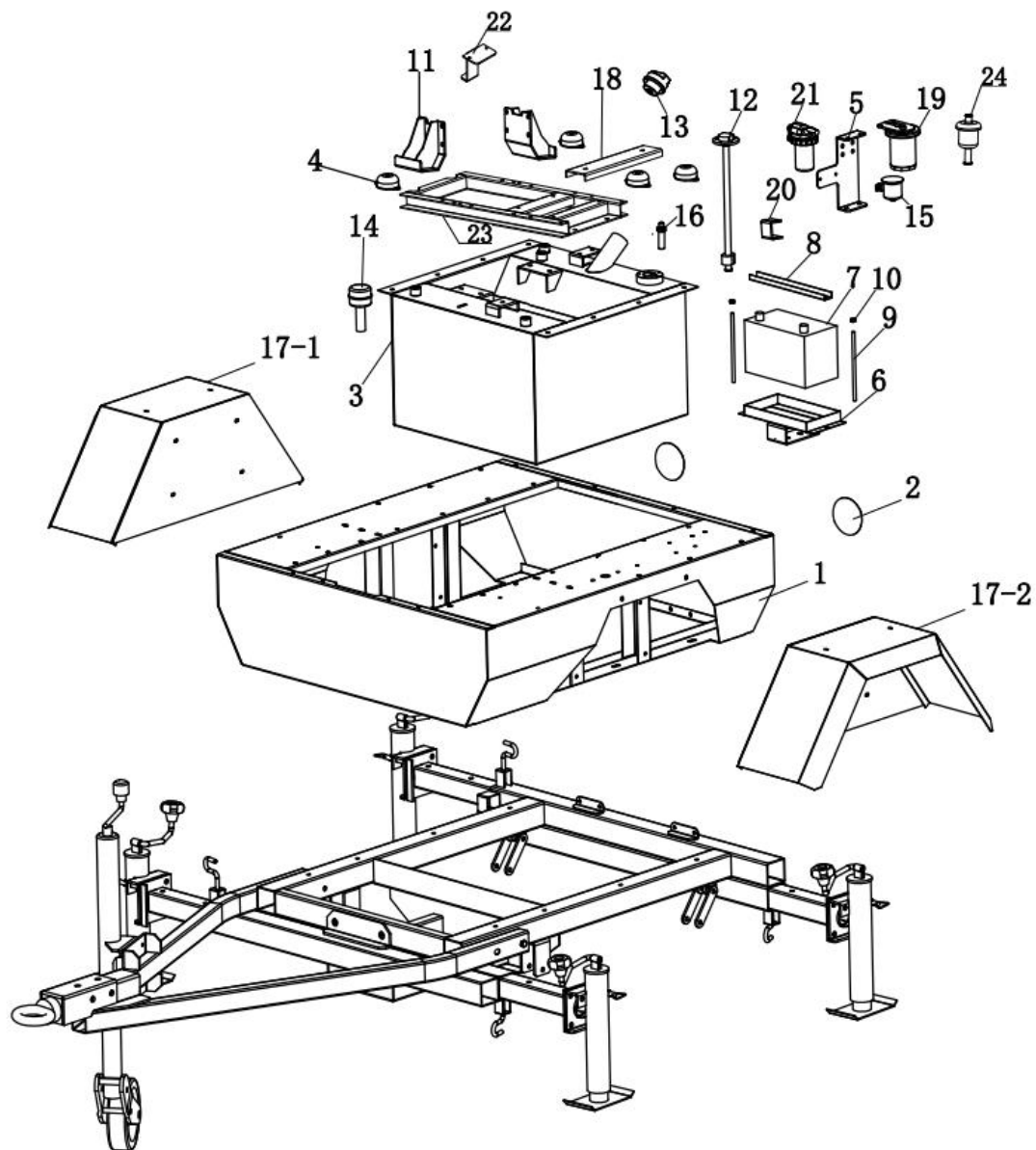


2 Chassis assembly



Item	Part No.	Part Name	Quantity	ERP No.
1	I9L2.0-01	Jack	4	
2	I9L2.0-02	The rear leg	4	
3	I9L2.0-03	S Pin	4	
4	I9L2.0-04	Support 1	4	
5	I9L2.0-05	Chassis	1	
6	I9L2.0-06	Bolt1	4	
7	I9L2.0-07	Nut1	4	
8	I9L2.0-08	Bolt2	2	
9	I9L2.0-09	Drawbar	1	
10	I9L2.0-10	Jockey wheel	1	
11	I9L2.0-11	Brake bracket	1	Annular or spherical

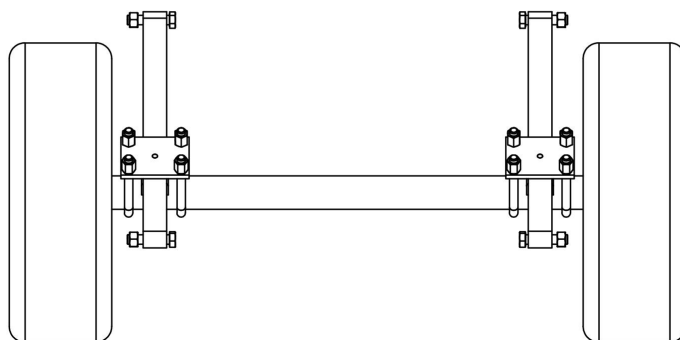
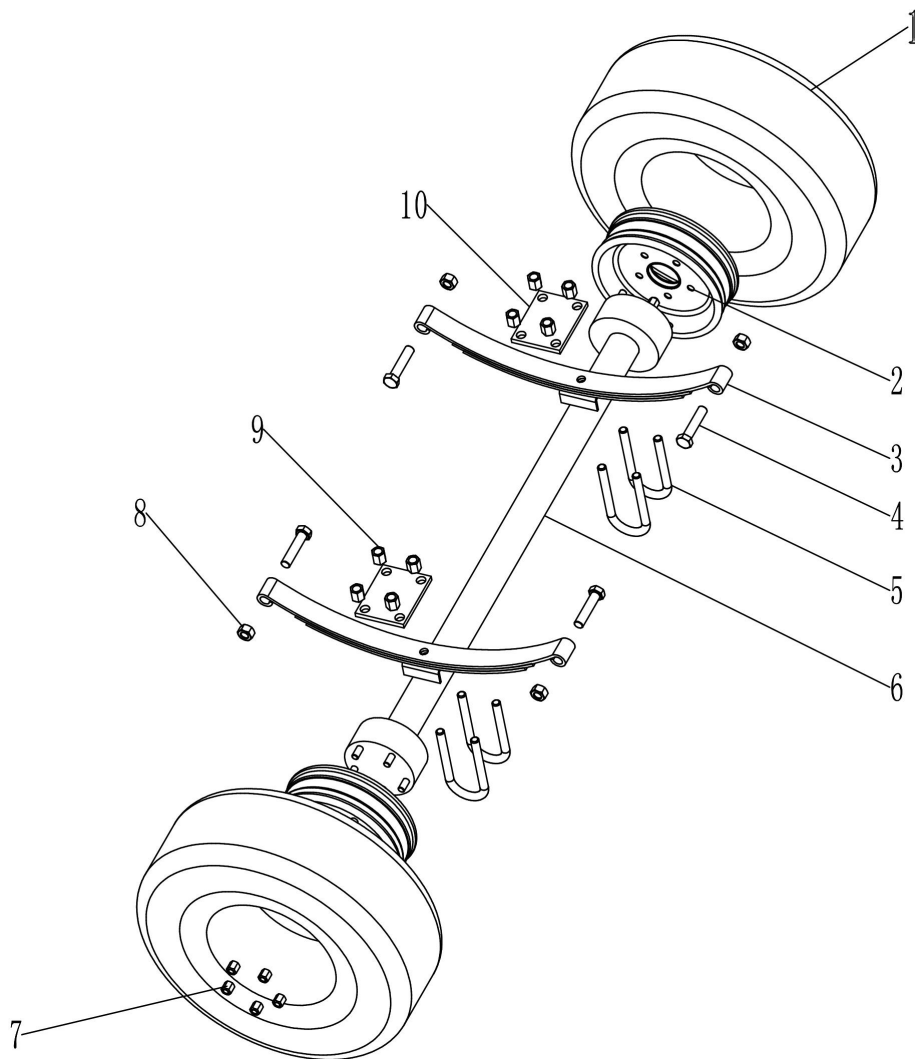
2.1 Frame accessories



