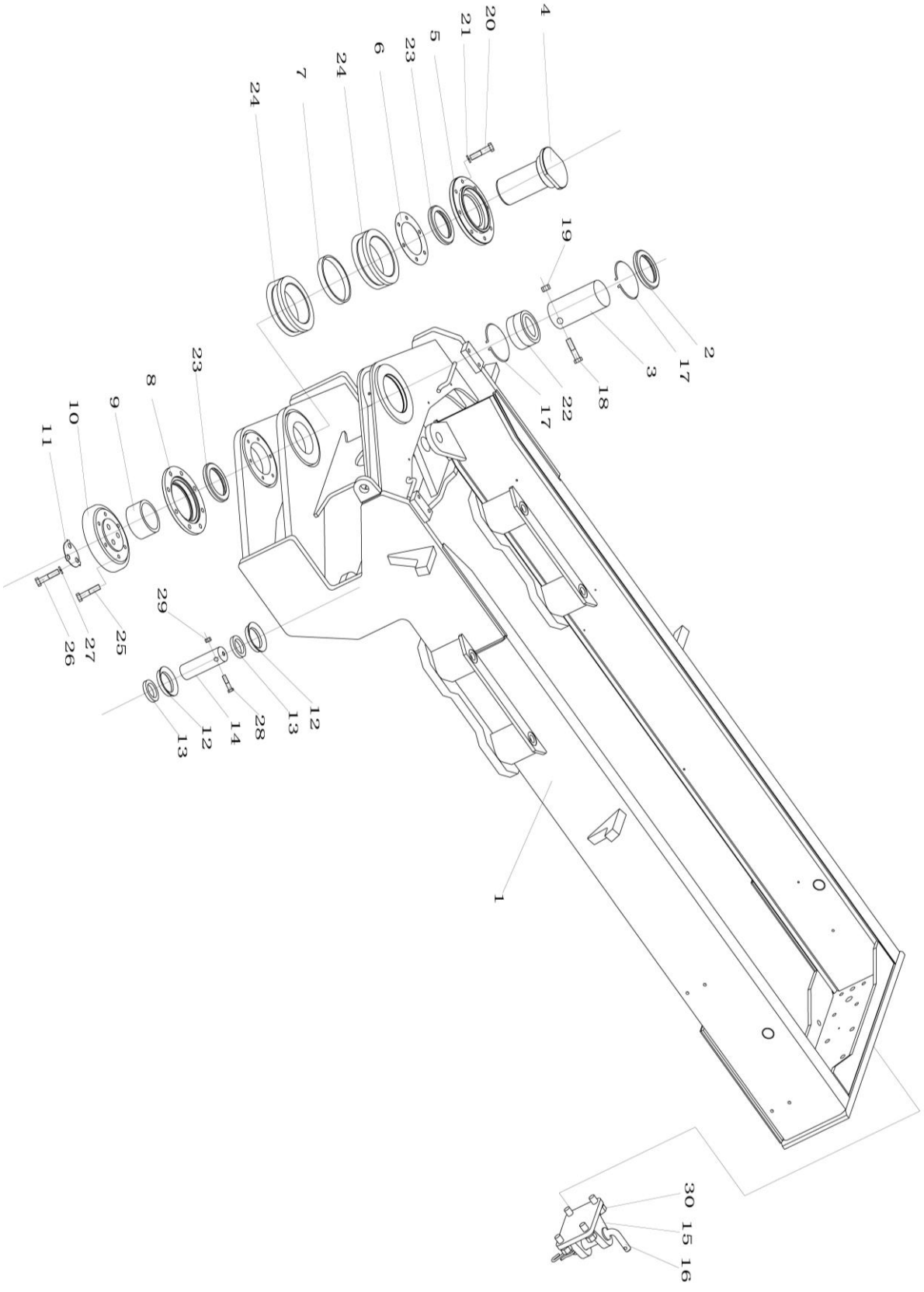
HD 220 M

Motoniveladora

# CATALOGO DE PARTES

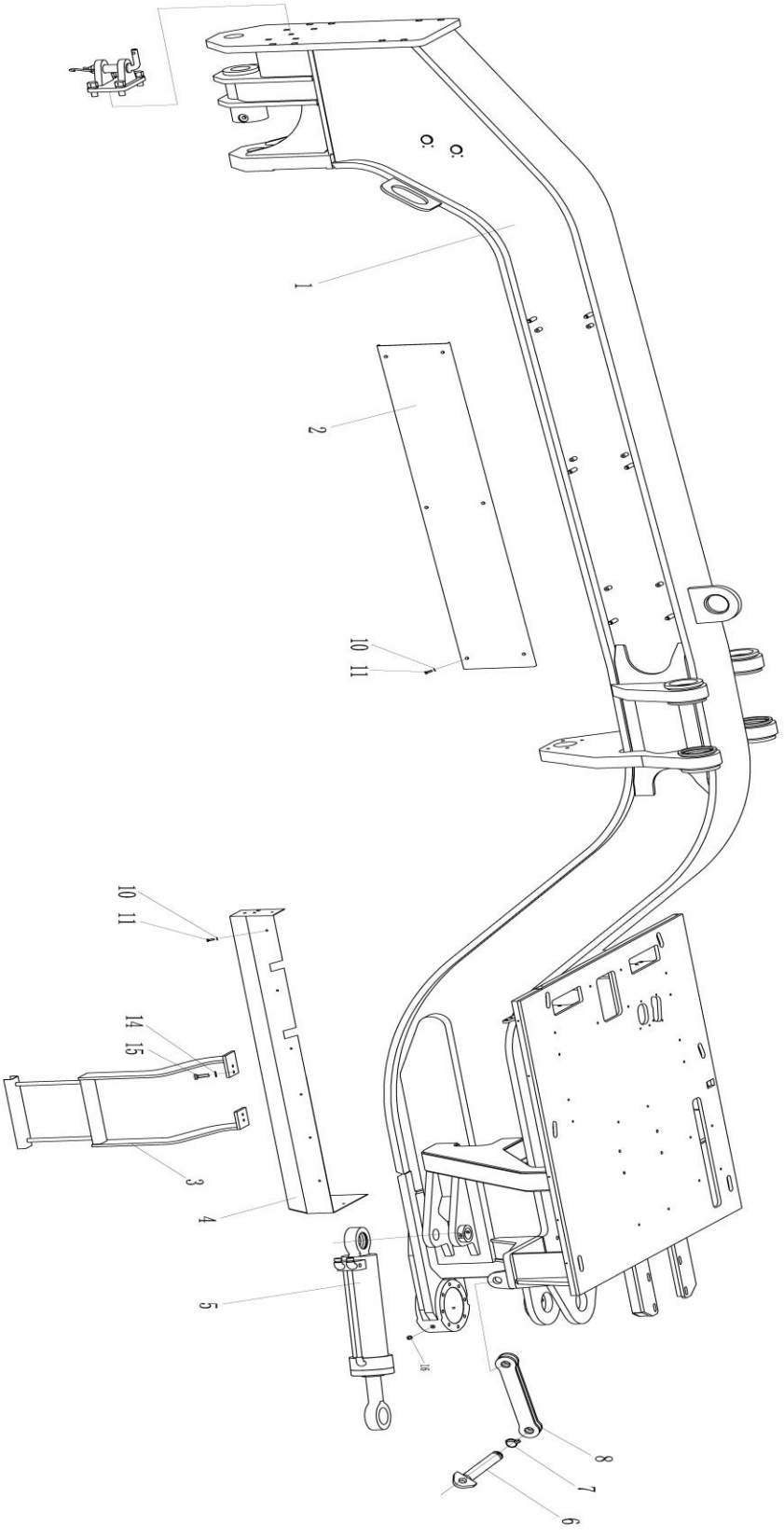
P5A.1a (一) Frame (Ⅰ)



# P5A.1a (一) Frame (Ⅰ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1D.1.5 | Rear Frame | 1 | |
| 2 | P1C.1-6 | Cover | 1 | |
| 3 | P1C.1-5 | Axle | 1 | |
| 4 | P1C.1-7 | Axle | 1 | |
| 5 | P1C.1-9 | Cover | 1 | |
| 6 | P1C.1-13 | Compensating Washer | 1 | |
| 7 | P1C.1-10 | Bushing | 1 | |
| 8 | P1C.1-11 | Cover | 1 | |
| 9 | P1C.1-12 | Bushing | 1 | |
| 10 | P1C.1-15 | Cover | 1 | |
| 11 | P1C.1-16 | Washer | 1 | |
| 12 | P1C.1-4 | Dust Seal | 8 | |
| 13 | P1C.1-3 | Ring | 8 | |
| 14 | P1C.1-2 | Shaft | 4 | |
| 15 | P1C.1.6.1 | Towing Hook seat | 8 | |
| 16 | P1C.1.6.2 | Towing pin | 8 | |
| 17 | GB893.1-86 | Snap Ring 130 | 2 | |
| 18 | GB70-85 | Screw M16×1.5×150-8.8 | 1 | |
| 19 | GB6185-86 | NutM16×1.5-8 | 1 | |
| 20 | GB5782-86 | Bolt M12×115-10.9 | 8 | |
| 21 | GB93-87 | Washer 12 | 8 | |
| 22 | GB304.1-81 | Bearing GE90-ES | 1 | |
| 23 | HG4-338-66 | Seal Up 110×140×16 | 2 | |
| 24 | GB297-93 | Bearing 32218 | 2 | |
| 25 | GB5782-86 | Bolt M10×50-10.9 | 6 | |
| 26 | GB5782-86 | Bolt M16×50-10.9 | 3 | |
| 27 | GB93-87 | Washer 10 | 6 | |
| 28 | GB70-85 | Screw M10×90-8.8 | 4 | |
| 29 | GB889-86 | NutM10-8 | 4 | |
| 30 | GB5783-86 | Bolt M20×45-10.9 | 4 | |

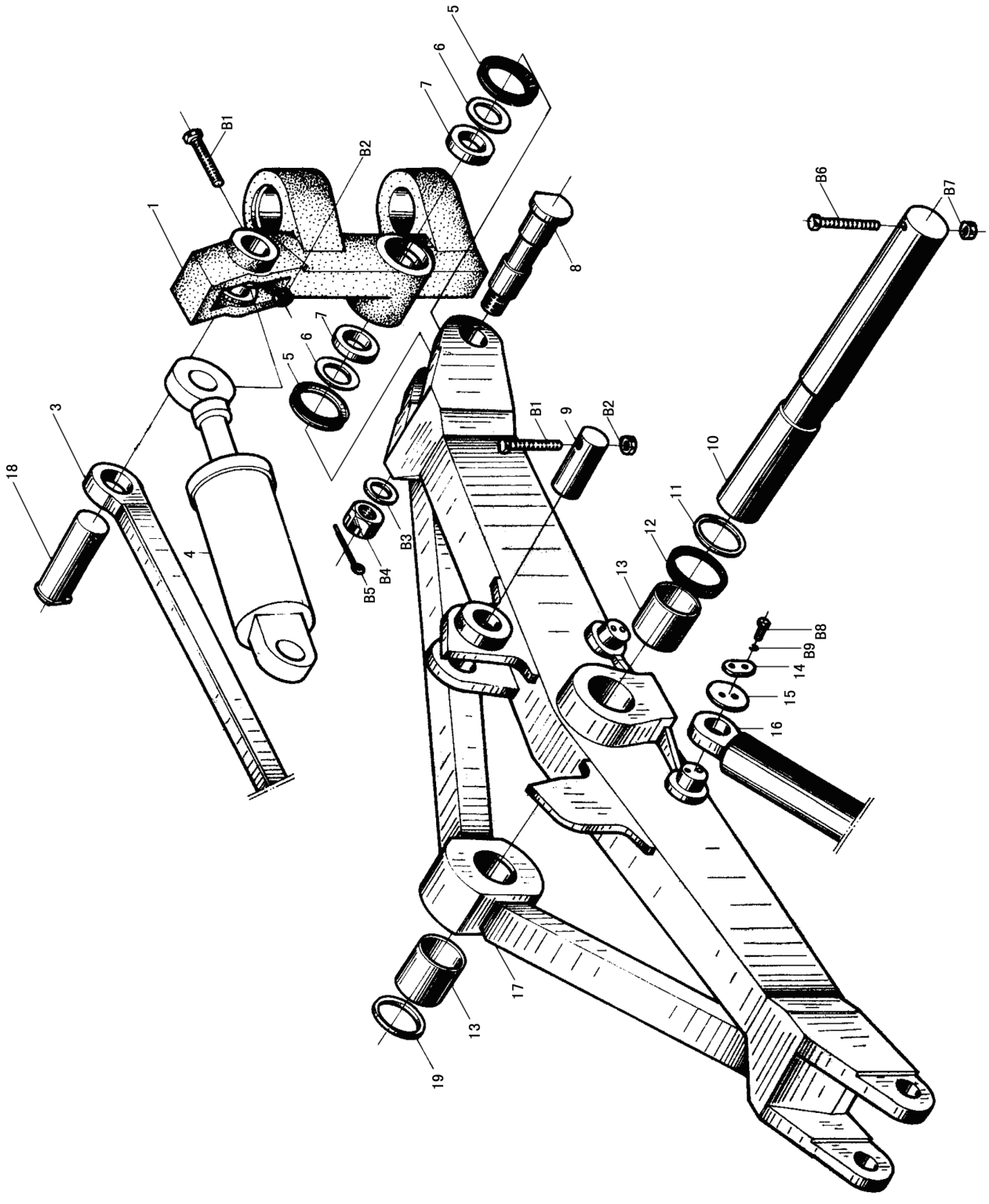
P5A.1a　　(二)　Frame(Ⅱ)



# P5A.1a (二) Frame(Ⅱ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P5A.1.1 | Front Frame | 1 | |
| 2 | P5A.1-1 | Cover | 2 | |
| 3 | P1C.1.2 | Ladder Assembly | 2 | |
| 4 | P1C.1-20 | Left Plate | 1 | |
| | P1C.1-21 | Right Plate | 1 | |
| 5 | G18P19Ja100/50H.00 | Articulated Steering Cylinder | 2 | |
| 6 | P1C.1.7 | Bolt | 2 | |
| 7 | P1C.1-22 | Tolding Bolt | 2 | |
| 8 | P1C.1.3 | Dust Seal | 1 | |
| 9 | GB93-87 | Washer6 | 32 | |
| 10 | GB97.2-85 | Washer6 | 32 | |
| 11 | GB5783-86 | Bolt M6×12 | 32 | |
| 12 | | | | |
| 13 | | | | |
| 14 | GB93-87 | Washer12 | 8 | |
| 15 | GB5783-86 | Bolt M12×25-8.8 | 8 | |
| 16 | GB1153-89 | Conical Grease Nipple | 1 | |

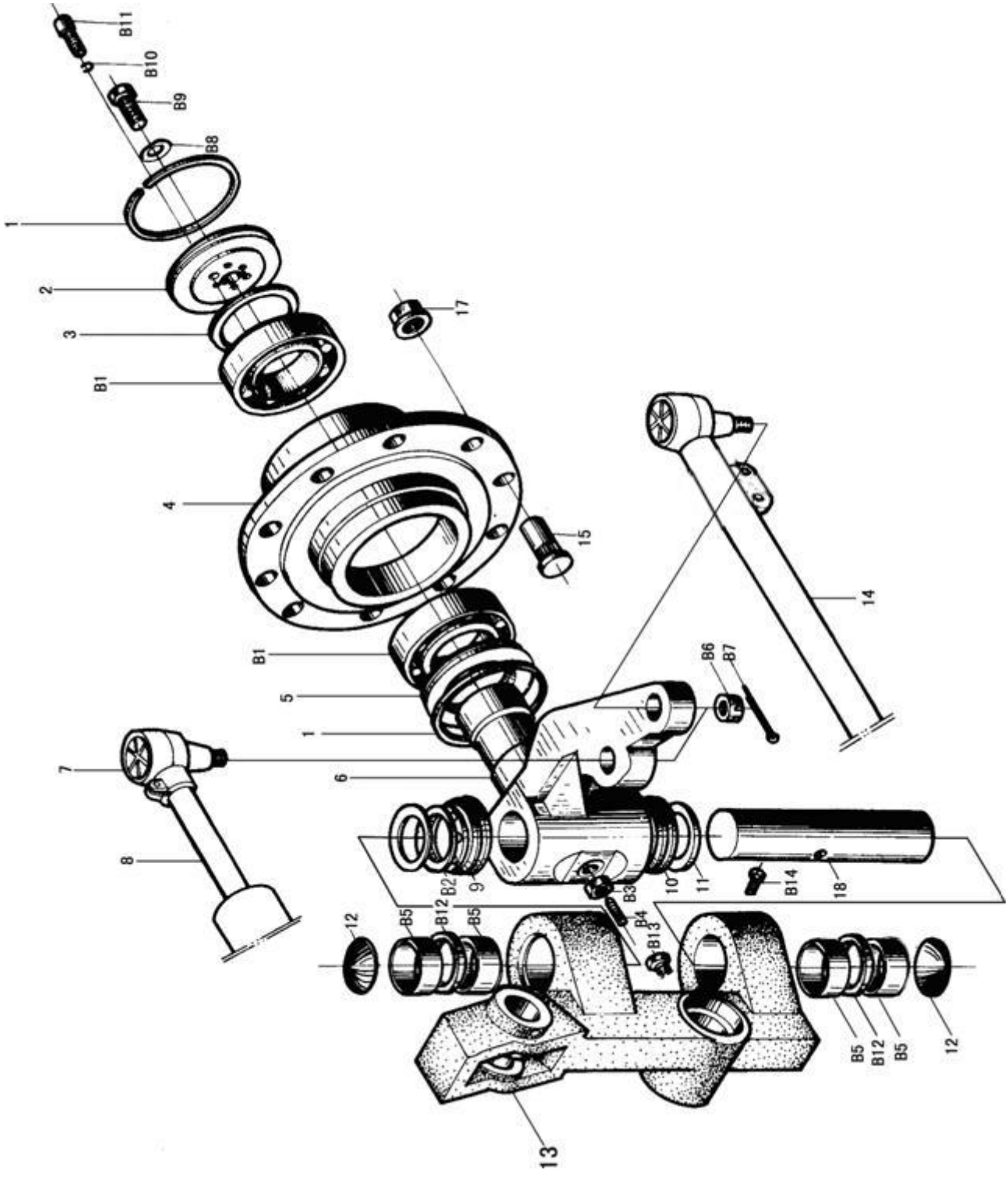
# P3.2 (一) Front Axle (I)



# P3.2 (一) Front Axle (Ⅰ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.2.11A | Right Steering Knuckle | 1 | |
| | P1.2.9A | Left Steering Knuckle | 1 | |
| 2 | | | | |
| 3 | P1.2.10 | Wheel Tilting Linkage | 1 | |
| 4 | 380103000 | Front Wheel Tilting Cylinder | 1 | |
| 5 | P1.2-8 | V-Ring | 4 | |
| 6 | P1.2-7 | Gasket | 4 | |
| 7 | | Bearing GAC40S | 4 | |
| 8 | P1.2-6 | Pin Shaft | 2 | |
| 9 | P1.2-9 | Pin Shaft | 1 | |
| 10 | P3.2-1 | Pin Shaft | 1 | |
| 11 | P1.2-24 | Gasket | 2 | |
| 12 | P1.2-25 | V-Ring | 2 | |
| 13 | | Steel Sleeve SF-1<br>Φ65×Φ70×Φ80 | 2 | |
| 14 | P1.2-4 | Lock Washer | 2 | |
| 15 | P1.2-3 | Disc | 2 | |
| 16 | G18P18Z50/30H.00 | Steering Cylinder | 2 | |
| 17 | P3.2.1 | Axle Carrier | 1 | |
| 18 | P1.2-12 | Pin Shaft | 2 | |
| 19 | P1.2-23 | Adjusting Shim | 1 | |
| | | | | |
| B1 | GB5782-86 | Bolt M10×90 | 3 | |
| B2 | GB889-86 | Nut M10 | 3 | |
| B3 | GB97.2-85 | Washer 30 | 2 | |
| B4 | GB9457-88 | Nut M30×2 | 2 | |
| B5 | GB91-86 | Pin 6×60 | 2 | |
| B6 | GB5783-86 | Bolt M12×120 | 1 | |
| B7 | GB889-86 | Nut M12 | 1 | |
| B8 | GB5783-86 | Bolt M8×25 | 4 | |
| B9 | GB93-87 | Washer 8 | 4 | |

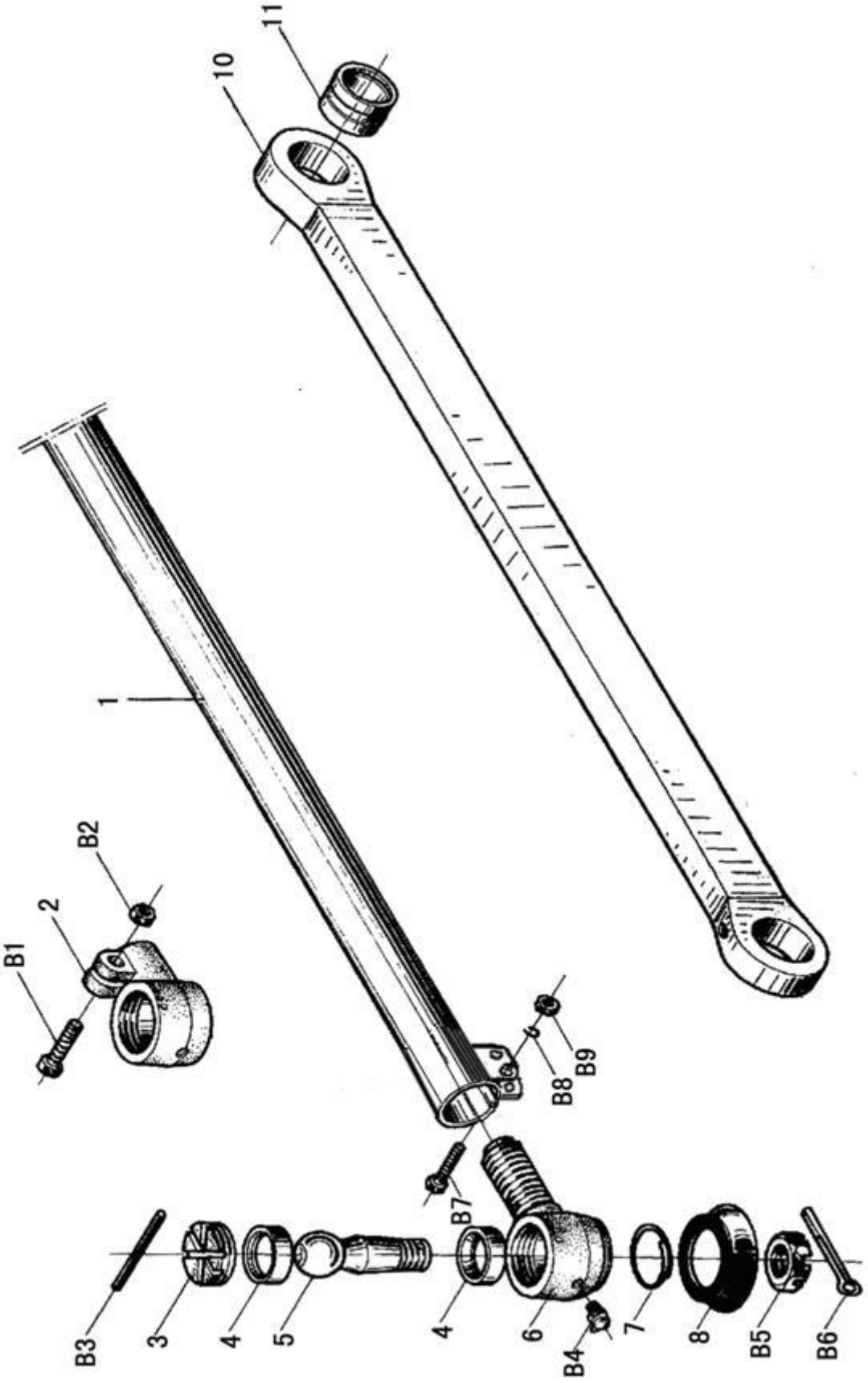
P3.2　　(二) Front Axle (Ⅱ)



# P3.2 (二) Front Axle (Ⅱ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.2-17a | Piston Washer | 4 | |
| 2 | P1.2-15a | End Cover | 2 | |
| 3 | P1.2-16 | Adjusting Shim | 2 | |
| 4 | P1.2.8 | Hub | 2 | |
| 5 | P1.2-18a | Spacer | 2 | |
| 6 | P3.2.2<br>P3.2.4 | Right Steering Knuckle<br>Left Steering Knuckle | 1 | |
| 7 | P1.2.6A | Ball Joint | 2 | |
| 8 | G18P18Z50/30H.00 | Steering cylinder | 2 | |
| 9 | P1.2-13 | Adjusting Shim | 1 | |
| 10 | P1.2-19 | V-Ring | 4 | |
| 11 | P1.2-14 | Gasket | 6 | |
| 12 | P1.2-22a | Plug | 4 | |
| 13 | P1.2.9A<br>P1.2.11A | Left Wheel Tilting Steering Knuckle<br>Right Wheel Tilting Steering Knuckle | 1<br>1 | |
| 14 | P3.2.3 | Steering Linkage | 1 | |
| 15 | P1.2.8-1 | Hub Bolt | 20 | |
| 16 | | | | |
| 17 | P1.2-1a | Rim Nut | 20 | |
| 18 | P1.2-5 | Steering Pin | 2 | |
| B1 | GB297-84 | Bearing 2007118E (Φ90×Φ140×32) | 4 | |
| B2 | GB4605-84 | Bearing 889112 | 2 | |
| B3 | GB6170-86 | Nut M12-8 | 2 | |
| B4 | GB79-85 | Screw M12×35-33H | 2 | |
| B5 | GB/T5801-94 | Bearing NK55×68×25 | 8 | |
| B6 | GB9459-88 | Nut M24×2 | 4 | |
| B7 | GB91-86 | Pin 5×45 | 4 | |
| B8 | GB856-88 | Washer 20 | 2 | |
| B9 | GB5783-86 | Bolt M20×45-10.9 | 2 | |
| B10 | GB93-87 | Washer 12 | 12 | |
| B11 | GB70-85 | Screw M12×30-8.8 | 12 | |
| B12 | GB895.1-86 | Snap Ring 65 | 4 | |
| B13 | GB1152-89 | Oil Cup M8×1 | 4 | |
| B14 | GB1153-89 | Oil Cup M8×1 90° | 4 | |

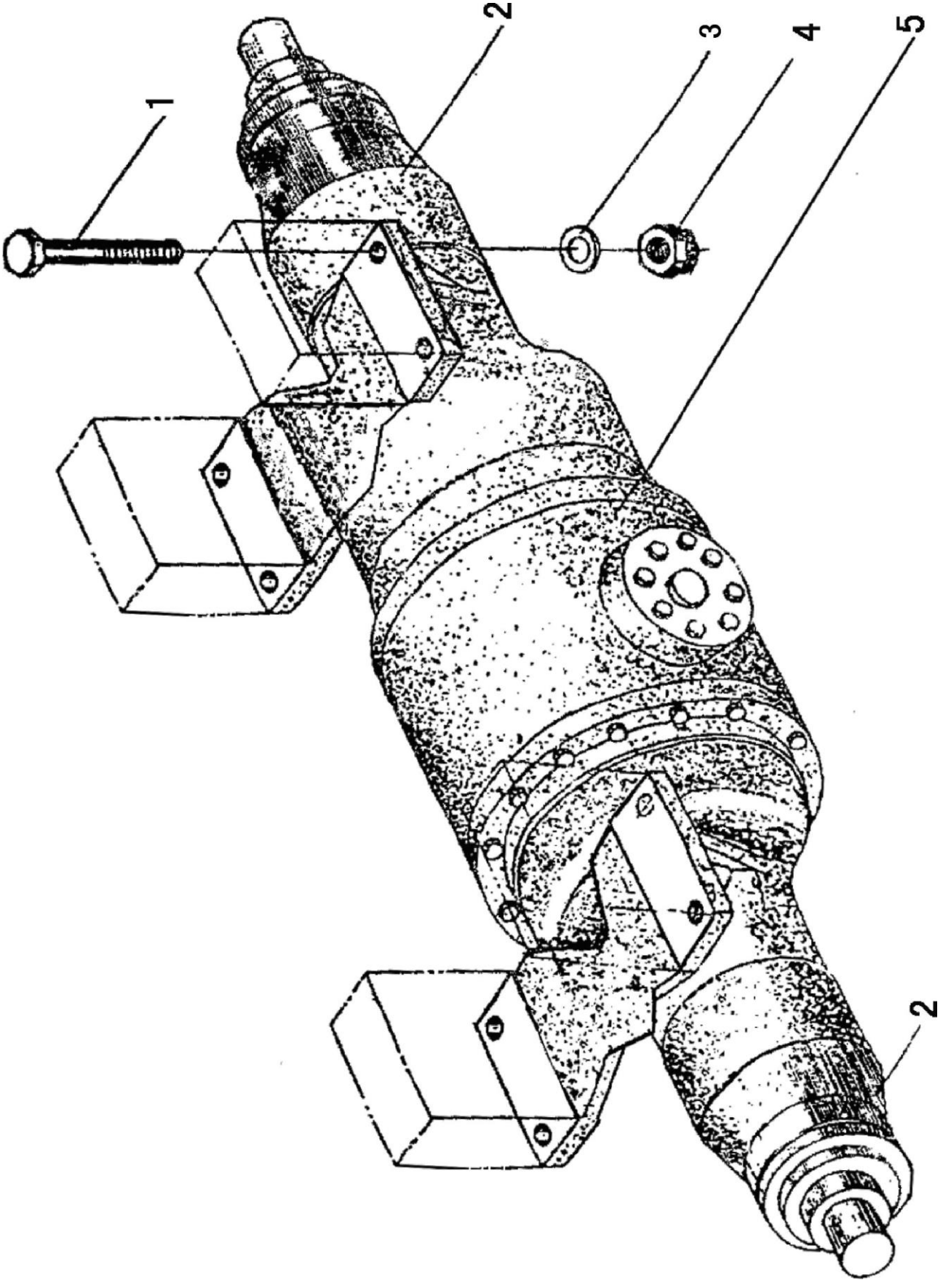
P3.2.3 Steering Rod



# P3.2.3 Steering Rod

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P3.2.3-1 | Pipe | 1 | |
| 2 | P1.2.6A-1 | Ball Joint Seat | 2 | |
| 3 | P1.2.5.1A-3 | Cap | 4 | |
| 4 | P1.2.5.1A-2 | Ball Seat | 8 | |
| 5 | P1.2.5.1A-4 | Ball Joint Shaft | 4 | |
| 6 | P1.2.5.1A-1 | Ball Joint Seat | 2 | |
| 7 | P1.2.5.1-2 | Lock Ring | 4 | |
| 8 | P1.2.5-1-1 | Dust Seal | 4 | |
| 9 | | | | |
| 10 | P1.2.10.1a | Linkage | 1 | |
| 11 | P1.2.10-1 | Sleeve | 2 | |
| | | | | |
| B1 | GB5782-86 | Bolt M10×50 | 2 | |
| B2 | GB889-86 | Nut M10 | 2 | |
| B3 | GB91-86 | Pin 5×85 | 4 | |
| B4 | GB1153-86 | Oil Cup M10×1-90° | 4 | |
| B5 | GB9459-88 | Nut M24×2 | 4 | |
| B6 | GB91-86 | Pin 5×50 | 4 | |
| B7 | GB5782-86 | Bolt M10×60 | 4 | |
| B8 | GB93-87 | Washer 10 | 4 | |
| B9 | GB6170-86 | Nut M10 | 4 | |

