

## Parts Manual

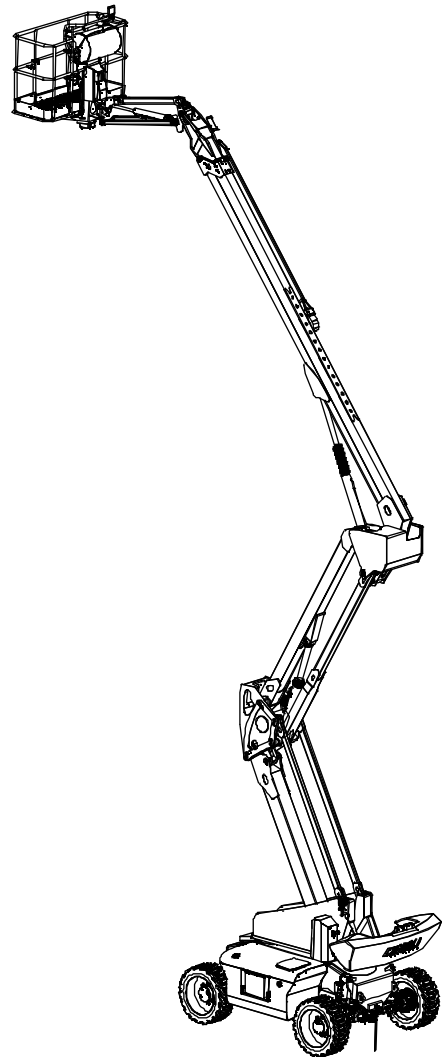
**BA22CHRT2**

**BA20CHRT2**

**BA18CHRT2**

**BA16CHRT2**

From SN BAHC024A00001



Part Number: SM042320115

Version Number: Rev1.3

March 2024 Printing



Version of the Record

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## Foreword

We are very appreciated for your interesting with Dingli machine and choosing it for your application. Our priority above all is you can use the machine safely for your application and you can benefit from the Dingli machine mostly. For these reason we hope you can:

1. Comply with employer, job site and local governmental rules.
2. Safeguard your commitment to quality by always using genuine Dingli spare parts. Remember, Dingli cannot accept responsibility for the failure of a separator equipped with non-original spare parts. We guarantee the quality and reliability of our products.
3. All sketch maps of parts shown in this manual are for reference only, it is the practical that counts. This manual includes all the latest information up to the date when it was printed. All responsibilities for the revision and explanation of the manual rest with the Dingli. We also preserve the right to edit the technology characteristic and content of the manual.
4. Anyone who read the manual or used the machine, is encouraged to notify Dingli Machinery Co, Ltd of any errors or send in suggestions for improvement. All communications will be carefully considered for future printings of this and other manuals, certainly if you have any question about the machine, please contact with our team by dialing technical support phone, sending email, or any methods you want, etc. Our contact information as bellow:

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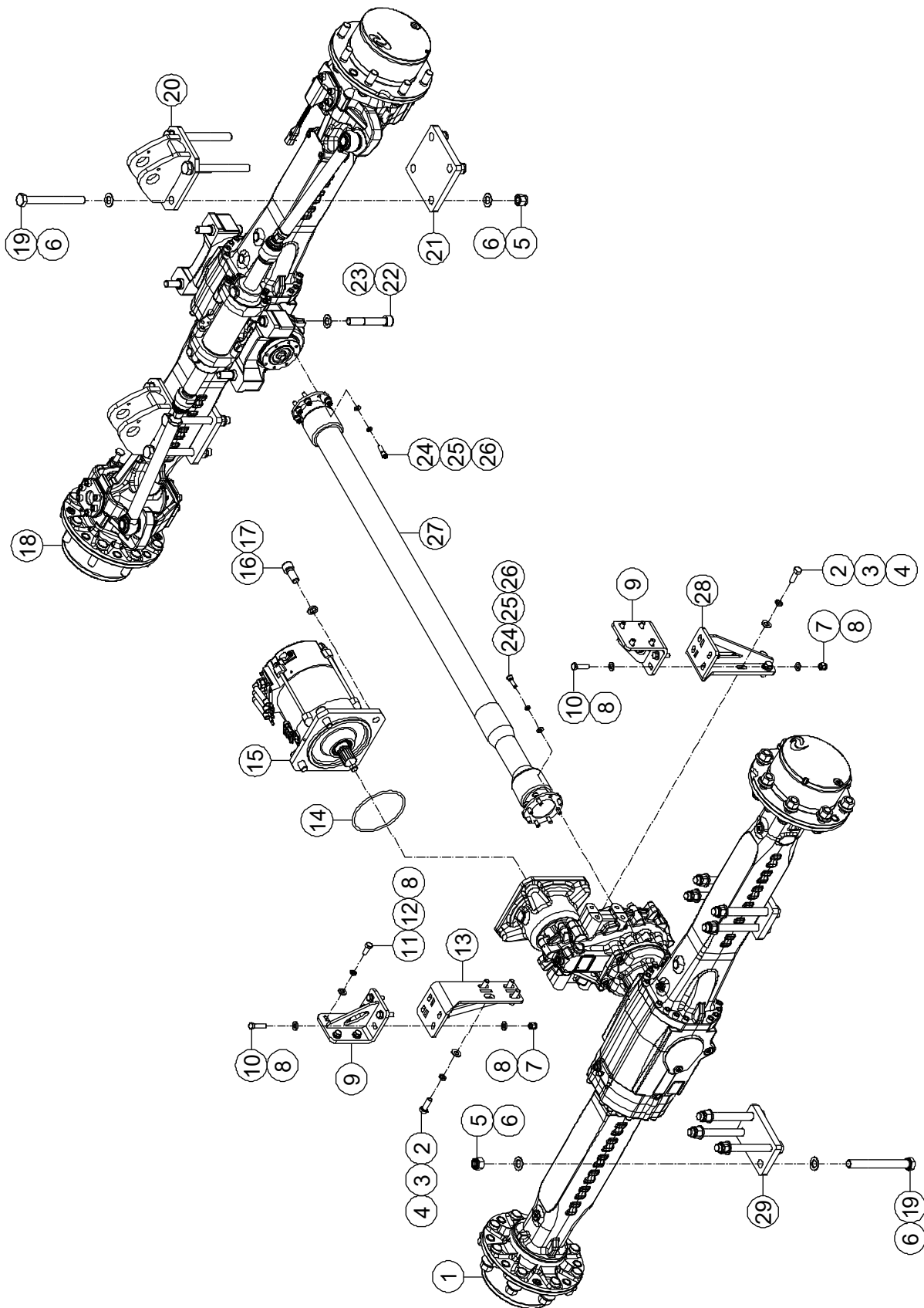
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# **Section 1**

## **Chassis**

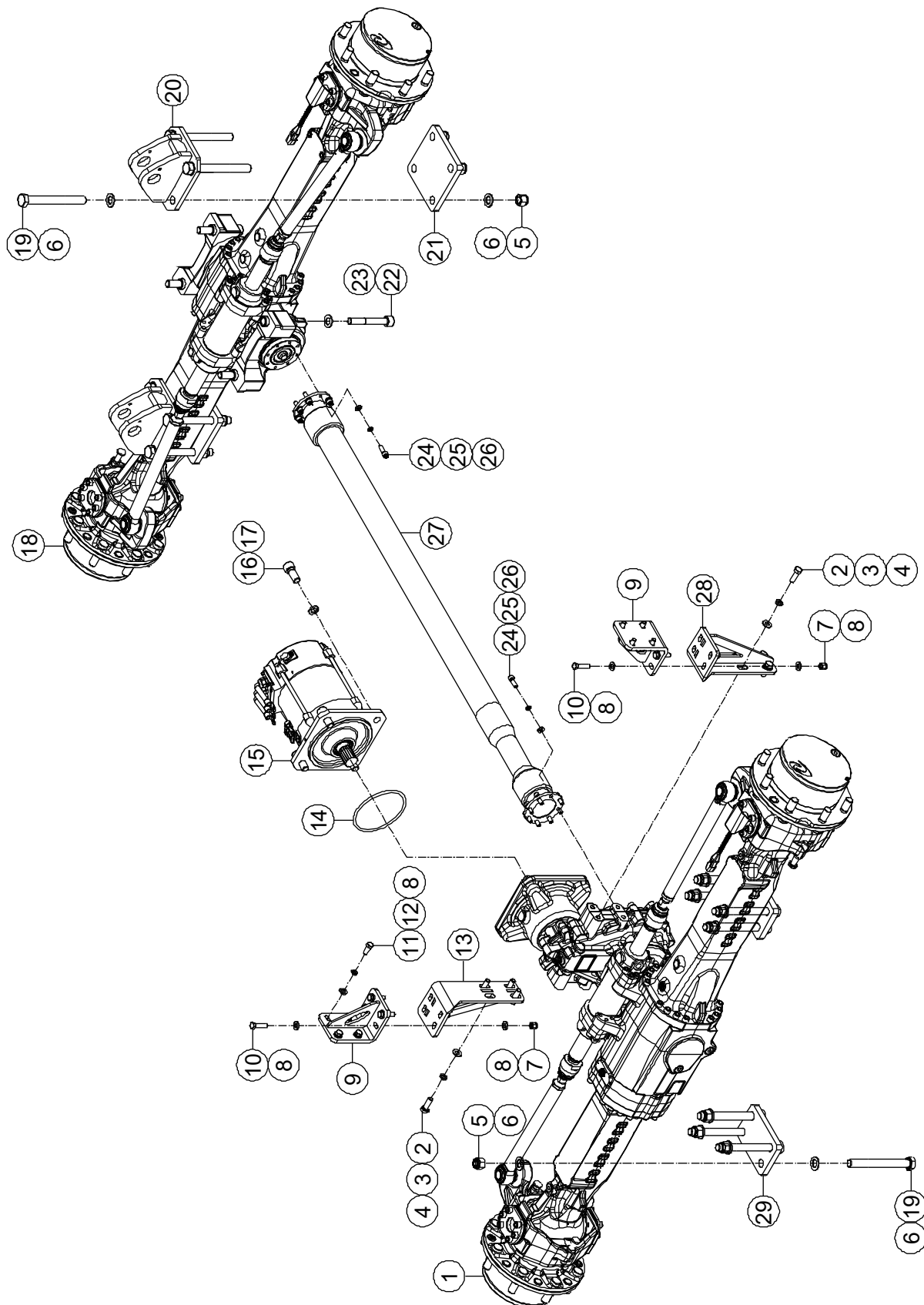
## 1-1 Axle Installations (2WS)



**1-1 Axle Installations (2WS)**

| Item | Part Number | Description                          | Qty. | Remark |
|------|-------------|--------------------------------------|------|--------|
| 1    | 00010633    | Rear Axle Assembly                   | 1    |        |
| 2    | 00002904    | Bolt GB/T 5783 M14 × 40              | 8    |        |
| 3    | 00001258    | Spring Washer GB/T 93 14             | 8    |        |
| 4    | 00001043    | Flat Washer GB/T 97.1 14             | 8    |        |
| 5    | 00004487    | Nut GB/T 6182 M22                    | 16   |        |
| 6    | 00002550    | Flat Washer GB/T 97.1 22             | 32   |        |
| 7    | 00001249    | Nut GB/T 6182 M12                    | 8    |        |
| 8    | 00000814    | Flat Washer GB/T 97.1 12             | 24   |        |
| 9    | 50005351    | Bracket                              | 2    |        |
| 10   | 00002452    | Bolt GB/T 5783 M12 × 45              | 8    |        |
| 11   | 00002059    | Bolt GB/T 5783 M12 × 30              | 8    |        |
| 12   | 00000815    | Spring Washer GB/T 93 12             | 8    |        |
| 13   | 50006997    | Bracket (Left Side)                  | 1    |        |
| 14   | 00001554    | O-Ring                               | 1    |        |
| 15   | 00006258    | Drive Motor Assembly                 | 1    |        |
| 16   | 00006639    | Screw GB/T 70 M20 × 45               | 4    |        |
| 17   | 00002219    | Spring Washer GB/T 93 20             | 4    |        |
| 18   | 00008669    | Front Axle Assembly                  | 1    |        |
| 19   | 00006812    | Bolt GB/T 5782 M22 × 210             | 16   |        |
| 20   | 90031650    | Seat, Axle Lockout Cylinder Assembly | 2    |        |
| 21   | 90031656    | Bracket, Link                        | 2    |        |
| 22   | 00008695    | Screw GB/T 70 M20 × 130              | 4    |        |
| 23   | 00001050    | Flat Washer GB/T 97.1 20             | 4    |        |
| 24   | 00001059    | Screw GB/T 70 M10 × 30               | 16   |        |
| 25   | 00000679    | Spring Washer GB/T 93 10             | 16   |        |
| 26   | 00000615    | Flat Washer GB/T 97.1 10             | 16   |        |
| 27   | 00006270    | Propeller Shaft                      | 1    |        |
| 28   | 50007000    | Bracket (Right Side)                 | 1    |        |
| 29   | 90031649    | Bracket, Link                        | 2    |        |

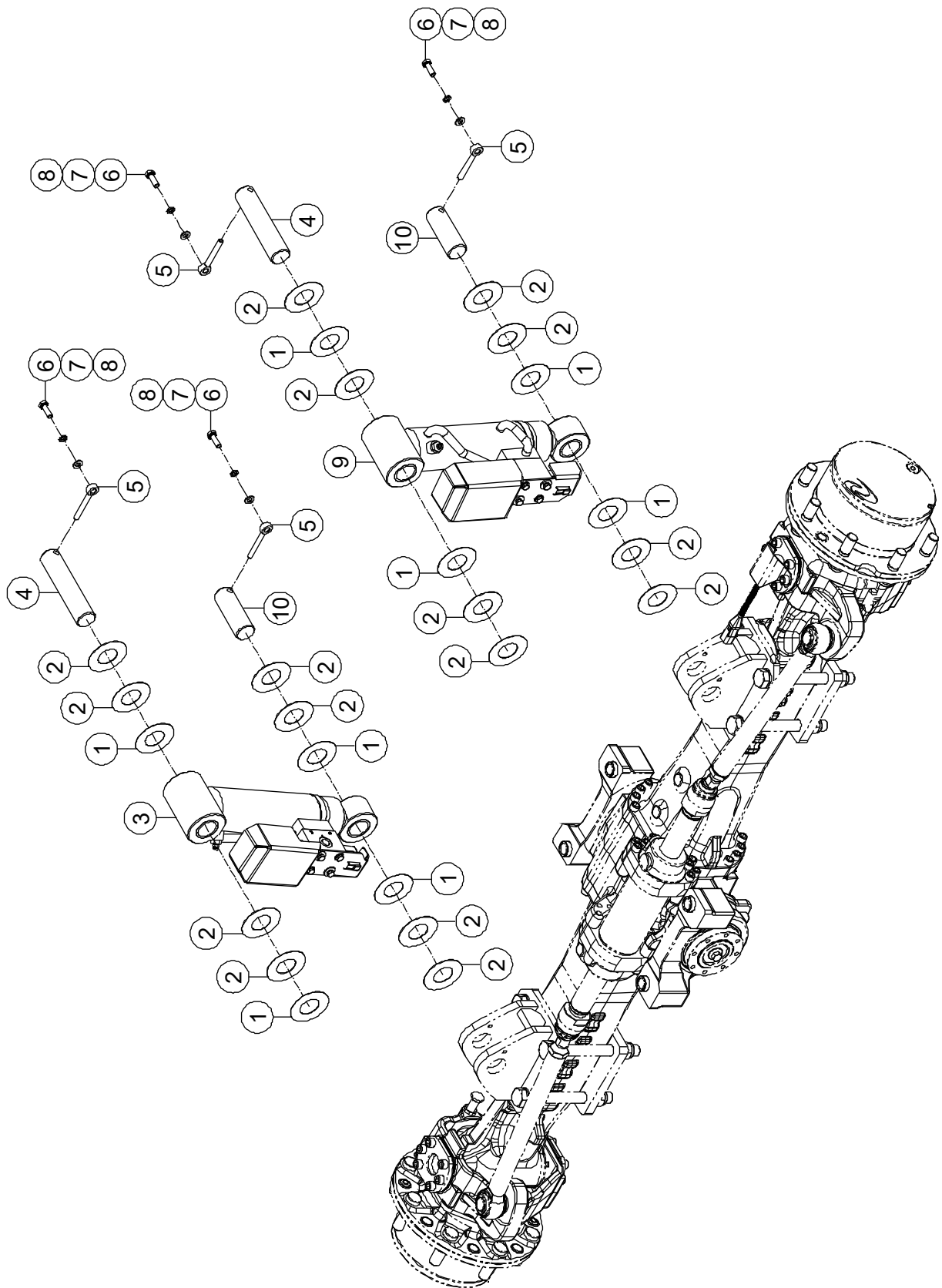
## 1-2 Axle Installations (4WS)



**1-2 Axle Installations (4WS)**

| Item | Part Number | Description                          | Qty. | Remark |
|------|-------------|--------------------------------------|------|--------|
| 1    | 00008668    | Rear Axle Assembly                   | 1    |        |
| 2    | 00002904    | Bolt GB/T 5783 M14 × 40              | 8    |        |
| 3    | 00001258    | Spring Washer GB/T 93 14             | 8    |        |
| 4    | 00001043    | Flat Washer GB/T 97.1 14             | 8    |        |
| 5    | 00004487    | Nut GB/T 6182 M22                    | 16   |        |
| 6    | 00002550    | Flat Washer GB/T 97.1 22             | 32   |        |
| 7    | 00001249    | Nut GB/T 6182 M12                    | 8    |        |
| 8    | 00000814    | Flat Washer GB/T 97.1 12             | 24   |        |
| 9    | 50005351    | Bracket                              | 2    |        |
| 10   | 00002452    | Bolt GB/T 5783 M12 × 45              | 8    |        |
| 11   | 00002059    | Bolt GB/T 5783 M12 × 30              | 8    |        |
| 12   | 00000815    | Spring Washer GB/T 93 12             | 8    |        |
| 13   | 50006997    | Bracket (Left Side)                  | 1    |        |
| 14   | 00001554    | O-Ring                               | 1    |        |
| 15   | 00006258    | Drive Motor Assembly                 | 1    |        |
| 16   | 00006639    | Screw GB/T 70 M20 × 45               | 4    |        |
| 17   | 00002219    | Spring Washer GB/T 93 20             | 4    |        |
| 18   | 00008669    | Front Axle Assembly                  | 1    |        |
| 19   | 00006812    | Bolt GB/T 5782 M22 × 210             | 16   |        |
| 20   | 90031650    | Seat, Axle Lockout Cylinder Assembly | 2    |        |
| 21   | 90031656    | Bracket, Link                        | 2    |        |
| 22   | 00008695    | Screw GB/T 70 M20 × 130              | 4    |        |
| 23   | 00001050    | Flat Washer GB/T 97.1 20             | 4    |        |
| 24   | 00001059    | Screw GB/T 70 M10 × 30               | 16   |        |
| 25   | 00000679    | Spring Washer GB/T 93 10             | 16   |        |
| 26   | 00000615    | Flat Washer GB/T 97.1 10             | 16   |        |
| 27   | 00006270    | Propeller Shaft                      | 1    |        |
| 28   | 50007000    | Bracket (Right Side)                 | 1    |        |
| 29   | 90031649    | Bracket, Link                        | 2    |        |

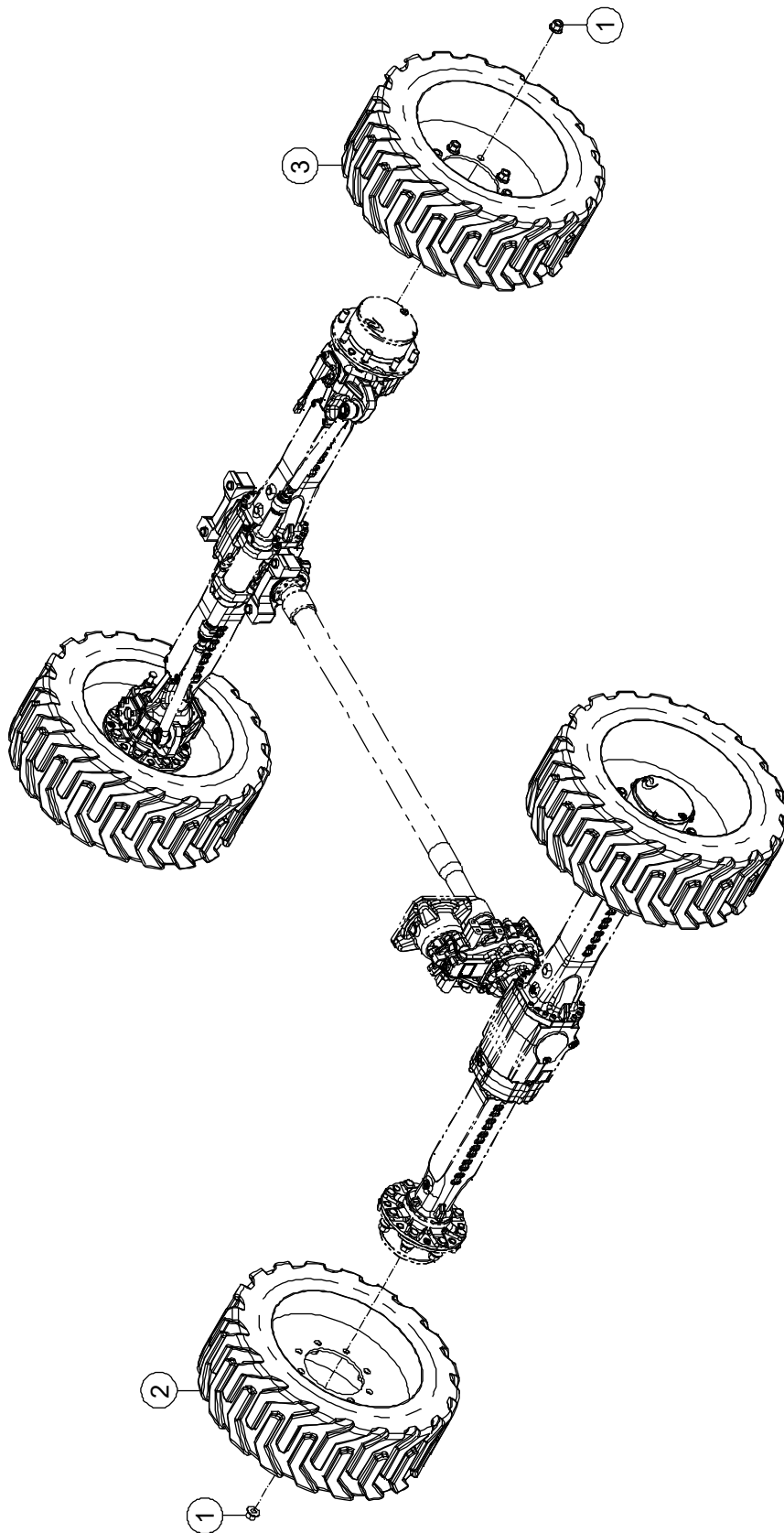
### 1-3 Axle Lockout Cylinder Installations



**1-3 Axle Lockout Cylinder Installations**

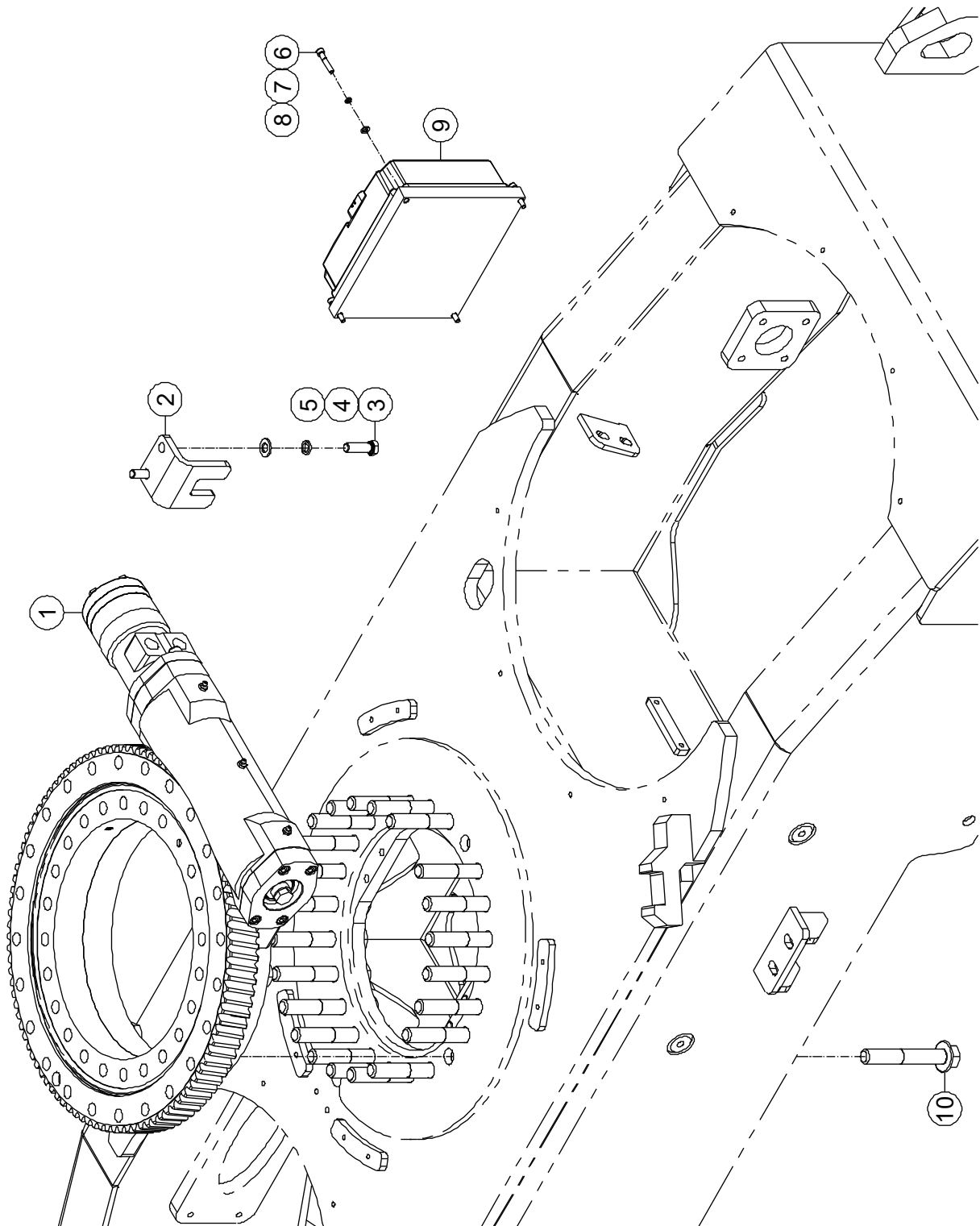
| Item | Part Number | Description                                            | Qty. | Remark |
|------|-------------|--------------------------------------------------------|------|--------|
| 1    | 90029460    | Shim                                                   | 8    |        |
| 2    | 90029459    | Shim                                                   | 16   |        |
| 3    |             | Left Axle Lockout Cylinder Assembly<br>(Refer to 5-1)  | 1    |        |
| 4    | 90029458    | Pin, Pivot                                             | 2    |        |
| 5    | 00000220    | 8902-10080 Pin, Lock                                   | 4    |        |
| 6    | 00000683    | Bolt GB/T 5783 M10 × 30                                | 4    |        |
| 7    | 00000679    | Spring Washer GB/T 93 10                               | 4    |        |
| 8    | 00000615    | Flat Washer GB/T 97.1 10                               | 4    |        |
| 9    |             | Right Axle Lockout Cylinder Assembly<br>(Refer to 5-2) | 1    |        |
| 10   | 90029120    | Pin, Pivot                                             | 2    |        |

## 1-4 Tire and Wheel Installations



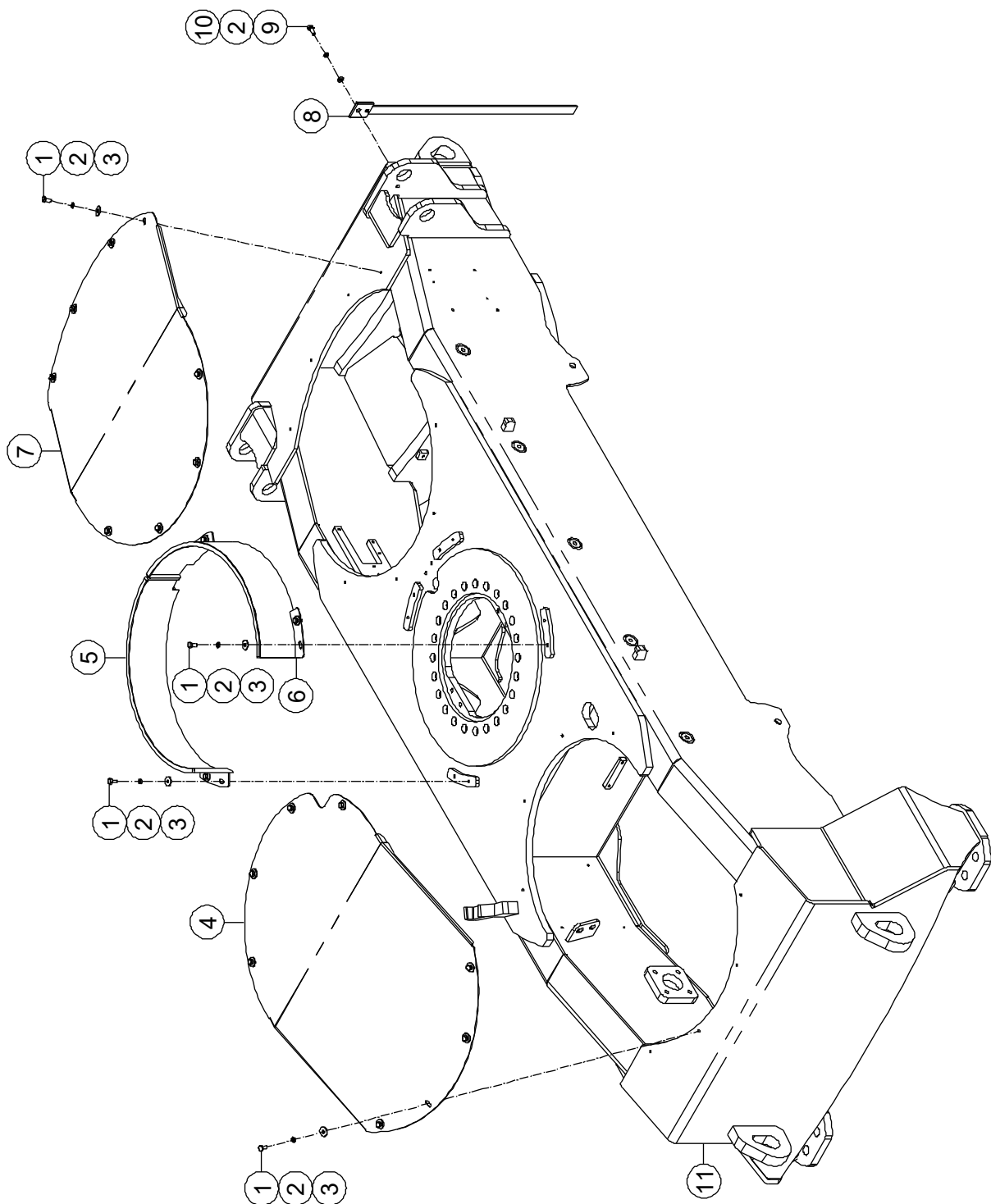
**1-4 Tire and Wheel Installations**

| Item | Part Number | Description                          | Qty. | Remark |
|------|-------------|--------------------------------------|------|--------|
| 1    | 00002650    | Nut M22×1.5                          | 32   |        |
| 2    | 50009032    | Tire and Wheel Assembly (Left Side)  | 2    |        |
| 3    | 50009033    | Tire and Wheel Assembly (Right Side) | 2    |        |

**1-5 Slew Drive Assembly Installations**

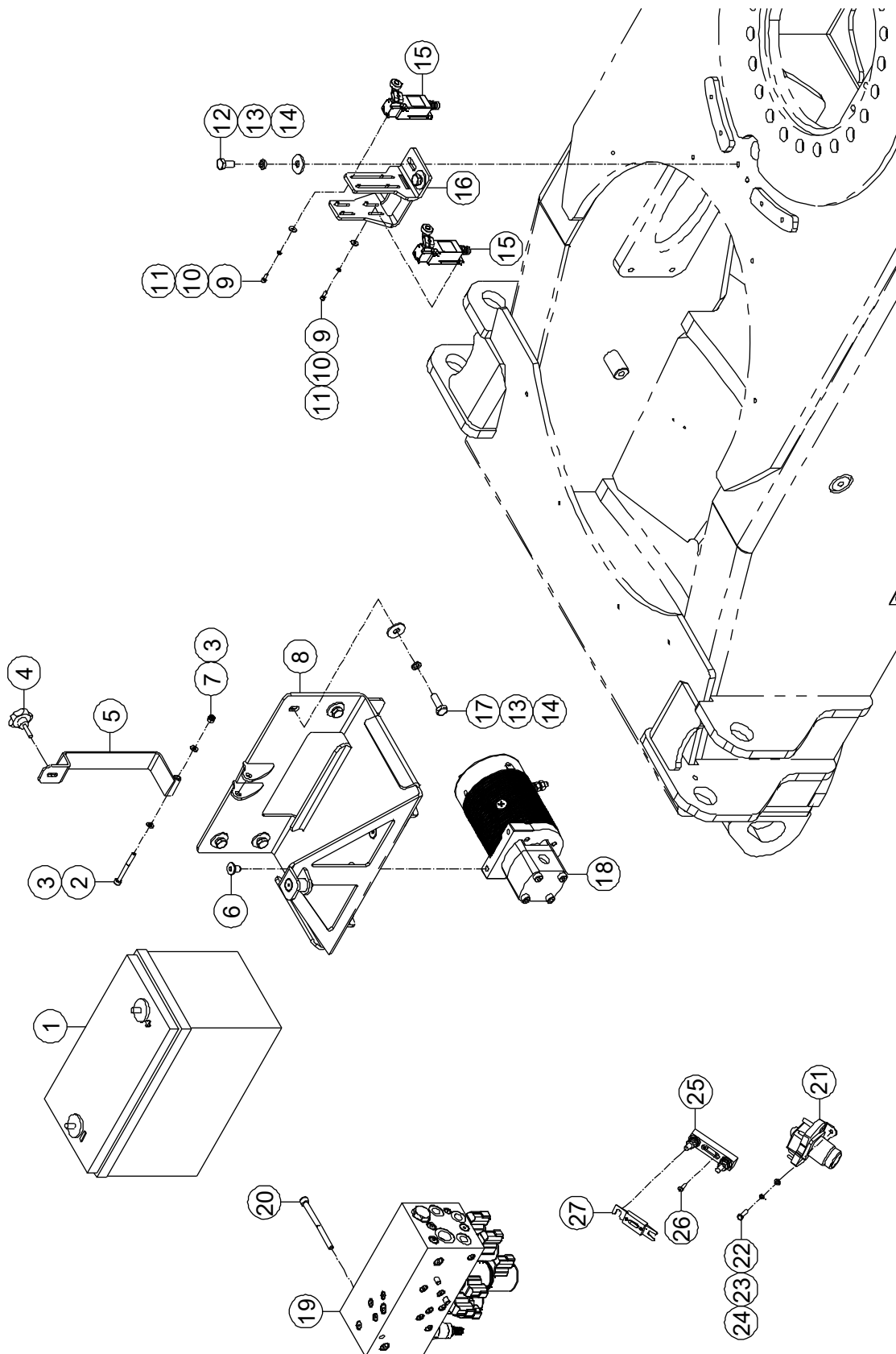
**1-5 Slew Drive Assembly Installations**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00010360    | Slew Drive Assembly      | 1    |        |
| 2    | 50007642    | Plate                    | 2    |        |
| 3    | 00001055    | Bolt GB/T 5783 M12 × 40  | 4    |        |
| 4    | 00000815    | Spring Washer GB/T 93 12 | 4    |        |
| 5    | 00000814    | Flat Washer GB/T 97.1 12 | 4    |        |
| 6    | 00002934    | Screw GB/T 70 M6 × 35    | 4    |        |
| 7    | 00000621    | Spring Washer GB/T 93 6  | 4    |        |
| 8    | 00000620    | Flat Washer GB/T 97.1 6  | 4    |        |
| 9    | 00006253    | Motor Controller         | 1    |        |
| 10   | 00010361    | Bolt GB/T 5789 M20 × 130 | 23   |        |

**1-6 Chassis Components**

**1-6 Chassis Components**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001063    | Bolt GB/T 5783 M8 × 16  | 24   |        |
| 2    | 00000609    | Spring Washer GB/T 93 8 | 25   |        |
| 3    | 00002000    | Flat Washer GB/T 96.1 8 | 24   |        |
| 4    | 50009282    | Cover                   | 1    |        |
| 5    | 50008683    | Housing                 | 1    |        |
| 6    | 50008678    | Housing                 | 1    |        |
| 7    | 50009026    | Cover                   | 1    |        |
| 8    | 00000669    | Ground Strap            | 1    |        |
| 9    | 00000875    | Bolt GB/T 5783 M8 × 20  | 1    |        |
| 10   | 00000608    | Flat Washer GB/T 97.1 8 | 1    |        |
| 11   | 50009007    | Chassis                 | 1    |        |

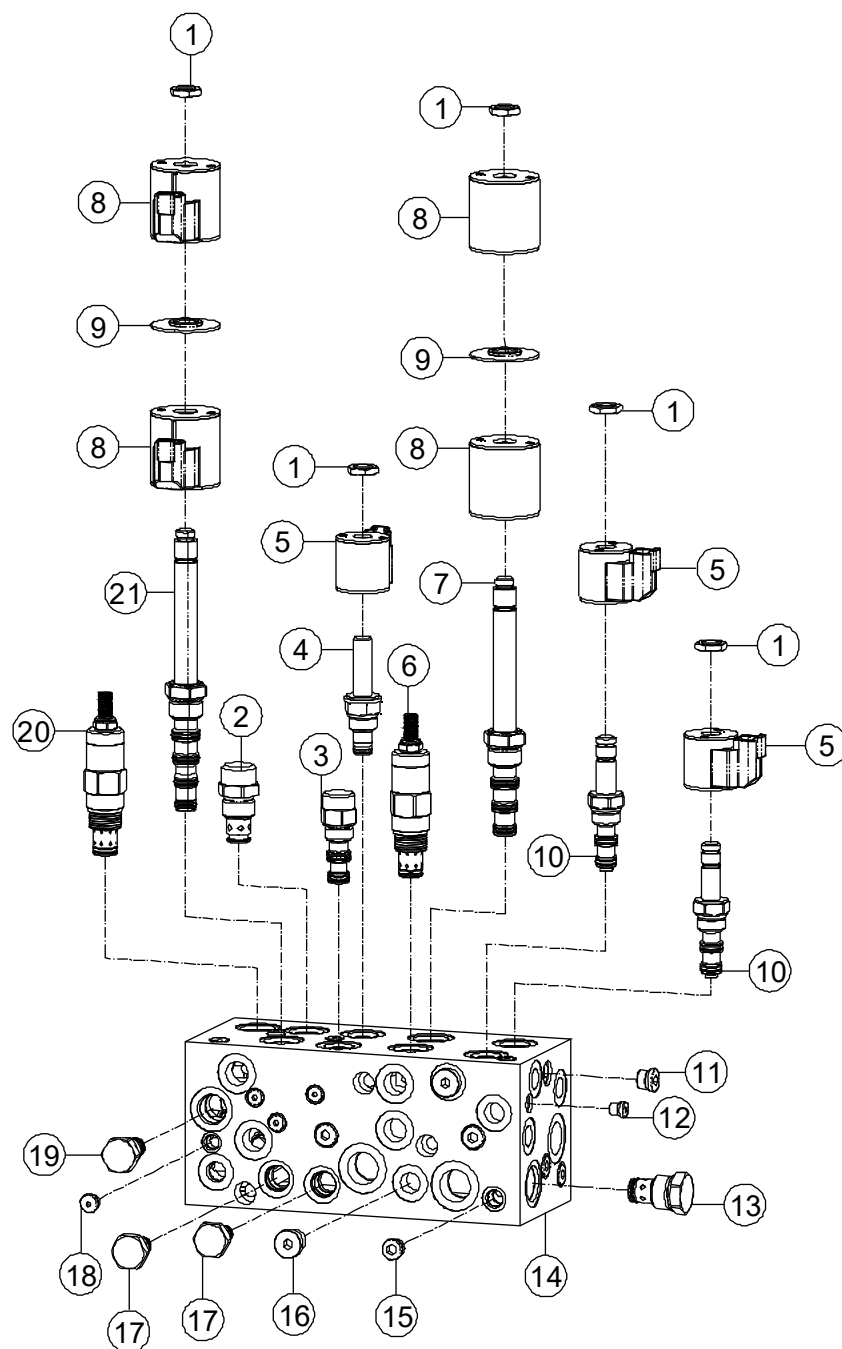
**1-7 Front Axle Accessory**

**1-7 Front Axle Accessory**

| Item | Part Number | Description                     | Qty. | Remark |
|------|-------------|---------------------------------|------|--------|
| 1    | 00004485    | Battery                         | 1    |        |
| 2    | 00006392    | Screw GB/T 70 M6 × 60           | 1    |        |
| 3    | 00000620    | Flat Washer GB/T 97.1 6         | 2    |        |
| 4    | 92009577    | Bolt                            | 1    |        |
| 5    | 92049239    | Retainer                        | 1    |        |
| 6    | 00000844    | Screw GB/T 70.3 M10×16          | 2    |        |
| 7    | 00001033    | Nut GB/T 6182 M6                | 1    |        |
| 8    | 92058013    | Support                         | 1    |        |
| 9    | 00001252    | Screw GB/T 70 M5 × 12           | 8    |        |
| 10   | 00000606    | Spring Washer GB/T 93 5         | 8    |        |
| 11   | 00003545    | Flat Washer GB/T 96.1 5         | 8    |        |
| 12   | 00000674    | Bolt GB/T 5783 M10 × 20         | 2    |        |
| 13   | 00000679    | Spring Washer GB/T 93 10        | 6    |        |
| 14   | 00001028    | Flat Washer GB/T 96.1 10        | 6    |        |
| 15   | 00000748    | Switch, Limit                   | 2    |        |
| 16   | 50008814    | Support                         | 1    |        |
| 17   | 00000683    | Bolt GB/T 5783 M10 × 30         | 4    |        |
| 18   | 00006580    | Emergency Pump Assembly         | 1    |        |
| --   | 00006954    | Motor                           | 1    |        |
| --   | 00006955    | Pump                            | 1    |        |
| 19   | 00010218    | Chassis Manifold (Refer to 1-8) | 1    | 2WS    |
|      | 00010546    | Chassis Manifold (Refer to 1-9) | 1    | 4WS    |
| 20   | 00002497    | Screw GB/T 70 M8 × 100          | 3    |        |
| 21   | 00002205    | Contact                         | 1    |        |
| 22   | 00002268    | Bolt GB/T 5783 M5 × 20          | 2    |        |
| 23   | 00000606    | Spring Washer GB/T 93 5         | 2    |        |
| 24   | 00000605    | Flat Washer GB/T 97.1 5         | 2    |        |
| 25   | 00000757    | Seat, Fuse                      | 1    |        |
| 26   | 00001232    | Screw GB/T 818 M4 × 16 - H      | 2    |        |

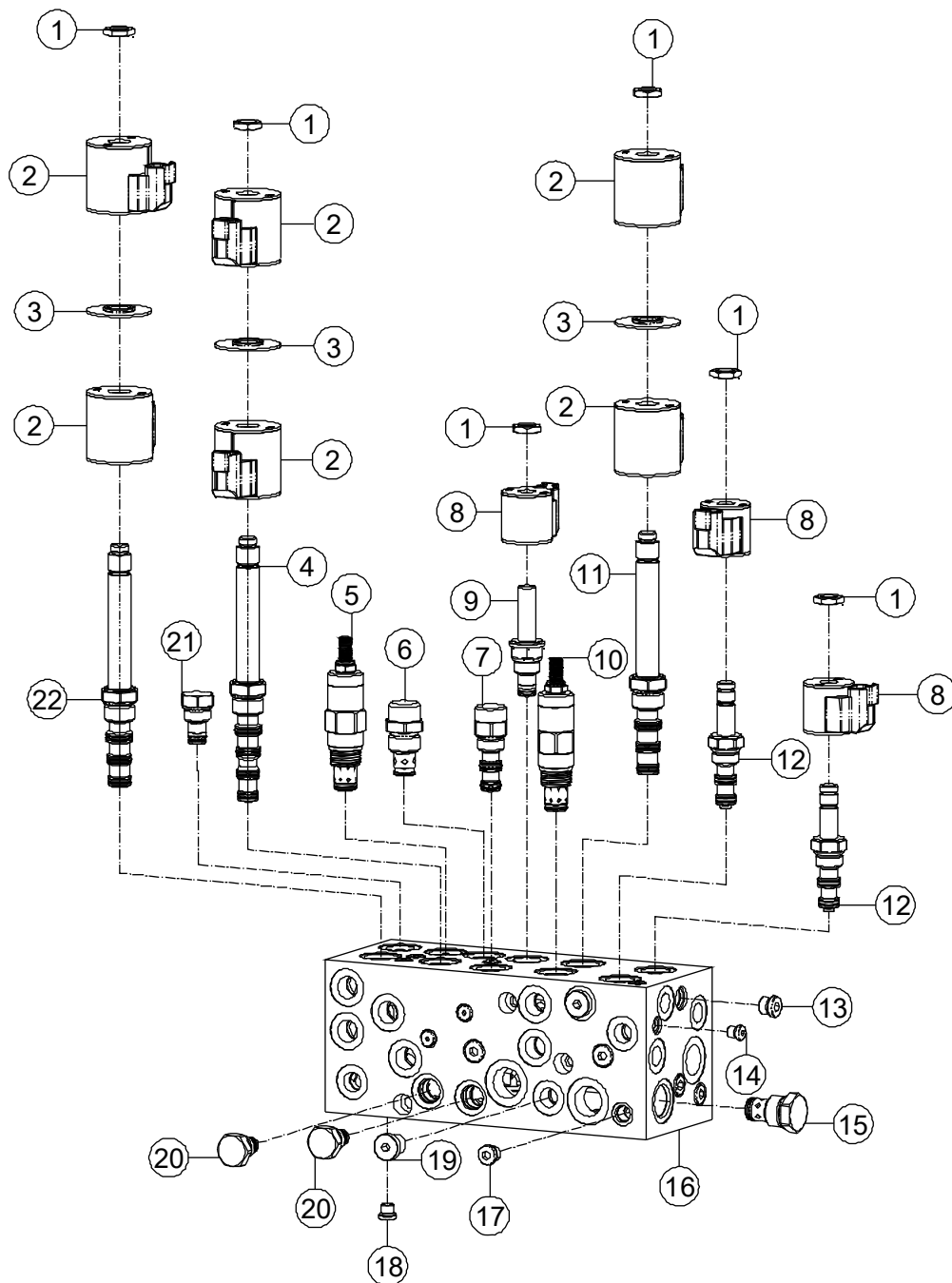
**1-7 Front Axle Accessory (Continued)**

| Item | Part Number | Description | Qty. | Remark |
|------|-------------|-------------|------|--------|
| 27   | 00000759    | 200A Fuse   | 1    |        |

**1-8 Chassis Manifold (2WS)**

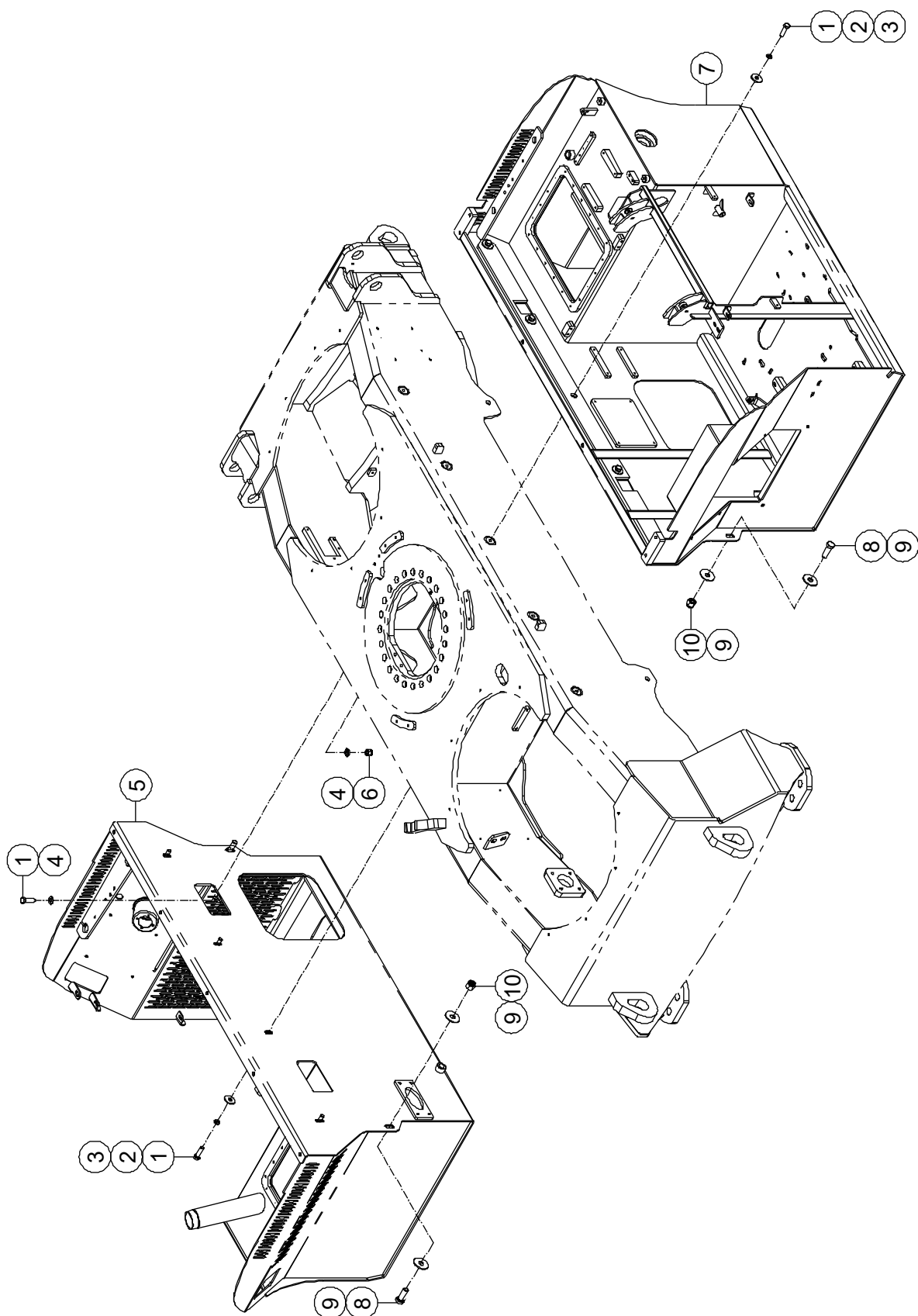
**1-8 Chassis Manifold (2WS)**

| Item | Part Number | Description                   | Qty. | Remark |
|------|-------------|-------------------------------|------|--------|
| 1    | 00003017    | Nut                           | 5    |        |
| 2    | 00010777    | Cartridge, Flow Control Valve | 1    |        |
| 3    | 00010776    | Cartridge, Flow Control Valve | 1    |        |
| 4    | 00003697    | Cartridge, Solenoid Valve     | 1    |        |
| 5    | 00004091    | Coil                          | 3    |        |
| 6    | 00010533    | Cartridge, Relief Valve       | 1    |        |
| 7    | 00004243    | Cartridge, Solenoid Valve     | 1    |        |
| 8    | 00006762    | Coil                          | 4    |        |
| 9    | 00006763    | Spacer                        | 2    |        |
| 10   | 00004550    | Cartridge, Solenoid Valve     | 2    |        |
| 11   | 00004383    | Plug                          | 4    |        |
| 12   | 00002999    | Plug                          | 18   |        |
| 13   | 00003998    | Cartridge, Check Valve        | 1    |        |
| 14   | 00010773    | Body                          | 1    |        |
| 15   | 00002998    | Plug                          | 8    |        |
| 16   | 00001073    | Plug                          | 2    |        |
| 17   | 00010779    | Cartridge, Check Valve        | 2    |        |
| 18   | 00002997    | Plug                          | 4    |        |
| 19   | 10000404    | Cartridge, Check Valve        | 1    |        |
| 20   | 00010780    | Cartridge, Relief Valve       | 1    |        |
| 21   | 00010778    | Cartridge, Solenoid Valve     | 1    |        |

**1-9 Chassis Manifold (4WS)**

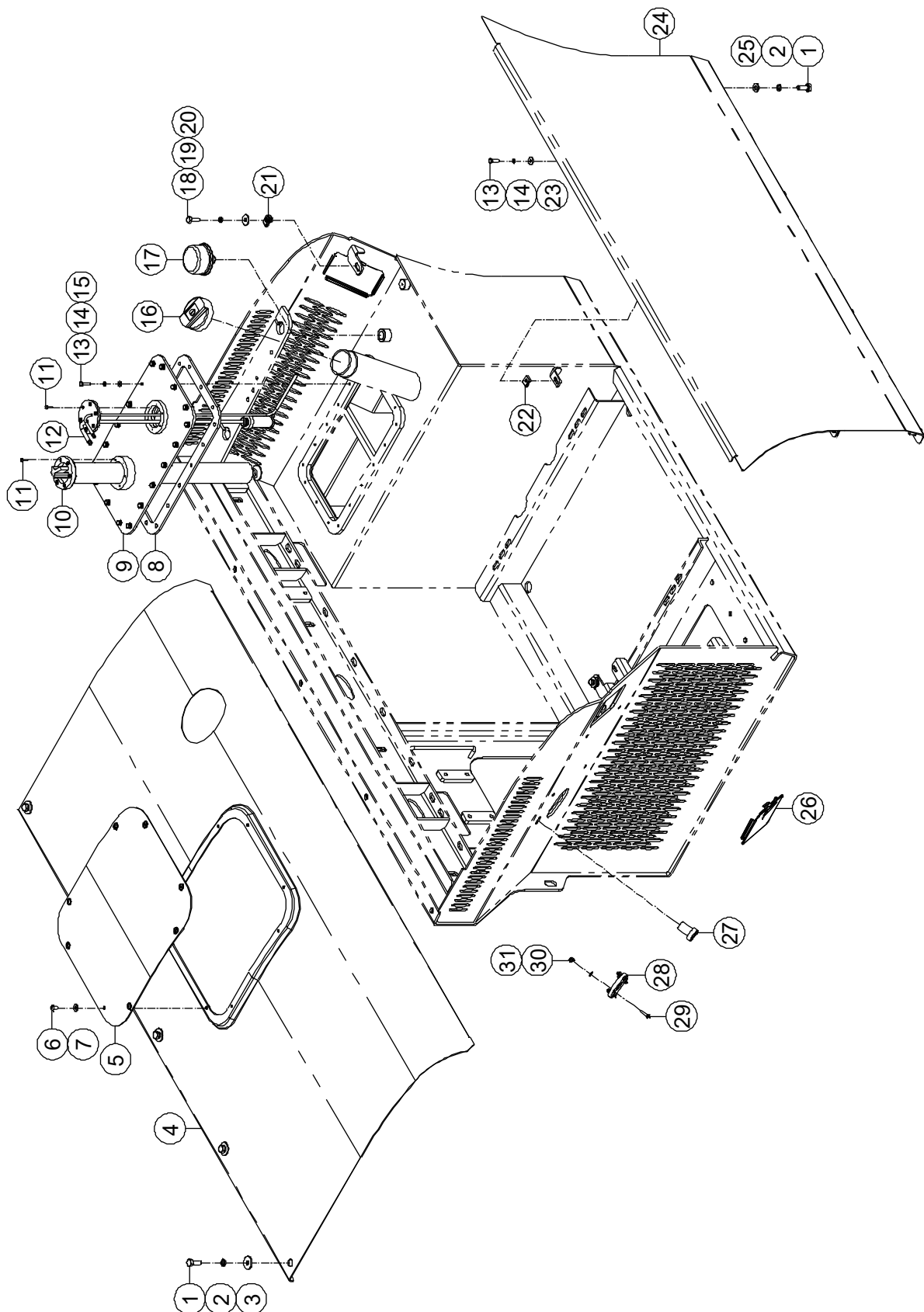
**1-9 Chassis Manifold (4WS)**

| Item | Part Number | Description                   | Qty. | Remark |
|------|-------------|-------------------------------|------|--------|
| 1    | 00003017    | Nut                           | 6    |        |
| 2    | 00006762    | Coil                          | 6    |        |
| 3    | 00006763    | Spacer                        | 3    |        |
| 4    | 00010778    | Cartridge, Solenoid Valve     | 1    |        |
| 5    | 00010780    | Cartridge, Relief Valve       | 1    |        |
| 6    | 00010777    | Cartridge, Flow Control Valve | 1    |        |
| 7    | 00010776    | Cartridge, Flow Control Valve | 1    |        |
| 8    | 00004091    | Coil                          | 3    |        |
| 9    | 00003697    | Cartridge, Solenoid Valve     | 1    |        |
| 10   | 00010533    | Cartridge, Relief Valve       | 1    |        |
| 11   | 00004243    | Cartridge, Solenoid Valve     | 1    |        |
| 12   | 00004550    | Cartridge, Solenoid Valve     | 2    |        |
| 13   | 00004383    | Plug                          | 4    |        |
| 14   | 00002999    | Plug                          | 18   |        |
| 15   | 00003998    | Cartridge, Check Valve        | 1    |        |
| 16   | 00011211    | Body                          | 1    |        |
| 17   | 00002998    | Plug                          | 7    |        |
| 18   | 00002997    | Plug                          | 2    |        |
| 19   | 00001073    | Plug                          | 2    |        |
| 20   | 00010779    | Cartridge, Check Valve        | 2    |        |
| 21   | 10000404    | Cartridge, Check Valve        | 1    |        |
| 22   | 00011210    | Cartridge, Solenoid Valve     | 1    |        |