Item	Part No.	Part Name	Quantity	ERP No.
1	I9L2.1-01	The base	1	
2	I9L2.1-02	Reflector	2	

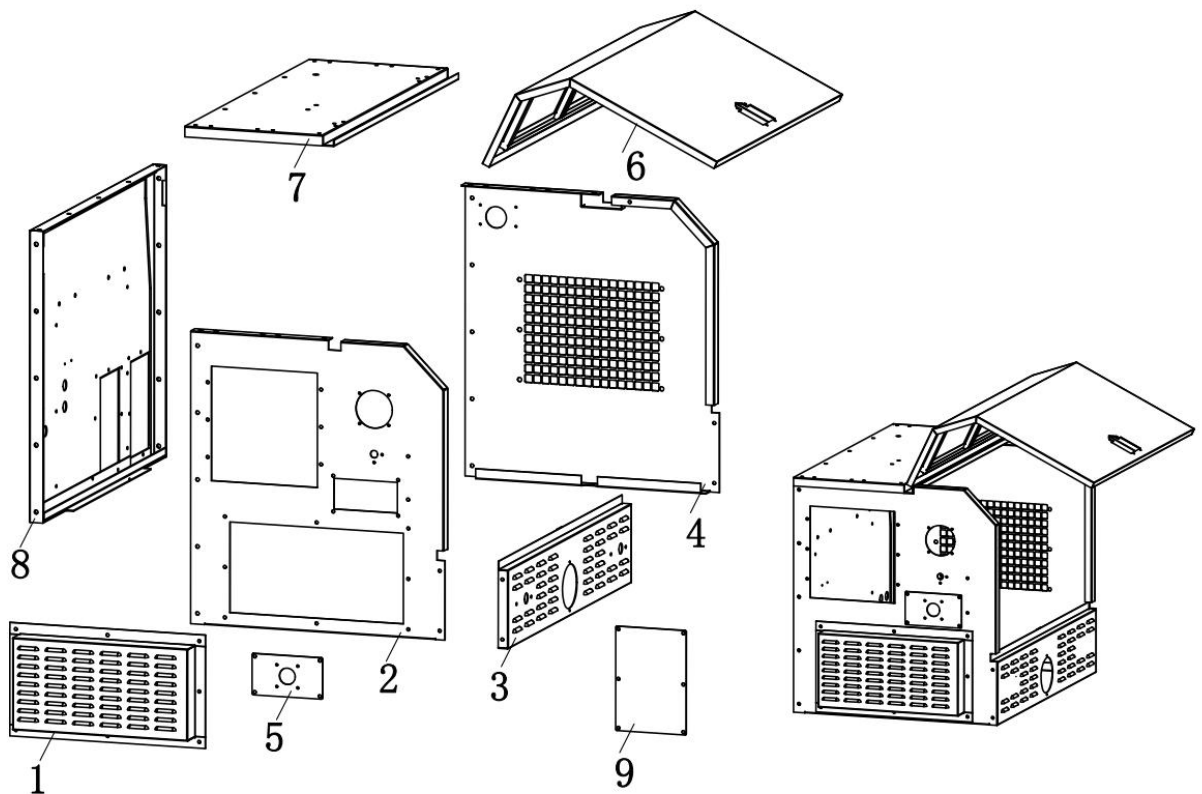
3	I9L2.1-03	Tank	1	
4	I9L2.1-04	Absorber	4	
5	I9L2.1-05	Integral bracket 1	1	
6	I9L2.1-06	Battery bracket	1	
7	I9L2.1-07	Battery	1	
8	I9L2.1-08	Battery press rod	1	
9	I9L2.1-09	M8 battery thread rod	2	
10	I9L2.1-10	M8 nut	2	
11	I9L2.1-11	Engine support 1	2	
12	I9L2.1-12	Oil level sensor	1	
13	I9L2.1-13	Fuel tank cap	1	
14	I9L2.1-14	Metal filter	1	
15	I9L2.1-15	Electric pump	1	
16	I9L2.1-16	Ancient force2	1	
17	I9L2.1-17-1	Mud guard 1	1	
	I9L2.1-17-2	Mud guard 2	1	
18	I9L2.1-18	Engine support 2	1	
19	I9L2.1-19	Fuel filter	1	
20	I9L2.1-20	Bracket 1	1	
21	I9L2.1-21	Oil-water separator	1	
22	I9L2.1-22	Bracket 2	1	
23	I9L2.1-23	Bracket 3	1	