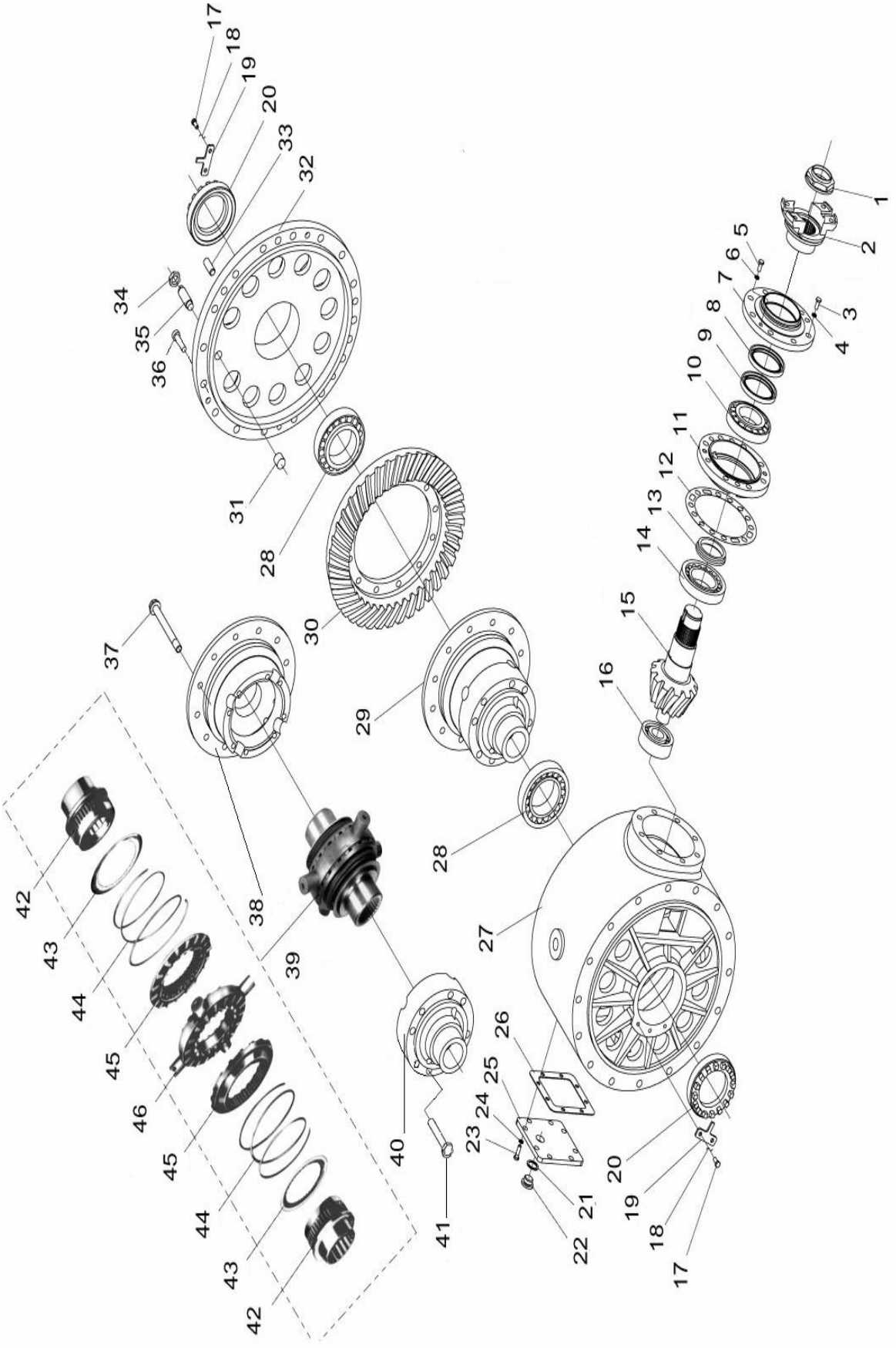
CPH180.39 Rear Axle



# CPH180.39 Rear Axle

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | GB5785-86 | BoltM24×2×220-10.9 | 8 | |
| 2 | PY180-H | Rear Axle Support System | 2 | |
| 3 | GB97.2-85 | Washer 24 | 16 | |
| 4 | GB6185-86 | Nut M24×2 | 8 | |
| 5 | PY180-H.1 | Main reterder | 1 | |

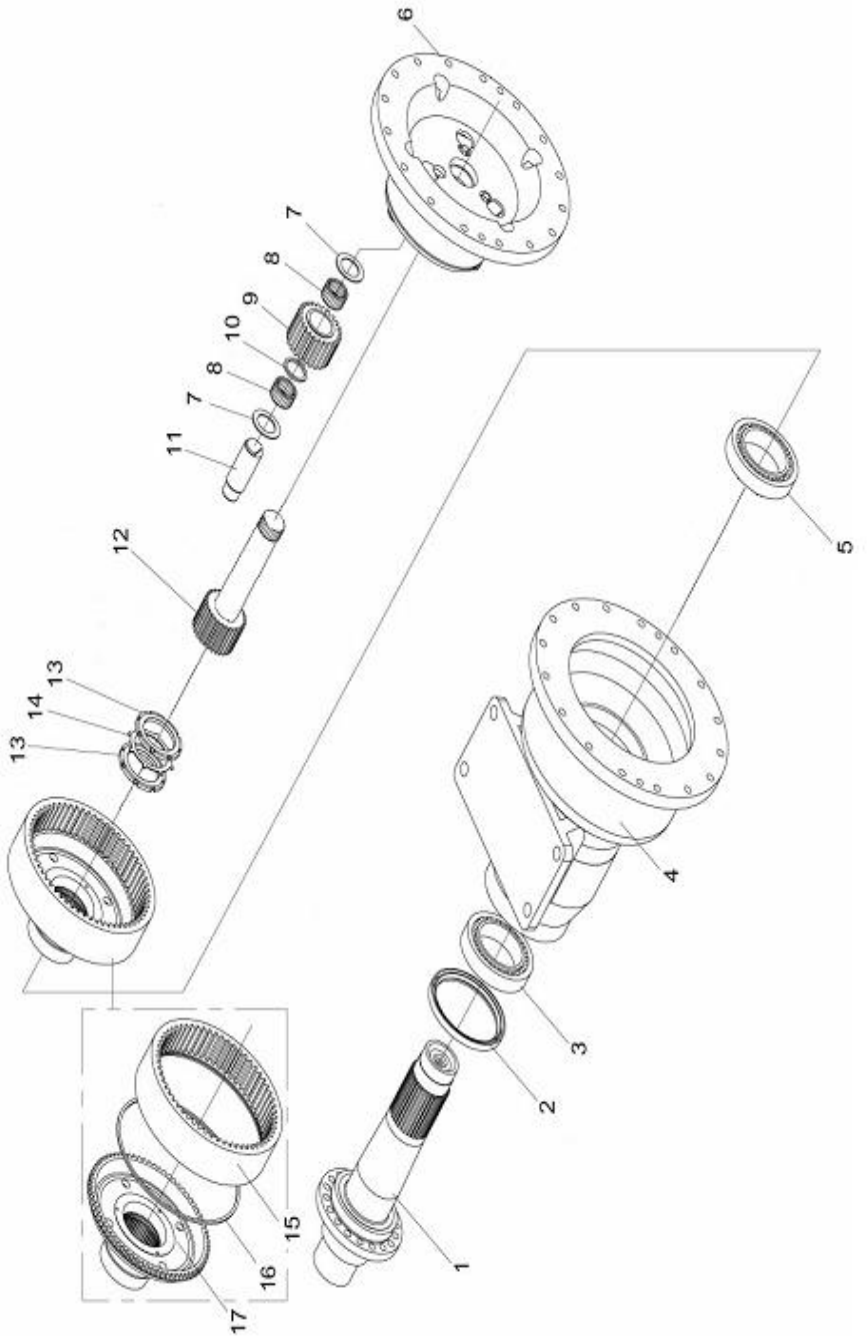
PY180-H.1 Main reterder



## PY180-H.1 Main Driving Device

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | PY180-H.1-4 | Shoulder Nut | 1 | |
| 2 | PY180-H.1.2 | Yoke | 1 | |
| 3 | GB/T5782-2000 | Bolt M8×25 | 2 | |
| 4 | GB/T93-87 | Washer 8 | 2 | |
| 5 | GB/T5782-2000 | Bolt M8×25 | 8 | |
| 6 | GB/T93-87 | Washer 8 | 8 | |
| 7 | PY180-H.1-2 | Cover | 1 | |
| 8、9 | GB/T9877.1-88 | Oil SealFB75X95X10F | 12 | |
| 10、14 | GB/T297-94 | Bearing 30311 | 2 | |
| 11 | PY180-H.1-5 | Bearing Bushing | 1 | |
| 12 | PY180-H.1-1 | Adjusting Shims | 1 | |
| 13 | PY180-H.1-6 | Spacer-Ring | 1 | |
| 15 | PY180-H.1-3 | Bevel Drive Pinion | 1 | |
| 16 | GB/T283-94 | Bearing | 1 | |
| 17 | GB/T5783-2000 | Bolt M6×10 | 2 | |
| 18 | GB/T848-2002 | Washer 6 | 2 | |
| 19 | PY180-H.1-9 | Lock Washer | 2 | |
| 20 | PY180-H.1-8 | Castle Nut | 2 | |
| 21 | JB/T1000-77 | Washer 42 | 1 | |
| 22 | JB/T7941.2-95 | Screw Plug42 | 1 | |
| 23 | GB/T5782-2000 | Bolt M8×25 | 8 | |
| 24 | GB/T93-87 | Washer 8 | 8 | |
| 25 | PY180-H.1-11 | cover | 1 | |
| 26 | PY180-H.1-7 | Gasket | 1 | |
| 27 | PY180-H.1-7 | Final Drive Cover | 1 | |
| 28 | GB/T297-94 | Bearing | 2 | |
| 29 | PY180-H.1.1 | Differential Assembly | 1 | |
| 30 | PY180-H.1-10 | Disk Gear | 1 | |
| 31 | PY180-H.1-13 | slipper block | 1 | |
| 32 | PY180-H.1-16 | Cover | 1 | |
| 33 | GB/T879.1-2000 | Pin 16×40 | 6 | |
| 34 | GB/T6172.1-2000 | Slotted Round Nut | 1 | |
| 35 | GB/T79-2000 | Screw M20×80 | 1 | |
| 36 | GB/T70.1-2000 | Screw M6×80 | 12 | 10.9 |
| 37 | GB/T5782-2000 | Bolt M16×40 | 20 | 10.9 |
| 38 | PY180-H.1.1-1 | Flange Case | 1 | |
| 39 | PY180-H.1.1 | Differential Assembly | 1 | |
| 40 | PY180-H.1.1-2 | Flange Case | 1 | |
| 41 | 67035 | Gear Wheel | 2 | |
| 42 | 66843 | Spring Retainer | 2 | |
| 43 | 66842 | Taper Spring | 2 | |
| 44 | 66960 | Passive Ring | 2 | |
| 45 | 66983 | Active Ring | 1 | |

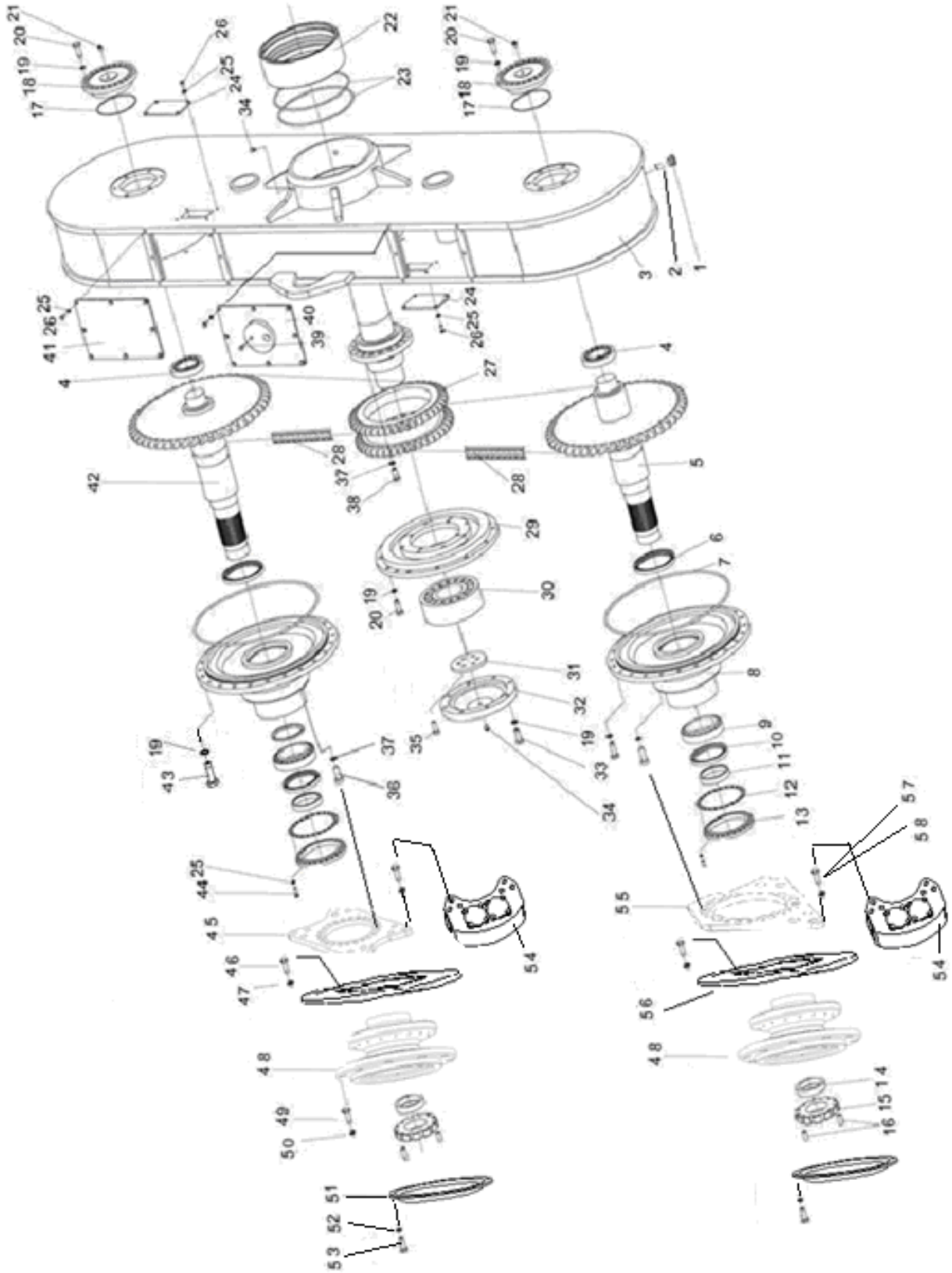
PY180-H Rear Axle Supporter



## PY180-H Rear Axle Supporter 11

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | PY180-H-8 | Axle Shaft | 2 | |
| 2 | GB/T9877.1-97 | Oil Seal FB165×190×13F | 2 | |
| 3 | GB/T297-94 | Bearing 33022 | 2 | |
| 4 | PY180-H-7 | Axle Tube | 2 | |
| 5 | GB/T297-94 | Bearing 32012 | 2 | |
| 6 | PY180-H-1 | Planet Carrier | 2 | |
| 7 | PY180-H-10 | Locking Plate | 12 | |
| 8 | PY180-H-15 | Roller | 672 | |
| 9 | PY180-H-12 | Planet Wheel | 6 | |
| 10 | PY180-H-13 | Spacer-Ring | 30 | |
| 11 | PY180H-9 | Bolt | 6 | |
| 12 | PY180-H-2 | Axle | 1 | |
| 13 | PY180-H-6 | Slotted Round Nut | 4 | |
| 14 | PY180-H-5 | Locking Plate | 2 | |
| 15 | PY180-H-11 | Ring Gear | 2 | |
| 16 | PY180-H-4 | Snap Ring | 2 | |
| 17 | PY180-H-3 | Ring Gear Carrier | 2 | |

CPH180 TANDEM—Driving Bogie



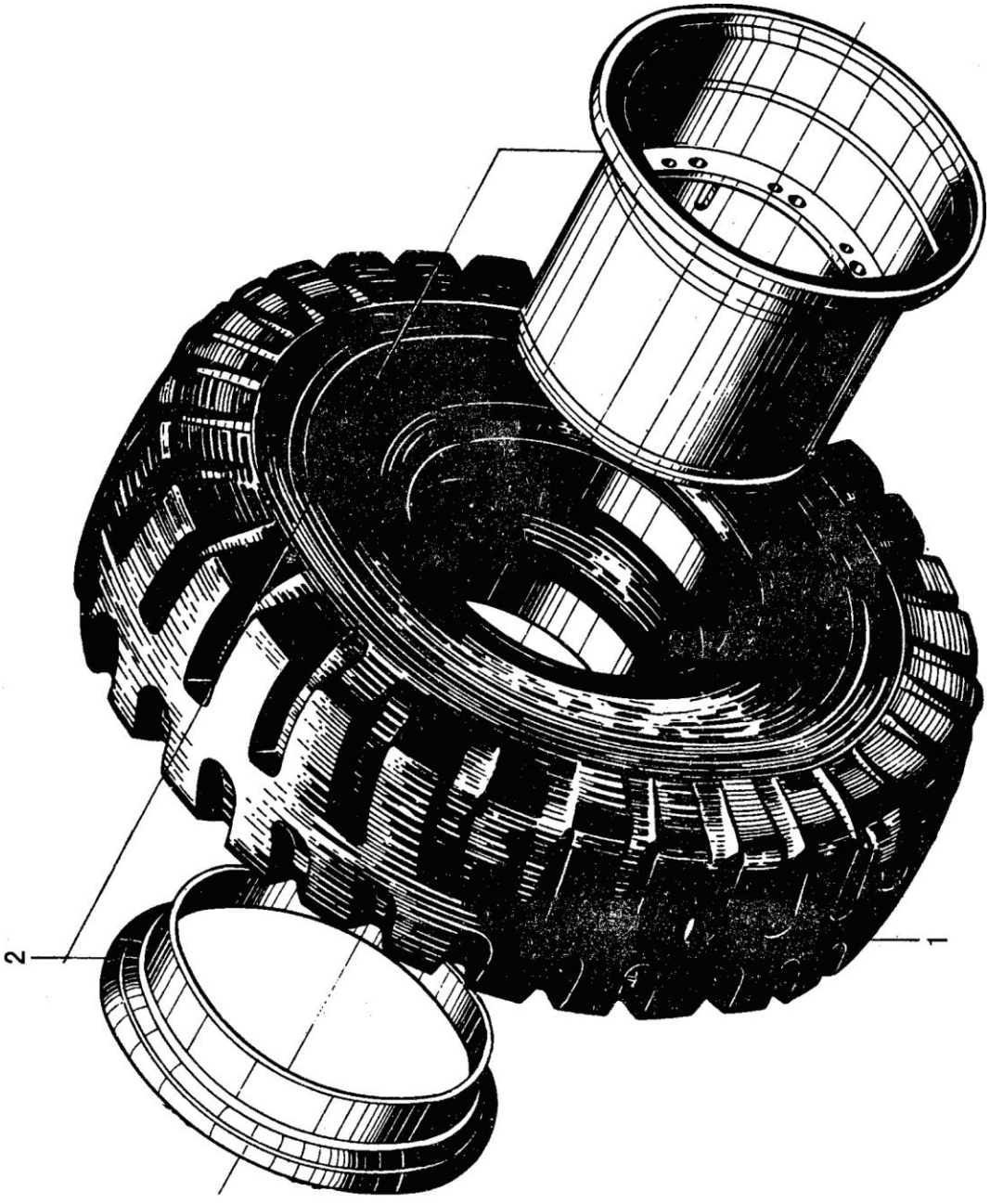
# CPH180 TANDEM—Driving Bogie

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1、2 | XZ20.50.27 | Thread Plug | 1 | |
| 3 | CPH185E.1 | Tandem-Driving Bogie Body | 1 | |
| 4 | GB/T297-94 | Bearing 33113 | 2 | 65X110X34 |
| 5 | CPH185C.1.2 | Rear Chain Wheel Shaft | 1 | |
| 6 | GB/T9877.1-88 | Oil Seal FB115×140×12B | 2 | |
| 7 | GB3452.1-92 | O-Ring412×5.3G | 2 | |
| 8 | CPH185C.1-1 | Hub | 2 | |
| 9 | GB/T297-94 | Chain 32018 | 2 | 90X140X32 |
| 10 | GB/T9877.1-88 | Oil Seal BF100×125×12B | 2 | |
| 11 | CPH180.1-8 | Pedestal | 2 | |
| 12 | CPH180.1-10 | Adjusting Shim | 2 | |
| 13 | CPH180.1-9 | Pedeszuo | 2 | |
| 14 | CPH180.1-6 | Sleevezi | 2 | |
| 15 | CPH180.1-7 | Nutyuan | 2 | |
| 16 | CPH180.1-5 | Screw | 4 | |
| 17 | GB3452.1-1992 | O-Ring128×5.3G | 2 | |
| 18 | PY180-H.2-1 | Axle shaft seat | 2 | |
| 19 | GB/T93-87 | Washer12 | 56 | |
| 20 | GB/T5782-2000 | Bolt M12×35 | 24 | 8.8 |
| 21 | JB1000-77 | Thread Plug M16X1.5 | 2 | |
| 22 | PY180-H.2-3 | Sleeve | 1 | |
| 23 | GB/T1235-76 | O-Ring250×5.3G | 2 | |
| 24 | PY180-H.2-16 | cover | 2 | |
| 25 | GB/T93-87 | Washer8 | 80 | |
| 26 | GB/T5783-2000 | Bolt M8×16 | 32 | |
| 27 | PY180-H.2-2 | Double Chain Wheel | 1 | |
| 28 | GB/T1243-97 | Chain 32B-1×52 | 2 | |
| 29 | PY180-H.2-6 | Axle shaft seat | 1 | |
| 30 | GB/T288-94 | Chain 22317C | 1 | 85X180X60 |
| 31 | PY180-H.2-5 | cover | 1 | |
| 32 | PY180-H.2-4 | cover | 1 | |
| 33 | GB/T70.1-2000 | Screw M12×35 | 8 | 8.8 |
| 34 | JB/T7940.1-95 | grease cup M10X1 | 4 | |
| 35 | GB/T32.1-88 | Bolt M12×40 | 6 | 8.8 |
| 36 | GB/T70.1-2000 | Screw M16×50 | 44 | 8.8 |
| 37 | GB/T93-87 | Washer16 | 62 | |
| 38 | GB/T5783-2000 | Bolt M16X40 | 18 | 10.9 |
| 39 | QC/T410-1999 | Thread Plug | 3 | |
| 40 | CPH185C.1.4 | cover | 1 | |
| 41 | PY180-H.2-18 | cover | 1 | |
| 42 | CPH185C.1.3 | Front ChainWheel Shaft | 1 | |
| 43 | GB/T5783-2000 | Bolt M12X35 | 24 | 10.9 |
| 44 | GB/T5783-2000 | Bolt M8X25 | 48 | 8.8 |
| 45 | CPH185.1-2 | Brake discs stand | 1 | |

# CPH180 TANDEM—Driving Bogie

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 46 | GB/T5783-2000 | Bolt M18X45 | 32 | |
| 47 | GB/T93-87 | Washer18 | 32 | |
| 48 | CPH185.1-4 | Spline hub | 2 | |
| 49 | CPH185C.1-3 | Rim Bolt | 20 | |
| 50 | CPH180.1-12 | Rim Nut | 20 | |
| 51 | CPH185.1-5 | cover | 2 | |
| 52 | GB/T93-87 | Washer6 | 12 | |
| 53 | GB/T5783-2000 | Bolt M6X15 | 12 | |
| 54 | 75700432B/CPH 185D.1.1 | disc braker | 3 | |
| 55 | CPH185.1-7 | Rear disc braker stand | 2 | |
| 56 | CPH185.1-3 | Brake discs | 2 | |
| 57 | GB/T5782-2000 | Bolt M20X65 | 18 | |
| 58 | GB/T93-87 | Washer 20 | 18 | |

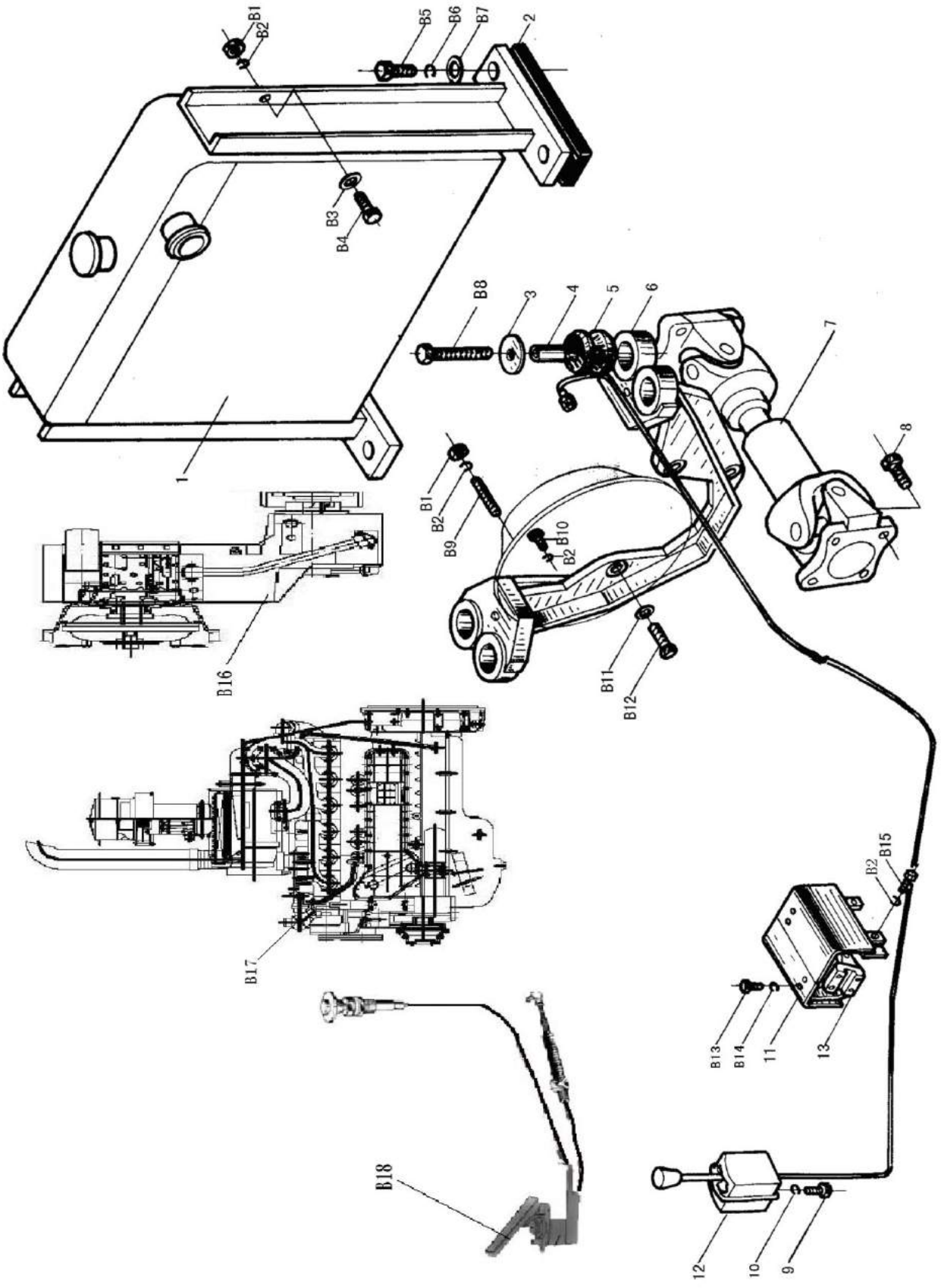
P1.5 Wheel



# P1.5 Wheel

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | | Tyre17.5-25PR14G12-ORG13 | 6 | |
| 2 | | Rim 14.00/1.5-25TB | 6 | |

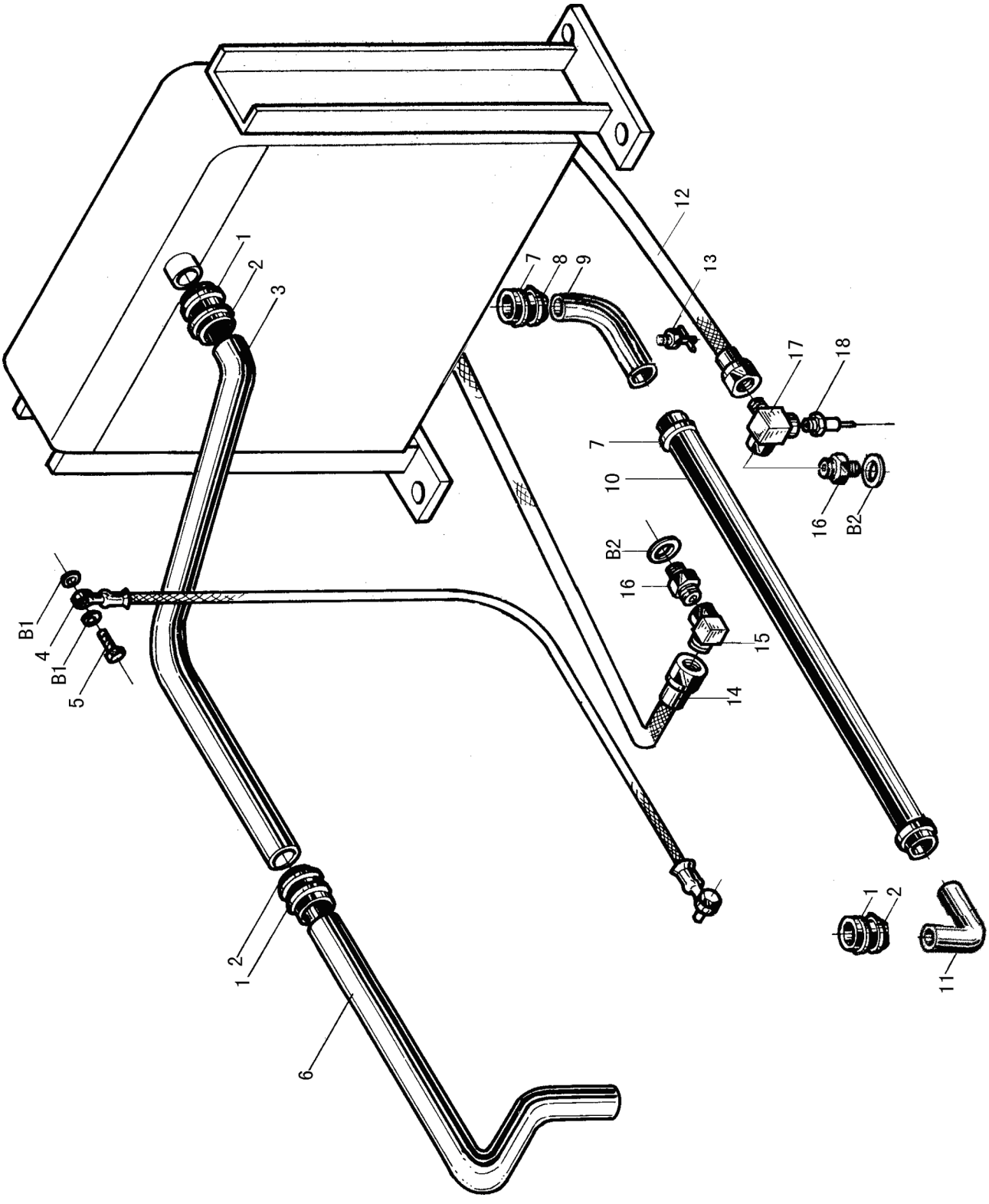
P1D.7 (一) ENGINE AND TRANSMISSION SYSTEM (I)



