

CHERY

RD254 Wheeled Tractor

Parts Catalog

英文版

CHERY HEAVY INDUSTRY CO.,LTD.

<https://tractormanualz.com/>

RD254 Wheeled Tractor
Parts Catalogue

Chery Heavy Industry Co., Ltd

Brief Introduction of the Content

This catalogue systematically introduces main part names, part codes, part use amount of related assemblies and the like of RD254 wheeled tractor through parts illustrations and parts lists and is used in service, maintenance and repair.

Foreword

RD254 wheeled tractor is one of series of leading products of Chery Heavy Industry Co., Ltd. This model has the characteristics of compact structure, convenience in control, flexible steering, great traction force, extensive use, convenience in maintenance, etc., can carry out various field works such as ploughing, raking, sowing, harvesting, etc. together with corresponding agricultural implements and can be used for transportation work and fixed power such as power generation, irrigation and drainage, etc.

Along with the development of science and technology and use requirements, product structure will be improved and perfected constantly. Except for amendments in republication, catalogue content and actual structure may be slightly different without prior notice. User shall not make any unjustifiable claim based on parts lists and parts illustrations in this catalogue. Please note. Since inadequacies are inevitable because the content of this catalogue is too much, we sincerely hope that the majority of users can put forward valuable opinions and suggestions for further improvement and perfection.

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Chery Heavy Industry Co., Ltd.

June, 2013

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30	D300-373	Transmission case control mechanism assembly-2	✓	✓	65
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33	F1250-37B-029	Left semi axle assembly	✓	✓	72
34	D254-40-00	Hydraulic steering system assembly-1	✓	✓	75
35	D254-40-00	Hydraulic steering system assembly-2	✓	✓	77
36	D254-40-00	Hydraulic steering system assembly-3	✓	✓	79
37	D250-111B	Power take-off shaft assembly	✓	✓	81
38	D250-112P	Power take-off gear assembly	✓	✓	82
39	D250-4120	Power take-off gear assembly	✓	✓	85
40	D250-4130	Power take-off control mechanism assembly	✓	✓	87
41	D254-4211	Transfer case assembly-1	✓	✓	89
42	D254-421B	Transfer case assembly-2.1	✓	✓	91
43	D254-421C	Transfer case assembly-2.2	✓	✓	93
44	D254-427A	Transfer case drive shaft assembly	✓	✓	95
45	D254-425A	Transfer case control mechanism assembly	✓	✓	97
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Comments