**1-10 Module Installations**

**1-10 Module Installations**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00001055    | Bolt GB/T 5783 M12 × 40  | 13   |        |
| 2    | 00000815    | Spring Washer GB/T 93 12 | 9    |        |
| 3    | 00002601    | Flat Washer GB/T 96.1 12 | 9    |        |
| 4    | 00000814    | Flat Washer GB/T 97.1 12 | 8    |        |
| 5    | 50008958    | Battery Module           | 1    |        |
| 6    | 00001249    | Nut GB/T 6182 M12        | 4    |        |
| 7    | 50008912    | Hydraulic Module         | 1    |        |
| 8    | 00001057    | Bolt GB/T 5783 M16 × 45  | 4    |        |
| 9    | 00003071    | Flat Washer GB/T 96.1 16 | 8    |        |
| 10   | 00001257    | Nut GB/T 6182 M16        | 4    |        |

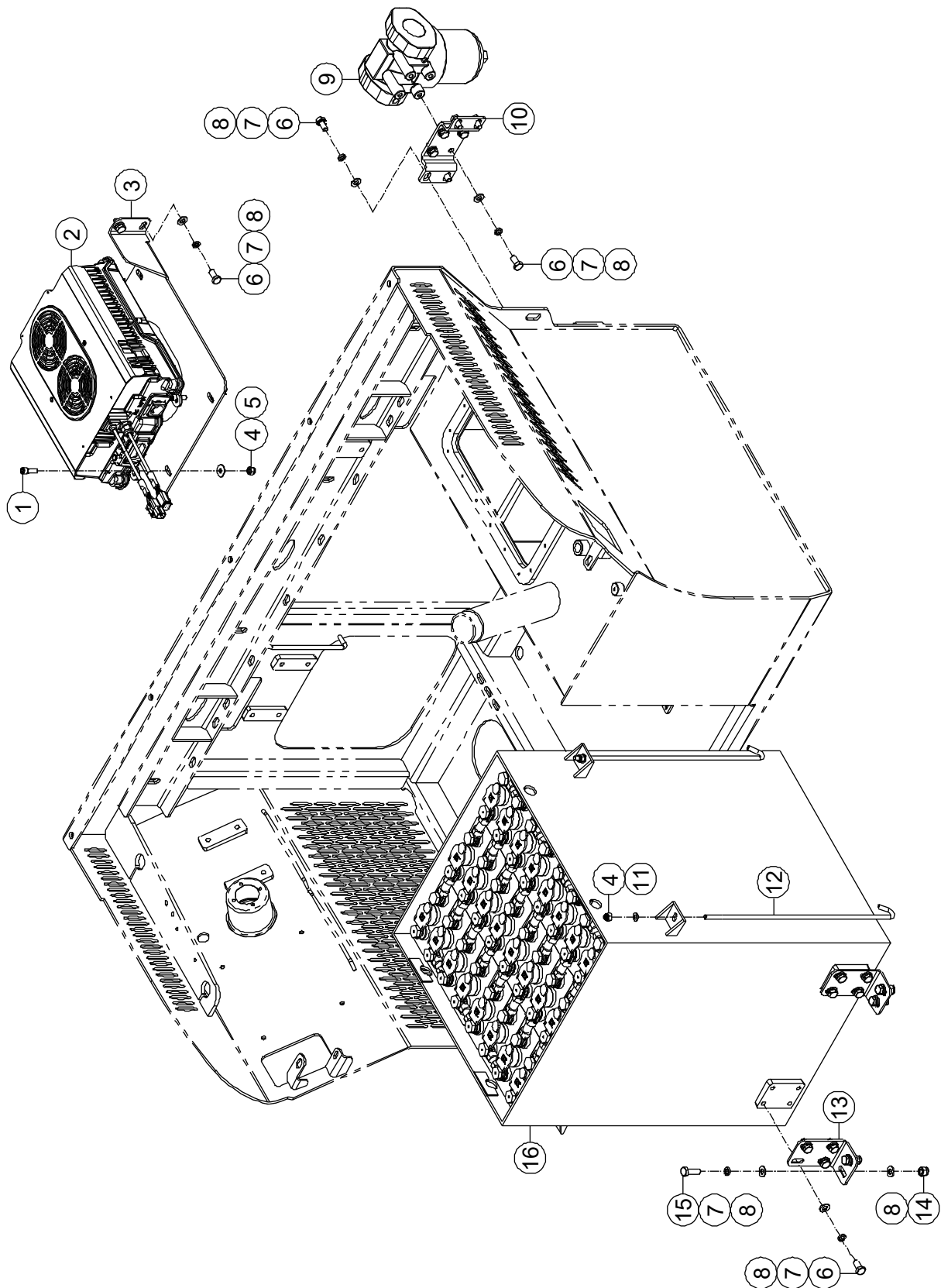
**1-11 Battery Module Assembly 1**

**1-11 Battery Module Assembly 1**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 00000678    | Bolt GB/T 5783 M10 × 25    | 9    |        |
| 2    | 00000679    | Spring Washer GB/T 93 10   | 9    |        |
| 3    | 00001028    | Flat Washer GB/T 96.1 10   | 5    |        |
| 4    | 50008953    | Cover                      | 1    |        |
| 5    | 92101403    | Cover                      | 1    |        |
| 6    | 00001012    | Screw GB/T 973 M5×14       | 8    |        |
| 7    | 00003545    | Flat Washer GB/T 96.1 5    | 8    |        |
| 8    | 50008975    | Seal                       | 1    |        |
| 9    | 50008973    | Cover                      | 1    |        |
| 10   | 00004768    | Fuel Level Sensor          | 1    |        |
| 11   | 00001232    | Screw GB/T 818 M4 × 16 - H | 12   |        |
| 12   | 92101743    | Suction Pipe               | 1    |        |
| 13   | 00000743    | Bolt GB/T 5783 M6 × 20     | 22   |        |
| 14   | 00000621    | Spring Washer GB/T 93 6    | 22   |        |
| 15   | 00000620    | Flat Washer GB/T 97.1 6    | 18   |        |
| 16   | 90003907    | Plug                       | 1    |        |
| 17   | 90028620    | Filter                     | 1    |        |
| 18   | 00000993    | Bolt GB/T 5783 M8 × 25     | 2    |        |
| 19   | 00000609    | Spring Washer GB/T 93 8    | 2    |        |
| 20   | 00002000    | Flat Washer GB/T 96.1 8    | 2    |        |
| 21   | 00006251    | Nut QC/T 885 M8            | 2    |        |
| 22   | 50000112    | Nut QC/T 885 M6            | 3    |        |
| 23   | 00002583    | Flat Washer GB/T 96.1 6    | 4    |        |
| 24   | 50008956    | Cover                      | 1    |        |
| 25   | 00000615    | Flat Washer GB/T 97.1 10   | 4    |        |
| 26   | 92101175    | Cover                      | 2    |        |
| 27   | 92100534    | Charger Indicator          | 1    |        |
| 28   | 10000537    | Half Round Batten          | 2    |        |
| 29   | 00000612    | Screw GB/T 818 M5 × 20 - H | 4    |        |

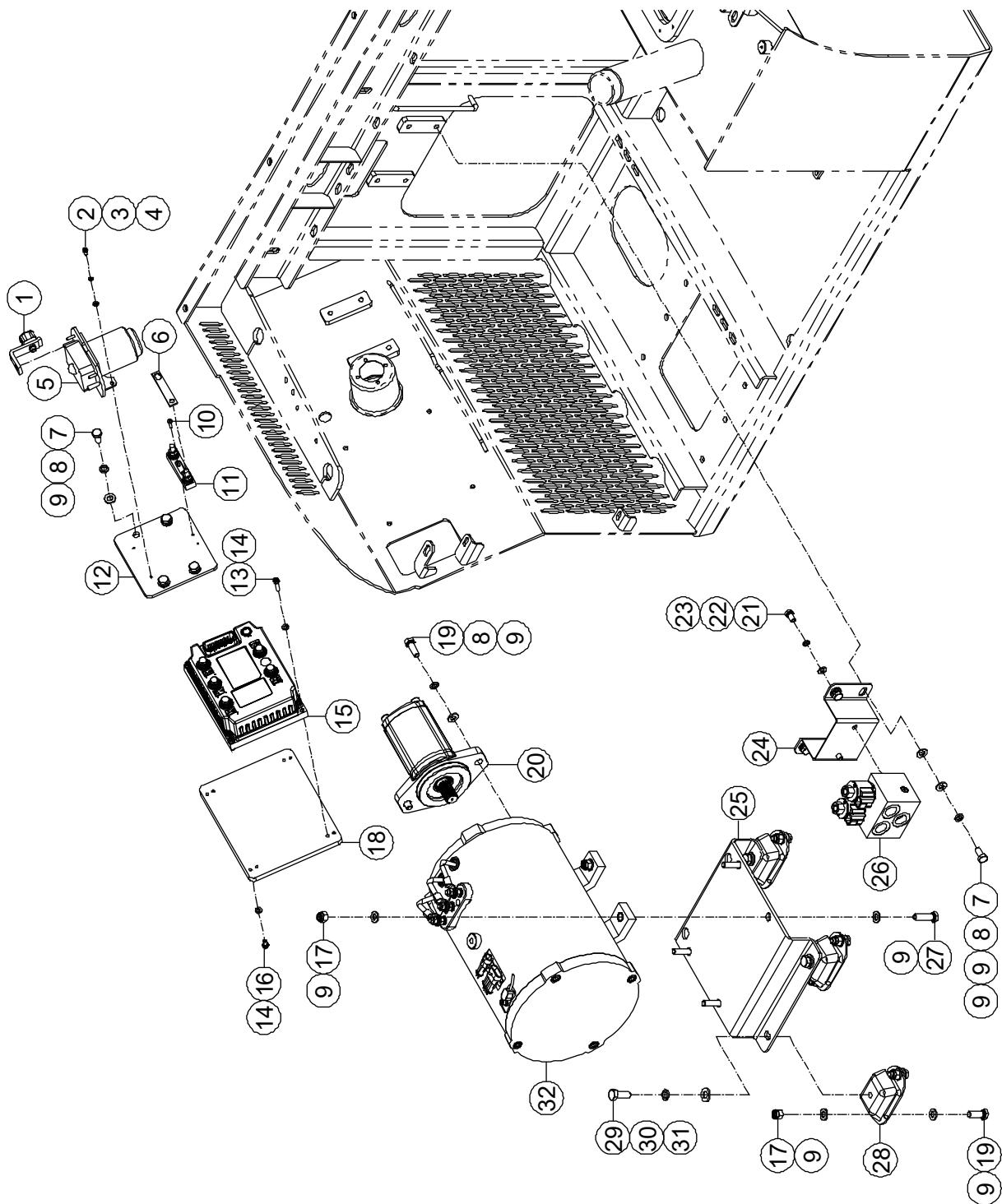
**1-11 Battery Module Assembly 1 (Continued)**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 30   | 00000613    | Nut GB/T 6182 M5        | 4    |        |
| 31   | 00000605    | Flat Washer GB/T 97.1 5 | 4    |        |

**1-12 Battery Module Assembly 2**

**1-12 Battery Module Assembly 2**

| Item | Part Number | Description              | Qty. | Remark   |
|------|-------------|--------------------------|------|----------|
| 1    | 00002555    | Screw GB/T 70 M8 × 25    | 4    |          |
| 2    | 00010828    | Charger                  | 1    |          |
| 3    | 50008971    | Bracket, Charger         | 1    |          |
| 4    | 00001163    | Nut GB/T 6182 M8         | 8    |          |
| 5    | 00002000    | Flat Washer GB/T 96.1 8  | 4    |          |
| 6    | 00000674    | Bolt GB/T 5783 M10 × 20  | 20   |          |
| 7    | 00000679    | Spring Washer GB/T 93 10 | 24   |          |
| 8    | 00000615    | Flat Washer GB/T 97.1 10 | 28   |          |
| 9    | 00001871    | Pressure Filter          | 1    |          |
| 10   | 92000113    | Support                  | 1    |          |
| 11   | 00000608    | Flat Washer GB/T 97.1 8  | 4    |          |
| 12   | 50008980    | Rod, Hold-Down           | 4    |          |
| 13   | 92100560    | Support                  | 2    |          |
| 14   | 00000623    | Nut GB/T 6182 M10        | 4    |          |
| 15   | 00000683    | Bolt GB/T 5783 M10 × 30  | 4    |          |
| 16   | 00010955    | Lead-acid Battery        | 1    | Standard |
|      | 00010954    | Lithium Battery          | 1    | Optional |

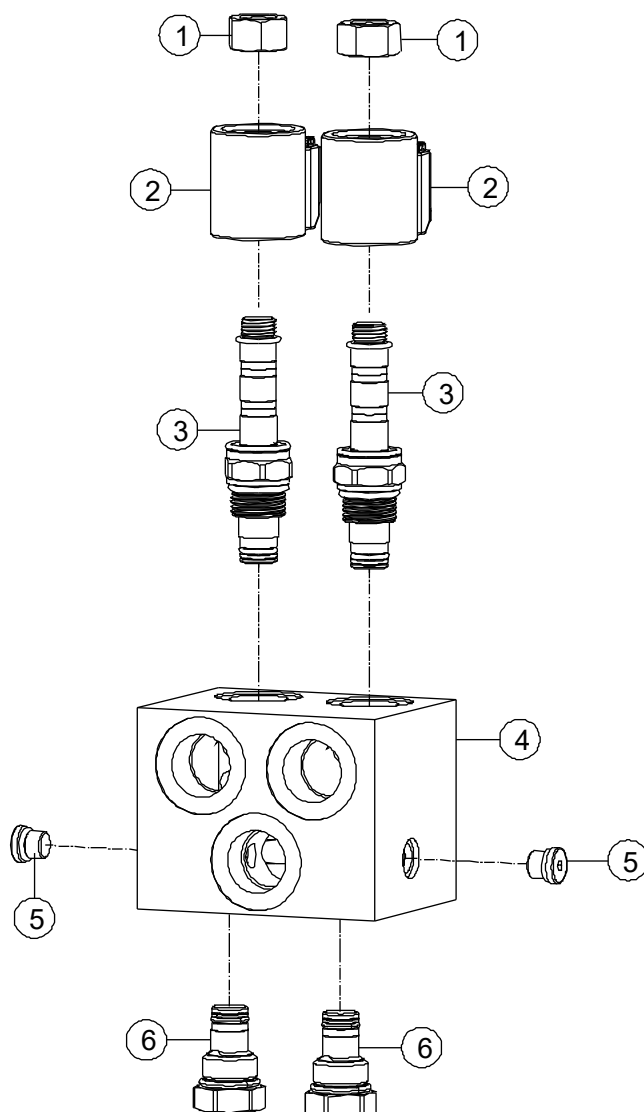
**1-13 Battery Module Assembly 3**

**1-13 Battery Module Assembly 3**

| Item | Part Number | Description                     | Qty. | Remark |
|------|-------------|---------------------------------|------|--------|
| 1    | 00010402    | 600A Fuse                       | 1    |        |
| 2    | 00001030    | Screw GB/T 70 M5 × 10           | 2    |        |
| 3    | 00000606    | Spring Washer GB/T 93 5         | 2    |        |
| 4    | 00000605    | Flat Washer GB/T 97.1 5         | 2    |        |
| 5    | 00005407    | Contactor                       | 1    |        |
| 6    | 50000099    | Copper Bar 3                    | 1    |        |
| 7    | 00000674    | Bolt GB/T 5783 M10 × 20         | 8    |        |
| 8    | 00000679    | Spring Washer GB/T 93 10        | 10   |        |
| 9    | 00000615    | Flat Washer GB/T 97.1 10        | 38   |        |
| 10   | 00001232    | Screw GB/T 818 M4 × 16 - H      | 2    |        |
| 11   | 00000757    | Seat, Fuse                      | 1    |        |
| 12   | 50008978    | Support                         | 1    |        |
| 13   | 00001034    | Screw GB/T 70 M6 × 25           | 4    |        |
| 14   | 00000620    | Flat Washer GB/T 97.1 6         | 8    |        |
| 15   | 00007246    | Pump Controller                 | 1    |        |
| 16   | 00000745    | Bolt GB/T 5783 M6 × 12          | 4    |        |
| 17   | 00000623    | Nut GB/T 6182 M10               | 12   |        |
| 18   | 50008873    | Plate                           | 1    |        |
| 19   | 00000683    | Bolt GB/T 5783 M10 × 30         | 10   |        |
| 20   | 00007282    | Pump                            | 1    |        |
| 21   | 00001063    | Bolt GB/T 5783 M8 × 16          | 2    |        |
| 22   | 00000609    | Spring Washer GB/T 93 8         | 2    |        |
| 23   | 00000608    | Flat Washer GB/T 97.1 8         | 2    |        |
| 24   | 50008979    | Bracket                         | 1    |        |
| 25   | 50005742    | Bracket                         | 1    |        |
| 26   | 00010658    | Unloading Valve (Refer to 1-14) | 1    |        |
| 27   | 00001041    | Bolt GB/T 5783 M10 × 40         | 4    |        |
| 28   | 92100536    | Rubber Mounting                 | 4    |        |
| 29   | 00002059    | Bolt GB/T 5783 M12 × 30         | 4    |        |

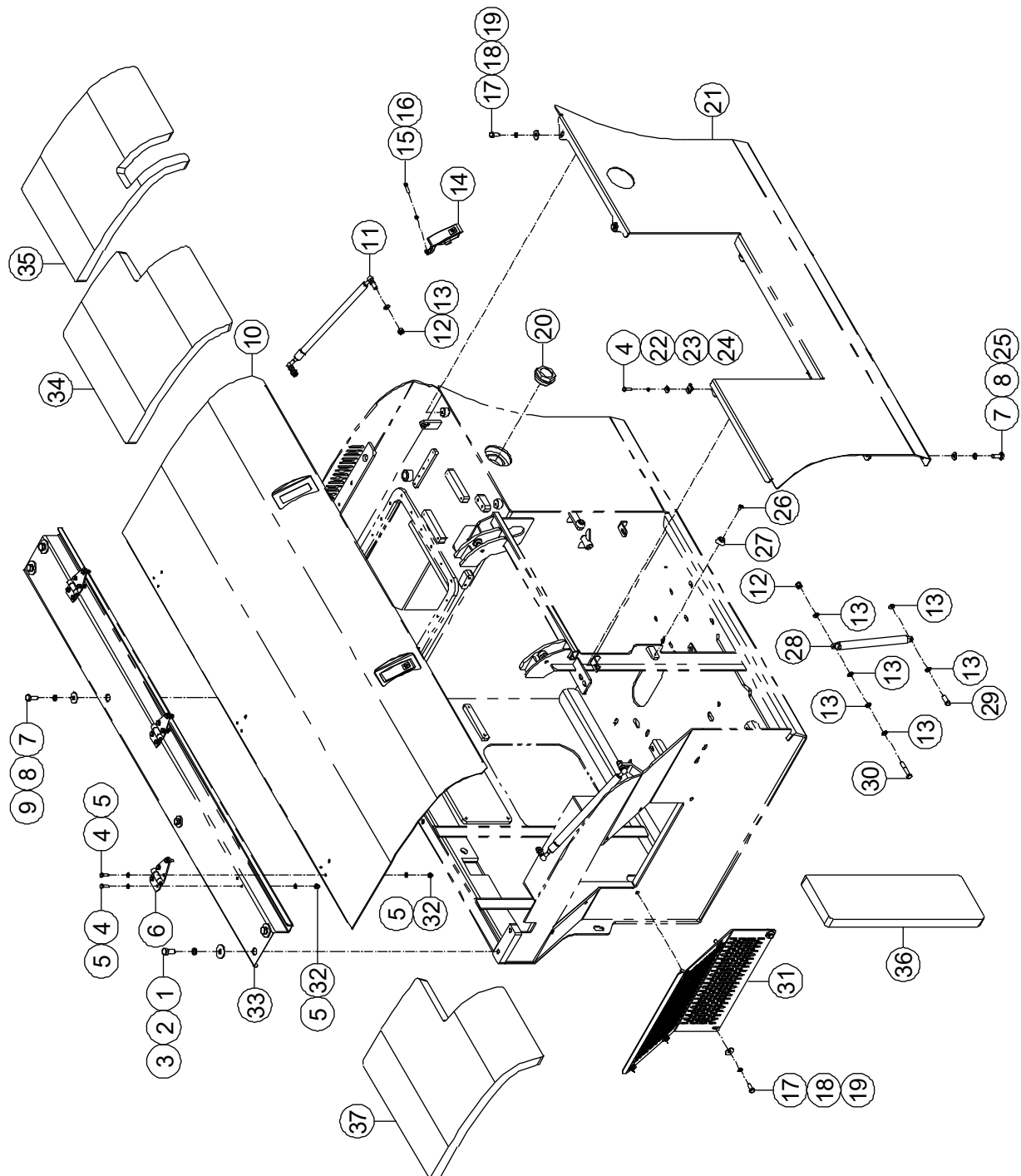
**1-13 Battery Module Assembly 3 (Continued)**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 30   | 00000815    | Spring Washer GB/T 93 12 | 4    |        |
| 31   | 00000814    | Flat Washer GB/T 97.1 12 | 4    |        |
| 32   | 00007245    | Motor Assembly           | 1    |        |

**1-14 Unloading Valve**

**1-14 Unloading Valve**

| Item | Part Number | Description               | Qty. | Remark |
|------|-------------|---------------------------|------|--------|
| 1    | 00006765    | Nut                       | 2    |        |
| 2    | 00006739    | Coil                      | 2    |        |
| 3    | 00006797    | Cartridge, Solenoid Valve | 2    |        |
| 4    | 00010774    | Body                      | 1    |        |
| 5    | 00002997    | Plug                      | 2    |        |
| 6    | 10000404    | Cartridge, Check Valve    | 2    |        |

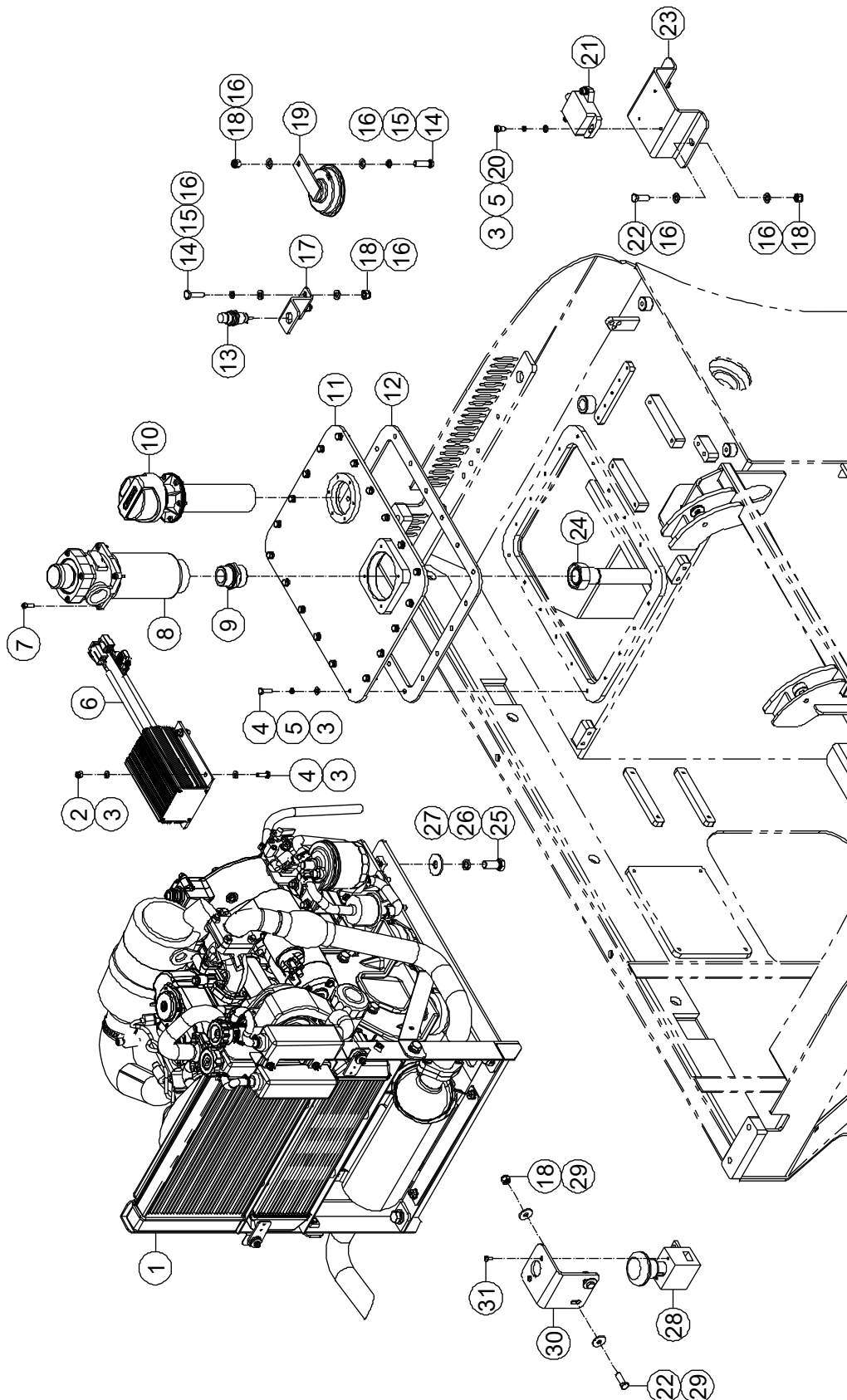
**1-15 Hydraulic Module Assembly 1**

**1-15 Hydraulic Module Assembly 1**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00000816    | Bolt GB/T 5783 M12 × 25  | 4    |        |
| 2    | 00000815    | Spring Washer GB/T 93 12 | 4    |        |
| 3    | 00002601    | Flat Washer GB/T 96.1 12 | 4    |        |
| 4    | 00000743    | Bolt GB/T 5783 M6 × 20   | 20   |        |
| 5    | 00000620    | Flat Washer GB/T 97.1 6  | 30   |        |
| 6    | 92000359    | Hinge                    | 3    |        |
| 7    | 00000678    | Bolt GB/T 5783 M10 × 25  | 6    |        |
| 8    | 00000679    | Spring Washer GB/T 93 10 | 6    |        |
| 9    | 00001028    | Flat Washer GB/T 96.1 10 | 2    |        |
| 10   | 50008714    | Cover                    | 1    |        |
| 11   | 50008871    | Spring, Gas              | 2    |        |
| 12   | 00001163    | Nut GB/T 6182 M8         | 5    |        |
| 13   | 00000608    | Flat Washer GB/T 97.1 8  | 10   |        |
| 14   | 92048979    | Lock                     | 2    |        |
| 15   | 00006261    | Bolt GB/T 5783 M5 × 35   | 2    |        |
| 16   | 00000688    | Nut GB/T 6170 M5         | 2    |        |
| 17   | 00000875    | Bolt GB/T 5783 M8 × 20   | 8    |        |
| 18   | 00000609    | Spring Washer GB/T 93 8  | 8    |        |
| 19   | 00002000    | Flat Washer GB/T 96.1 8  | 8    |        |
| 20   | 90015911    | Level Indicator          | 1    |        |
| 21   | 50008709    | Cover                    | 1    |        |
| 22   | 00000621    | Spring Washer GB/T 93 6  | 5    |        |
| 23   | 00002583    | Flat Washer GB/T 96.1 6  | 5    |        |
| 24   | 50000112    | Nut QC/T 885 M6          | 5    |        |
| 25   | 00000615    | Flat Washer GB/T 97.1 10 | 4    |        |
| 26   | 00001011    | Screw GB/T 973 M5×12     | 2    |        |
| 27   | 10000376    | Seal                     | 2    |        |
| 28   | 92004808    | Spring, Gas              | 1    |        |
| 29   | 00000993    | Bolt GB/T 5783 M8 × 25   | 1    |        |

**1-15 Hydraulic Module Assembly 1 (Continued)**

| Item | Part Number | Description            | Qty. | Remark |
|------|-------------|------------------------|------|--------|
| 30   | 00002089    | Bolt GB/T 5782 M8 × 50 | 1    |        |
| 31   | 92101745    | Housing                | 1    |        |
| 32   | 00001033    | Nut GB/T 6182 M6       | 15   |        |
| 33   | 50008711    | Cover                  | 1    |        |
| 34   | 92102435    | Soundproof Cotton      | 1    |        |
| 35   | 50009030    | Soundproof Cotton      | 1    |        |
| 36   | 50009031    | Soundproof Cotton      | 1    |        |
| 37   | 50009029    | Soundproof Cotton      | 1    |        |

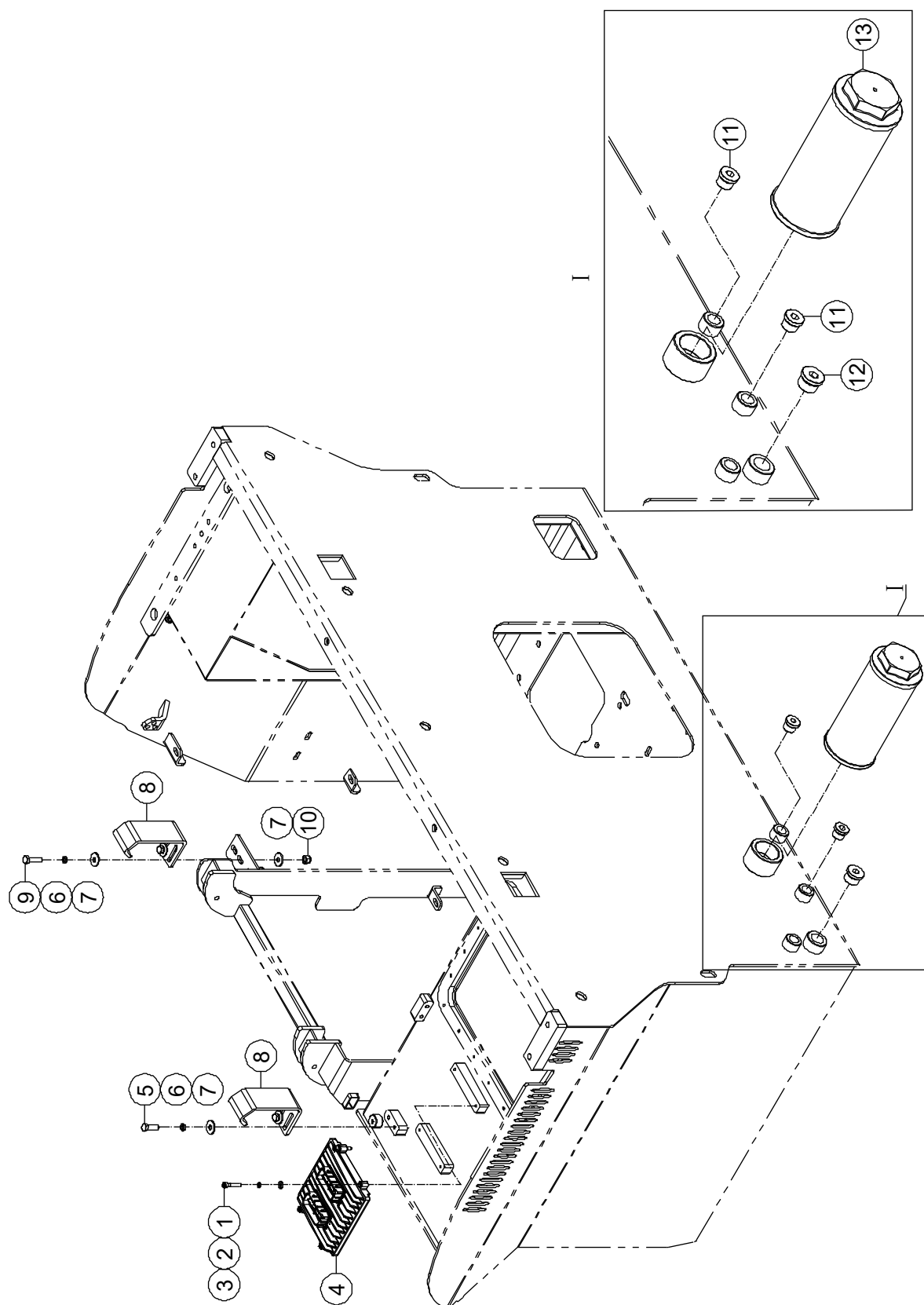
**1-16 Hydraulic Module Assembly 2**

**1-16 Hydraulic Module Assembly 2**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00010902    | Generator Group         | 1    |        |
| --   | 00010901    | Engine                  | 1    |        |
| --   | 00010923    | Motor                   | 1    |        |
| --   | 00010808    | Engine Support Assembly | 1    |        |
| --   | 00010809    | Radiator, motor         | 1    |        |
| --   | 00011851    | Radiator, engine        | 1    |        |
| --   | 00011860    | Rubber Mounting         | 1    |        |
| --   | 00010811    | Coolant Pump            | 1    |        |
| --   | 00010812    | Air Filter              | 1    |        |
| --   | 00010813    | Oil-Water Separator     | 1    |        |
| --   | 00010814    | Fuel Filter             | 1    |        |
| --   | 00010815    | Fuel Filter             | 1    |        |
| --   | 00010816    | Fuel Pump               | 1    |        |
| --   | 00010824    | Filter Cartridge        | 1    |        |
| 2    | 00001033    | Nut GB/T 6182 M6        | 4    |        |
| 3    | 00000620    | Flat Washer GB/T 97.1 6 | 31   |        |
| 4    | 00000743    | Bolt GB/T 5783 M6 × 20  | 24   |        |
| 5    | 00000621    | Spring Washer GB/T 93 6 | 23   |        |
| 6    | 00010703    | Dc Power Supply         | 1    |        |
| 7    | 00001246    | Screw GB/T 70 M5 × 16   | 4    |        |
| 8    | 00003113    | Filter, Return Oil      | 1    |        |
| 9    | 00002071    | Fitting, Straight       | 1    |        |
| 10   | 90012734    | Vent Plug               | 1    |        |
| 11   | 50008707    | Cover                   | 1    |        |
| 12   | 50001438    | Seal                    | 1    |        |
| 13   | 00006642    | Switch, Limit           | 1    |        |
| 14   | 00000995    | Bolt GB/T 5783 M8 × 30  | 3    |        |
| 15   | 00000609    | Spring Washer GB/T 93 8 | 3    |        |
| 16   | 00000608    | Flat Washer GB/T 97.1 8 | 10   |        |

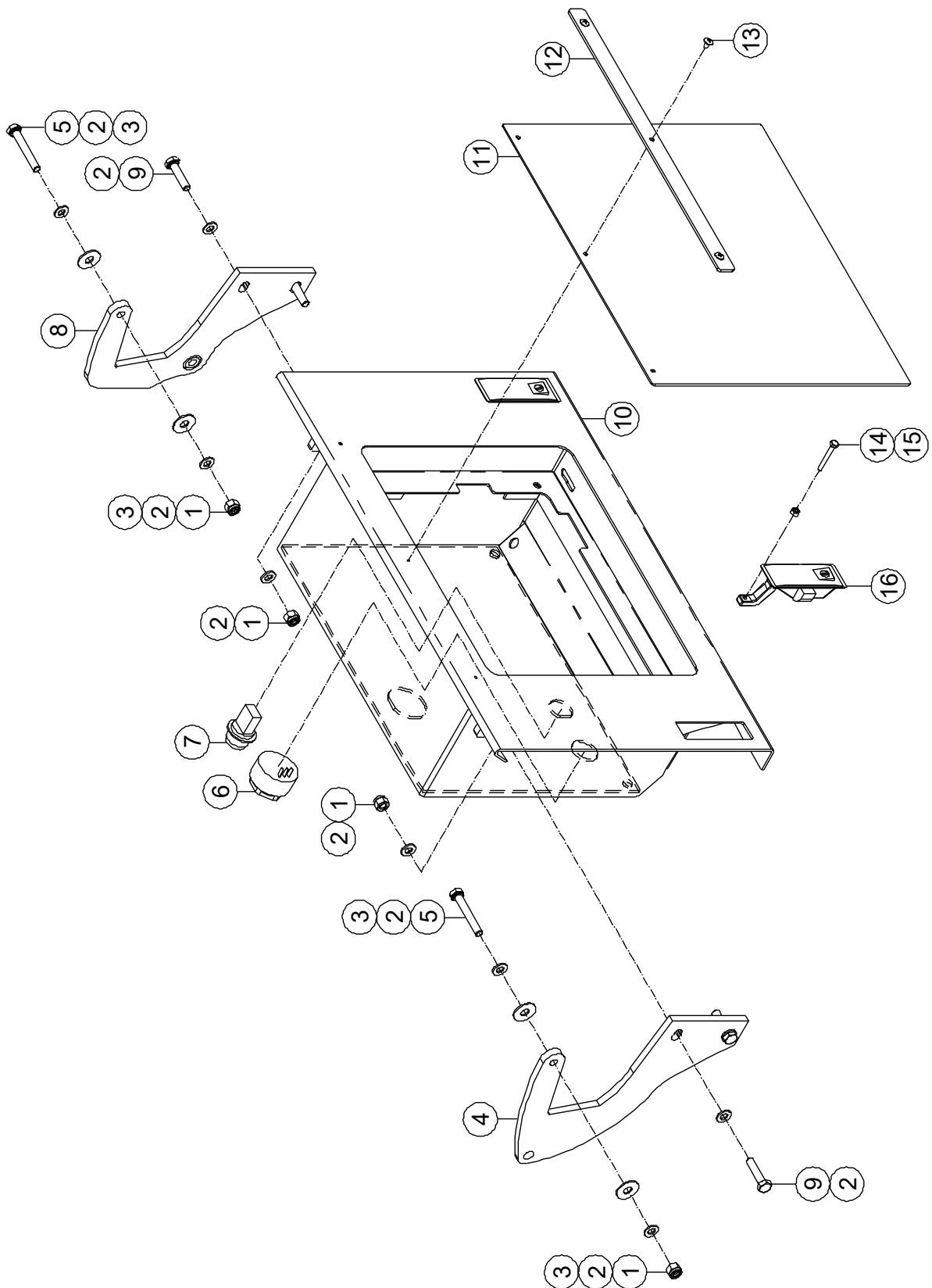
**1-16 Hydraulic Module Assembly 2 (Continued)**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 17   | 50000516    | Support                    | 1    |        |
| 18   | 00001163    | Nut GB/T 6182 M8           | 7    |        |
| 19   | 00002212    | Horn                       | 1    |        |
| 20   | 00002029    | Screw GB/T 70 M6 × 12      | 3    |        |
| 21   | 00002917    | Tilt Sensor                | 1    |        |
| 22   | 00000993    | Bolt GB/T 5783 M8 × 25     | 4    |        |
| 23   | 50005363    | Bracket, Sensor            | 1    |        |
| 24   | 10000069    | Hoses, Steel               | 1    |        |
| 25   | 00002059    | Bolt GB/T 5783 M12 × 30    | 6    |        |
| 26   | 00000815    | Spring Washer GB/T 93 12   | 6    |        |
| 27   | 00002601    | Flat Washer GB/T 96.1 12   | 6    |        |
| 28   | 00000655    | Switch                     | 1    |        |
| 29   | 00002000    | Flat Washer GB/T 96.1 8    | 4    |        |
| 30   | 92102151    | Support                    | 1    |        |
| 31   | 00002319    | Screw GB/T 818 M5 × 10 - H | 2    |        |

**1-17 Hydraulic Module Assembly 3**

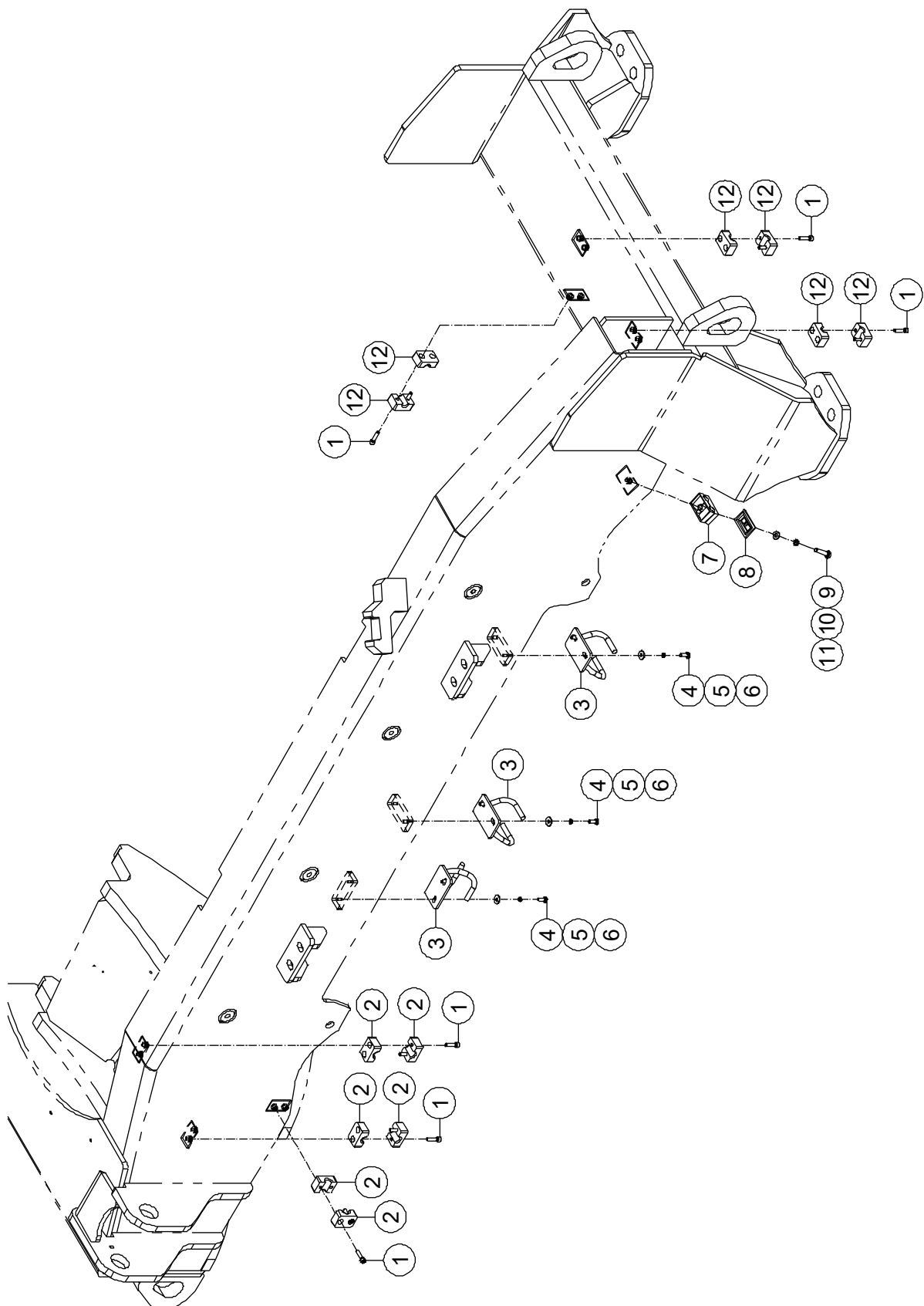
**1-17 Hydraulic Module Assembly 3**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001042    | Screw GB/T 70 M6 × 30   | 4    |        |
| 2    | 00000621    | Spring Washer GB/T 93 6 | 4    |        |
| 3    | 00000620    | Flat Washer GB/T 97.1 6 | 4    |        |
| 4    | 85000144    | Controller              | 1    |        |
| 5    | 00000993    | Bolt GB/T 5783 M8 × 25  | 2    |        |
| 6    | 00000609    | Spring Washer GB/T 93 8 | 4    |        |
| 7    | 00002000    | Flat Washer GB/T 96.1 8 | 6    |        |
| 8    | 92101747    | Plate                   | 2    |        |
| 9    | 00000995    | Bolt GB/T 5783 M8 × 30  | 2    |        |
| 10   | 00001163    | Nut GB/T 6182 M8        | 2    |        |
| 11   | 00001114    | Plug                    | 2    |        |
| 12   | 00001115    | Plug                    | 1    |        |
| 13   | 90029476    | Filter Cartridge        | 1    |        |

**1-18 Ground Control Box Assembly**

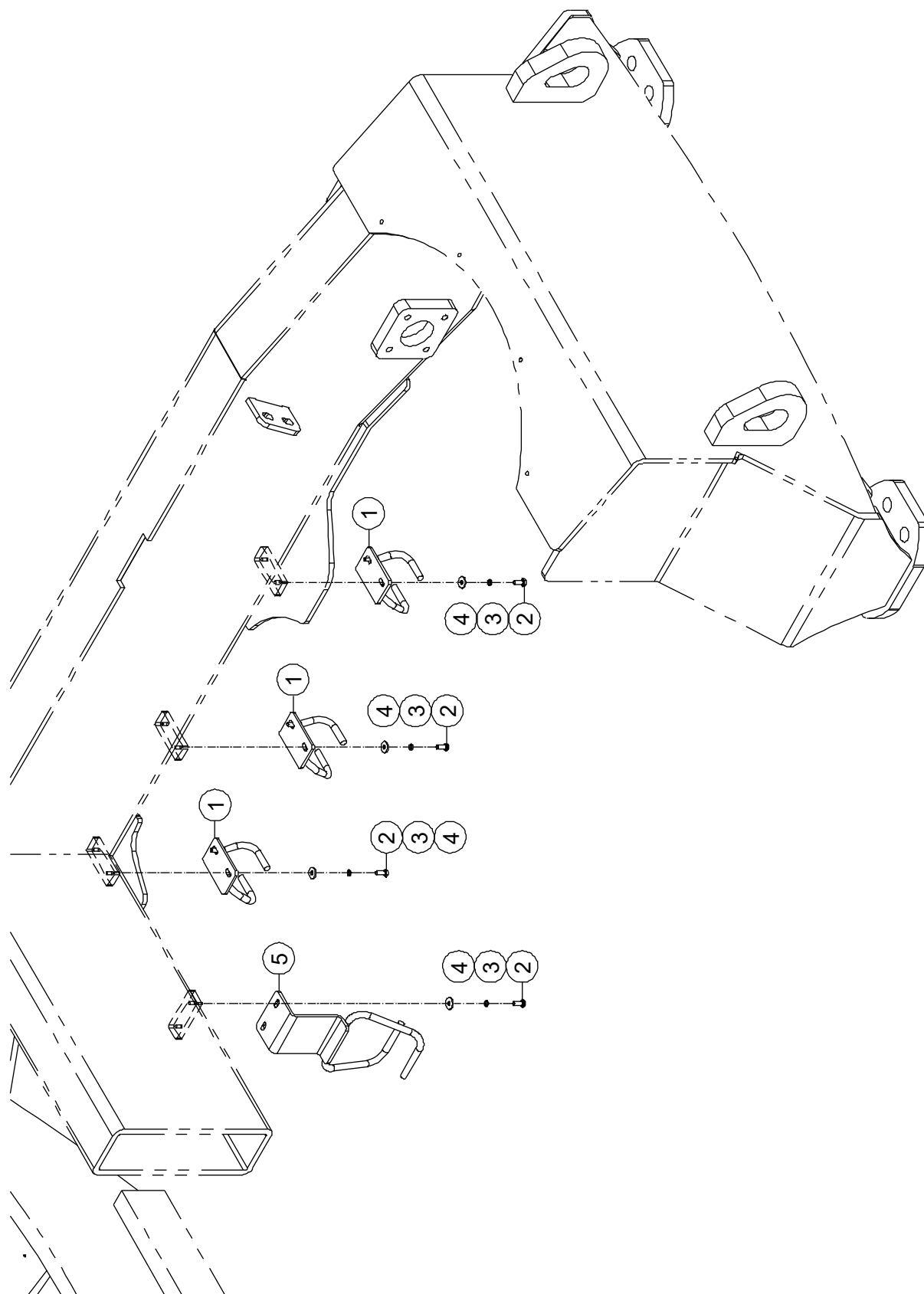
**1-18 Ground Control Box Assembly**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001163    | Nut GB/T 6182 M8        | 6    |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 12   |        |
| 3    | 92048976    | Shim                    | 4    |        |
| 4    | 92101738    | Hinge                   | 1    |        |
| 5    | 00002507    | Bolt GB/T 5783 M8 × 55  | 2    |        |
| 6    | 00002326    | Alarm                   | 1    |        |
| 7    | 00006260    | USB Port                | 1    |        |
| 8    | 92100576    | Hinge                   | 1    |        |
| 9    | 00002488    | Bolt GB/T 5783 M8 × 35  | 4    |        |
| 10   | 92048954    | Ground Control Box      | 1    |        |
| 11   | 92000277    | Shield, Plastic         | 1    |        |
| 12   | 92000278    | Plate                   | 1    |        |
| 13   | 00001001    | Screw GB/T 973 M4×8     | 3    |        |
| 14   | 00006261    | Bolt GB/T 5783 M5 × 35  | 2    |        |
| 15   | 00000688    | Nut GB/T 6170 M5        | 2    |        |
| 16   | 92048979    | Lock                    | 2    |        |

**1-19 Chassis Clamp Installations 1**

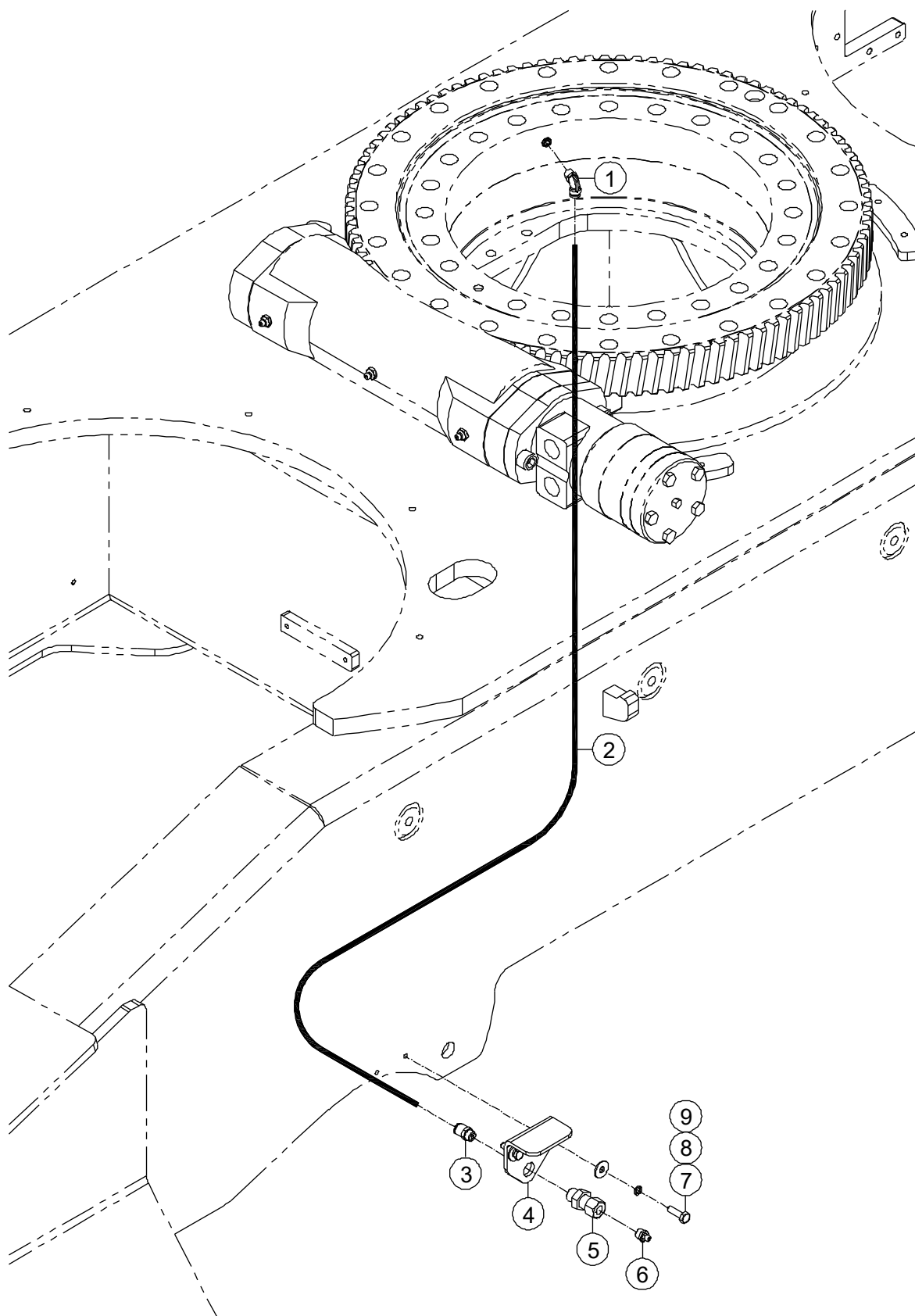
**1-19 Chassis Clamp Installations 1**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001034    | Screw GB/T 70 M6 × 25   | 12   |        |
| 2    | 90001755    | Clamp                   | 6    |        |
| 3    | 92049063    | Support Tubes           | 3    |        |
| 4    | 00000818    | Bolt GB/T 5783 M6 × 16  | 6    |        |
| 5    | 00000621    | Spring Washer GB/T 93 6 | 6    |        |
| 6    | 00002583    | Flat Washer GB/T 96.1 6 | 6    |        |
| 7    | 00008962    | Clamp                   | 1    |        |
| 8    | 90001243    | Spacer                  | 1    |        |
| 9    | 00002488    | Bolt GB/T 5783 M8 × 35  | 1    |        |
| 10   | 00000609    | Spring Washer GB/T 93 8 | 1    |        |
| 11   | 00000608    | Flat Washer GB/T 97.1 8 | 1    |        |
| 12   | 50007644    | Clamp                   | 6    |        |

**1-20 Chassis Clamp Installations 2**

**1-20 Chassis Clamp Installations 2**

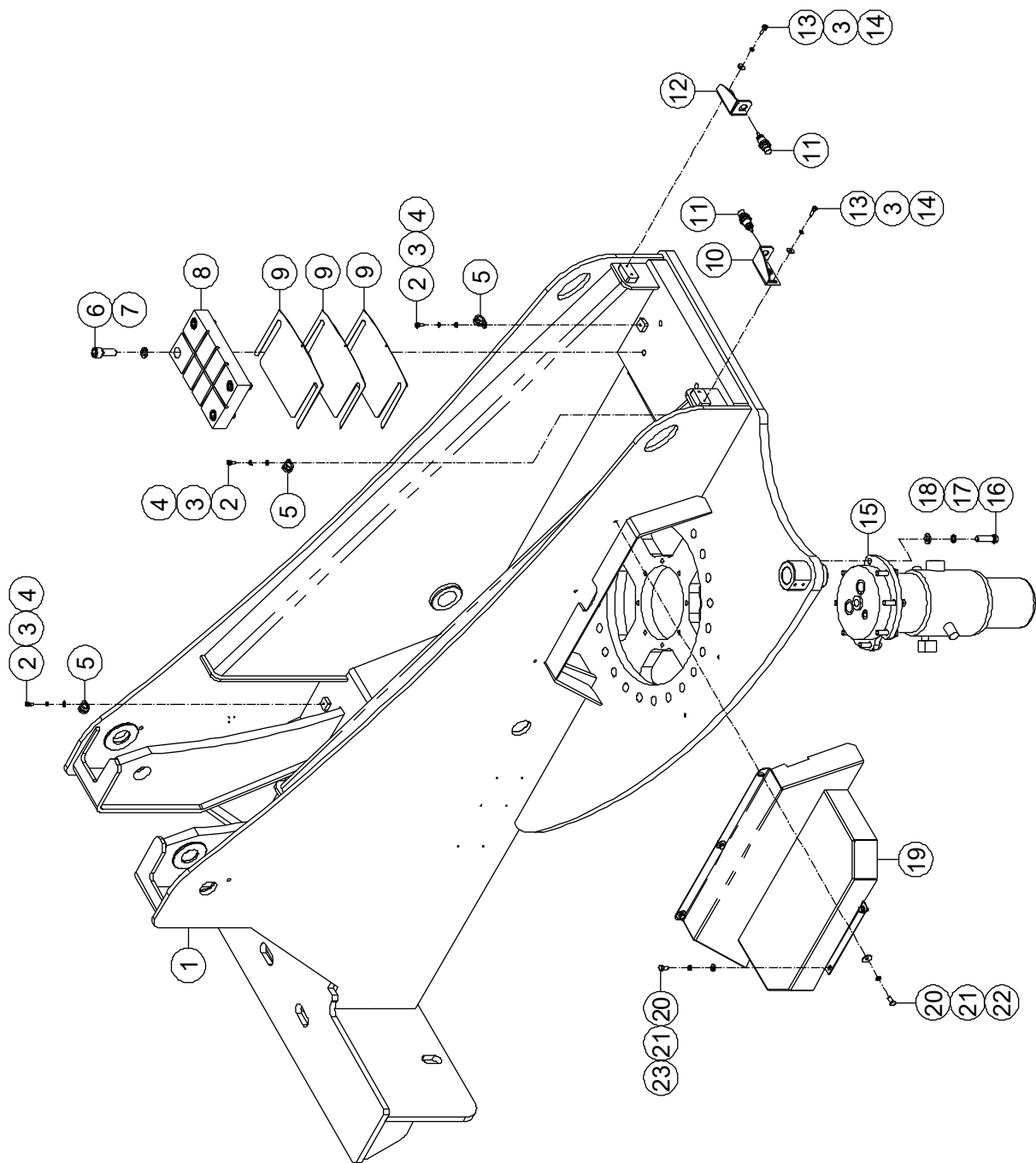
| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 92049063    | Support Tubes           | 4    |        |
| 2    | 00000818    | Bolt GB/T 5783 M6 × 16  | 8    |        |
| 3    | 00000621    | Spring Washer GB/T 93 6 | 8    |        |
| 4    | 00002583    | Flat Washer GB/T 96.1 6 | 8    |        |
| 5    | 50008994    | Support Tubes           | 1    |        |