P1D.7 (一) ENGINE AND TRANSMISSION SYSTEM (Ⅰ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | 6CTA8.3-KⅡ | Radiator Assembly | 1 | |
| | B2056-SⅡ | Transmission radiator | 1 | |
| | QFS2828b | Hydraulic medium radiatr | 1 | |
| 2 | | Rubber Gasket | 2 | |
| 3 | P1C.7-4 | Washer | 4 | |
| 4 | P1C.7-5 | Sleeve | 4 | |
| 5 | P1C.7-8 | Cushion Block | 4 | |
| 6 | P1V.7.3 | Transmission Box seat | 1 | |
| 7 | CD01 | Drive Shaft 7C | 1 | |
| 8 | | Bolt 1/2"-20UNF | 8 | |
| 9 | GB5783-86 | Bolt M8×20-8.8 | 4 | |
| 10 | GB93-87 | Washer 8 | 6 | |
| 11 | P1C.7.2 | Shaft Cover | 1 | |
| 12 | SG6 | Speed Selector | 1 | |
| 13 | BJ212 | Pump Drive Shaft | 1 | |
| B1 | GB6170-86 | Nut M10-10 | 20 | |
| B2 | GB93-87 | Washer 10 | 43 | |
| B3 | GB97.2-85 | Washer 10 | 11 | |
| B4 | GB5783-86 | Bolt M10×25-8.8 | 11 | |
| B5 | GB5783-86 | Bolt M12×40-10.9 | 4 | |
| B6 | GB93-87 | Washer 12 | 16 | |
| B7 | GB96-85 | Washer 12 | 4 | |
| B8 | GB5782-86 | Bolt M16×100-10.9 | 4 | |
| B9 | GB900-88 | Bolt M10×30 | 12 | |
| B10 | GB70-85 | Screw M10×80-10.9 | 4 | |
| B11 | GB97.2-85 | Washer 20 | 5 | |
| B12 | GB5782-86 | Blot M20×60-8.8 | 5 | |
| B13 | GB5781-86 | Blot M6×10 | 4 | |
| B14 | GB93-87 | Washer 6 | 4 | |
| B15 | GB5783-86 | Blot M10×20-8.8 | 4 | |
| B16 | 6WG-200 | Transmission case | 1 | |
| B17 | | engine | 1 | |
| B18 | LJ110D×2500 | Speeder assembly | 1 | |

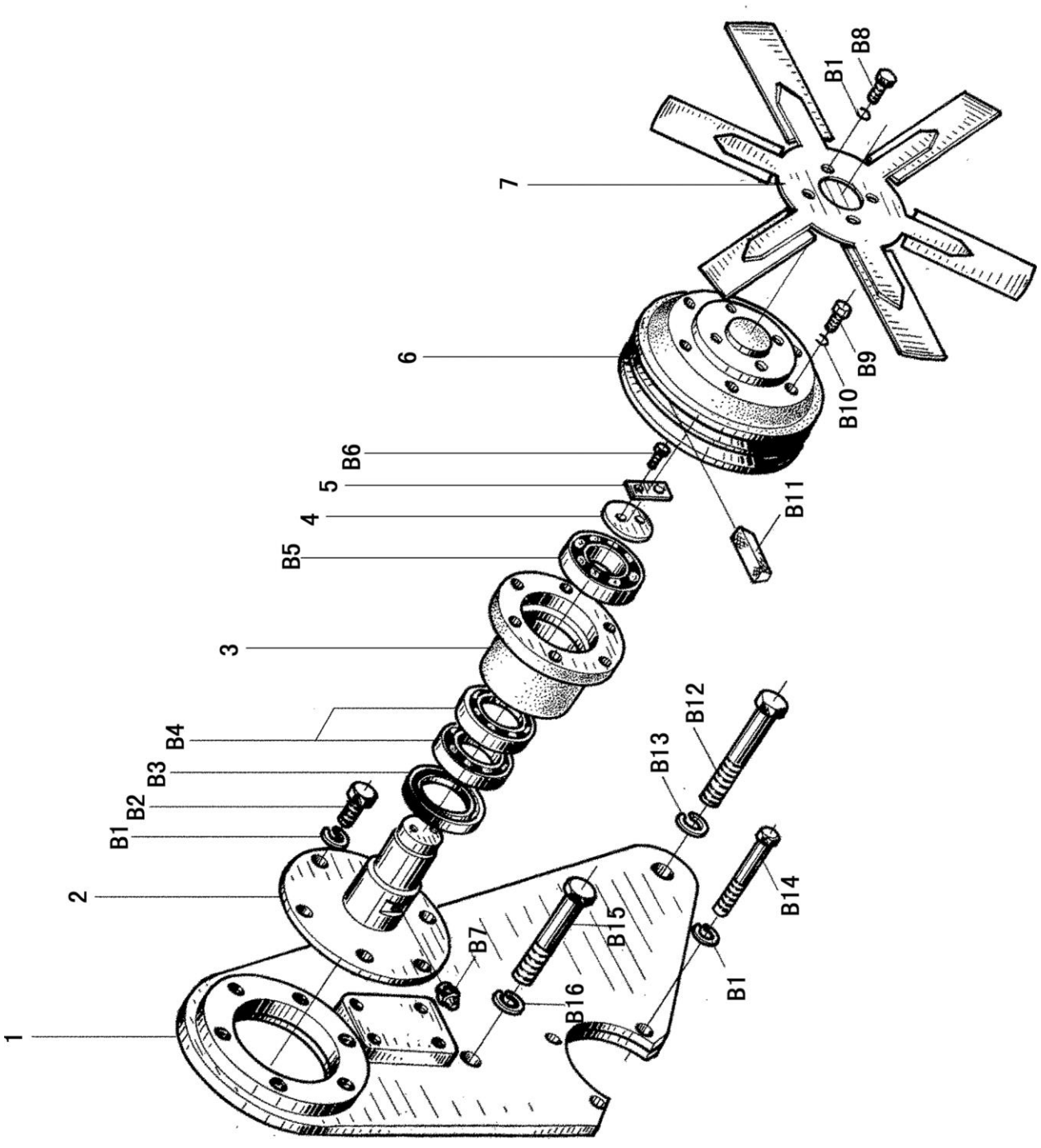
P1D.7 (二) ENGINE AND TRANSMISSION SYSTEM(II)



## P1D.7 (二) ENGINE AND TRANSMISSION SYSTEM(II)

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | | Clamp Φ65 | 4 | |
| 2 | P1D.7-5 | Hose | 3 | |
| 3 | P1D.7.8 | Water Outlet PipeⅡ | 1 | |
| 4 | | Fuel Pipe | 2 | |
| 5 | | Bolt | 4 | |
| 6 | P1D.7.7 | Water Outlet PipeⅠ | 1 | |
| 7 | | ClampΦ60 | 8 | |
| 8 | HG4-549-82 | Hose. I. D.Φ51 | 1 | |
| 9 | P1D.7.5 | Water Input Pipe | 1 | |
| 10 | P1D.7-4 | Hose. I. D.Φ51 | 1 | |
| 11 | P1D.7.9 | Engine Water Inlet Elbow | 1 | |
| 12 | P1D.7.5 | Hose | 1 | |
| 13 | | Radiator Drain Plug | 1 | |
| 14 | P1D.7.4 | Hose | 1 | |
| 15 | P1C.7.8 | Connector | 1 | |
| 16 | P1C.7-12 | Connector Body | 2 | |
| 17 | P1C.7.1 | Connector Assembly | 1 | |
| 18 | | Oil Temperature Sensor | 1 | |
| B1 | GB1002-77 | Washer 14 | 2 | |
| B2 | GB3452.1-82 | O-Ring 26.5×2.65 | 2 | |

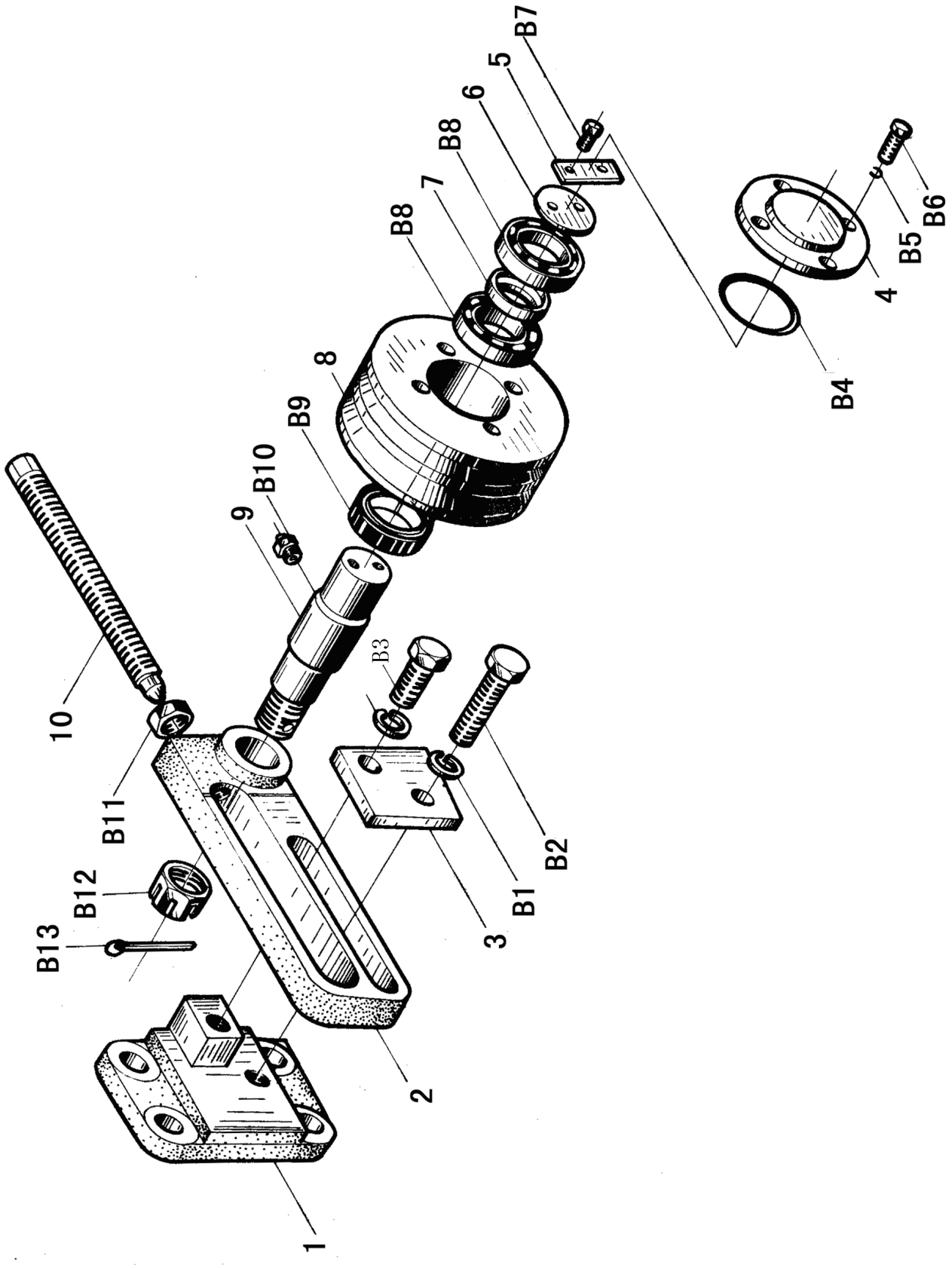
P1D.7.6 Fan Device



# P1D.7.6 Fan Device

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.7.6.3 | Support Plate | 1 | |
| 2 | P1C.7.6.1.1 | Shaft | 1 | |
| 3 | P1C.7.6.1-5 | Body | 1 | |
| 4 | P1C.7.6.1-3 | Plate | 1 | |
| 5 | P1C.7.6.1-4 | Lock Washer | 1 | |
| 6 | P1D.7.6.1-2 | Pulley | 1 | |
| 7 | | FanΦ710 | 1 | |
| | | | | |
| B1 | GB93-87 | Washer 12 | 13 | |
| B2 | GB5780-86 | Bolt M12×45-10.9 | 10 | |
| B3 | HG4-692-67 | Oil Seal PG55×80×12 | 1 | |
| B4 | GB276-89 | Bearing 109 | 2 | |
| B5 | GB276-89 | Bearing 208 | 1 | |
| B6 | GB5783-86 | Bolt M8×16-10.9 | 2 | |
| B7 | GB1152-89 | Nipple M10×1 | 1 | |
| B8 | GB70-85 | Bolt M12×30-8.8 | 6 | |
| B9 | GB5783-86 | Bolt M10×35-8.8 | 6 | |
| B10 | GB93-87 | Washer 10 | 6 | |
| B11 | GB1171-74 | V-Belt B-1400 | 2 | |
| B12 | GB5782-86 | Bolt M20×130-8.8 | 1 | |
| B13 | GB93-87 | Washer 20 | 1 | |
| B14 | GB5782-86 | Bolt M12×100-10.9 | 3 | |
| B15 | GB5782-86 | Bolt M16×100 | 1 | |
| B16 | GB93-87 | Washer 16 | 1 | |

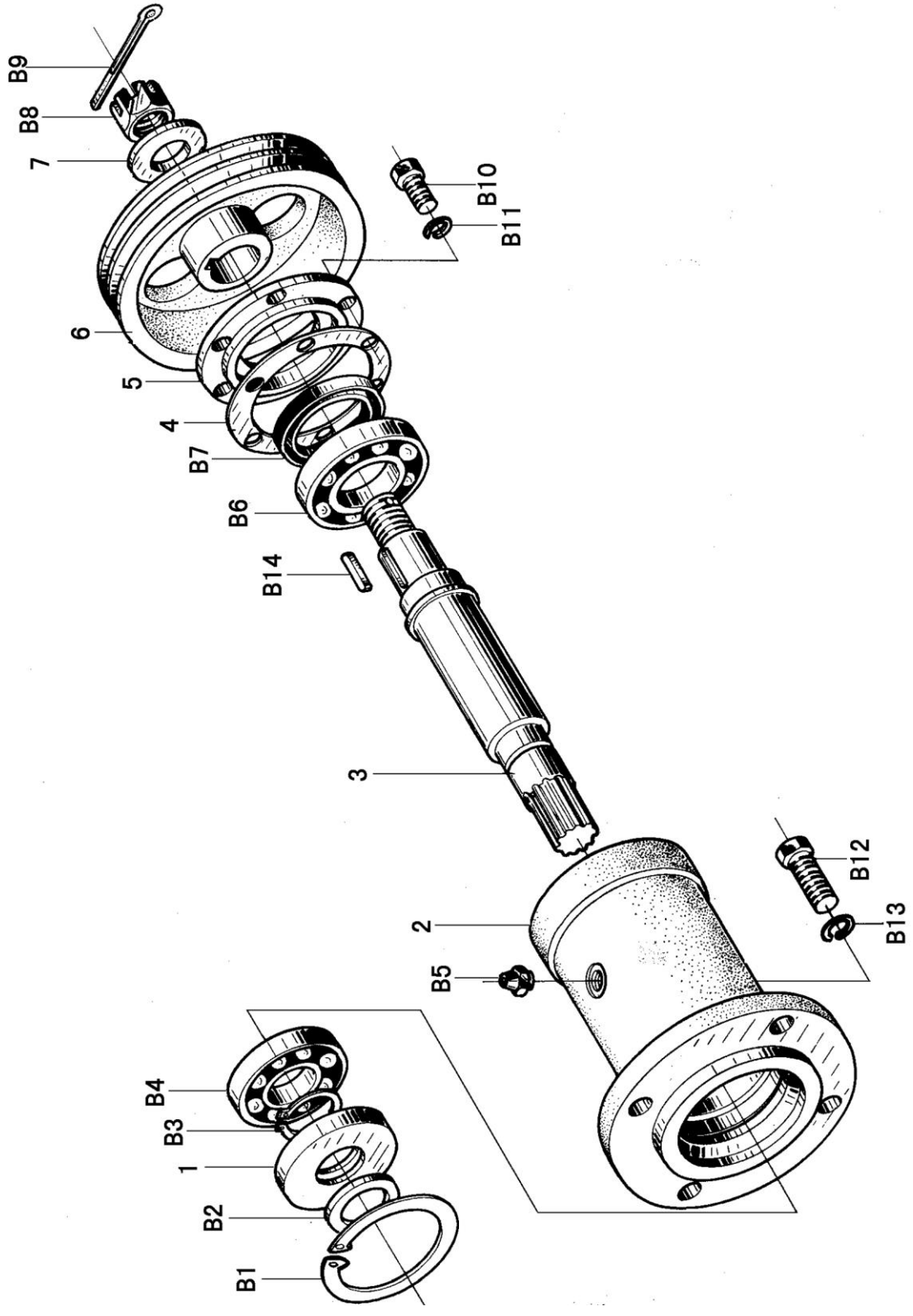
P1C.7.6.2 Tensioner



# P1C.7.6.2 Tensioner

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.7.6.2-4 | Support Seat | 1 | |
| 2 | P1C.7.6.2-1 | Body | 1 | |
| 3 | P1C.7.6.2-3 | Plate | 1 | |
| 4 | P1C.7.6.2-7 | Shaft Cover | 1 | |
| 5 | P1C.7.6.2-9 | Lock Washer | 1 | |
| 6 | P1C.7.6.2-8 | Washer | 1 | |
| 7 | P1C.7.6.2-6 | Spacer | 1 | |
| 8 | P1C.7.6.2-5 | Pulley | 1 | |
| 9 | P1C.7.6.2-11 | Shaft | 1 | |
| 10 | P1C7.6.3-2 | Threaded Lever | 1 | |
| B1 | GB93-87 | Washer 12 | 2 | |
| B2 | GB5782-86 | Bolt M12×50 | 1 | |
| B3 | GB5782-86 | Bolt M12×30 | 1 | |
| B4 | P1C.7.6.2-10 | Washer | 1 | |
| B5 | GB93-87 | Washer 8 | 4 | |
| B6 | GB5783-86 | Bolt M8×20 | 4 | |
| B7 | GB5783-86 | Bolt M6×10 | 2 | |
| B8 | GB276-93 | Bearing 6005 | 2 | |
| B9 | HG4-692-67 | Oil Seal PG30×45×10 | 1 | |
| B10 | GB1152-89 | Nipple M8×1 | 1 | |
| B11 | GB6170-86 | Nut M14 | 1 | |
| B12 | GB6181-86 | Nut M20 | 1 | |
| B13 | GB91-86 | Pin 4×40 | 1 | |

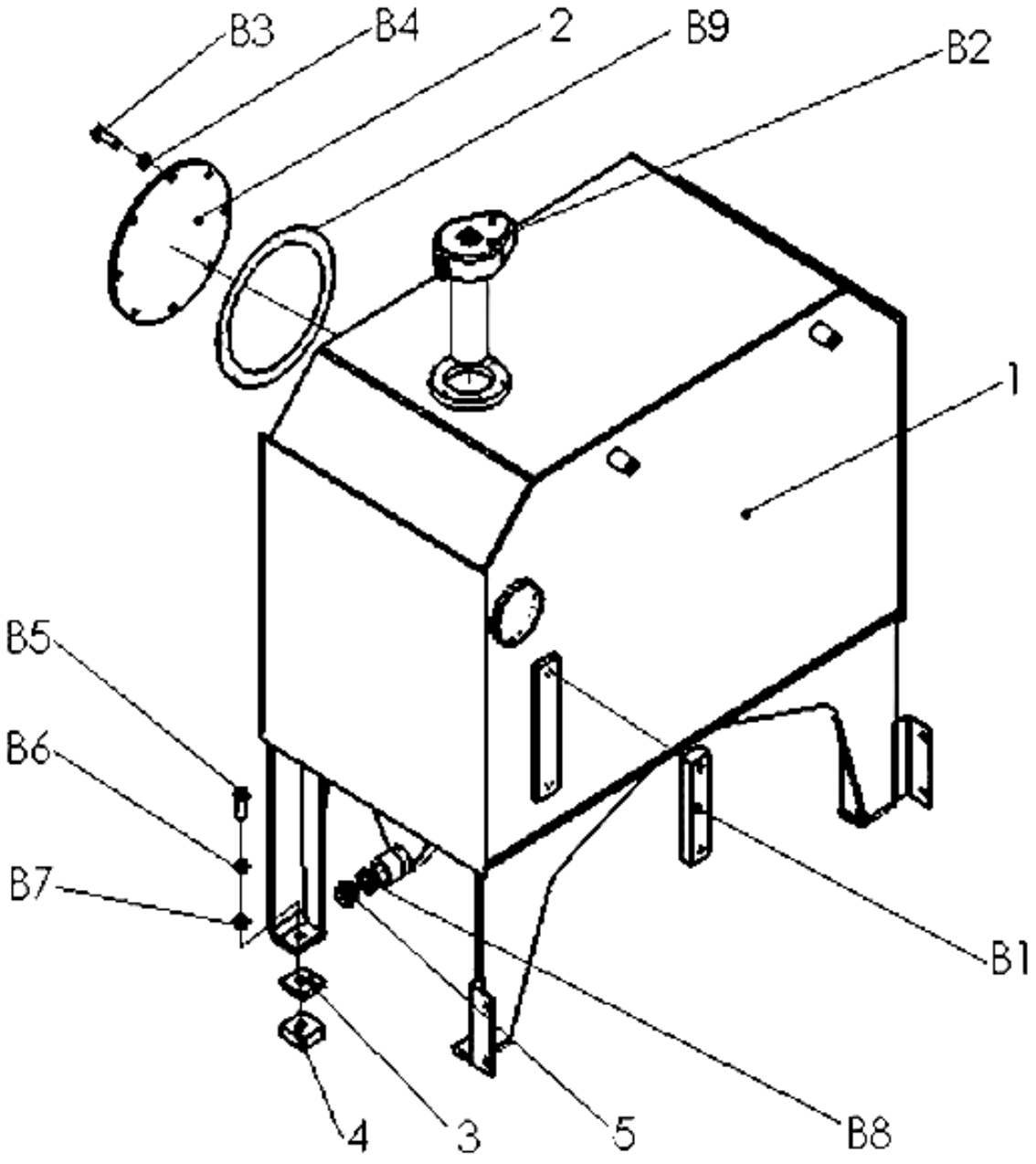
P1C.7.7 Fan Drive Shaft



# P1C.7.7 Fan Drive Shaft

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.7.7-7 | Gasket Seat | 1 | |
| 2 | P1A.7.7-1 | Body | 1 | |
| 3 | P1A.7.7-2 | Shaft | 1 | |
| 4 | P1C.7.7-6 | Adjusting Shim | 2 | |
| 5 | P1C.7.7-5 | End Cover | 1 | |
| 6 | P1C.7.7-3 | Pulley | 1 | |
| 7 | P1C.7.7-4 | Washer | 1 | |
| | | | | |
| B1 | GB893.1-86 | Snap Ring | 1 | |
| B2 | JB/ZQ4606-86 | Gasket | 1 | |
| B3 | GB894.1-86 | Snap Ring | 1 | |
| B4 | GB276-93 | Bearing | 1 | |
| B5 | GB1152-89 | Oil Cup | 1 | |
| B6 | GB276-93 | Bearing | 1 | |
| B7 | HG4-692-69 | Oil Seal | 1 | |
| B8 | GB6178-86 | Nut | 1 | |
| B9 | GB91-86 | Pin | 1 | |
| B10 | GB5780-86 | Bolt | 6 | |
| B11 | GB93-87 | Washer | 6 | |
| B12 | GB5780-86 | Bolt | 1 | |
| B13 | GB93-87 | Washer | 1 | |
| B14 | GB1096-79 | Key | 1 | |

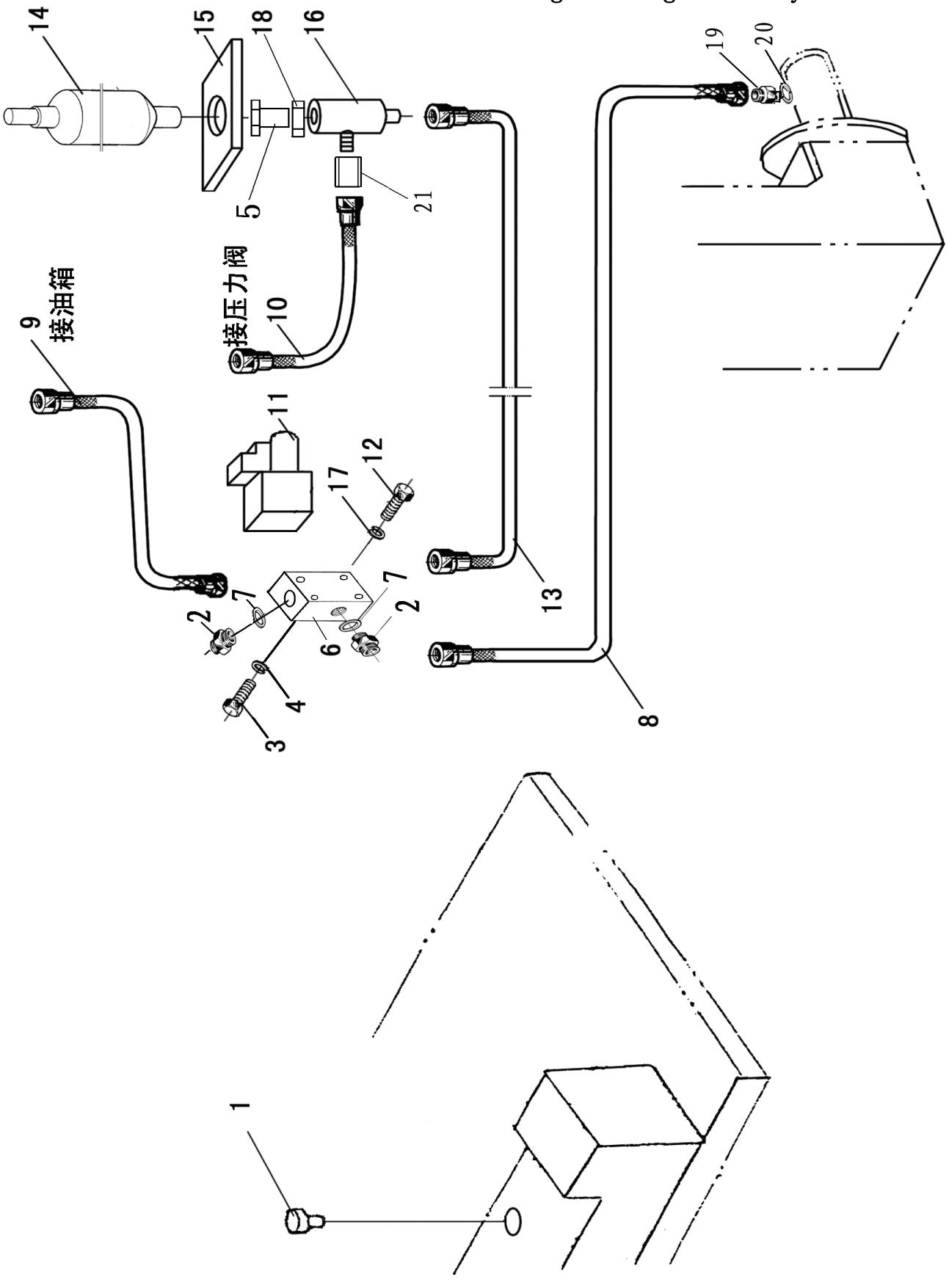
P1D.8 Fuel Tank Assembly



# P1D.8 Fuel Tank Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1D.8.1 | Fuel Tank Body | 1 | |
| 2 | P1K.8-2 | Cover | 1 | |
| 3 | P1C.8-3 | Washer Plate | 4 | |
| 4 | P1C.8-4 | Washer Plate | 4 | |
| 5 | P1K.8.2 | Plug | 1 | |
| | | | | |
| B1 | NYWZ-200 | Dipstick | 1 | |
| B2 | QUQ25 | Breather Filter Series | 1 | |
| B3 | GB70-85 | Bolt M8×16-8.8 | 8 | |
| B4 | GB93-87 | Washer 10 | 8 | |
| B5 | GB5783-86 | Bolt M12×40-10.9 | 4 | |
| B6 | GB93-87 | Washer 12 | 4 | |
| B7 | GB97.2-85 | Washer 12 | 4 | |
| B8 | JB982-77 | Washer 30 | 1 | |
| B9 | GB1235-76 | O-Ring 450×8.6 | 1 | |