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57	D250-480-001	Electrical equipment installation drawing-3	X	X	121
58	D250-480-001	Electrical equipment installation drawing-4	X	X	123
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62	D300-500	Fuel tank assembly	X	X	131
63	D250-550	Clutch installing assembly-1	X	X	133
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65	D250-570-001	Distributor assembly	X	X	141
66	D250-58A-000	Hydraulic system assembly-1	X	X	145
67	D250-58A-000	Hydraulic system assembly-2	X	X	147
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71	D250-750-000	Front weight assembly	X	X	155
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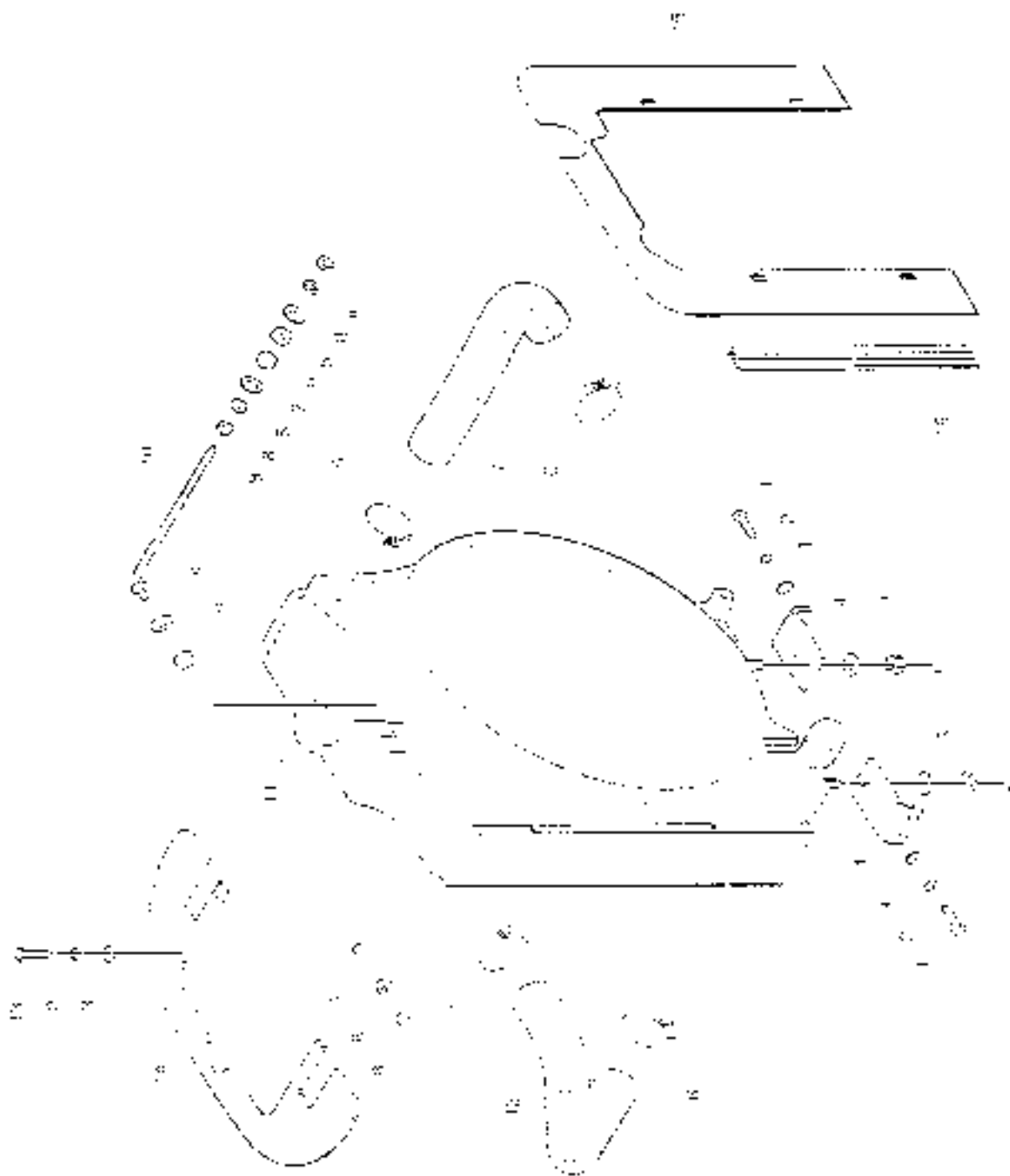
D250.11C.010 Air Cleaner Assembly



D250 LC 00' Air Cleaner Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D250 LC 010	Air cleaner assembly	1	
2	D250 LC 050	Air filter bracket welding	1	
3	D250 LC 101	Air intake hose	1	Clutch inserted
4	D250 LC 102	Air intake pipe	1	oil-resistant
5	GB 193	A type combination washer 8	1	hose
6	GB 193	Washer 8-50P	2	11200
7	GB T6170	Nut M8	2	
8	GB T5283	Bolt M8X25-A3L	2	
9	Q87159	B-type worm drive hose clip	2	

D250 13C.001 Cooling System: Assembly



D250.13C.001 Cooling System Assembly

SN	Code and Specification of Part	Parts Name	Quantity	Remark
1	GB T 5783	Hexagonal head bolt M8x35	4	
2	GB T 93	Spring washer	8	
3	GB T 97.1	Plain washer	9	
4	D250.13B.1	Radiator support welding-on unit	2	
5	GB T 93.1	Washer 5	5	
6	Q65656	B-type worm drive hose clip	4	
7	D250.13B-01	Water inlet hose	1	
8	GB T 6172.1	Hexagon nut	6	
9	D254.13.138	Rubber backing block	3	
10	D250.13B.3	Radiator bearing welding-on unit	1	
11	D250.13B.7	Radiator assembly	1	
12	D250.13B-02	Water outlet hose	1	
13	GB T 5783	Hexagonal head bolt M8x20	4	
14	D250.13.101	Backing plate	1	
15	D250.13C.126	Hear guard	1	
16	D250.13.127	Black glue of hear guard	1	