**1-21 Grease System Installations**

**1-21 Grease System Installations**

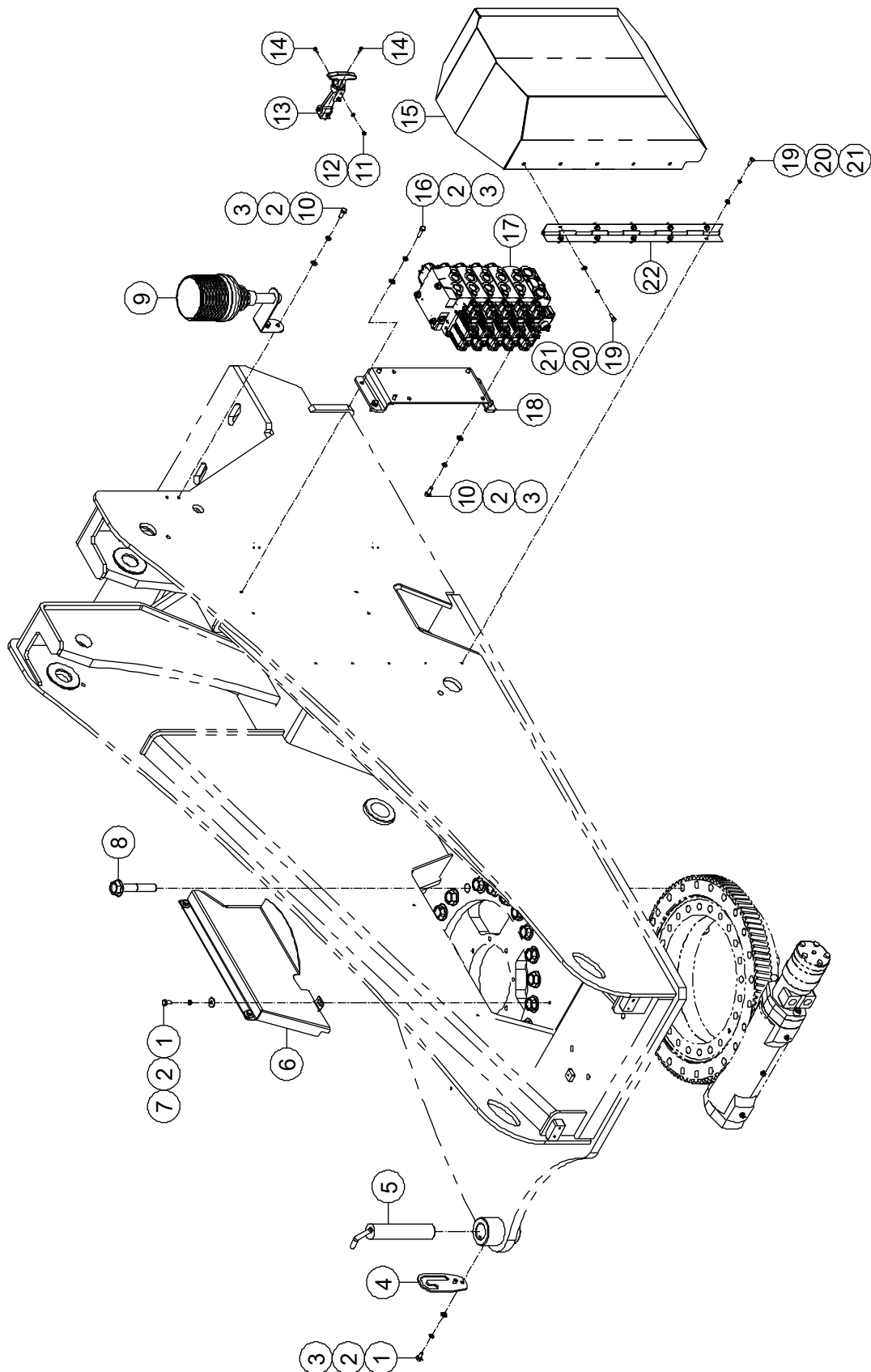
| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 50010190    | Fitting, 90°            | 1    |        |
| 2    | 50010191    | Hose                    | 1    |        |
| 3    | 93300963    | Fitting                 | 1    |        |
| 4    | 92102219    | Support                 | 1    |        |
| 5    | 93000115    | Fitting                 | 1    |        |
| 6    | 93300962    | Grease Nipple           | 1    |        |
| 7    | 00000743    | Bolt GB/T 5783 M6 × 20  | 2    |        |
| 8    | 00000621    | Spring Washer GB/T 93 6 | 2    |        |
| 9    | 00002583    | Flat Washer GB/T 96.1 6 | 2    |        |

## **Section 2 Turntable**

**2-1 Turntable Accessories Installations 1**

**2-1 Turntable Accessories Installations 1**

| Item | Part Number | Description              | Qty. | Remark    |
|------|-------------|--------------------------|------|-----------|
| 1    | 50008383    | Turntable                | 1    | BA22CHRT2 |
|      | 50008244    | Turntable                | 1    | BA20CHRT2 |
|      | 50008273    | Turntable                | 1    | BA18CHRT2 |
|      | 50009335    | Turntable                | 1    | BA16CHRT2 |
| 2    | 00000876    | Screw GB/T 70 M6 × 16    | 3    |           |
| 3    | 00000621    | Spring Washer GB/T 93 6  | 7    |           |
| 4    | 00000620    | Flat Washer GB/T 97.1 6  | 3    |           |
| 5    | 92100579    | Clamp                    | 3    |           |
| 6    | 00002460    | Screw GB/T 70 M16 × 45   | 4    |           |
| 7    | 00001035    | Spring Washer GB/T 93 16 | 4    |           |
| 8    | 50000102    | Boom Pad                 | 1    |           |
| 9    | 50002733    | Shim                     | 3    |           |
| 10   | 92048978    | Support                  | 1    |           |
| 11   | 00006642    | Proximity Switch         | 2    |           |
| 12   | 92048990    | Support                  | 1    |           |
| 13   | 00000774    | Screw GB/T 70 M6 × 20    | 4    |           |
| 14   | 00002583    | Flat Washer GB/T 96.1 6  | 4    |           |
| 15   | 00009647    | Rotary Coupling Assembly | 1    |           |
| 16   | 00001856    | Bolt GB/T 5783 M12 × 50  | 8    |           |
| 17   | 00000815    | Spring Washer GB/T 93 12 | 8    |           |
| 18   | 00000814    | Flat Washer GB/T 97.1 12 | 8    |           |
| 19   | 50008242    | Cover                    | 1    |           |
| 20   | 00001063    | Bolt GB/T 5783 M8 × 16   | 5    |           |
| 21   | 00000609    | Spring Washer GB/T 93 8  | 5    |           |
| 22   | 00002000    | Flat Washer GB/T 96.1 8  | 3    |           |
| 23   | 00000608    | Flat Washer GB/T 97.1 8  | 2    |           |

**2-2 Turntable Accessories Installations 2**

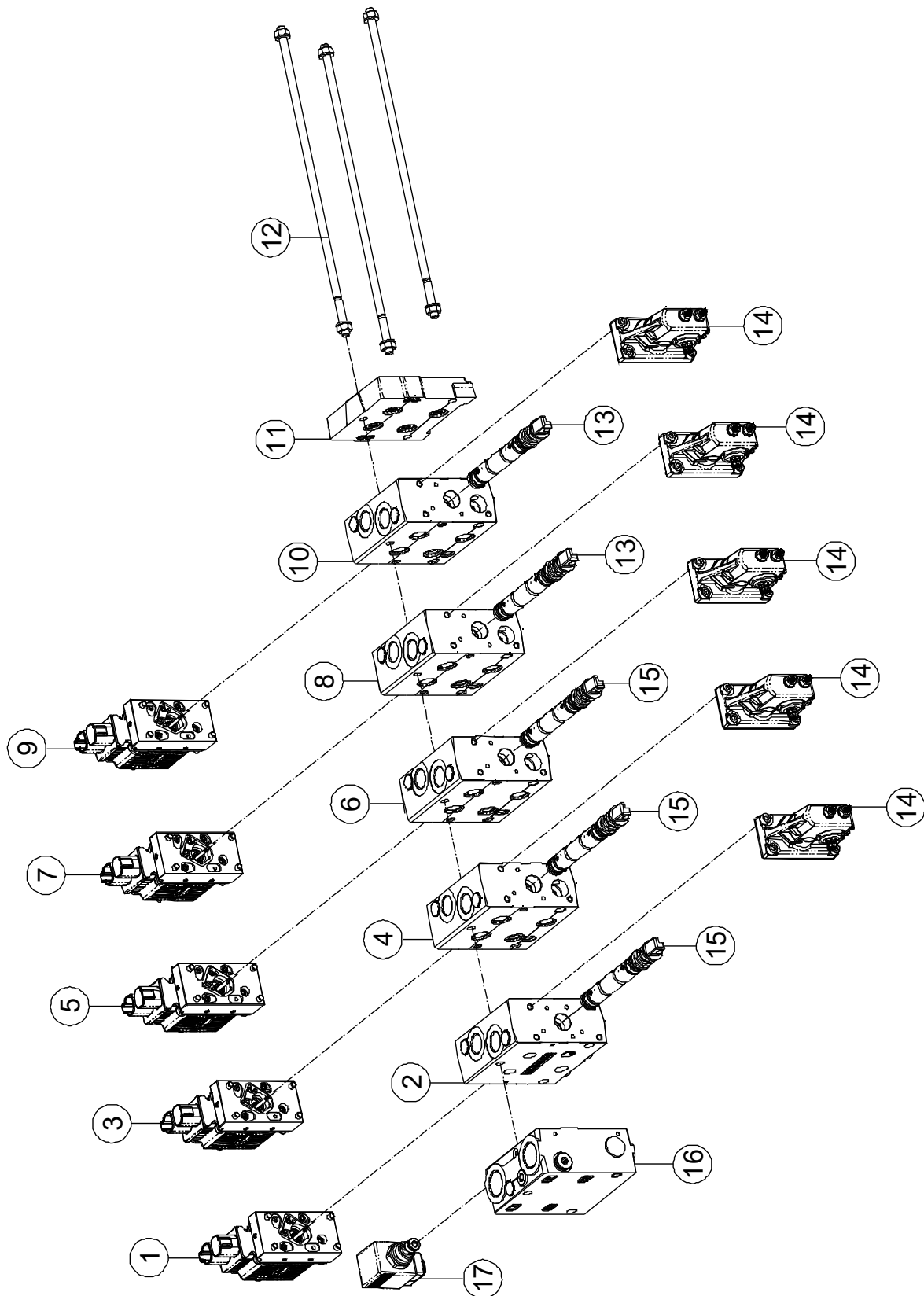
## 2-2 Turntable Accessories Installations 2

| Item | Part Number | Description                    | Qty. | Remark                              |
|------|-------------|--------------------------------|------|-------------------------------------|
| 1    | 00001063    | Bolt GB/T 5783 M8 × 16         | 5    | BA22CHRT2<br>BA20CHRT2              |
|      | 00001063    | Bolt GB/T 5783 M8 × 16         | 2    | BA18CHRT2<br>BA16CHRT2              |
| 2    | 00000609    | Spring Washer GB/T 93 8        | 15   | BA22CHRT2<br>BA20CHRT2              |
|      | 00000609    | Spring Washer GB/T 93 8        | 12   | BA18CHRT2<br>BA16CHRT2              |
| 3    | 00000608    | Flat Washer GB/T 97.1 8        | 12   |                                     |
| 4    | 92029902    | Block                          | 1    |                                     |
| 5    | 50007936    | Pin                            | 1    |                                     |
| 6    | 50008693    | Cover                          | 1    | BA22CHRT2<br>BA20CHRT2              |
| 7    | 00002000    | Flat Washer GB/T 96.1 8        | 3    | BA22CHRT2<br>BA20CHRT2              |
| 8    | 00010664    | Bolt GB/T 5789 M20 × 120       | 24   | BA22CHRT2                           |
|      | 00010362    | Bolt GB/T 5789 M20 × 110       | 24   | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 9    | 00003165    | Beacon                         | 1    |                                     |
| 10   | 00000875    | Bolt GB/T 5783 M8 × 20         | 6    |                                     |
| 11   | 00001236    | Nut GB/T 889.1 M4              | 4    |                                     |
| 12   | 00000778    | Flat Washer GB/T 97.1 4        | 4    |                                     |
| 13   | 50000822    | Latch                          | 2    |                                     |
| 14   | 00001054    | Screw GB/T 70 M4 × 12          | 10   |                                     |
| 15   | 50008315    | Housing                        | 1    |                                     |
| 16   | 00000993    | Bolt GB/T 5783 M8 × 25         | 4    |                                     |
| 17   | 00010666    | PVG Valve Block (Refer to 2-3) | 1    | Standard                            |
|      | 00011219    | PVG Valve Block (Refer to 2-4) | 1    | Optional                            |
| 18   | 50008271    | Support                        | 1    |                                     |
| 19   | 00000818    | Bolt GB/T 5783 M6 × 16         | 10   |                                     |
| 20   | 00000621    | Spring Washer GB/T 93 6        | 10   |                                     |
| 21   | 00000620    | Flat Washer GB/T 97.1 6        | 10   |                                     |

**2-2 Turntable Accessories Installations 2 (Continued)**

| Item | Part Number | Description | Qty. | Remark |
|------|-------------|-------------|------|--------|
| 22   | 50008319    | Hinge       | 1    |        |

## 2-3 PVG Valve Block (Standard)

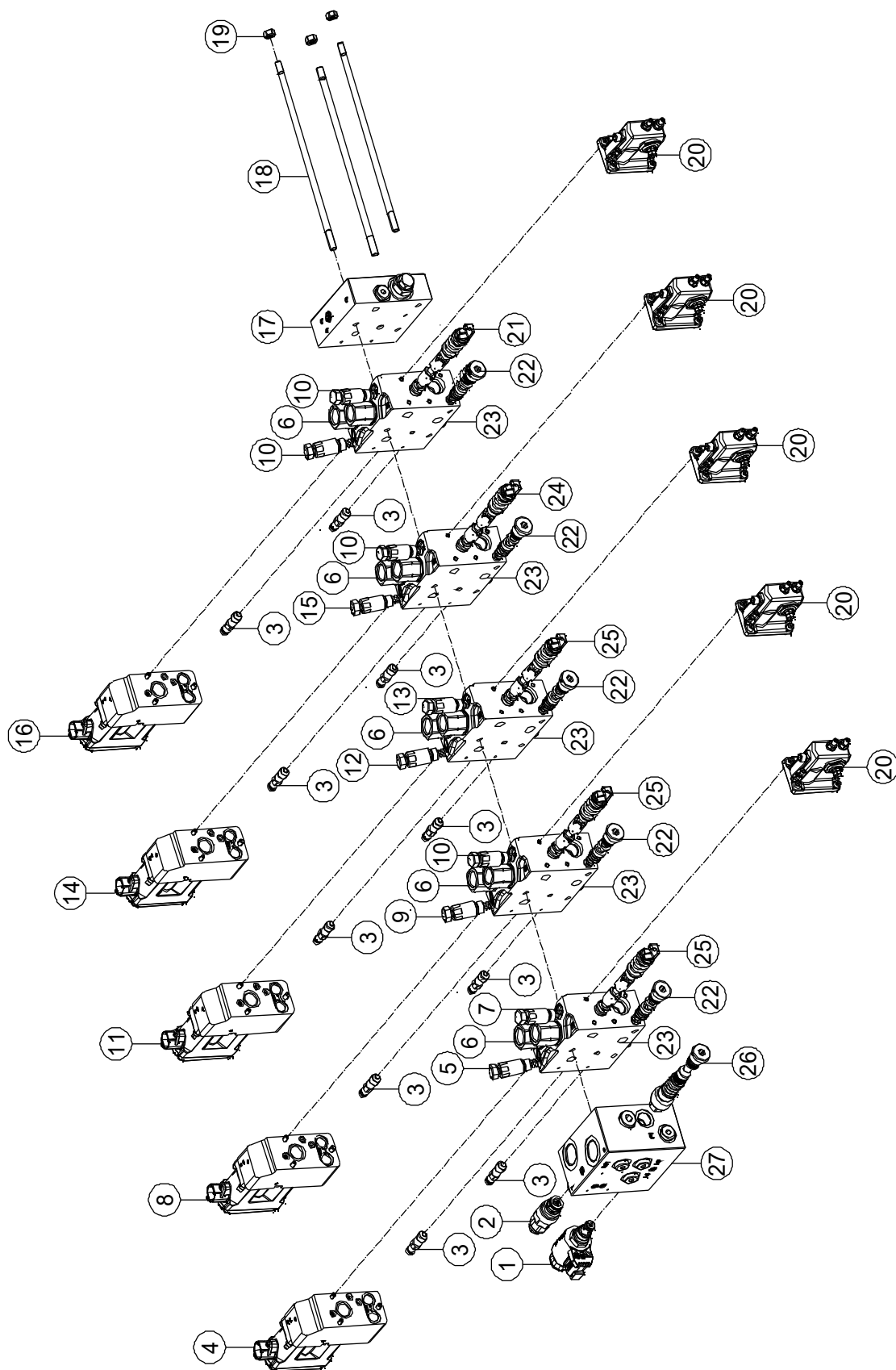


**2-3 PVG Valve Block (Standard)**

| Item | Part Number | Description                 | Qty. | Remark |
|------|-------------|-----------------------------|------|--------|
| 1    | 00011001    | PVED, Electric Control Unit | 1    |        |
| --   | 00011035    | Seal Kit                    | 1    |        |
| 2    | 00010974    | PVB, Work Unit              | 1    |        |
| --   | 00011033    | Seal Kit                    | 1    |        |
| 3    | 00011002    | PVED, Electric Control Unit | 1    |        |
| --   | 00011035    | Seal Kit                    | 1    |        |
| 4    | 00011053    | PVB, Work Unit              | 1    |        |
| --   | 00011033    | Seal Kit                    | 1    |        |
| 5    | 00011003    | PVED, Electric Control Unit | 1    |        |
| --   | 00011035    | Seal Kit                    | 1    |        |
| 6    | 00010977    | PVB, Work Unit              | 1    |        |
| --   | 00011033    | Seal Kit                    | 1    |        |
| 7    | 00011000    | PVED, Electric Control Unit | 1    |        |
| --   | 00011035    | Seal Kit                    | 1    |        |
| 8    | 00010978    | PVB, Work Unit              | 1    |        |
| --   | 00011033    | Seal Kit                    | 1    |        |
| 9    | 00011004    | PVED, Electric Control Unit | 1    |        |
| --   | 00011035    | Seal Kit                    | 1    |        |
| 10   | 00010975    | PVB, Work Unit              | 1    |        |
| --   | 00011033    | Seal Kit                    | 1    |        |
| 11   | 00011021    | PVSI, Cover                 | 1    |        |
| 12   | 00011026    | PVAS, Bolt                  | 1    |        |
| 13   | 00011020    | PVBS, Directional Cartridge | 2    |        |
| 14   | 00011012    | PVM, Manual Unit            | 5    |        |
| --   | 00011036    | Seal Kit                    | 5    |        |
| 15   | 00011014    | PVBS, Directional Cartridge | 3    |        |
| 16   | 00010971    | PVP, Inlet Unit             | 1    |        |
| --   | 00011034    | Seal Kit                    | 1    |        |
| 17   | 00011031    | PVPX, Load Relief           | 1    |        |

**2-3 PVG Valve Block (Standard) (Continued)**

| Item | Part Number | Description | Qty. | Remark |
|------|-------------|-------------|------|--------|
| --   | 00011032    | Seal Kit    | 1    |        |

**2-4 PVG Valve Block (Optional)**

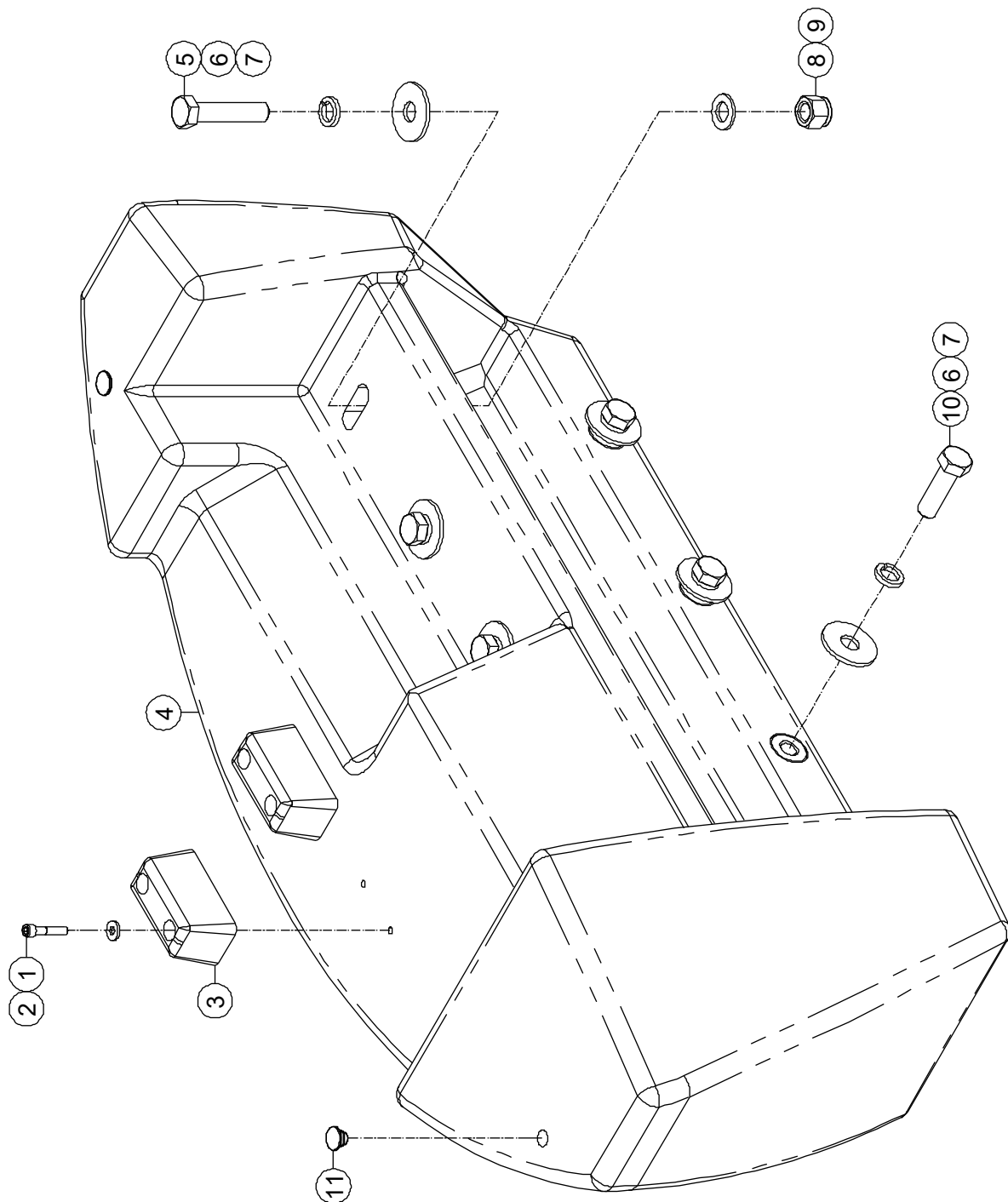
**2-4 PVG Valve Block (Optional)**

| Item | Part Number | Description                     | Qty. | Remark |
|------|-------------|---------------------------------|------|--------|
| 1    | 00011989    | Cartridge, Solenoid Valve       | 1    |        |
| 2    | 00011988    | Cartridge, Safe Valve           | 1    |        |
| 3    | 00011987    | Plug                            | 10   |        |
| 4    | 00012011    | Electric Control Unit           | 1    |        |
| --   | 00011994    | Seal Kit                        | 1    |        |
| 5    | 00011985    | Cartridge, Relief Valve         | 1    |        |
| 6    | 00011984    | Fittings                        | 10   |        |
| 7    | 00011983    | Cartridge, Relief Valve         | 1    |        |
| 8    | 00011982    | Electric Control Unit           | 1    |        |
| --   | 00011994    | Seal Kit                        | 1    |        |
| 9    | 00011981    | Cartridge, Relief Valve         | 1    |        |
| 10   | 00011980    | Cartridge, Relief Valve         | 4    |        |
| 11   | 00012010    | Electric Control Unit           | 1    |        |
| --   | 00011994    | Seal Kit                        | 1    |        |
| 12   | 00011978    | Cartridge, Relief Valve         | 1    |        |
| 13   | 00011977    | Cartridge, Relief Valve         | 1    |        |
| 14   | 00012009    | Electric Control Unit           | 1    |        |
| --   | 00011994    | Seal Kit                        | 1    |        |
| 15   | 00011975    | Cartridge, Relief Valve         | 1    |        |
| 16   | 00012008    | Electric Control Unit           | 1    |        |
| --   | 00011994    | Seal Kit                        | 1    |        |
| 17   | 00011970    | Cover                           | 1    |        |
| --   | 00011993    | Seal Kit                        | 1    |        |
| 18   | 00011969    | Bolt                            | 3    |        |
| 19   | 00011968    | Nut                             | 3    |        |
| 20   | 00011967    | Manual Unit                     | 5    |        |
| --   | 00011992    | Seal Kit                        | 5    |        |
| 21   | 00011966    | Directional Cartridge           | 1    |        |
| 22   | 00011965    | Cartridge, Pressure-Compensated | 5    |        |

**2-4 PVG Valve Block (Optional) (Continued)**

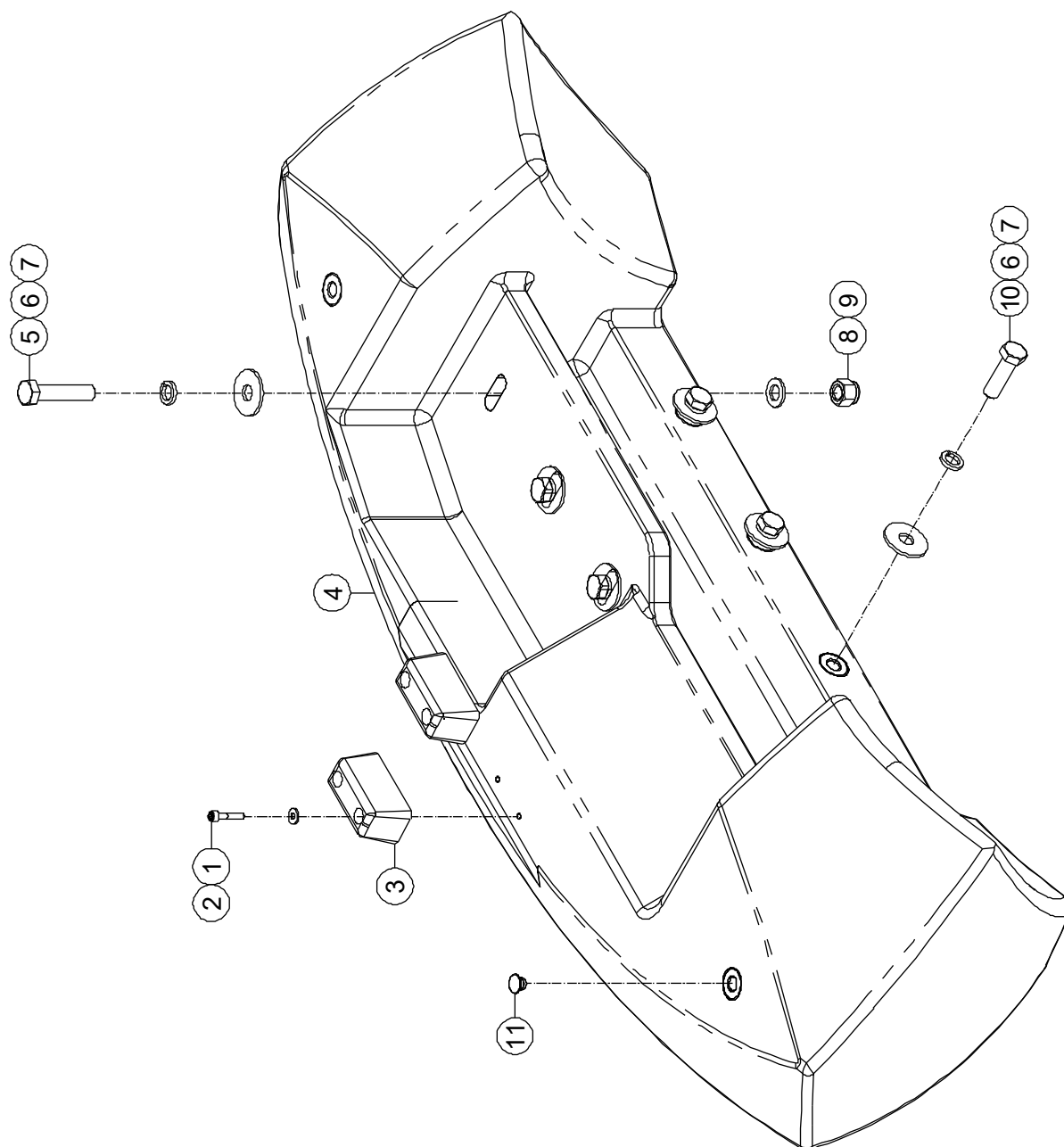
| Item | Part Number | Description           | Qty. | Remark |
|------|-------------|-----------------------|------|--------|
| 23   | 00011964    | Work Unit             | 5    |        |
| --   | 00011991    | Seal Kit              | 5    |        |
| 24   | 00011963    | Directional Cartridge | 1    |        |
| 25   | 00011962    | Directional Cartridge | 3    |        |
| 26   | 00011961    | Cartridge, UNLOAD     | 1    |        |
| 27   | 00011960    | Inlet Unit            | 1    |        |
| --   | 00011990    | Seal Kit              | 1    |        |

## 2-5 Counterweight Installations (BA22CHRT2, BA18CHRT2, BA16CHRT2)



## 2-5 Counterweight Installations (BA22CHRT2, BA18CHRT2, BA16CHRT2)

| Item | Part Number | Description              | Qty. | Remark                 |
|------|-------------|--------------------------|------|------------------------|
| 1    | 00001251    | Screw GB/T 70 M10 × 50   | 4    |                        |
| 2    | 92100049    | Washer                   | 4    |                        |
| 3    | 10000041    | Plate, Rubber            | 2    |                        |
| 4    | 50009124    | Counterweight            | 1    | BA22CHRT2              |
|      | 50008983    | Counterweight            | 1    | BA18CHRT2              |
|      | 50008380    | Counterweight            | 1    | BA16CHRT2              |
| 5    | 00001158    | Bolt GB/T 5783 M24 × 110 | 3    |                        |
| 6    | 00001153    | Spring Washer GB/T 93 24 | 6    |                        |
| 7    | 00001152    | Flat Washer GB/T 96.1 24 | 6    |                        |
| 8    | 00005262    | Nut GB/T 6182 M24        | 3    |                        |
| 9    | 00001159    | Flat Washer GB/T 97.1 24 | 3    |                        |
| 10   | 00001150    | Bolt GB/T 5783 M24 × 80  | 3    |                        |
| 11   | 10014561    | Plug                     | 2    | BA22CHRT2              |
|      | 50006515    | Plug                     | 2    | BA18CHRT2<br>BA16CHRT2 |

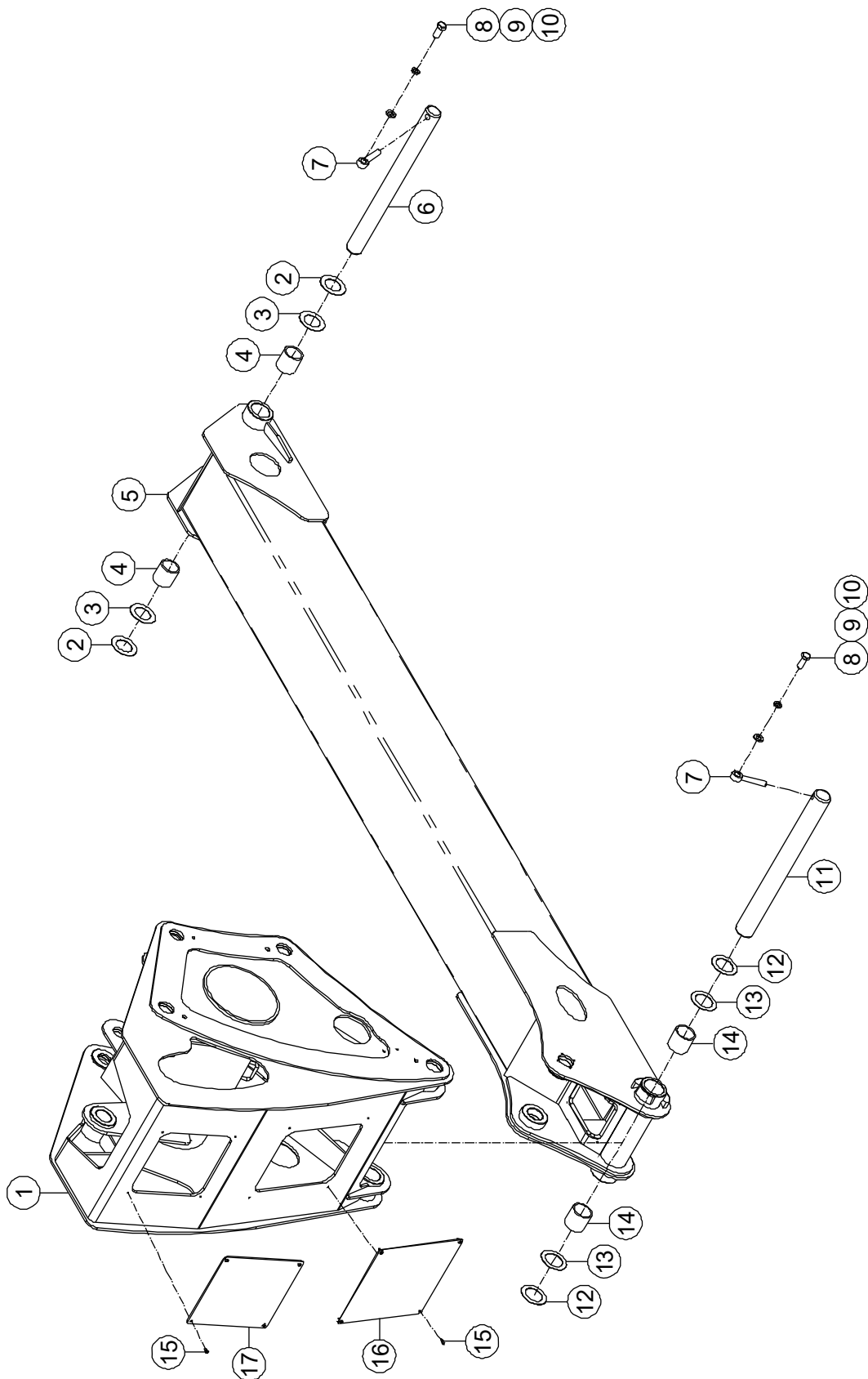
**2-6 Counterweight Installations (BA20CHRT2)**

**2-6 Counterweight Installations (BA20CHRT2)**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00001251    | Screw GB/T 70 M10 × 50   | 4    |        |
| 2    | 92100049    | Washer                   | 4    |        |
| 3    | 10000041    | Plate, Rubber            | 2    |        |
| 4    | 50000104    | Counterweight            | 1    |        |
| 5    | 00001158    | Bolt GB/T 5783 M24 × 110 | 3    |        |
| 6    | 00001153    | Spring Washer GB/T 93 24 | 6    |        |
| 7    | 00001152    | Flat Washer GB/T 96.1 24 | 6    |        |
| 8    | 00005262    | Nut GB/T 6182 M24        | 3    |        |
| 9    | 00001159    | Flat Washer GB/T 97.1 24 | 3    |        |
| 10   | 00001150    | Bolt GB/T 5783 M24 × 80  | 3    |        |
| 11   | 50006515    | Plug                     | 2    |        |

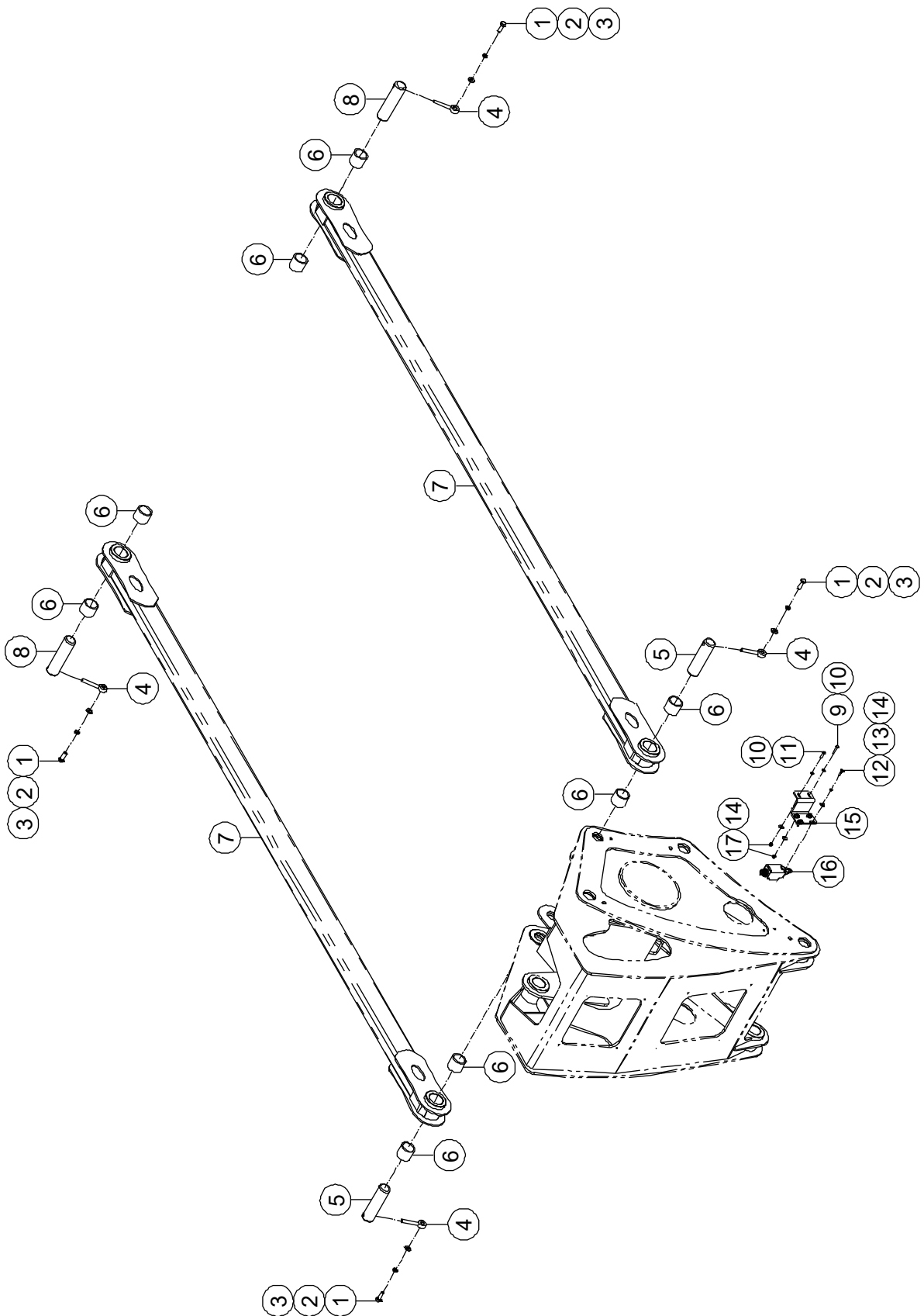
## **Section 3 Boom**

### 3-1 Crank Arm 1 Installations



**3-1 Crank Arm 1 Installations**

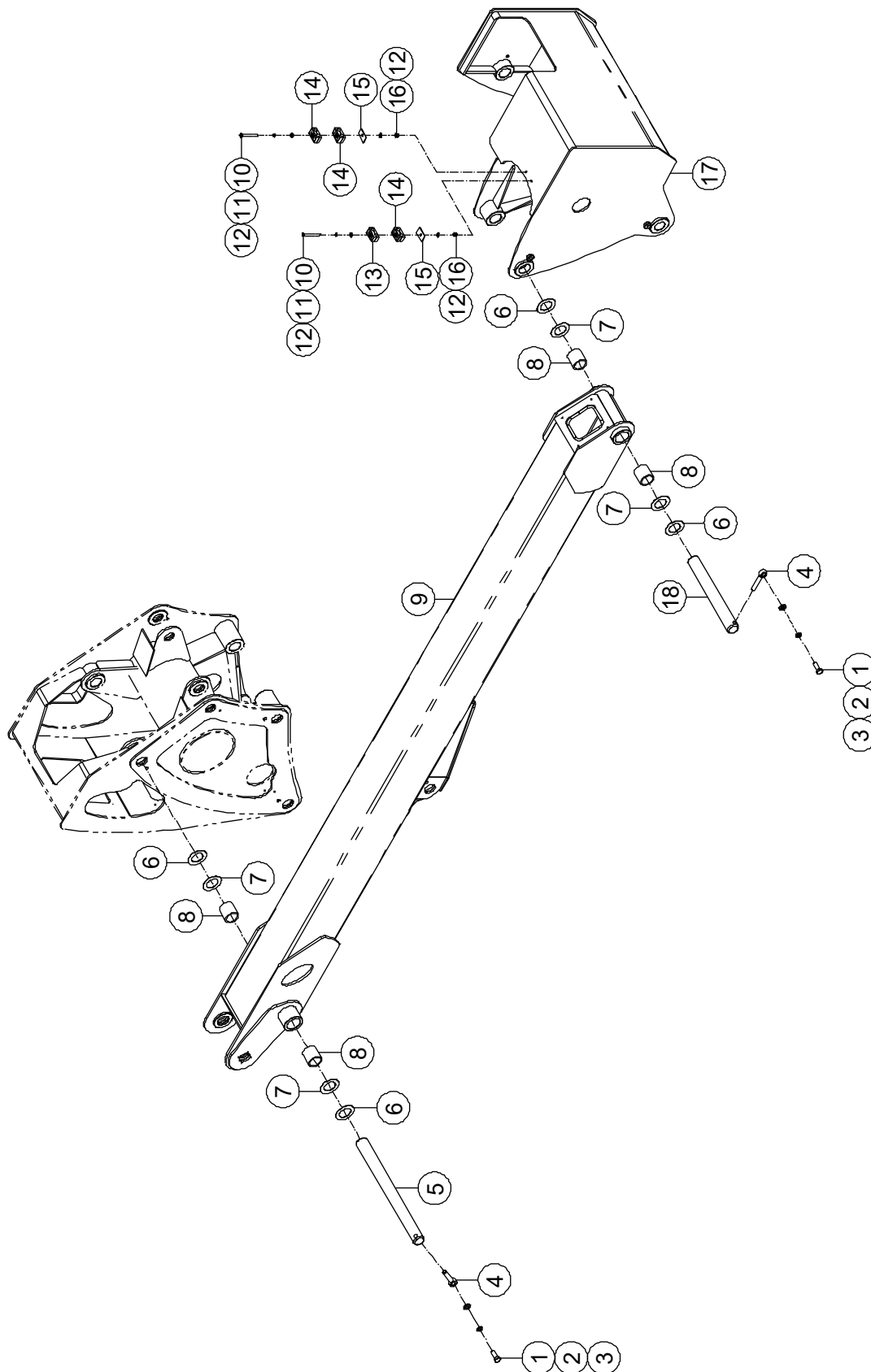
| Item | Part Number | Description                | Qty. | Remark                              |
|------|-------------|----------------------------|------|-------------------------------------|
| 1    | 50010136    | Cage, Connection           | 1    |                                     |
| 2    | 92029593    | Shim                       | 2    |                                     |
| 3    | 92029594    | Shim                       | 2    |                                     |
| 4    | 00000428    | 8813-506060 Sleeve Bearing | 2    |                                     |
| 5    | 50010134    | Crank Arm 1                | 1    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50010146    | Crank Arm 1                | 1    | BA16CHRT2                           |
| 6    | 00006247    | 895-50568 Pin, Pivot       | 1    | BA22CHRT2                           |
|      | 00010542    | 895-50553 Pin, Pivot       | 1    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 7    | 00000222    | 8902-16095 Pin, Lock       | 2    |                                     |
| 8    | 00001161    | Bolt GB/T 5783 M16 × 40    | 2    |                                     |
| 9    | 00001035    | Spring Washer GB/T 93 16   | 2    |                                     |
| 10   | 00000997    | Flat Washer GB/T 97.1 16   | 2    |                                     |
| 11   | 00011893    | 895-55560 Pin, Pivot       | 1    |                                     |
| 12   | 50009289    | Shim                       | 2    |                                     |
| 13   | 50009288    | Shim                       | 2    |                                     |
| 14   | 00011894    | 8813-556360 Sleeve Bearing | 2    |                                     |
| 15   | 00001177    | Screw GB/T 70.2 M6×12      | 8    |                                     |
| 16   | 50008095    | Cover                      | 1    |                                     |
| 17   | 50008093    | Cover                      | 1    |                                     |

**3-2 Rod, Connection 1 Installations**

**3-2 Rod, Connection 1 Installations**

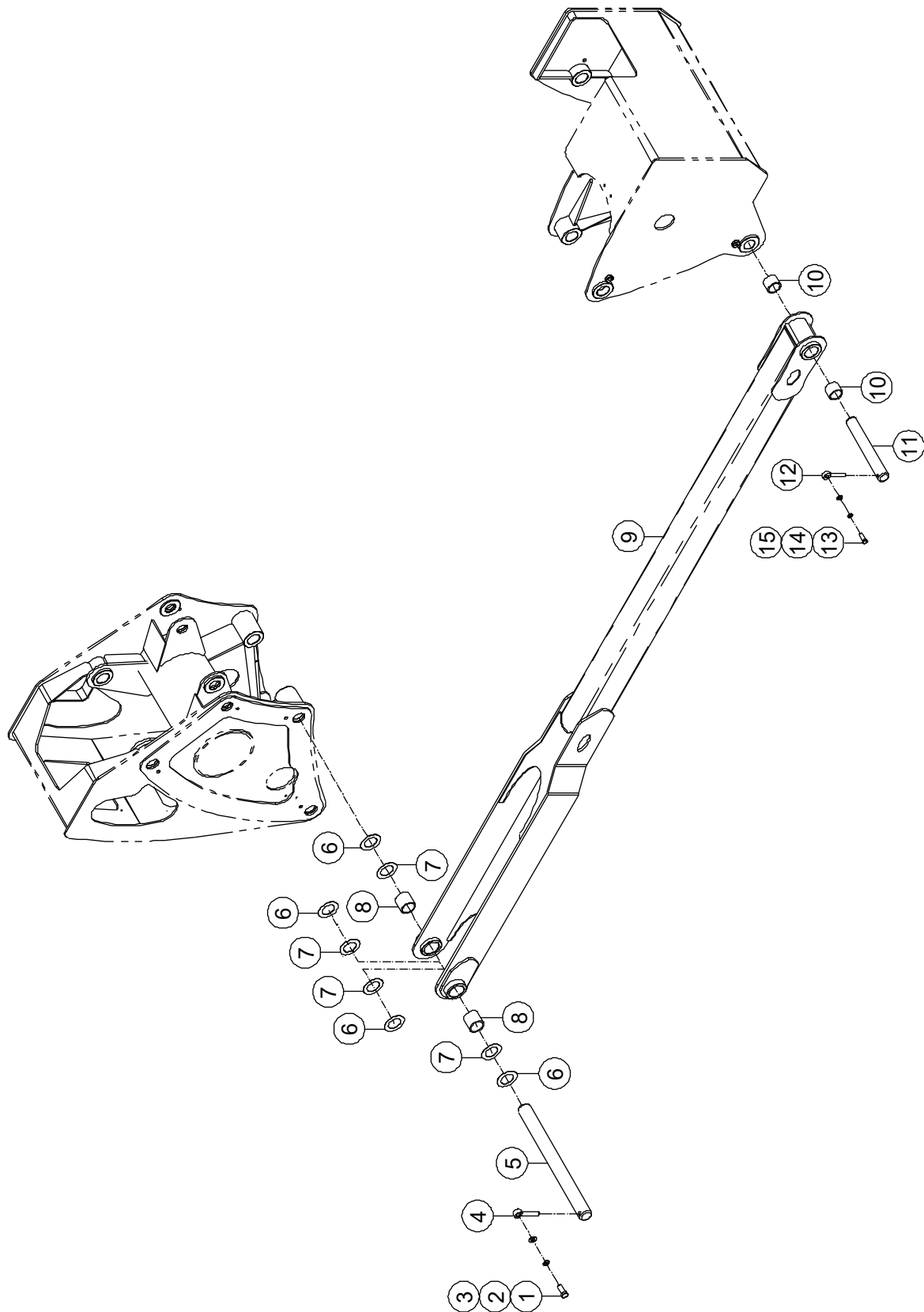
| Item | Part Number | Description                | Qty. | Remark                              |
|------|-------------|----------------------------|------|-------------------------------------|
| 1    | 00002046    | Bolt GB/T 5783 M12 × 35    | 4    |                                     |
| 2    | 00000815    | Spring Washer GB/T 93 12   | 4    |                                     |
| 3    | 00000814    | Flat Washer GB/T 97.1 12   | 4    |                                     |
| 4    | 00002464    | 8902-12085 Pin, Lock       | 4    |                                     |
| 5    | 00000111    | 895-45145 Pin, Pivot       | 2    |                                     |
| 6    | 00000761    | 8813-455545 Sleeve Bearing | 8    |                                     |
| 7    | 50008153    | Rod, Connection 1          | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008356    | Rod, Connection 1          | 2    | BA16CHRT2                           |
| 8    | 00010465    | 895-45170 Pin, Pivot       | 2    | BA22CHRT2                           |
|      | 00010234    | 895-45155 Pin, Pivot       | 2    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 9    | 00002895    | Bolt GB/T 5783 M6 × 35     | 1    |                                     |
| 10   | 00000620    | Flat Washer GB/T 97.1 6    | 2    |                                     |
| 11   | 00000619    | Bolt GB/T 5783 M6 × 25     | 1    |                                     |
| 12   | 00000774    | Screw GB/T 70 M6 × 20      | 4    |                                     |
| 13   | 00000621    | Spring Washer GB/T 93 6    | 4    |                                     |
| 14   | 00002583    | Flat Washer GB/T 96.1 6    | 6    |                                     |
| 15   | 50008091    | Bracket, Switch            | 1    |                                     |
| 16   | 00000750    | Switch, Limit              | 1    |                                     |
| 17   | 00000742    | Nut GB/T 889.1 M6          | 2    |                                     |

### 3-3 Crank Arm 2 Installations



**3-3 Crank Arm 2 Installations**

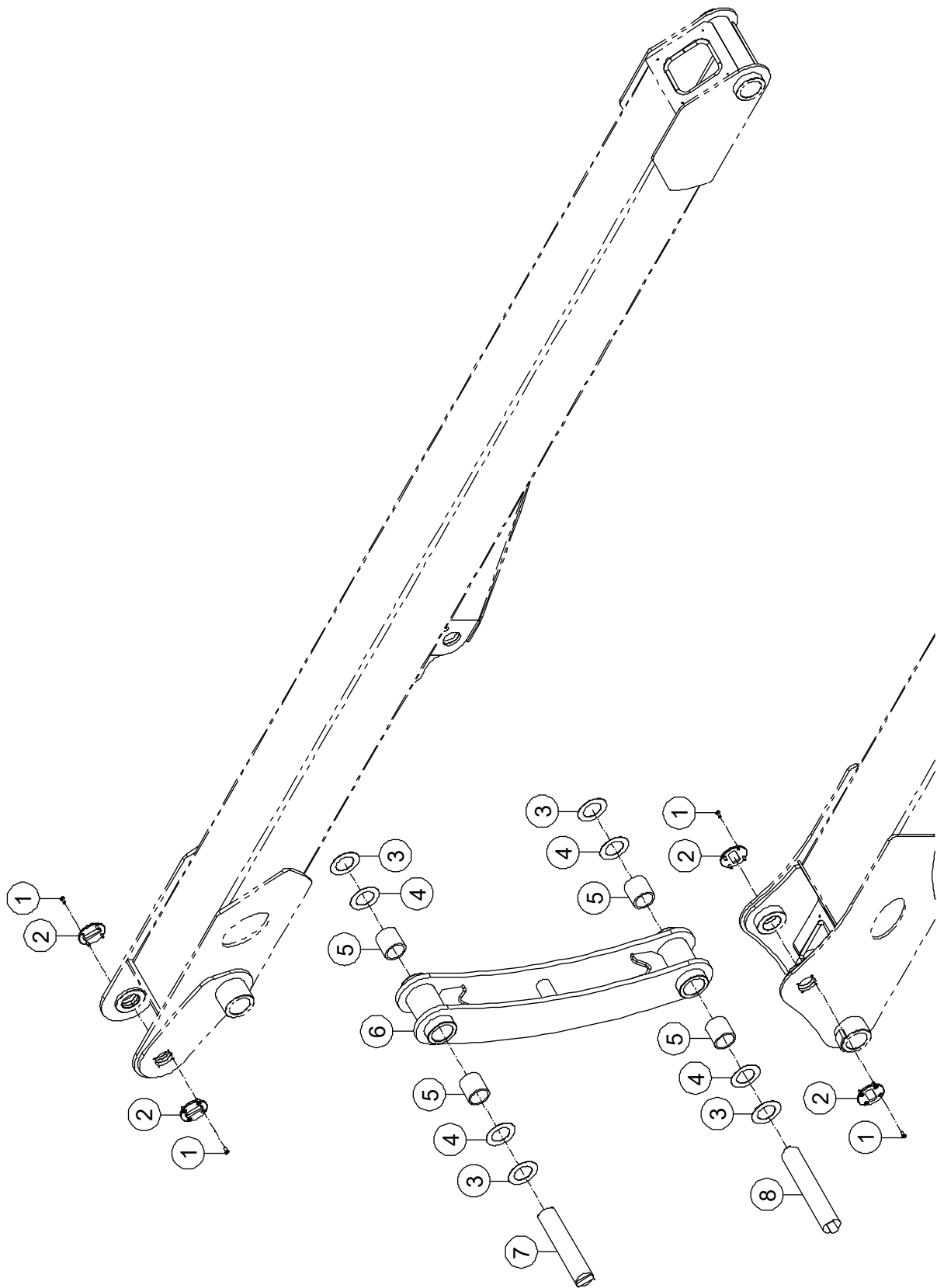
| Item | Part Number | Description                | Qty. | Remark                              |
|------|-------------|----------------------------|------|-------------------------------------|
| 1    | 00001161    | Bolt GB/T 5783 M16 × 40    | 2    |                                     |
| 2    | 00001035    | Spring Washer GB/T 93 16   | 2    |                                     |
| 3    | 00000997    | Flat Washer GB/T 97.1 16   | 2    |                                     |
| 4    | 00000222    | 8902-16095 Pin, Lock       | 2    |                                     |
| 5    | 00010242    | 895-50560 Pin, Pivot       | 1    |                                     |
| 6    | 92029593    | Shim                       | 4    |                                     |
| 7    | 92029594    | Shim                       | 4    |                                     |
| 8    | 00000428    | 8813-506060 Sleeve Bearing | 4    |                                     |
| 9    | 50008166    | Crank Arm 2                | 1    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008358    | Crank Arm 2                | 1    | BA16CHRT2                           |
| 10   | 00001026    | Bolt GB/T 5782 M8 × 80     | 2    |                                     |
| 11   | 00000609    | Spring Washer GB/T 93 8    | 2    |                                     |
| 12   | 00000608    | Flat Washer GB/T 97.1 8    | 4    |                                     |
| 13   | 00000538    | Clamp                      | 1    |                                     |
| 14   | 00000539    | Clamp                      | 3    |                                     |
| 15   | 10000047    | Plate, Clamp               | 2    |                                     |
| 16   | 00000994    | Nut GB/T 889.1 M8          | 2    |                                     |
| 17   | 50008096    | Cage, Connection           | 1    |                                     |
| 18   | 00010241    | 895-50388 Pin, Pivot       | 1    |                                     |