3 Axle Assembly



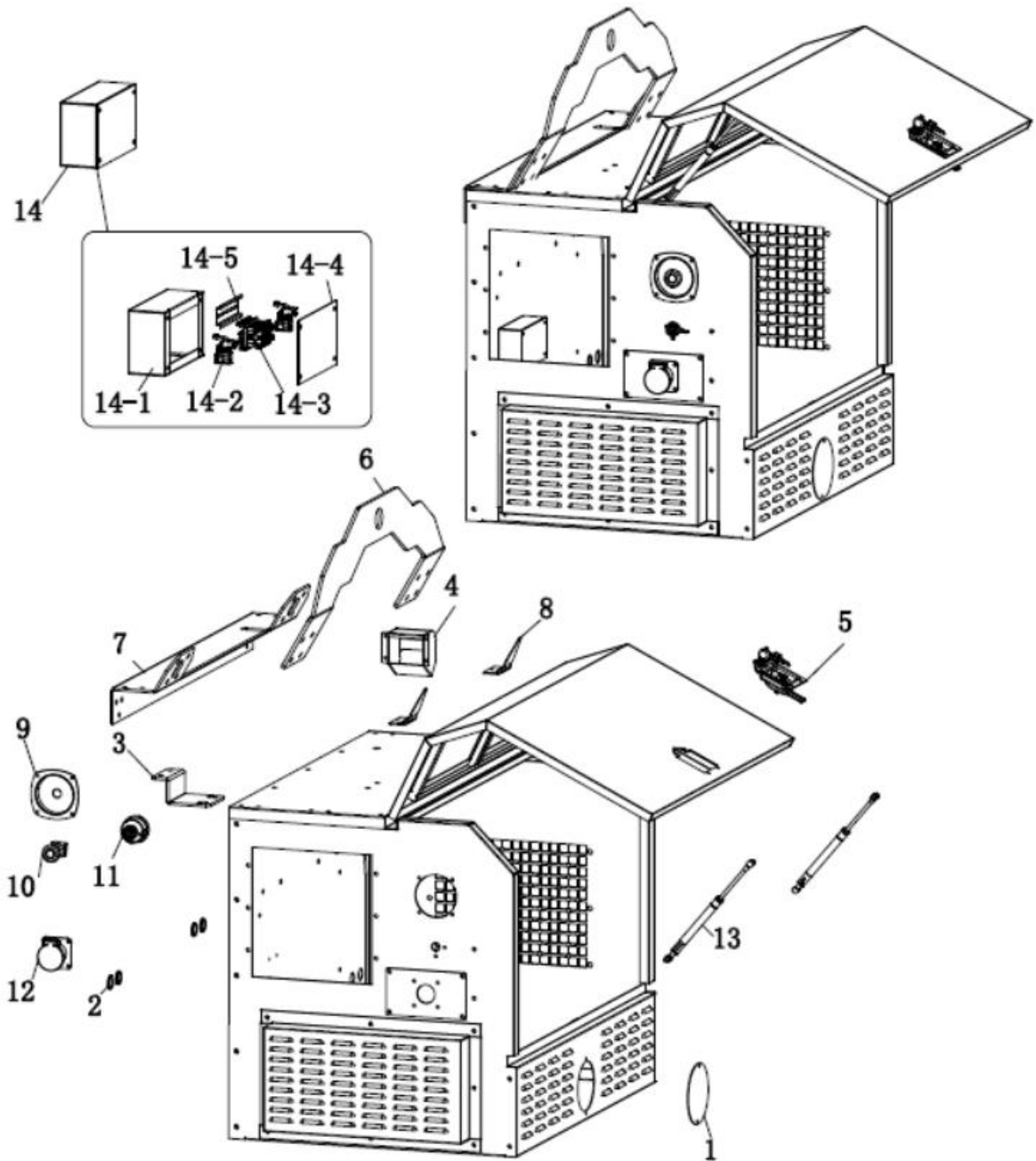
Ite	Part No.	Part Name	Quantity	ERP No.
1	I9L3.0-01	Tires	2	
2	I9L3.0-02	Wheel rim	2	
3	I9L3.0-03	Leaf spring	2	
4	I9L3.0-04	Bolt 1	4	
5	I9L3.0-05	U bolt	2	
6	I9L3.0-06	Axle	1	
7	I9L3.0-07	Nut 1	10	
8	I9L3.0-08	Nut 2	4	
9	I9L3.0-09	Nut 3	8	
10	I9L3.0-10	Five orifice	2	

3.1 External Assembly



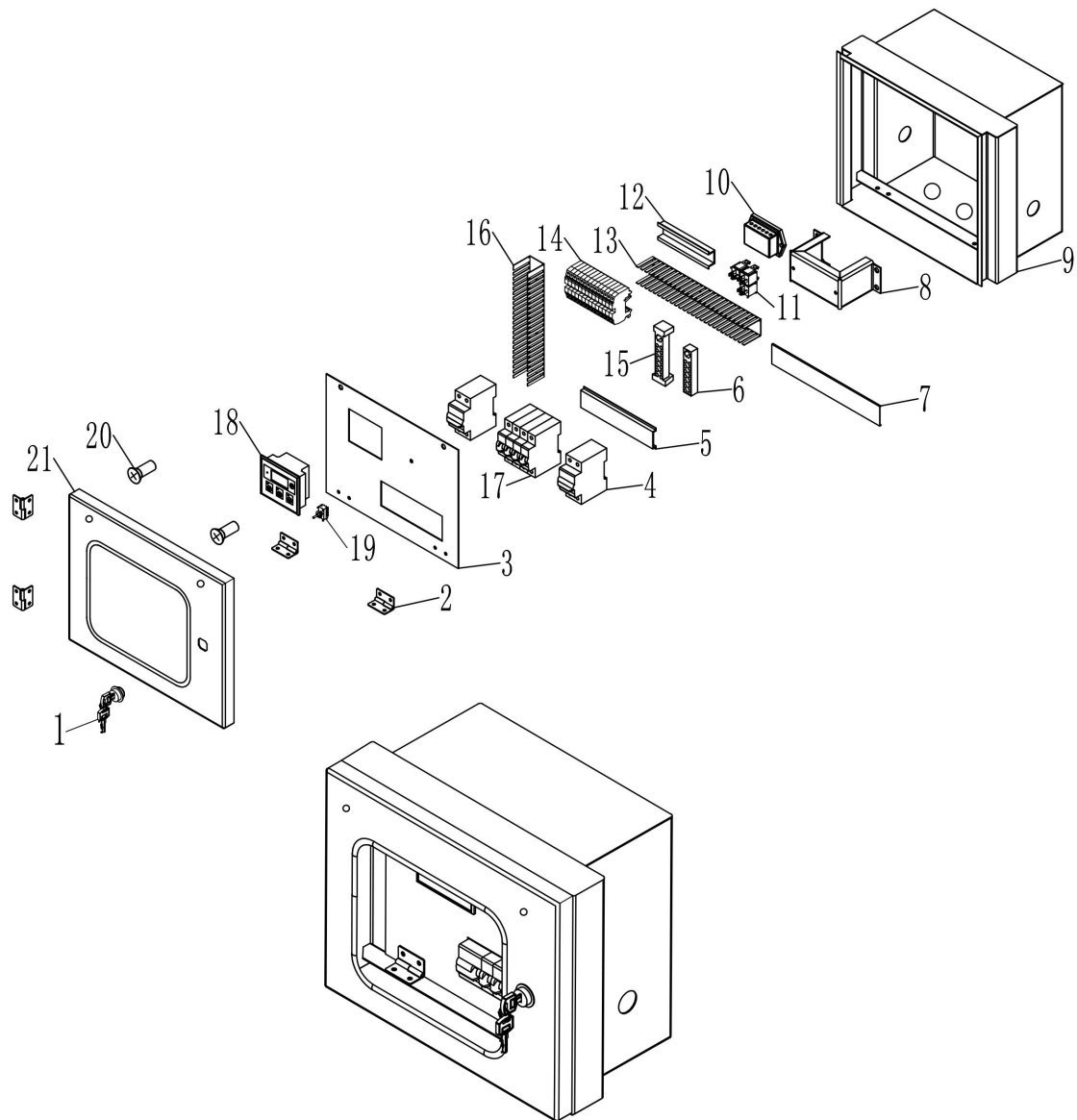
Item	Part No.	Part Name	Quantity	ERP No.
1	I9L3.1-01	Air inlet end plate	1	
2	I9L3.1-02	Control box end plate	1	
3	I9L3.1-03	Refueling end plate	1	
4	I9L3.1-04	Air outlet end plate	1	
5	I9L3.1-05	Plate	1	
6	I9L3.1-06	Top cover	1	
7	I9L3.1-07	Right Door panel	1	
8	I9L3.1-08	In the middle of plate	1	
9	I9L3.1-09	service panel	2	