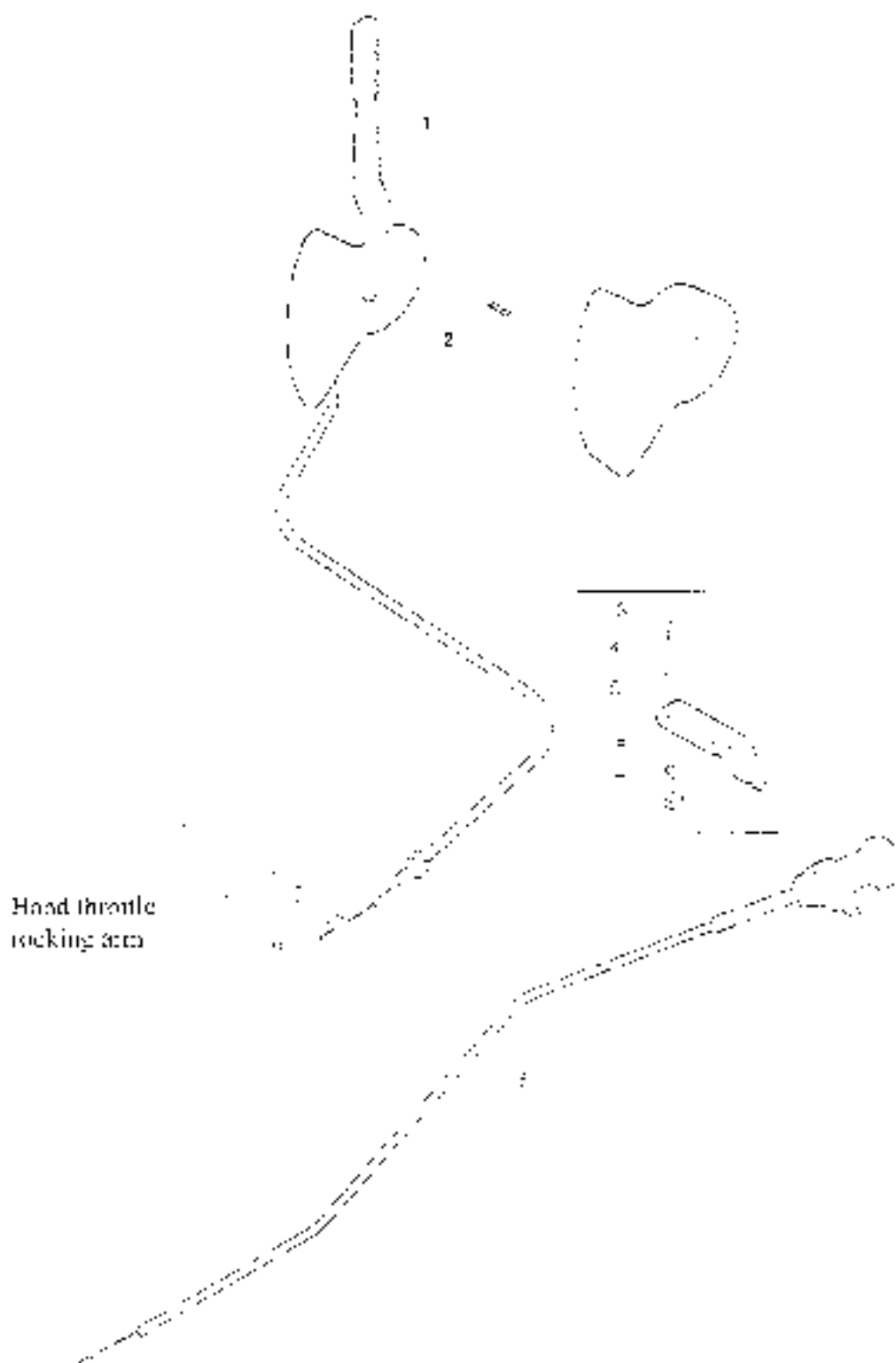
D304.20.001 Control Mechanism Assembly-1



L304,20.00 Control Mechanism Assembly-1

S/N	Code and specification of part	Part Name	Quantity	Remark
1	RC650.20.101	Pedal	1	Borrowed
2	GB T879.1-2000	Pin 5X20	2	
3	RC650.20.107	Roller stopper	1	Borrowed
4	D250.20B.7	Pedal locking arm welding-on unit	1	
5	GB T8170-2000	Nut M5-Zn D	8	
6	GB T5781-2000	Bolt M5X15-Zn D	1	
7	GB T818-2000	ScrewM8X20	6	
8	D250.20B-01	Foot throttle pull bracket	1	
9	GB T93.1-987	Washer 8	1	
10	RC650.20.114	Hand throttle locking arm	1	Borrowed
11	RC650.20.109	Torsion spring	1	Borrowed
12	FD300.20.011	Foot throttle locking arm Welding-on unit	1	
13	GB T93.1-2002	Washer 6-200HV	1	
14	GB T91-2000	Pin 2X12	2	
15	FD700.205.011	Foot throttle pull assembly	1	
16	D250.20B-01	Foot throttle pull bracket	1	
17	GB T882-2000	Axis pin 15X20-Zn D	1	