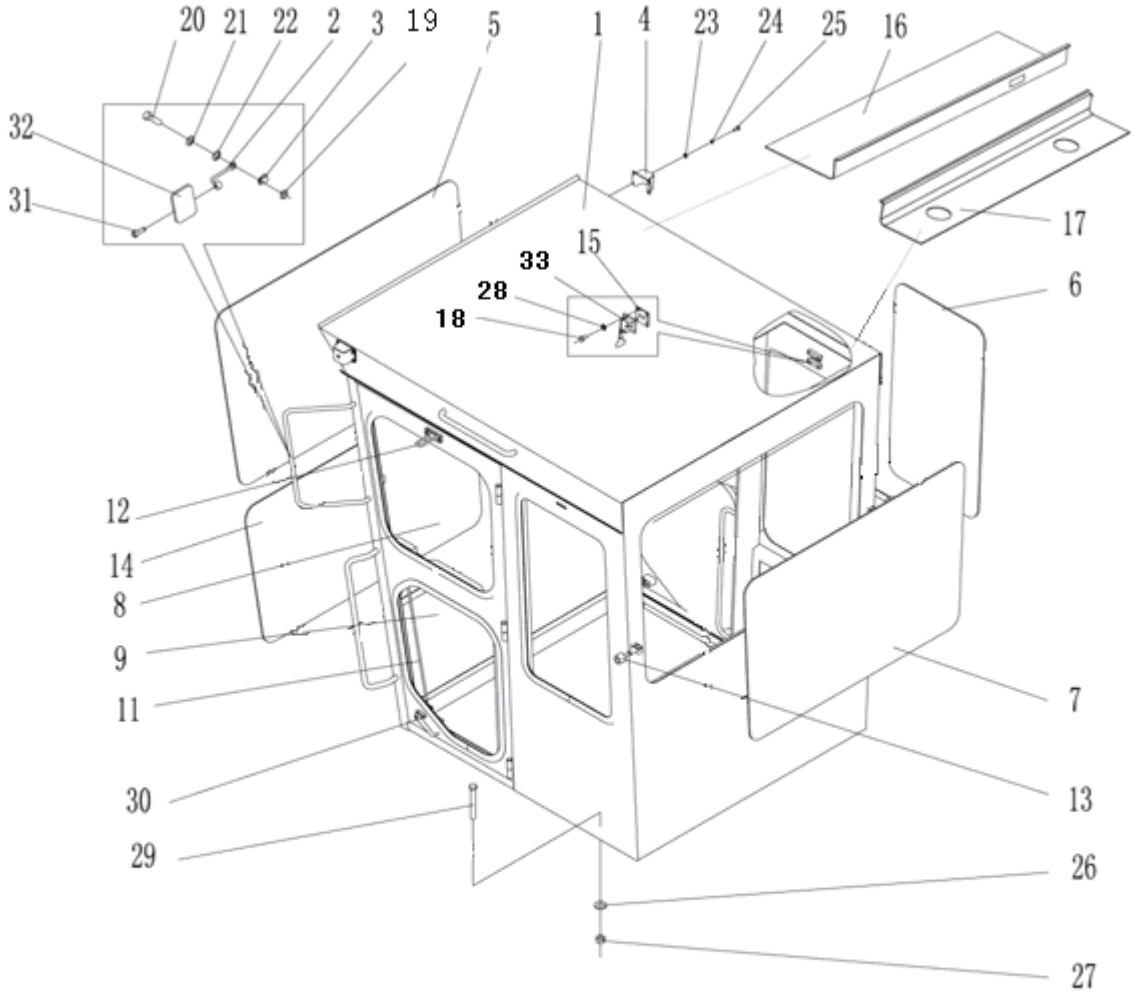
P1C.11 Parking Barking Brake System



## P1C.11 Parking Barking Brake System

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | | Button | 1 | |
| 2 | GB3733.2-83 | Connection J10 | 3 | |
| 3 | GB5782-86 | Bolt M6×25-8.8 | 4 | |
| 4 | GB93-87 | Washer 6 | 4 | |
| 5 | P1C.11-7 | Connection | 1 | |
| 6 | P1C.11-2 | Connect Plate | 1 | |
| 7 | JB982-77 | Washer 16 | 3 | |
| 8 | P1C.11.4 | Soft Pipe | 1 | |
| 9 | P1C.11.3 | Soft Pipe | 1 | |
| 10 | P1C.11.2 | Soft Pipe | 1 | |
| 11 | 4WE6D61B/CG24N9Z5L | Electronic Pressure Valve | 1 | |
| 12 | GB70-85 | Screw M5×50-8.8 | 4 | |
| 13 | P1C.11.1 | Soft Pipe | 1 | |
| 14 | NXQA-0.6/20-L | Accumulator | 1 | |
| 15 | P1C.1.1-5 | Accumlator Support Seat | 1 | |
| 16 | CD-18 | Connection CD-18 | 1 | |
| 17 | GB93-87 | Washer 5 | 4 | |
| 18 | GB6172-86 | Nut M18×1.5 | 1 | |
| 19 | P1C.11-5 | Connection | 1 | |
| 20 | JB982-77 | Washer 10 | 1 | |
| 21 | S8A31B | Check valve | 1 | |

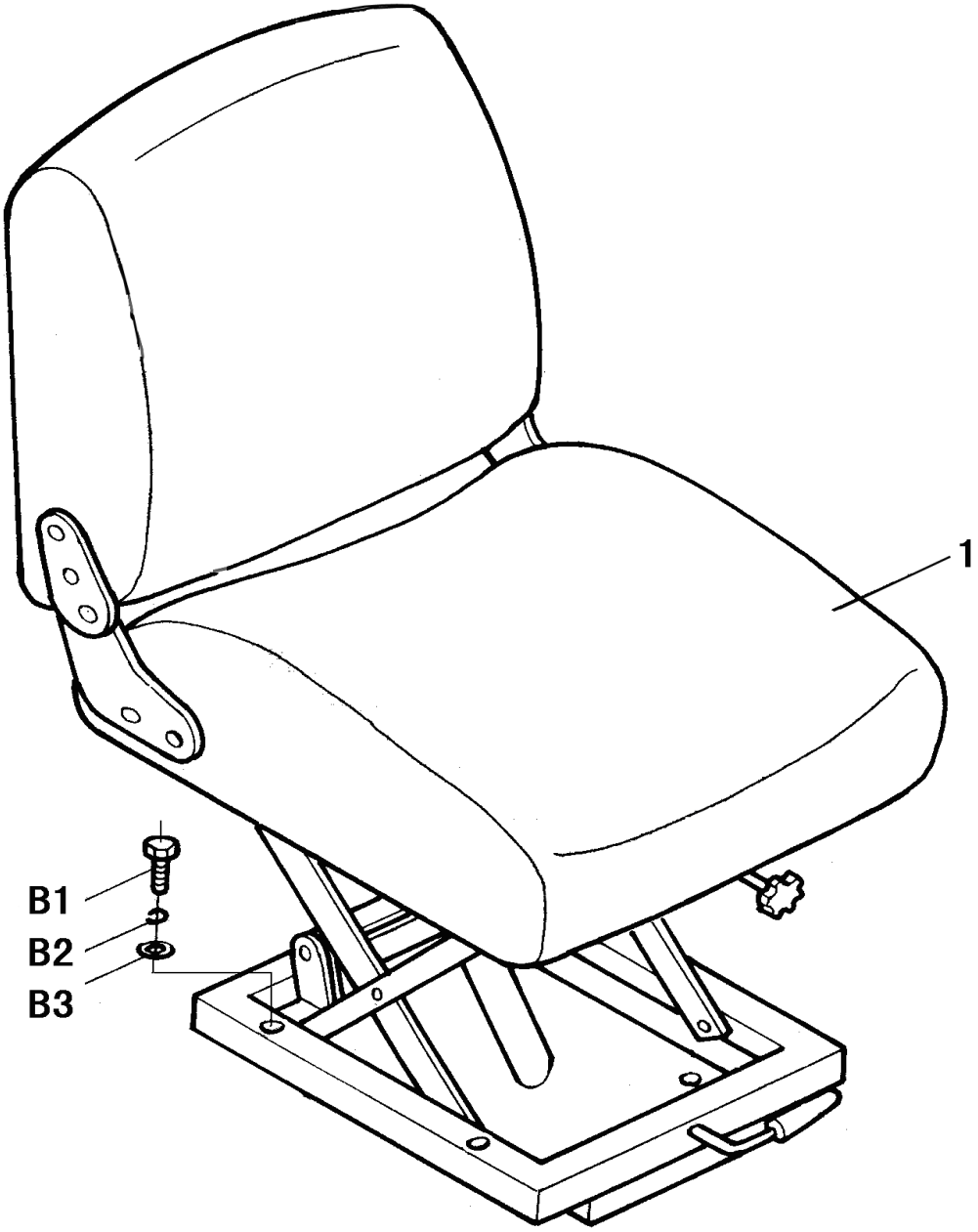
P1E.15a Operator's Compartment



# P1E.15a Operator's Compartment

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1E.15a.1 | Cab Body | 1 | |
| 2 | P1E.15a.2 | Mirror shelf | 2 | |
| 3 | P1E.15a-1 | Mirror splint | 2 | |
| 4 | P1E.15a.4 | lamp holder | 2 | |
| 5 | P1E.15a-5 | Front Window Glass | 1 | |
| 6 | P1E.15a-4 | Side Window Glass | 2 | |
| 7 | P1E.15a-2 | Rear Window Glass | 1 | |
| 8 | P1E.15a-3 | Up Door Glass | 2 | |
| 9 | P1E.15a-6 | Down Door Glass | 2 | |
| 11 | P1E.15a.1-2 | Pole | 2 | |
| 12 | P1E.15a.1.5 | Padlock Framework | 2 | |
| 13 | P1E.15a.7 | Damper Framework | 2 | |
| 14 | P1E.15a-7 | Front Window Glass | 1 | |
| 15 | GMS510 | Locker GMS510 | 2 | |
| 16 | P1E.15a.4 | Front cover board | 1 | |
| 17 | P1E.15a-17 | Rear cover board | 1 | |
| 18 | GB818-85 | Screw M 6×12 | 18 | |
| 19 | GB6170-86 | Nut M8-8 | 4 | |
| 20 | GB5783-86 | Bolt M8×35-8.8 | 2 | |
| 21 | GB93-87 | Washer 8 | 4 | |
| 22 | GB97.1-85 | Washer 8 | 4 | |
| 23 | GB97.1-85 | Washer 5 | 8 | |
| 24 | GB93-87 | Washer 5 | 8 | |
| 25 | GB5783-86 | Bolt M5×10-8.8 | 8 | |
| 26 | GB97.1-85 | Washer 16 | 12 | |
| 27 | GB6170-86 | Nut M16 | 6 | |
| 28 | GB93-87 | Washer 6 | 22 | |
| 29 | GB5782-86 | Bolt M16×80-8.8 | 6 | |
| 30 | GMS502 | Locker GMS502 | 1 | |
| 31 | GB5783-86 | Bolt M8×25-8.8 | 2 | |
| 32 | | Mirror | 2 | |
| 33 | GB97.1-85 | Washer 6 | 22 | |

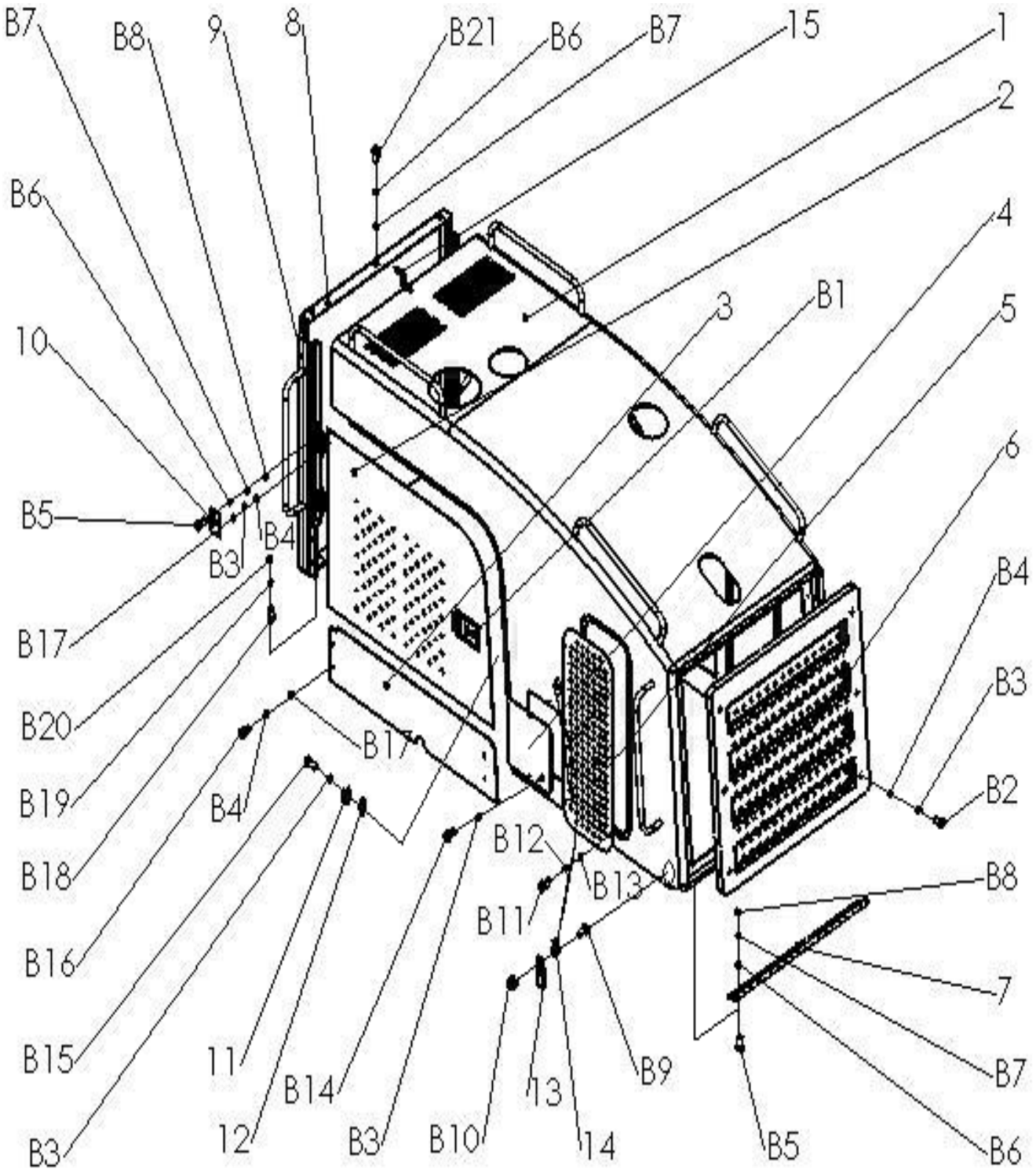
P1.16 Seat Assembly



# P1.16 Seat Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | CGZ-3 | Seat | 1 | |
| B1 | GB5783-86 | Bolt M10×20 | 8 | |
| B2 | GB93-87 | Washer 10 | 8 | |
| B3 | GB97.1-85 | washer 10 | 4 | |

P1D.18 Engine Hood

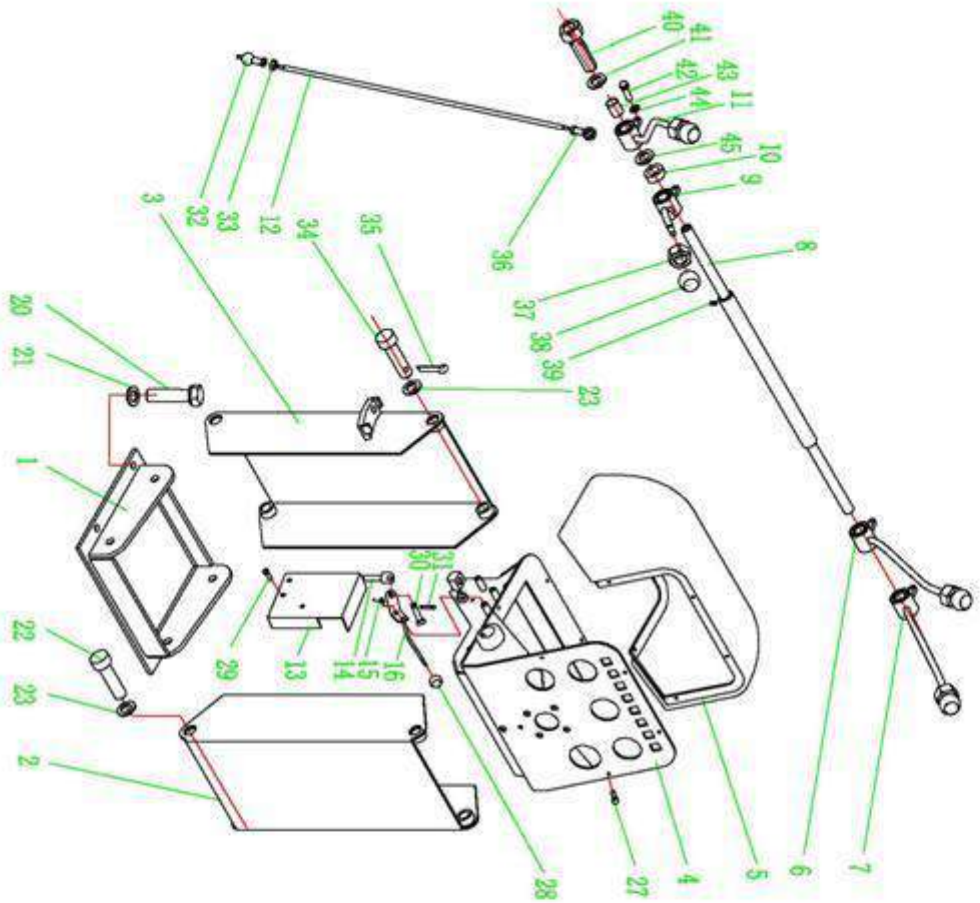


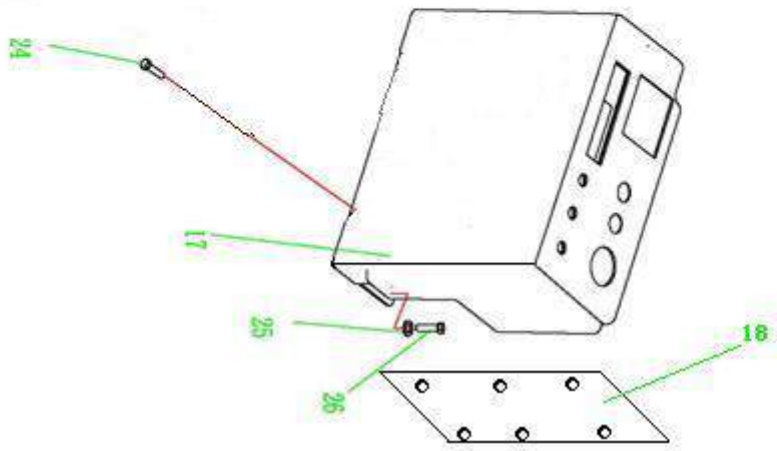
# P1D.18 Engine Hood

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | P1D.18.1 | End Cover | 1 | |
| 2 | P1D.18.2 | Left Door | 1 | |
| | P1D.18.3 | Right Door | 1 | |
| 3 | P1D.18.4 | Left Side Plate | 1 | |
| | P1D.18.5 | Right Side Plate | 1 | |
| 4 | P1C.18a.10 | Plate | 2 | |
| 5 | P1C.18a-5 | Plate | 2 | |
| 6 | P1C.18a.7 | End Window | 1 | |
| 7 | P1N.18.8 | Gemel Ⅰ | 1 | |
| 8 | P1C.18a.6 | Front Cover | 1 | |
| 9 | P1C.18a-1 | Plate | 4 | |
| 10 | P1C.18a.9 | Gemel Ⅱ | 4 | |
| 11 | P1C.18a-2 | Plate | 2 | |
| 12 | P1C.18a-3 | Plate | 2 | |
| 13 | P1C.18a.11-1 | Plate | 2 | |
| 14 | P1E.18.7.1 | Pull Rope | 2 | |
| 15 | P1C.18a-4 | Pointer | 1 | |
| B1 | NBS504 | Door Lock | 2 | |
| B2 | GB70-85 | Bolt M8×20-8.8 | 6 | |
| B3 | GB93-87 | Washer 8 | 18 | |
| B4 | GB97.1-85 | Washer 8 | 30 | |
| B5 | GB5783-86 | Bolt M10×30-8.8 | 18 | |
| B6 | GB97.1-85 | Washer 10 | 21 | |
| B7 | GB93-87 | Washer 10 | 21 | |
| B8 | GB6170-86 | Nut M10-8 | 18 | |
| B9 | GB5783-86 | Bolt M10×35-8.8 | 4 | |
| B10 | GB889-86 | Nut M10-8 | 2 | |
| B11 | GB5781-86 | Bolt M6×20-8.8 | 12 | |
| B12 | GB93-87 | Washer 6 | 12 | |
| B13 | GB97.1-85 | Washer 6 | 12 | |
| B14 | GB5782-86 | Bolt M8×20-8.8 | 4 | |
| B15 | GB5783-86 | Bolt M8×15-8.8 | 4 | |
| B16 | GB5782-86 | Bolt M8×20-8.8 | 8 | |
| B17 | GB41-86 | Nut M8-8 | 12 | |
| B18 | GB5782-86 | Bolt M12×30-8.8 | 4 | |
| B19 | GB93-87 | Washer 12 | 4 | |
| B20 | GB96-85 | Washer 12 | 4 | |
| B21 | GB5782-86 | Bolt M10×60-8.8 | 3 | |

P1E.20a

Control Panel and Multifold Valve Controls



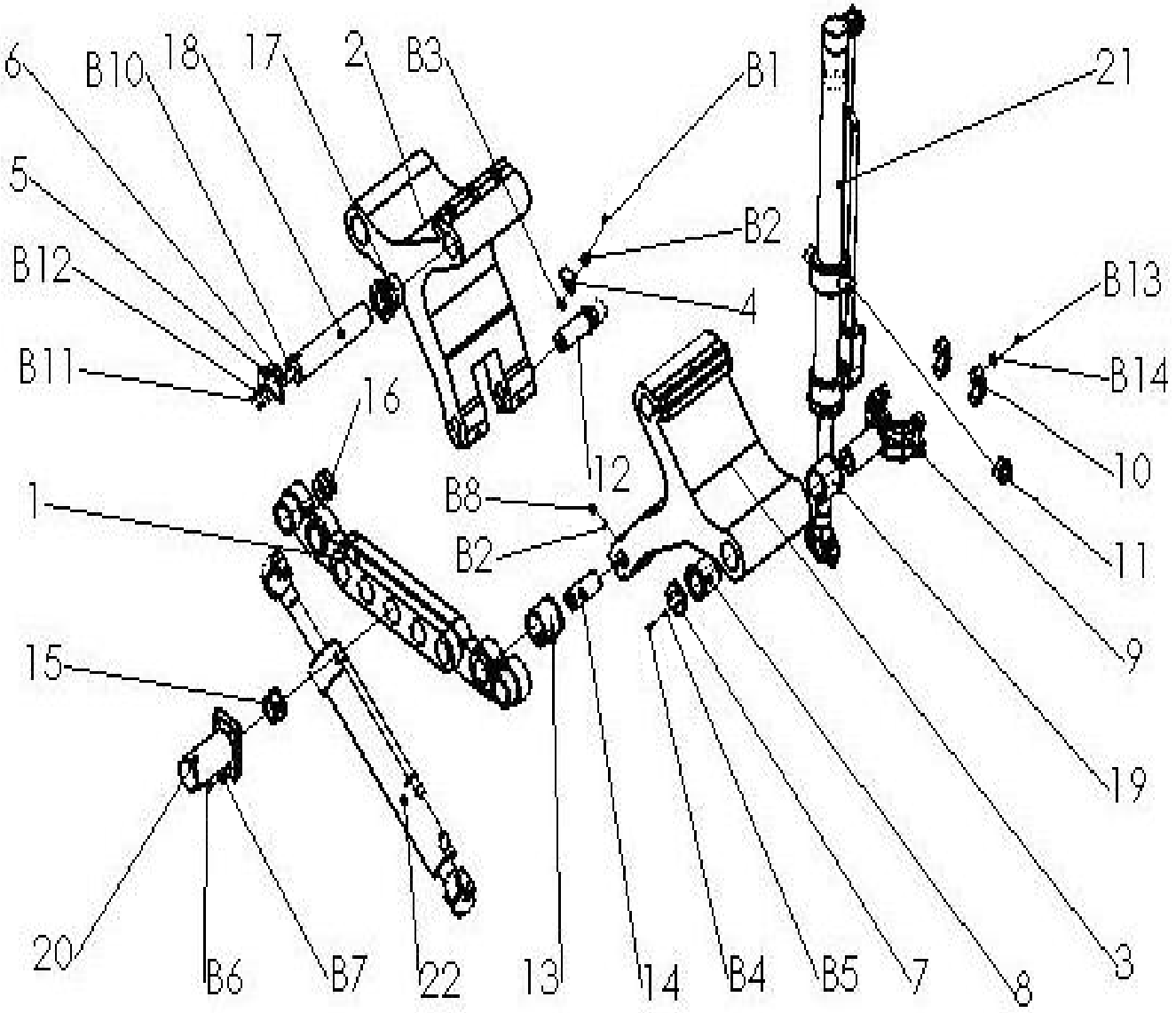
P1E.20a

## Control Panel and Multifold Valve Controls

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1E.20.1.4 | Seat | 1 | |
| 2 | P1E.20.1.2 | Support | 1 | |
| 3 | P1E.20a.1.3 | Support | 1 | |
| 4 | P1E.20.1.1.1-3 | Control panel | 1 | |
| 5 | P1E.20a.1.1.2 | Control Box | 1 | |
| 6 | P1E.20a.1.8 | Rock(right) | 6 | |
| 7 | P1E.20a.1.9 | Rock(right) | 4 | |
| 8 | P1E.20a.1-2 | Shaft | 1 | |
| 9 | P1E.20a.1.8 | Rock(left) | 6 | |
| 10 | P1E.20.1-5 | Washer | 6 | |
| 11 | P1E.20a.1.9 | Rock(left) | 4 | |
| 12 | P1E.20.1-3 | Swing Rod | 10 | |
| 13 | P1E.20.1-1 | Cover | 1 | |
| 14 | P1E.20.1.5 | Pin | 1 | |
| 15 | P1E.20.1-2 | Spring | 1 | |
| 16 | P1E.20.1.6 | Handle | 1 | |
| 17 | P1E.20a.2.1. | Side Control Box | 1 | |
| 18 | P1E.20a.2.2 | Cover | 1 | |
| 20 | GB5783-86 | Bolt M12×25-8.8 | 4 | |
| 21 | GB97.2-85 | Washer 12 | 4 | |
| 22 | GB882-86 | Pin B16×45 | 4 | |
| 23 | GB97.2-85 | Washer 16 | 20 | |
| 24 | GB5783-86 | Bolt M5×12-8.8 | 6 | |
| 25 | GB97.2-85 | Washer 10 | 4 | |
| 26 | GB5783-86 | Bolt M10×30-8.8 | 4 | |
| 27 | GB819-85 | Screw M5×20 | 4 | |
| 28 | | Ball M8 | 1 | |
| 29 | GB5783-86 | Bolt M6×10-8.8 | 4 | |
| 30 | GB882-86 | Pin B8×18 | 2 | |
| 31 | GB91-86 | Pin 3.2×16 | 2 | |
| 32 | SIJK8C | Bearing | 10 | |
| 33 | GB5783-86 | Bolt M8×12-8.8 | 10 | |
| 34 | GB882-86 | Pin B16×45 | 4 | |
| 35 | GB91-86 | Pin B4×24 | 8 | |
| 36 | GB6172-86 | Nut M8-8 | 10 | |
| 37 | GB6172-86 | Nut M10-8 | 10 | |
| 38 | | Ball M10 | 10 | |
| 39 | GB72-88 | Screw M8×16 | 1 | |
| 40 | GB5783-86 | Bolt M10×12-8.8 | 2 | |
| 41 | GB93-87 | Washer 10 | 2 | |
| 42 | GB5783-86 | Bolt M8×12-8.8 | 10 | |
| 43 | | Sleeve SF-2-1618 | 8 | |

| | | | | |
|---|---|---|---|---|
| 44 | SF-2 | | Sleeve 2040 | 10 |
| 45 | SF-2 | | Washer WC18SF-22032 | 12 |

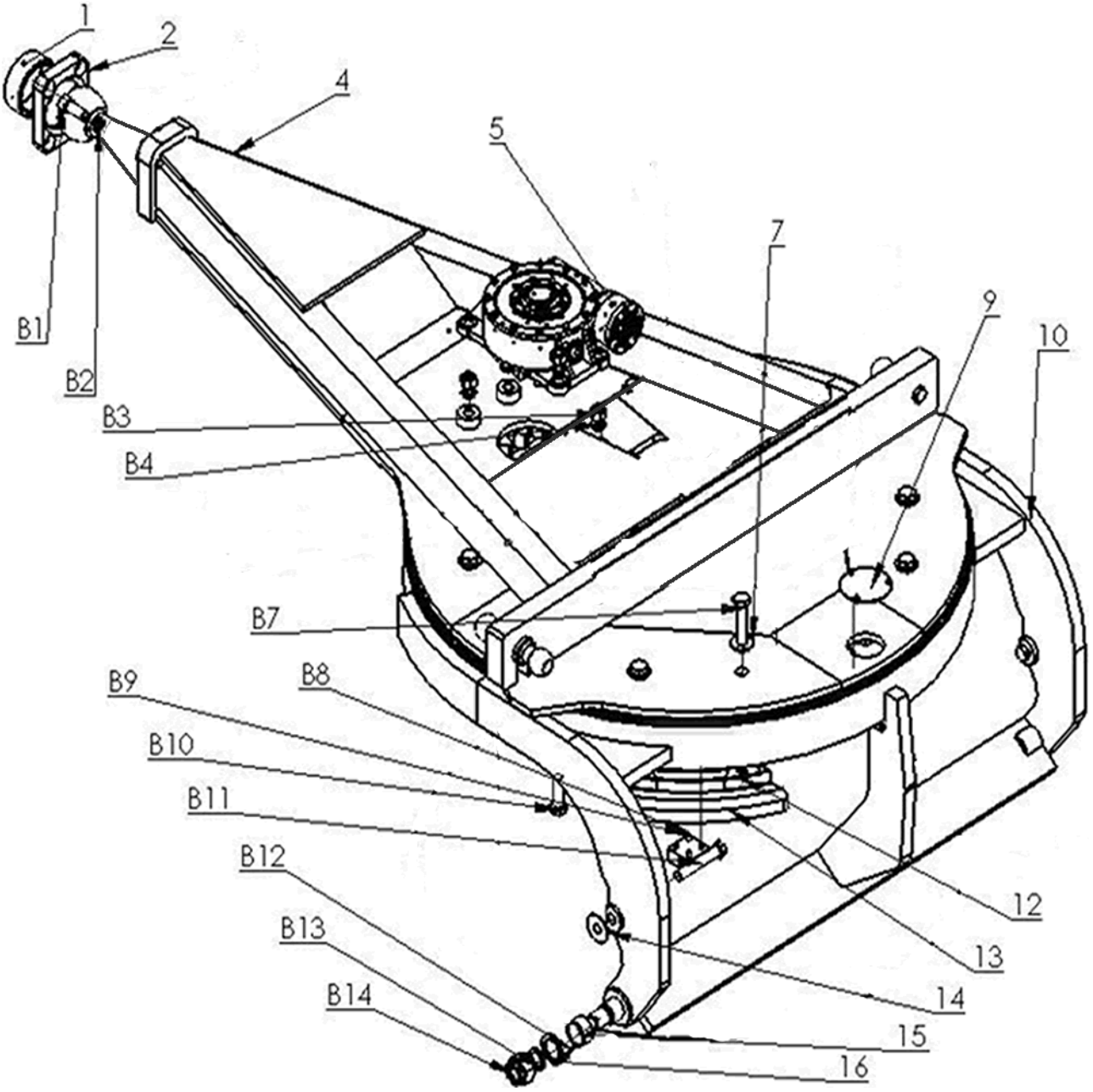
P5.25 Side Shift assembly



# P5.25 Side Shift assembly

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | P5.25.1 | Connecting Rod | 1 | |
| 2 | P5.25-1 | Left Side Oscillating Arm | 1 | |
| 3 | P5.25-2 | Right Side Oscillating Arm | 1 | |
| 4 | P5.25-3 | Locker | 2 | |
| 5 | P5.25-4 | Dial Disc | 1 | |
| 6 | P5.25-5 | Hand | 1 | |
| 7 | P1.25-3 | Cover | 2 | |
| 8 | P5.25-6 | Sleeve | 2 | |
| 9 | P5.25.2.1 | Yoke | 2 | |
| 10 | P5.25.2-2 | Fork Cover | 4 | |
| 11 | P1.25-2a | Sleeve | 4 | |
| 12 | P5.25-7 | Ball Pin | 1 | |
| 13 | P5.25-8 | Bushing | 2 | |
| 14 | P5.25-9 | Bolt | 1 | |
| 15 | P5.25-11 | Bushing | 1 | |
| 16 | P5.25-12b | Pin Bushing | 7 | |
| 17 | P5.25-13 | Sleeve | 4 | |
| 18 | P5.25-14 | Shaft | 2 | |
| 19 | P5.25-15 | Sleeve | 2 | |
| 20 | G18P19Xa90/60H.00 | Lock Pin Cylinder | 1 | |
| 21 | G18P19Tb80/50H.00 | Blade Rising Cylinder | 2 | |
| 22 | G18P19Bc100/50H.00 | Blade Oscillating Cylinder | 1 | |
| B1 | GB5782-86 | Bolt M18×95-10.9 | 6 | |
| B2 | GB93-87 | Washer 18 | 10 | |
| B3 | GB6170-86 | Nut M18-10 | 6 | |
| B4 | GB5783-86 | Bolt M10×35-8.8 | 8 | |
| B5 | GB93-87 | Washer 10 | 8 | |
| B6 | GB5783-86 | Bolt M12×60-10.9 | 4 | |
| B7 | GB93-87 | Washer 12 | 4 | |
| B8 | GB5782-86 | Bolt M18×100-10.9 | 4 | |
| B9 | | | | |
| B10 | GB1152-89 | Oil Cup M10×1 | 8 | |
| B11 | GB5782-86 | Bolt M8×25-8.8 | 4 | |
| B12 | GB93-87 | Washer 8 | 4 | |
| B13 | GB5783-86 | Bolt M16×65-8.8 | 8 | |
| B14 | GB93-87 | Washer 6 | 8 | |