3.2 External Accessories



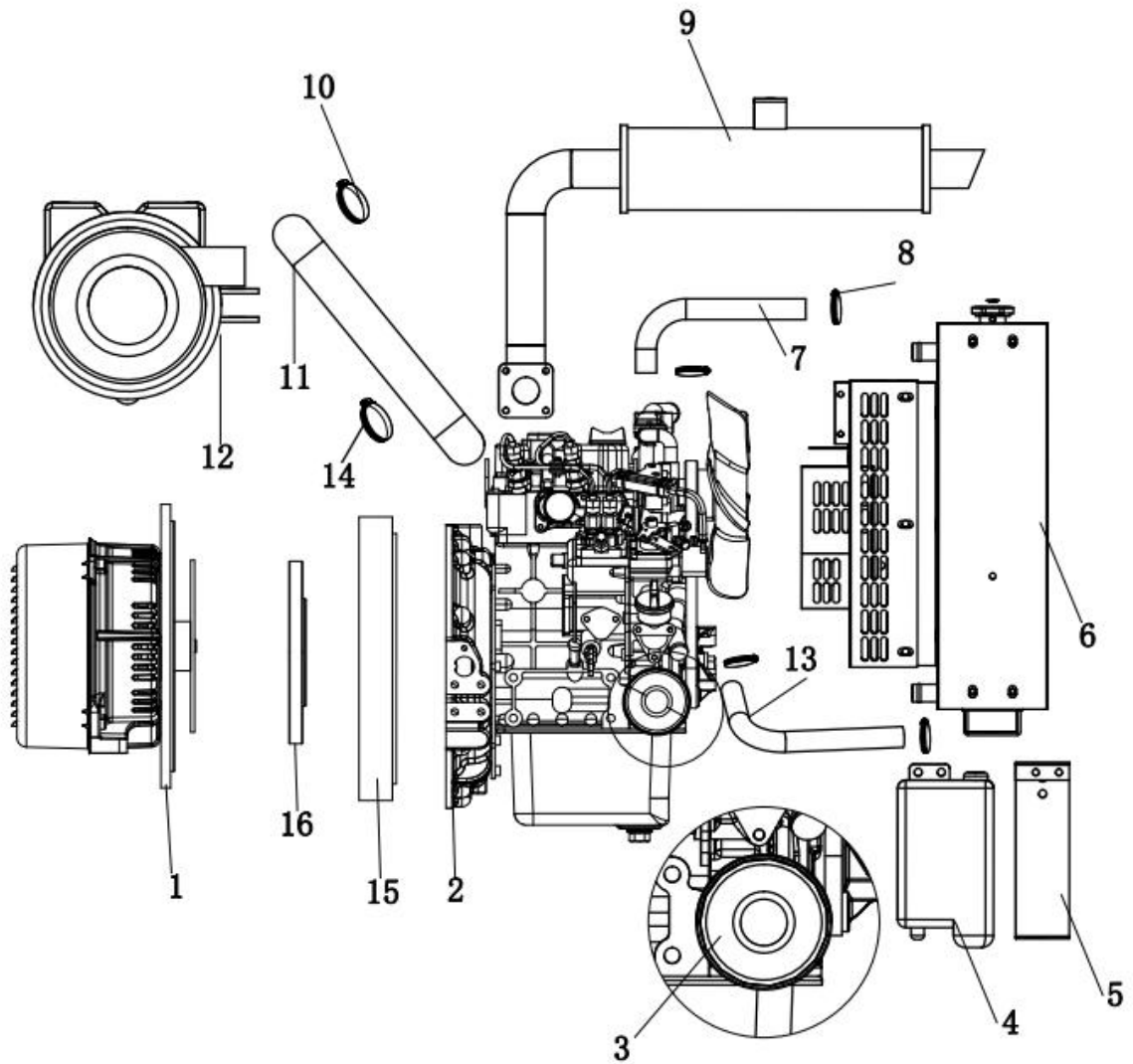
Item	Part No.	Part Name	Quantit	ERP No.
1	I9L3.2-01	Cover slab 1	1	
2	I9L3.2-02	Aprons	4	
3	I9L3.2-03	Bracket	1	
4	I9L3.2-04	Chimney cover	1	
5	I9L3.2-05	Lock	1	
6	I9L3.2-06	Hanger	1	
7	I9L3.2-07	Lug	1	
8	I9L3.2-08	Hinge	2	
9	I9L3.2-09	E stop support	1	
10	I9L3.2-10	E stop	1	
11	I9L3.2-11	Battery switch	1	
12	I9L3.2-12	Socket	1	
13	I9L3.2-13	Gas spring	2	
14	I9L3.2-14	Terminal box	1	
	I9L3.2-14-1	Box	1	
	I9L3.2-14-2	Terminal 1	2	
	I9L3.2-14-3	Terminal 2	9	
	I9L3.2-14-4	Cover plate 2	1	
	I9L3.2-14-5	Guide	1	

4 Electrical Box Assembly



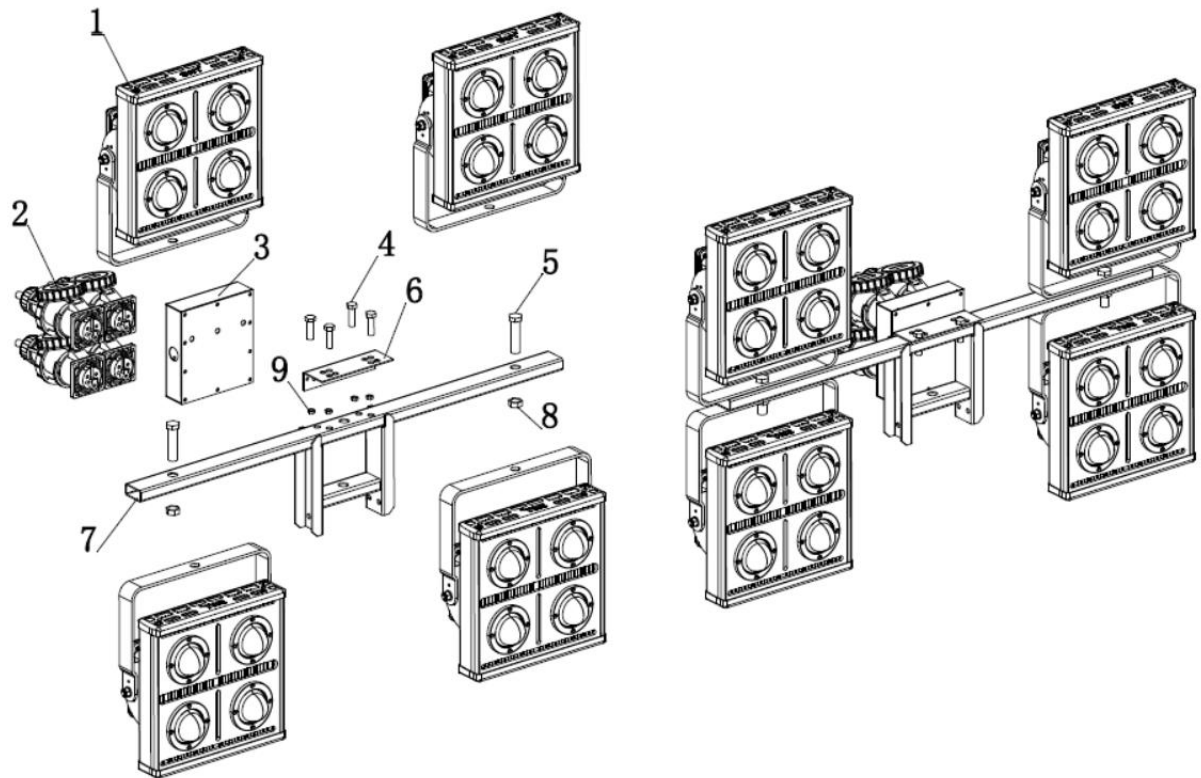
Item	Part No.	Part Name	Quantity	ERP No.
1	I9L4.0-01	Key	1	
2	I9L4.0-02	Hinge	4	
3	I9L4.0-03	Control panel	1	
4	I9L4.0-04	Switth 1	2	
5	I9L4.0-05	Switch guide rail	1	
6	I9L4.0-06	Ground bar	1	
7	I9L4.0-07	Short string track cover	2	
8	I9L4.0-08	Switch bracket	1	
9	I9L4.0-09	Box	1	
10	I9L4.0-10	Fuse	1	
11	I9L4.0-11	Relay	3	
12	I9L4.0-12	Terminal guide	1	
13	I9L4.0-13	trunking 1	14	
14	I9L4.0-14	terminal	14	
15	I9L4.0-15	Neutral bar	1	
16	I9L4.0-16	trunking 2	1	
17	I9L4.0-17	Switth 2	4	
18	I9L4.0-18	Controller	1	
19	I9L4.0-19	Mast rise and fall switch	1	
20	I9L4.0-20	Bounce lock	2	
21	I9L4.0-21	Observation door	1	