D504 20401 Control Mechanism Assembly-2



D304.20.001 Control Mechanism Assembly

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	U3100A 30.1	Hand throttle assembly	1	
2	GD 1518 2000	Screw M8X20	6	
3	RC300 20.105	Hand throttle pull bracket	1	Borrowed
4	GB 105-1987	Washer 8	6	
5	GD 16170-2000	Nut M8-Zn.D	8	
6	RC650 20.133	Living screw	1	Borrowed
7	U1250 20301	Engine stop pull assembly	1	

D230,212B Clutch Control Assembly



D250.212B Clutch Control Assembly

S.N.	Code and Specification of part	Parts Name	Quantity	Remarks
	D250.212B	Clutch control mechanism assembly	1	
1	GB T 1776-1994	Bearing G203-22	1	
2	GB T 92	Washer 10-A0F	6	
3	GB T 5783	Bolt M10X10-A2L	6	
4	D250.212B-01	Release bearing 996711	1	
5	FD200.21B-103	Release bearing seat	-	
6	FD200.21-106	Return spring of release bearing seat	2	
7	YB T 5032-1993	Galvanized steel wire Z61.4x250	2	
8	F1265 37 309	Check screw	-	
9	FD200.21-105a	Clutch fork	1	
10	FD250.21-013a	Clutch release rocking arm arm	1	
11	FD800A 43B-116	Right screwing fork of fork	1	
12	GB 76170	Nut M12-A3L	1	
13	D250.212-01	Link	1	
14	GB 15172-1	Nut M12-A3L	1	
15	GB T 5782	Bolt M12X15-A3L	1	
16	F13800A 43B-113	Left screw link fork	1	
17	F13800A 43B-011	Pressure spring pin and cover unit	2	
18	D250.212-01	Clutch pedal assembly	1	
18.1	D250.212B-11	Pedal shaft bushing	1	
18.2	D250.212B-12	Clutch pedal winding-on arm	1	
19	GB T 7940-2	45°M16x110 pressure oil cap	1	
20	D250.212-03	Clutch pedal spring	1	