**3-4 Rod, Connection 2 Installations**

**3-4 Rod, Connection 2 Installations**

| Item | Part Number | Description                | Qty. | Remark                              |
|------|-------------|----------------------------|------|-------------------------------------|
| 1    | 00001161    | Bolt GB/T 5783 M16 × 40    | 1    |                                     |
| 2    | 00001035    | Spring Washer GB/T 93 16   | 1    |                                     |
| 3    | 00000997    | Flat Washer GB/T 97.1 16   | 1    |                                     |
| 4    | 00000222    | 8902-16095 Pin, Lock       | 1    |                                     |
| 5    | 00010242    | 895-50560 Pin, Pivot       | 1    |                                     |
| 6    | 92029593    | Shim                       | 4    |                                     |
| 7    | 92029594    | Shim                       | 4    |                                     |
| 8    | 00008835    | 8813-506055 Sleeve Bearing | 2    |                                     |
| 9    | 50008157    | Rod, Connection 2          | 1    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008360    | Rod, Connection 2          | 1    | BA16CHRT2                           |
| 10   | 00000422    | 8813-455540 Sleeve Bearing | 2    |                                     |
| 11   | 00010235    | 895-45290 Pin, Pivot       | 1    |                                     |
| 12   | 00002464    | 8902-12085 Pin, Lock       | 1    |                                     |
| 13   | 00002046    | Bolt GB/T 5783 M12 × 35    | 1    |                                     |
| 14   | 00000815    | Spring Washer GB/T 93 12   | 1    |                                     |
| 15   | 00000814    | Flat Washer GB/T 97.1 12   | 1    |                                     |

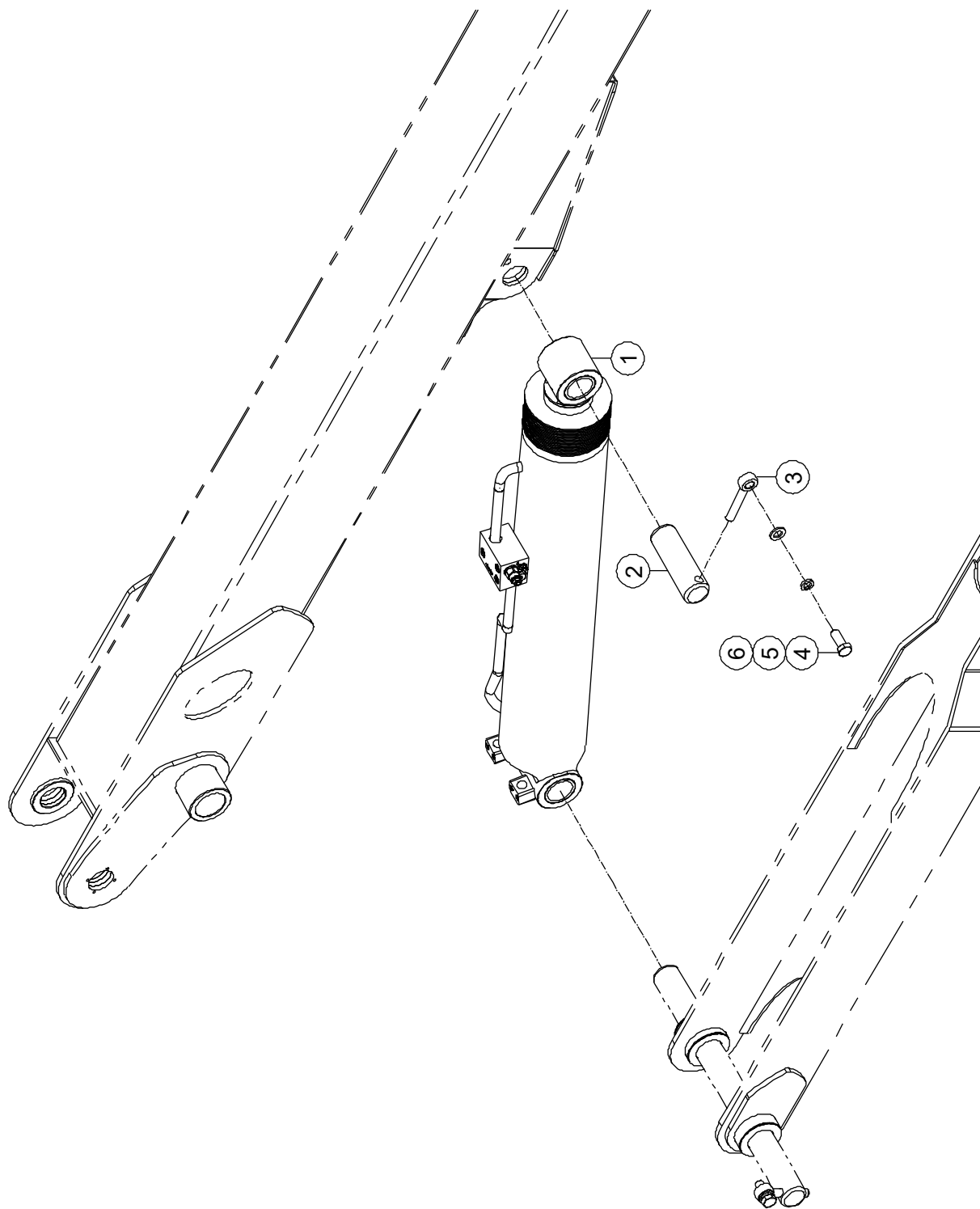
### 3-5 Link, Timing Installations



**3-5 Link, Timing Installations**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 00000830    | Screw GB/T 70.3 M6×16      | 16   |        |
| 2    | 50011727    | Cover                      | 4    |        |
| 3    | 92029593    | Shim                       | 4    |        |
| 4    | 92029594    | Shim                       | 4    |        |
| 5    | 00000428    | 8813-506060 Sleeve Bearing | 4    |        |
| 6    | 50008136    | Link, Timing               | 1    |        |
| 7    | 50011729    | Pin, Pivot                 | 1    |        |
| 8    | 50011726    | Pin, Pivot                 | 1    |        |

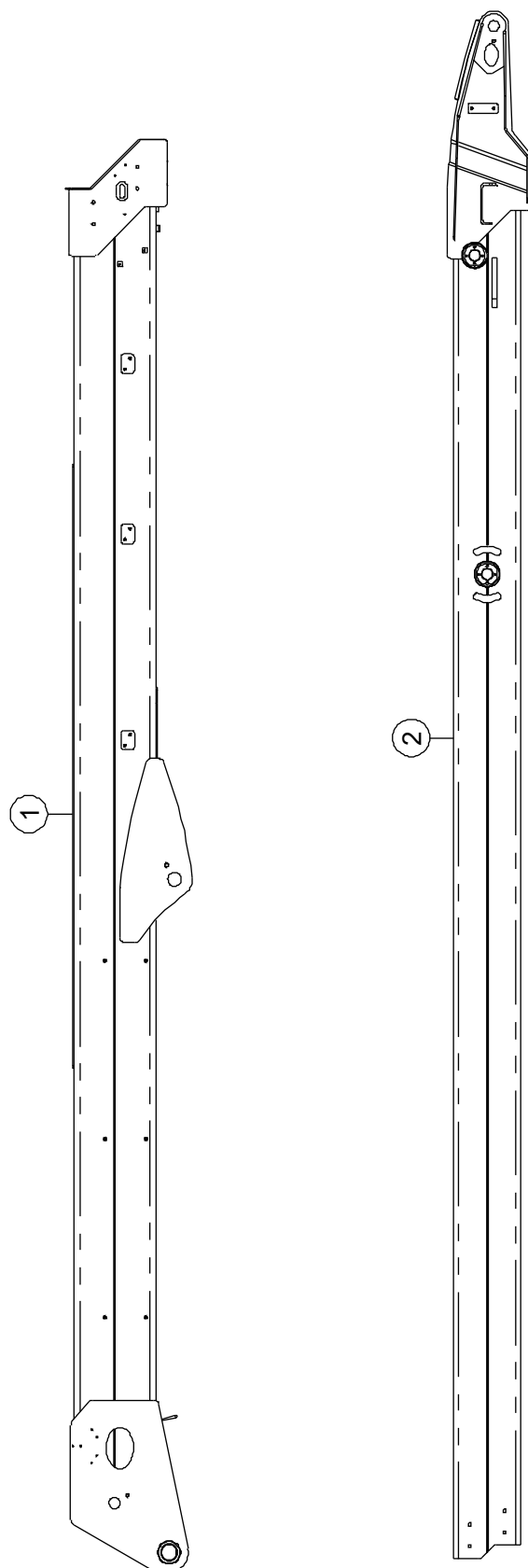
### 3-6 Lower Lifting Cylinder Assembly Installations



**3-6 Lower Lifting Cylinder Assembly Installations**

| Item | Part Number | Description                                             | Qty. | Remark |
|------|-------------|---------------------------------------------------------|------|--------|
| 1    |             | Lower Lifting Cylinder Assembly ( <i>Refer to 5-3</i> ) | 1    |        |
| 2    | 00010236    | 895-50142 Pin, Pivot                                    | 1    |        |
| 3    | 00000222    | 8902-16095 Pin, Lock                                    | 2    |        |
| 4    | 00001161    | Bolt GB/T 5783 M16 × 40                                 | 2    |        |
| 5    | 00001035    | Spring Washer GB/T 93 16                                | 2    |        |
| 6    | 00000997    | Flat Washer GB/T 97.1 16                                | 2    |        |

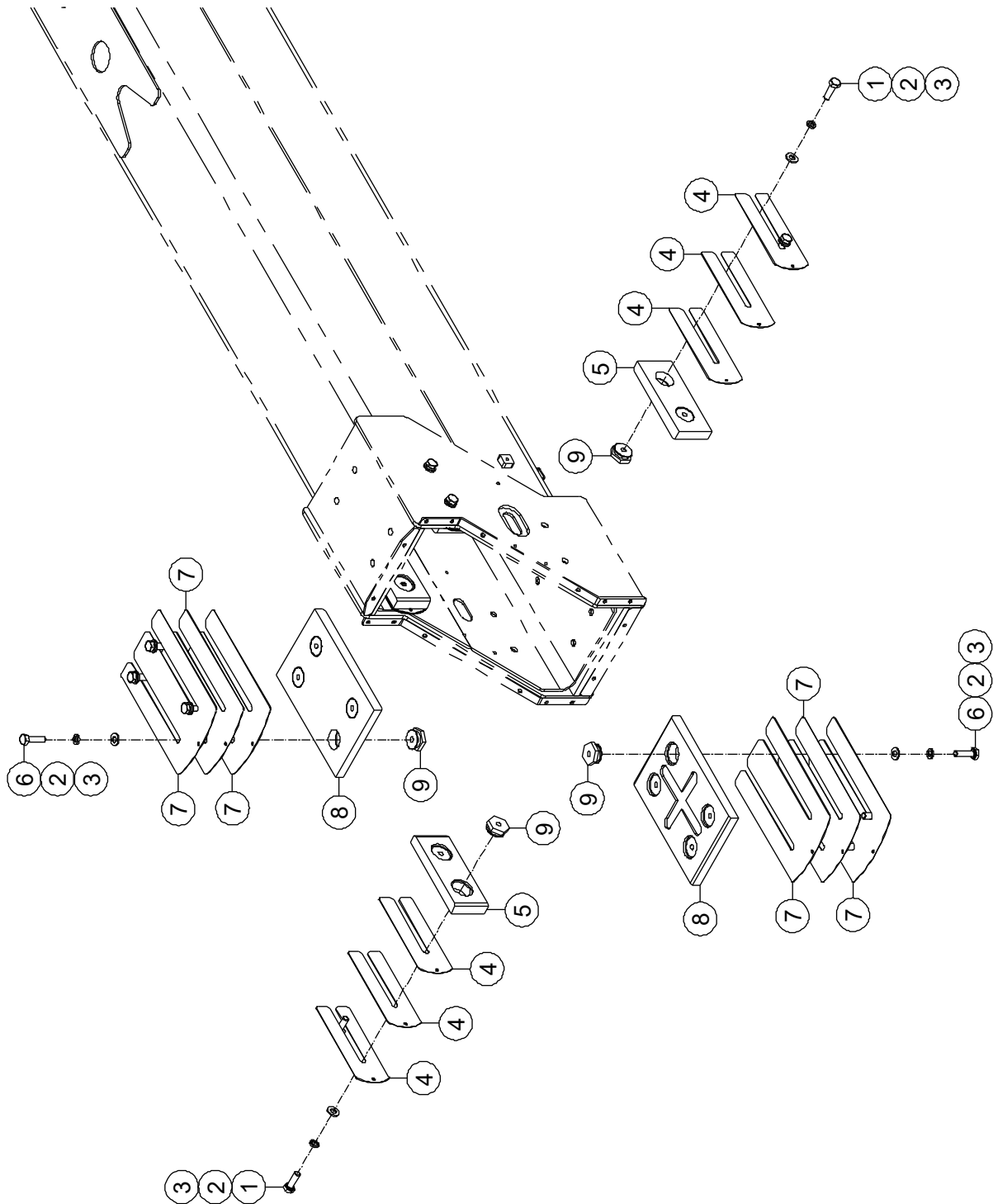
### 3-7 Telescopic Boom



**3-7 Telescopic Boom**

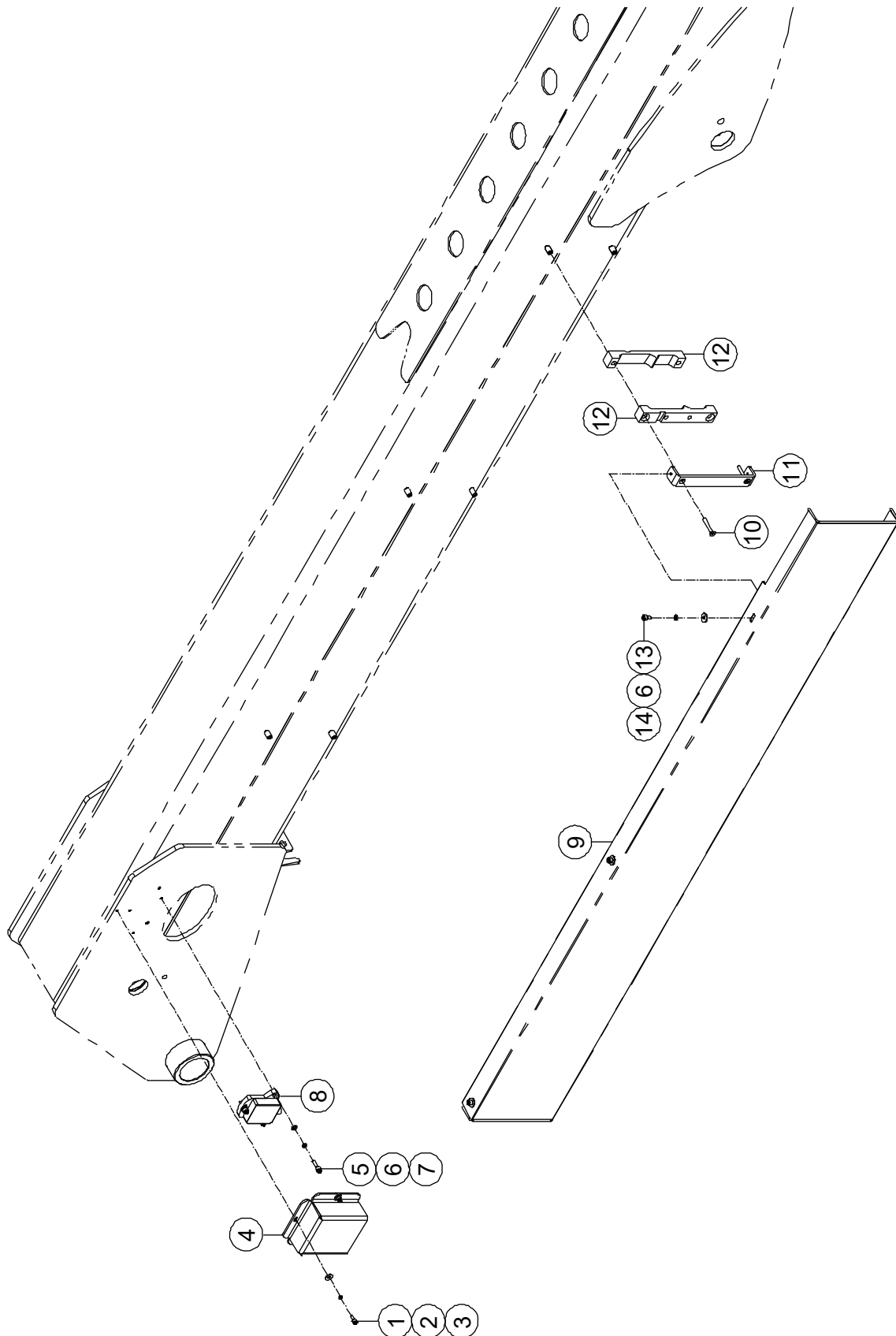
| Item | Part Number | Description | Qty. | Remark    |
|------|-------------|-------------|------|-----------|
| 1    | 50008405    | Base Boom   | 1    | BA22CHRT2 |
|      | 50008179    | Base Boom   | 1    | BA20CHRT2 |
|      | 50008330    | Base Boom   | 1    | BA18CHRT2 |
|      | 50008363    | Base Boom   | 1    | BA16CHRT2 |
| 2    | 50008409    | Second Boom | 1    | BA22CHRT2 |
|      | 50008208    | Second Boom | 1    | BA20CHRT2 |
|      | 50008334    | Second Boom | 1    | BA18CHRT2 |
|      | 50008367    | Second Boom | 1    | BA16CHRT2 |

### 3-8 Base Boom Sliding Block Installations



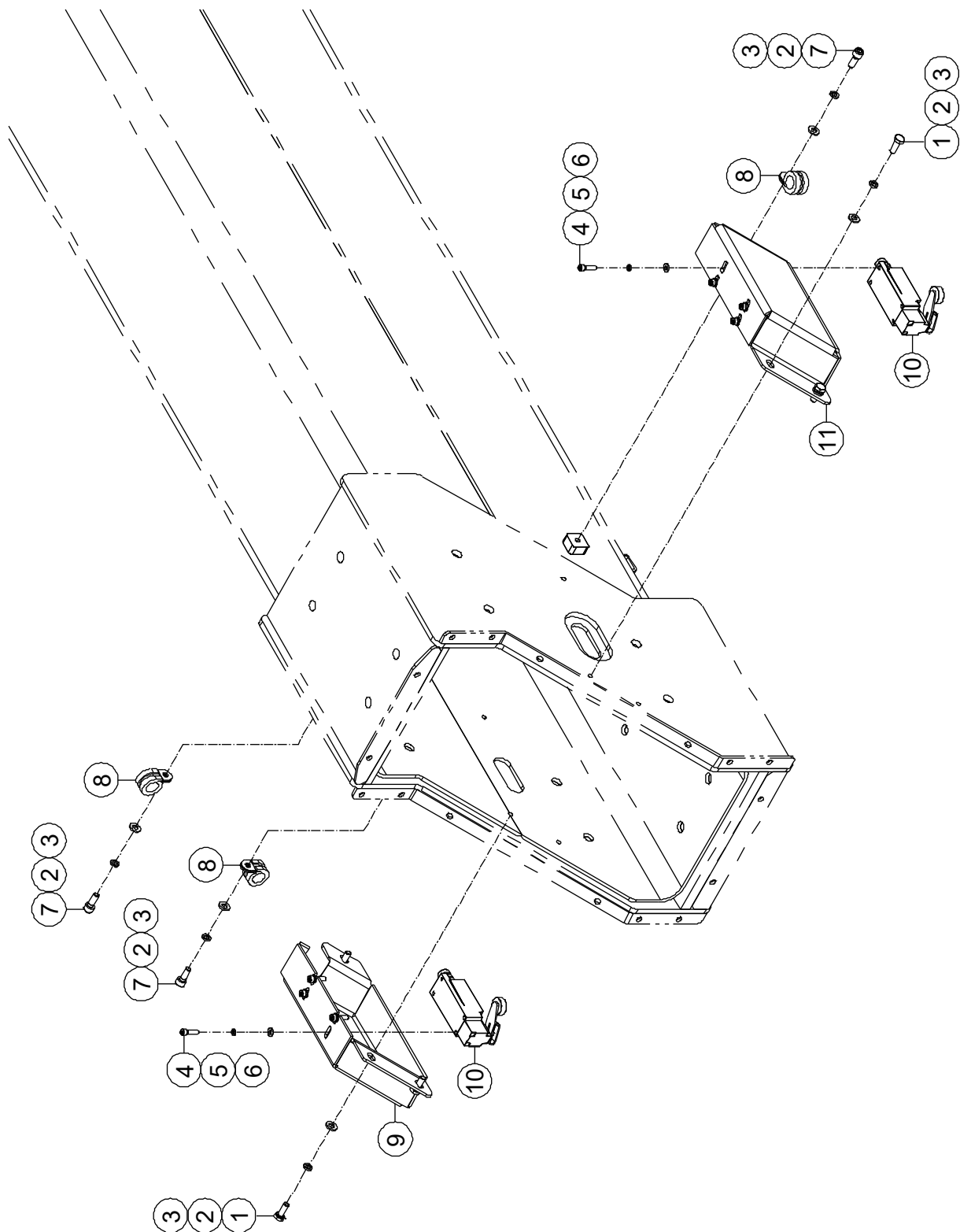
**3-8 Base Boom Sliding Block Installations**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00000683    | Bolt GB/T 5783 M10 × 30  | 8    |        |
| 2    | 00000679    | Spring Washer GB/T 93 10 | 16   |        |
| 3    | 00000615    | Flat Washer GB/T 97.1 10 | 16   |        |
| 4    | 50000401    | Shim                     | 12   |        |
| 5    | 50000403    | Sliding Block            | 4    |        |
| 6    | 00000684    | Bolt GB/T 5783 M10 × 35  | 8    |        |
| 7    | 50000445    | Shim                     | 6    |        |
| 8    | 50000447    | Sliding Block            | 2    |        |
| 9    | 50000480    | Insert                   | 16   |        |

**3-9 Base Boom Accessories Installations 1**

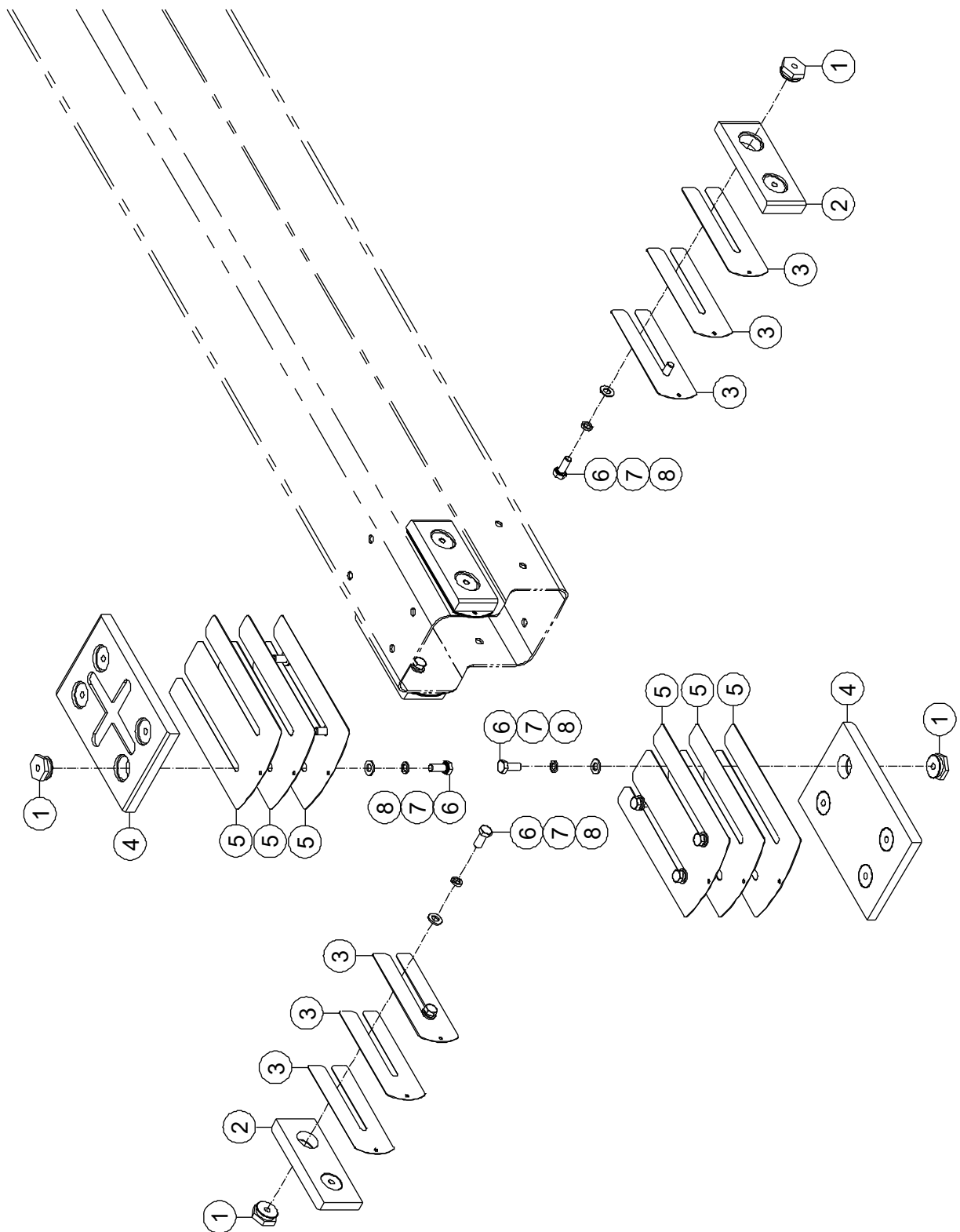
**3-9 Base Boom Accessories Installations 1**

| Item | Part Number | Description             | Qty. | Remark                              |
|------|-------------|-------------------------|------|-------------------------------------|
| 1    | 00001252    | Screw GB/T 70 M5 × 12   | 3    |                                     |
| 2    | 00000606    | Spring Washer GB/T 93 5 | 3    |                                     |
| 3    | 00003545    | Flat Washer GB/T 96.1 5 | 3    |                                     |
| 4    | 50000468    | Cover, Sensor           | 1    |                                     |
| 5    | 00000774    | Screw GB/T 70 M6 × 20   | 3    |                                     |
| 6    | 00000621    | Spring Washer GB/T 93 6 | 11   | BA22CHRT2                           |
|      | 00000621    | Spring Washer GB/T 93 6 | 9    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 7    | 00000620    | Flat Washer GB/T 97.1 6 | 3    |                                     |
| 8    | 00010740    | Sensor, Angle           | 1    |                                     |
| 9    | 50008414    | Cover                   | 1    | BA22CHRT2                           |
|      | 50007999    | Cover                   | 1    | BA20CHRT2                           |
|      | 50008346    | Cover                   | 1    | BA18CHRT2<br>BA16CHRT2              |
| 10   | 00000834    | Screw GB/T 70.3 M6×40   | 8    | BA22CHRT2                           |
|      | 00000834    | Screw GB/T 70.3 M6×40   | 6    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 11   | 50007931    | Clamp                   | 4    | BA22CHRT2                           |
|      | 50007931    | Clamp                   | 3    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 12   | 50007930    | Plate                   | 8    | BA22CHRT2                           |
|      | 50007930    | Plate                   | 6    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 13   | 00008512    | Screw GB/T 70 M6 × 10   | 8    | BA22CHRT2                           |
|      | 00008512    | Screw GB/T 70 M6 × 10   | 6    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 14   | 00002583    | Flat Washer GB/T 96.1 6 | 8    | BA22CHRT2                           |
|      | 00002583    | Flat Washer GB/T 96.1 6 | 6    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |

**3-10 Base Boom Accessories Installations 2**

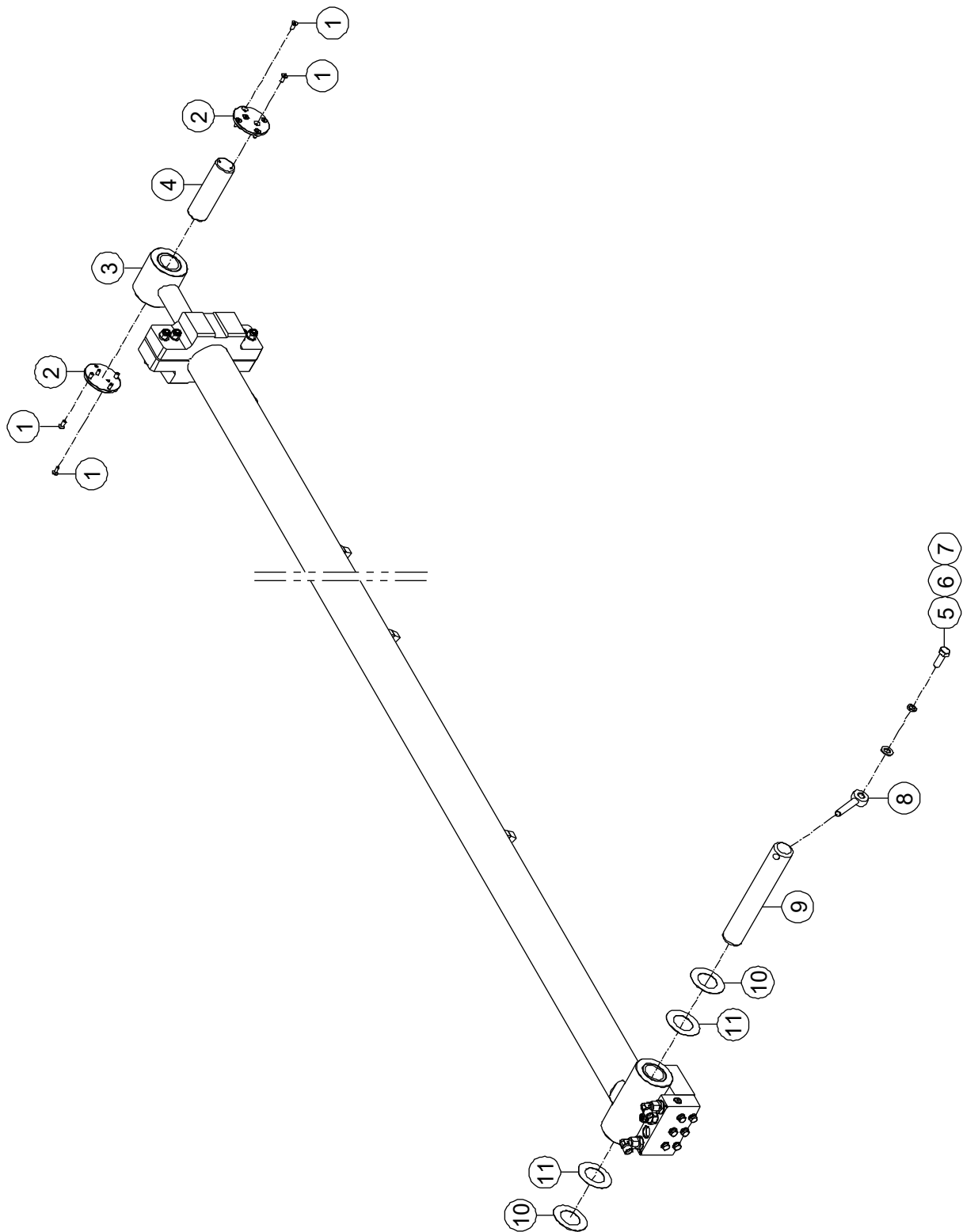
**3-10 Base Boom Accessories Installations 2**

| Item | Part Number | Description             | Qty. | Remark                 |
|------|-------------|-------------------------|------|------------------------|
| 1    | 00000818    | Bolt GB/T 5783 M6 × 16  | 6    |                        |
| 2    | 00000621    | Spring Washer GB/T 93 6 | 9    | BA22CHRT2<br>BA20CHRT2 |
|      | 00000621    | Spring Washer GB/T 93 6 | 8    | BA18CHRT2<br>BA16CHRT2 |
| 3    | 00000620    | Flat Washer GB/T 97.1 6 | 9    | BA22CHRT2<br>BA20CHRT2 |
|      | 00000620    | Flat Washer GB/T 97.1 6 | 8    | BA18CHRT2<br>BA16CHRT2 |
| 4    | 00000604    | Screw GB/T 70.1 M4×16   | 8    |                        |
| 5    | 00000779    | Spring Washer GB/T 93 4 | 8    |                        |
| 6    | 00000778    | Flat Washer GB/T 97.1 4 | 8    |                        |
| 7    | 00000876    | Screw GB/T 70 M6 × 16   | 3    | BA22CHRT2<br>BA20CHRT2 |
|      | 00000876    | Screw GB/T 70 M6 × 16   | 2    | BA18CHRT2<br>BA16CHRT2 |
| 8    | 92100579    | Clamp                   | 3    | BA22CHRT2<br>BA20CHRT2 |
|      | 92100579    | Clamp                   | 2    | BA18CHRT2<br>BA16CHRT2 |
| 9    | 50005469    | Plate, Bracket          | 1    |                        |
| 10   | 00000748    | Switch, Limit           | 2    |                        |
| 11   | 50008820    | Plate, Bracket          | 1    |                        |

**3-11 Second Boom Sliding Block Installations**

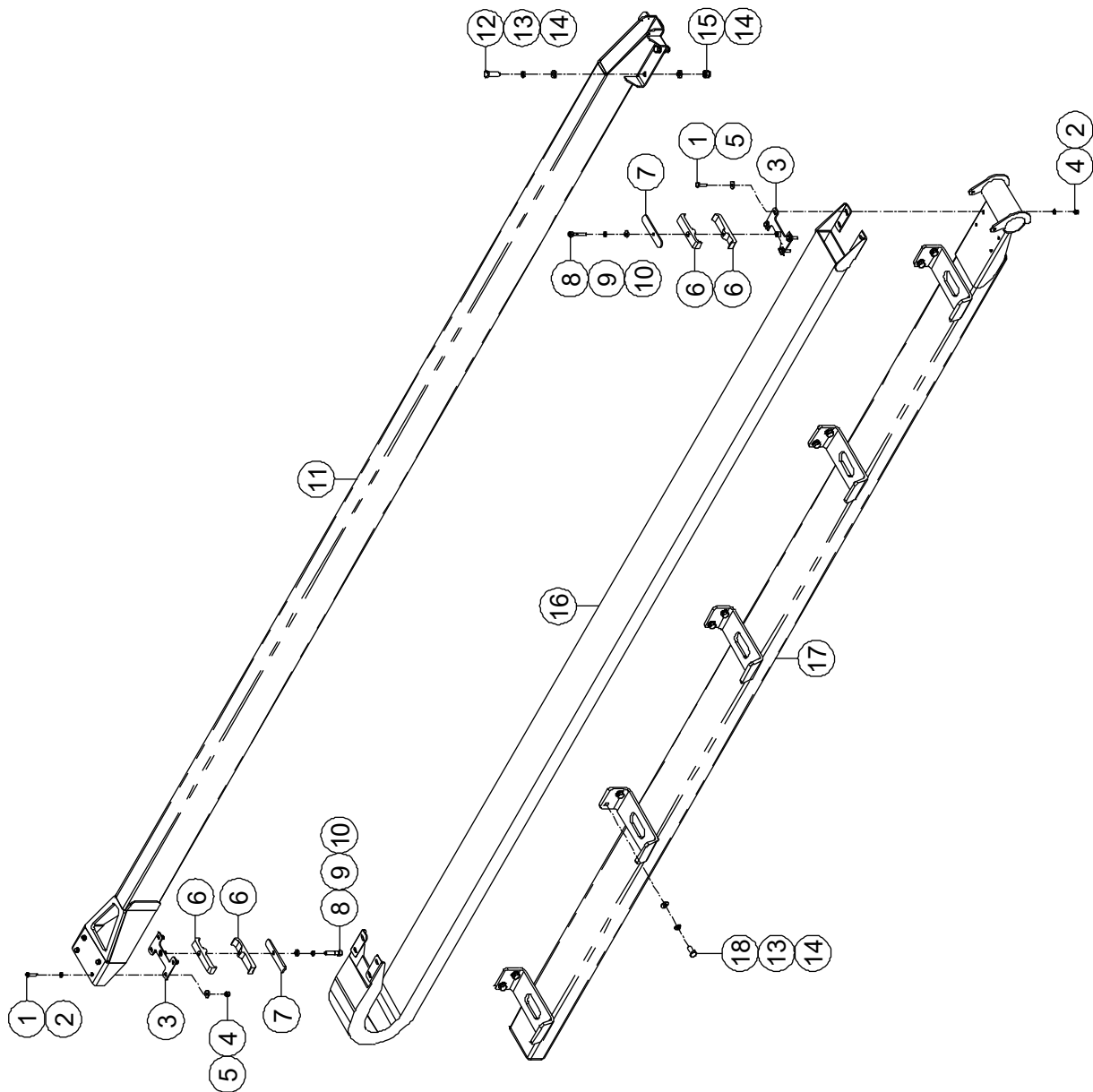
**3-11 Second Boom Sliding Block Installations**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 50000480    | Insert                   | 16   |        |
| 2    | 50000403    | Sliding Block            | 4    |        |
| 3    | 50000401    | Shim                     | 12   |        |
| 4    | 50000447    | Sliding Block            | 2    |        |
| 5    | 50000445    | Shim                     | 6    |        |
| 6    | 00000678    | Bolt GB/T 5783 M10 × 25  | 16   |        |
| 7    | 00000679    | Spring Washer GB/T 93 10 | 16   |        |
| 8    | 00000615    | Flat Washer GB/T 97.1 10 | 16   |        |

**3-12 Telescope Cylinder Assembly Installations**

**3-12 Telescope Cylinder Assembly Installations**

| Item | Part Number | Description                                         | Qty. | Remark |
|------|-------------|-----------------------------------------------------|------|--------|
| 1    | 00000830    | Screw GB/T 70.3 M6×16                               | 12   |        |
| 2    | 50000448    | Cover                                               | 2    |        |
| 3    |             | Telescope Cylinder Assembly ( <i>Refer to 5-5</i> ) | 1    |        |
| 4    | 00000462    | 893C-40134 Pin, Pivot                               | 1    |        |
| 5    | 00002046    | Bolt GB/T 5783 M12 × 35                             | 1    |        |
| 6    | 00000815    | Spring Washer GB/T 93 12                            | 1    |        |
| 7    | 00000814    | Flat Washer GB/T 97.1 12                            | 1    |        |
| 8    | 00002464    | 8902-12085 Pin, Lock                                | 1    |        |
| 9    | 00010246    | 895-40235 Pin, Pivot                                | 1    |        |
| 10   | 92029978    | Shim                                                | 2    |        |
| 11   | 92029979    | Shim                                                | 2    |        |

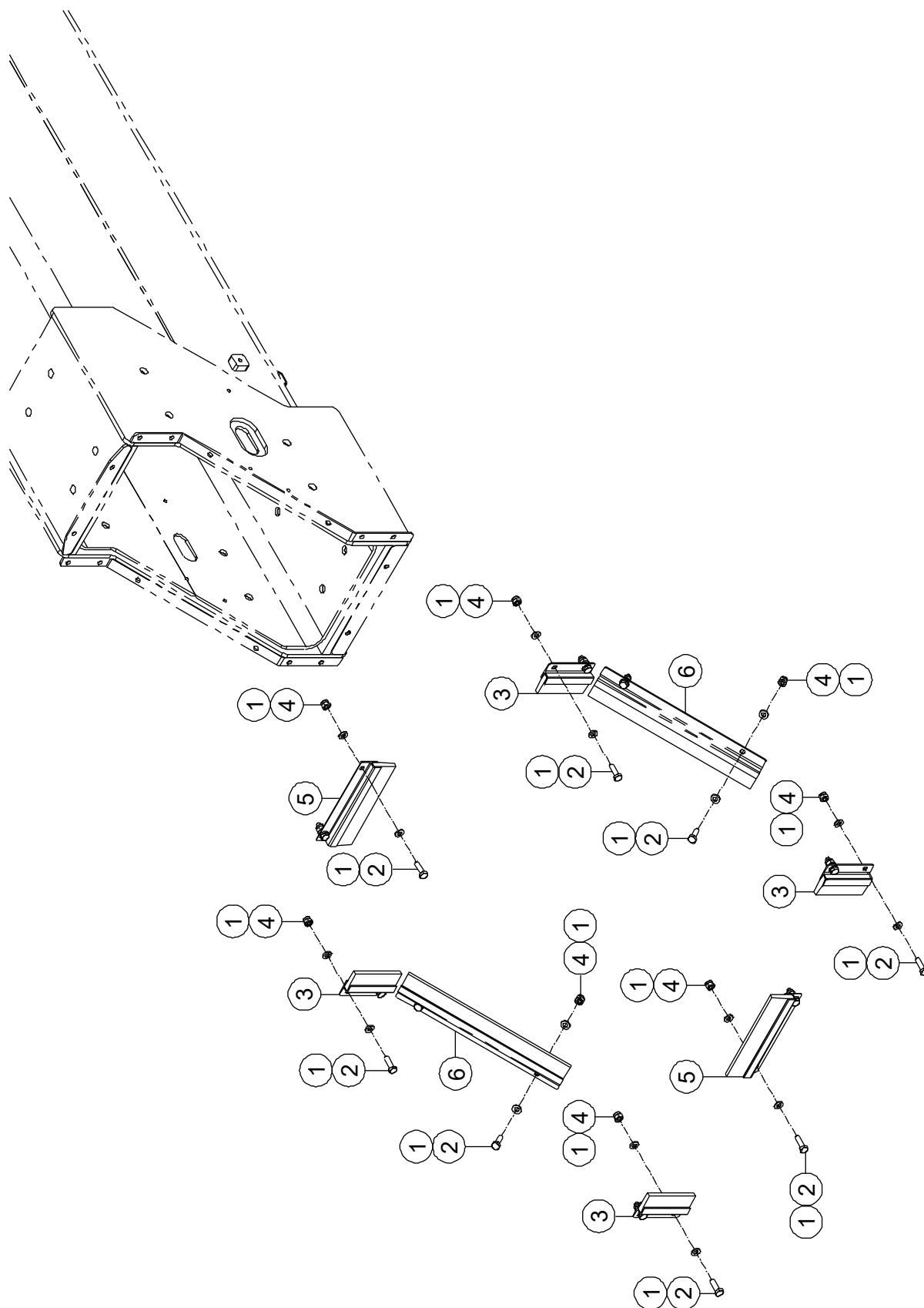
**3-13 Carrier System Installations**

**3-13 Carrier System Installations**

| Item | Part Number | Description              | Qty. | Remark                 |
|------|-------------|--------------------------|------|------------------------|
| 1    | 00000619    | Bolt GB/T 5783 M6 × 25   | 8    |                        |
| 2    | 00000620    | Flat Washer GB/T 97.1 6  | 8    |                        |
| 3    | 50000364    | Plate, Weldment          | 2    |                        |
| 4    | 00000742    | Nut GB/T 889.1 M6        | 8    |                        |
| 5    | 00002583    | Flat Washer GB/T 96.1 6  | 8    |                        |
| 6    | 50000367    | Clamp                    | 4    |                        |
| 7    | 50000368    | Plate                    | 2    |                        |
| 8    | 00000744    | Screw GB/T 70 M8 × 40    | 2    |                        |
| 9    | 00000609    | Spring Washer GB/T 93 8  | 2    |                        |
| 10   | 00000608    | Flat Washer GB/T 97.1 8  | 2    |                        |
| 11   | 50008919    | Support                  | 1    | BA22CHRT2              |
|      | 50008043    | Support                  | 1    | BA20CHRT2              |
|      | 50008341    | Support                  | 1    | BA18CHRT2              |
|      | 50009333    | Support                  | 1    | BA16CHRT2              |
| 12   | 00000684    | Bolt GB/T 5783 M10 × 35  | 4    |                        |
| 13   | 00000679    | Spring Washer GB/T 93 10 | 12   | BA22CHRT2              |
|      | 00000679    | Spring Washer GB/T 93 10 | 10   | BA20CHRT2<br>BA18CHRT2 |
|      | 00000679    | Spring Washer GB/T 93 10 | 8    | BA16CHRT2              |
| 14   | 00000615    | Flat Washer GB/T 97.1 10 | 16   | BA22CHRT2              |
|      | 00000615    | Flat Washer GB/T 97.1 10 | 14   | BA20CHRT2<br>BA18CHRT2 |
|      | 00000615    | Flat Washer GB/T 97.1 10 | 12   | BA16CHRT2              |
| 15   | 00000682    | Nut GB/T 889.1 M10       | 4    |                        |
| 16   | 50008020    | Chain                    | 1    | BA22CHRT2              |
|      | 50008045    | Chain                    | 1    | BA20CHRT2              |
|      | 50008343    | Chain                    | 1    | BA18CHRT2              |
|      | 50008376    | Chain                    | 1    | BA16CHRT2              |
| 17   | 50008016    | Support                  | 1    | BA22CHRT2              |
|      | 50008041    | Support                  | 1    | BA20CHRT2              |

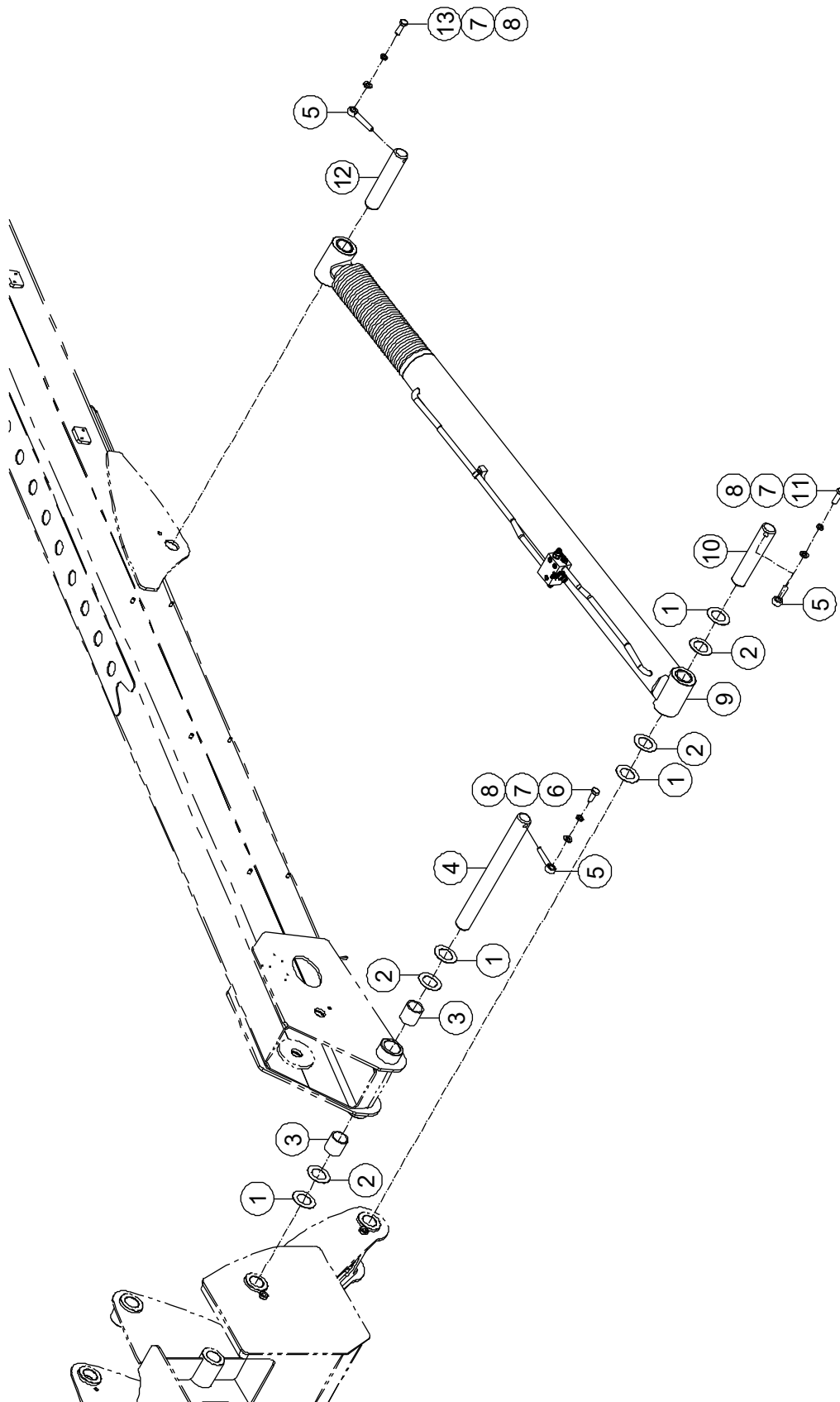
**3-13 Carrier System Installations (Continued)**

| Item | Part Number | Description             | Qty. | Remark                 |
|------|-------------|-------------------------|------|------------------------|
| 17   | 50008339    | Support                 | 1    | BA18CHRT2              |
|      | 50008372    | Support                 | 1    | BA16CHRT2              |
| 18   | 00000674    | Bolt GB/T 5783 M10 × 20 | 8    | BA22CHRT2              |
|      | 00000674    | Bolt GB/T 5783 M10 × 20 | 6    | BA20CHRT2<br>BA18CHRT2 |
|      | 00000674    | Bolt GB/T 5783 M10 × 20 | 4    | BA16CHRT2              |

**3-14 Boom Shield Installations**

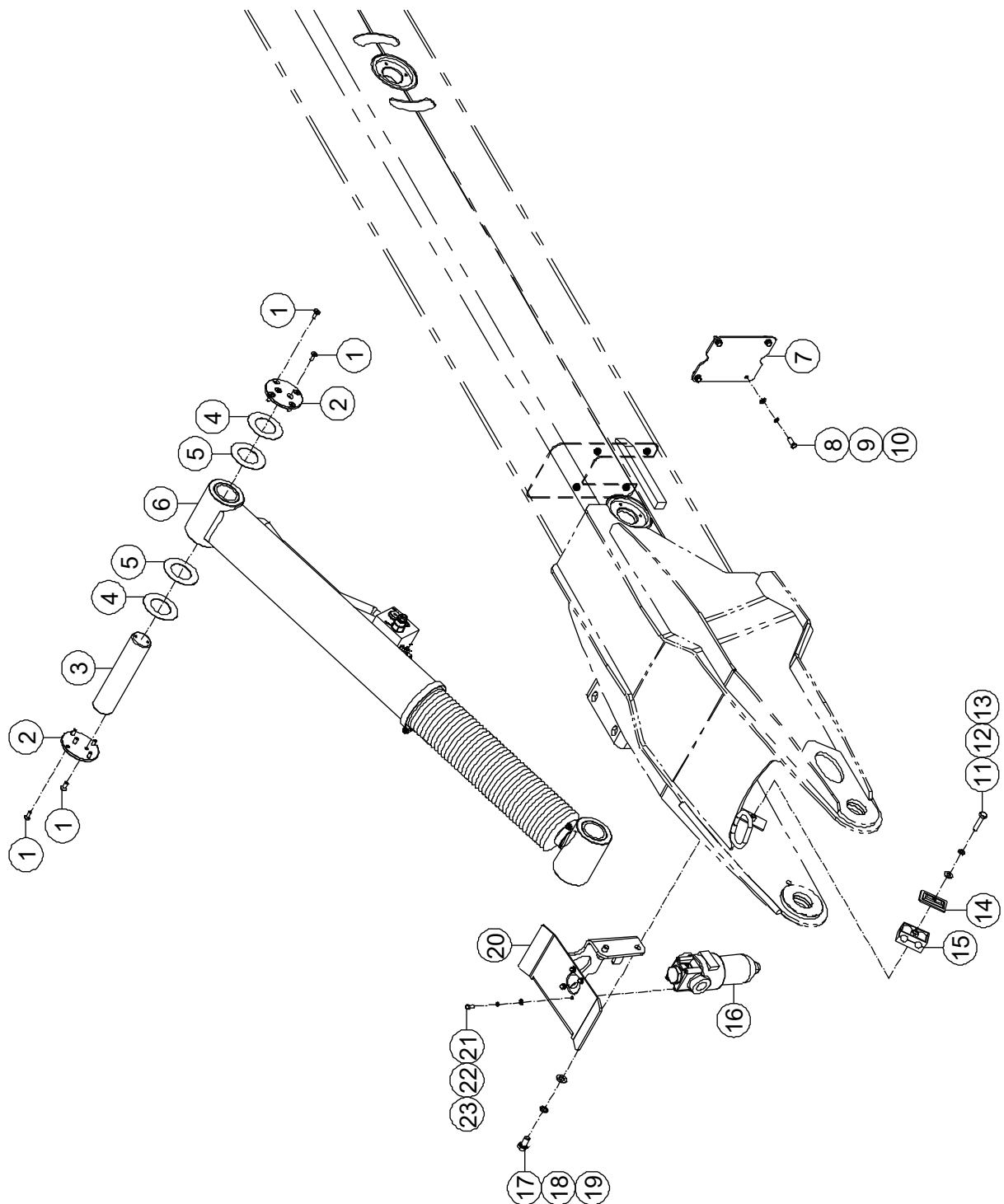
**3-14 Boom Shield Installations**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00000620    | Flat Washer GB/T 97.1 6 | 32   |        |
| 2    | 00000743    | Bolt GB/T 5783 M6 × 20  | 16   |        |
| 3    | 50005401    | Guard                   | 4    |        |
| 4    | 00000742    | Nut GB/T 889.1 M6       | 16   |        |
| 5    | 50005400    | Guard                   | 2    |        |
| 6    | 50005402    | Guard                   | 2    |        |

**3-15 Upper Lifting Cylinder Assembly Installations**

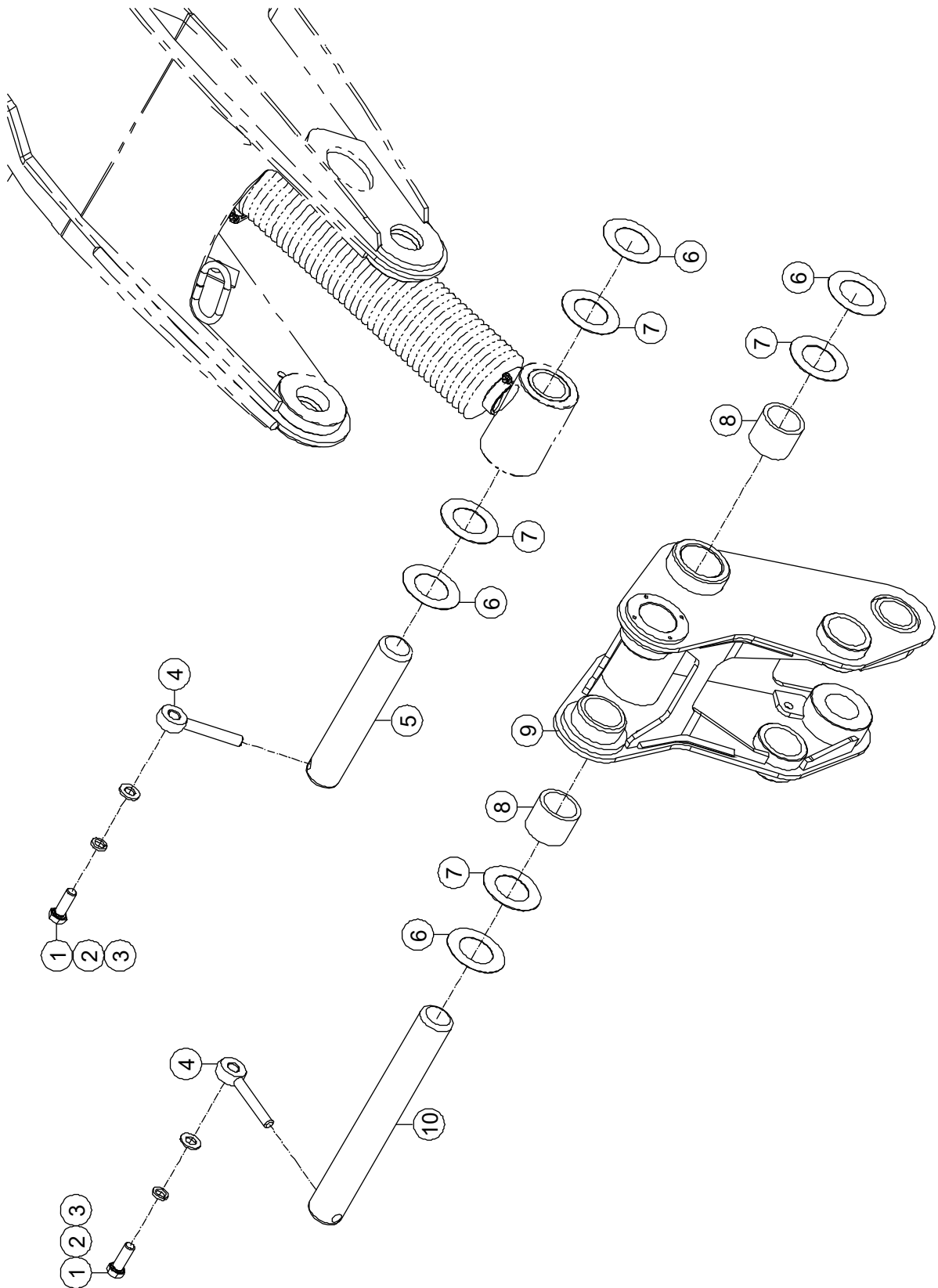
**3-15 Upper Lifting Cylinder Assembly Installations**

| Item | Part Number | Description                                             | Qty. | Remark |
|------|-------------|---------------------------------------------------------|------|--------|
| 1    | 92029593    | Shim                                                    | 4    |        |
| 2    | 92029594    | Shim                                                    | 4    |        |
| 3    | 00000428    | 8813-506060 Sleeve Bearing                              | 2    |        |
| 4    | 00000139    | 895-50500 Pin, Pivot                                    | 1    |        |
| 5    | 00000222    | 8902-16095 Pin, Lock                                    | 3    |        |
| 6    | 00001161    | Bolt GB/T 5783 M16 × 40                                 | 1    |        |
| 7    | 00001035    | Spring Washer GB/T 93 16                                | 3    |        |
| 8    | 00000997    | Flat Washer GB/T 97.1 16                                | 3    |        |
| 9    |             | Upper Lifting Cylinder Assembly ( <i>Refer to 5-4</i> ) | 1    |        |
| 10   | 00010238    | 895-50243 Pin, Pivot                                    | 1    |        |
| 11   | 00001036    | Bolt GB/T 5783 M16 × 50                                 | 1    |        |
| 12   | 00010237    | 895-50235 Pin, Pivot                                    | 1    |        |
| 13   | 00001057    | Bolt GB/T 5783 M16 × 45                                 | 1    |        |