5 Generator Set



Item	Part No.	Part Name	Quantity	ERP No.
1	I9L5.0-01	Alternator	1	
2	I9L5.0-02	Engine	1	
3	I9L5.0-03	Oil filter	1	
4	I9L5.0-04	Auxiliary radiator	1	
5	I9L5.0-05	Bracket	1	
6	I9L5.0-06	Radiator	1	
7	I9L5.0-07	Hose 1	1	
8	I9L5.0-08	Hose hoops1	4	
9	I9L5.0-09	Muffle	1	
10	I9L5.0-10	Hoop 1	1	
11	I9L5.0-11	Air filter hose	1	
12	I9L5.0-12	Air filter	1	
13	I9L5.0-13	Hose 2	1	
14	I9L5.0-14	Hoop2	1	
15	I9L5.0-15	Transition sleeve	1	
16	I9L5.0-16	Transition disc		

6 Light Bar Assembly

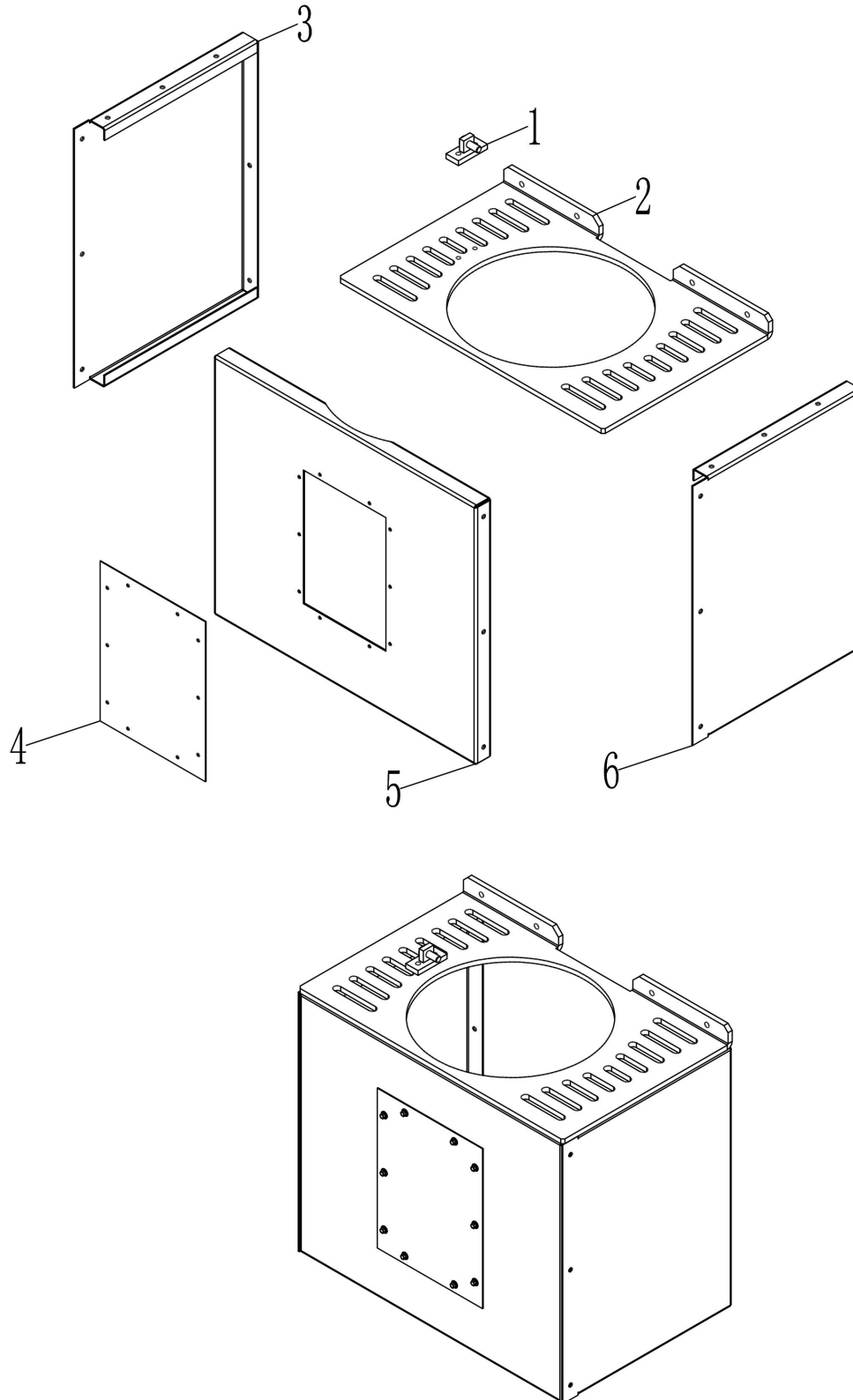


Item	Part No.	Part Name	Quantity	ERP No.
1	I9L6.0-01	LED lamp	4	
2	I9L6.0-02	Industrial connectors	4	
3	I9L6.0-03	Terminal block	1	
4	I9L6.0-04	Bolt1	4	
5	I9L6.0-05	Light babolt2	2	
6	I9L6.0-06	Bracket	1	
7	I9L6.0-07	Light bar	1	