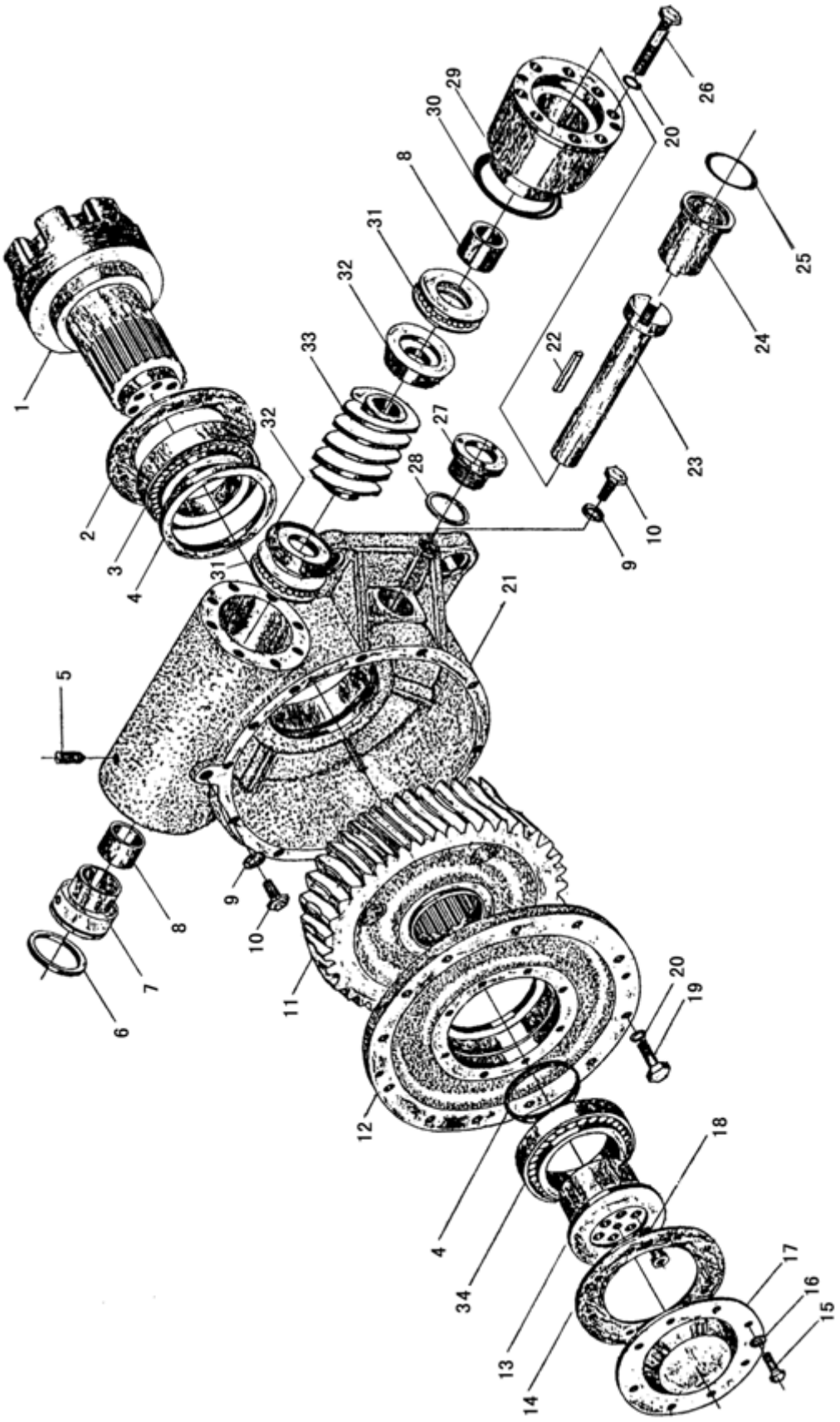
P5.26 (一) Working Installation (Ⅰ)



# P5.26 (一) Working Installation (Ⅰ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.26-2a | Outer Race | 1 | |
| 2 | P1.26-1 | Seat Plate | 1 | |
| 3 | | | | |
| 4 | P5.26.2a | Draw Bar | 1 | |
| 5 | 02-4000-00 | Worm Gear Case | 1 | |
| 6 | | | | |
| 7 | P5.26-15 | Washer | 8 | |
| 8 | | | | |
| 9 | P5.26.2-2 | Cover | 1 | |
| 10 | P1.26.1b | Circle | 1 | |
| 11 | | | | |
| 12 | P1.26-11 | Washer | 4 | |
| 13 | P1.26-9 | Plate | 4 | |
| 14 | P1.26-12 | Adjusting Shim | 6 | |
| 15 | P1.26-3a | Bushing | 4 | |
| 16 | P1.26-4 | Washer | 1 | |
| B1 | GB70-85 | Screw M24×50 | 8 | |
| B2 | GB93-87 | Washer 24 | 8 | |
| B3 | GB6185-86 | Nut M24×2 | 12 | |
| B4 | GB97.2-85 | Washer 24 | 12 | |
| B5 | | | | |
| B6 | | | | |
| B7 | GB27-88 | Bolt M24×2×120-8.8 | 8 | |
| B8 | GB5783-86 | Bolt M8×55 | 4 | |
| B9 | GB93-87 | Washer 8 | 4 | |
| B10 | GB27-88 | Bolt M24×2×85 | 4 | |
| B11 | GB27-88 | Bolt M24×2×150 | 2 | |
| B12 | GB91-86 | Pin 8×80 | 2 | |
| B13 | GB97.2-85 | Washer 42 | 2 | |
| B14 | GB9457-88 | Nut M42×3 | 2 | |

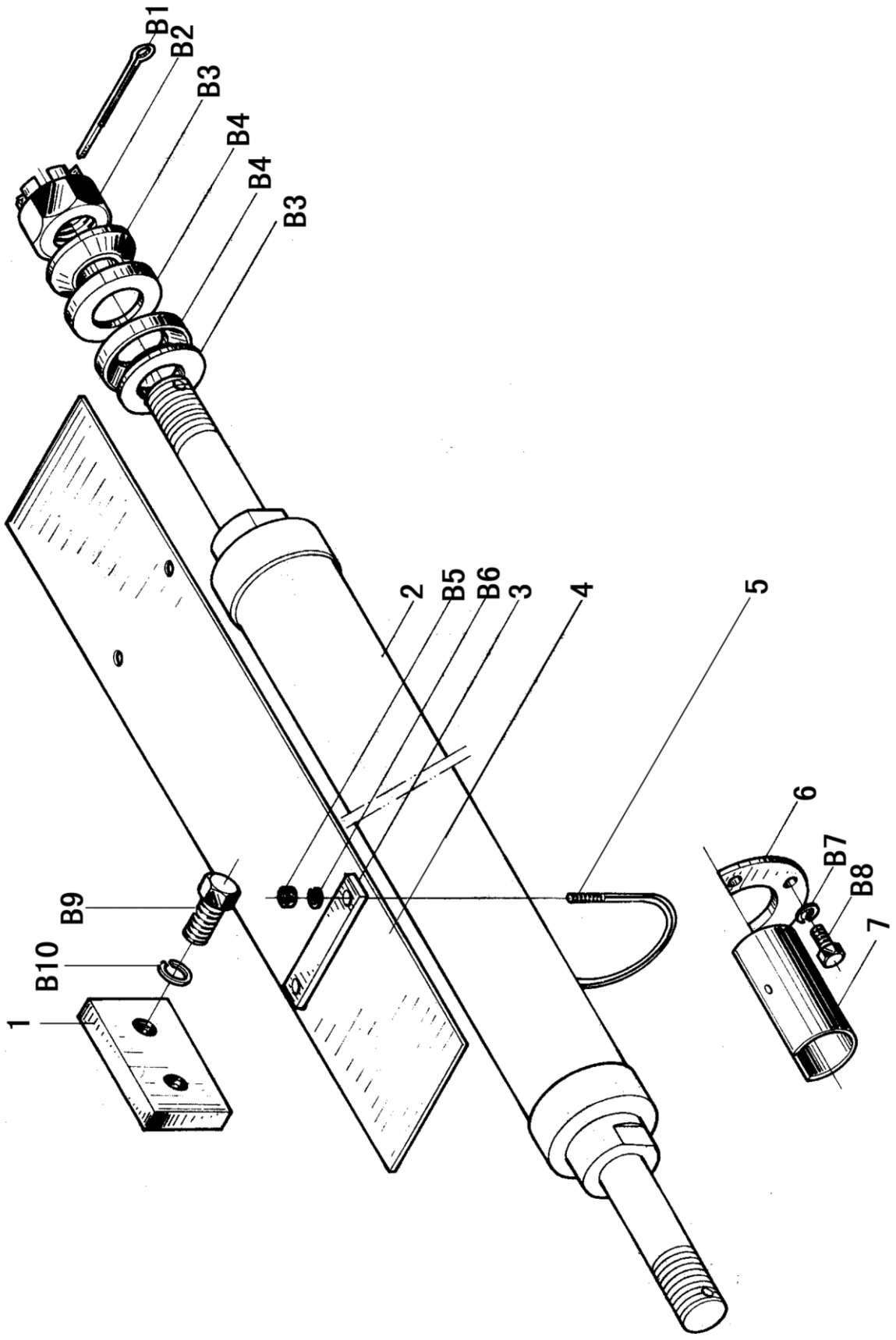
02-4000-00 Worm Gear



# 02-4000-00 Worm Gear

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | 02-4003-00 | Drive Gear | 1 | |
| 2 | HG4-692-67 | Oil Seal PD95×130×12 | 1 | |
| 3 | GB297-84 | Bearing 7515E | 1 | |
| 4 | 02-4007-00 | Adjusting Washer | 2 | |
| 5 | GB71-85 | Screw M10×30-8.8 | 1 | |
| 6 | GB3452.1-82 | O-Ring 50×2.65 | 1 | |
| 7 | 02-4015-00 | Flange | 1 | |
| 8 | 02-4014-00 | Bushing | 2 | |
| 9 | JB1002-77 | Washer 16 | 2 | |
| 10 | JB1000-77 | Threaded Plug M16×1.5-8.8 | 2 | |
| 11 | 02-4002-00 | Worm Gear | 1 | |
| 12 | 02-4004-00 | Cover | 1 | |
| 13 | 02-4005-00 | Bearing Cover | 1 | |
| 14 | 02-4008-00 | Gasket | 1 | |
| 15 | GB5782-86 | Bolt M8×16-8.8 | 8 | |
| 16 | GB93-87 | Washer 8 | 8 | |
| 17 | 02-4006-00 | Cover | 1 | |
| 18 | GB70-85 | Screw M12×30-8.8 | 6 | |
| 19 | GB5782-86 | Screw M10×25-8.8 | 12 | |
| 20 | GB93-87 | Washer | 20 | |
| 21 | 02-4001-00 | Gearbox Housing | 1 | |
| 22 | JC1077-87 | Flat Key A8×5×56 | 1 | |
| 23 | 02-4009-00 | Shaft | 1 | |
| 24 | 02-4011-00 | Connection Sleeve | 1 | |
| 25 | GB1235-76 | O-Ring 75×3.1 | 1 | |
| 26 | GB70-85 | Screw M10×70-8.8 | 8 | |
| 27 | 02-4100-00 | Oil Level Indicator | 1 | |
| 28 | JB982-77 | Washer | 1 | |
| 29 | 02-4012-00 | Bearing Seat | 1 | |
| 30 | 02-4013-00 | O-Ring 68.8×31 | 2 | |
| 31 | GB301-84 | Bearing 8209 | 2 | |
| 32 | 02-4016-00 | Disc | 2 | |
| 33 | 02-4017-00 | Worm Rod | 1 | |
| 34 | GB297-84 | Bearing 2007115E | | |

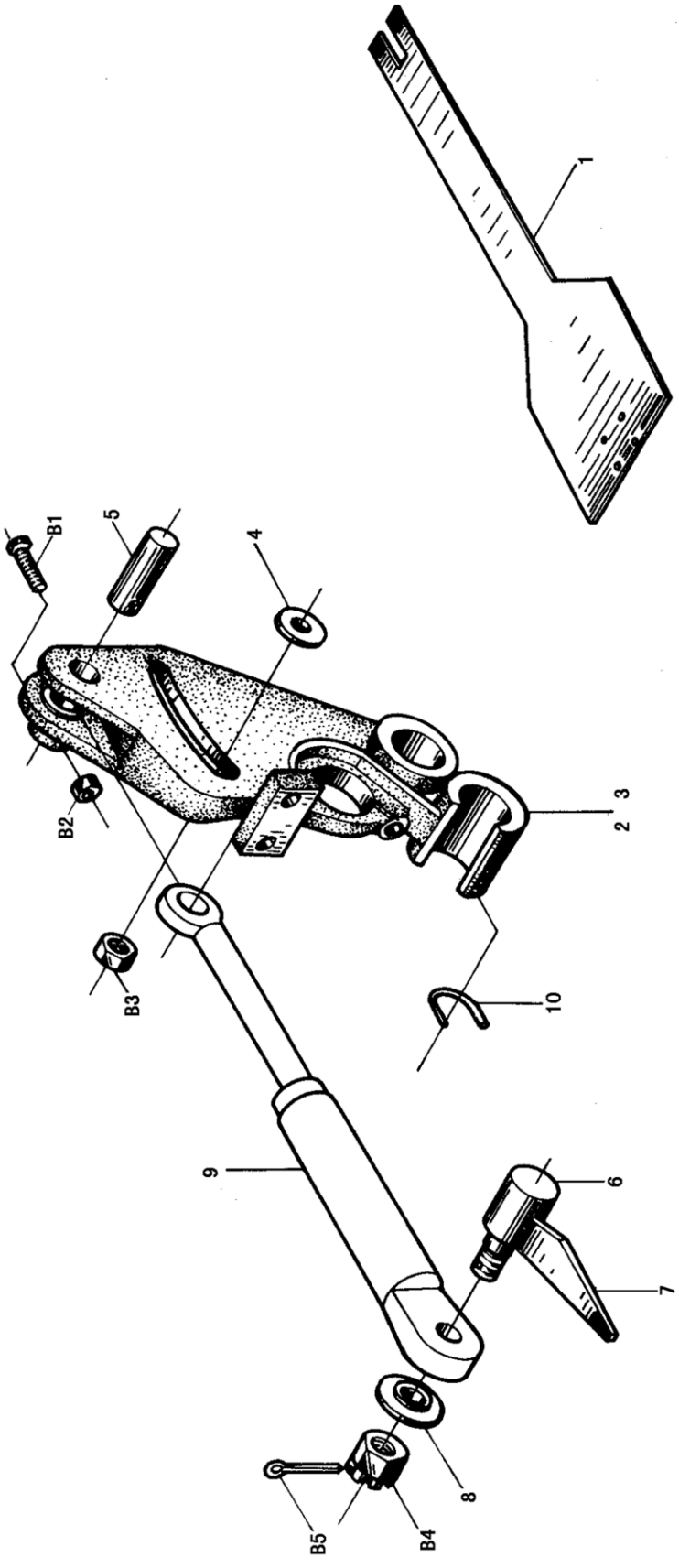
P5.26 (二) Working Installation (Ⅱ)



# P5.26 (二) Working Installation (Ⅱ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.26-8 | Guide Plate | 2 | |
| 2 | 020130000 | Slide Shift Cylinder | 1 | |
| 3 | P1.26-7 | Plate | 2 | |
| 4 | P1.26-6 | Cover Plate | 1 | |
| 5 | P1.26-5 | U-Bolt | 2 | |
| 6 | P1.26-13 | Plate | 4 | |
| 7 | P1.26-14 | Sleeve | 2 | |
| | | | | |
| B1 | GB91-86 | Pin 6×60 | 2 | |
| B2 | GB6178-86 | Nut M30-8 | 2 | |
| B3 | GB849-88 | Washer 30 | 2 | |
| B4 | GB850-88 | Washer 30 | 2 | |
| B5 | GB6170-86 | Nut M8 | 4 | |
| B6 | GB93-89 | Washer 8 | 4 | |
| B7 | GB93-87 | Washer 10 | 14 | |
| B8 | GB5783-86 | Bolt M10×25-10.9 | 12 | |
| B9 | GB5782-86 | Bolt M16×50-10.9 | 4 | |
| B10 | GB93-87 | Washer 16 | 5 | |

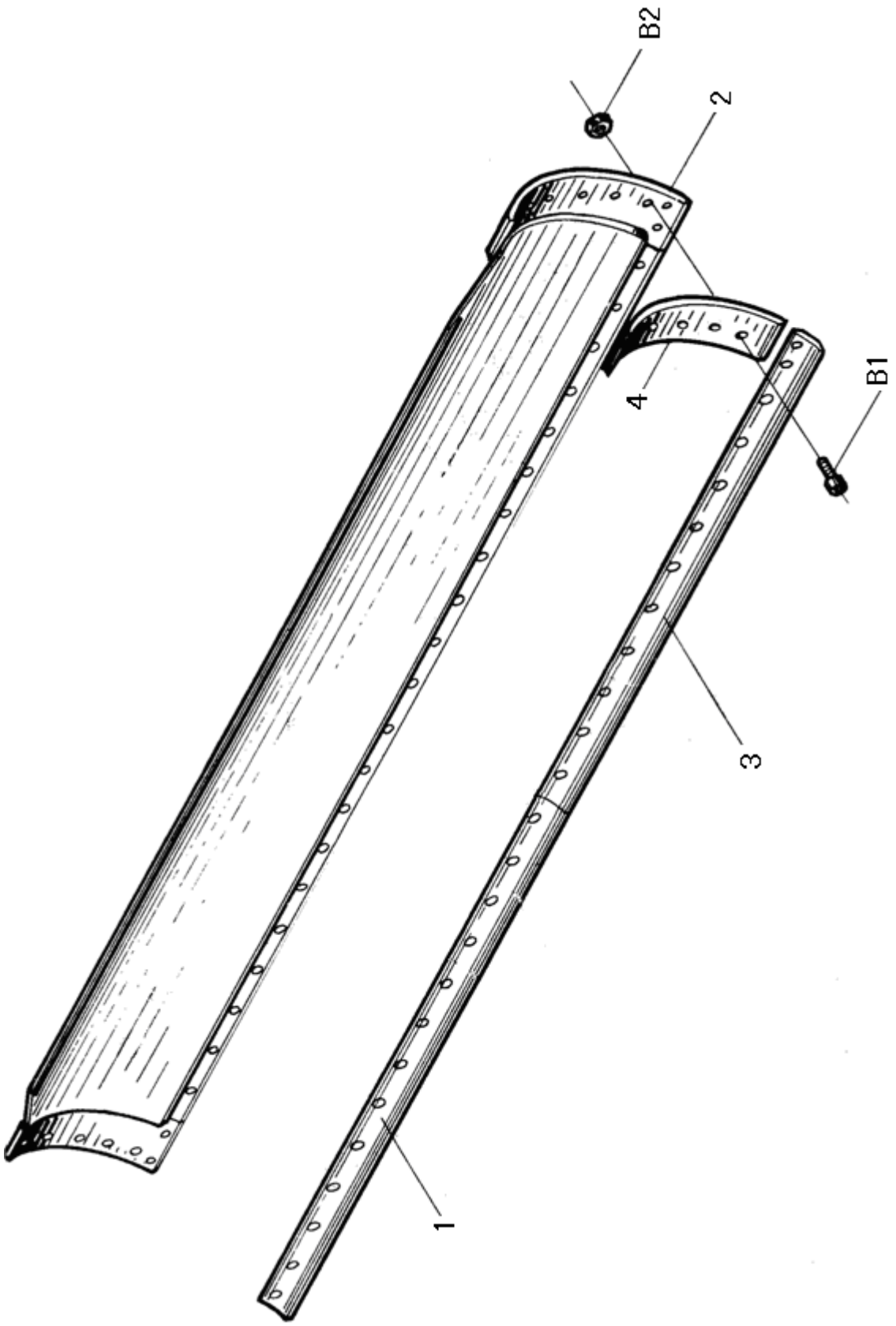
P1.27 Tilt Quadrant Assembly



# P1.27 Tilt Quadrant Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.27-8 | Bracket | 1 | |
| 2 | P1.27.1 | Support | 1 | |
| 3 | P1.27.2 | Support | 1 | |
| 4 | P1.27-9 | Washer | 2 | |
| 5 | P1.27-1 | Pin Shaft | 2 | |
| 6 | P1.27-6 | Bolt | 2 | |
| 7 | P1.27-4 | Plate | 2 | |
| 8 | P1.27-7 | Washer | 2 | |
| 9 | 030110000 | Cylinder | 2 | |
| 10 | P1.27-5 | U-Bar | 2 | |
| | | | | |
| B1 | GB70-85 | Screw M10×70 | 2 | |
| B2 | GB889-86 | Nut M10 | 2 | |
| B3 | GB6185-86 | Nut M24×2 | 2 | |
| B4 | GB9457-88 | Nut M30×2 | 2 | |
| B5 | GB91-86 | Pin 6×50 | 2 | |

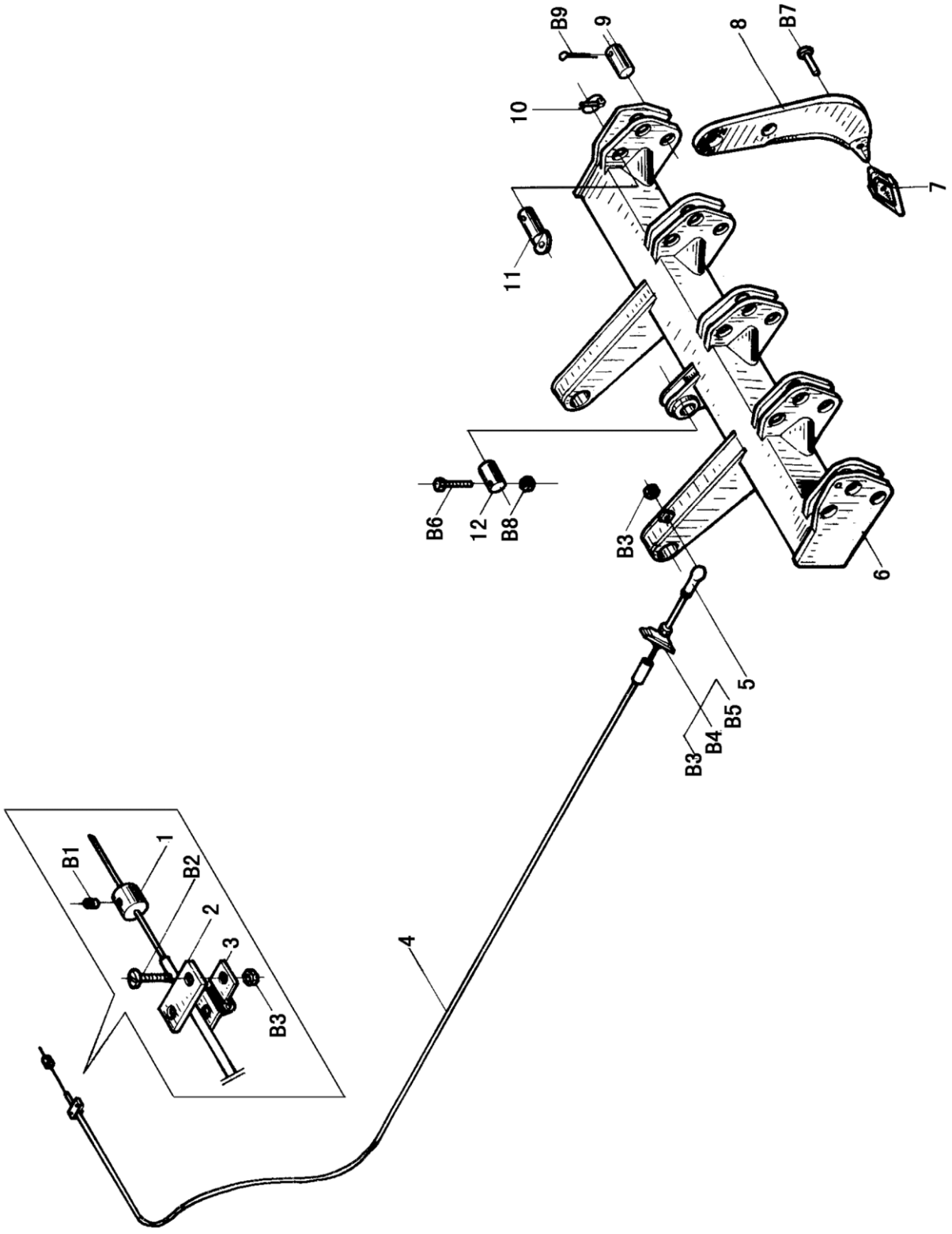
P1N.28 Moldboard



# P1N.28 Moldboard

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.28-1 | Blade | 1 | |
| 2 | P1N.28.1 | Moldboard | 1 | |
| 3 | P1C.28-1 | Blade | 1 | |
| 4 | P1A.28-3 | Side-Blade | 2 | |
| B1 | GB10-88 | Bolt M16×50-8.8 | 38 | |
| B2 | GB6170-86 | Nut M16-10 | 38 | |

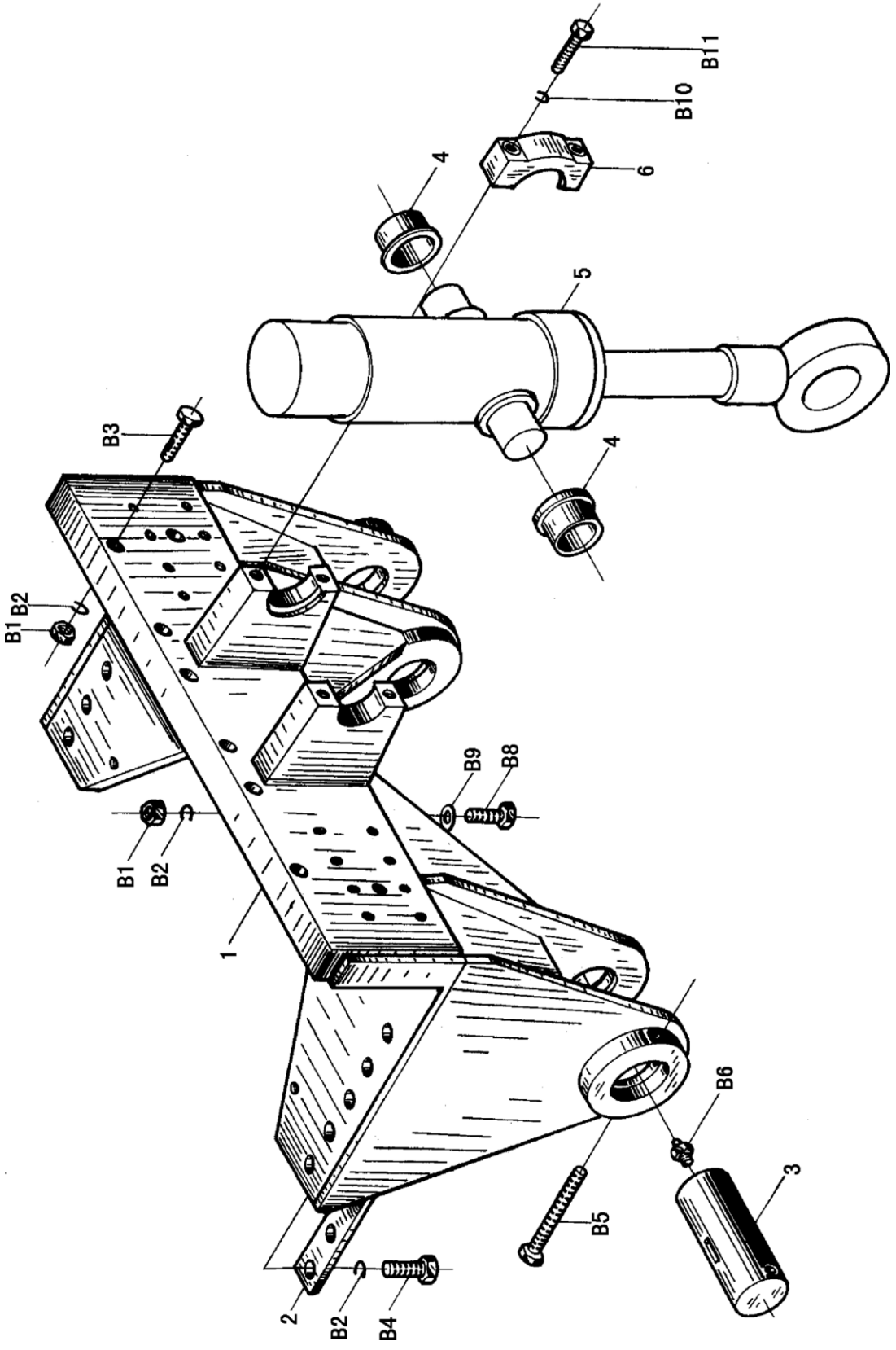
P1D.31a (一) Scarifier (I) (OPTIONAL)



## P1D.31a (一) Scarifier (I) (OPTIONAL)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.31-2 | Sleeve | 1 | |
| 2 | P1.31-4 | Plate | 1 | |
| 3 | P1.31-3 | Clip | 1 | |
| 4 | | Flexible Shaft | 1 | |
| 5 | | Bearing SQ6C | 1 | |
| 6 | P1.31.2 | Shank Bracket | 5 | |
| 7 | P1.31.5 | Shank Shoe | 5 | |
| 8 | P1.31-6 | Shank | 5 | |
| 9 | P1.31-9 | Pin Shaft | 5 | |
| 10 | P1.31-10 | Pin | 5 | |
| 11 | P1.31.3 | Pin | 1 | |
| 12 | P1.31-5 | Pin Shaft | 1 | |
| | | | | |
| B1 | GB79-85 | Screw M8×16 | 1 | |
| B2 | GB65-85 | Screw M5×16 | 2 | |
| B3 | GB6170-86 | Nut M5-8 | 4 | |
| B4 | GB93-87 | Washer 5 | 2 | |
| B5 | GB5783-86 | Screw M5×16 | 2 | |
| B6 | GB5785-86 | Bolt M12×100-8.8 | 1 | |
| B7 | GB879-86 | Pin 16×50 | 5 | |
| B8 | GB889-86 | Nut M12 | 3 | |
| B9 | GB879-86 | Pin 12×70 | 10 | |