**3-16 JIB Leveling Cylinder Assembly Installations**

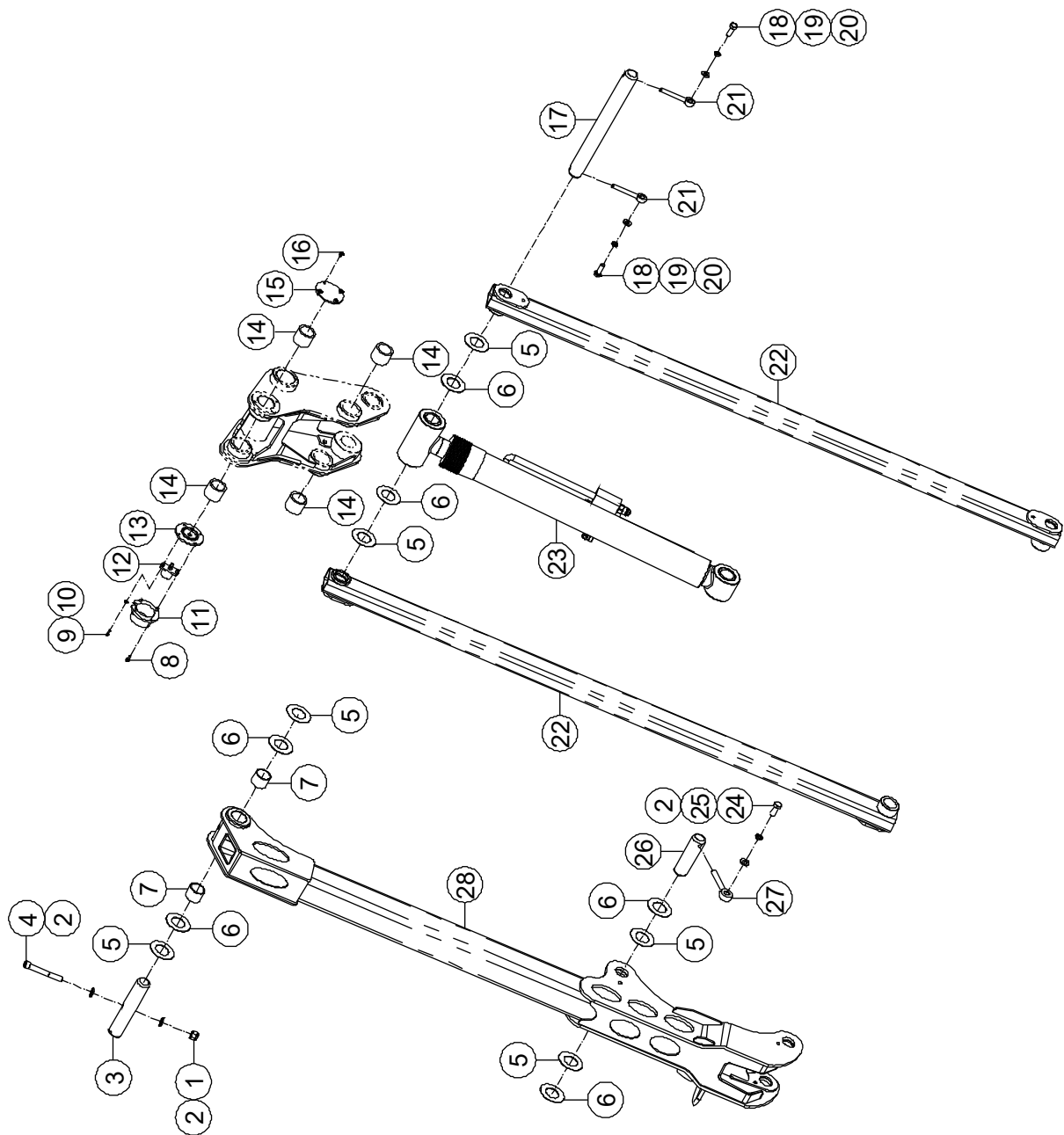
**3-16 JIB Leveling Cylinder Assembly Installations**

| Item | Part Number | Description                                            | Qty. | Remark |
|------|-------------|--------------------------------------------------------|------|--------|
| 1    | 00000830    | Screw GB/T 70.3 M6×16                                  | 12   |        |
| 2    | 50000448    | Cover                                                  | 2    |        |
| 3    | 00000462    | 893C-40134 Pin, Pivot                                  | 1    |        |
| 4    | 92029979    | Shim                                                   | 2    |        |
| 5    | 92029978    | Shim                                                   | 2    |        |
| 6    |             | JIB Leveling Cylinder Assembly ( <i>Refer to 5-6</i> ) | 1    |        |
| 7    | 50008234    | Cover                                                  | 1    |        |
| 8    | 00000818    | Bolt GB/T 5783 M6 × 16                                 | 4    |        |
| 9    | 00000621    | Spring Washer GB/T 93 6                                | 4    |        |
| 10   | 00000620    | Flat Washer GB/T 97.1 6                                | 4    |        |
| 11   | 00002488    | Bolt GB/T 5783 M8 × 35                                 | 1    |        |
| 12   | 00000609    | Spring Washer GB/T 93 8                                | 1    |        |
| 13   | 00000608    | Flat Washer GB/T 97.1 8                                | 1    |        |
| 14   | 90001243    | Plate                                                  | 1    |        |
| 15   | 00008962    | Clamp                                                  | 1    |        |
| 16   | 93000393    | Pressure Filter                                        | 1    |        |
| 17   | 00000674    | Bolt GB/T 5783 M10 × 20                                | 2    |        |
| 18   | 00000679    | Spring Washer GB/T 93 10                               | 2    |        |
| 19   | 00000615    | Flat Washer GB/T 97.1 10                               | 2    |        |
| 20   | 50007947    | Support                                                | 1    |        |
| 21   | 00002246    | Bolt GB/T 5783 M5 × 12                                 | 4    |        |
| 22   | 00000606    | Spring Washer GB/T 93 5                                | 4    |        |
| 23   | 00000605    | Flat Washer GB/T 97.1 5                                | 4    |        |

**3-17 Telescopic Boom and Articulating JIB Installations**

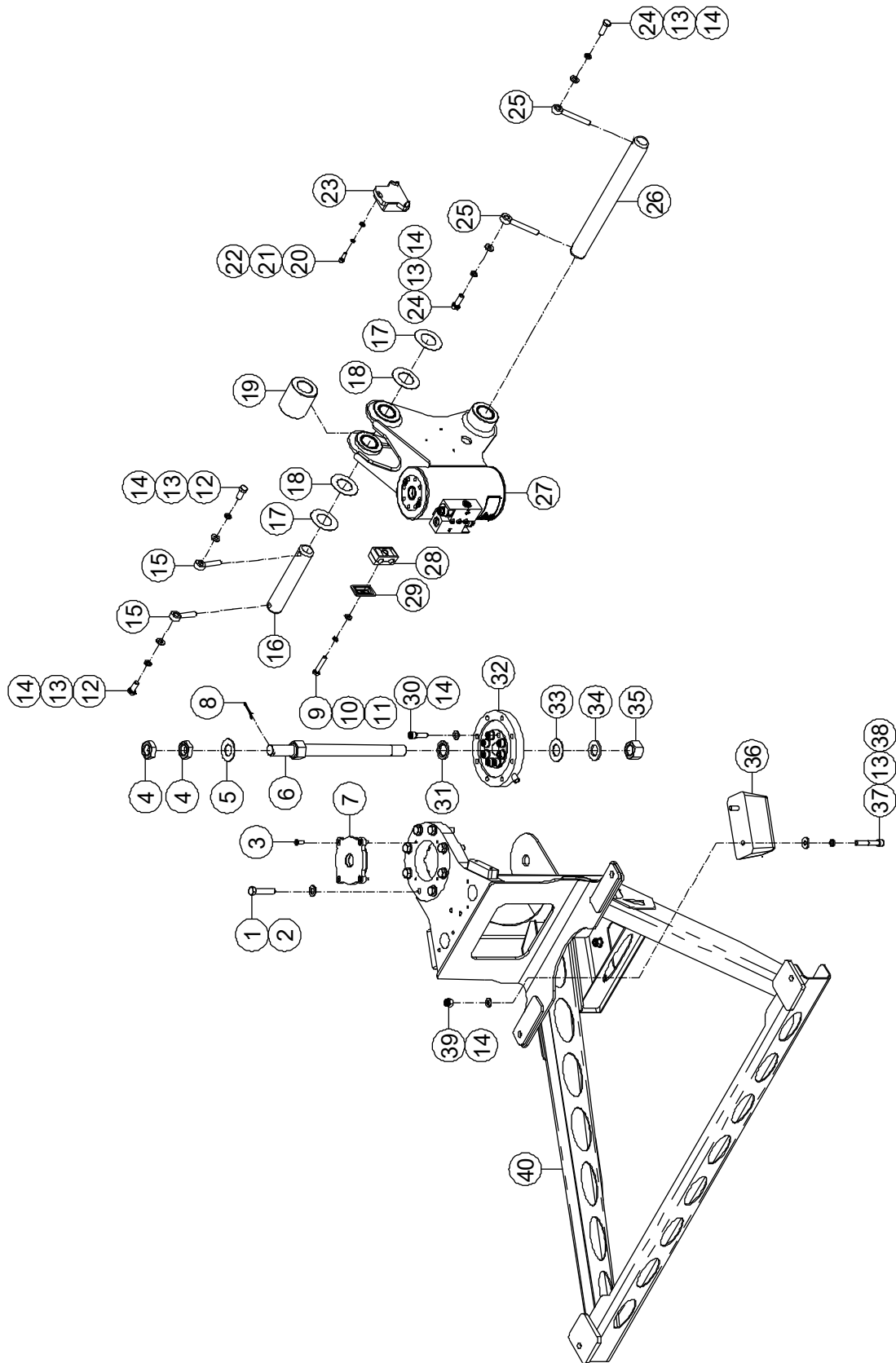
**3-17 Telescopic Boom and Articulating JIB Installations**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 00002046    | Bolt GB/T 5783 M12 × 35    | 2    |        |
| 2    | 00000815    | Spring Washer GB/T 93 12   | 2    |        |
| 3    | 00000814    | Flat Washer GB/T 97.1 12   | 2    |        |
| 4    | 00002464    | 8902-12085 Pin, Lock       | 2    |        |
| 5    | 00010245    | 895-40195 Pin, Pivot       | 1    |        |
| 6    | 92029979    | Shim                       | 4    |        |
| 7    | 92029978    | Shim                       | 4    |        |
| 8    | 00000419    | 8813-405040 Sleeve Bearing | 2    |        |
| 9    | 50008071    | Junction                   | 1    |        |
| 10   | 00010248    | 895-40282 Pin, Pivot       | 1    |        |

**3-18 Articulating JIB Installations**

**3-18 Articulating JIB Installations**

| Item | Part Number | Description                                           | Qty. | Remark |
|------|-------------|-------------------------------------------------------|------|--------|
| 1    | 00001249    | Nut GB/T 6182 M12                                     | 1    |        |
| 2    | 00000814    | Flat Washer GB/T 97.1 12                              | 3    |        |
| 3    | 50009103    | Pin, Pivot                                            | 1    |        |
| 4    | 00002182    | Screw GB/T 70 M12 × 90                                | 1    |        |
| 5    | 50007717    | Shim                                                  | 6    |        |
| 6    | 50007716    | Shim                                                  | 6    |        |
| 7    | 00009802    | 8812-354030 Sleeve Bearing                            | 2    |        |
| 8    | 00001252    | Screw GB/T 70 M5 × 12                                 | 4    |        |
| 9    | 00001054    | Screw GB/T 70 M4 × 12                                 | 2    |        |
| 10   | 00000778    | Flat Washer GB/T 97.1 4                               | 2    |        |
| 11   | 50009104    | Housing                                               | 1    |        |
| 12   | 00000644    | Sensor, Rotary                                        | 1    |        |
| 13   | 50009105    | Plate                                                 | 1    |        |
| 14   | 00000416    | 8813-354535 Sleeve Bearing                            | 4    |        |
| 15   | 50009107    | Cover                                                 | 1    |        |
| 16   | 00005240    | Screw GB/T 70 M5 × 8                                  | 4    |        |
| 17   | 00010232    | 897-35330 Pin, Pivot                                  | 1    |        |
| 18   | 00000683    | Bolt GB/T 5783 M10 × 30                               | 2    |        |
| 19   | 00000679    | Spring Washer GB/T 93 10                              | 2    |        |
| 20   | 00000615    | Flat Washer GB/T 97.1 10                              | 2    |        |
| 21   | 00000220    | 8902-10080 Pin, Lock                                  | 2    |        |
| 22   | 50007692    | Linker, Lower                                         | 2    |        |
| 23   |             | JIB Lifting Cylinder Assembly ( <i>Refer to 5-7</i> ) | 1    |        |
| 24   | 00002059    | Bolt GB/T 5783 M12 × 30                               | 1    |        |
| 25   | 00000815    | Spring Washer GB/T 93 12                              | 1    |        |
| 26   | 00011946    | 895-35110 Pin, Pivot                                  | 1    |        |
| 27   | 00002464    | 8902-12085 Pin, Lock                                  | 1    |        |
| 28   | 50010148    | Linker, Upper                                         | 1    |        |

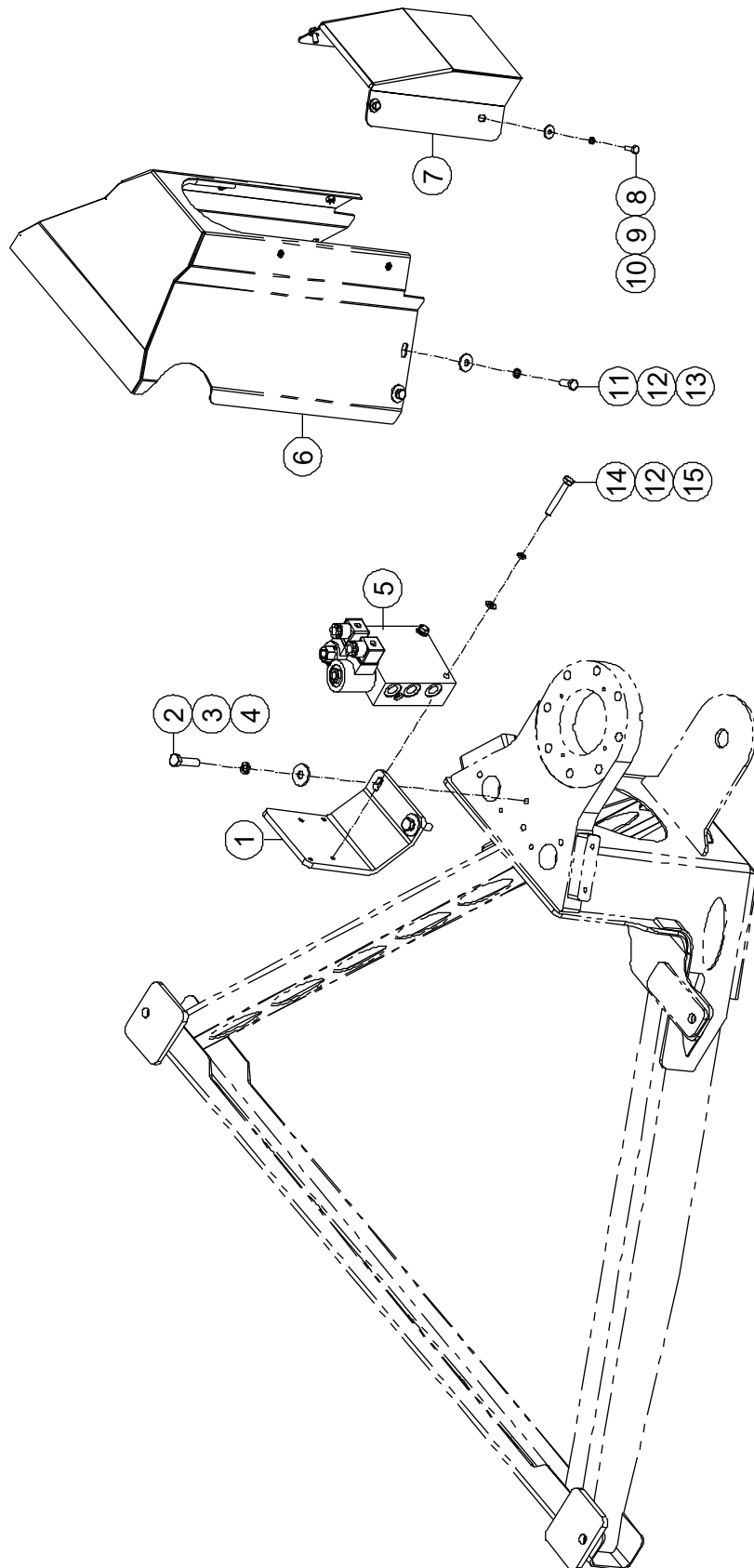
**3-19 Rotate Cylinder Assembly Installations**

**3-19 Rotate Cylinder Assembly Installations**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 00002923    | Bolt GB/T 5783 M12 × 55    | 8    |        |
| 2    | 00000814    | Flat Washer GB/T 97.1 12   | 8    |        |
| 3    | 00000831    | Screw GB/T 70.3 M6×20      | 4    |        |
| 4    | 00007853    | Nut GB/T 6173 M24×2        | 2    |        |
| 5    | 00007974    | Disc Spring B 50 GB/T 1972 | 1    |        |
| 6    | 92100986    | Pin, Pivot                 | 1    |        |
| 7    | 92100987    | Cover                      | 1    |        |
| 8    | 00002405    | Cotter Pin GB/T 91 4 × 32  | 1    |        |
| 9    | 00002607    | Bolt GB/T 5783 M8 × 45     | 1    |        |
| 10   | 00000609    | Spring Washer GB/T 93 8    | 1    |        |
| 11   | 00000608    | Flat Washer GB/T 97.1 8    | 1    |        |
| 12   | 00000678    | Bolt GB/T 5783 M10 × 25    | 2    |        |
| 13   | 00000679    | Spring Washer GB/T 93 10   | 8    |        |
| 14   | 00000615    | Flat Washer GB/T 97.1 10   | 16   |        |
| 15   | 00000219    | 8902-10060 Pin, Lock       | 2    |        |
| 16   | 00011945    | 897-35162 Pin, Pivot       | 1    |        |
| 17   | 50007717    | Shim                       | 2    |        |
| 18   | 50007716    | Shim                       | 2    |        |
| 19   | 50010159    | Spacer                     | 1    |        |
| 20   | 00000774    | Screw GB/T 70 M6 × 20      | 3    |        |
| 21   | 00000621    | Spring Washer GB/T 93 6    | 3    |        |
| 22   | 00000620    | Flat Washer GB/T 97.1 6    | 3    |        |
| 23   | 00002916    | Angle sensor               | 1    |        |
| 24   | 00000683    | Bolt GB/T 5783 M10 × 30    | 2    |        |
| 25   | 00000220    | 8902-10080 Pin, Lock       | 2    |        |
| 26   | 00010232    | 897-35330 Pin, Pivot       | 1    |        |
| 27   | 00010220    | Rotate Cylinder Assembly   | 1    |        |
| 28   | 00008962    | Clam                       | 1    |        |
| 29   | 90001243    | Plate                      | 1    |        |

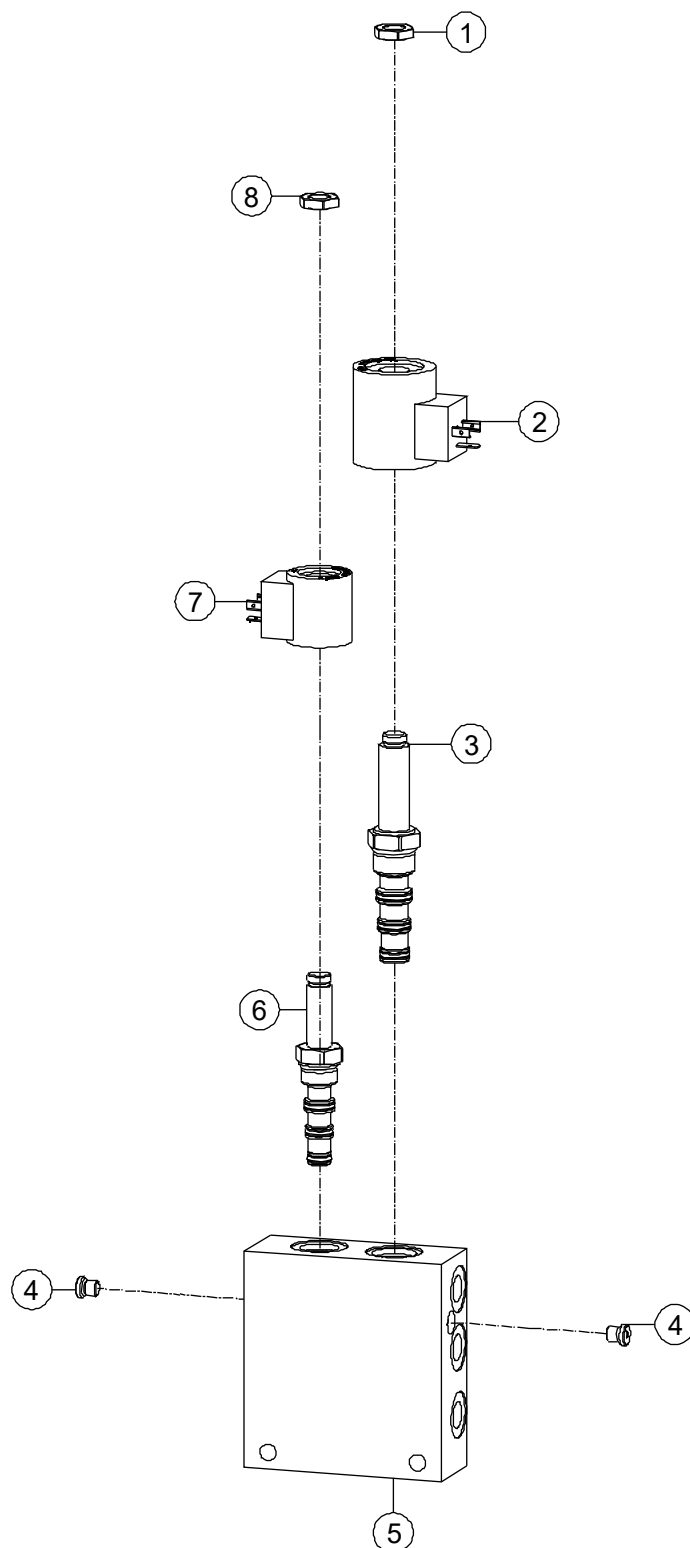
**3-19 Rotate Cylinder Assembly Installations (Continued)**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 30   | 00002238    | Screw GB/T 70 M10 × 35   | 8    |        |
| 31   | 92100206    | Washer                   | 1    |        |
| 32   | 00006204    | Load Sensor              | 1    |        |
| 33   | 92101369    | Shim                     | 1    |        |
| 34   | 00001159    | Flat Washer GB/T 97.1 24 | 1    |        |
| 35   | 00006420    | Nut GB/T 6176 M24×2      | 1    |        |
| 36   | 10000041    | Plate, Rubber            | 2    |        |
| 37   | 00000614    | Screw GB/T 70 M10 × 60   | 4    |        |
| 38   | 92100049    | Washer                   | 4    |        |
| 39   | 00000623    | Nut GB/T 6182 M10        | 4    |        |
| 40   | 92100269    | Support                  | 1    |        |

**3-20 Articulating JIB Valve Block Installations**

**3-20 Articulating JIB Valve Block Installations**

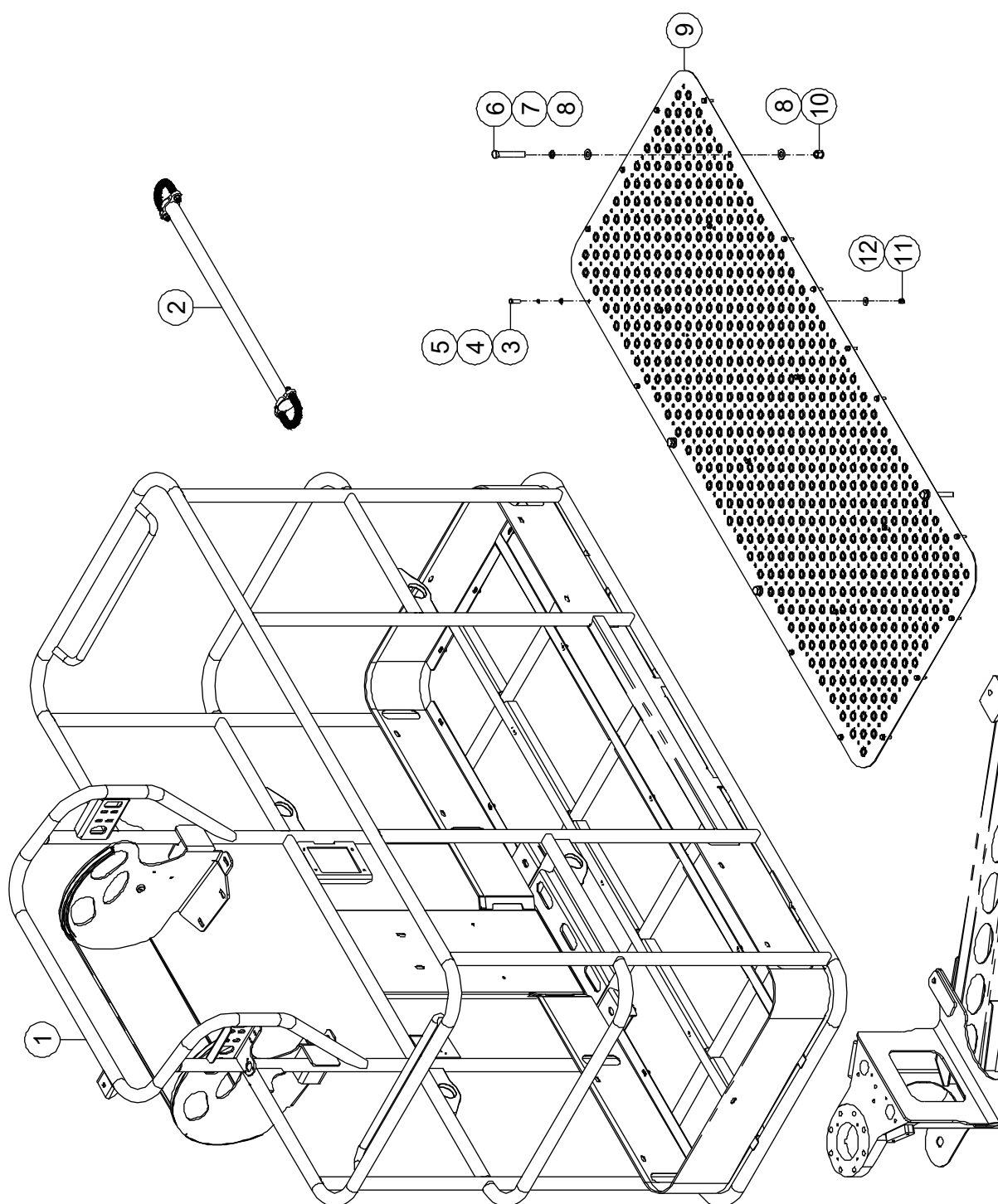
| Item | Part Number | Description                                         | Qty. | Remark |
|------|-------------|-----------------------------------------------------|------|--------|
| 1    | 50008807    | Support                                             | 1    |        |
| 2    | 00001041    | Bolt GB/T 5783 M10 × 40                             | 2    |        |
| 3    | 00000679    | Spring Washer GB/T 93 10                            | 2    |        |
| 4    | 00001028    | Flat Washer GB/T 96.1 10                            | 2    |        |
| 5    | 00009256    | Directional Valve Assembly ( <i>Refer to 3-21</i> ) | 1    |        |
| 6    | 92049154    | Housing                                             | 1    |        |
| 7    | 92101000    | Housing                                             | 1    |        |
| 8    | 00000818    | Bolt GB/T 5783 M6 × 16                              | 4    |        |
| 9    | 00000621    | Spring Washer GB/T 93 6                             | 4    |        |
| 10   | 00002583    | Flat Washer GB/T 96.1 6                             | 4    |        |
| 11   | 00000875    | Bolt GB/T 5783 M8 × 20                              | 4    |        |
| 12   | 00000609    | Spring Washer GB/T 93 8                             | 6    |        |
| 13   | 00002000    | Flat Washer GB/T 96.1 8                             | 4    |        |
| 14   | 00001985    | Bolt GB/T 5782 M8 × 55                              | 2    |        |
| 15   | 00000608    | Flat Washer GB/T 97.1 8                             | 2    |        |

**3-21 Directional Valve Assembly**

**3-21 Directional Valve Assembly**

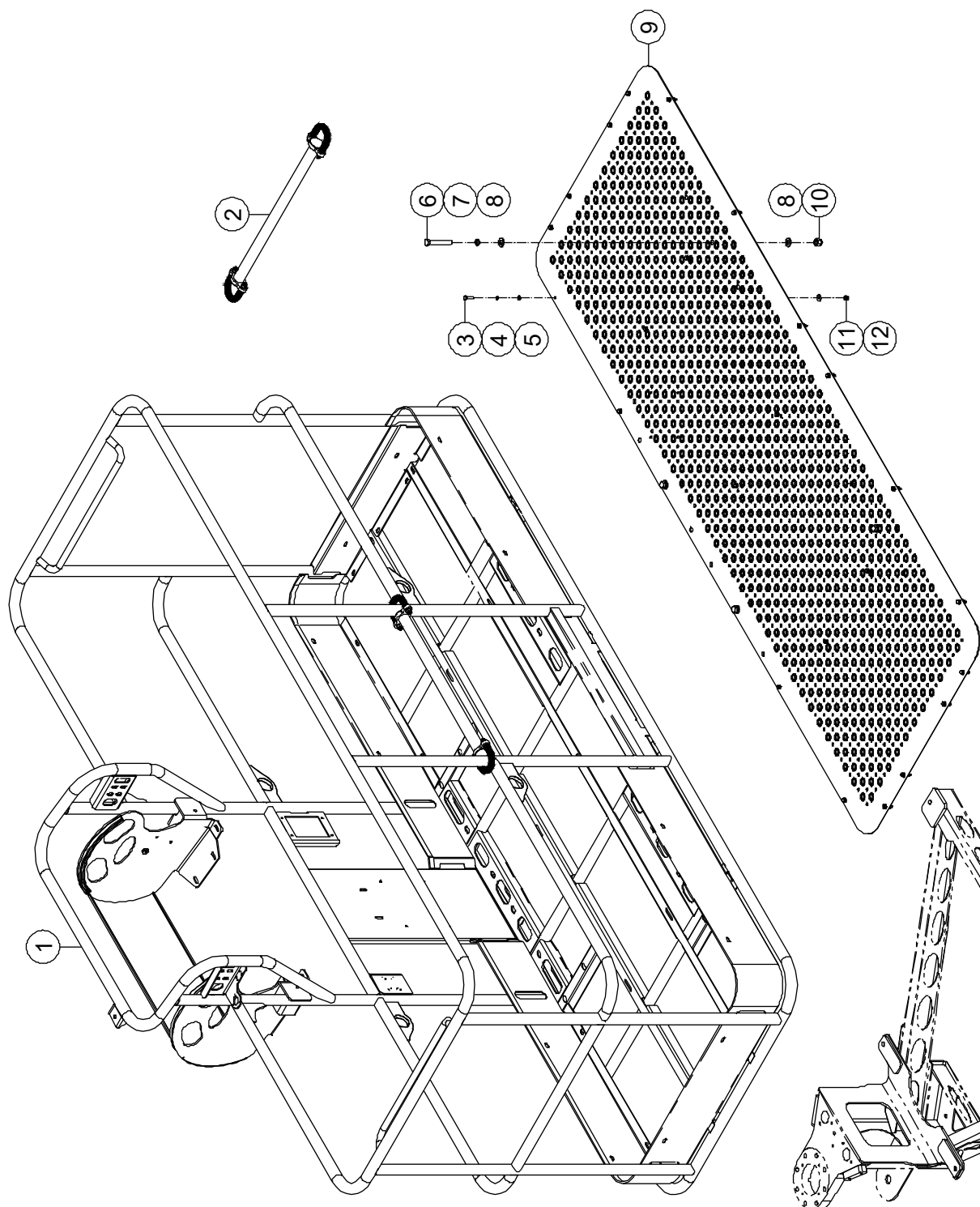
| Item | Part Number | Description            | Qty. | Remark |
|------|-------------|------------------------|------|--------|
| 1    | 00009502    | Nut                    | 1    |        |
| 2    | 00009506    | Coil                   | 1    |        |
| 3    | 00009504    | Cartridge without Coil | 1    |        |
| 4    | 00002999    | Plug                   | 2    |        |
| 5    | 00009508    | Body                   | 1    |        |
| 6    | 00009505    | Cartridge without Coil | 1    |        |
| 7    | 00009507    | Coil                   | 1    |        |
| 8    | 00009503    | Nut                    | 1    |        |

# **Section 4 Platform**

**4-1 Platform Installations (1.83m×0.79m, Standard)**

**4-1 Platform Installations (1.83m×0.79m, Standard)**

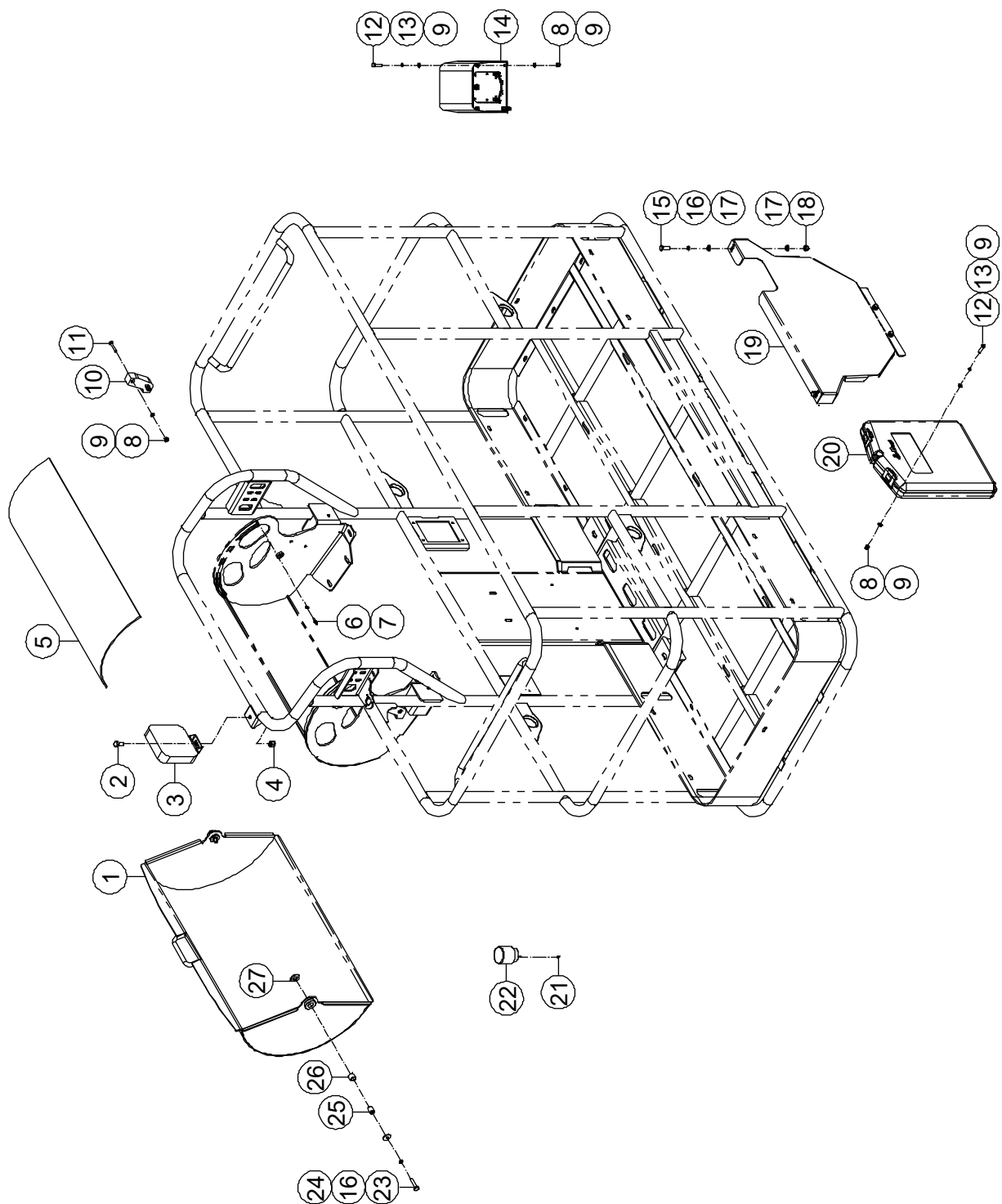
| Item | Part Number | Description                  | Qty. | Remark |
|------|-------------|------------------------------|------|--------|
| 1    | 50005202    | Platform                     | 1    |        |
| 2    |             | Gate Assembly (Refer to 4-4) | 1    |        |
| 3    | 00000619    | Bolt GB/T 5783 M6 × 25       | 22   |        |
| 4    | 00000621    | Spring Washer GB/T 93 6      | 22   |        |
| 5    | 00000620    | Flat Washer GB/T 97.1 6      | 22   |        |
| 6    | 00002527    | Bolt GB/T 5782 M12 × 80      | 4    |        |
| 7    | 00000815    | Spring Washer GB/T 93 12     | 4    |        |
| 8    | 00000814    | Flat Washer GB/T 97.1 12     | 8    |        |
| 9    | 50005222    | Deck Plate                   | 1    |        |
| 10   | 00001249    | Nut GB/T 6182 M12            | 4    |        |
| 11   | 00001033    | Nut GB/T 6182 M6             | 22   |        |
| 12   | 00002583    | Flat Washer GB/T 96.1 6      | 22   |        |

**4-2 Platform Installations (2.44m×0.91m, Optional)**

**4-2 Platform Installations (2.44m×0.91m, Optional)**

| Item | Part Number | Description                         | Qty. | Remark |
|------|-------------|-------------------------------------|------|--------|
| 1    | 92100194    | Platform                            | 1    |        |
| 2    |             | Gate Assembly <i>(Refer to 4-4)</i> | 2    |        |
| 3    | 00000619    | Bolt GB/T 5783 M6 × 25              | 24   |        |
| 4    | 00000621    | Spring Washer GB/T 93 6             | 24   |        |
| 5    | 00000620    | Flat Washer GB/T 97.1 6             | 24   |        |
| 6    | 00002527    | Bolt GB/T 5782 M12 × 80             | 4    |        |
| 7    | 00000815    | Spring Washer GB/T 93 12            | 4    |        |
| 8    | 00000814    | Flat Washer GB/T 97.1 12            | 8    |        |
| 9    | 92102446    | Deck Plate                          | 1    |        |
| 10   | 00001249    | Nut GB/T 6182 M12                   | 4    |        |
| 11   | 00001033    | Nut GB/T 6182 M6                    | 24   |        |
| 12   | 00002583    | Flat Washer GB/T 96.1 6             | 24   |        |

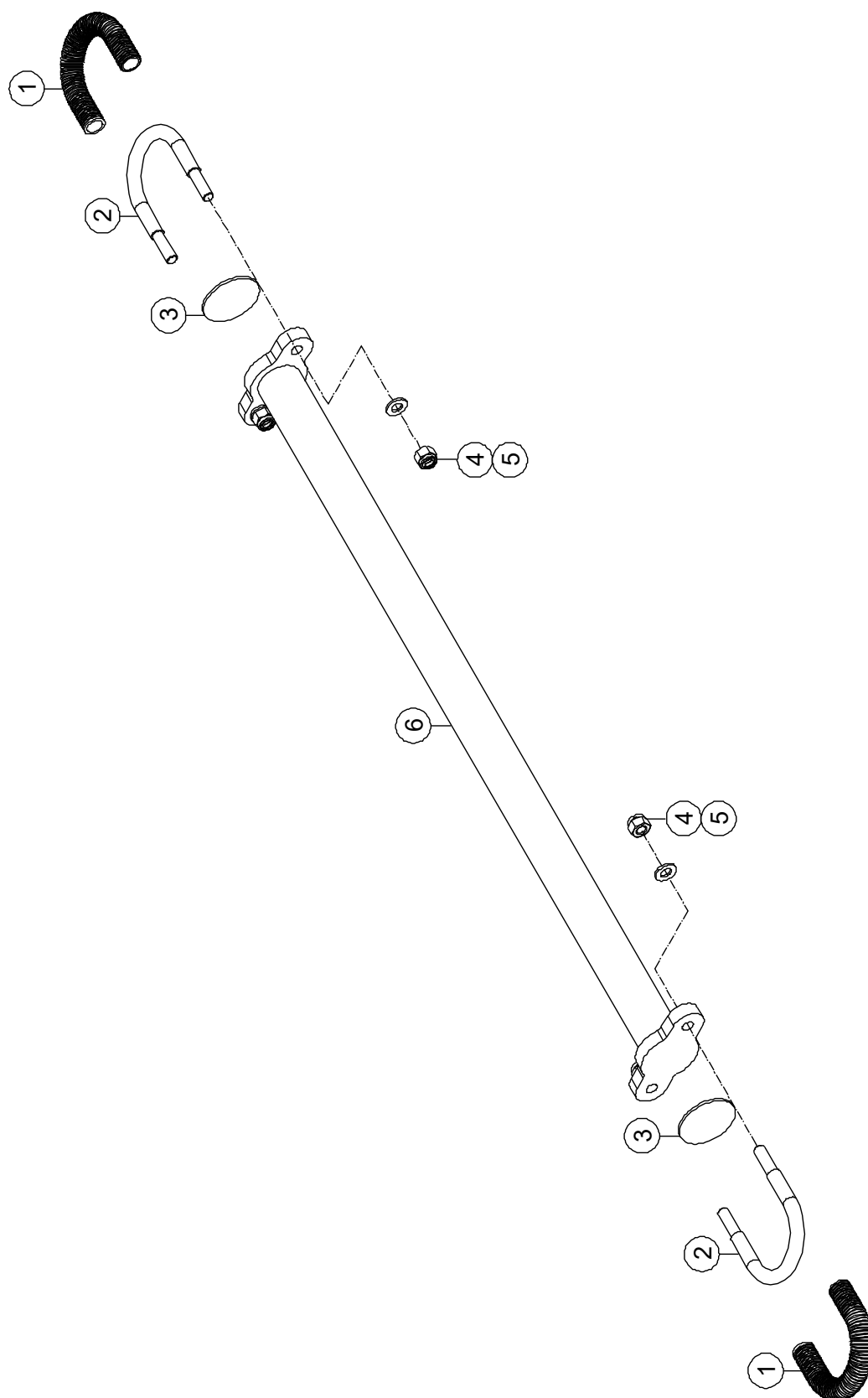
### 4-3 Platform Assembly



**4-3 Platform Assembly**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 92000051    | Shield                  | 1    |        |
| 2    | 00000674    | Bolt GB/T 5783 M10 × 20 | 1    |        |
| 3    | 00006753    | Head Light              | 1    |        |
| 4    | 00000623    | Nut GB/T 6182 M10       | 1    |        |
| 5    | 92000228    | Shield, Plastic         | 1    |        |
| 6    | 00001030    | Screw GB/T 70 M5 × 10   | 2    |        |
| 7    | 00000688    | Nut GB/T 6170 M5        | 2    |        |
| 8    | 00001033    | Nut GB/T 6182 M6        | 12   |        |
| 9    | 00000620    | Flat Washer GB/T 97.1 6 | 20   |        |
| 10   | 92000057    | Plate, Limit            | 2    |        |
| 11   | 00000863    | Screw GB/T 70.3 M6×35   | 4    |        |
| 12   | 00000619    | Bolt GB/T 5783 M6 × 25  | 8    |        |
| 13   | 00000621    | Spring Washer GB/T 93 6 | 8    |        |
| 14   | 00005212    | Footswitch              | 1    |        |
| 15   | 00000993    | Bolt GB/T 5783 M8 × 25  | 4    |        |
| 16   | 00000609    | Spring Washer GB/T 93 8 | 6    |        |
| 17   | 00000608    | Flat Washer GB/T 97.1 8 | 8    |        |
| 18   | 00001163    | Nut GB/T 6182 M8        | 4    |        |
| 19   | 92000050    | Plate, Decal            | 1    |        |
| 20   | 50000555    | Box, Manual             | 1    |        |
| 21   | 00003700    | Nut GB/T 889.1 M3       | 3    |        |
| 22   | 00005190    | Beacon                  | 1    |        |
| 23   | 00002488    | Bolt GB/T 5783 M8 × 35  | 2    |        |
| 24   | 00002000    | Flat Washer GB/T 96.1 8 | 2    |        |
| 25   | 92030530    | Axes                    | 2    |        |
| 26   | 92030523    | Bushing                 | 2    |        |
| 27   | 92030152    | Washer                  | 2    |        |

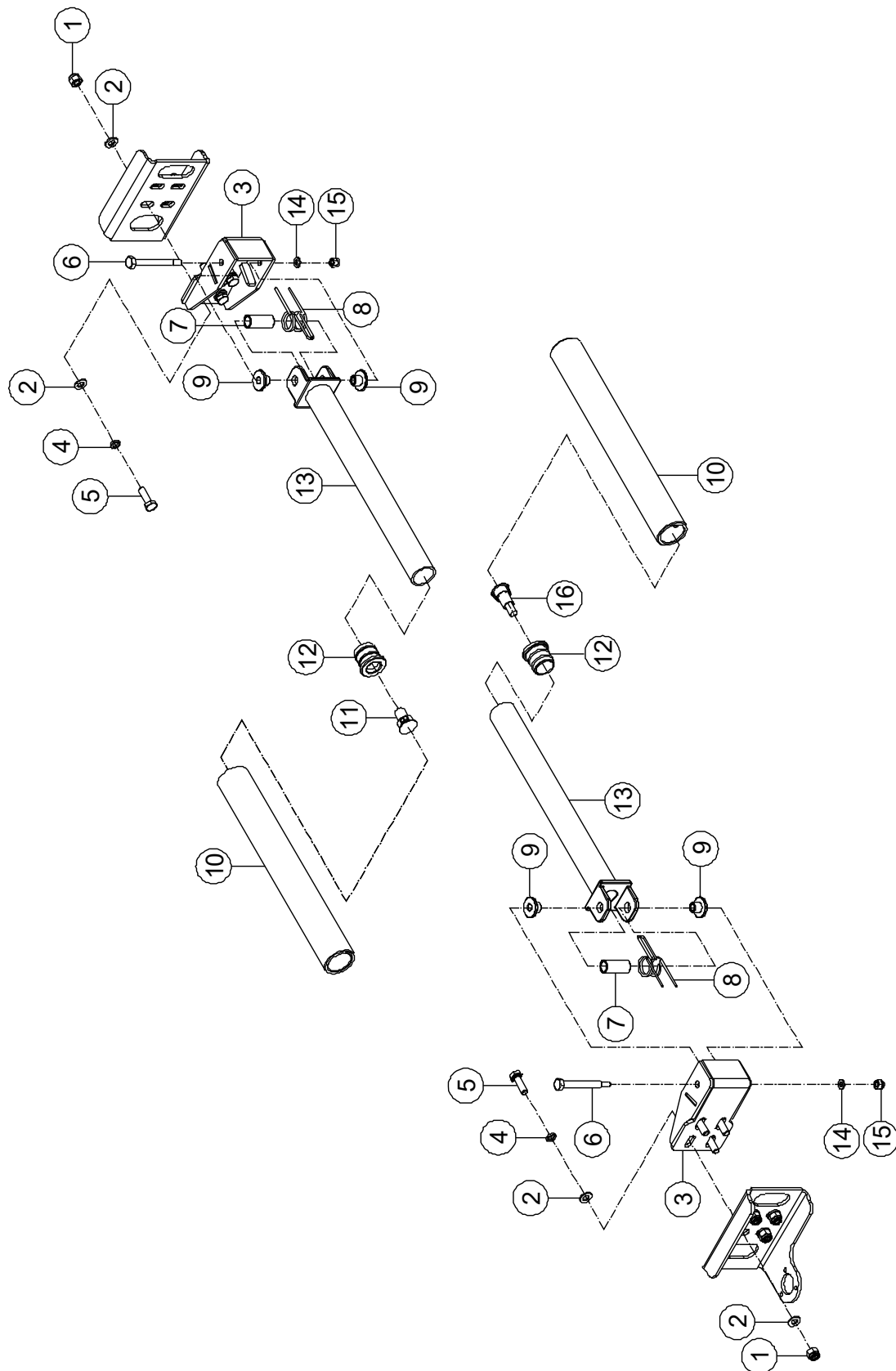
#### 4-4 Gate Assembly



**4-4 Gate Assembly**

| Item | Part Number | Description             | Qty. | Remark      |
|------|-------------|-------------------------|------|-------------|
| 1    | 92100232    | Jacket                  | 2    |             |
| 2    | 92100228    | Clamp                   | 2    |             |
| 3    | 92100249    | Anti-Scratch            | 2    |             |
| 4    | 00001163    | Nut GB/T 6182 M8        | 4    |             |
| 5    | 00000608    | Flat Washer GB/T 97.1 8 | 4    |             |
| 6    | 50005448    | Gate, Lift              | 1    | 1.83m×0.79m |
|      | 92100229    | Gate, Lift              | 1    | 2.44m×0.91m |

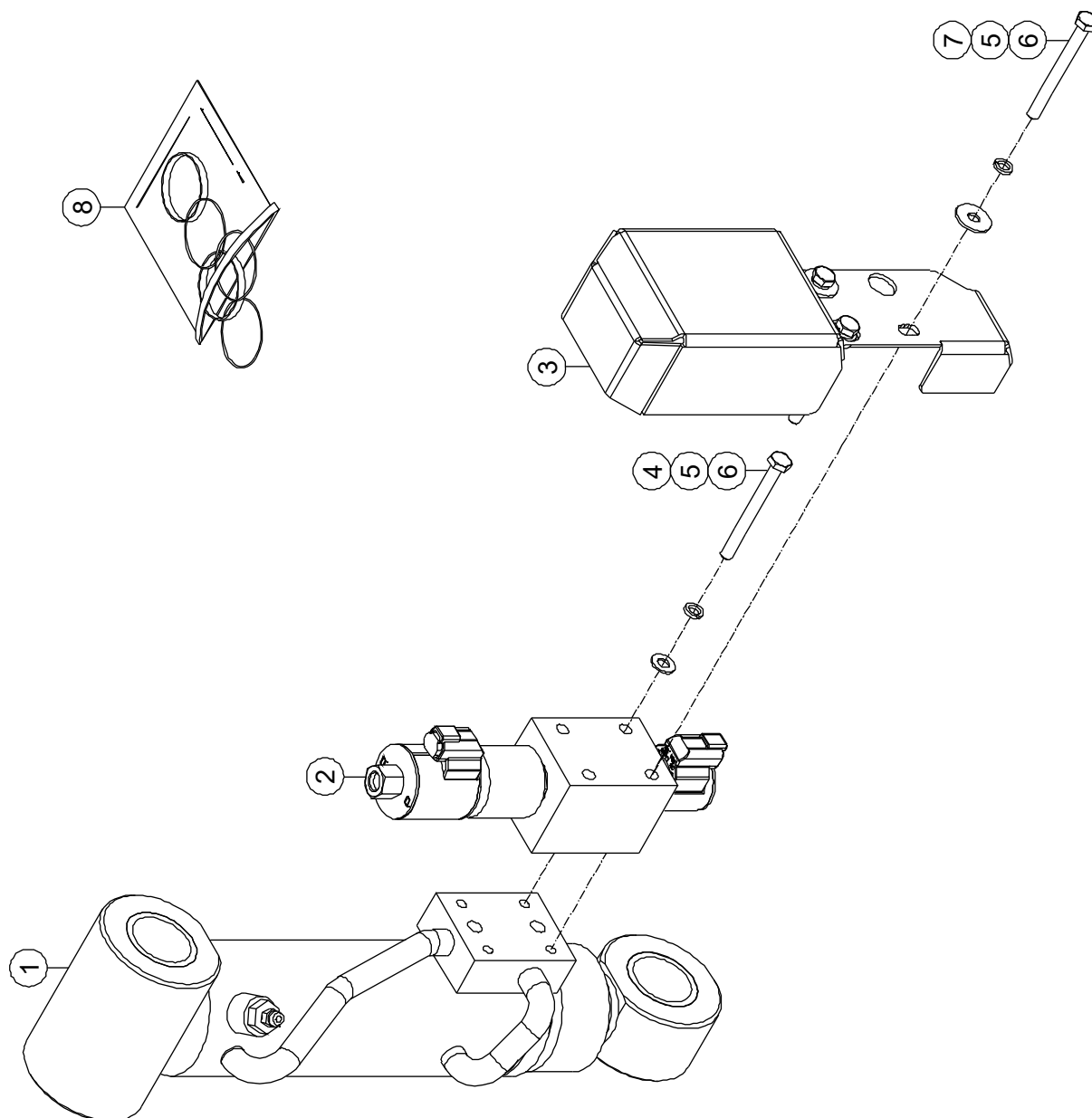
## 4-5 Lift Guard Contact Alarm



**4-5 Lift Guard Contact Alarm**

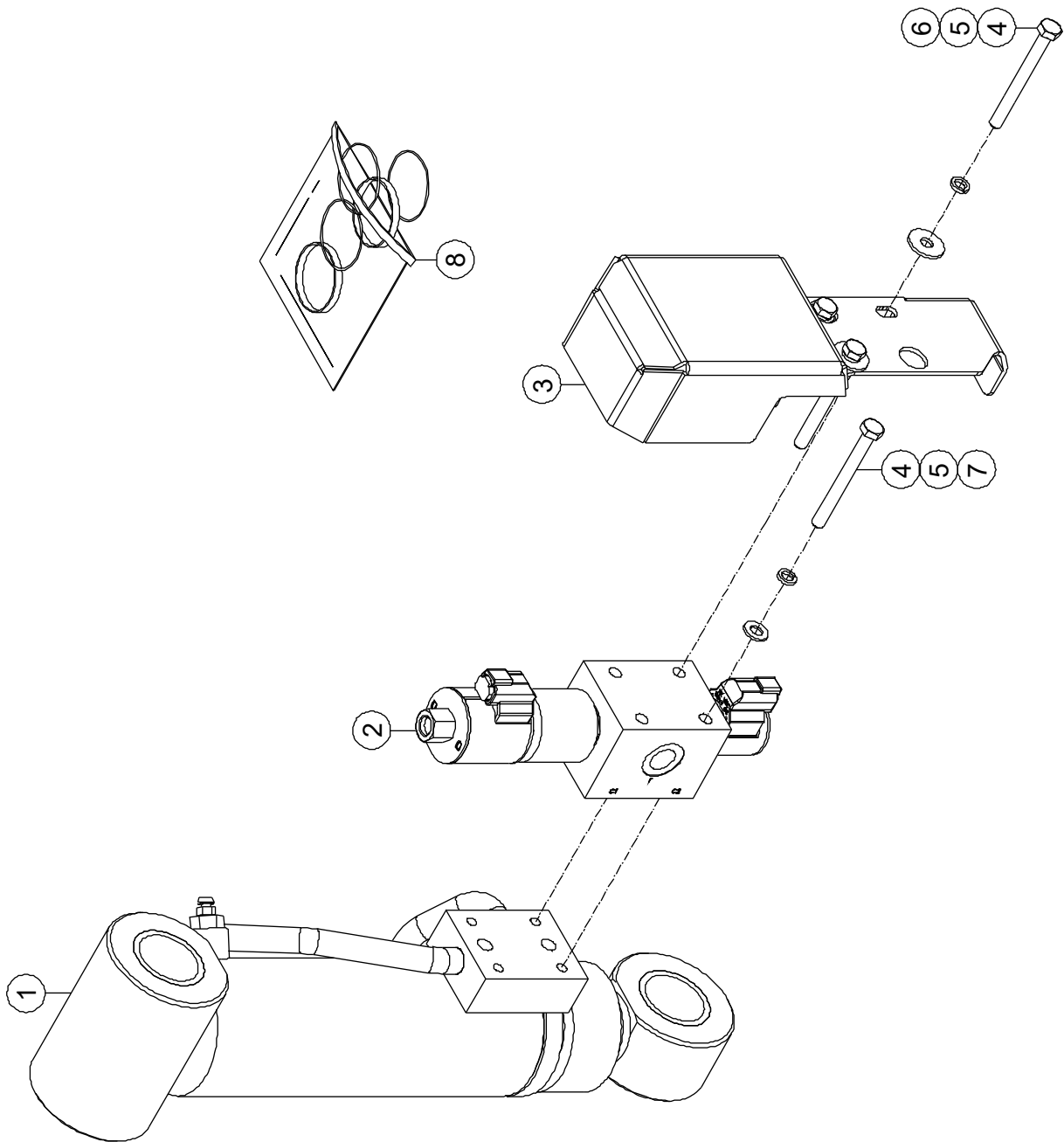
| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001163    | Nut GB/T 6182 M8        | 8    |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 16   |        |
| 3    | 92000231    | Bracket, Contact Alarm  | 2    |        |
| 4    | 00000609    | Spring Washer GB/T 93 8 | 8    |        |
| 5    | 00000993    | Bolt GB/T 5783 M8 × 25  | 8    |        |
| 6    | 92000239    | Pin                     | 2    |        |
| 7    | 92000238    | Tube                    | 2    |        |
| 8    | 92000237    | Spring                  | 2    |        |
| 9    | 92000236    | JDBB-1013 Bearing       | 4    |        |
| 10   | 92000253    | Jacket, Foam            | 2    |        |
| 11   | 00006226    | Magnet                  | 1    |        |
| 12   | 92000243    | Plug, Nylon             | 2    |        |
| 13   | 92000240    | Tube, Contact Alarm     | 2    |        |
| 14   | 00000620    | Flat Washer GB/T 97.1 6 | 2    |        |
| 15   | 00001033    | Nut GB/T 6182 M6        | 2    |        |
| 16   | 00006225    | Door Magnetic Switch    | 1    |        |