8	I9L6.0-08	Nut1	2	
9	I9L6.0-08	Nut2	4	

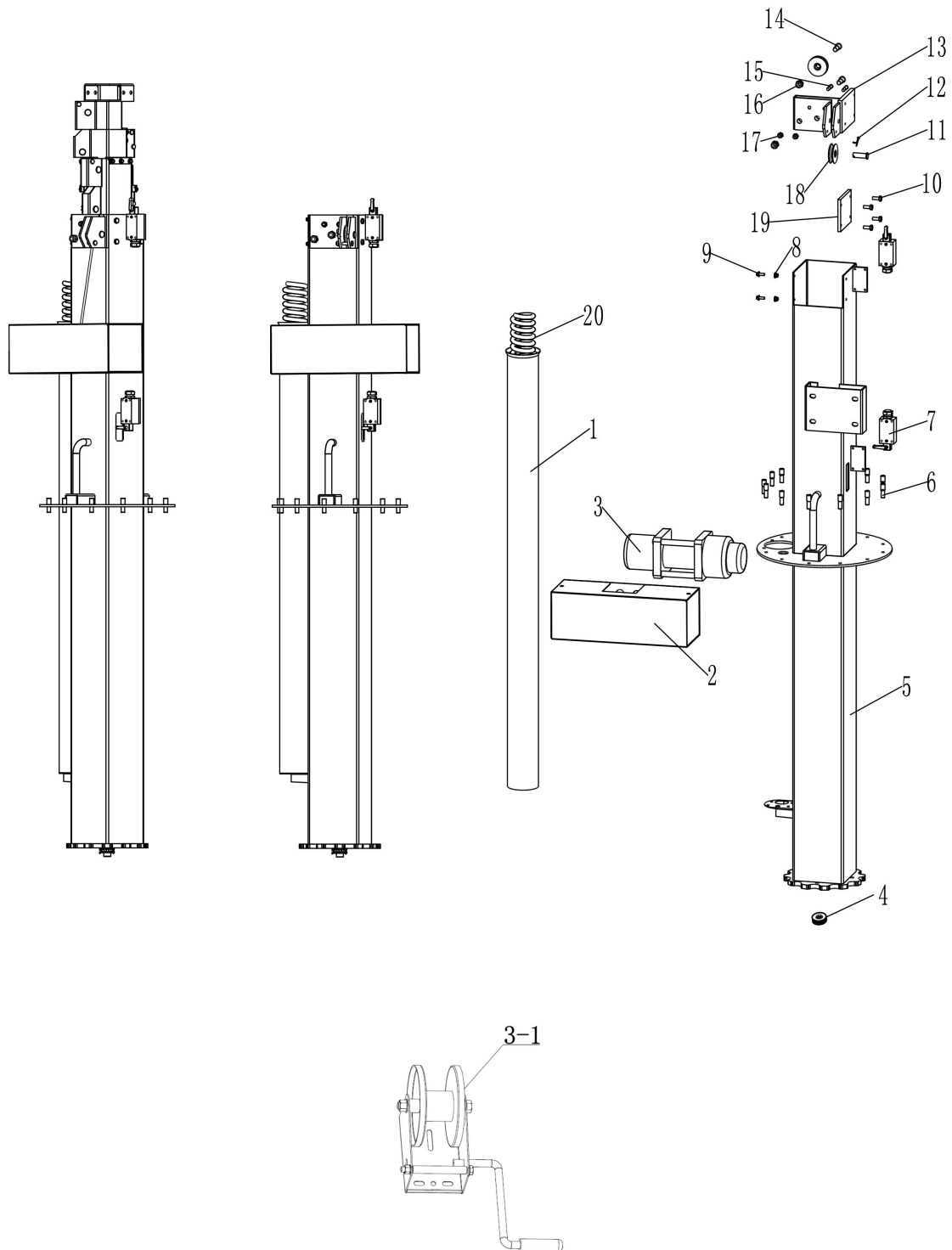
7 Mast Susceptor Components



Item	Part No.	Part Name	Quantity	ERP No.
1	i9L7.0.-01	Light pole locking bolt support	1	
2	i9L7.0-02	Light pole mounted on the base plate	1	
3	i9L7.0-03	Left plate	1	
4	i9L7.0-04	Cover plate	1	
5	i9L7.0-05	Front end plate	1	
6	i9L7.0-06	Right plate	1	