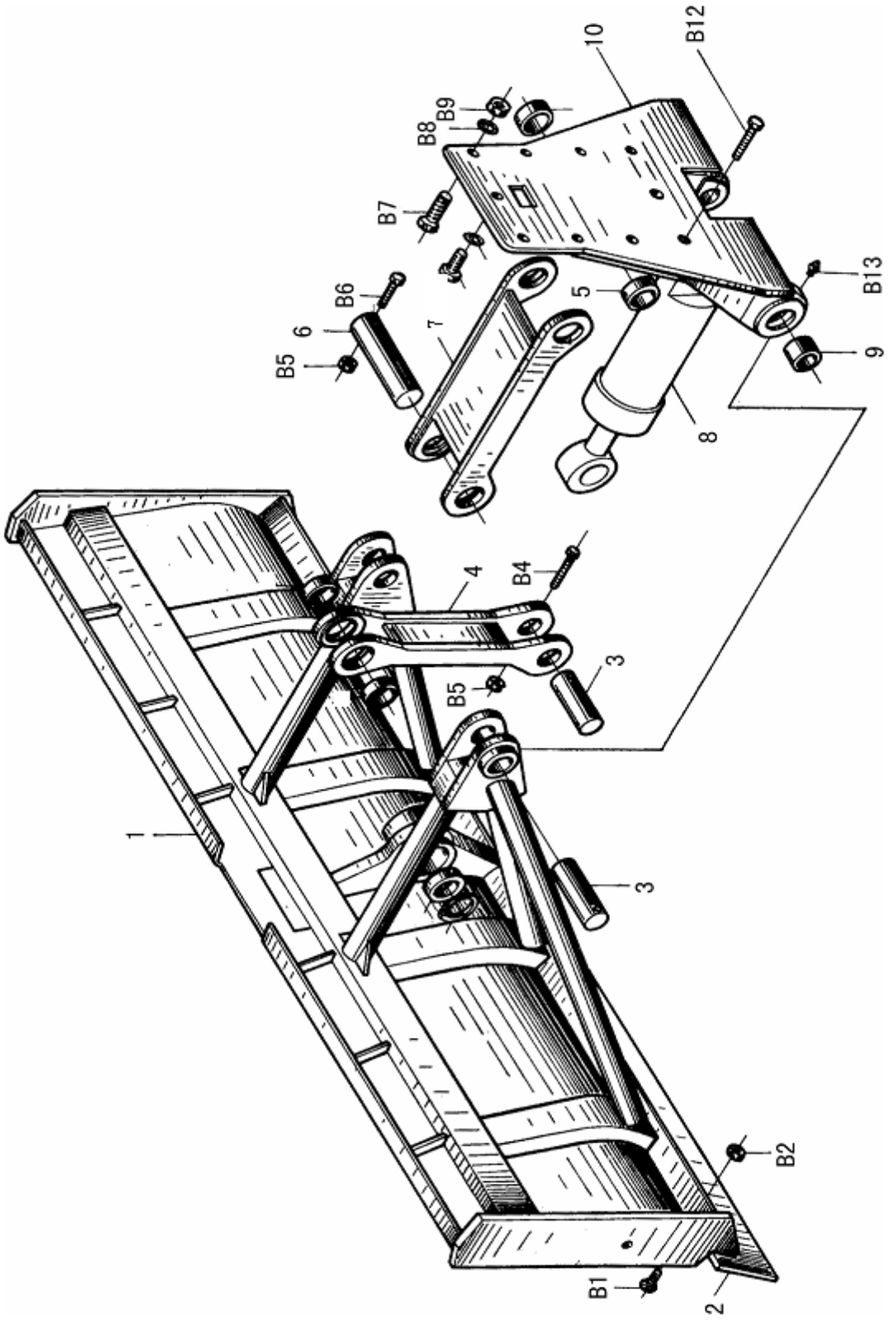
P1D.31a （二）Scarifier （Ⅱ）(OPTIONAL)



## P1D.31a （二）Scarifier （Ⅱ）(OPTIONAL)

| Item | Part No. | Parts Name | Q’ty | Remark |
|---|---|---|---|---|
| 1 | P1D.31a.1 | Seat Bracket | 1 | |
| 2 | P1.31-1 | Plate | 2 | |
| 3 | P1.31-5 | Pin Shaft | 2 | |
| 4 | P1.31-7a | Sleeve | 2 | |
| 5 | 070160000 | Oil Cylinder | 1 | |
| 6 | P1.31.1-5 | Cover | 2 | |
| | | | | |
| B1 | GB6170-86 | Nut M16 | 4 | |
| B2 | GB93-87 | Washer 16 | 18 | |
| B3 | GB5782-86 | Bolt M16×90 | 4 | |
| B4 | GB5782-86 | Bolt M16×70 | 8 | |
| B5 | GB5782-86 | Bolt M12×160 | 2 | |
| B6 | GB1152-89 | Oil Cup M8×1 | 3 | |
| B7 | | | | |
| B8 | GB97.2-88 | Bolt M16×80-8.8 | 4 | |
| B9 | GB93-87 | Washer 16 | 4 | |
| B10 | GB5783-86 | Washer 20 | 4 | |
| B11 | GB5783-86 | Bolt M20×75-8.8 | 4 | |

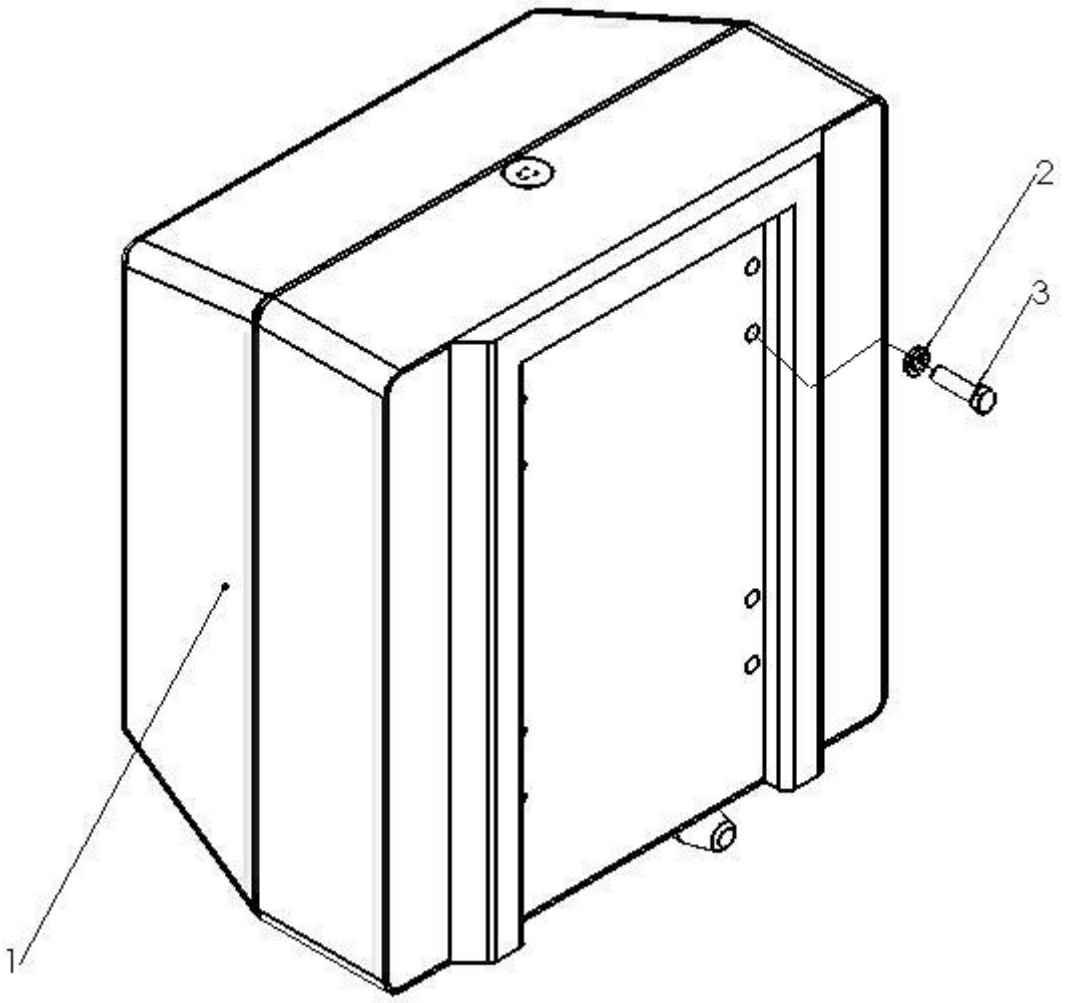
P5.32 PUSH SOIL PLATE(OPTIONAL)



# P5.32 PUSH SOIL PLATE(OPTIONAL)

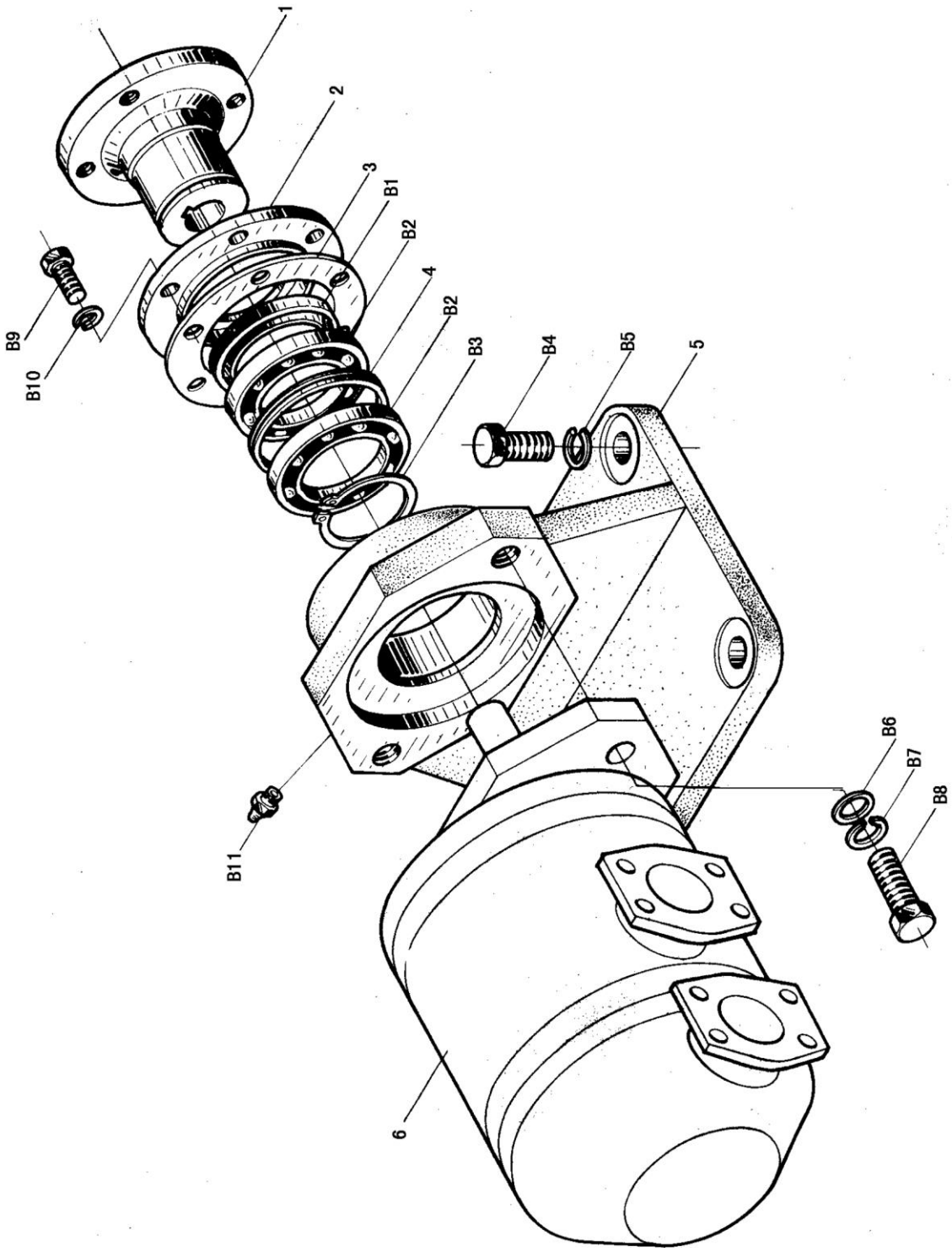
| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.32.1 | Bulldozer Body | 1 | |
| 2 | P1.32-5 | Blade | 2 | |
| 3 | P1.32-4 | Bolt | 4 | |
| 4 | P1.32.2 | Link | 1 | |
| 5 | P1.32-2 | Spacer | 4 | |
| 6 | P1.32-3 | Bolt | 2 | |
| 7 | P1.32.3 | Link Rod | | |
| 8 | 080180000 | Bulldozer Cylinder | 1 | |
| 9 | P1.32-1 | Spacer | 2 | |
| 10 | P5.32.4 | Seat | 1 | |
| | | | | |
| B1 | GB10-88 | Bolt M16×55 | 18 | |
| B2 | GB6170-86 | Nut M16-8 | 18 | |
| B3 | | | | |
| B4 | GB70-85 | Screw M12×140-10.9 | 1 | |
| B5 | GB889-86 | Nut M12 | 6 | |
| B6 | GB70-85 | Screw M12×100-8.8 | 4 | |
| B7 | GB5783-86 | Bolt M20×80-8.8 | 8 | |
| B8 | GB97.2-85 | Washer 20 | 9 | |
| B9 | GB6171-86 | Nut M20-8 | 8 | |
| B12 | GB70-85 | Screw M12×120-8.8 | 1 | |
| B13 | GB1152-89 | | 7 | |

P1D.34b Front Counter Weight



# P1D.34b Front Counter Weight

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1D.34b.1 | Rear Counter Weight | 1 | |
| 2 | GB93-87 | Washer 20 | 8 | |
| 3 | GB5782-86 | Bolt M20×60-8.8 | 8 | |


1
2
3
B1
B2
4
B2
B3
B4
B5
5
B6
B7
B8
B9
B10
B11
6

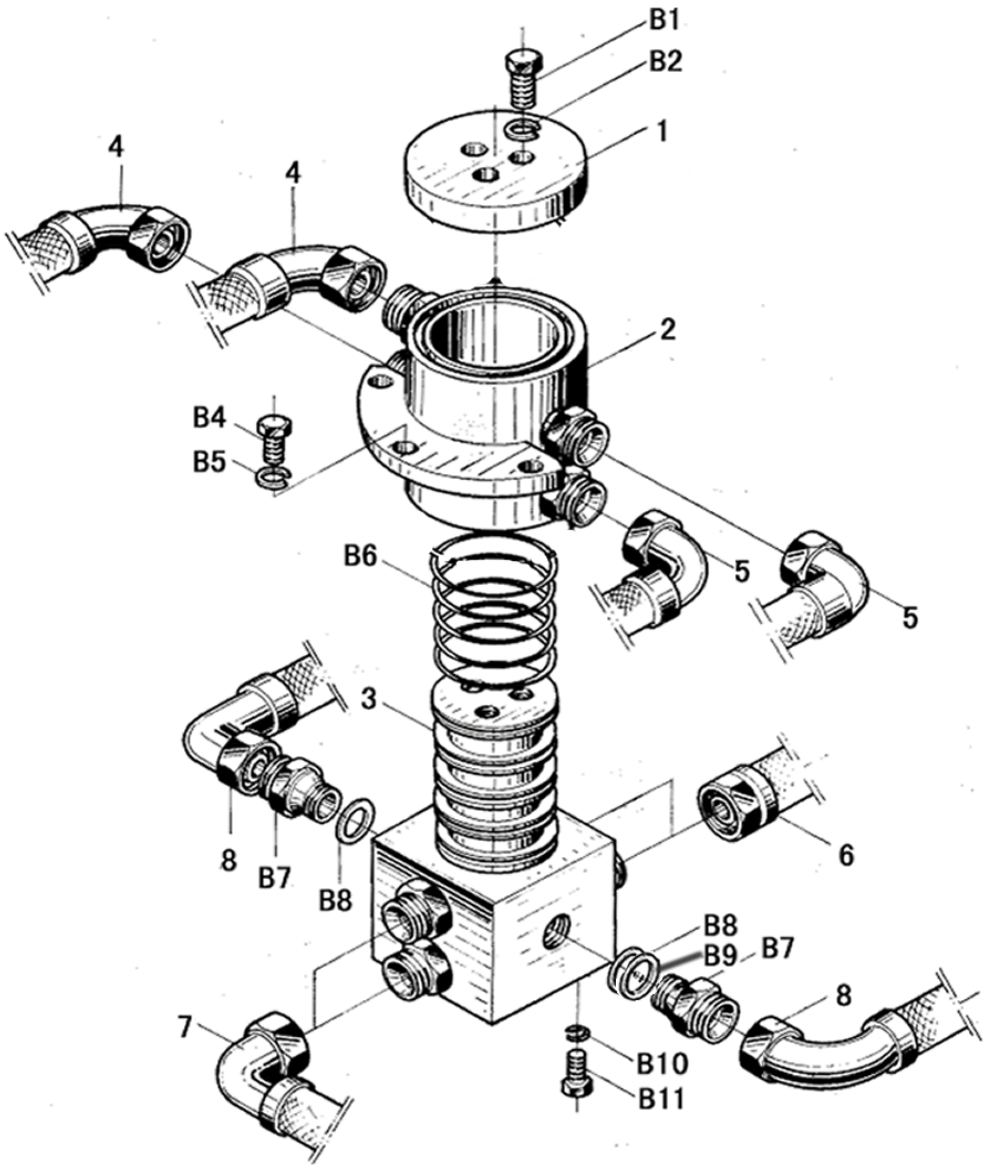
## P5A.40 (一) Working Hydraulic System(I)

## P1C.40.1 Pump Support

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.40.1.1-3 | Flange | 1 | |
| 2 | P1C.40.1.1-1 | End Cover | 1 | |
| 3 | P1C.40.1.1-4 | Adjusting Shim | 2 | |
| 4 | P1C.40.1.1-2 | Space Sleeve | 1 | |
| 5 | P1C.40.1.1-5 | Support | 1 | |
| 6 | CBQL-F532/F532-AFXL | Implement Pump | 1 | |
| | | | | |
| B1 | GB9877.1-88 | Oil Seal B50×60×8 | 1 | |
| B2 | GB276-82 | Bearing 7000109 | 2 | |
| B3 | GB894.1-86 | Snap Ring 45 | 1 | |
| B4 | GB5782-86 | Bolt M16×40 | 4 | |
| B5 | GB93-87 | Washer 16 | 4 | |
| B6 | GB95-85 | Washer 14 | 2 | |
| B7 | GB93-87 | Washer 14 | 2 | |
| B8 | GB5782-86 | Bolt M14×55 | 2 | |
| B9 | GB5783-86 | Bolt M6×15-8.8 | 6 | |
| B10 | GB93-87 | Washer 6 | 6 | |
| B11 | GB1152-79 | Oil Cup M10×1 | 1 | |

P5A.40 (二) Working Hydraulic System(Ⅱ)

P1K.40.34 Central Swing Joint



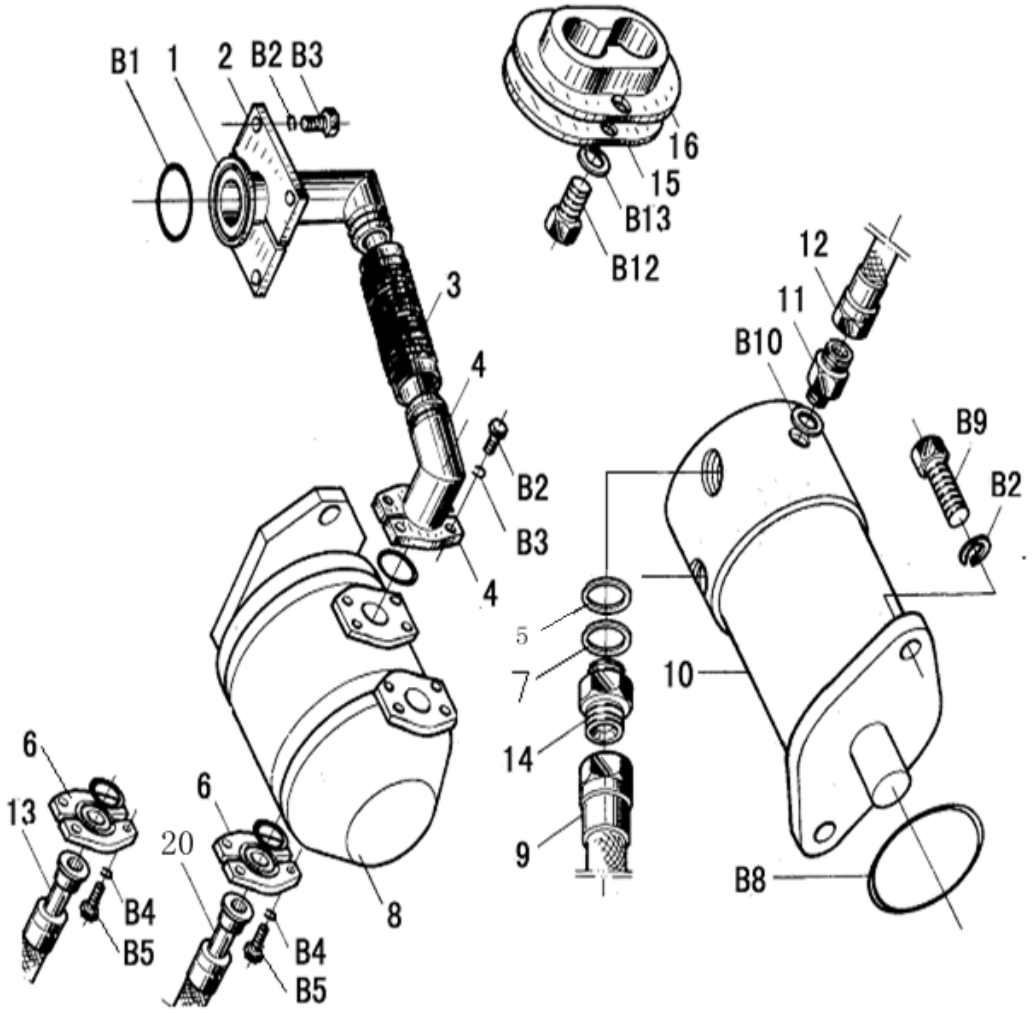
# P5A.40 (二) Working Hydraulic System(Ⅱ)

## P1K.40.34 Central Swing Joint

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1K.40.34-2 | Cover Plate | 1 | |
| 2 | P1K.40.34.2 | Valve Sleeve | 1 | |
| 3 | P1K.40.34.1 | Valve Seat | 1 | |
| 4 | P5A.40.13 | Hose Assembly | 2 | |
| 5 | P5A.40.11 | Hose Assembly | 2 | |
| 6 | P5A.40.29 | Hose Assembly | 2 | |
| 7 | P5A.40.32 | Hose Assembly | 2 | |
| 8 | P5A.40.31 | Hose Assembly | 2 | |
| B1 | GB5783-86 | Bolt M10×20 | 3 | |
| B2 | GB93-87 | Washer 10 | 3 | |
| B3 | | | | |
| B4 | GB5782-86 | Bolt M12×25 | 3 | |
| B5 | GB93-87 | Washer 12 | 3 | |
| B6 | QR38 | X—ring | 5 | |
| B7 | P1K.40-3 | Connector Body J16 | 6 | |
| B8 | P1K.40-4 | Washer 22 | 6 | |
| B9 | P1K.40-5 | Snap Ring | 6 | |
| B10 | GB93-87 | Washer 8 | 4 | |
| B11 | GB5782-86 | Bolt M8×20 | 4 | |

P5A.40 Working Hydraulic System(Ⅲ)

P5A.40.17 Oil Return Pipe(Ⅲ)



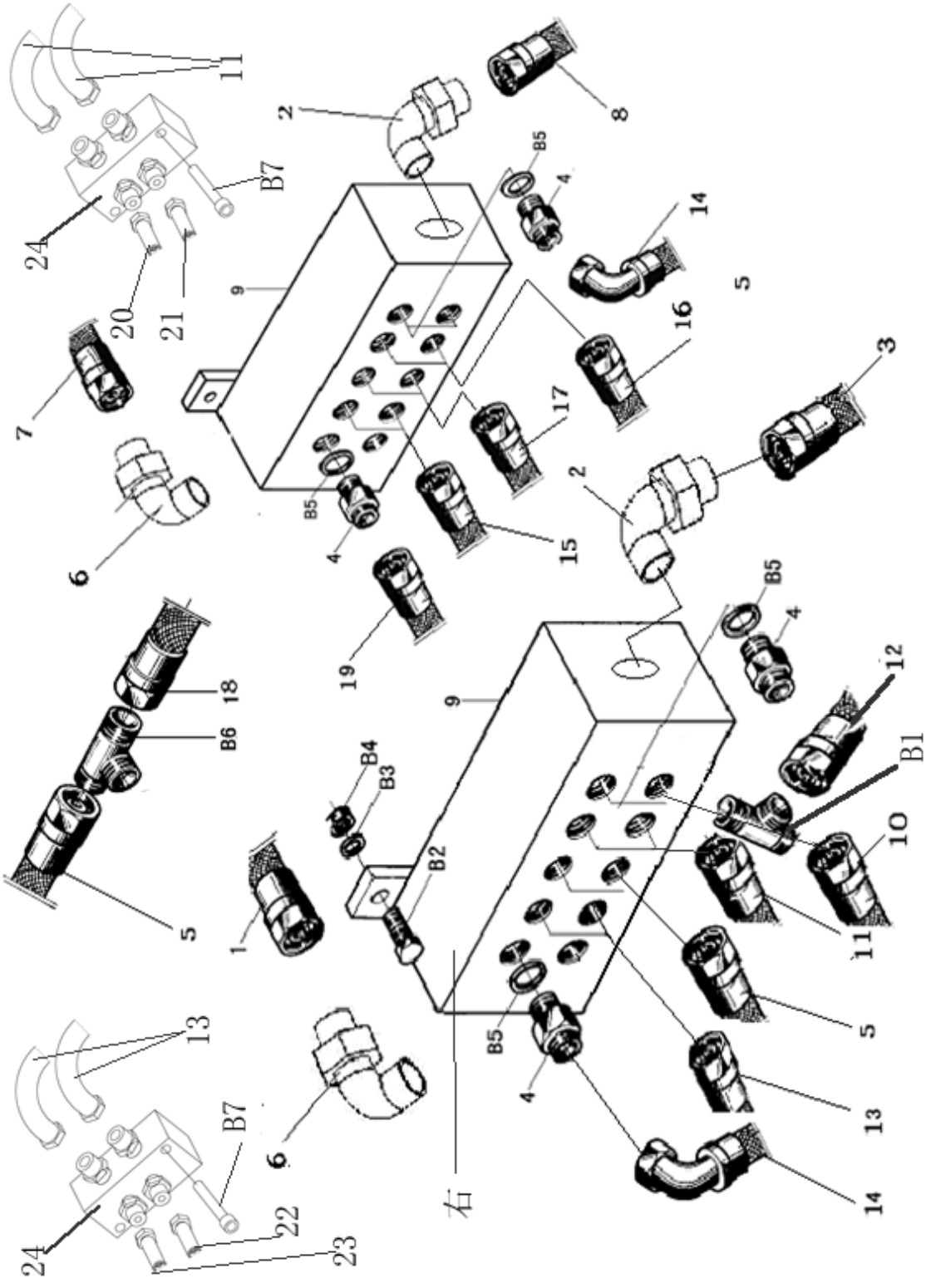
# P5A.40 Working Hydraulic System(Ⅲ)

## P5A.40.17 Oil Return Pipe(Ⅲ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.40.18 | Oil Suction Pipe | 1 | |
| 2 | FL-32 | Flange | 2 | |
| 3 | P1C.40-2 | Hose | 1 | |
| 4 | P1C.40.2 | Flange Connector | 1 | |
| 5 | P1K.40-4 | O-ring | 2 | |
| 6 | FL-16 | Flange | 2 | |
| 7 | P1K.40-5 | Snap Ring | 2 | |
| 8 | P1C.40.1 | Pump Assembly | 1 | |
| 9 | P5A.40.12 | Hose Assembly | 2 | |
| 10 | BM30-125 | Motor | 1 | |
| 11 | P1K.40-21 | Connector | 1 | |
| 12 | P5A.40.21 | Hose Assembly | 1 | |
| 13 | P5A.42.6 | Hose Assembly | 1 | |
| 14 | P1K.40-3 | Connector | 2 | |
| 15 | P1K.40-18 | Press Plate | 6 | |
| 16 | P1K.40-19 | Rubber Sleeve | 6 | |
| 17 | P5A.40.22 | Hose Assembly | 1 | |
| 18 | P5A.40.8 | Hose Assembly | 1 | |
| 19 | P5A.40.17 | Oil Return Pipe | 1 | |
| 20 | P5A.44.9 | Hose Assembly | 1 | |
| | | | | |
| B1 | GB3452.1-92 | O—ring 56×3.55 | 1 | |
| B2 | GB93-87 | Washer 12 | 8 | |
| B3 | GB70-85 | Bolt M12×30 | 8 | |
| B4 | GB93-87 | Washer 10 | 8 | |
| B5 | GB70-85 | Bolt M10×30 | 8 | |
| B6 | | | | |
| B7 | | | 6 | |
| B8 | GB3452.1-92 | O—ring 70×3.55 | 1 | |
| B9 | GB70-85 | Bolt M10×40 | 2 | |
| B10 | JB982-77 | Washer 10 | 1 | |
| B11 | | | | |
| B12 | GB5782-86 | Bolt M8×16 | 12 | |
| B13 | GB93-87 | Washer 8 | 12 | |
| B14 | GB3452.1-92 | O—ring 75×3.55 | 1 | |

P5A.40
P1K.40.40

Working Hydraulic System(Ⅳ)
Control Valve Assembly(Ⅳ)