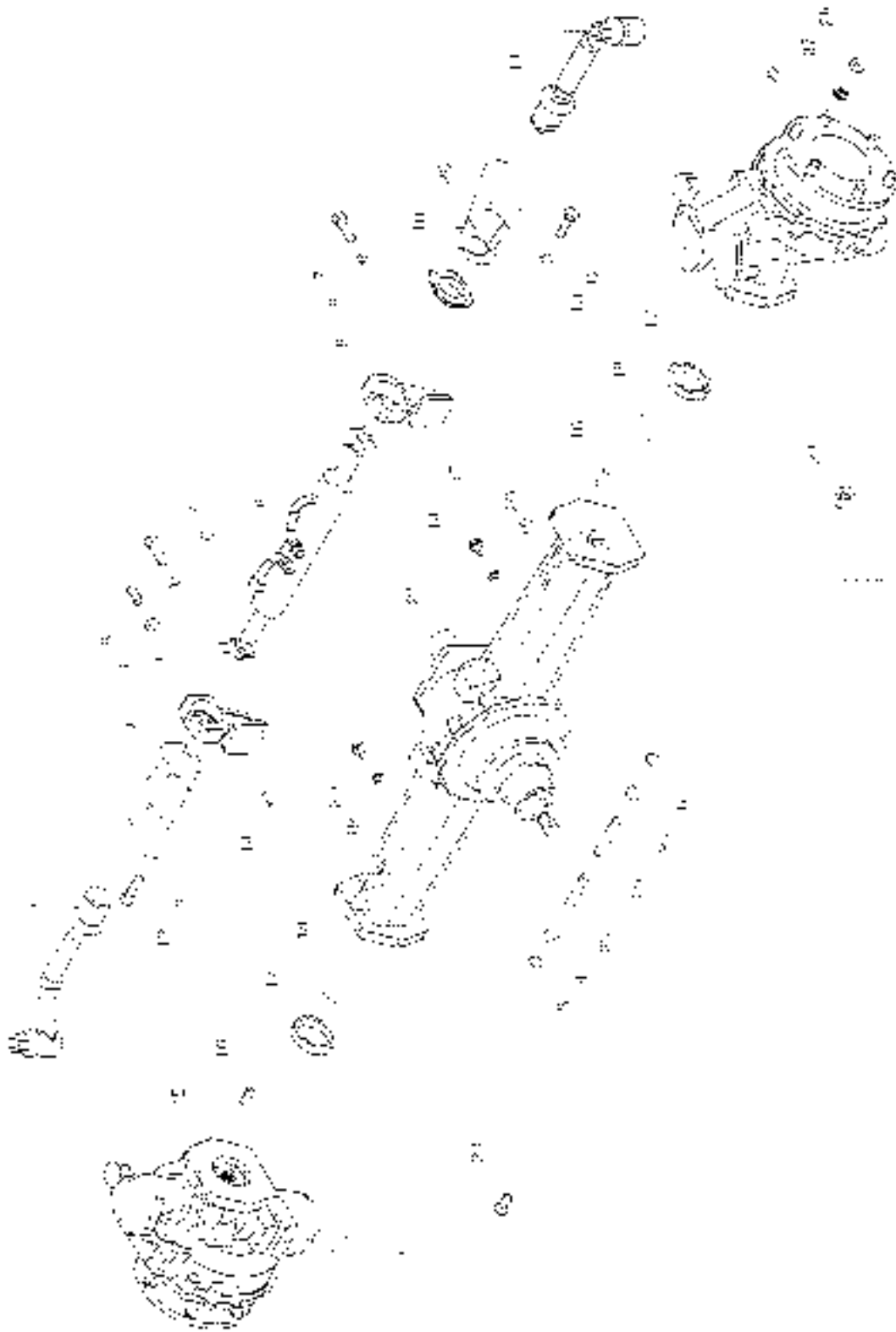
D250.22C Exhaust System Assembly



D250.22C Exhaust System Assembly

SN	Code and Specification of Part	Part Name	Quantity	Remarks
1	GB T13481	Hexagon weld nut 6	2	
2	D250.22C 1	Muffler nameplate	1	Stainless steel plate 304
3	D250.22C 010	Muffler assembly	1	
4	D250.22C 031	Upper elbow	1	QT450-10
5	D250.22C 032	Lower elbow	1	QT450-10
6	D250.22C 303	Muffler jack ring	1	Steel plate 3 Q235A
7	D250.22C 302	Muffler fixing plate	1	Steel plate 3 Q235A
8	D250.22C 307	Exhaust pipe lower protection net	1	Steel mesh plate 1 Q235A
9	D250.22C 306	Exhaust pipe upper protection net	1	Steel mesh plate 1 Q235A
10	FD250.22C 011	Carbonized sealing packing	2	
11	FD250.22C 010	Carbonized sealing packing	1	
12	GB 15783	Bolt M6x12	4	
13	GB 15783	Bolt M6x16	6	
14	GB 15783	Bolt M10x30	1	
15	GB 15783	Bolt M10x40	6	
16	SP 6177.1	Hexagon nut with flange 10	6	
17	GB 193	Washer 6	4	
18	GB 193	Washer 8	6	
19	GB 193	Washer 10	6	
20	GB 197.1	Washer 6	11	
21	GB 197.1	Washer 8	6	
22	GB 197.1	Washer 10	2	
23	GB 16179	INUTM8-331	2	