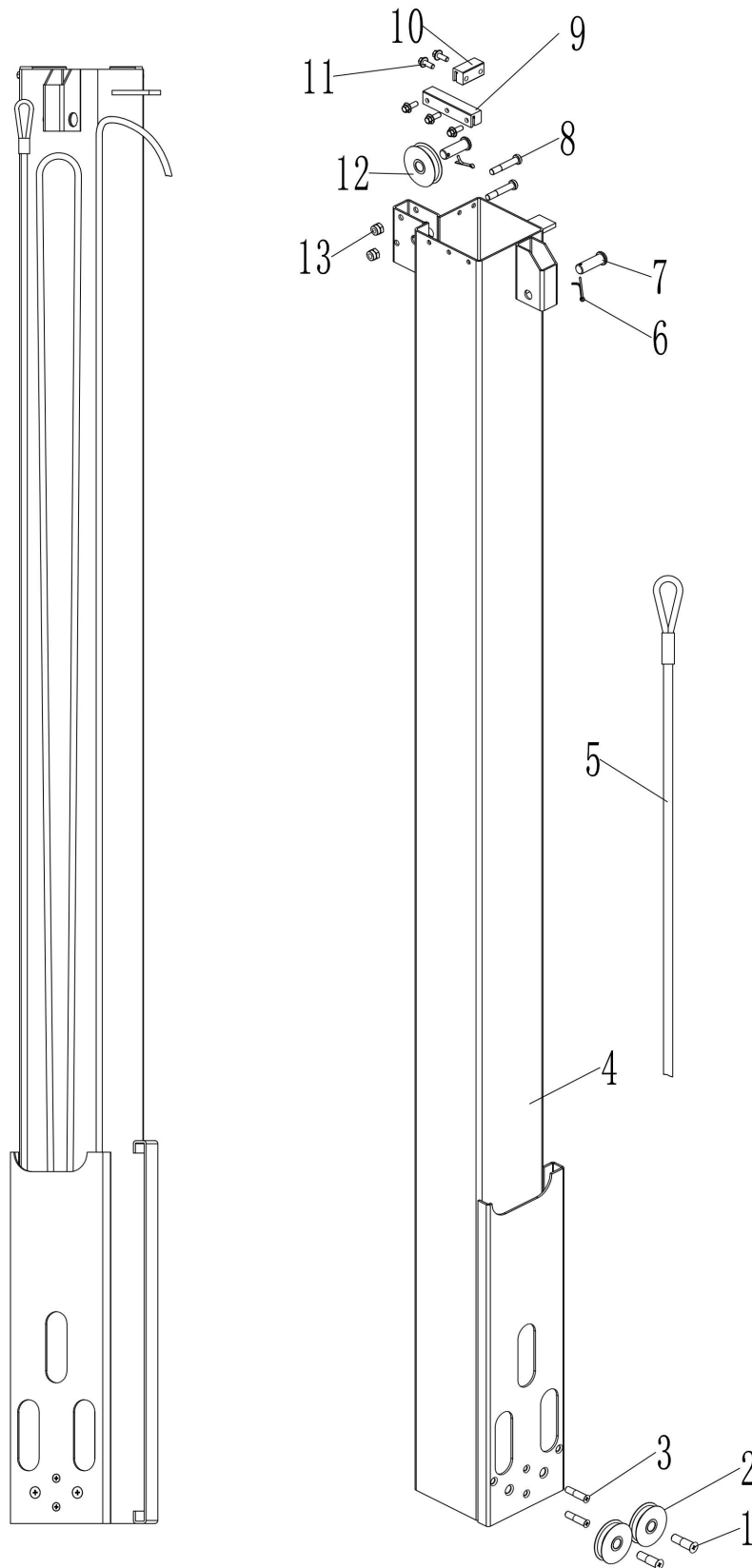
8 Mast Components

8.1 Mast 1 Components



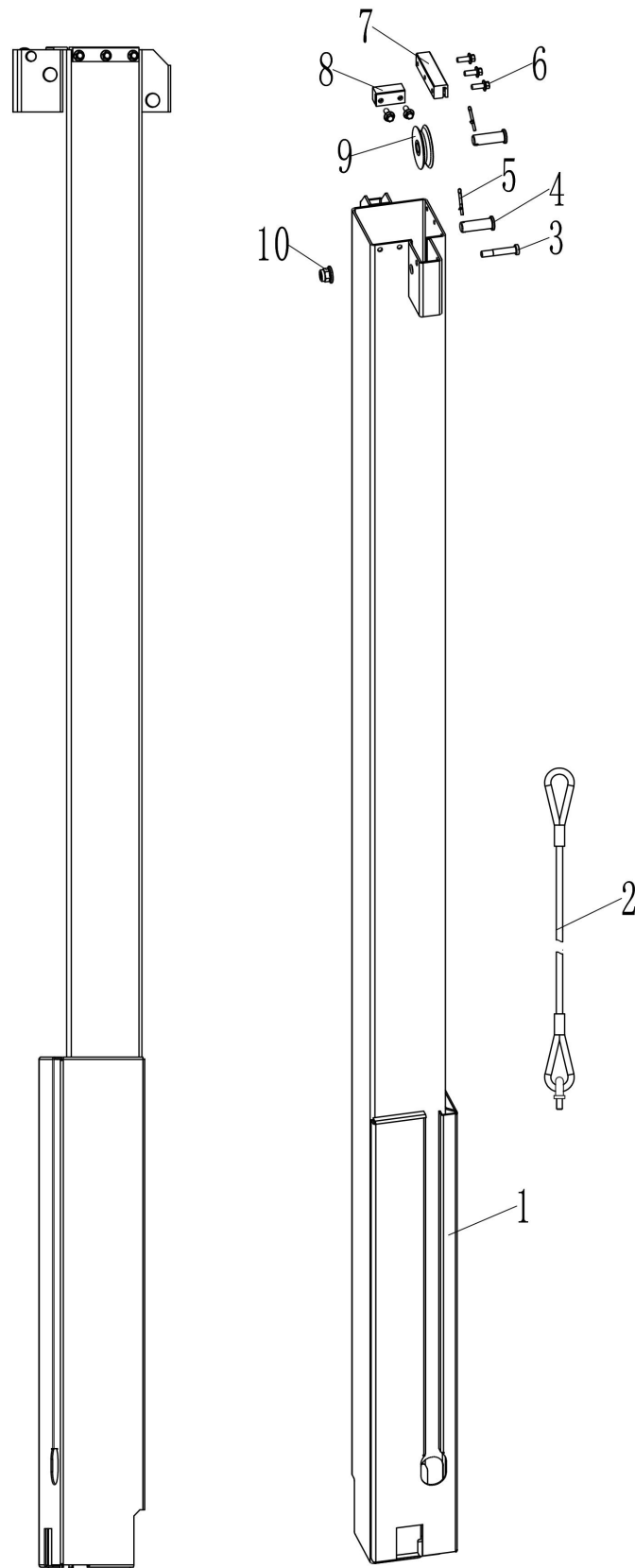
Item	Part No.	Part name	Quantity	ERP No.
1	I9L8.1-01-01	Coil cord sleeve	1	
2	I9L8.1-01-02	Electric winch box	1	
3	I9L8.1-01-03	Electric winch	1	
	I9L8.1-01-03-1	Manual winch	1	
4	I9L8.1-01-04	Bearing	1	
5	I9L8.1-01-05	Mast no.1	1	
6	I9L8.1-01-06	Pin	24	
7	I9L8.1-01-07	Limit switch	2	
8	I9L8.1-01-08	Nut 1	2	
9	I9L8.1-01-09	Bolt 1	2	
10	I9L8.1-01-10	Bolt 2	4	
11	I9L8.1-01-11	Pin shaft 1	2	
12	I9L8.1-01-12	Splitpin	2	
13	I9L8.1-01-13	1#light pole installed	1	
14	I9L8.1-01-14	Pin shaft 2	2	
15	I9L8.1-01-15	Pin shaft 3	2	
16	I9L8.1-01-16	Nut 2	2	
17	I9L8.1-01-17	Nut 3	2	
18	I9L8.1-01-18	Sheave 1	2	
19	I9L8.1-01-19	Plate	1	
20	I9L8.1-01-20	Coil cord	1	

8.2 Mast2 Components



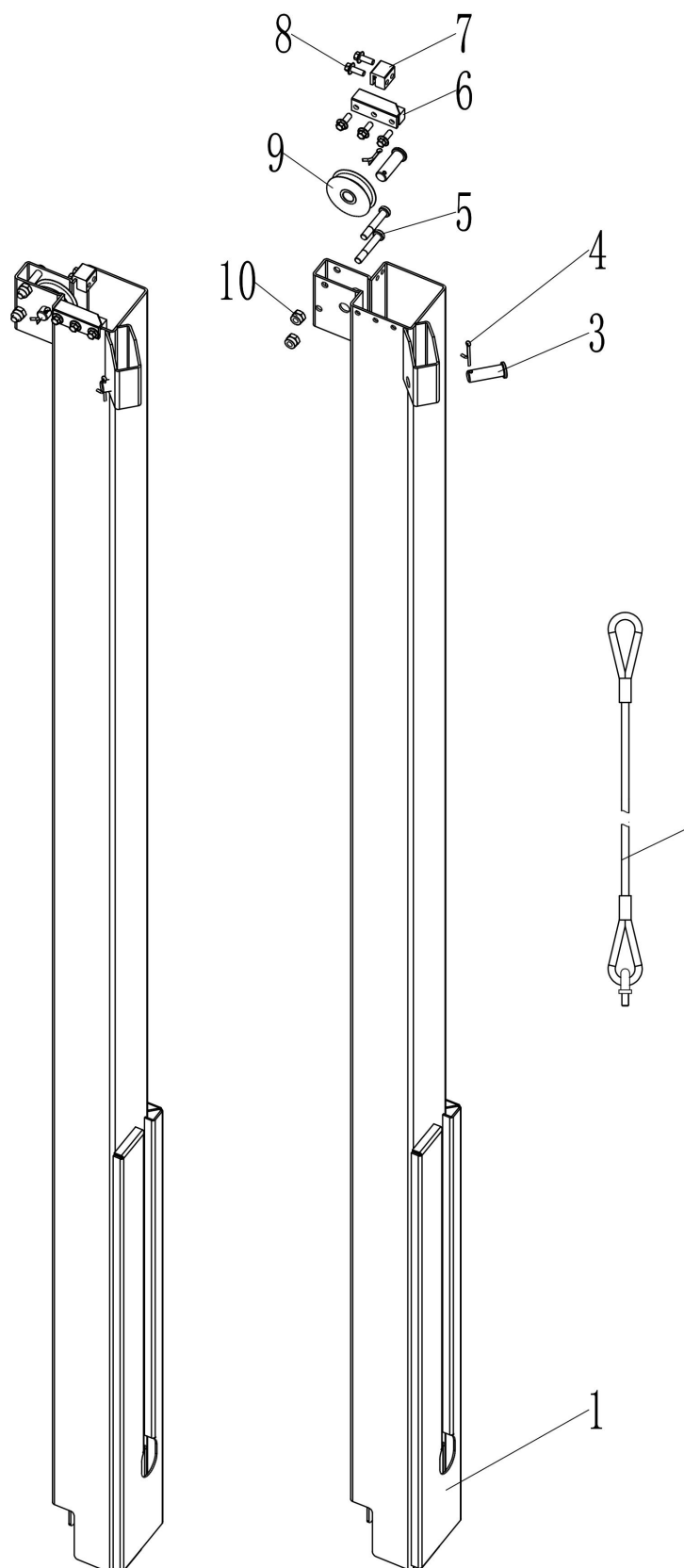
Item	Part No.	Part name	Quantity	ERP No.
1	I9L8.2-02-01	Fixed screw 1	2	
2	I9L8.2-02-02	Steel wheel 1	2	
3	I9L8.2-02-03	Fixed screw 2	2	
4	I9L8.2-02-04	Mast no.2	1	
5	I9L8.2-02-05	A wire rope	1	
6	I9L8.2-02-06	Splitpin	2	
7	I9L8.2-02-07	Pin shaft	2	
8	I9L8.2-02-08	Fixed screw 3	2	
9	I9L8.2-02-09	Aluminum block 1	1	
10	I9L8.2-02-10	Aluminum block 2	1	
11	I9L8.2-02-11	Bolt	5	
12	I9L8.2-02-12	Sheave 1	1	
13	I9L8.2-02-13	Splitpin	2	