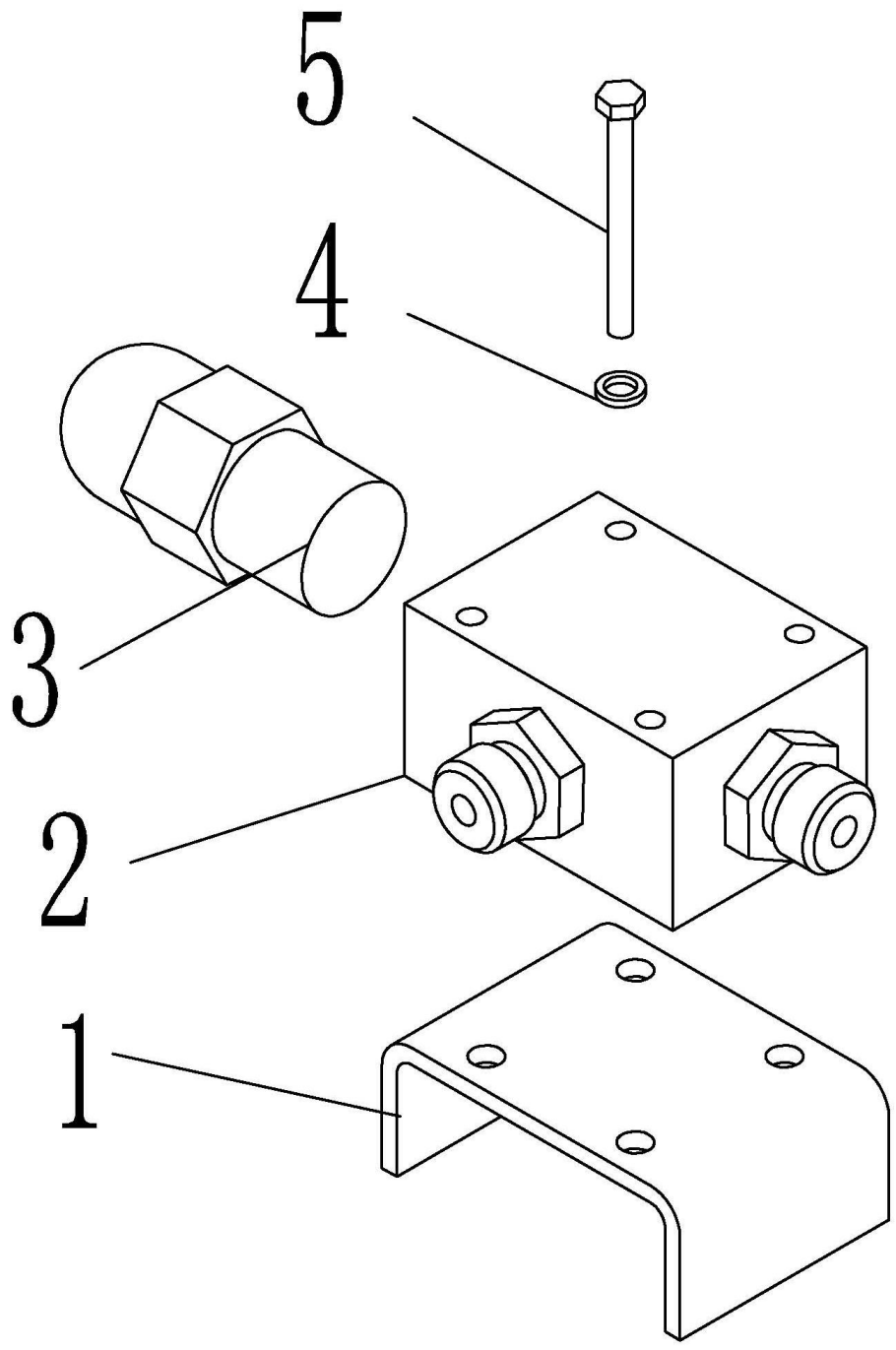


# P5A.40 Working Hydraulic System(Ⅳ)
# P5A.40.40 Control Valve Assembly(Ⅳ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P5A.40.23 | Hose Assembly | 1 | |
| 2 | 1DO-30-10 | Connector 1DO-30-10 | 2 | |
| 3 | P5A.40.22 | Hose Assembly | 1 | |
| 4 | P1K.40.40-7 | Connector | 20 | |
| 5 | P5A.40.5 | Hose Assembly | 2 | |
| 6 | P1K.40.40-3 | Connector | 2 | |
| 7 | P5A.40.6 | Hose Assembly | 1 | |
| 8 | P5A.40.8 | Hose Assembly | 1 | |
| 9 | HUSCO | Control Valve | 2 | |
| 10 | P5A.40.25 | Hose Assembly | 2 | |
| 11 | P5A.40.26 | Hose Assembly | 2 | |
| 12 | P5A.40.33 | Hose Assembly | 1 | |
| 13 | P5A.40.27 | Hose Assembly | 2 | |
| 14 | P5A.40.28 | Hose Assembly | 4 | |
| 15 | P5A.40.13 | Hose Assembly | 2 | |
| 16 | P5A.40.7/9 | Hose Assembly | 2 | |
| 17 | P5A.40.11 | Hose Assembly | 2 | |
| 18 | P5A.40.3 | Hose Assembly | 2 | |
| 19 | P5A.40.12 | Hose Assembly | 2 | |
| 20 | P5A.40.41 | Hose Assembly | 1 | |
| 21 | P5A.40.36 | Hose Assembly | 1 | |
| 22 | P5A.40.35 | Hose Assembly | 1 | |
| 23 | P5A.40.37 | Hose Assembly | 1 | |
| 24 | YPHF-B141a | Hydraulic Lock | 2 | |
| B1 | CD-24 | Connector Body CD-24 | 2 | |
| B2 | GB5782-86 | Bolt M10×40 | 6 | |
| B3 | GB93-87 | Washer 10 | 8 | |
| B4 | GB6170-86 | Nut M10 | 6 | |
| B5 | GB3452.1-82 | O-ring 16×1.8 | 20 | |
| B6 | BD-24 | Connector Body BD-24 | 2 | |
| B7 | GB70-85 | Bolt M10×70 | 4 | |

P5A.40 Working Hydraulic System(V)

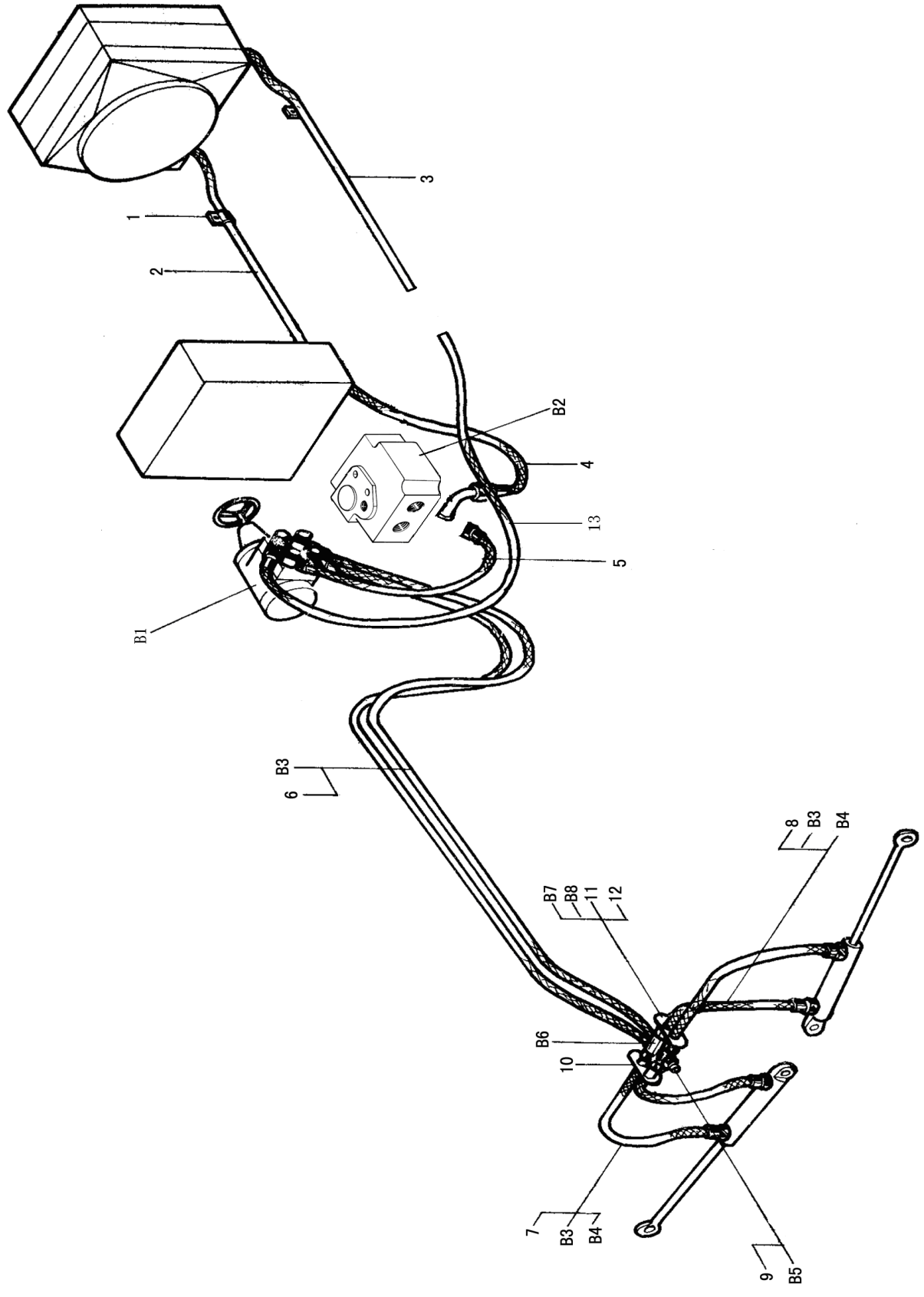
P5A.40.2 Oerload Relief Valve Assembly(V)



## P5A.40 Working Hydraulic System(V)
## P5A.40.2 Oerload Relief Valve Assembly(V)

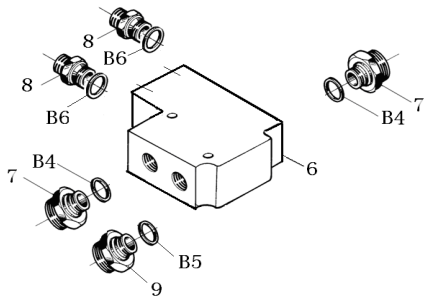
| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | P5A.40.2-1 | Overload relief valve plate | 1 | |
| 2 | P5A.40.2.1 | Overload relief valve | 1 | |
| 3 | DBDS10K10B/100/2 | Overload relief valve | 1 | |
| 4 | GB93-87 | Washer 6 | 4 | |
| 5 | GB70-85 | Bolt M6×65-8.8 | 4 | |

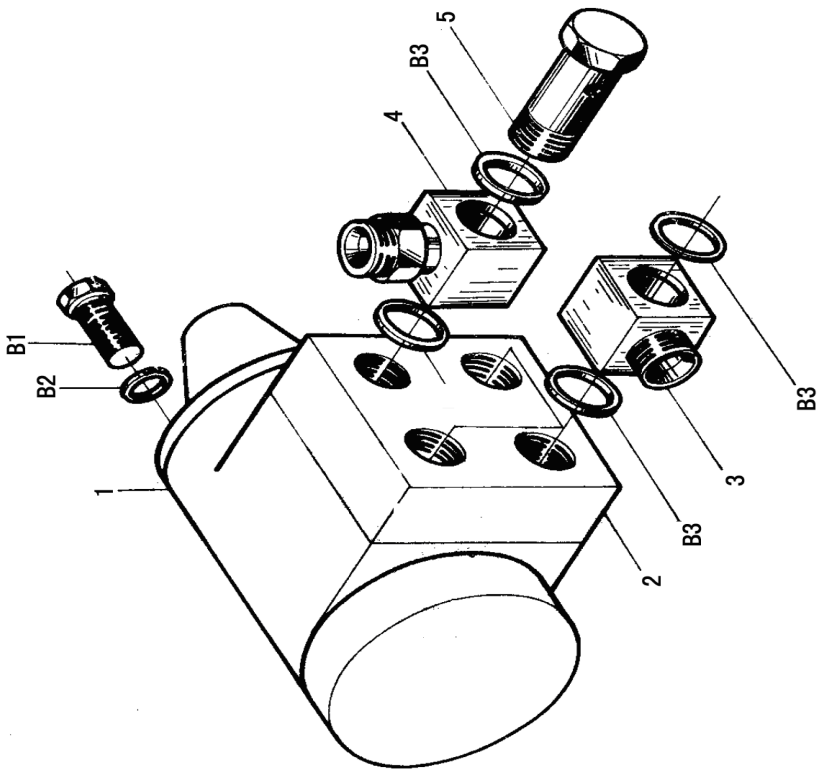
P1W.42 Hydraulic Steering System(I)



# P1W.42 Hydraulic Steering System(I)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | THPG1-223 | Clamp | 6 | |
| 2 | P5A.42.1 | Hose Assembly | 1 | |
| 3 | P5A.42.10 | Hose Assembly | 1 | |
| 4 | P5A.42.17 | Hose Assembly | 1 | |
| 5 | P5A.42.15 | Hose Assembly | 1 | |
| 6 | P5A.42.5 | Hose Assembly | 2 | |
| 7 | P5A.42.8/14 | Hose Assembly | 2 | |
| 8 | P5A.42.7/9 | Hose Assembly | 2 | |
| 9 | JB1000-77 | Serew Plug M10×1 | 2 | |
| 10 | P1K.42-6 | Connector Body | 2 | |
| 11 | P1K.40-18 | Press Plate | 2 | |
| 12 | P1K.40-19 | Rubble Tube | 2 | |
| 13 | P5A.42.10 | Hose Assembly | 1 | |
| B1 | BZZ5-200B | Steering Gear | 1 | |
| B2 | P1K.42.6 | Piroritr Valve | 1 | |
| B3 | GB3452.1-92 | O—ring 9.5×1.8 | 14 | |
| B4 | GB3733.2-83 | Connector Body G12 | 4 | |
| B5 | JB982-77 | Washer 10 | 2 | |
| B6 | GB3746-83 | Connector Body G12 | 2 | |
| B7 | GB5783-86 | Bolt M8×16-8.8 | 4 | |
| B8 | JB93-87 | Washer 8 | 4 | |

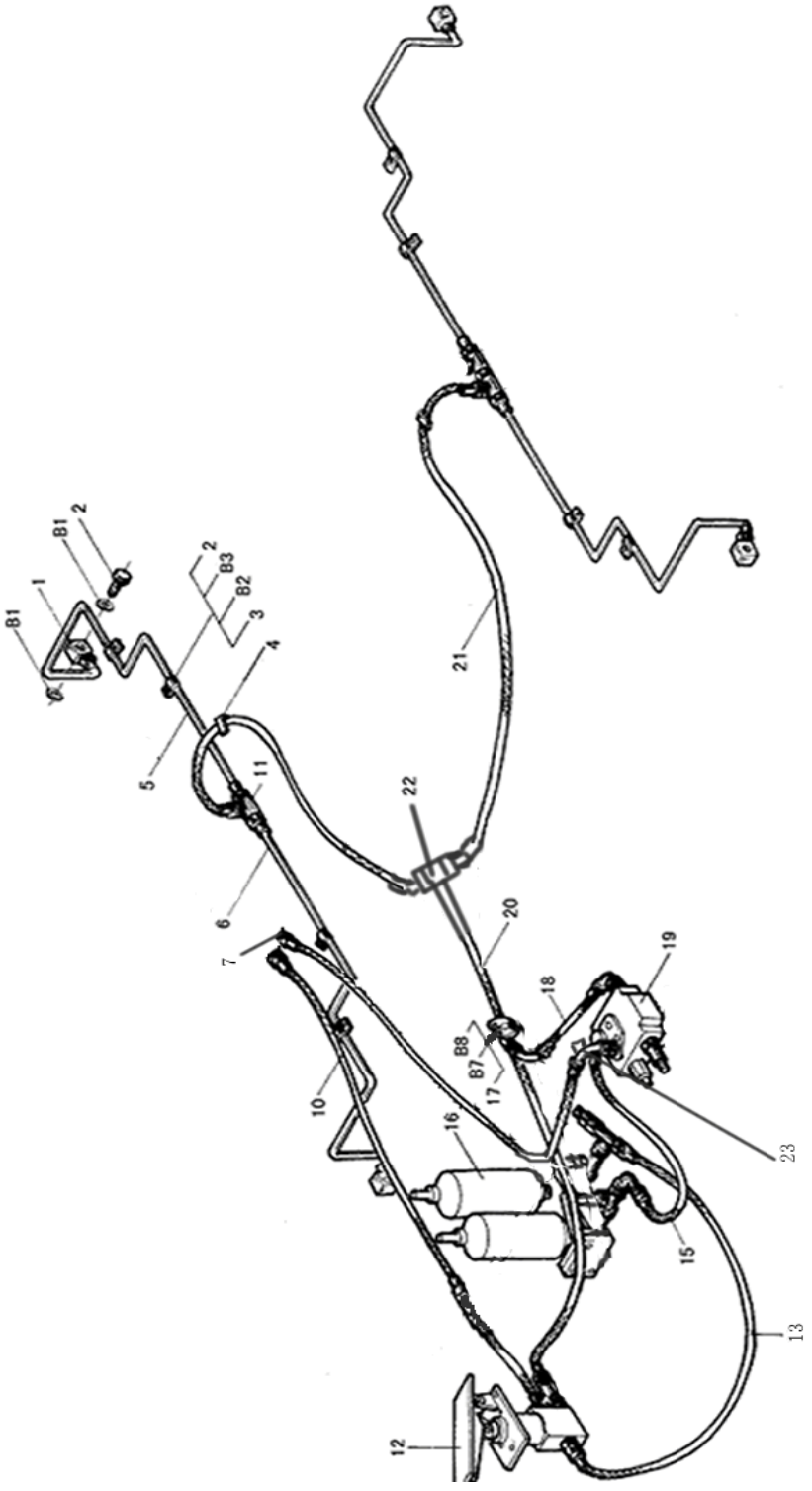

8
B6
8
B6
B4
7
7
B4
6
B5
9


5
B3
4
B1
B2
1
B3
3
B3
2

## P1W.42 (二) Hydraulic Steering System(Ⅱ)

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | BZZ5-200B | Steering Gear | 1 | |
| 2 | FKB2-3020 | Valve Assembly | 1 | |
| 3 | P1.42-5 | Connector Body | 23 | |
| 4 | P1.42-5 | Connector Assembly | 1 | |
| 5 | P1.42-3 | Bolt | 4 | |
| 6 | DYXL-F160L-15N7-D | Valve | 1 | |
| 7 | P1K.42.6-1 | Connector Body | 2 | |
| 8 | P1K.42.6-3 | Connector Body | 2 | |
| 9 | P1K.42.6-2 | Connector Body | 1 | |
| B1 | GB5783-86 | Bolt M10×25 | 4 | |
| B2 | GB93-87 | Washer 10 | 6 | |
| B3 | GB3762-83 | Washer 20 | 8 | |
| B4 | GB1235-76 | O—ring 30×3.1 | 2 | |
| B5 | GB1235-76 | O—ring 24×2.4 | 1 | |
| B6 | GB1235-76 | O—ring 14×2.4 | 2 | |

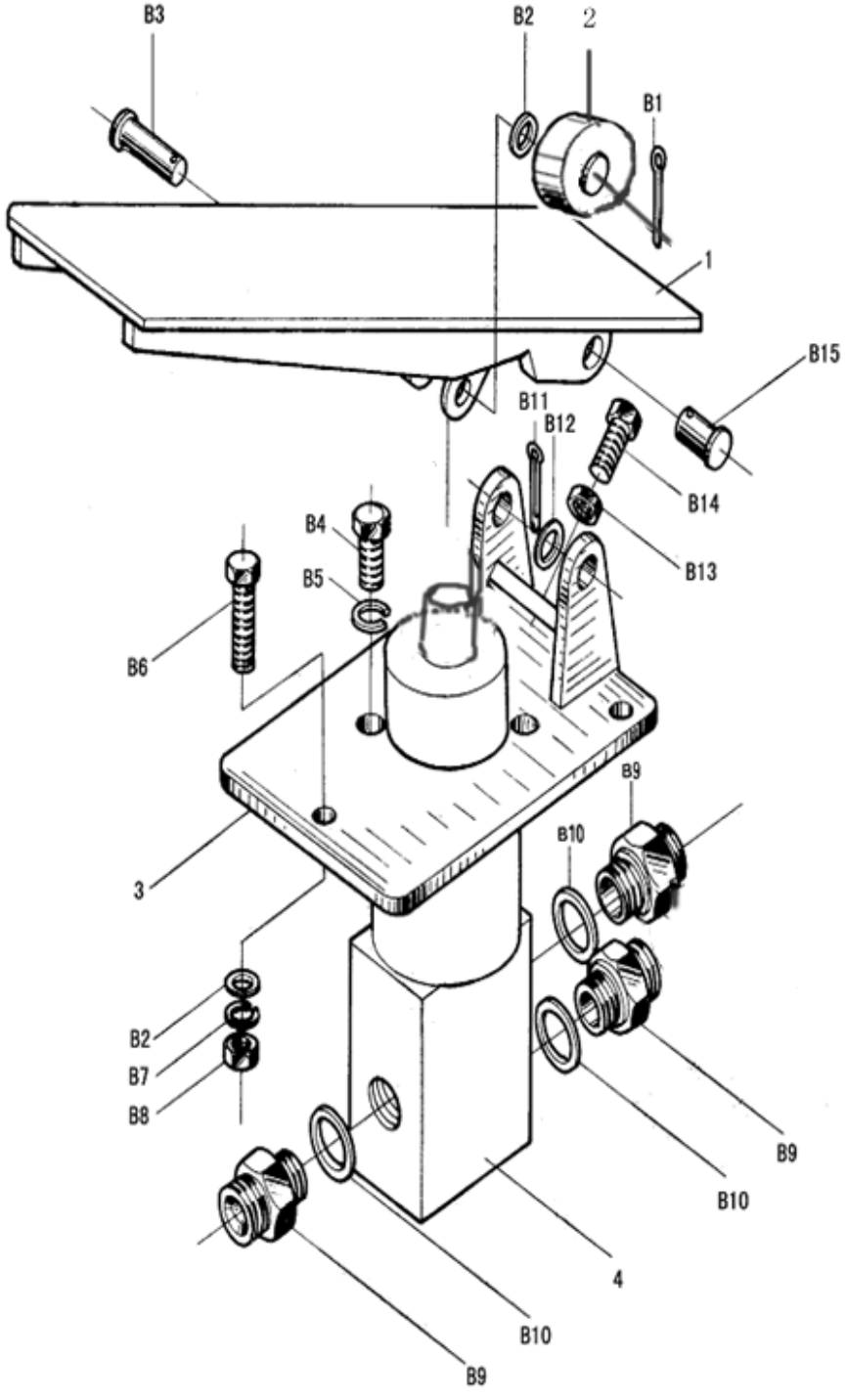
P1C.44 Service Brake System



# P1C.44 Service Brake System

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1.4-2 | Connector Assembly | 4 | |
| 2 | P1.4-1 | Bolt | 4 | |
| 3 | P1C.44-1 | Clip | 8 | |
| 4 | TLPG1-321.3 | Clamp | 2 | |
| 5 | P1K.44.13b | Steel Tube Assembly | 2 | |
| 6 | P1K.44.10b | Steel Tube Assembly | 1 | |
| 7 | P5A.44.5 | Hose Assembly | 1 | |
| 8 | | | | |
| 9 | | | | |
| 10 | P5A.44.4 | Hose Assembly | 1 | |
| 11 | GB5639.2-85 | Connector A8 | 2 | |
| 12 | P1C.44.2 | Brake Valve Assembly | 1 | |
| 13 | P5A.44.3 | Hose Assembly | 1 | |
| 14 | | | | |
| 15 | P5A.44.7 | Hose Assembly | 1 | |
| 16 | P1C.44.8 | Accumulator Assembly | 1 | |
| 17 | FL-16 | Flange | 1 | |
| 18 | P5A.44.9 | Hose Assembly | 1 | |
| 19 | P1C.44.6 | Valve Assembly | 1 | |
| 20 | P5A.44.18 | Hose Assembly | 1 | |
| 21 | P5A.44.17 | Hose Assembly | 1 | |
| 22 | AD-18 | Connector AD-18 | 1 | |
| 23 | CD-18 | Connector CD-18 | 1 | |
| | | | | |
| B1 | JB1002-77 | Washer 14 | 8 | |
| B2 | GB5783-86 | Bolt M8×25 | 12 | |
| B3 | GB93-87 | Washer 8 | 12 | |
| B5 | | | | |
| B7 | GB70-85 | Bolt M10×30 | 4 | |
| B8 | GB93-87 | Washer 10 | 4 | |

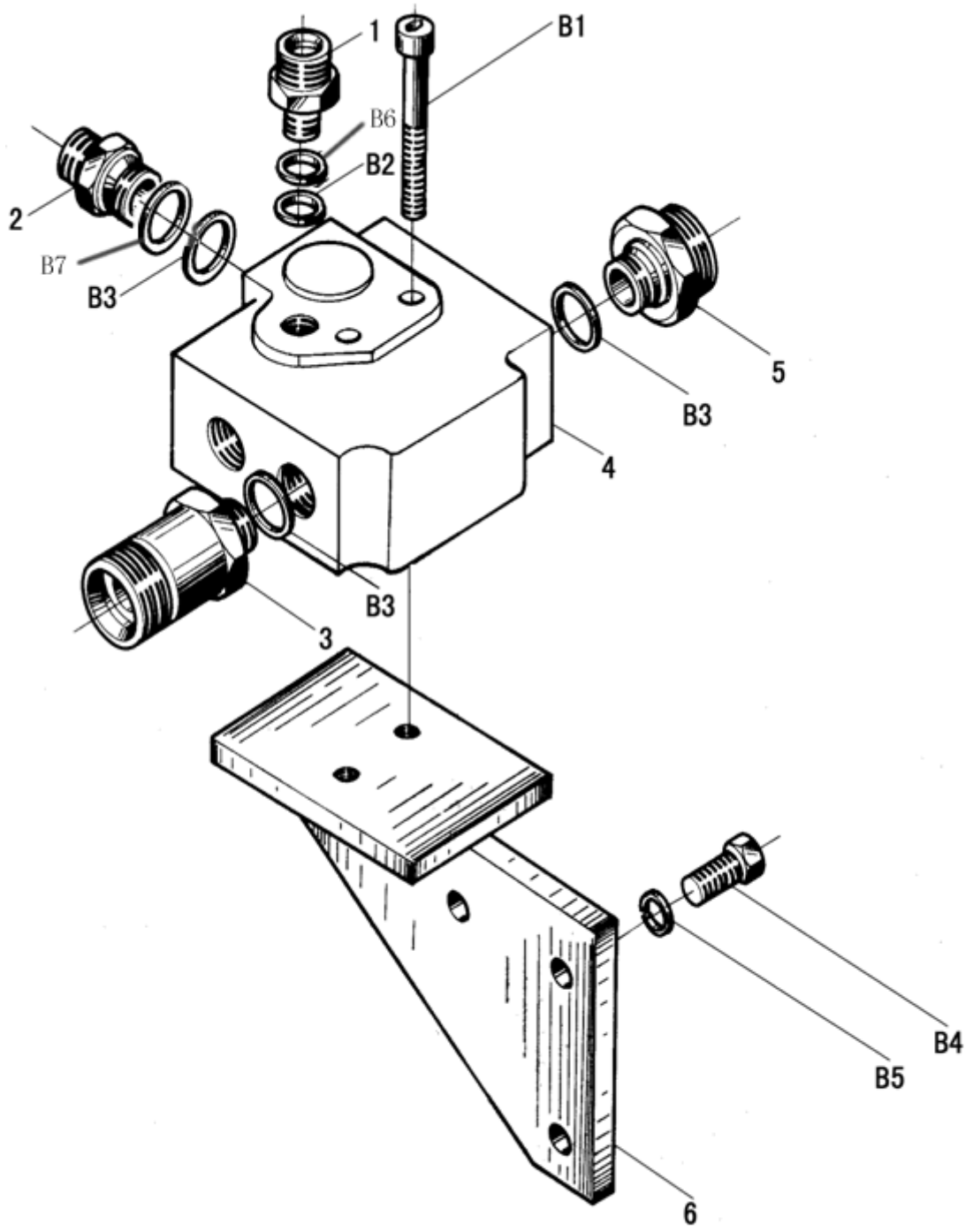
P1C.44.2 Brake Valve Assembly



# P1C.44.2 Brake Valve Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.44.2.2 | Pedal | 1 | |
| 2 | P1C.44.2-1 | Press Plate | 1 | |
| 3 | P1C.44.2.1 | Brake Valve Support | 1 | |
| 4 | LT05-3x/100/02MPa | Foot Brake Valve | 1 | |
| | | | | |
| B1 | GB91-86 | Pin 2×12 | 1 | |
| B2 | GB96-85 | Washer 6 | 4 | |
| B3 | GB882-86 | Pin Shaft 6×32 | 1 | |
| B4 | GB70-85 | Bolt M8×30 | 2 | |
| B5 | GB93-87 | Washer 8 | 2 | |
| B6 | GB5781-86 | Bolt M6×30 | 3 | |
| B7 | GB93-87 | Washer 6 | 3 | |
| B8 | GB6170-86 | Nut M6 | 3 | |
| B9 | GB3733.2-83 | Connector Body J10 | 3 | |
| B10 | JB982-77 | Washer 16 | 4 | |
| B11 | GB91-86 | Pin 3.2×20 | 2 | |
| B12 | GB97.2-85 | Washer 10 | 2 | |
| B13 | GB6174-86 | Nut M8 | 1 | |
| B14 | GB5783-86 | Bolt M8×30-8.8 | 1 | |
| B15 | GB882-86 | Pin Shaft 10×22 | 2 | |

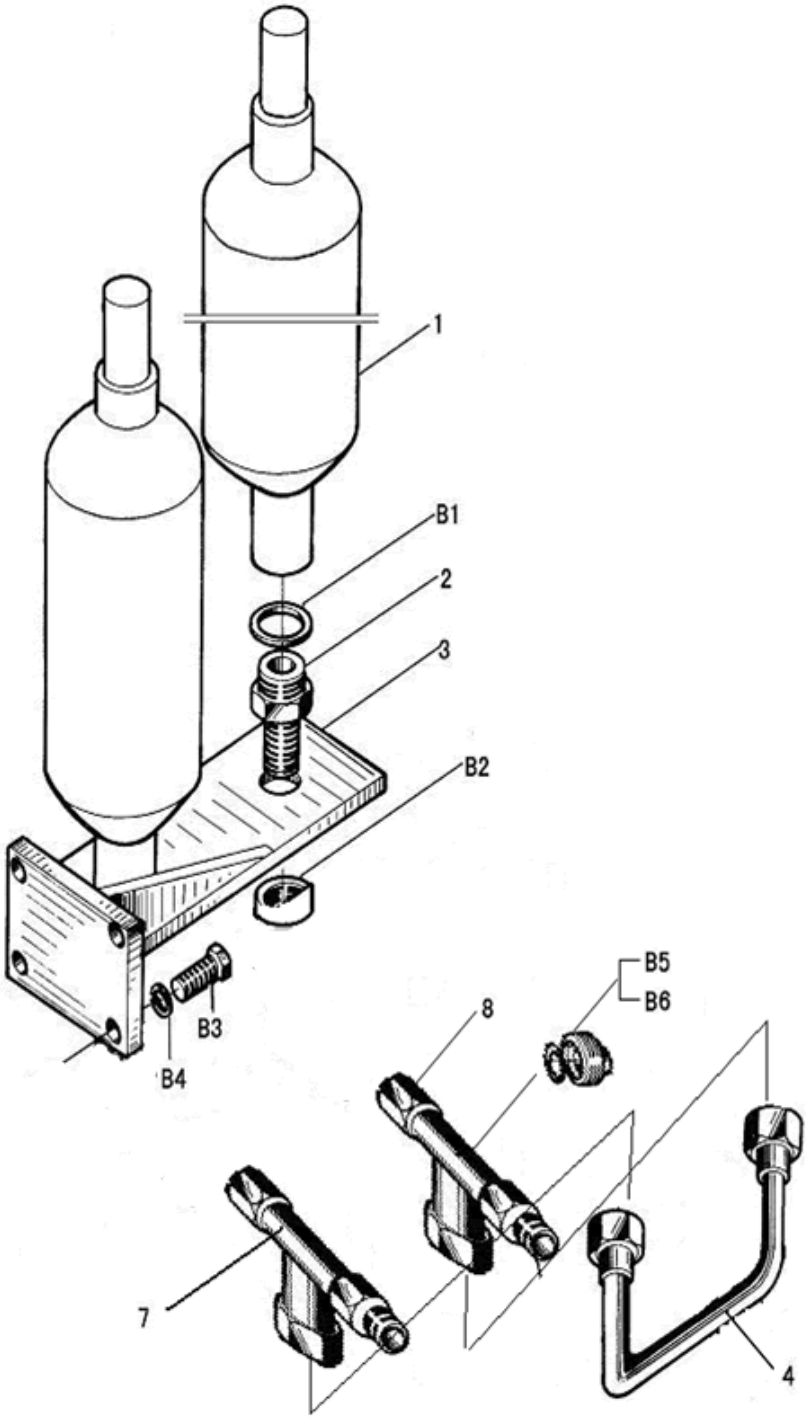
P1C.44.6 Accumulator Charging Valve Assembly