## **Section 5 Cylinder**

**5-1 Left Axle Lockout Cylinder Assembly**

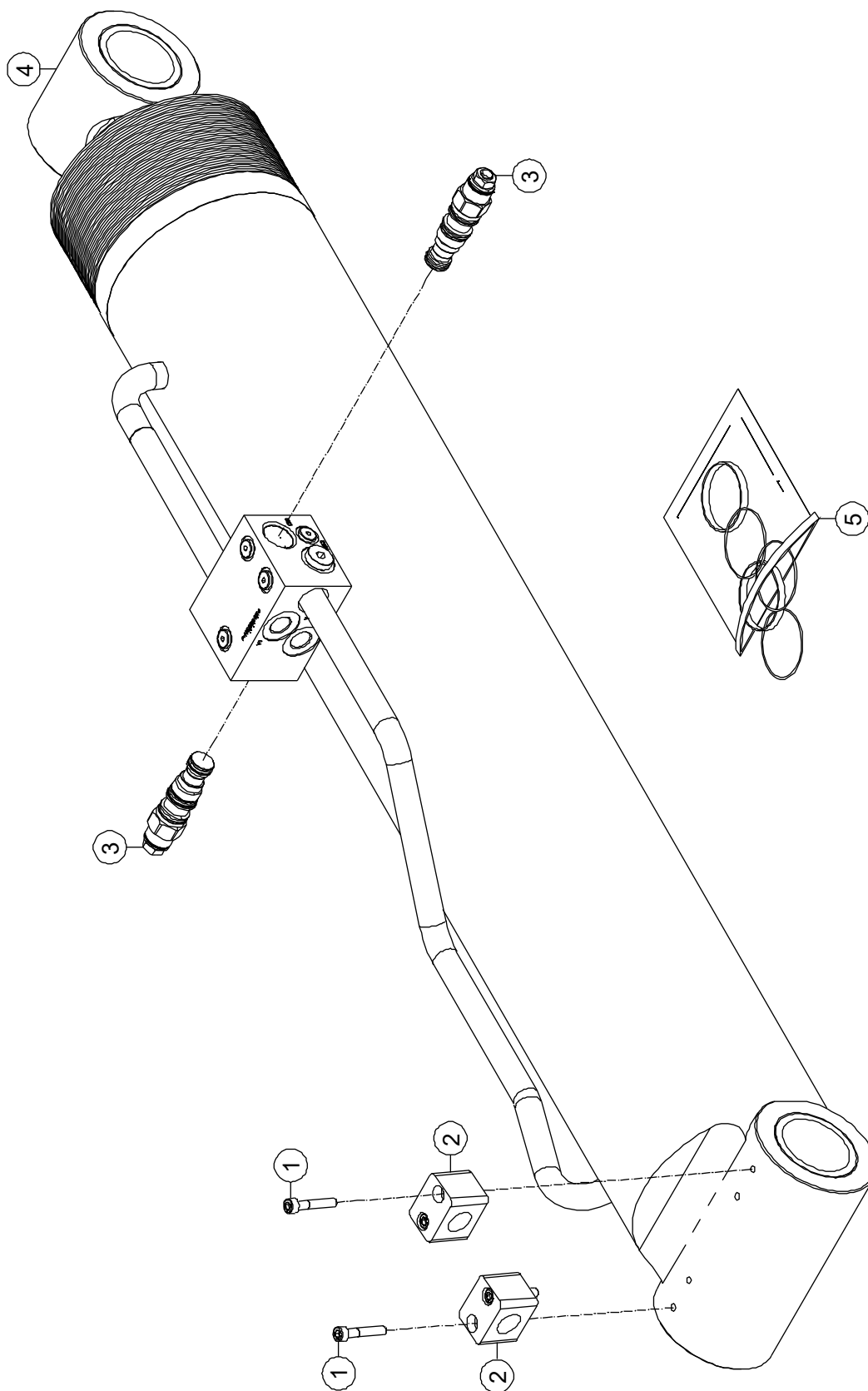
**5-1 Left Axle Lockout Cylinder Assembly**

| Item | Part Number | Description                         | Qty. | Remark |
|------|-------------|-------------------------------------|------|--------|
| 1    | 92049293    | Left Axle Lockout Cylinder Assembly | 1    |        |
| 2    | 92047788    | Valve                               | 1    |        |
| 3    | 92049302    | Protective Guard                    | 1    |        |
| 4    | 00000608    | Flat Washer GB/T 97.1 8             | 2    |        |
| 5    | 00000609    | Spring Washer GB/T 93 8             | 4    |        |
| 6    | 00001026    | Bolt GB/T 5782 M8 × 80              | 4    |        |
| 7    | 00002000    | Flat Washer GB/T 96.1 8             | 2    |        |
| 8    | 92050380    | Seal Kit 70/45                      | 1    |        |

**5-2 Right Axle Lockout Cylinder Assembly**

**5-2 Right Axle Lockout Cylinder Assembly**

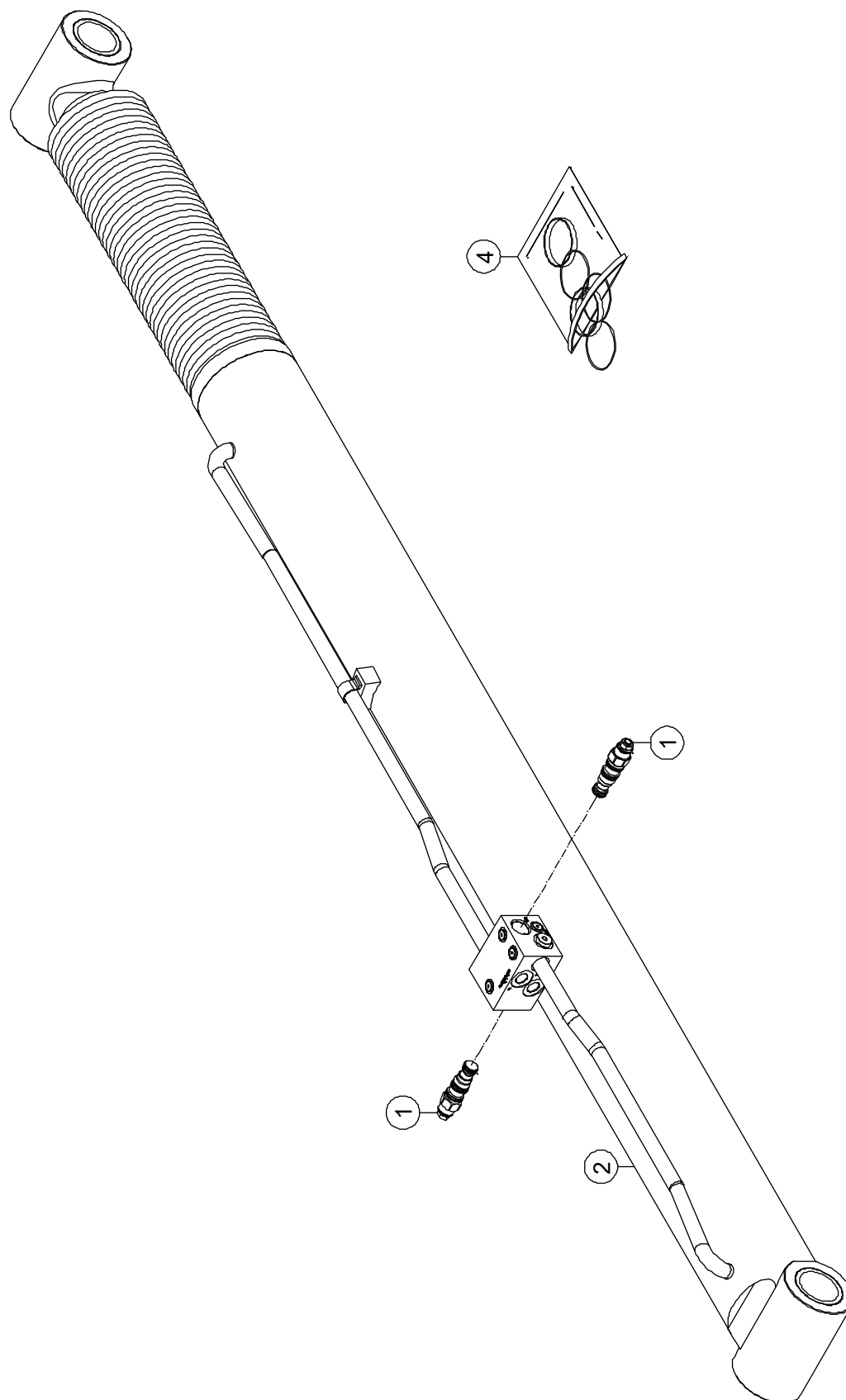
| Item | Part Number | Description                          | Qty. | Remark |
|------|-------------|--------------------------------------|------|--------|
| 1    | 92049300    | Right Axle Lockout Cylinder Assembly | 1    |        |
| 2    | 92047789    | Valve                                | 1    |        |
| 3    | 92049303    | Protective Guard                     | 1    |        |
| 4    | 00001026    | Bolt GB/T 5782 M8 × 80               | 4    |        |
| 5    | 00000609    | Spring Washer GB/T 93 8              | 4    |        |
| 6    | 00002000    | Flat Washer GB/T 96.1 8              | 2    |        |
| 7    | 00000608    | Flat Washer GB/T 97.1 8              | 2    |        |
| 8    | 92050380    | Seal Kit 70/45                       | 1    |        |

**5-3 Lower Lifting Cylinder Assembly**

**5-3 Lower Lifting Cylinder Assembly**

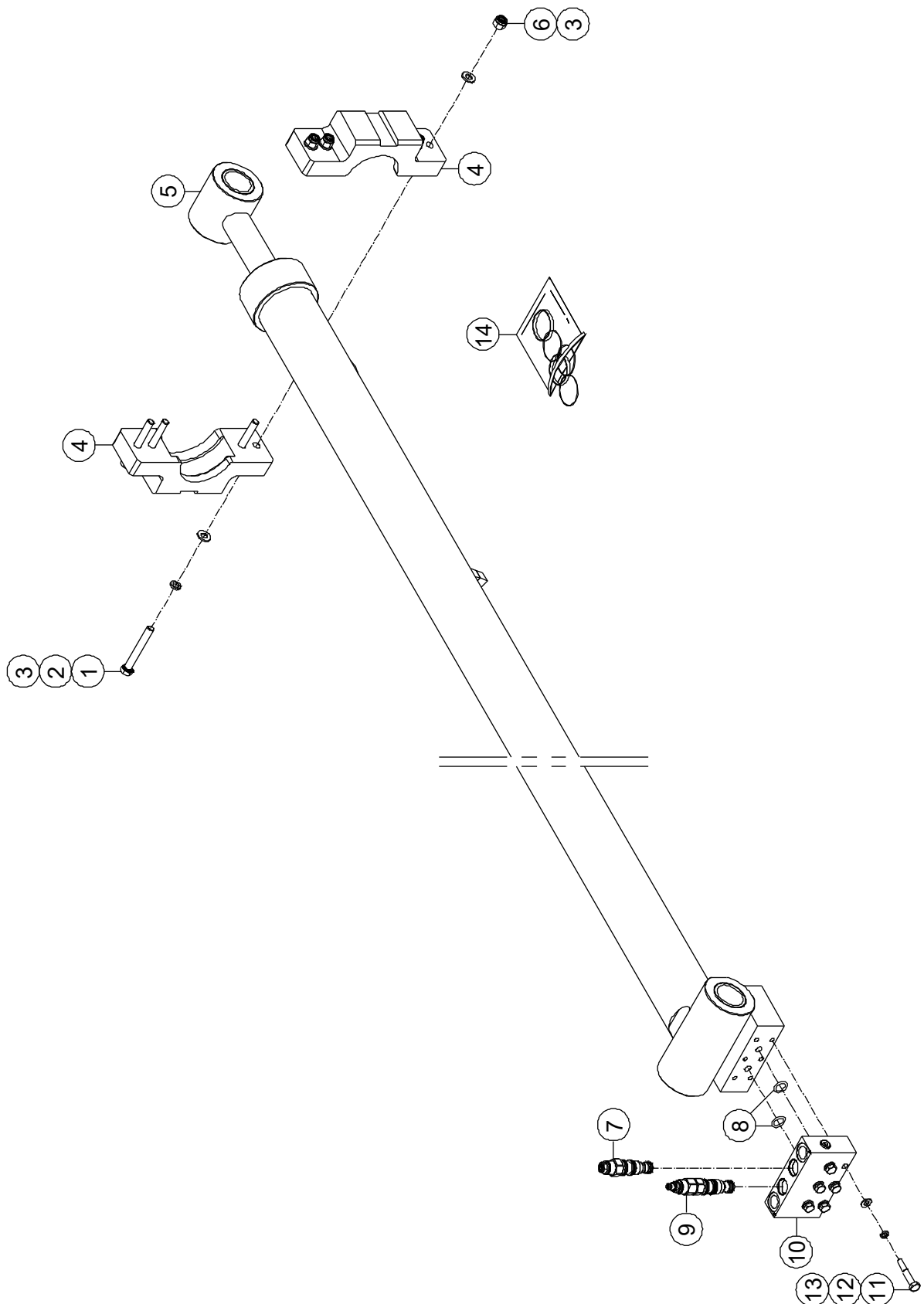
| Item | Part Number | Description                       | Qty. | Remark |
|------|-------------|-----------------------------------|------|--------|
| 1    | 00002934    | Screw GB/T 70 M6 × 35             | 4    |        |
| 2    | 00004118    | Clamp                             | 2    |        |
| 3    | 00003438    | Cartridge, Valve (Counterbalance) | 2    |        |
| 4    | 50007746    | Lower Lifting Cylinder Assembly   | 1    |        |
| 5    | 50007745    | Seal Kit 135/90                   | 1    |        |

## 5-4 Upper Lifting Cylinder Assembly



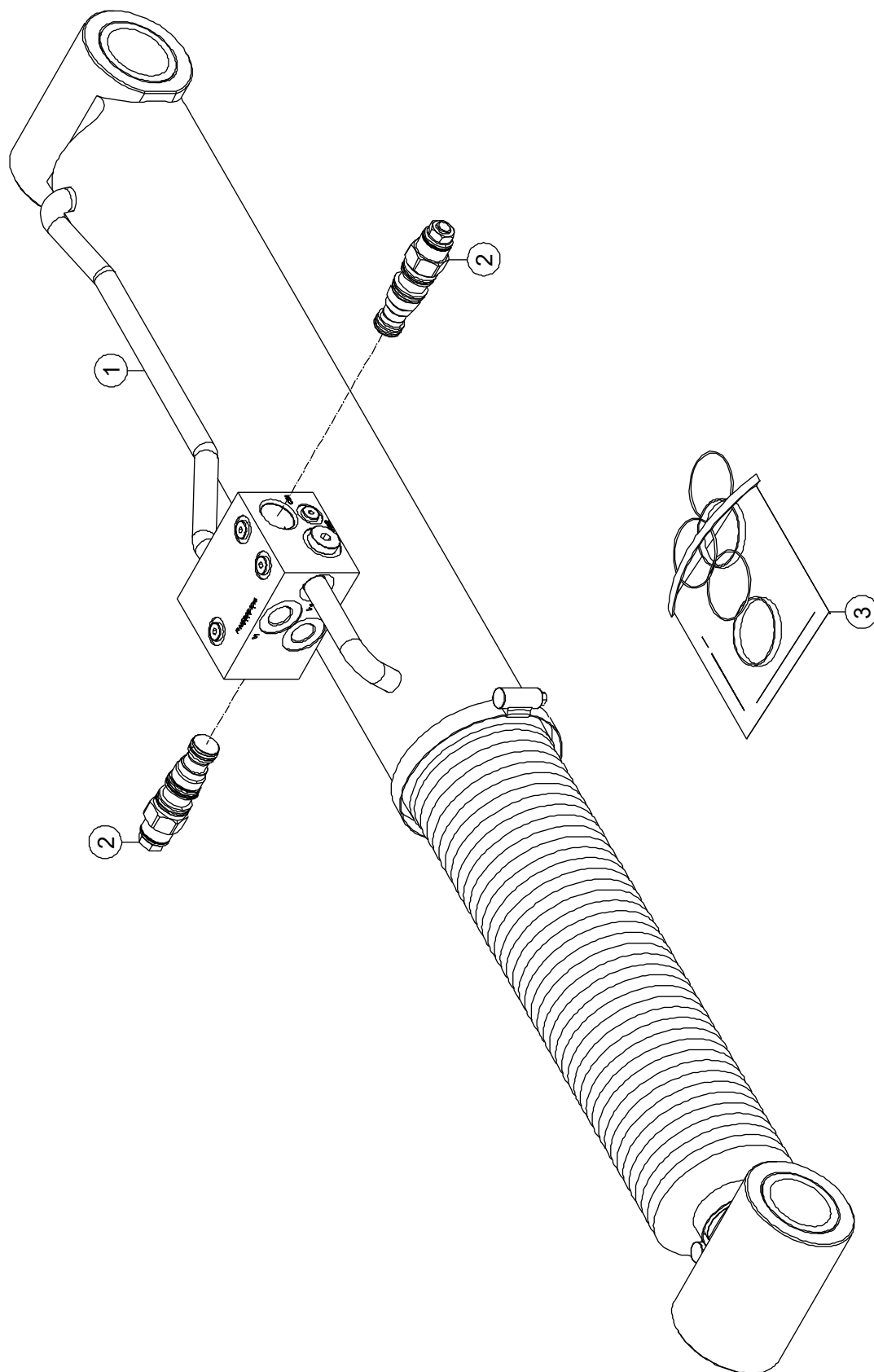
**5-4 Upper Lifting Cylinder Assembly**

| Item | Part Number | Description                       | Qty. | Remark |
|------|-------------|-----------------------------------|------|--------|
| 1    | 00003438    | Cartridge, Valve (Counterbalance) | 2    |        |
| 2    | 50007738    | Upper Lifting Cylinder Assembly   | 1    |        |
| 3    | 50007743    | Seal Kit 110/75                   | 1    |        |

**5-5 Telescope Cylinder Assembly**

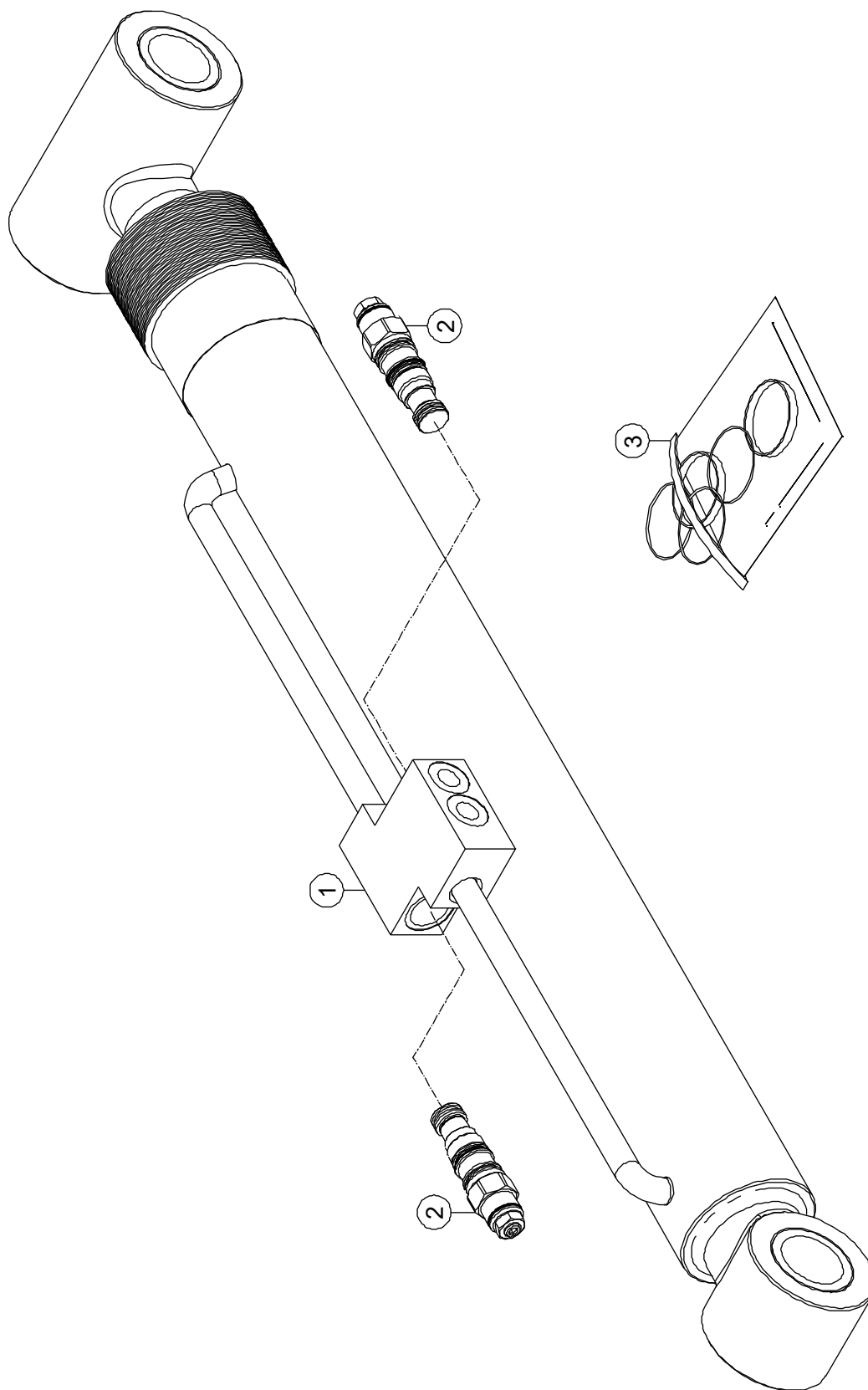
**5-5 Telescope Cylinder Assembly**

| Item | Part Number | Description                       | Qty. | Remark                              |
|------|-------------|-----------------------------------|------|-------------------------------------|
| 1    | 00000681    | Bolt GB/T 5783 M10 × 80           | 4    |                                     |
| 2    | 00000679    | Spring Washer GB/T 93 10          | 4    |                                     |
| 3    | 00000615    | Flat Washer GB/T 97.1 10          | 8    |                                     |
| 4    | 50008419    | Bracket                           | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50009397    | Bracket                           | 2    | BA16CHRT2                           |
| 5    | 50008014    | Telescope Cylinder Assembly       | 1    | BA22CHRT2                           |
|      | 50008039    | Telescope Cylinder Assembly       | 1    | BA20CHRT2                           |
|      | 50008322    | Telescope Cylinder Assembly       | 1    | BA18CHRT2                           |
|      | 50009375    | Telescope Cylinder Assembly       | 1    | BA16CHRT2                           |
| 6    | 00000623    | Nut GB/T 6182 M10                 | 4    |                                     |
| 7    | 00003435    | Cartridge, Valve (Counterbalance) | 1    |                                     |
| 8    | 00001709    | O-Ring                            | 2    |                                     |
| 9    | 00003432    | Cartridge, Valve (Counterbalance) | 1    |                                     |
| 10   | 00003431    | Body                              | 1    |                                     |
| 11   | 00002089    | Bolt GB/T 5782 M8 × 50            | 6    |                                     |
| 12   | 00000609    | Spring Washer GB/T 93 8           | 6    |                                     |
| 13   | 00000608    | Flat Washer GB/T 97.1 8           | 6    |                                     |
| 14   | 50008911    | Seal Kit 63/40                    | 1    |                                     |

**5-6 JIB Leveling Cylinder Assembly**

**5-6 JIB Leveling Cylinder Assembly**

| Item | Part Number | Description                       | Qty. | Remark |
|------|-------------|-----------------------------------|------|--------|
| 1    | 50007730    | JIB Leveling Cylinder Assembly    | 1    |        |
| 2    | 00004587    | Cartridge, Valve (Counterbalance) | 2    |        |
| 3    | 50007736    | Seal Kit 80/40                    | 1    |        |

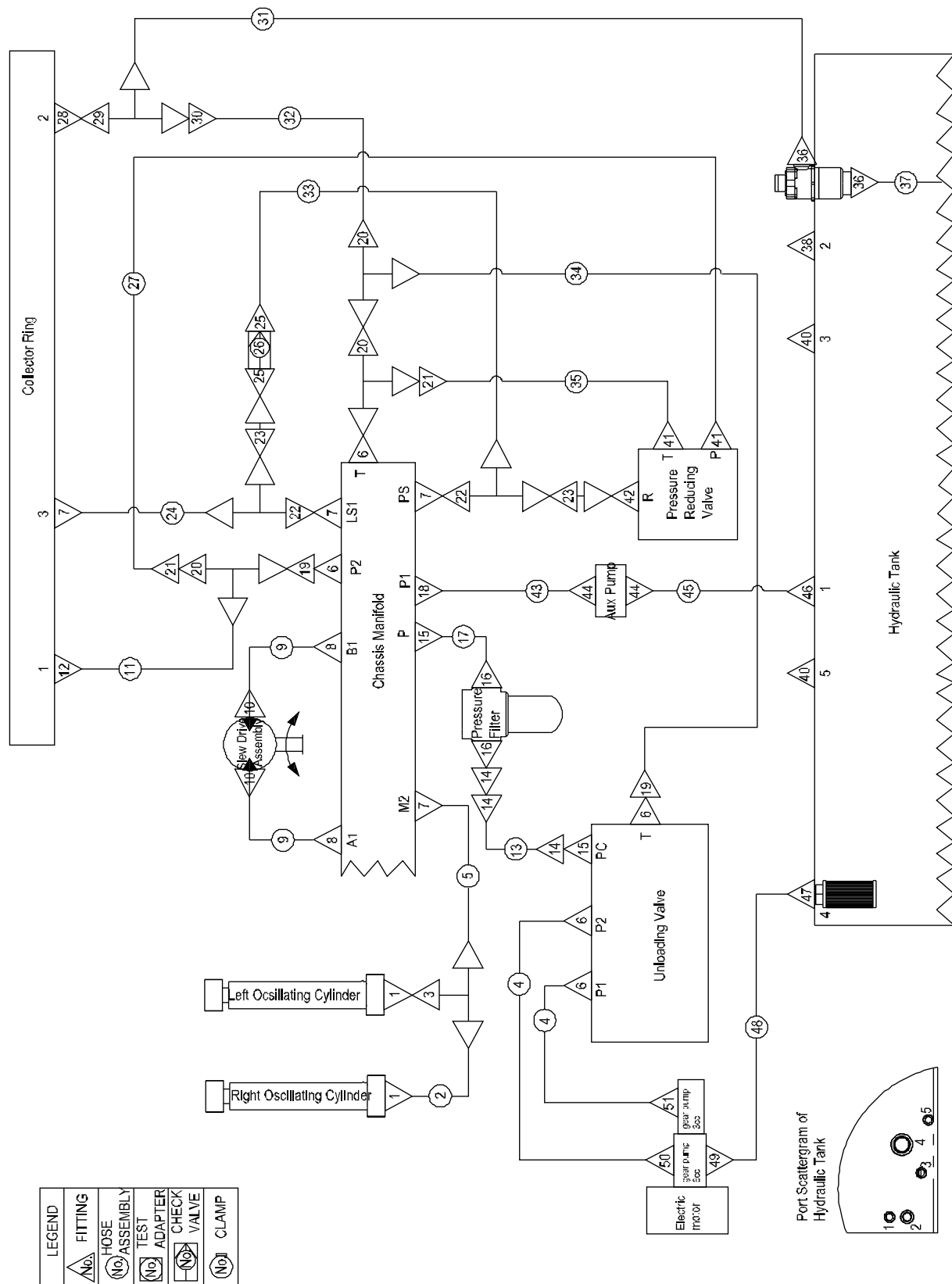
**5-7 JIB Lifting Cylinder Assembly**

**5-7 JIB Lifting Cylinder Assembly**

| Item | Part Number | Description                       | Qty. | Remark |
|------|-------------|-----------------------------------|------|--------|
| 1    | 50010163    | JIB Lifting Cylinder Assembly     | 1    |        |
| 2    | 00003419    | Cartridge, Valve (Counterbalance) | 2    |        |
| 3    | 50010175    | Seal Kit 63/45                    | 1    |        |

## **Section 6 Hydraulic System**

## 6-1 Chassis Circuit 1



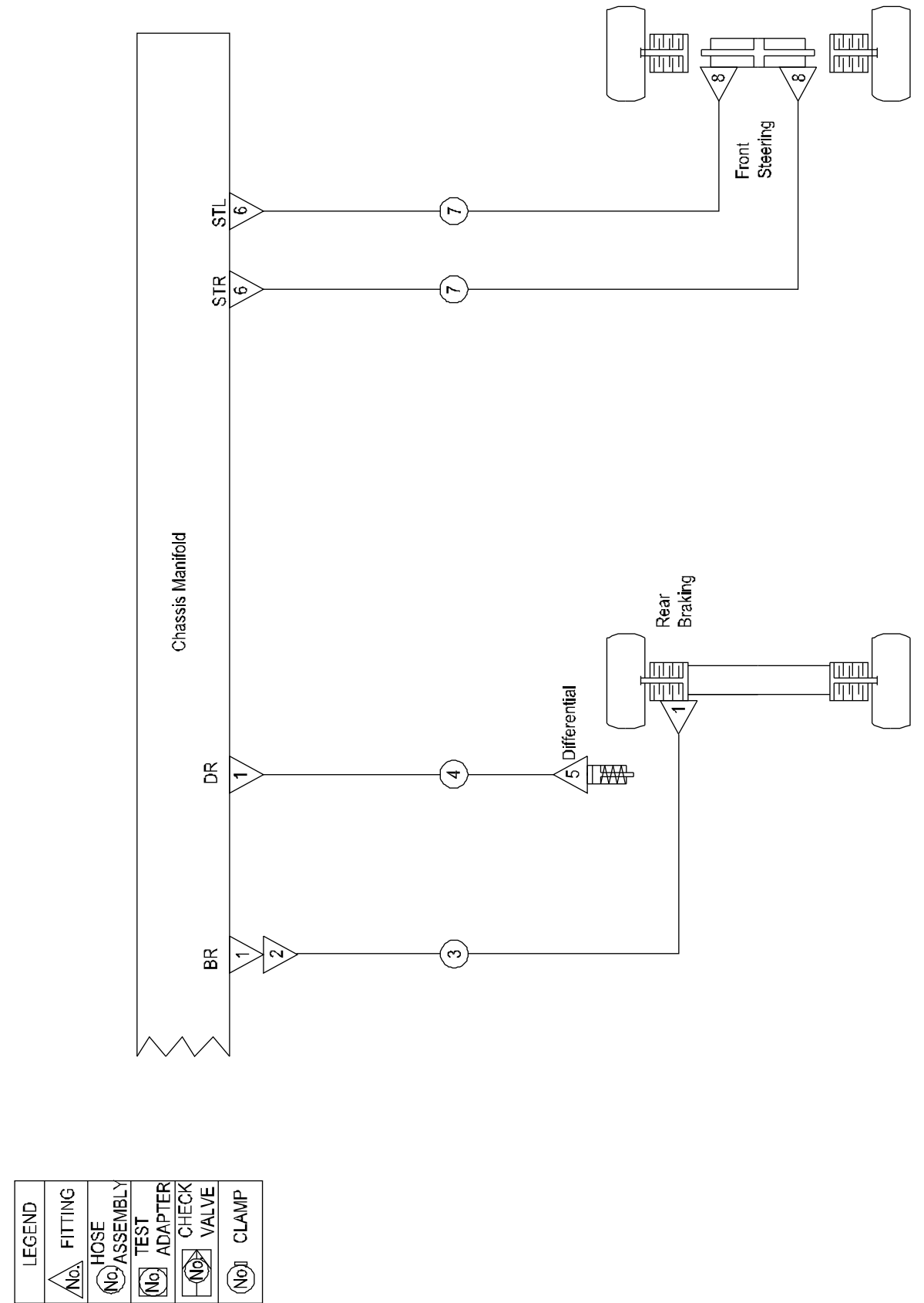
**6-1 Chassis Circuit 1**

| Item | Part Number | Description       | Qty. | Remark |
|------|-------------|-------------------|------|--------|
| 1    | 00004922    | Fitting, 90°      | 2    |        |
| 2    | 92030383    | Hose Assembly     | 1    |        |
| 3    | 00001239    | Fitting, Tee      | 1    |        |
| 4    | 50005178    | Hose Assembly     | 2    |        |
| 5    | 50008453    | Hose Assembly     | 1    |        |
| 6    | 00001266    | Fitting, Straight | 5    |        |
| 7    | 00001282    | Fitting, Straight | 4    |        |
| 8    | 00001291    | Fitting, Straight | 2    |        |
| 9    | 50008452    | Hose Assembly     | 2    |        |
| 10   | 00002946    | Fitting, Straight | 2    |        |
| 11   | 50008454    | Hose Assembly     | 1    |        |
| 12   | 00002945    | Fitting, Straight | 1    |        |
| 13   | 50008662    | Hose Assembly     | 1    |        |
| 14   | 00001842    | Fitting, 90°      | 3    |        |
| 15   | 00003696    | Fitting, Straight | 2    |        |
| 16   | 00003963    | Fitting, Straight | 2    |        |
| 17   | 50008582    | Hose Assembly     | 1    |        |
| 18   | 00001262    | Fitting, Straight | 1    |        |
| 19   | 00001835    | Fitting, 90°      | 2    |        |
| 20   | 00001240    | Fitting, Tee      | 3    |        |
| 21   | 00003843    | Fitting, Straight | 2    |        |
| 22   | 00001237    | Fitting, Tee      | 2    |        |
| 23   | 00005208    | Fitting, Straight | 2    |        |
| 24   | 50008455    | Hose Assembly     | 1    |        |
| 25   | 00005693    | Fitting, Straight | 2    |        |
| 26   | 00003864    | Check Valve       | 1    |        |
| 27   | 50004572    | Hose Assembly     | 1    |        |
| 28   | 00002070    | Fitting, Straight | 1    |        |
| 29   | 00002123    | Fitting, Tee      | 1    |        |

**6-1 Chassis Circuit 1 (Continued)**

| Item | Part Number | Description       | Qty. | Remark   |
|------|-------------|-------------------|------|----------|
| 30   | 00005691    | Fitting, Straight | 1    |          |
| 31   | 50008466    | Hose Assembly     | 1    |          |
| 32   | 50004557    | Hose Assembly     | 1    |          |
| 33   | 50008660    | Hose Assembly     | 1    |          |
| 34   | 50003330    | Hose Assembly     | 1    |          |
| 35   | 50006465    | Hose Assembly     | 1    |          |
| 36   | 00002071    | Fitting, Straight | 2    |          |
| 37   | 10000069    | Tube, return      | 1    |          |
| 38   | 00001115    | Plug              | 1    |          |
| 39   |             |                   |      | Not used |
| 40   | 00001114    | Plug              | 2    |          |
| 41   | 00001772    | Fitting, Straight | 2    |          |
| 42   | 00002072    | Fitting, Straight | 1    |          |
| 43   | 50008465    | Hose Assembly     | 1    |          |
| 44   | 00001501    | Fitting, Straight | 2    |          |
| 45   | 50008464    | Hose Assembly     | 1    |          |
| 46   | 00001504    | Fitting, Straight | 1    |          |
| 47   | 00001731    | Fitting, Straight | 1    |          |
| 48   | 50008661    | Hose Assembly     | 1    |          |
| 49   | 00001783    | Fitting, Straight | 1    |          |
| 50   | 00001776    | Fitting, Straight | 1    |          |
| 51   | 00006269    | Fitting, Straight | 1    |          |

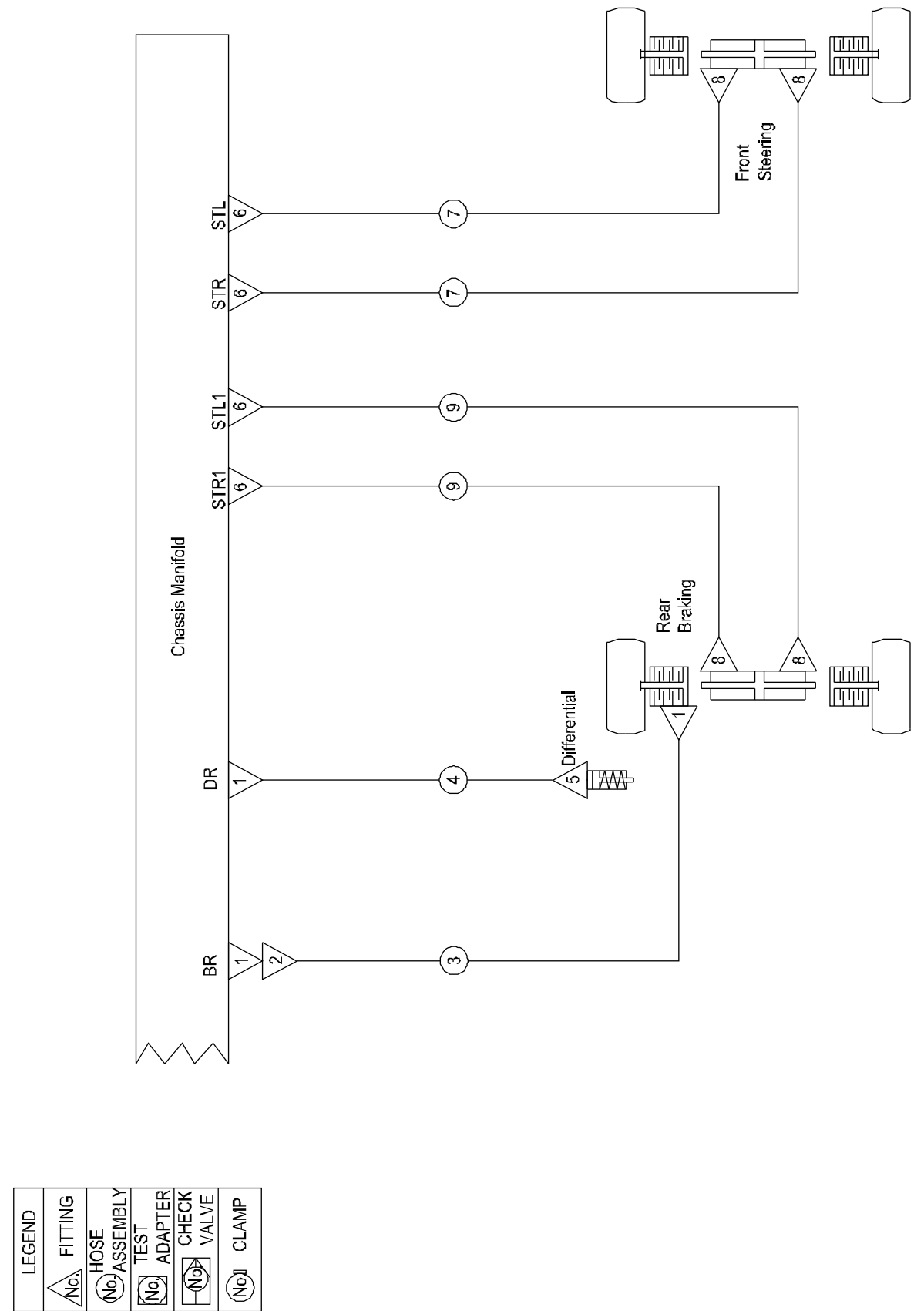
6-2 Chassis Circuit 2 (2WS)



**6-2 Chassis Circuit 2 (2WS)**

| Item | Part Number | Description       | Qty. | Remark |
|------|-------------|-------------------|------|--------|
| 1    | 00001282    | Fitting, Straight | 3    |        |
| 2    | 00001832    | Fitting, 90°      | 1    |        |
| 3    | 50008449    | Hose Assembly     | 1    |        |
| 4    | 50008451    | Hose Assembly     | 1    |        |
| 5    | 00007172    | Fitting, Straight | 1    |        |
| 6    | 00001291    | Fitting, Straight | 2    |        |
| 7    | 50008450    | Hose Assembly     | 2    |        |
| 8    | 00001292    | Fitting, Straight | 2    |        |

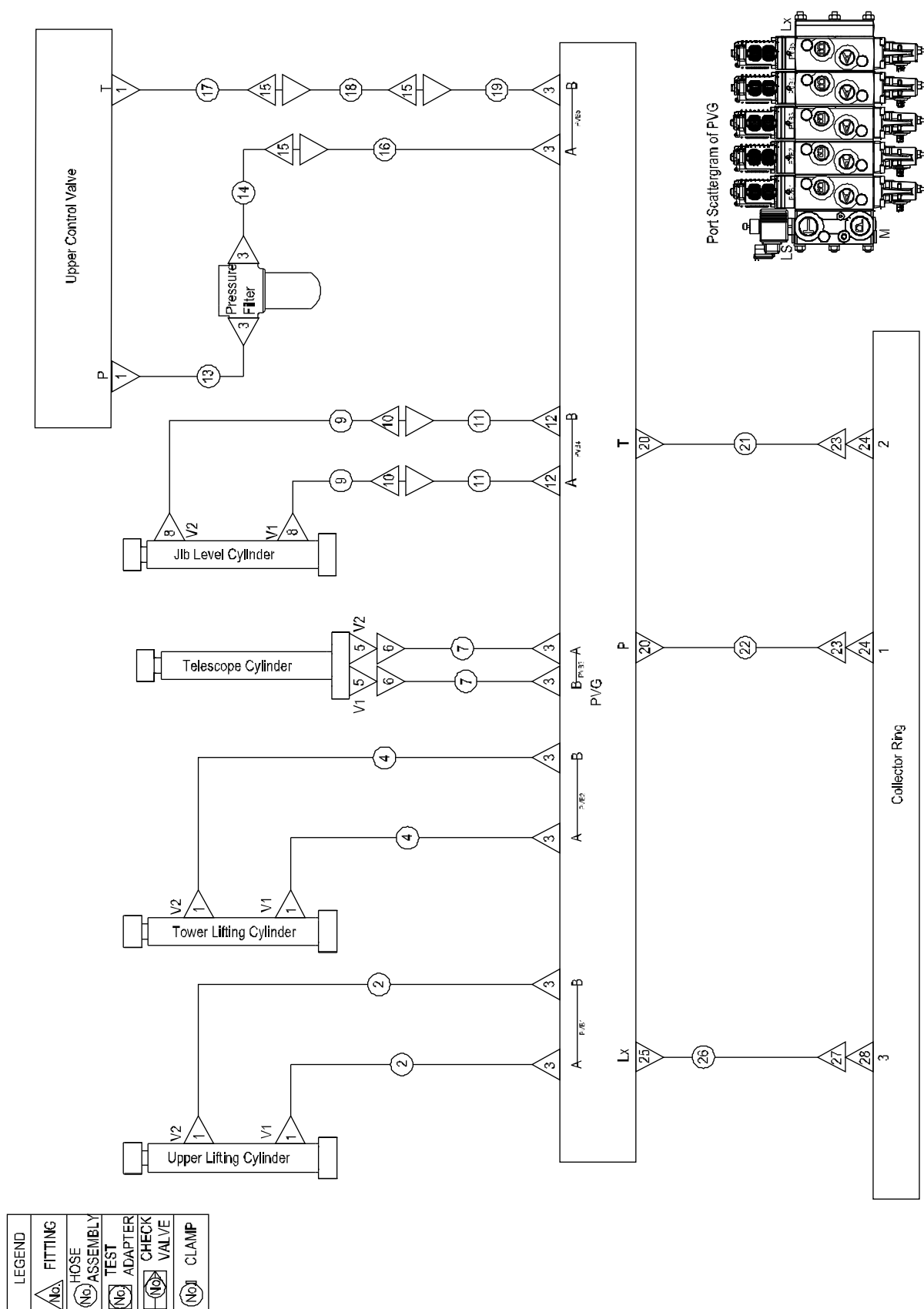
6-3 Chassis Circuit 2 (4WS)



**6-3 Chassis Circuit 2 (4WS)**

| Item | Part Number | Description       | Qty. | Remark |
|------|-------------|-------------------|------|--------|
| 1    | 00001282    | Fitting, Straight | 3    |        |
| 2    | 00001832    | Fitting, 90°      | 1    |        |
| 3    | 50008449    | Hose Assembly     | 1    |        |
| 4    | 50008451    | Hose Assembly     | 1    |        |
| 5    | 00007172    | Fitting, Straight | 1    |        |
| 6    | 00001291    | Fitting, Straight | 4    |        |
| 7    | 50008450    | Hose Assembly     | 2    |        |
| 8    | 00001292    | Fitting, Straight | 4    |        |
| 9    | 50008937    | Hose Assembly     | 2    |        |

## 6-4 Turntable Circuit



**6-4 Turntable Circuit**

| Item | Part Number | Description                 | Qty. | Remark                              |
|------|-------------|-----------------------------|------|-------------------------------------|
| 1    | 00001291    | Fitting, Straight           | 6    |                                     |
| 2    | 50008480    | Hose Assembly               | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008482    | Hose Assembly               | 2    | BA16CHRT2                           |
| 3    | 00001500    | Fitting, Straight           | 10   |                                     |
| 4    | 50008481    | Hose Assembly               | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008653    | Hose Assembly               | 2    | BA16CHRT2                           |
| 5    | 00001292    | Fitting, Straight           | 2    |                                     |
| 6    | 00001833    | Fitting, 90°                | 4    |                                     |
| 7    | 50008654    | Hose Assembly               | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008482    | Hose Assembly               | 2    | BA16CHRT2                           |
| 8    | 00002921    | Fitting, Straight           | 2    |                                     |
| 9    | 50008926    | Hose Assembly               | 2    | BA22CHRT2                           |
|      | 50008620    | Hose Assembly               | 2    | BA20CHRT2                           |
|      | 50008630    | Hose Assembly               | 2    | BA18CHRT2                           |
|      | 50008644    | Hose Assembly               | 2    | BA16CHRT2                           |
| 10   | 00002135    | Fitting, Bulkhead, Straight | 2    |                                     |
| 11   | 50008483    | Hose Assembly               | 2    | BA22CHRT2<br>BA20CHRT2<br>BA18CHRT2 |
|      | 50008655    | Hose Assembly               | 2    | BA16CHRT2                           |
| 12   | 00001313    | Fitting, Straight           | 2    |                                     |
| 13   | 50009322    | Hose Assembly               | 1    |                                     |
| 14   | 50009393    | Hose Assembly               | 1    | BA22CHRT2                           |
|      | 50009391    | Hose Assembly               | 1    | BA20CHRT2                           |
|      | 50009389    | Hose Assembly               | 1    | BA18CHRT2                           |
|      | 50008641    | Hose Assembly               | 1    | BA16CHRT2                           |
| 15   | 00002136    | Fitting, Bulkhead, Straight | 3    |                                     |

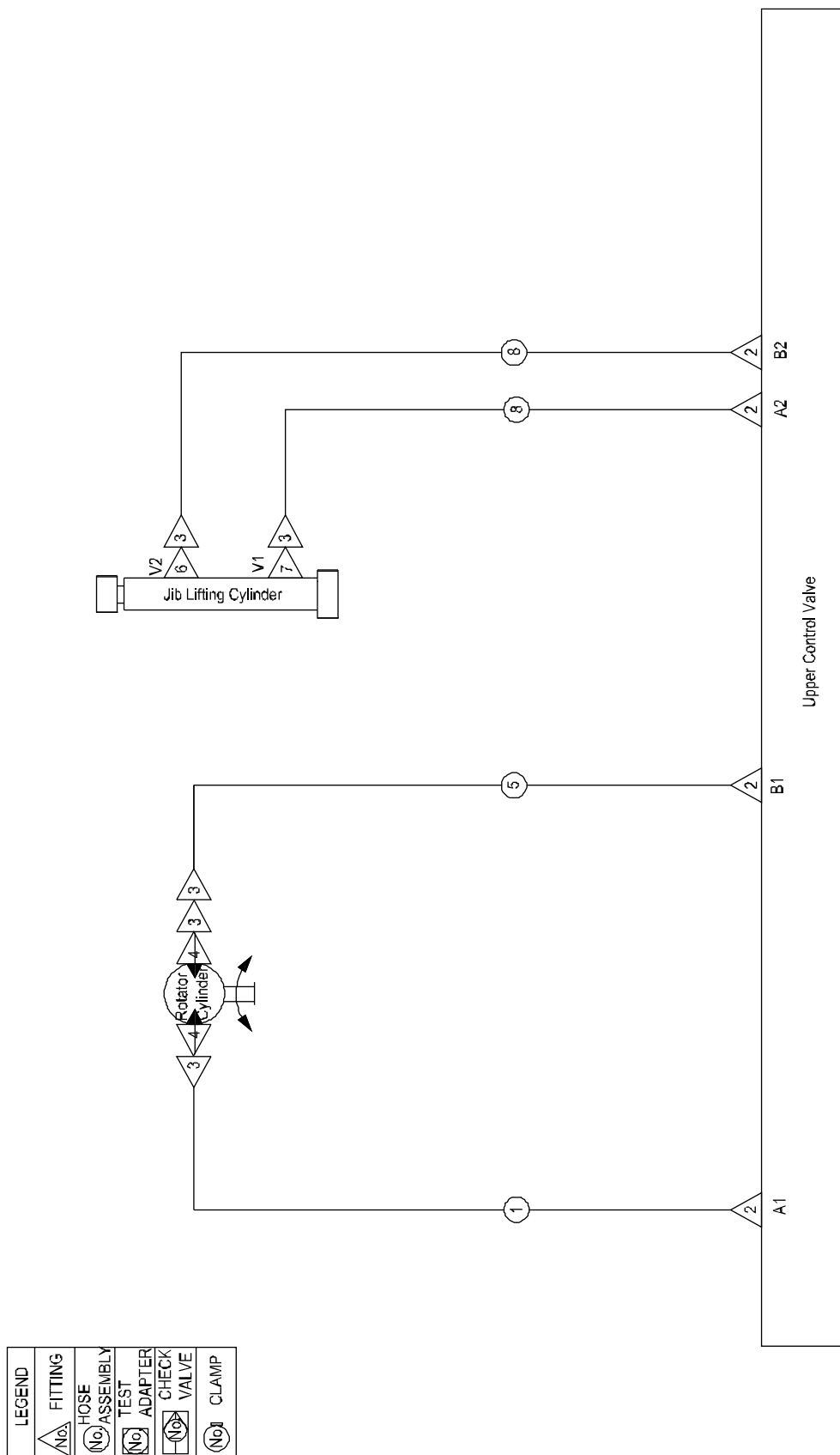
**6-4 Turntable Circuit (Continued)**

| Item | Part Number | Description       | Qty. | Remark    |
|------|-------------|-------------------|------|-----------|
| 16   | 50008486    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50008625    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50008638    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008658    | Hose Assembly     | 1    | BA16CHRT2 |
| 17   | 50009323    | Hose Assembly     | 1    |           |
| 18   | 50009394    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50009392    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50009390    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008642    | Hose Assembly     | 1    | BA16CHRT2 |
| 19   | 50008485    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50008624    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50008637    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008657    | Hose Assembly     | 1    | BA16CHRT2 |
| 20   | 00001508    | Fitting, Straight | 2    |           |
| 21   | 50008478    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50006486    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50008634    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008585    | Hose Assembly     | 1    | BA16CHRT2 |
| 22   | 50008477    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50008454    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50008633    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008651    | Hose Assembly     | 1    | BA16CHRT2 |
| 23   | 00001835    | Fitting, 90°      | 2    |           |
| 24   | 00002945    | Fitting, Straight | 2    |           |
| 25   | 00001316    | Fitting, Straight | 1    |           |
| 26   | 50008479    | Hose Assembly     | 1    | BA22CHRT2 |
|      | 50008622    | Hose Assembly     | 1    | BA20CHRT2 |
|      | 50008635    | Hose Assembly     | 1    | BA18CHRT2 |
|      | 50008652    | Hose Assembly     | 1    | BA16CHRT2 |

**6-4 Turntable Circuit (Continued)**

| Item | Part Number | Description       | Qty. | Remark |
|------|-------------|-------------------|------|--------|
| 27   | 00001832    | Fitting, 90°      | 1    |        |
| 28   | 00001282    | Fitting, Straight | 1    |        |