8.3 Mast 3Components



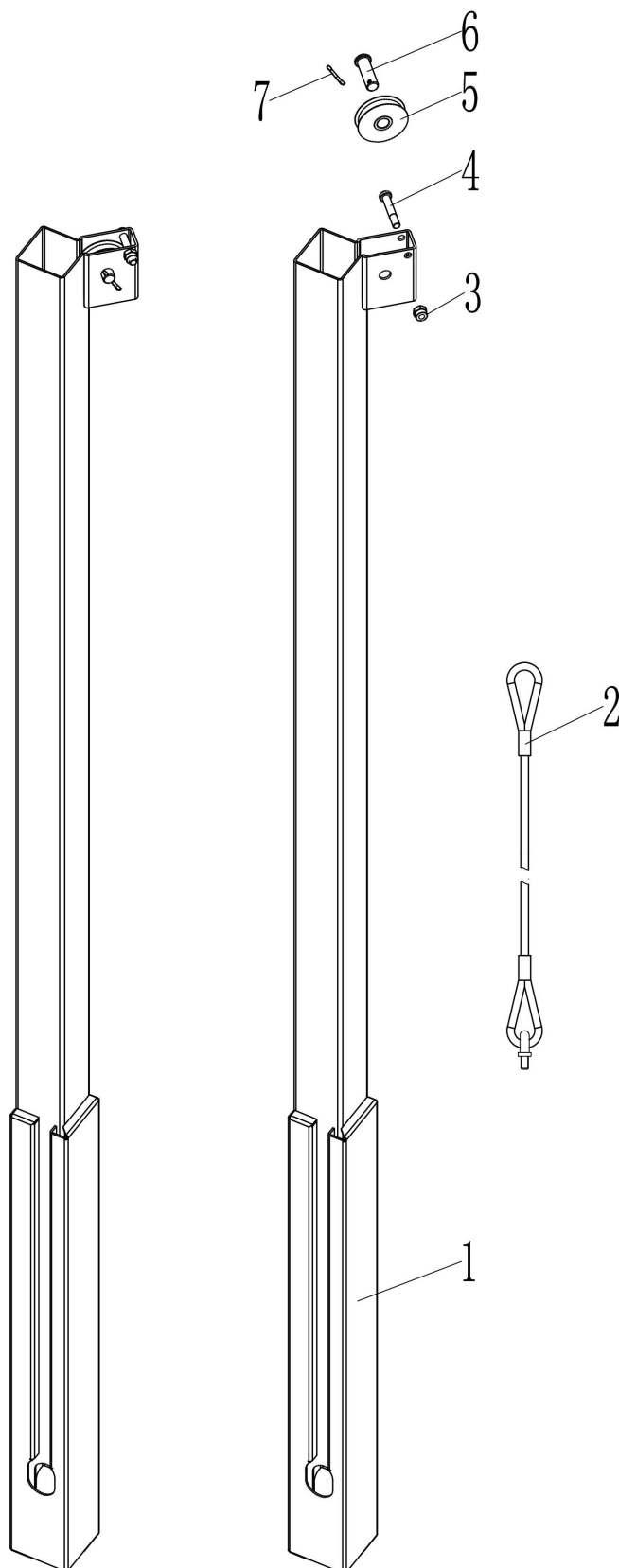
Item	Part No.	Part name	Quantity	ERP No.
1	I9L8.3-03-01	Mast no.3	1	
2	I9L8.3-03-02	A wire rope	1	
3	I9L8.3-03-03	Fixed screw	1	
4	I9L83-03-04	Pin shaft	2	
5	I9L8.3-03-05	Splitpin	2	
6	I9L8.3-03-06	Bolt	5	
7	I9L83-03-07	Aluminum block 1	1	
8	I9L8.3-03-08	Aluminum block 2	1	
9	I9L8.3-03-09	Sheave	1	
10	I9L8.3-03-10	Splitpin	1	

8.4 Mast 4Components



Item	Part No.	Part name	Quantity	ERP No.
1	I9L8.4-04-01	Mast no.4	1	
2	I9L8.4-04-02	A wire rope	1	
3	I9L8.4-04-03	Pin shaft	2	
4	I9L8.4-04-04	Splitpin	2	
5	I9L8.4-04-05	Pin shaft	2	
6	I9L8.4-04-06	Aluminum block 1	1	
7	I9L8.4-04-07	Aluminum block 2	1	
8	I9L8.4-04-08	Bolt	5	
9	I9L8.4-04-09	Sheave	1	
10	I9L8.4-04-10	Splitpin	2	

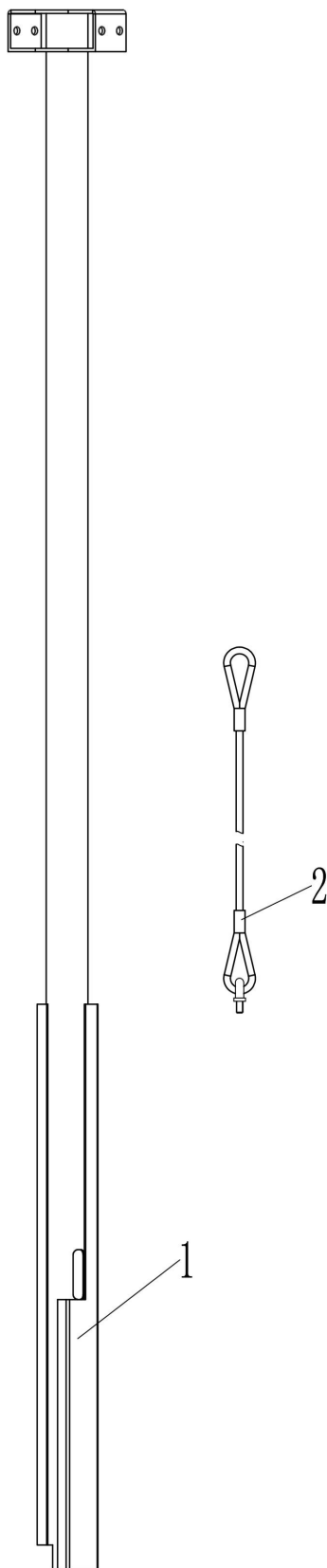
8.5 Mast 5Components





Item	Part No.	Part Name	Quantity	ERP No.
1	I9L8.5-05-01	Mast no.5	1	
2	I9L8.5-05-02	A wire rope	1	
3	I9L8.5-05-03	Splitpin	1	
4	I9L8.5-05-04	Fixed screw	1	
5	I9L8.5-05-05	Sheave	1	
6	I9L8.5-05-06	Pin shaft	2	
7	I9L8.5-05-07	Splitpin	2	

8.6 Mast 6 Components





Beton Trowel nv

Item	Part No.	Part Name	Quantity	ERP No.
1	I9L8.6-06-01	Mast no.6	1	
2	I9L8.6-06-02	A wire rope	1	