# P1C.44.6 Accumulator Charging Valve Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.44-4 | Connector Body | 1 | |
| 2 | P1C.44-3 | Connector Body | 1 | |
| 3 | P1C.44-5 | Connector Body | 1 | |
| 4 | LT06-A06-32/ 150B40/02M | Valve | 1 | |
| 5 | 1dh30-180G | Connector Body | 1 | |
| 6 | P1C.44.6.1 | Plate | 1 | |
| B1 | GB70-85 | Screw M6×65-8.8 | 2 | |
| B2 | P1C.44-6 | O-ring | 1 | |
| B3 | P1K.40-65 | O-ring | 2 | |
| B4 | GB5783-86 | Screw M8×20-8.8 | 3 | |
| B5 | GB39-87 | Washer 8 | 3 | |
| B6 | P1C.44-7 | Snap Ring | 1 | |
| B7 | P1K.40-68 | Snap Ring | 2 | |

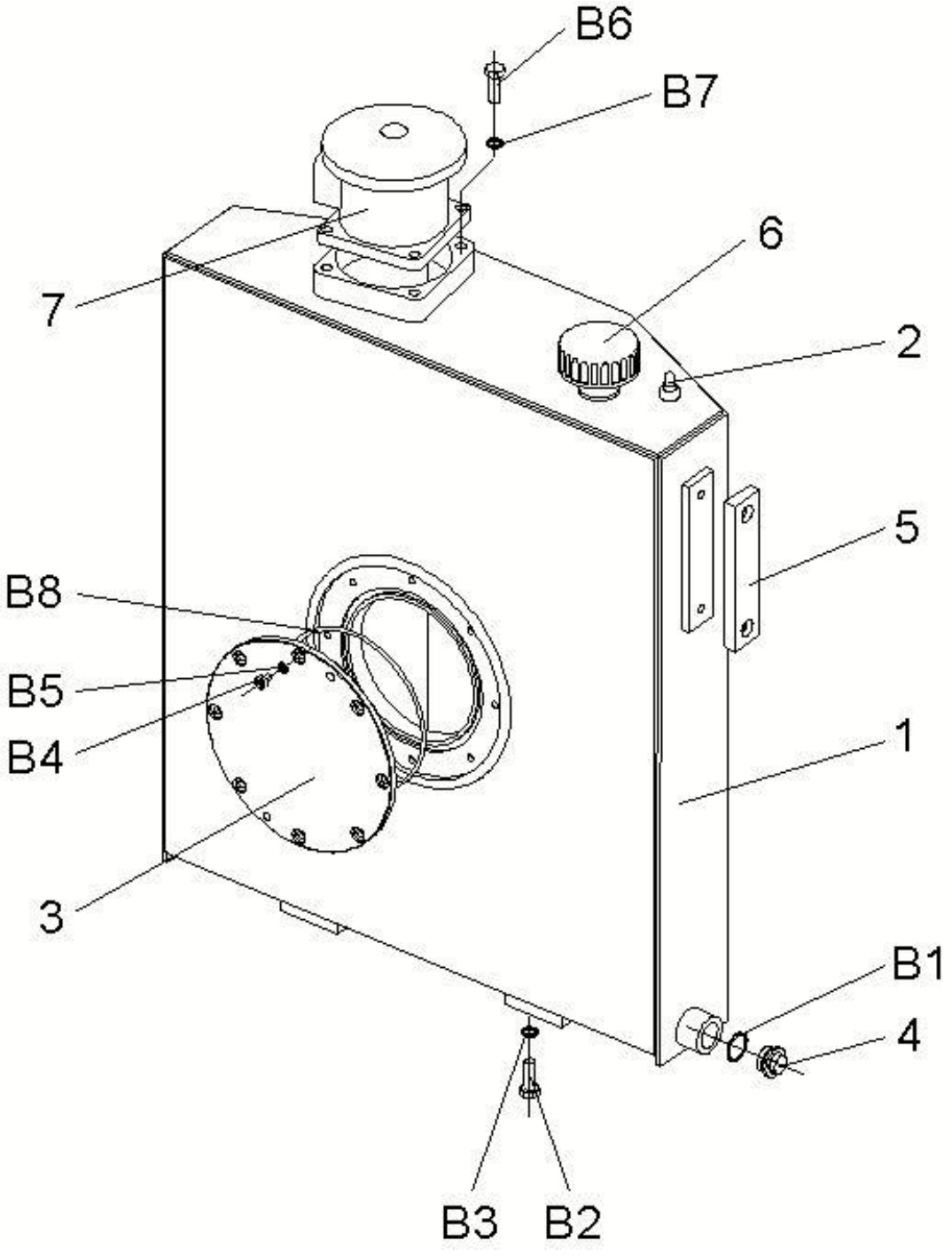
P1C.44.8 Accumulator Assembly



# P1C.44.8 Accumulator Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | NXQ-L1/20-A | Accumulator | 2 | |
| 2 | P1C.44-8 | Connector | 2 | |
| 3 | P1C.44.8.1 | Bracket Seat | 1 | |
| 4 | P1C.44.3 | Steel Tube Assembly | 1 | |
| 5 | | | | |
| 6 | | | | |
| 7 | CD-22 | Connector CD-22 | 1 | |
| 8 | P1C.44-2 | Connector | 1 | |
| | | | | |
| B1 | JB982-77 | Gasket 27 | 2 | |
| B2 | GB6172-86 | Nut M22×1.5 | 2 | |
| B3 | GB5783-86 | Bolt M8×15 | 4 | |
| B4 | GB93-87 | Washer 8 | 4 | |
| B5 | JB982-77 | Washer 10 | 1 | |
| B6 | JB1000-77 | Bolt M10×1 | 1 | |

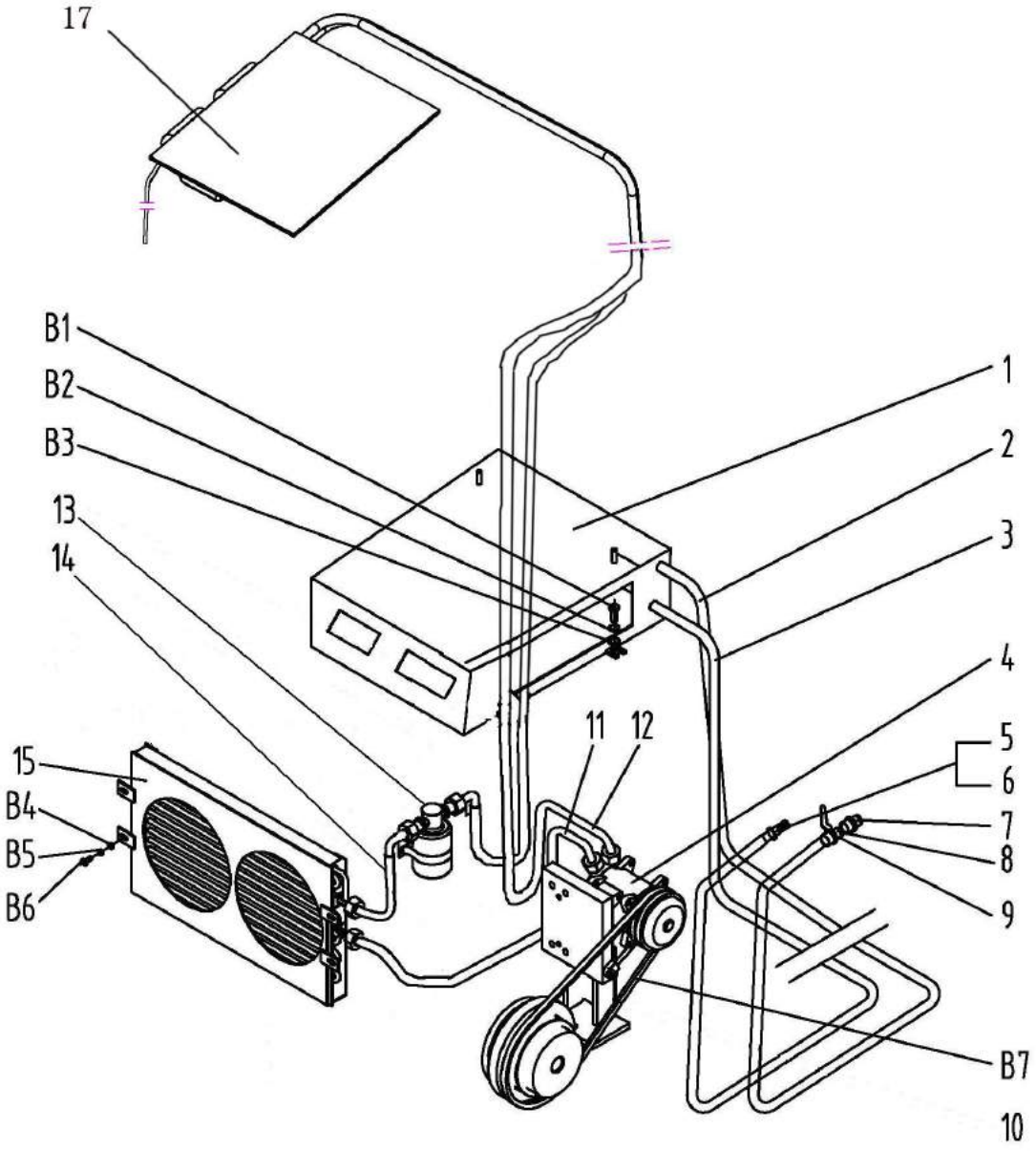
P1C.46 Hydraulic Oil Tank



## P1C.46 Hydraulic Oil Tank

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.46.1 | Oil Tank | 1 | |
| 2 | P1K.46.2 | Breath Bolt | 1 | |
| 3 | P1K.8-2 | Cover | 1 | |
| 4 | P1K.8.2 | Plug | 1 | |
| 5 | NYWZ-150T | Dipstick | 1 | |
| 6 | PAF1-0.7～0.75-10L | Air Cleaner | 1 | |
| 7 | RFA-400×15FC | Oil Filter | 1 | |
| | | | | |
| B1 | JB982-77 | Washer 30 | 1 | |
| B2 | GB5783-86 | Bolt M14×35-8.8 | 4 | |
| B3 | GB93-87 | Washer 14 | 4 | |
| B4 | GB5783-86 | Bolt M8×16-8.8 | 8 | |
| B5 | GB93-87 | Washer 8 | 8 | |
| B6 | GB5783-86 | Bolt M12×35-8.8 | 4 | |
| B7 | GB93-87 | Washer 12 | 4 | |
| B8 | GB97.2-85 | Washer 12 | 4 | |
| B9 | GB1235-76 | O-Ring 200×5.7 | 1 | |

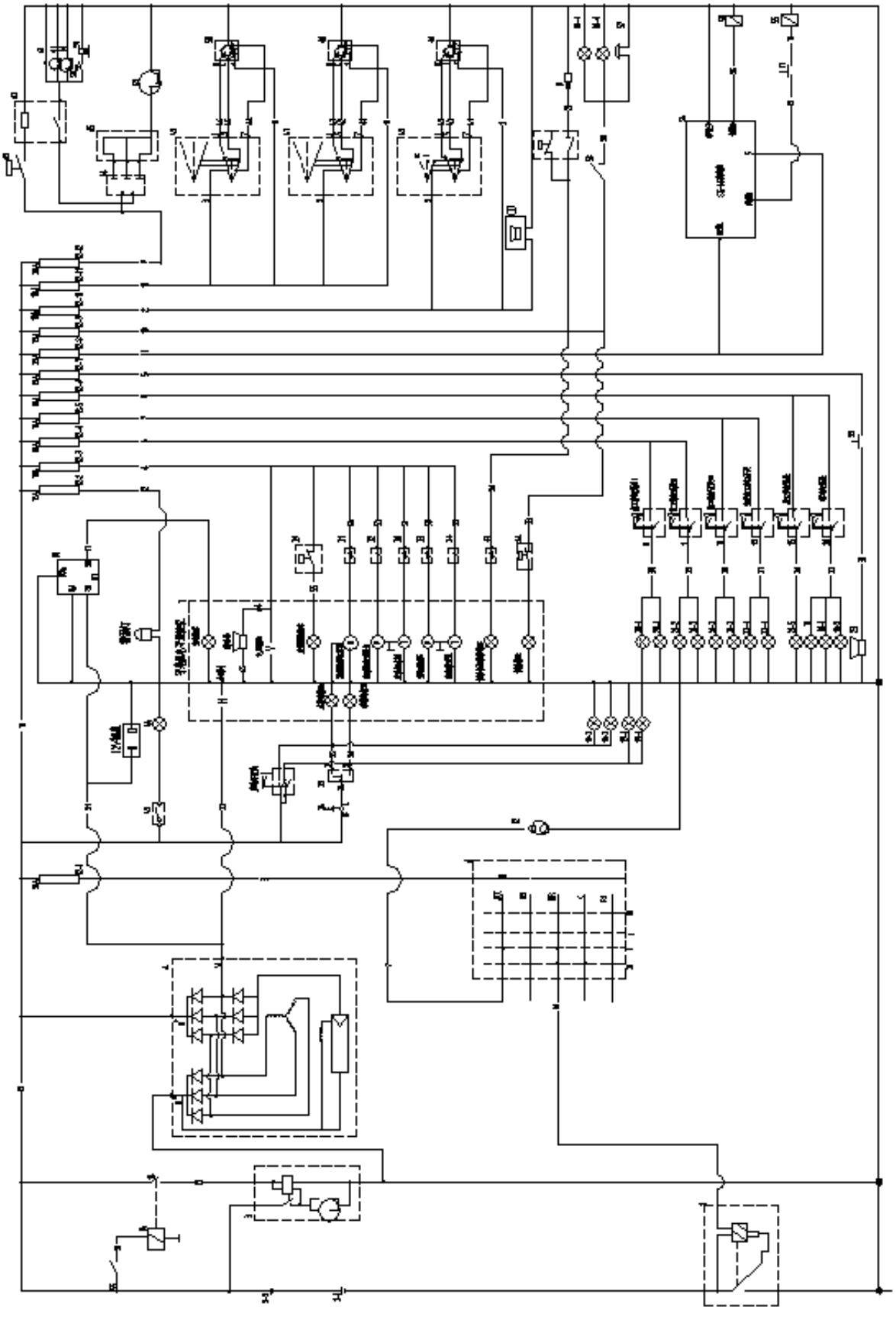
# P1D.48 Air Conditioning



# P1D.48 Air Conditioning

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | KT41S-000 | Fan heater Assembly | 1 | |
| 2 | | Hose Assembly | 1 | |
| 3 | | Hose Assembly | 1 | |
| 4 | | Compressor Assembly | 1 | |
| 5 | | Water Input Pipe Tie-in | 1 | |
| 6 | | | 4 | |
| 7 | P1D.48-2 | Water Input Pipe Tie-in | 1 | |
| 8 | DN15 | Water Valve | 1 | |
| 9 | P1E.48b-4 | Water Input Pipe Tie-in I | 1 | |
| 10 | P1D.48.1 | Compressor Bracket | 1 | |
| 11 | | Hose Assembly | 1 | |
| 12 | | Hose Assembly | 1 | |
| 13 | | Hemolysis Assembly | 1 | |
| 14 | | Hose Assembly | 1 | |
| 15 | | Condenser Assembly | 1 | |
| 16 | | Hose Assembly | 1 | |
| 17 | KT41D-000 | Evaporator Assembly | 1 | |
| B1 | GB5783-86 | Bolt M10×25-8.8 | 4 | |
| B2 | GB97.2-85 | Washer 10 | 4 | |
| B3 | GB93-87 | Washer 10 | 4 | |
| B4 | GB5782-86 | Bolt M8×20-8.8 | 4 | |
| B5 | GB97.2-85 | Washer 8 | 4 | |
| B6 | GB93-87 | Washer 8 | 4 | |
| B7 | SPA-1295-GB11544-1997 | Strap | 1 | |

P5A.50 Electricity System



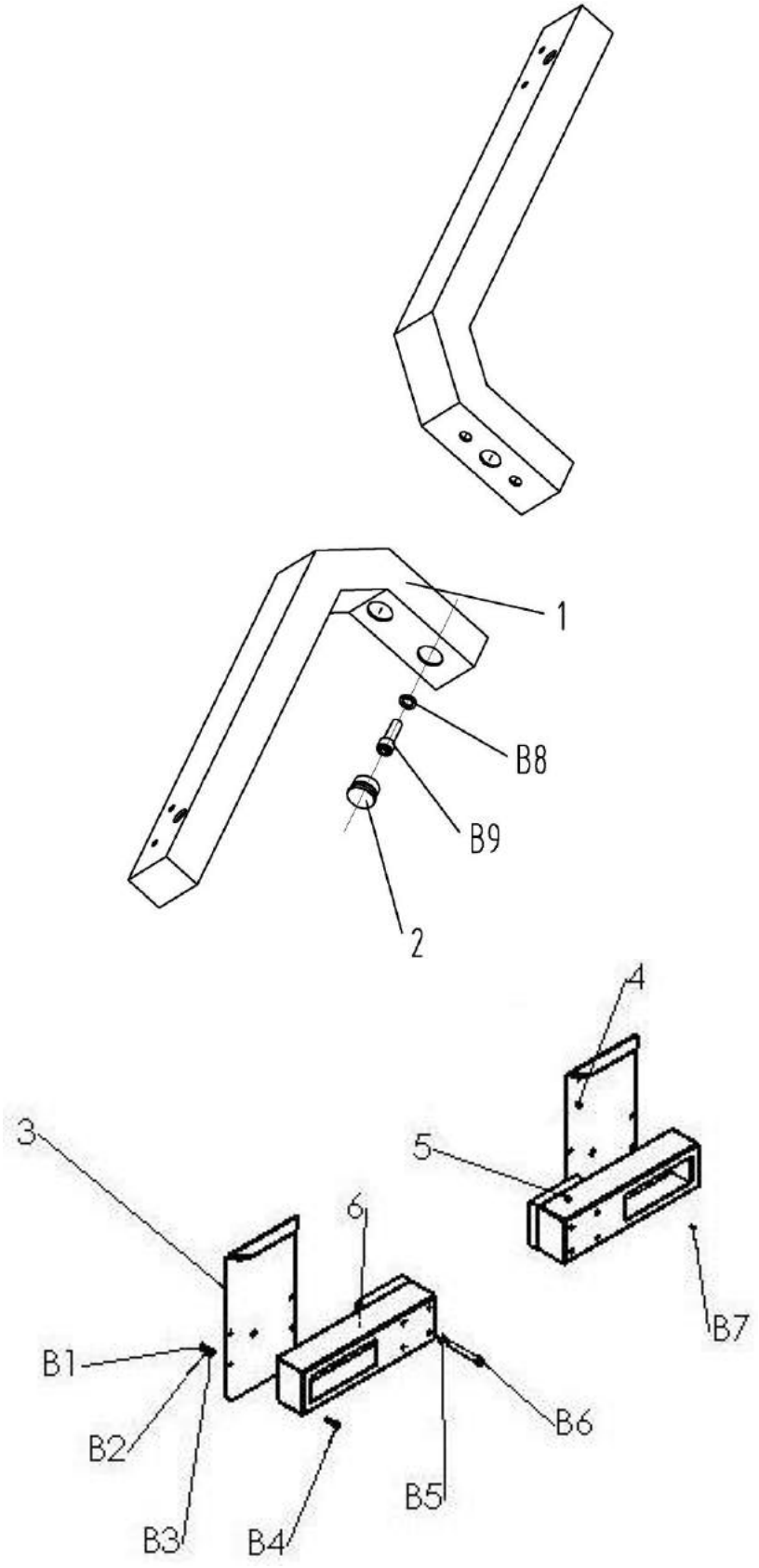
# P5A.50 Electricity System

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | | Relay Power | 1 | |
| 2 | | Accumulator | 2 | |
| 3 | | Starter | 1 | |
| 4 | | Alternator | 1 | |
| 5 | | Twelve-fuse Box | 1 | |
| 6 | | Preheat Starting Switch | 1 | |
| 7 | | Electroic Monitor | 1 | |
| 8 | | Front Work Light Switch Ⅰ | 1 | |
| 9 | | Front Work Light Switch Ⅱ | 1 | |
| 10 | | Front Work Light SwitchⅢ | 1 | |
| 11 | | Relay Starting | 1 | |
| 12 | | Flameout Electric Magnet | 1 | |
| 13 | | Cab Side Work Light | 1 | |
| 14 | | Relay Starting | 1 | |
| 15 | | Light Switch | 1 | |
| 16 | | Light in Gauge | 5 | |
| 17 | | License Light | 2 | |
| 18 | | Combined Light | 1 | |
| 19 | | Steeling light | 2 | |
| 20 | | Work light | 4 | |
| 21 | | Steeling light | | |
| 22 | | Electric Horn Butter | 1 | |
| 23 | | Electric Horr | 1 | |
| 24 | | Braking light Switch | 1 | |
| 25 | | Braking light Switch | 1 | |
| 26 | | Flashlight | 1 | |
| 28 | | Run Light | 1 | |
| 30 | | Water Temperature Sensor | 1 | |
| 31 | | Rev Sensor | 1 | |
| 32 | | Oil Sensor | 1 | |
| 33 | | Gearbox Oil Pressure Gauge | 1 | |
| 34 | | Oil Femgareture Sensor | 1 | |
| 38 | | Hydraulic Fitter Signal Light | 1 | |
| 39 | | Hydraulic Fitter Pressure Switch | 1 | |
| 41 | | Braking Pressure Switch | 1 | |
| 43 | | Top Light | 1 | |
| 44 | | Top Light Switch | 1 | |
| 45 | | Fan Switch | 1 | |
| 46 | | Fan | 1 | |
| 47 | | Front Wiper Switch | 1 | |
| 48 | | Front Wiper motor | 2 | |
| 49 | | Rear Wiper Switch | 1 | |
| 50 | | Rear Wiper Motor | 2 | |
| 54 | | SG-6S Gearbox Electric System | 1 | |

## P5A.50 Electricity System

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 55 | | Relay Neutral | 1 | |
| 57 | | Evaporate Fan Motor | 1 | |
| 58 | | Presser Switch | 1 | |
| 59 | | Compressor Electromagnet Clutch | 1 | |
| 60 | | Fan Motor | 1 | |
| 61 | | Indicator | 1 | |
| 62 | | Relay | 1 | |
| 63 | | Temperature Contry | 1 | |
| 64 | | Accommodate Switch | 1 | |
| 65 | | Accommodate Sistance | 1 | |
| 66 | | Slake Button | 1 | |
| 67 | | Hand-Braking | 1 | |
| 68 | | Wand-Braking Switch | 1 | |

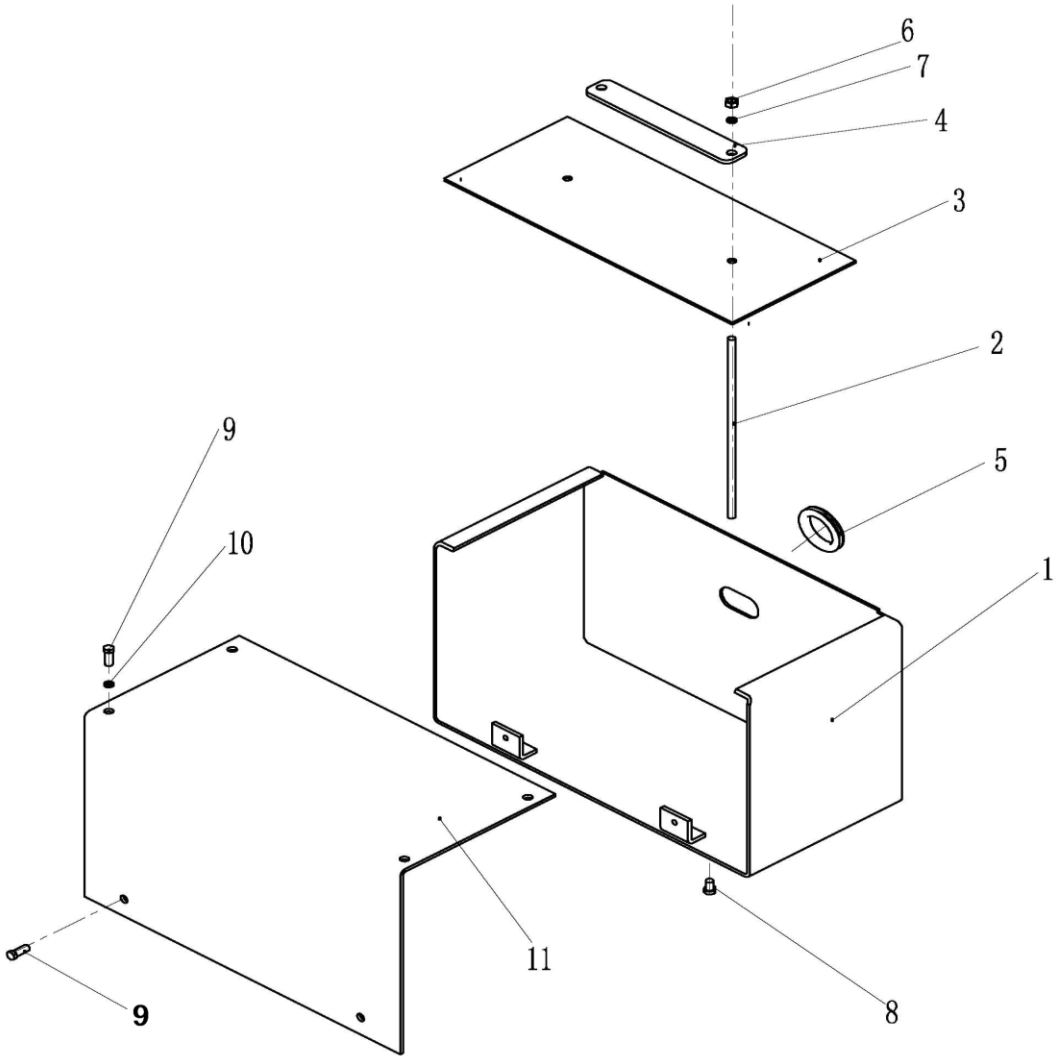
P1C.53 Lamp Carrier Assembly



# P1C.53 Lamp Carrier Assembly

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1K.53.2a | Lamp Seat | 2 | |
| 2 | P1K.53-6 | Plastic Cover | 4 | |
| 3 | P1K.53.1.3 | Plate | 1 | |
| 4 | P1C.53.1-1 | Plate | 1 | |
| 5 | P1C.53.1.1 | Support | 1 | |
| 6 | P1C.53.1.1 | Support | 1 | |
| | | | | |
| B1 | GB6170-86 | Nut M10 | 8 | |
| B2 | GB93-87 | Washer 10 | 8 | |
| B3 | GB95-85 | Washer 10 | 8 | |
| B4 | GB5783-86 | Bolt M10×30 | 8 | |
| B5 | GB5782-86 | Bolt M16×200 | 8 | |
| B6 | GB97.2-85 | Washer 16 | 8 | |
| B7 | GB818-85 | Screw M6×20 | 12 | |
| B8 | GB93-87 | Washer 12 | 4 | |
| B9 | GB70-85 | Screw M12×35-8.8 | 4 | |

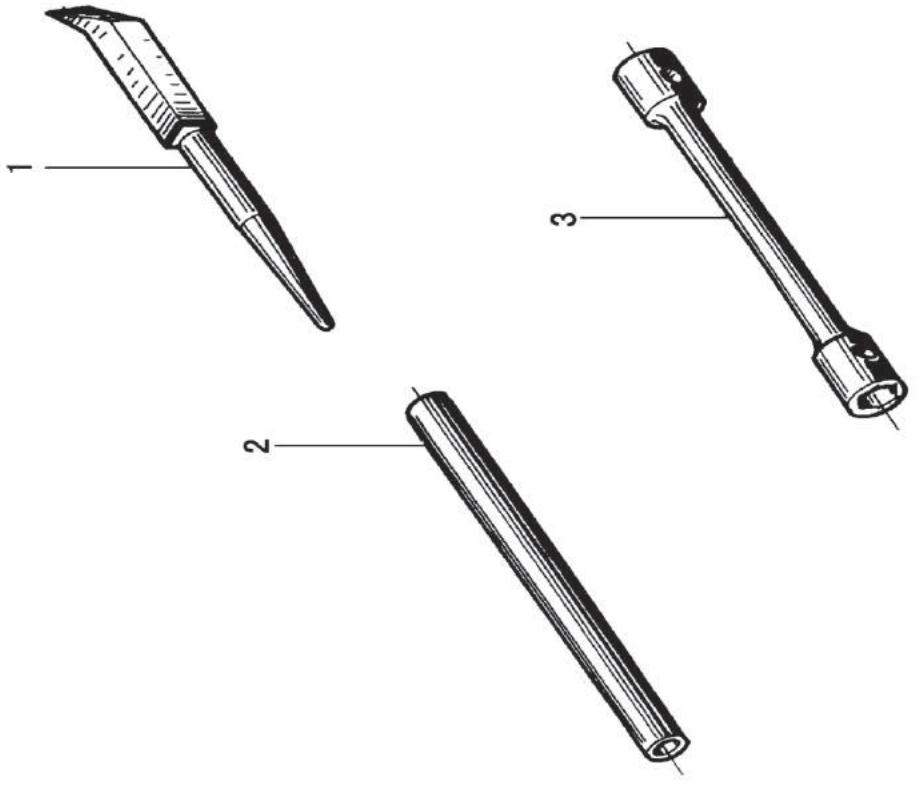
P1C.55 Battery Box Crier



# P1C.55 Battery Box Crier

| Item | Part No. | Parts Name | Q'ty | Remark |
|---|---|---|---|---|
| 1 | P1C.55.1 | Box Cover Body | 2 | |
| 2 | P1K.55-4 | Bolt | 4 | |
| 3 | P1C.55-1 | Insulated Plate | 2 | |
| 4 | P1K.55-3 | Plate | 2 | |
| 5 | P1K.55-5 | Loop | 2 | |
| 6 | GB6170-86 | Nut M8 | 8 | |
| 7 | GB93-87 | Washer 8 | 20 | |
| 8 | GB2673-86 | Screw M16 | 8 | |
| 9 | GB5783-86 | Bolt M8×20-8.8 | 12 | |
| 10 | GB97.2-85 | Washer 8 | 12 | |
| 11 | P1C.55.1-2 | Cover | 2 | |

P1.65 Attaced Tools



# P1.65 Stochastic Tools

| Item | Part No. | Parts Name | Q' ty | Remark |
|---|---|---|---|---|
| 1 | P1.65-2 | Crowbar | 1 | |
| 2 | P1.65-3 | Rod | 1 | |
| 3 | P1.65.3 | Nut Wrench | 1 | |

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