## 6-5 JIB Circuit

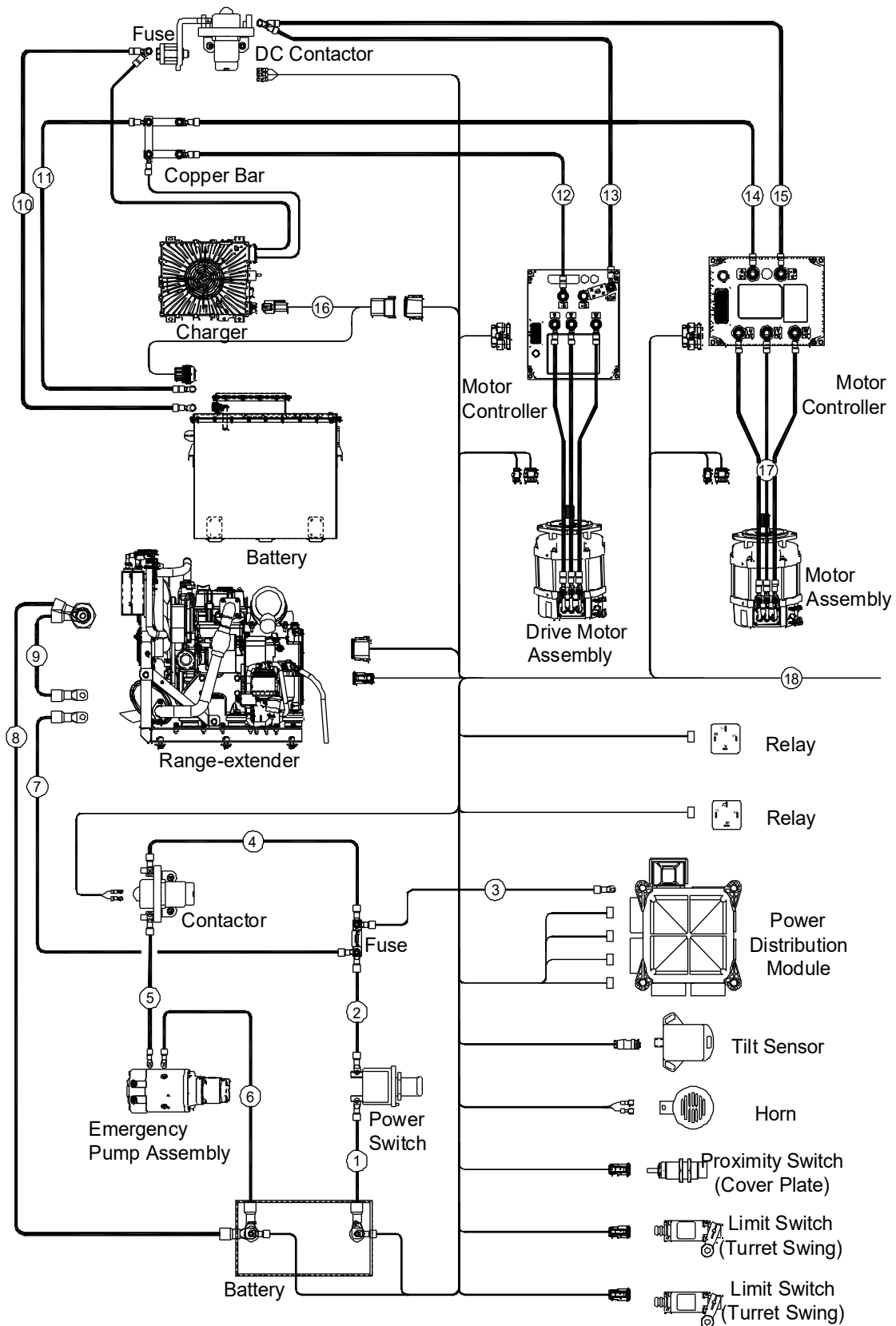


**6-5 JIB Circuit**

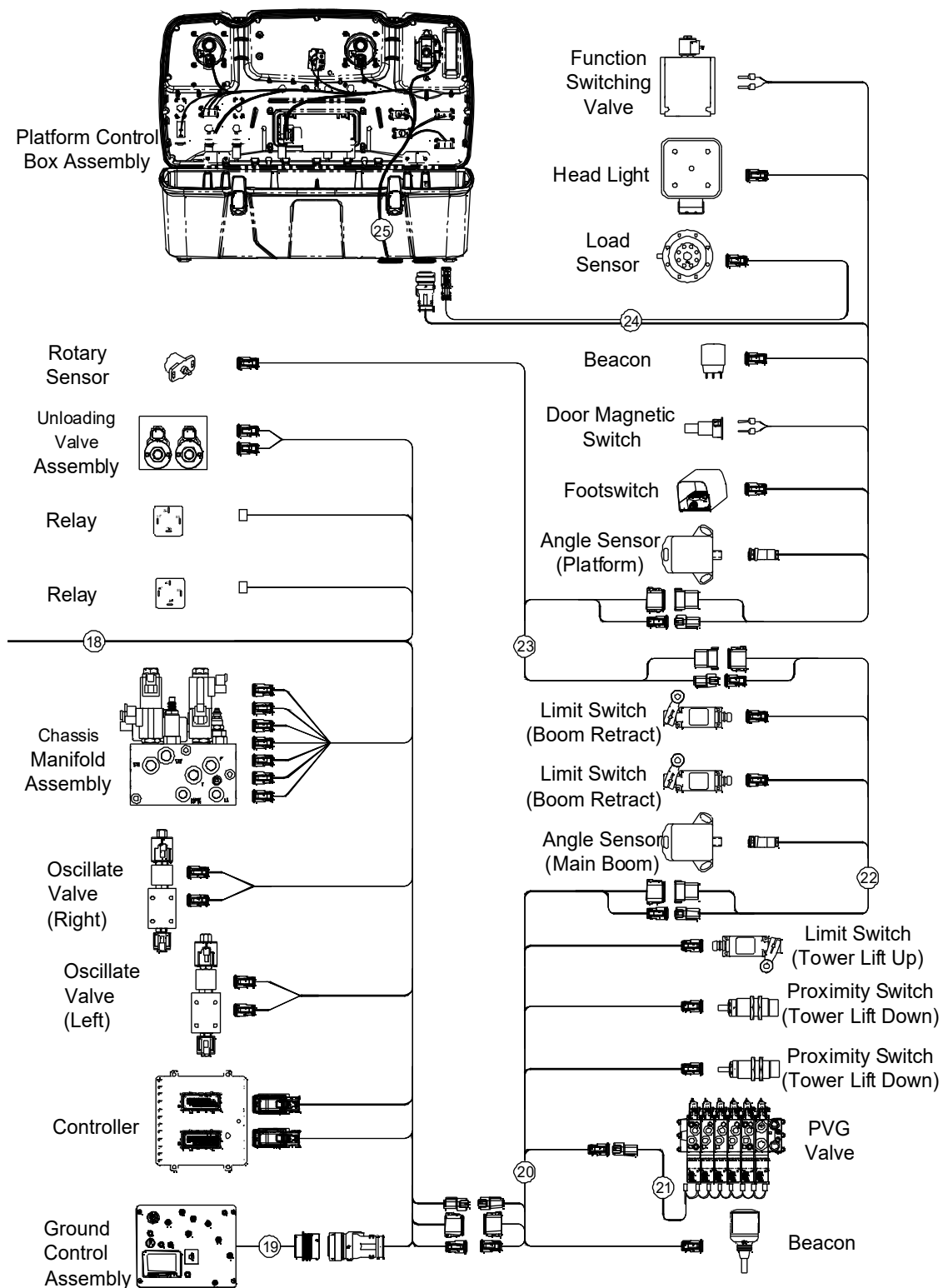
| Item | Part Number | Description       | Qty. | Remark |
|------|-------------|-------------------|------|--------|
| 1    | 50008472    | Hose Assembly     | 1    |        |
| 2    | 00002921    | Fitting, Straight | 4    |        |
| 3    | 00001832    | Fitting, 90°      | 5    |        |
| 4    | 00001769    | Fitting, Straight | 2    |        |
| 5    | 50008473    | Hose Assembly     | 1    |        |
| 6    | 00003758    | Fitting, Straight | 1    |        |
| 7    | 00001282    | Fitting, Straight | 1    |        |
| 8    | 50008471    | Hose Assembly     | 2    |        |

# **Section 7 Electrical System**

## 7-1 Electrical Harness



## 7-1 Electrical Harness (Continued)



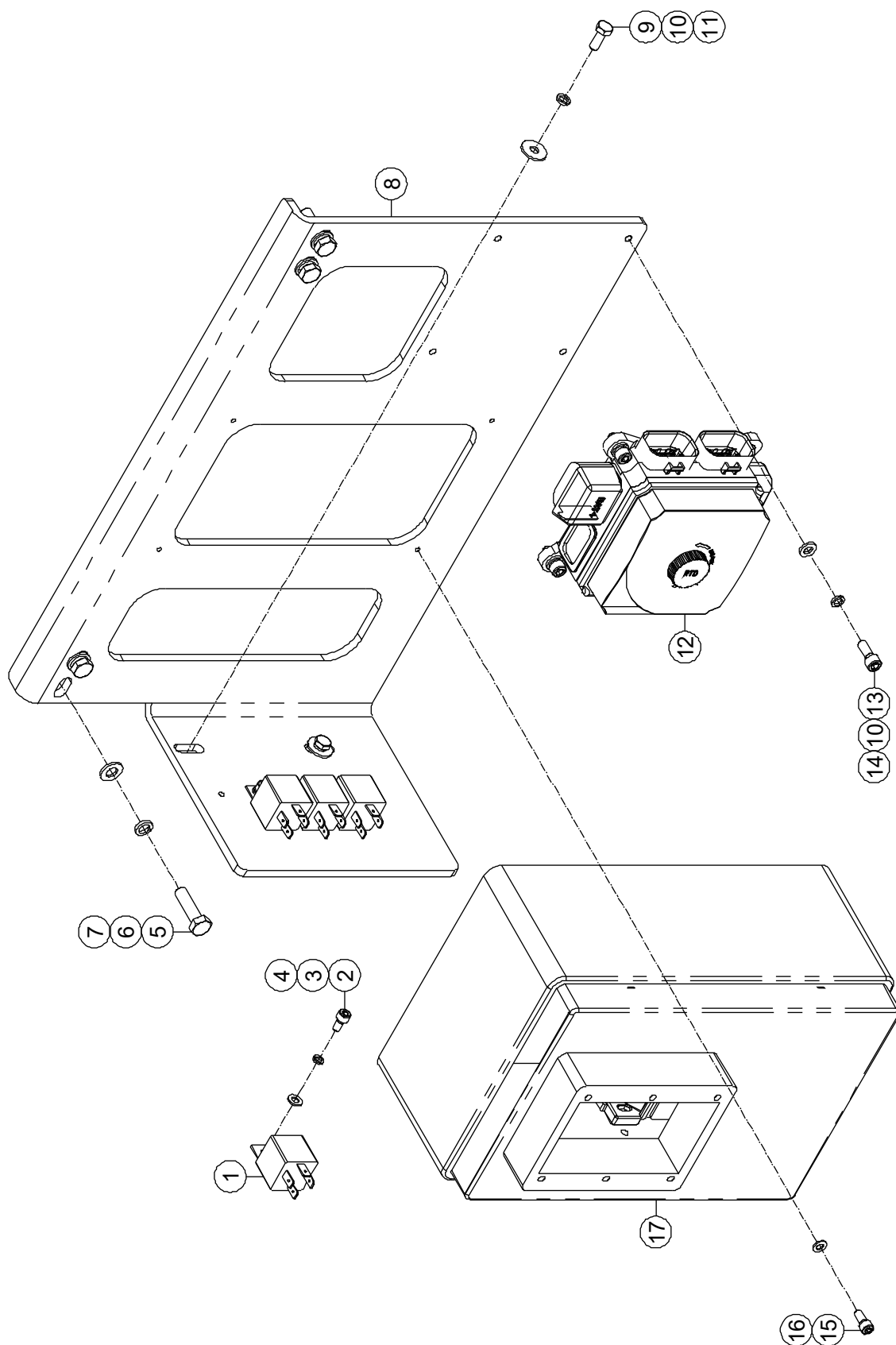
## 7-1 Electrical Harness

| Item | Part Number | Description                       | Qty. | Remark            |
|------|-------------|-----------------------------------|------|-------------------|
| 1    | 00010561    | 12V Battery Positive Harness      | 1    |                   |
| 2    | 00010562    | 12V Fuse Harness                  | 1    |                   |
| 3    | 00010564    | Fuse Box Power Harness            | 1    |                   |
| 4    | 00010563    | 12V Contactor Harness             | 1    |                   |
| 5    | 00010565    | Emergency Pump Positive Harness   | 1    |                   |
| 6    | 00010566    | Emergency Pump Negative Harness   | 1    |                   |
| 7    | 00010904    | Range-extender Positive Harness   | 1    |                   |
| 8    | 00010885    | 12V Battery Negative Harness      | 1    |                   |
| 9    | 00010905    | Range-extender Negative Harness   | 1    |                   |
| 10   | 00011102    | Lithium Battery Positive Harness  | 1    | Lithium Battery   |
|      | 00011108    | 48V Battery Positive Harness      | 1    | Lead-acid Battery |
| 11   | 00011103    | Lithium Battery Negative Harness  | 1    | Lithium Battery   |
|      | 00011109    | 48V Battery Negative Harness      | 1    | Lead-acid Battery |
| 12   | 00011115    | Drive Controller Negative Harness | 1    |                   |
| 13   | 00011114    | Drive Controller Positive Harness | 1    |                   |
| 14   | 00011113    | Pump Controller Negative Harness  | 1    |                   |
| 15   | 00011112    | Pump Controller Positive Harness  | 1    |                   |
| 16   | 00011104    | BMS Harness                       | 1    | Lithium Battery   |
|      | 00011107    | Battery Cabin Harness             | 1    | Lead-acid Battery |
| 17   | 00011116    | Pump Motor Harness                | 1    |                   |
| 18   | 00010903    | Chassis Harness                   | 1    |                   |
| 19   | 00009736    | Ground Control Plane Harness      | 1    |                   |
| 20   | 00009597    | Tower Boom Harness                | 1    | BA16CHRT2         |
|      | 00009738    | Tower Boom Harness                | 1    | BA18CHRT2         |
|      | 00009733    | Tower Boom Harness                | 1    | BA20CHRT2         |
|      | 00010267    | Tower Boom Harness                | 1    | BA22CHRT2         |
| 21   | 00008113    | PVG-1939 CANBUS Resistance        | 1    | Standard          |

**7-1 Electrical Harness (Continued)**

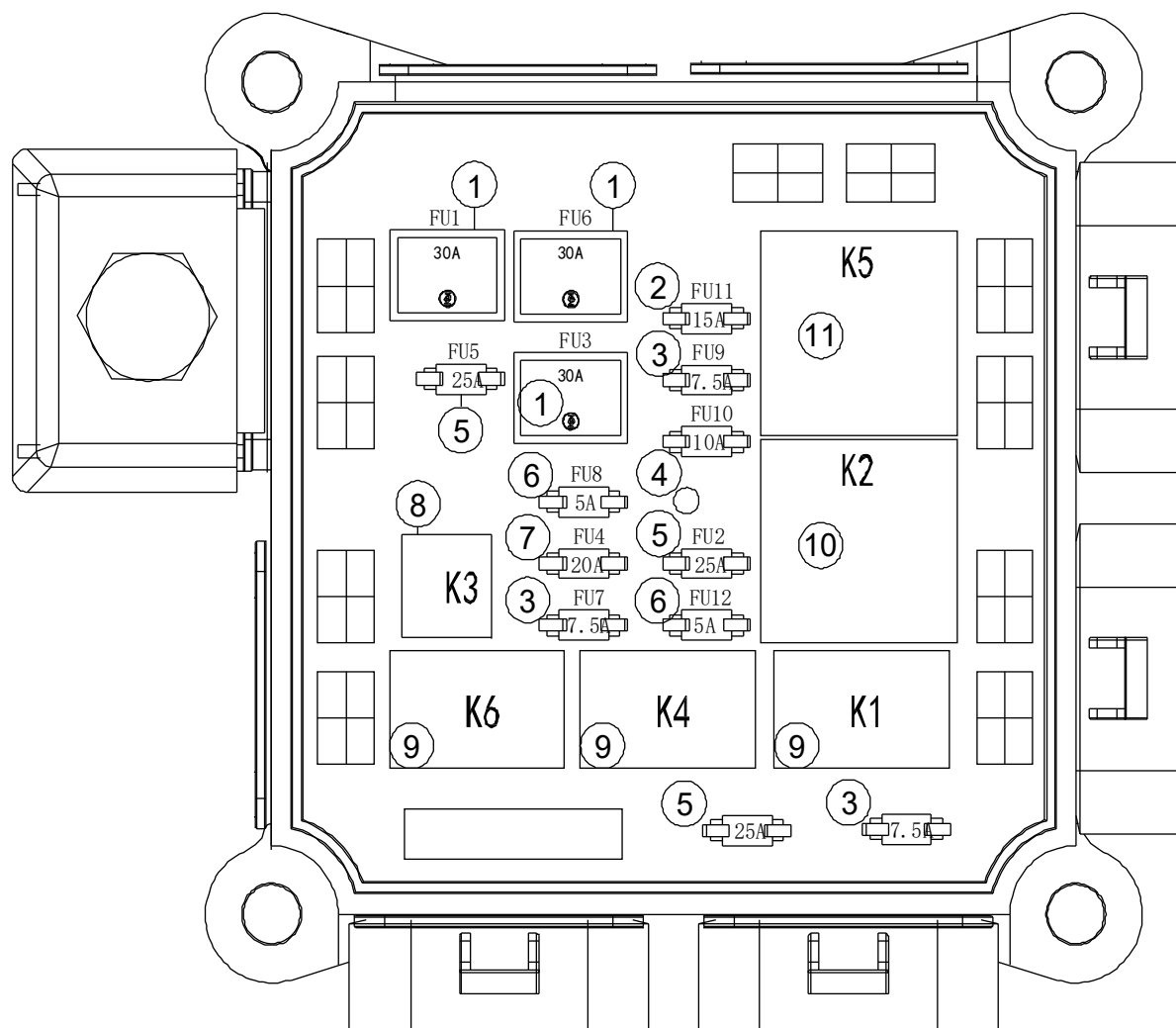
| Item | Part Number | Description                  | Qty. | Remark    |
|------|-------------|------------------------------|------|-----------|
| 21   | 00008114    | PVG-1939 Harness             | 4    |           |
|      | 00008115    | PVG-1939 Power Harness       | 1    |           |
|      | 00011217    | PVG Valve Harness            | 1    | Optional  |
| 22   | 00009610    | Main Boom Harness            | 1    | BA16CHRT2 |
|      | 00009739    | Main Boom Harness            | 1    | BA18CHRT2 |
|      | 00009734    | Main Boom Harness            | 1    | BA20CHRT2 |
|      | 00010268    | Main Boom Harness            | 1    | BA22CHRT2 |
| 23   | 00010265    | Jib Harness                  | 1    |           |
| 24   | 00011787    | Platform Harness             | 1    |           |
| --   | 00011895    | Load Sensor Harness          | 1    |           |
| 25   | 00011786    | Platform Control Box Harness | 1    |           |

## 7-2 Electrical Installations



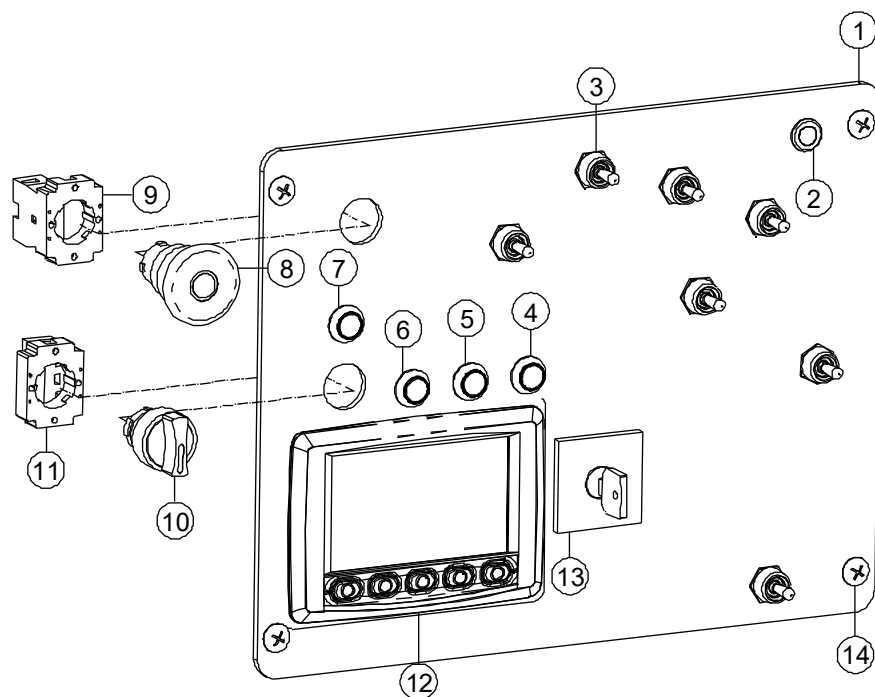
**7-2 Electrical Installations**

| Item | Part Number | Description                                       | Qty. | Remark |
|------|-------------|---------------------------------------------------|------|--------|
| 1    | 00006280    | Relay                                             | 4    |        |
| 2    | 00001030    | Screw GB/T 70 M5 × 10                             | 4    |        |
| 3    | 00000606    | Spring Washer GB/T 93 5                           | 4    |        |
| 4    | 00000605    | Flat Washer GB/T 97.1 5                           | 4    |        |
| 5    | 00000995    | Bolt GB/T 5783 M8 × 30                            | 4    |        |
| 6    | 00000609    | Spring Washer GB/T 93 8                           | 4    |        |
| 7    | 00000608    | Flat Washer GB/T 97.1 8                           | 4    |        |
| 8    | 50008982    | Support                                           | 1    |        |
| 9    | 00000818    | Bolt GB/T 5783 M6 × 16                            | 2    |        |
| 10   | 00000621    | Spring Washer GB/T 93 6                           | 6    |        |
| 11   | 00002583    | Flat Washer GB/T 96.1 6                           | 2    |        |
| 12   | 00006155    | Power Distribution Module ( <i>Refer to 7-3</i> ) | 1    |        |
| 13   | 00000876    | Screw GB/T 70 M6 × 16                             | 4    |        |
| 14   | 00000620    | Flat Washer GB/T 97.1 6                           | 4    |        |
| 15   | 00001054    | Screw GB/T 70 M4 × 12                             | 4    |        |
| 16   | 00000778    | Flat Washer GB/T 97.1 4                           | 4    |        |
| 17   | 00011120    | Contactor Assembly                                | 1    |        |
| --   | 00011121    | Contactor Box                                     | 1    |        |
| --   | 00010871    | Contactor                                         | 1    |        |
| --   | 00011195    | Switch                                            | 1    |        |

**7-3 Power Distribution Module**

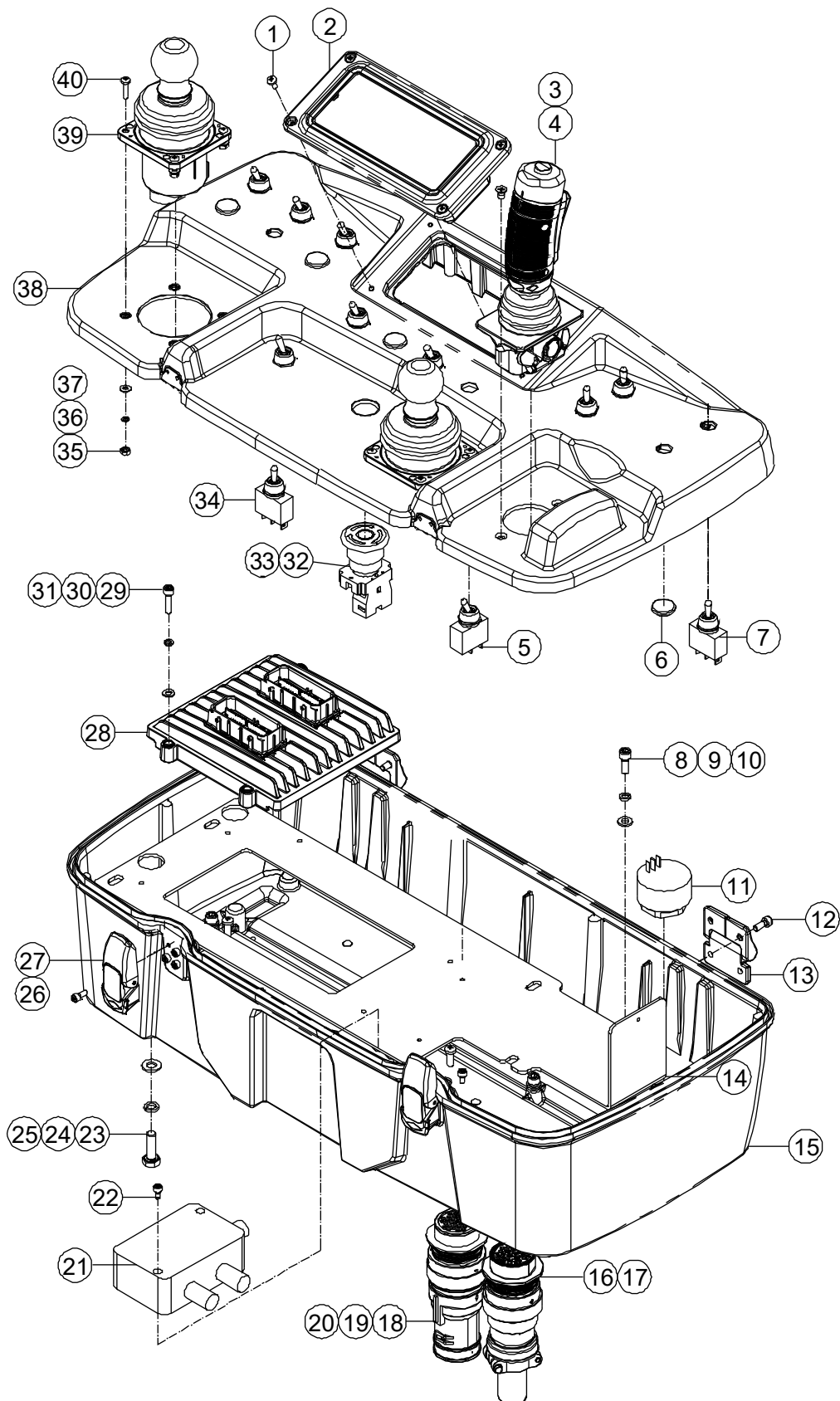
**7-3 Power Distribution Module**

| Item | Part Number | Description | Qty. | Remark |
|------|-------------|-------------|------|--------|
| 1    | 00010918    | Fuse 30A    | 3    |        |
| 2    | 00010916    | Fuse 15A    | 1    |        |
| 3    | 00010914    | Fuse 7.5A   | 3    |        |
| 4    | 00010915    | Fuse 10A    | 1    |        |
| 5    | 00010930    | Fuse 25A    | 2    |        |
| 6    | 00010913    | Fuse 5A     | 2    |        |
| 7    | 00010917    | Fuse 20A    | 1    |        |
| 8    | 00010921    | Relay       | 1    |        |
| 9    | 00010919    | Relay       | 3    |        |
| 10   | 00010920    | Relay       | 1    |        |
| 11   | 00010922    | Relay       | 1    |        |

**7-4 Ground Control Panel Assembly**

**7-4 Ground Control Panel Assembly**

| Item | Part Number | Description            | Qty. | Remark |
|------|-------------|------------------------|------|--------|
| 1    | 50007414    | Panel                  | 1    |        |
| 2    | 00003162    | Indicator, Red         | 1    |        |
| 3    | 00006135    | Switch, Toggle         | 7    |        |
| 4    | 00006139    | Push Button, yellow    | 1    |        |
| 5    | 00006138    | Push Button, Green     | 1    |        |
| 6    | 00006154    | Push Button, Red       | 1    |        |
| 7    | 00006137    | Push Button, Red       | 1    |        |
| 8    | 00000754    | Red Mushroom Head      | 1    |        |
| 9    | 00000752    | Base With 1 NC Contact | 1    |        |
| 10   | 00002566    | Select Switch Head     | 1    |        |
| 11   | 00002346    | Base With 1 NO Contact | 1    |        |
| 12   | 85000145    | Display                | 1    |        |
| 13   | 00006133    | Key Switch             | 1    |        |
| 14   | 00001018    | Screw GB/T 973 M6 × 14 | 4    |        |

**7-5 Platform Control Box Assembly**

**7-5 Platform Control Box Assembly**

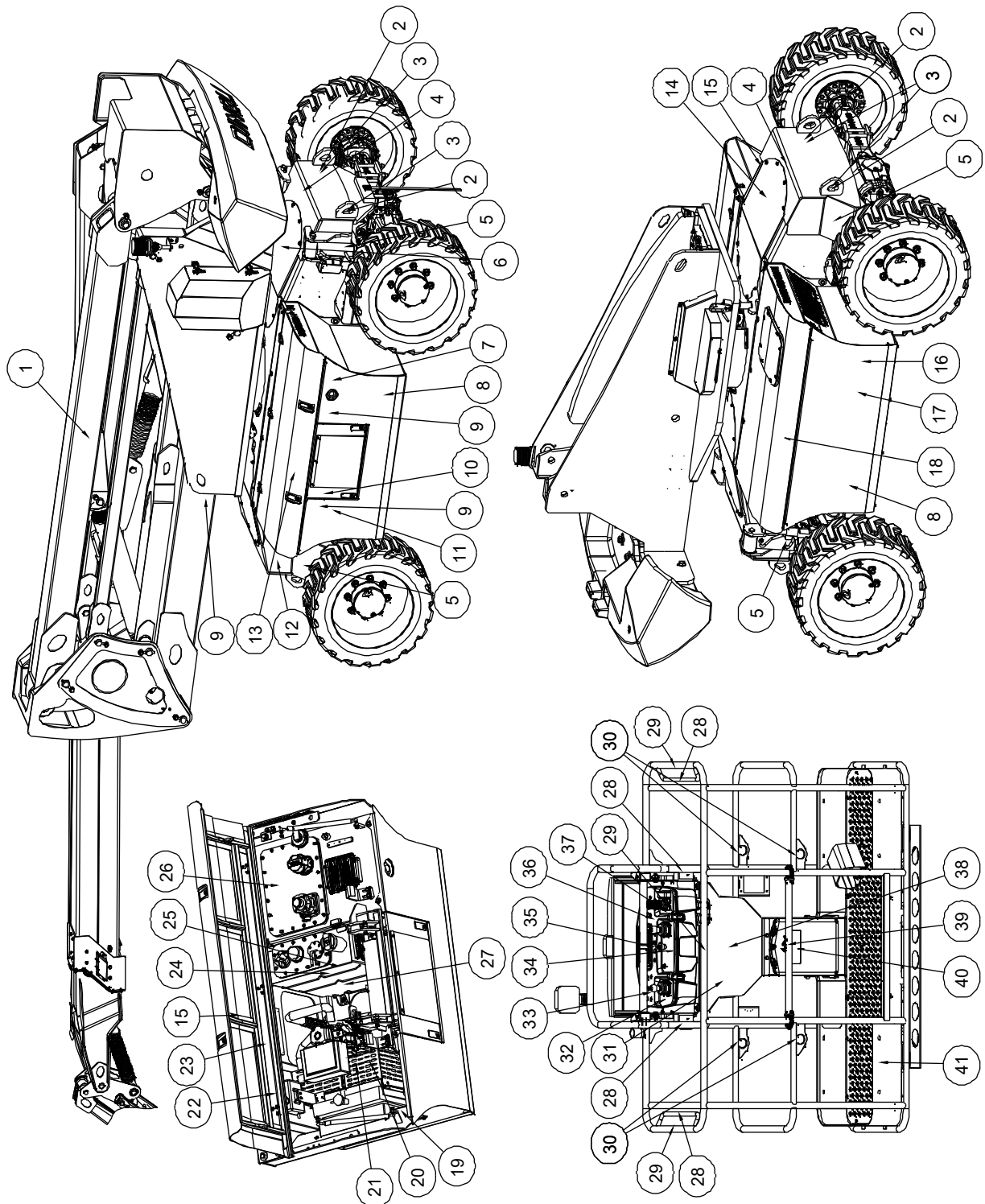
| Item | Part Number | Description                                                            | Qty. | Remark   |
|------|-------------|------------------------------------------------------------------------|------|----------|
| --   | 92000091    | Platform Control Box Assembly<br>(Include item 12, 13, 15, 26, 27, 38) | 1    |          |
| 1    | 00002333    | Screw GB/T 818 M4 × 8 - H                                              | 4    |          |
| 2    | 00005395    | LED Panel                                                              | 1    |          |
| 3    | 00005459    | Screw GB/T 819 M5 × 8 - H                                              | 2    |          |
| 4    | 00005393    | Joystick (Steer & Drive)                                               | 1    |          |
| 5    | 00006134    | Switch, Toggle                                                         | 6    |          |
| 6    | 00000667    | Plug, Toggle Switch                                                    | 4    | 2WS Only |
|      | 00000667    | Plug, Toggle Switch                                                    | 3    | 4WS Only |
| 7    | 00005401    | Switch, Toggle                                                         | 1    | 2WS Only |
|      | 00005401    | Switch, Toggle                                                         | 2    | 4WS Only |
| 8    | 00000876    | Screw GB/T 70 M6 × 16                                                  | 5    |          |
| 9    | 00000621    | Spring Washer GB/T 93 6                                                | 5    |          |
| 10   | 00000620    | Flat Washer GB/T 97.1 6                                                | 5    |          |
| 11   | 00002326    | Alarm                                                                  | 1    |          |
| 12   | 00001252    | Screw GB/T 70 M5 × 12                                                  | 8    |          |
| 13   | 00005391    | Hinge                                                                  | 2    |          |
| 14   | 92000094    | Bracket                                                                | 1    |          |
| 15   | 92000092    | Platform Control Box                                                   | 1    |          |
| 16   | 00005396    | Housing for Male Terminals                                             | 1    |          |
| 17   | 00005398    | Housing for Female Terminals                                           | 1    |          |
| 18   | 00004693    | Back shell                                                             | 1    |          |
| 19   | 00005399    | Housing for Female Terminals                                           | 1    |          |
| 20   | 00005397    | Housing for Male Terminals                                             | 1    |          |
| 21   | 00003164    | Load Sensor Amplifier                                                  | 1    |          |
| 22   | 00001987    | Screw GB/T 70 M4 × 8                                                   | 2    |          |
| 23   | 00000993    | Bolt GB/T 5783 M8 × 25                                                 | 4    |          |
| 24   | 00000609    | Spring Washer GB/T 93 6                                                | 4    |          |
| 25   | 00000608    | Flat Washer GB/T 97.1 6                                                | 4    |          |

**7-5 Platform Control Box Assembly (Continued)**

| Item | Part Number | Description                 | Qty. | Remark |
|------|-------------|-----------------------------|------|--------|
| 26   | 00002002    | Screw GB/T 70 M4 × 10       | 8    |        |
| 27   | 00005392    | Latch                       | 2    |        |
| 28   | 85000142    | Controller                  | 1    |        |
| 29   | 00000605    | Flat Washer GB/T 97.1 5     | 4    |        |
| 30   | 00000606    | Spring Washer GB/T 93 5     | 4    |        |
| 31   | 00000817    | Screw GB/T 70 M5 × 20       | 4    |        |
| 32   | 00000752    | Base With 1 NC Contact      | 1    |        |
| 33   | 00000754    | Red Mushroom Head           | 1    |        |
| 34   | 00006135    | Switch, Toggle              | 4    |        |
| 35   | 00002712    | Nut GB/T 6170 M4            | 8    |        |
| 36   | 00000779    | Spring Washer GB/T 93 4     | 8    |        |
| 37   | 00000778    | Flat Washer GB/T 97.1 4     | 8    |        |
| 38   | 92000093    | Cover, Platform Control Box | 1    |        |
| 39   | 00005394    | Joystick                    | 2    |        |
| 40   | 00001232    | Screw GB/T 818 M4 × 16 - H  | 8    |        |

## **Section 8 Decals**

## 8-1 Decals Installations



## 8-1 Decals Installations

| Item | Part Number | Description                                   | Qty. | Remark                 |
|------|-------------|-----------------------------------------------|------|------------------------|
| 1    | 09630228    | Decal, Label-BA22CHRT2                        | 1    | BA22CHRT2              |
|      | 09630229    | Decal, Label-BA20CHRT2                        | 1    | BA20CHRT2              |
|      | 09630230    | Decal, Label-BA18CHRT2                        | 1    | BA18CHRT2              |
|      | 09630231    | Decal, Label-BA16CHRT2                        | 1    | BA16CHRT2              |
| 2    | 09310366    | Decal, Instructions-Tie down point            | 4    |                        |
| 3    | 09320014    | Decal, Instructions-Lift point                | 4    |                        |
| 4    | 09410117    | Decal, Symbols-Crushing hazard                | 2    |                        |
| 5    | 09310207    | Decal, Instructions-Maximum wheel load 4520kg | 4    | BA22CHRT2              |
|      | 09310140    | Decal, Instructions-Maximum wheel load 4030kg | 4    | BA20CHRT2<br>BA18CHRT2 |
|      | 09310199    | Decal, Instructions-Maximum wheel load 3830kg | 4    | BA16CHRT2              |
| 6    | 09310251    | Decal, Instructions-Black arrow forward       | 1    |                        |
| 7    | 09310527    | Decal, Notice-Check the hydraulic oil level   | 1    |                        |
| 8    | 09610198    | Decal, Label-BA22CHRT2                        | 2    | BA22CHRT2              |
|      | 09610199    | Decal, Label-BA20CHRT2                        | 2    | BA20CHRT2              |
|      | 09610200    | Decal, Label-BA18CHRT2                        | 2    | BA18CHRT2              |
|      | 09610201    | Decal, Label-BA16CHRT2                        | 2    | BA16CHRT2              |
| 9    | 09410118    | Decal, Symbols-Hand crushing hazard           | 4    |                        |
| 10   | 09410151    | Decal, Warning-Emergency system overriding    | 1    |                        |
| 11   | 09310370    | Decal, Instructions-Engine                    | 1    |                        |
| 12   | 09310302    | Decal, Instructions-Noise 104dB               | 1    |                        |
| 13   | 09910139    | Decal, Label-22m                              | 1    | BA22CHRT2              |
|      | 09910140    | Decal, Label-20m                              | 1    | BA20CHRT2              |
|      | 09910141    | Decal, Label-18m                              | 1    | BA18CHRT2              |
|      | 09910142    | Decal, Label-16m                              | 1    | BA16CHRT2              |
| 14   | 09310250    | Decal, Instructions-White arrow reverse       | 1    |                        |
| 15   | 09410186    | Decal, Symbols-High temperature               | 2    |                        |
| 16   | 09410244    | Decal, Symbols-Slope rating                   | 1    | BA22CHRT2              |

**8-1 Decals Installations (Continued)**

| Item | Part Number | Description                                 | Qty. | Remark                              |
|------|-------------|---------------------------------------------|------|-------------------------------------|
| 16   | 09410245    | Decal, Symbols-Slope rating                 | 1    | BA20CHRT2<br>BA18CHRT2<br>BA16CHRT2 |
| 17   | 09410048    | Decal, Symbols-Explosion/burn hazard        | 1    |                                     |
| 18   | 09910126    | Decal, Label-22m                            | 1    | 2WS                                 |
|      | 09910107    | Decal, Label-20m                            | 1    | 2WS                                 |
|      | 09910108    | Decal, Label-18m                            | 1    | 2WS                                 |
|      | 09910109    | Decal, Label-16m                            | 1    | 2WS                                 |
|      | 09910143    | Decal, Label-22m                            | 1    | 4WS                                 |
|      | 09910144    | Decal, Label-20m                            | 1    | 4WS                                 |
|      | 09910145    | Decal, Label-18m                            | 1    | 4WS                                 |
|      | 09910146    | Decal, Label-16m                            | 1    | 4WS                                 |
| 19   | 09310187    | Decal, Symbols-Main power switch operation  | 1    |                                     |
| 20   | 09410120    | Decal, Symbols-Cutting hazard               | 1    |                                     |
| 21   | 09410122    | Decal, Symbols-Entangled hazard             | 1    |                                     |
| 22   | 09410123    | Decal, Symbols-Pressurized liquids          | 1    |                                     |
| 23   | 09310254    | Decal, Instructions-Air filter              | 1    |                                     |
| 24   | 09410156    | Decal, Caution-Ultra low sulfur diesel fuel | 1    |                                     |
| 25   | 09310253    | Decal, Instructions-Diesel                  | 1    |                                     |
| 26   | 09310252    | Decal, Instructions-Hydraulic               | 1    |                                     |
| 27   | 09410139    | Decal, Symbols-Injection hazard             | 1    |                                     |
| 28   | 09340070    | Decal, Symbols-Non operating hand position  | 4    |                                     |
| 29   | 09440212    | Decal, Warning-Crushing hazard              | 3    |                                     |
| 30   | 09340041    | Decal, Label-Lanyard anchorage point        | 4    |                                     |
| 31   | 09440332    | Decal, Danger-Axle release hazard           | 1    |                                     |
| 32   | 09140040    | Decal, Platform control panel               | 1    |                                     |
| 33   | 09140037    | Decal, Platform control panel               | 1    |                                     |
| 34   | 09140041    | Decal, Platform control panel               | 1    |                                     |
| 35   | 09140053    | Decal, Platform control panel               | 1    |                                     |

**8-1 Decals Installations (Continued)**

| Item | Part Number | Description                                                   | Qty. | Remark               |
|------|-------------|---------------------------------------------------------------|------|----------------------|
| 36   | 09140039    | Decal, Platform control panel                                 | 1    |                      |
| 37   | 09140042    | Decal, Platform control panel                                 | 1    |                      |
| 38   | 09440768    | Decal, Instructions-Work area                                 | 1    | BA22CHRT2 (Standard) |
|      | 09440769    | Decal, Instructions-Work area                                 | 1    | BA20CHRT2 (Standard) |
|      | 09440770    | Decal, Instructions-Work area                                 | 1    | BA18CHRT2 (Standard) |
|      | 09440771    | Decal, Instructions-Work area                                 | 1    | BA16CHRT2 (Standard) |
|      | 09440772    | Decal, Instructions-Work area                                 | 1    | BA22CHRT2 (Optional) |
|      | 09440773    | Decal, Instructions-Work area                                 | 1    | BA20CHRT2 (Optional) |
|      | 09440774    | Decal, Instructions-Work area                                 | 1    | BA18CHRT2 (Optional) |
|      | 09440775    | Decal, Instructions-Work area                                 | 1    | BA16CHRT2 (Optional) |
| 39   | 09340029    | Decal, Instructions-Open/close                                | 1    |                      |
| 40   | 09340026    | Decal, Symbols-Refer the operator to the instructions for use | 1    |                      |
| 41   | 09440755    | Decal, Label-Capacity 320kg                                   | 1    | Standard             |
|      | 09440192    | Decal, Label-Capacity 300kg                                   | 1    | Optional             |

|                                 |                                |                                |                |                |
|---------------------------------|--------------------------------|--------------------------------|----------------|----------------|
| ① 09630228<br><b>BA22CHRT2</b>  | ② 09310366<br>                 | ③ 09320014<br>                 | ④ 09410117<br> | ⑤ 09310207<br> |
| ① 09630229<br><b>BA20CHRT2</b>  | ⑧ 09610198<br><b>BA22CHRT2</b> | ⑥ 09310251<br>                 | ⑤ 09310140<br> |                |
| ① 09630230<br><b>BA18CHRT2</b>  | ⑧ 09610199<br><b>BA20CHRT2</b> |                                | ⑤ 09310199<br> |                |
| ① 09630231<br><b>BA16CHRT2</b>  | ⑧ 09610200<br><b>BA18CHRT2</b> |                                | ⑦ 09310527<br> |                |
| ⑨ 09410118<br>                  | ⑩ 09410151<br>                 | ⑧ 09610201<br><b>BA16CHRT2</b> |                |                |
| ⑬ 09910139<br><b>DINGLI</b>     |                                | ⑪ 09310370<br>                 | ⑭ 09310250<br> |                |
| ⑬ 09910140<br><b>DINGLI</b>     |                                |                                |                |                |
| ⑬ 09910141<br><b>DINGLI</b>     |                                | ⑫ 09310302<br>                 |                |                |
| ⑬ 09910142<br><b>DINGLI</b>     |                                |                                |                |                |
| ⑱ 09910126<br><b>DINGLI 22m</b> |                                |                                |                |                |
| ⑱ 09910107<br><b>DINGLI 20m</b> |                                |                                |                |                |
| ⑱ 09910108<br><b>DINGLI 18m</b> |                                |                                |                |                |
| ⑱ 09910109<br><b>DINGLI 16m</b> |                                |                                |                |                |

## 8-1 Decals Installations (Continued)

(18) 09910143



(18) 09910144



(18) 09910145



(18) 09910146



(19) 09410187



(20) 09410120



(21) 09410122



(22) 09410123



(23) 09310254



(24) 09410156



(25) 09310253



(26) 09310252



(27) 09410139



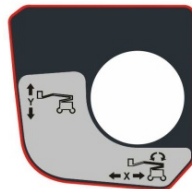
(28) 09340070



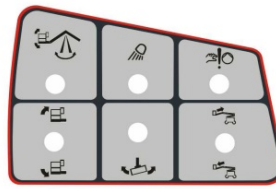
(31) 09440332



(32) 09140040



(33) 09140037



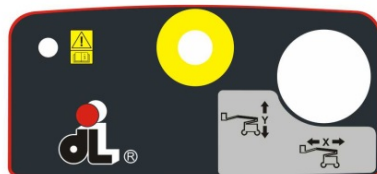
(29) 09440212



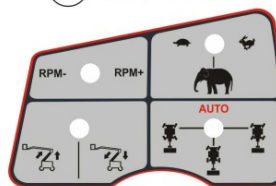
(30) 09340041



(34) 09140041



(36) 09140039



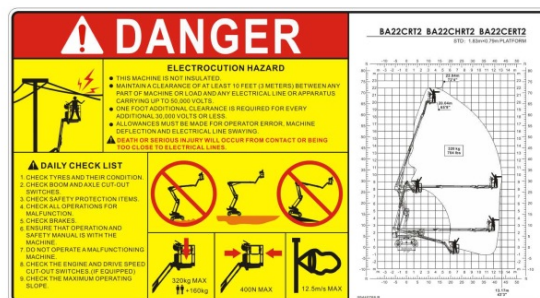
(35) 09140053



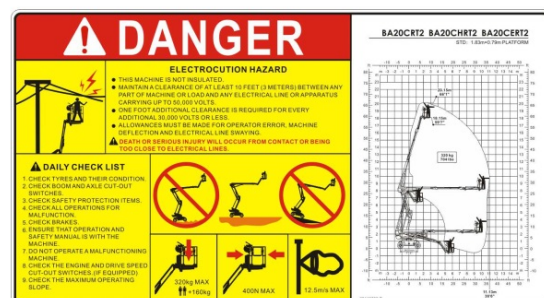
(37) 09140042



(38) 09440768

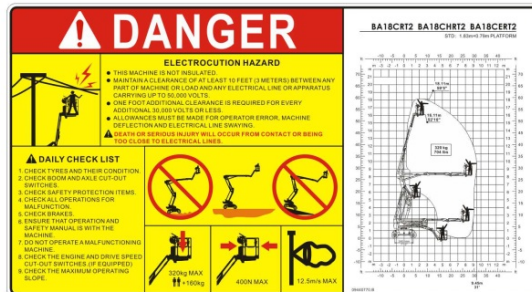


(38) 09440769

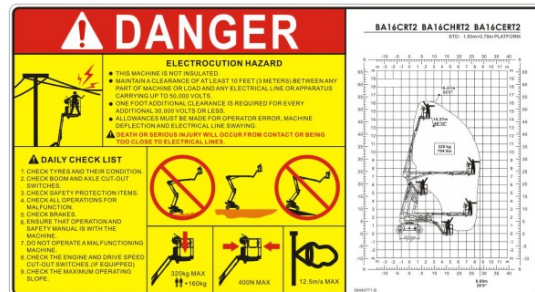


## 8-1 Decals Installations (Continued)

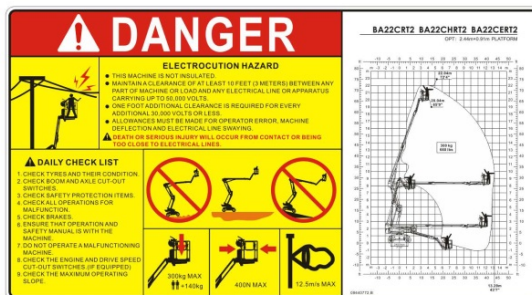
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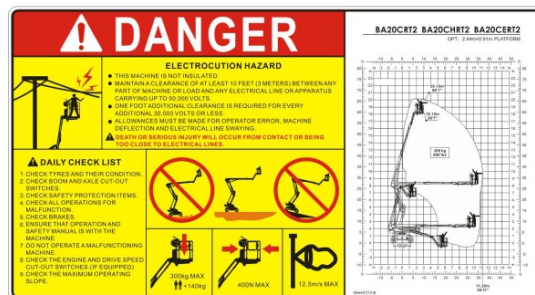
(38) 09440771



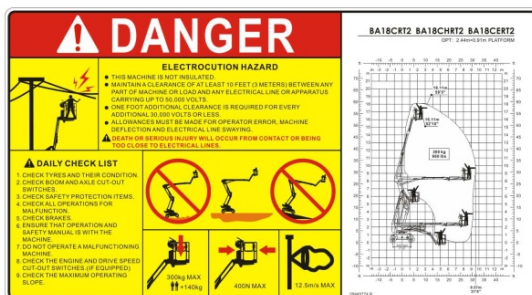
(38) 09440772



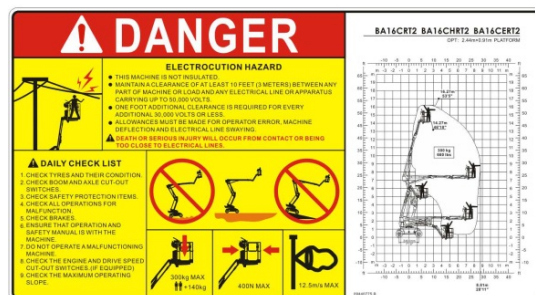
(38) 09440773



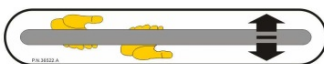
(38) 09440774



(38) 09440775



(39) 09340029



(41) 09440755

CAPACITY • 320kg

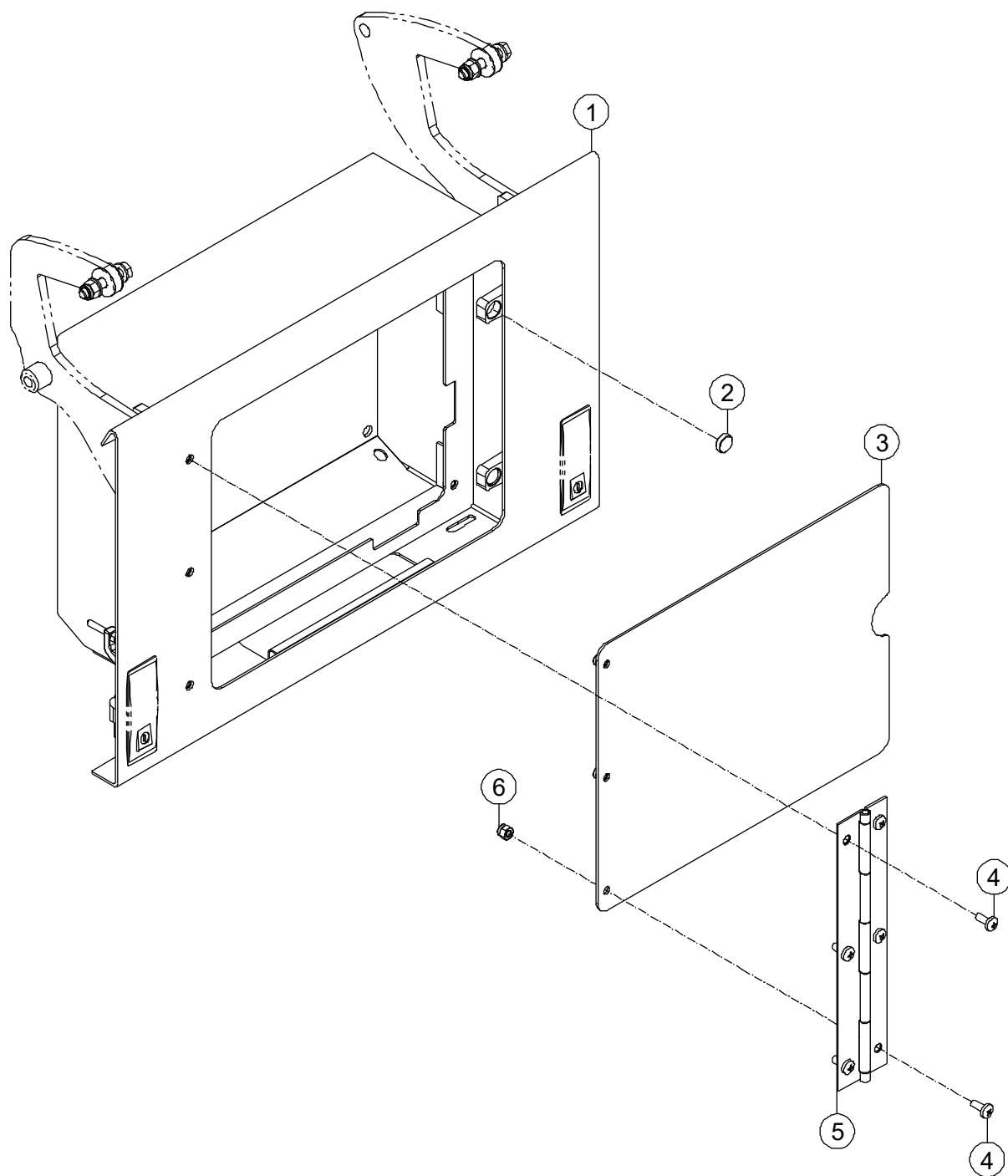
(40) 09340026



(41) 09440192

CAPACITY • 300kg

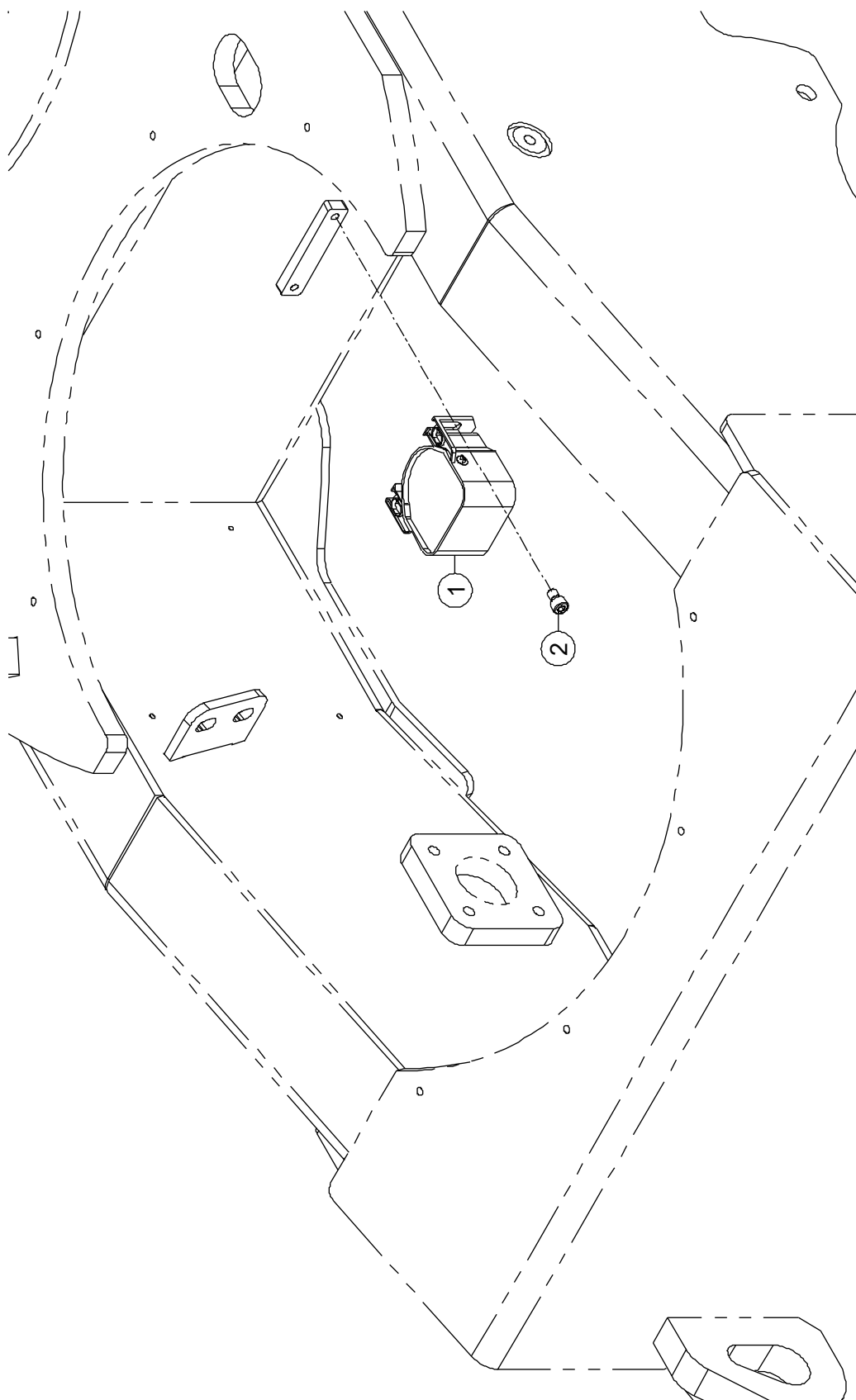
## **Section 9 Special Options**

**9-1 Ground Control Box Housing Installations**

**9-1 Ground Control Box Housing Installations**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 92100784    | Ground Control Box         | 1    |        |
| 2    | 10002550    | Magnet                     | 2    |        |
| 3    | 92100788    | Control door plate         | 1    |        |
| 4    | 00001231    | Screw GB/T 818 M6 × 14 - H | 6    |        |
| 5    | 92100786    | Hinge                      | 1    |        |
| 6    | 00001033    | Nut GB/T 6182 M6           | 3    |        |

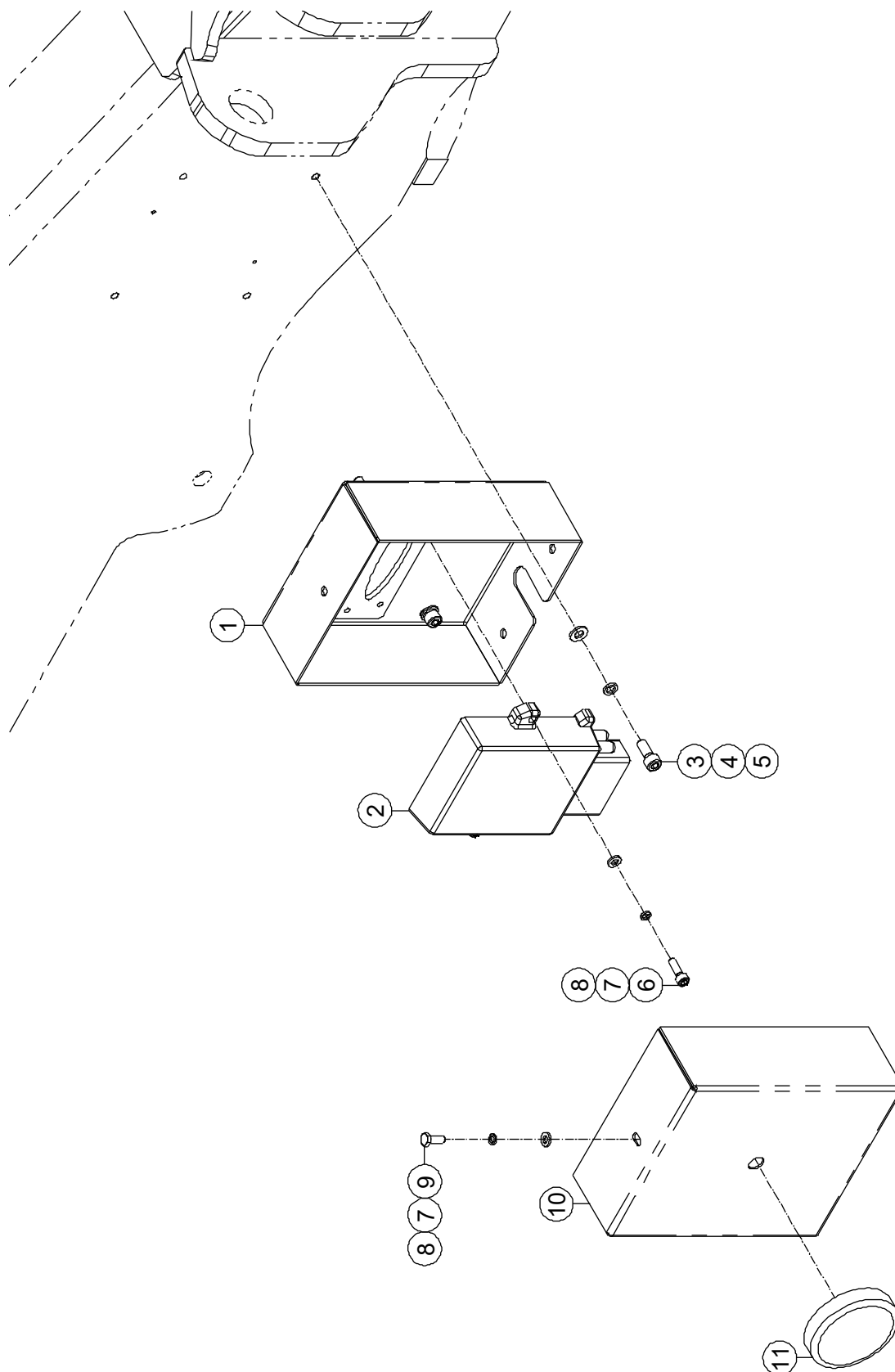
## 9-2 Alarm Installations



**9-2 Alarm Installations**

| Item | Part Number | Description           | Qty. | Remark   |
|------|-------------|-----------------------|------|----------|
| 1    | 00004438    | Alarm                 | 1    | Option 1 |
|      | 00011958    | Alarm (White noise)   | 1    | Option 2 |
| 2    | 00002029    | Screw GB/T 70 M6 × 12 | 2    |          |

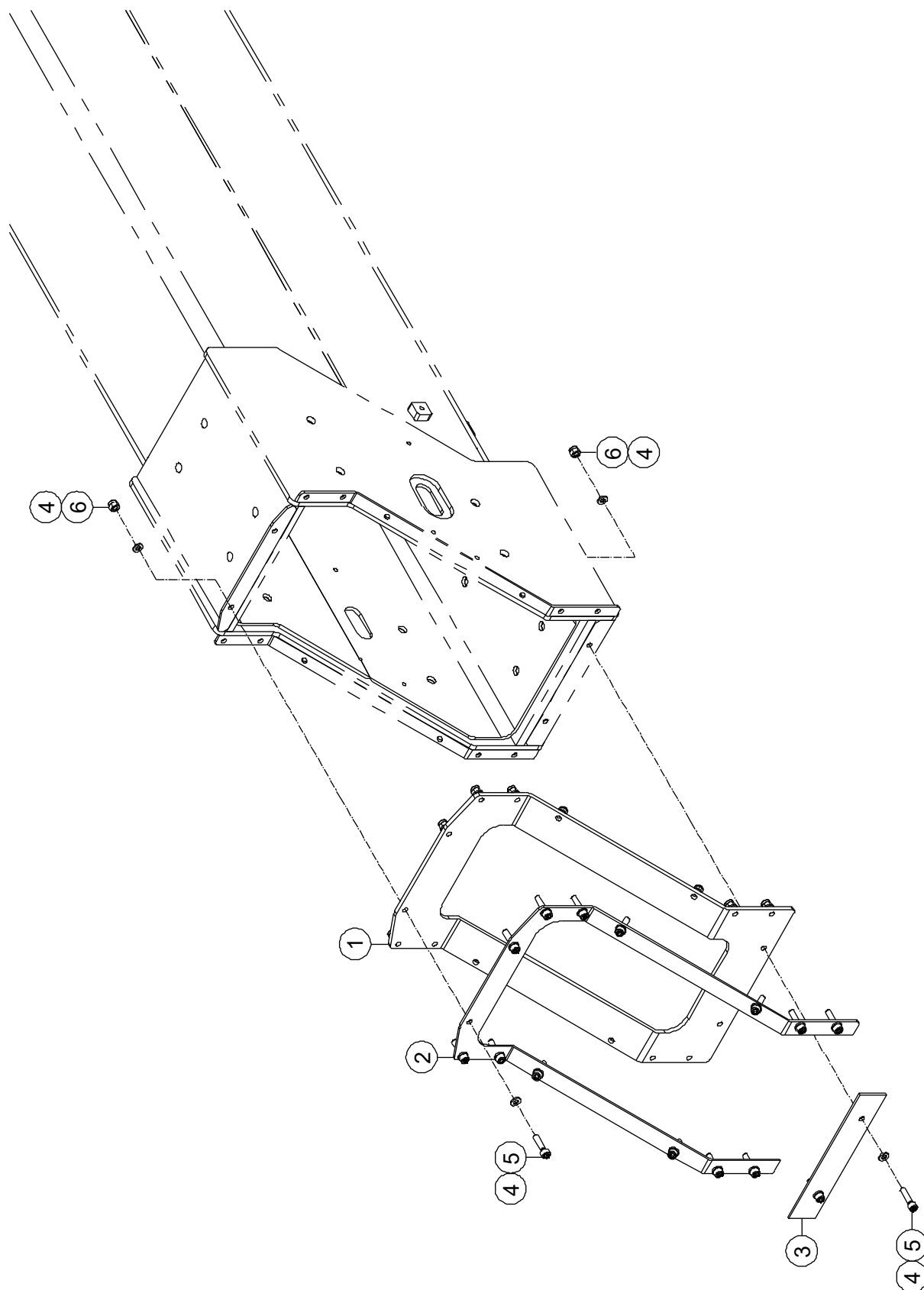
### 9-3 GPS Module Installations



**9-3 GPS Module Installations**

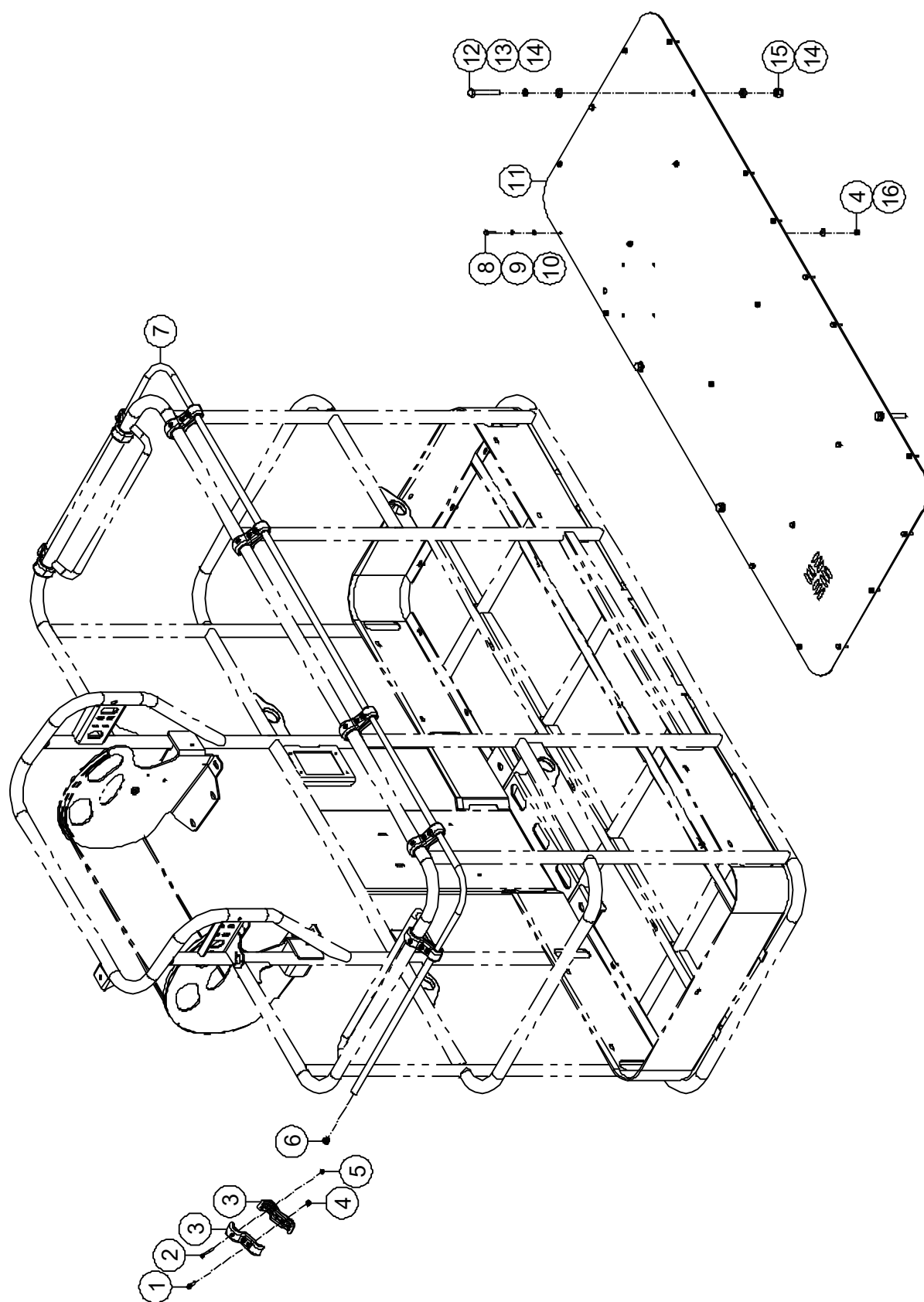
| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 92100897    | Bracket                 | 1    |        |
| 2    | 00007339    | IOT Module              | 1    |        |
| 3    | 00001061    | Screw GB/T 70 M8 × 20   | 4    |        |
| 4    | 00000609    | Spring Washer GB/T 93 8 | 4    |        |
| 5    | 00000608    | Flat Washer GB/T 97.1 8 | 4    |        |
| 6    | 00000774    | Screw GB/T 70 M6 × 20   | 2    |        |
| 7    | 00000621    | Spring Washer GB/T 93 6 | 5    |        |
| 8    | 00000620    | Flat Washer GB/T 97.1 6 | 5    |        |
| 9    | 00000818    | Bolt GB/T 5783 M6 × 16  | 3    |        |
| 10   | 92100896    | Cover                   | 1    |        |
| 11   | 00007340    | GPS Antenna             | 1    |        |

## 9-4 Boom Shield Installations



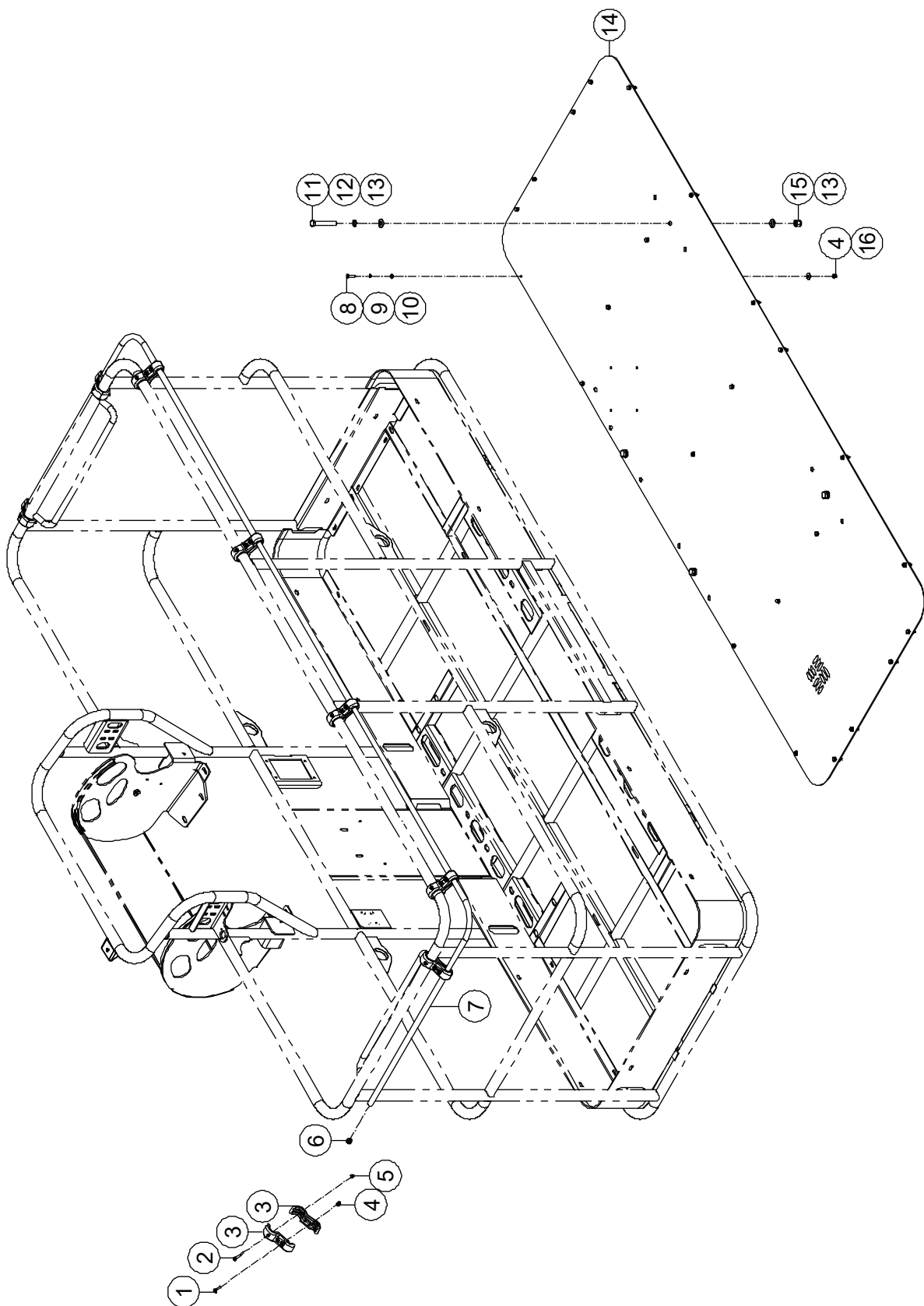
**9-4 Boom Shield Installations**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 50008950    | Guard (Rubber)          | 1    |        |
| 2    | 50008951    | Plate                   | 1    |        |
| 3    | 50008952    | Plate                   | 1    |        |
| 4    | 00000620    | Flat Washer GB/T 97.1 6 | 32   |        |
| 5    | 00001034    | Screw GB/T 70 M6 × 25   | 16   |        |
| 6    | 00001033    | Nut GB/T 6182 M6        | 16   |        |

**9-5 Platform Accessories 1 (1.83m×0.79m)**

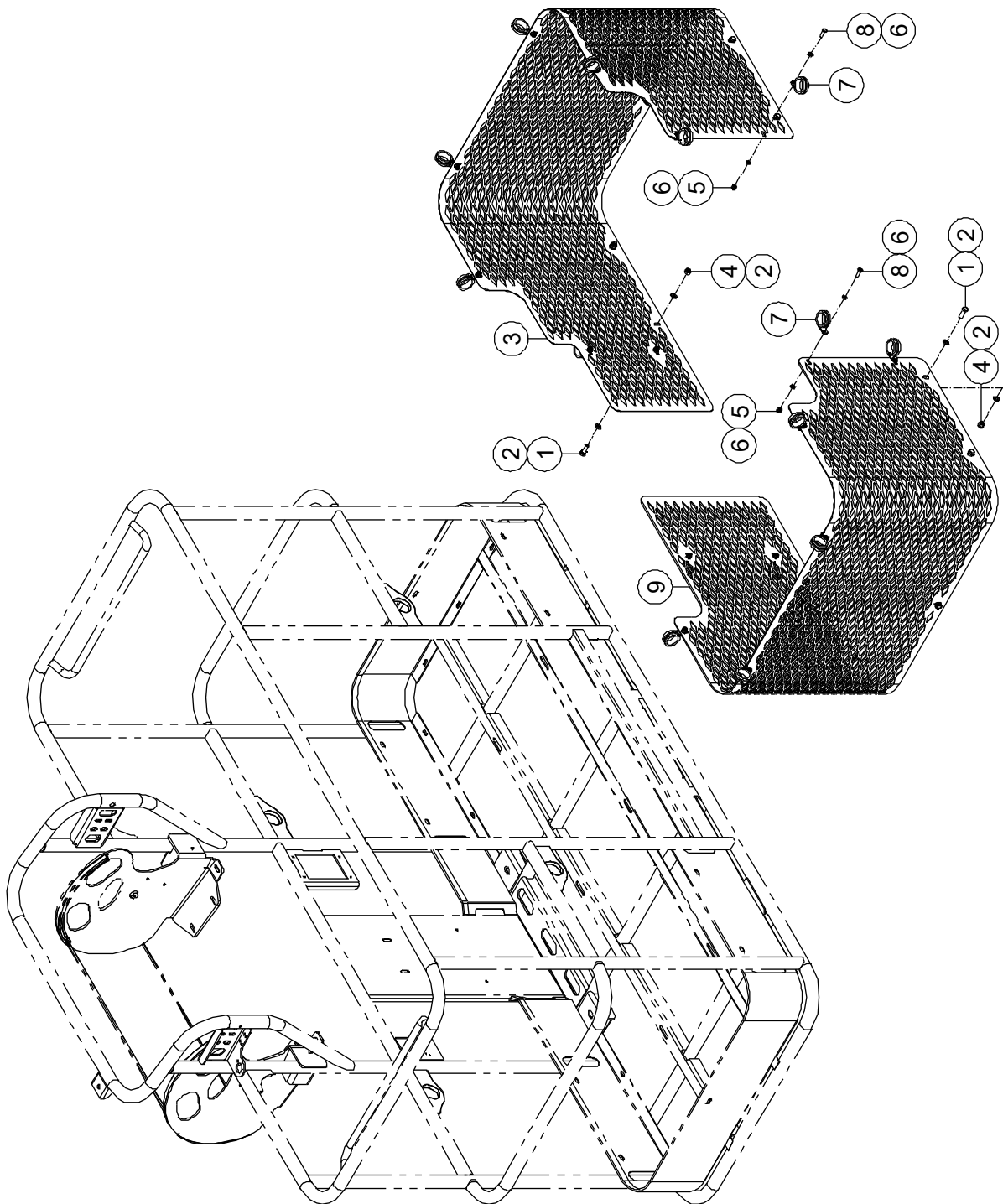
**9-5 Platform Accessories 1 (1.83m×0.79m)**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00001034    | Screw GB/T 70 M6 × 25    | 16   |        |
| 2    | 00002505    | Screw GB/T 70 M5 × 50    | 8    |        |
| 3    | 10007023    | Pinch Guard Support      | 16   |        |
| 4    | 00001033    | Nut GB/T 6182 M6         | 38   |        |
| 5    | 00000613    | Nut GB/T 6182 M5         | 8    |        |
| 6    | 92100821    | Plug                     | 2    |        |
| 7    | 50005790    | Pinch Guard              | 1    |        |
| 8    | 00000619    | Bolt GB/T 5783 M6 × 25   | 22   |        |
| 9    | 00000621    | Spring Washer GB/T 93 6  | 22   |        |
| 10   | 00000620    | Flat Washer GB/T 97.1 6  | 22   |        |
| 11   | 50005788    | Deck Plate               | 1    |        |
| 12   | 00002527    | Bolt GB/T 5782 M12 × 80  | 4    |        |
| 13   | 00000815    | Spring Washer GB/T 93 12 | 4    |        |
| 14   | 00000814    | Flat Washer GB/T 97.1 12 | 8    |        |
| 15   | 00001249    | Nut GB/T 6182 M12        | 4    |        |
| 16   | 00002583    | Flat Washer GB/T 96.1 6  | 22   |        |

**9-6 Platform Accessories 1 (2.44m×0.91m)**

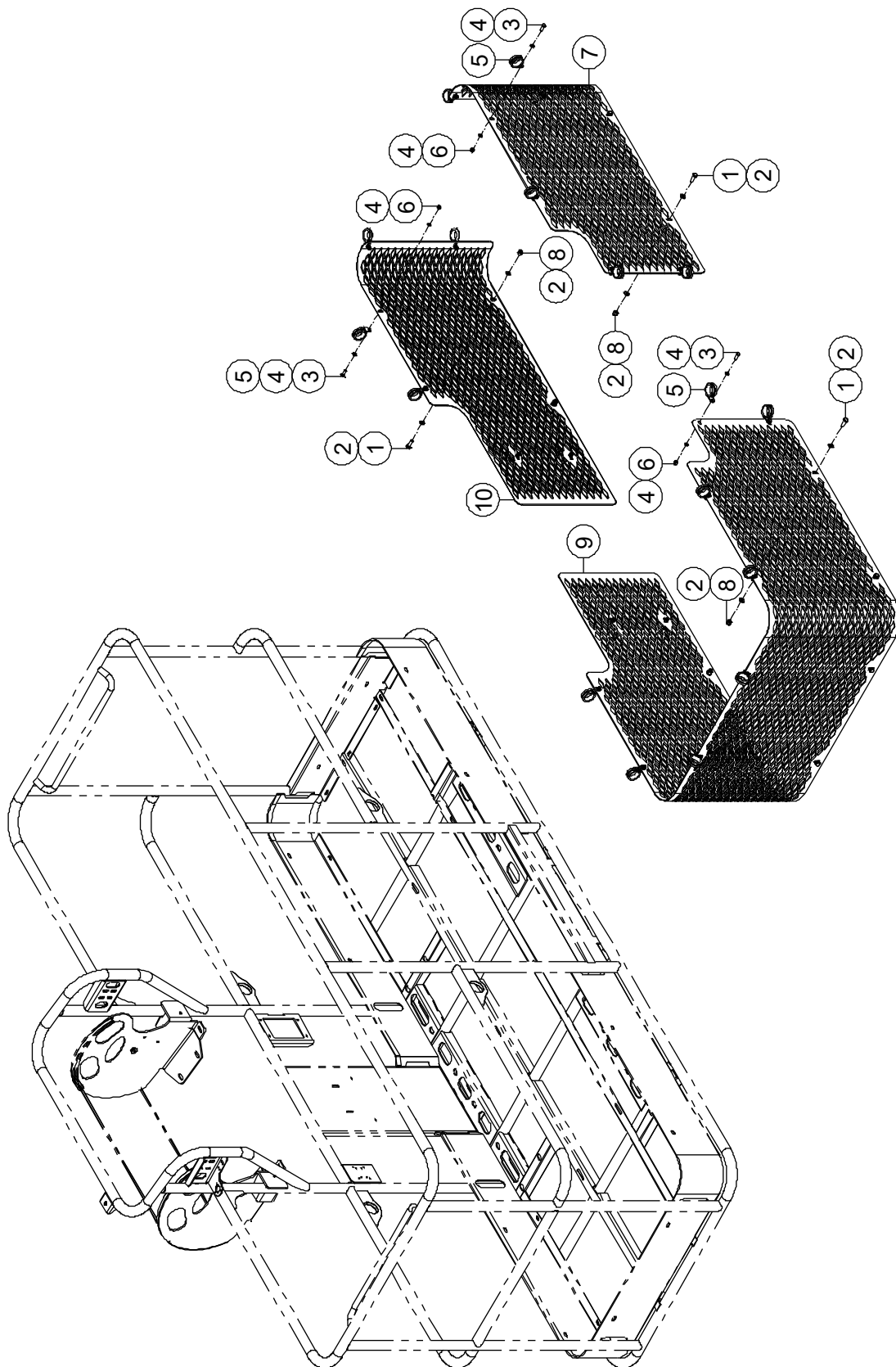
**9-6 Platform Accessories 1 (2.44m×0.91m)**

| Item | Part Number | Description              | Qty. | Remark |
|------|-------------|--------------------------|------|--------|
| 1    | 00001034    | Screw GB/T 70 M6 × 25    | 16   |        |
| 2    | 00002505    | Screw GB/T 70 M5 × 50    | 8    |        |
| 3    | 10007023    | Pinch Guard Support      | 16   |        |
| 4    | 00001033    | Nut GB/T 6182 M6         | 40   |        |
| 5    | 00000613    | Nut GB/T 6182 M5         | 8    |        |
| 6    | 92100821    | Plug                     | 2    |        |
| 7    | 92100767    | Pinch Guard              | 1    |        |
| 8    | 00000619    | Bolt GB/T 5783 M6 × 25   | 24   |        |
| 9    | 00000621    | Spring Washer GB/T 93 6  | 24   |        |
| 10   | 00000620    | Flat Washer GB/T 97.1 6  | 24   |        |
| 11   | 00002527    | Bolt GB/T 5782 M12 × 80  | 4    |        |
| 12   | 00000815    | Spring Washer GB/T 93 12 | 4    |        |
| 13   | 00000814    | Flat Washer GB/T 97.1 12 | 8    |        |
| 14   | 50010125    | Deck Plate               | 1    |        |
| 15   | 00001249    | Nut GB/T 6182 M12        | 4    |        |
| 16   | 00002583    | Flat Washer GB/T 96.1 6  | 24   |        |

**9-7 Platform Accessories 2 (1.83m×0.79m)**

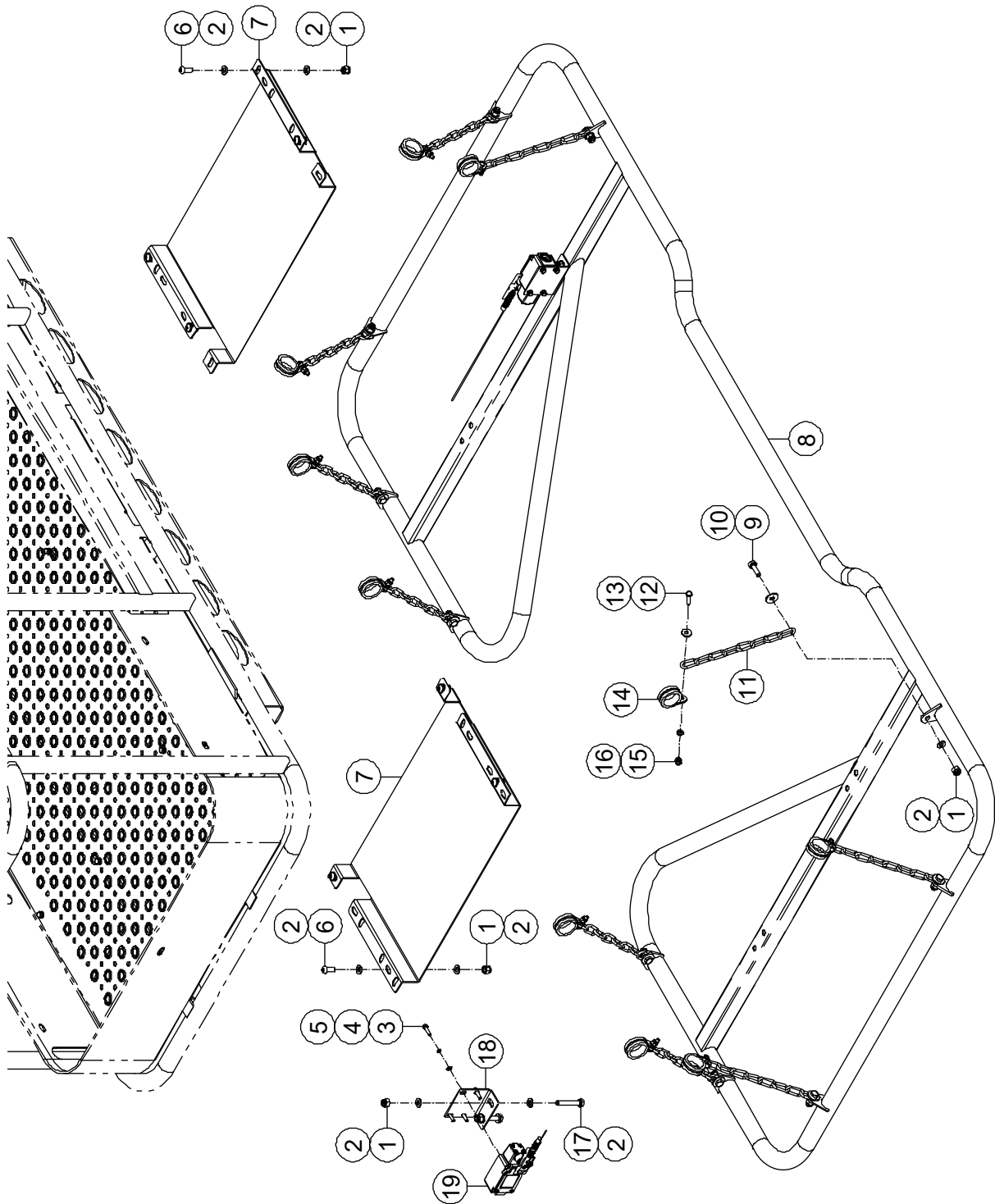
**9-7 Platform Accessories 2 (1.83m×0.79m)**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00000993    | Bolt GB/T 5783 M8 × 25  | 10   |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 20   |        |
| 3    | 50005792    | Panel, Half Mesh        | 1    |        |
| 4    | 00001163    | Nut GB/T 6182 M8        | 10   |        |
| 5    | 00001033    | Nut GB/T 6182 M6        | 16   |        |
| 6    | 00000620    | Flat Washer GB/T 97.1 6 | 32   |        |
| 7    | 92100782    | Clamp                   | 16   |        |
| 8    | 00000743    | Bolt GB/T 5783 M6 × 20  | 16   |        |
| 9    | 50005791    | Panel, Half Mesh        | 1    |        |

**9-8 Platform Accessories 2 (2.44m×0.91m)**

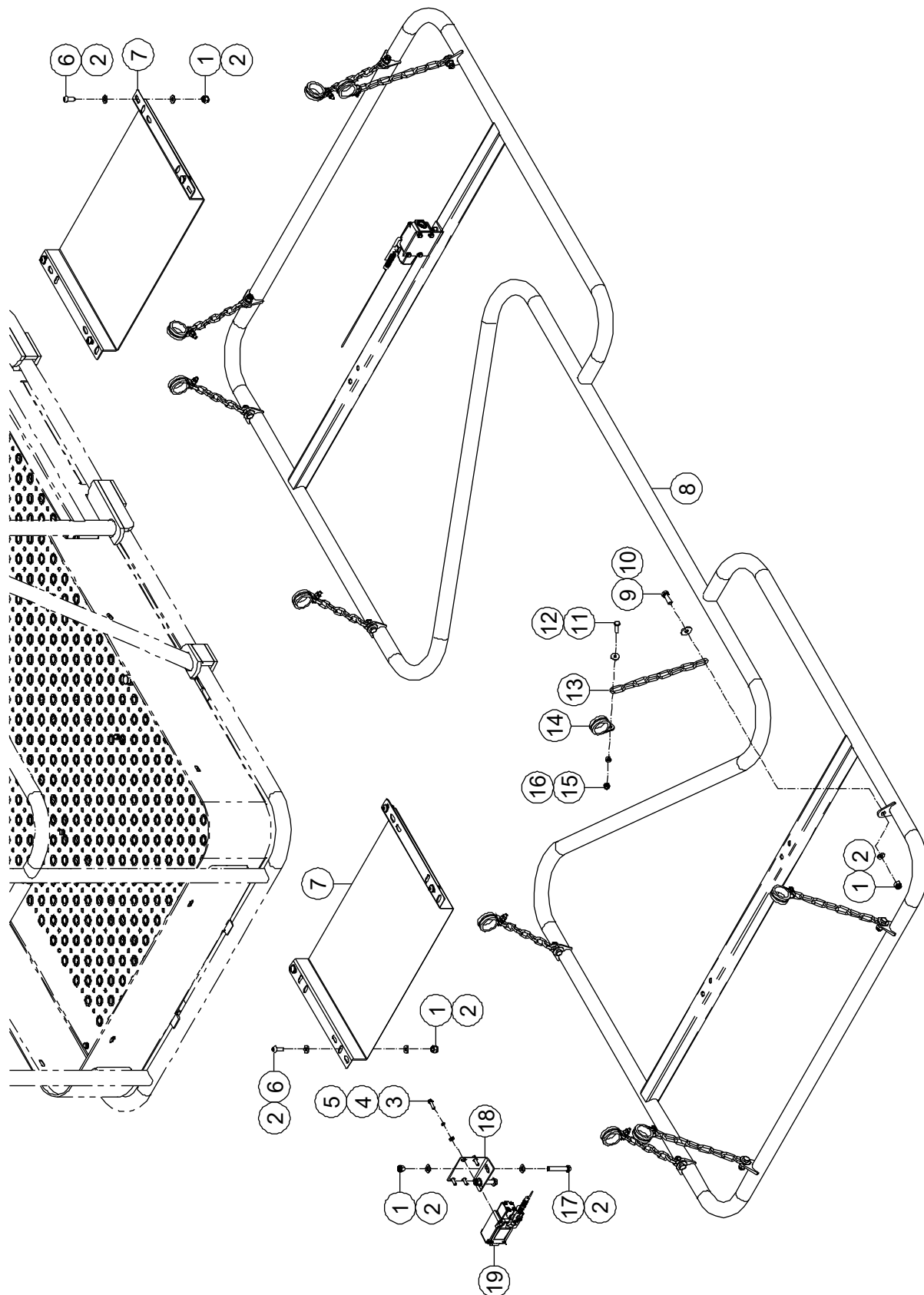
**9-8 Platform Accessories 2 (2.44m×0.91m)**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00000993    | Bolt GB/T 5783 M8 × 25  | 10   |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 20   |        |
| 3    | 00000743    | Bolt GB/T 5783 M6 × 20  | 22   |        |
| 4    | 00000620    | Flat Washer GB/T 97.1 6 | 44   |        |
| 5    | 92100782    | Clamp                   | 22   |        |
| 6    | 00001033    | Nut GB/T 6182 M6        | 22   |        |
| 7    | 92100781    | Panel, Half Mesh        | 1    |        |
| 8    | 00001163    | Nut GB/T 6182 M8        | 10   |        |
| 9    | 92100779    | Panel, Half Mesh        | 1    |        |
| 10   | 92100780    | Panel, Half Mesh        | 1    |        |

**9-9 Platform Accessories 3 (1.83m×0.79m)**

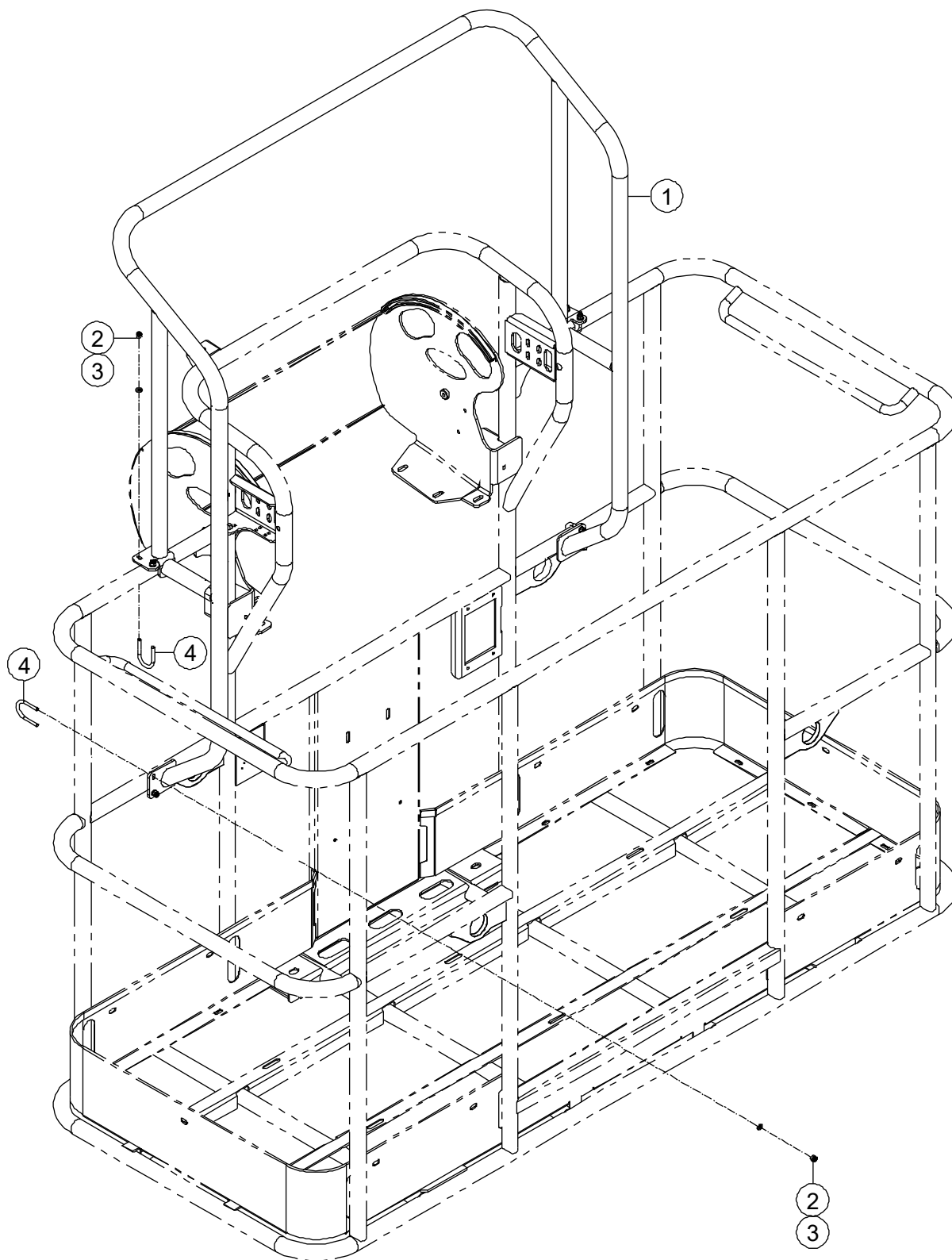
**9-9 Platform Accessories 3 (1.83m×0.79m)**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001163    | Nut GB/T 6182 M8        | 22   |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 34   |        |
| 3    | 00002268    | Bolt GB/T 5783 M5 × 20  | 8    |        |
| 4    | 00000606    | Spring Washer GB/T 93 5 | 8    |        |
| 5    | 00000605    | Flat Washer GB/T 97.1 5 | 8    |        |
| 6    | 00001188    | Screw GB/T 70.2 M8×20   | 8    |        |
| 7    | 50008058    | Bracket                 | 2    |        |
| 8    | 50008055    | Support                 | 1    |        |
| 9    | 00000993    | Bolt GB/T 5783 M8 × 25  | 10   |        |
| 10   | 00002000    | Flat Washer GB/T 96.1 8 | 10   |        |
| 11   | 92101400    | Chain                   | 10   |        |
| 12   | 00000619    | Bolt GB/T 5783 M6 × 25  | 10   |        |
| 13   | 00002583    | Flat Washer GB/T 96.1 6 | 10   |        |
| 14   | 92100782    | Clamp                   | 10   |        |
| 15   | 00001033    | Nut GB/T 6182 M6        | 10   |        |
| 16   | 00000620    | Flat Washer GB/T 97.1 6 | 10   |        |
| 17   | 00003607    | Bolt GB/T 5783 M8 × 50  | 4    |        |
| 18   | 92101396    | Bracket                 | 2    |        |
| 19   | 00009340    | Switch, Limit           | 2    |        |

**9-10 Platform Accessories 3 (2.44m×0.91m)**

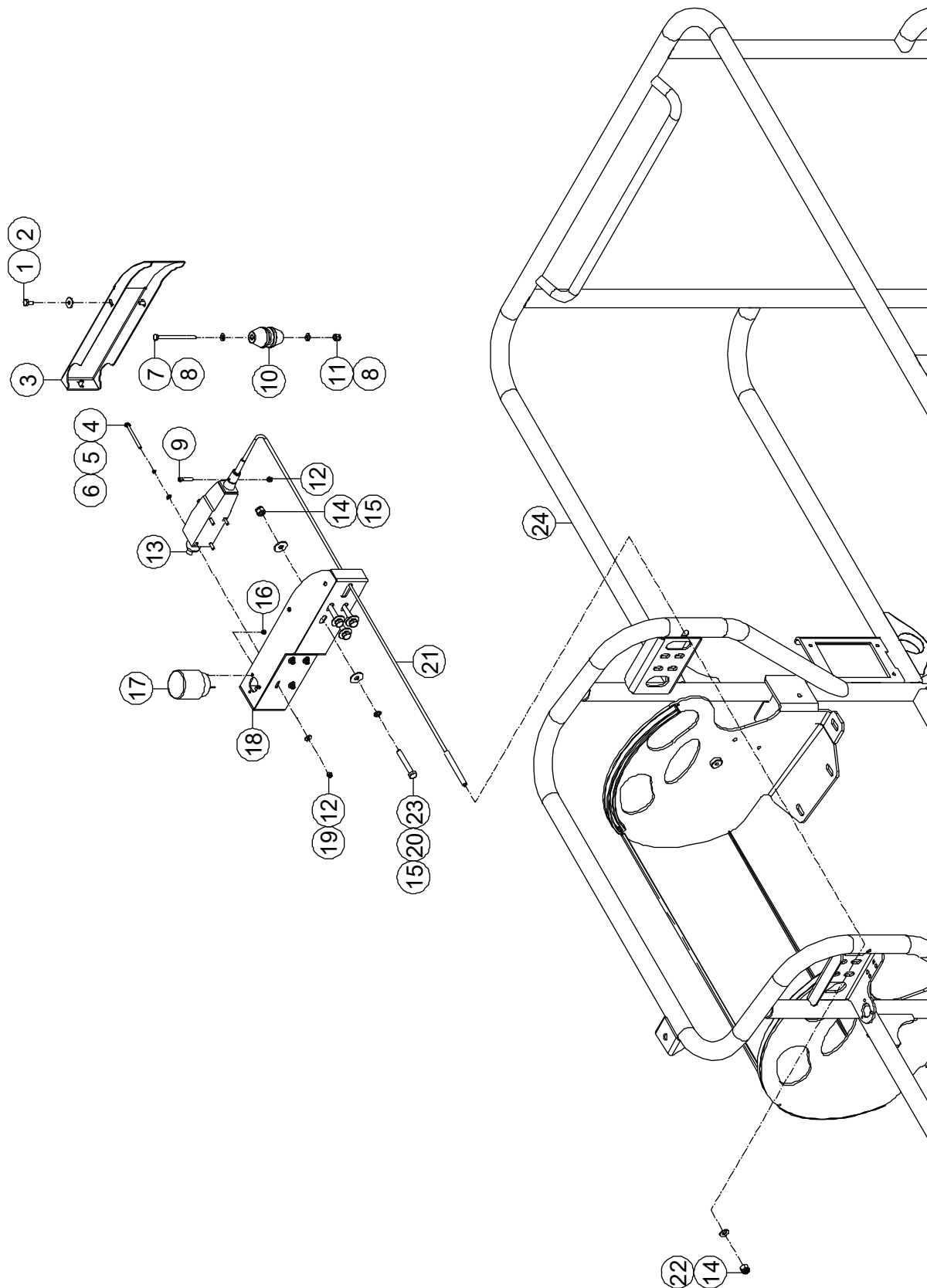
**9-10 Platform Accessories 3 (2.44m×0.91m)**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001163    | Nut GB/T 6182 M8        | 22   |        |
| 2    | 00000608    | Flat Washer GB/T 97.1 8 | 34   |        |
| 3    | 00002268    | Bolt GB/T 5783 M5 × 20  | 8    |        |
| 4    | 00000606    | Spring Washer GB/T 93 5 | 8    |        |
| 5    | 00000605    | Flat Washer GB/T 97.1 5 | 8    |        |
| 6    | 00001188    | Screw GB/T 70.2 M8×20   | 8    |        |
| 7    | 92101394    | Bracket                 | 2    |        |
| 8    | 92101389    | Support                 | 1    |        |
| 9    | 00000993    | Bolt GB/T 5783 M8 × 25  | 10   |        |
| 10   | 00002000    | Flat Washer GB/T 96.1 8 | 10   |        |
| 11   | 00000619    | Bolt GB/T 5783 M6 × 25  | 10   |        |
| 12   | 00002583    | Flat Washer GB/T 96.1 6 | 10   |        |
| 13   | 92101400    | Chain                   | 10   |        |
| 14   | 92100782    | Clamp                   | 10   |        |
| 15   | 00001033    | Nut GB/T 6182 M6        | 10   |        |
| 16   | 00000620    | Flat Washer GB/T 97.1 6 | 10   |        |
| 17   | 00003607    | Bolt GB/T 5783 M8 × 50  | 4    |        |
| 18   | 92101396    | Bracket                 | 2    |        |
| 19   | 00009340    | Switch, Limit           | 2    |        |

**9-11 Platform Accessories 3**

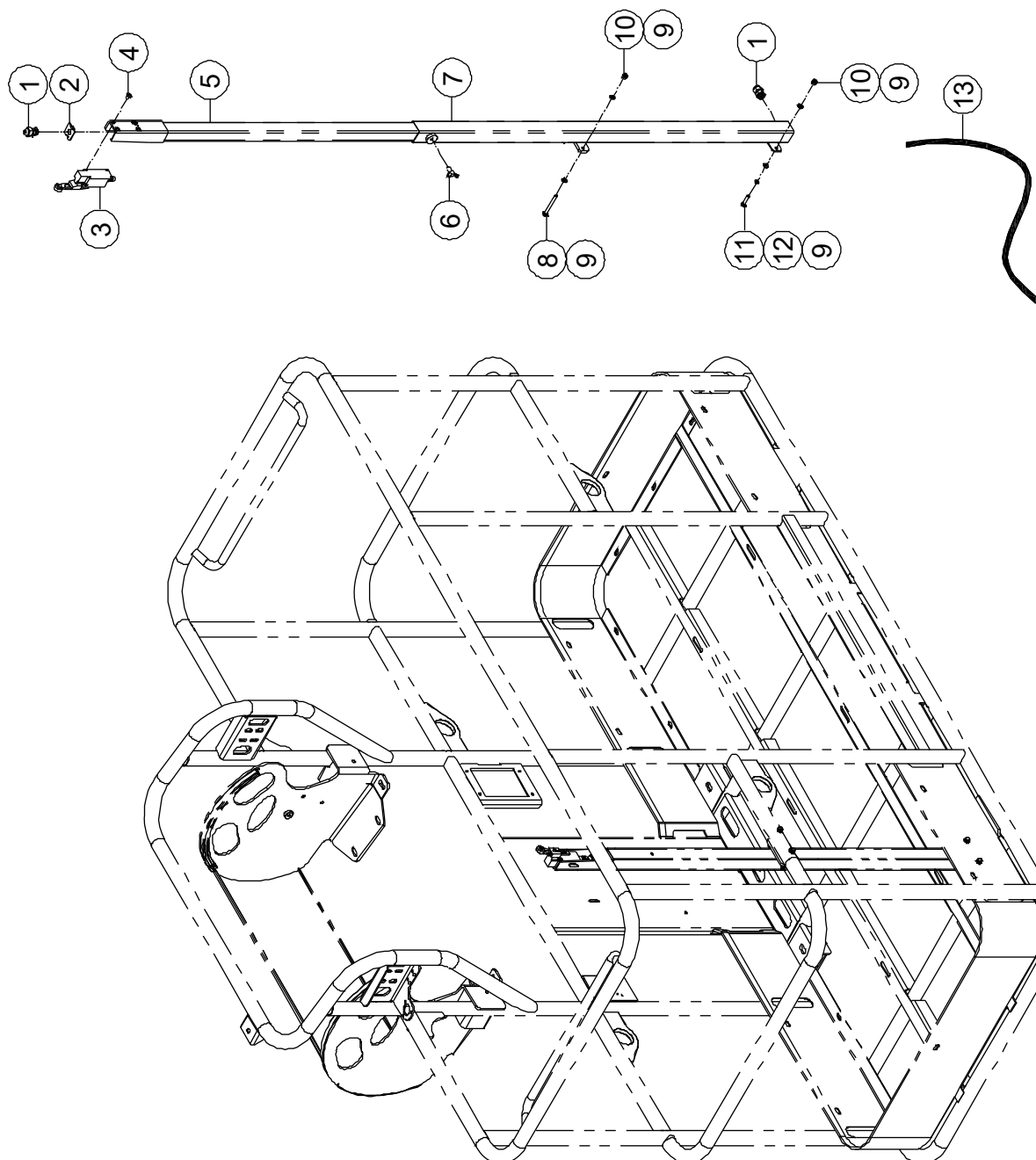
**9-11 Platform Accessories 3**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 92101036    | Pinch Guard             | 1    |        |
| 2    | 00001033    | Nut GB/T 6182 M6        | 8    |        |
| 3    | 00000620    | Flat Washer GB/T 97.1 6 | 8    |        |
| 4    | 92101043    | Clamp                   | 4    |        |



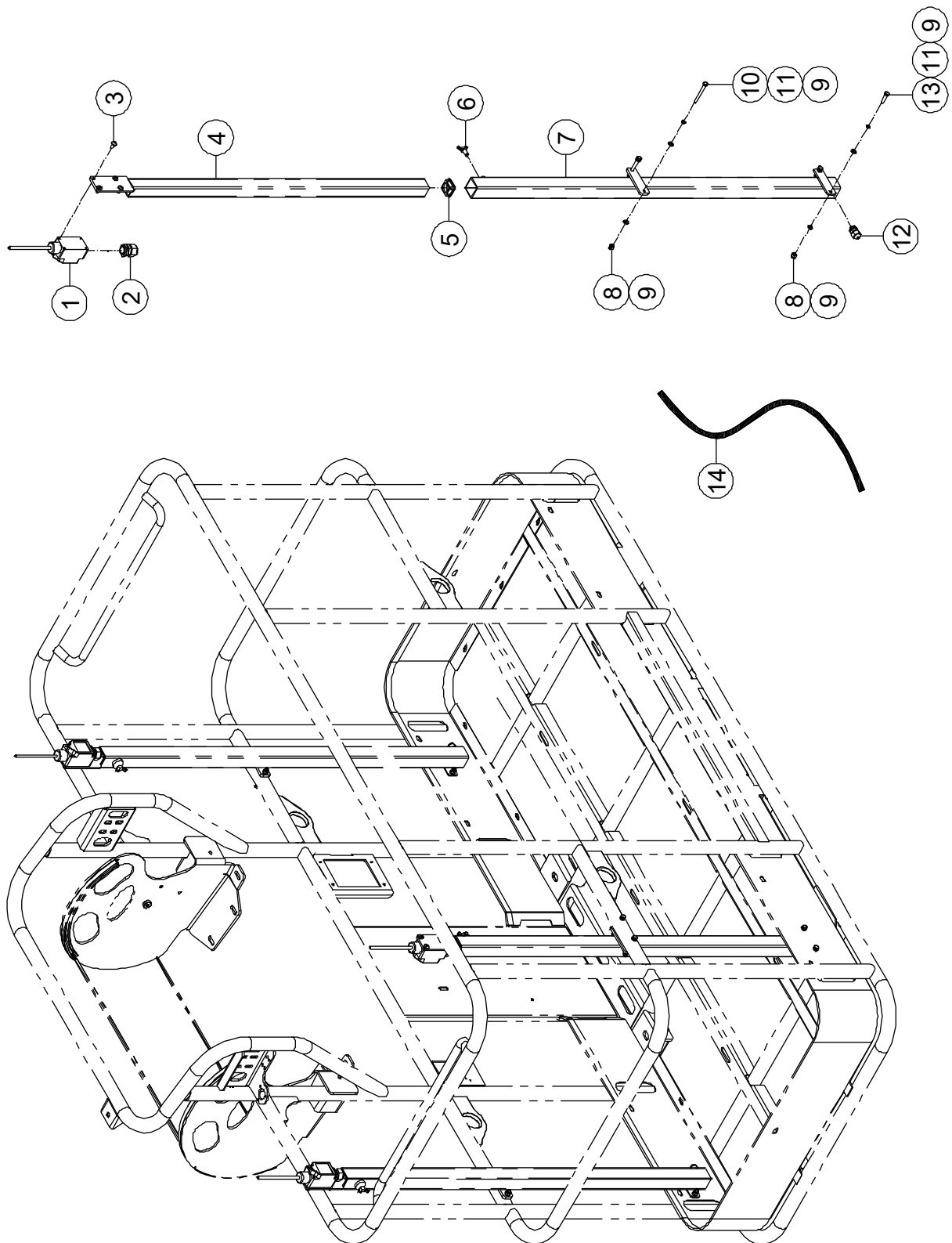
**9-12 Lift Guard Contact Alarm**

| Item | Part Number | Description             | Qty. | Remark      |
|------|-------------|-------------------------|------|-------------|
| 1    | 00000745    | Bolt GB/T 5783 M6 × 12  | 3    |             |
| 2    | 00002583    | Flat Washer GB/T 96.1 6 | 3    |             |
| 3    | 92100775    | Housing                 | 1    |             |
| 4    | 00005191    | Bolt GB/T 5783 M4 × 55  | 4    |             |
| 5    | 00000779    | Spring Washer GB/T 93 4 | 4    |             |
| 6    | 00000778    | Flat Washer GB/T 97.1 4 | 4    |             |
| 7    | 00007023    | Bolt GB/T 5782 M6 × 80  | 1    |             |
| 8    | 00000620    | Flat Washer GB/T 97.1 6 | 2    |             |
| 9    | 00002228    | Screw GB/T 70 M4 × 25   | 1    |             |
| 10   | 92100774    | Roller                  | 1    |             |
| 11   | 00001033    | Nut GB/T 6182 M6        | 1    |             |
| 12   | 00001236    | Nut GB/T 889.1 M4       | 5    |             |
| 13   | 00005189    | Pull-Wire Switch        | 1    |             |
| 14   | 00001163    | Nut GB/T 6182 M8        | 5    |             |
| 15   | 00002000    | Flat Washer GB/T 96.1 8 | 8    |             |
| 16   | 00003700    | Nut GB/T 889.1 M3       | 3    |             |
| 17   | 00005190    | Beacon                  | 1    |             |
| 18   | 92100770    | Bracket                 | 1    |             |
| 19   | 00003610    | Flat Washer GB/T 96.1 4 | 4    |             |
| 20   | 00000609    | Spring Washer GB/T 93 8 | 4    |             |
| 21   | 92100773    | Wire Rope Fastener      | 1    |             |
| 22   | 00000608    | Flat Washer GB/T 97.1 8 | 1    |             |
| 23   | 00002507    | Bolt GB/T 5783 M8 × 55  | 4    |             |
| 24   | 50005787    | Platform                | 1    | 1.83m×0.79m |
|      | 50010127    | Platform                | 1    | 2.44m×0.91m |

**9-13 Anti-collision Device Installations 1**

**9-13 Anti-collision Device Installations 1**

| Item | Part Number | Description             | Qty. | Remark |
|------|-------------|-------------------------|------|--------|
| 1    | 00001825    | M12 Clamp               | 4    |        |
| 2    | 10001599    | Bracket, Limit Switch   | 2    |        |
| 3    | 00002354    | Limit Switch            | 2    |        |
| 4    | 00000999    | Screw GB/T 973 M5×10    | 8    |        |
| 5    | 10001645    | Pole                    | 2    |        |
| 6    | 00002586    | Screw M8×16             | 2    |        |
| 7    | 10001644    | Pole                    | 2    |        |
| 8    | 00001066    | Bolt GB/T 5782 M6 × 55  | 4    |        |
| 9    | 00000620    | Flat Washer GB/T 97.1 6 | 16   |        |
| 10   | 00001033    | Nut GB/T 6182 M6        | 8    |        |
| 11   | 00000619    | Bolt GB/T 5783 M6 × 25  | 4    |        |
| 12   | 00000621    | Spring Washer GB/T 93 6 | 8    |        |
| 13   | 00006839    | 3.4m Harness            | 2    |        |

**9-14 Anti-collision Device Installations 2**

**9-14 Anti-collision Device Installations 2**

| Item | Part Number | Description                | Qty. | Remark |
|------|-------------|----------------------------|------|--------|
| 1    | 00002606    | Limit Switch               | 4    |        |
| 2    | 00005080    | M12 Clamp                  | 4    |        |
| 3    | 00001060    | Screw GB/T 818 M6 × 12 - H | 16   |        |
| 4    | 10001704    | Pole                       | 4    |        |
| 5    | 10003413    | Plug                       | 4    |        |
| 6    | 00002586    | Screw M8×16                | 4    |        |
| 7    | 10001644    | Pole                       | 4    |        |
| 8    | 00001033    | Nut GB/T 6182 M6           | 16   |        |
| 9    | 00000620    | Flat Washer GB/T 97.1 6    | 32   |        |
| 10   | 00001066    | Bolt GB/T 5782 M6 × 55     | 8    |        |
| 11   | 00000621    | Spring Washer GB/T 93 6    | 16   |        |
| 12   | 00001825    | M12 Clamp                  | 4    |        |
| 13   | 00000619    | Bolt GB/T 5783 M6 × 25     | 8    |        |
| 14   | 00009366    | Harness                    | 4    |        |



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E-mail: [market@cndingli.com](mailto:market@cndingli.com)

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