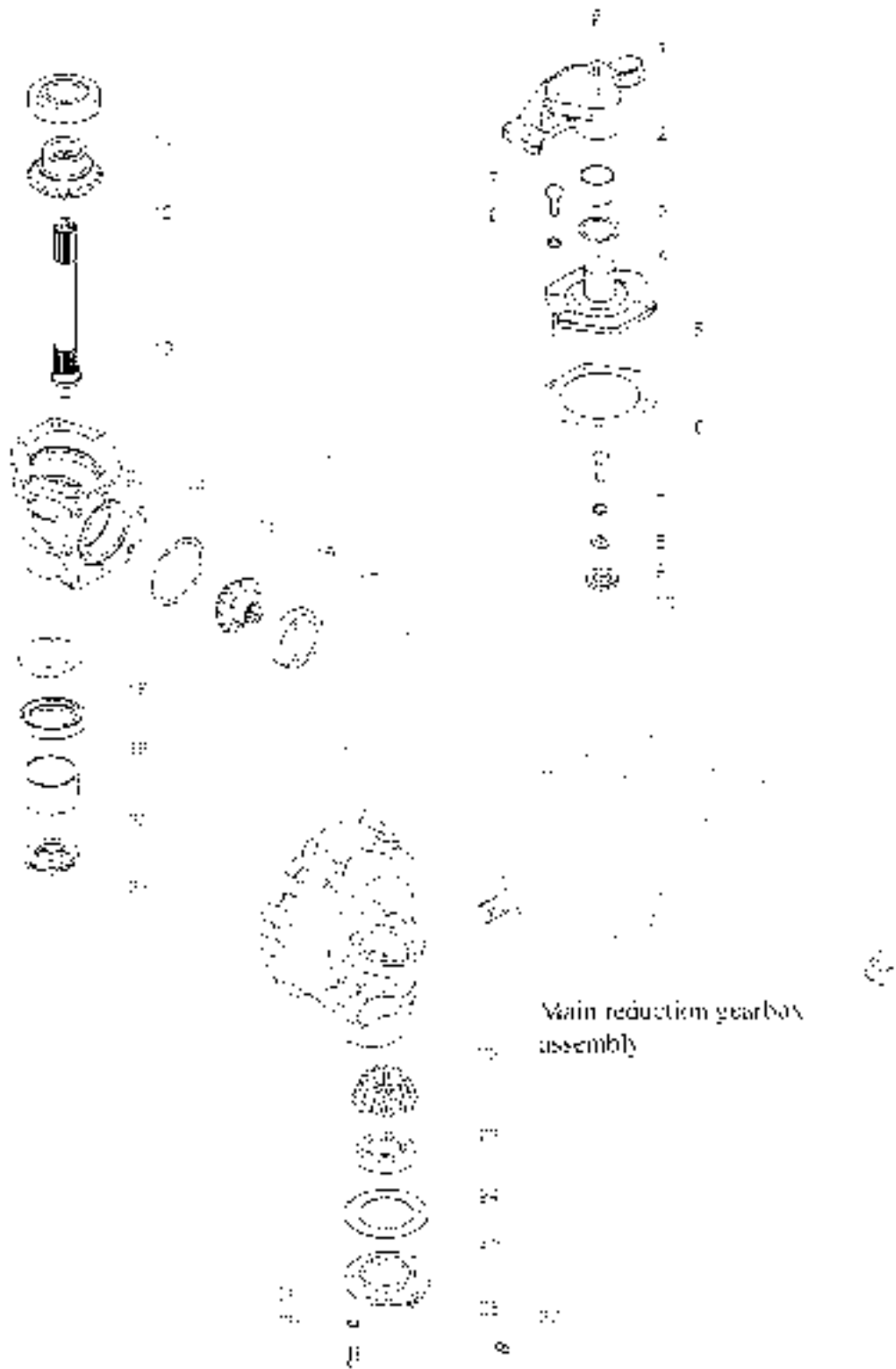
D254 311G Front Driving Axle Sub-assembly-1



D254.311G Front Driving Axle Sub-assembly-1

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D254.311J.4	Left steering cross-rod assembly	1	
2	D254.311J.6	Cylinder shield welding on unit(left)	1	
3	D254.311G.C3	Cylinder fixing seat	1	
4	GB T6174	Nut M6 A2I	1	
5	GB T51	Screw M6x70	1	
6	GB T 93	Spring washer 10-A6P	20	
	GB T35783	Bolt M10x25-A3I	8	
8	D254.311G.4	Hydraulic cylinder assembly	1	
9	D254.311G.32	Cylinder fixing seat	1	
10	D254.311G.31	Cap of seat	1	
11	D254.311J.5	Right steering cross-rod assembly	1	
12	GB T 5783	Bolt M8x30-A3I	8	
13	GB T 93	Spring washer 8-A6P	4	
14	GB T119.1	Cylindrical pin 6h8x14-A6P	2	
15	D254.311J.1	Left drive assembly	1	
16	GB T119.1	Cylindrical pin 7h8x30-A6P	2	
17	TD254.311.13	Positioning sleeve	1	
18	TD254.311.12	Adjusting shim	As required	
19	JB T3982	Washer 14	2	
20	GB T314	Hexagen screw plug	2	
21	D254.311J.3	Reducing gearbox assembly	1	
22	D254.311J.2	Right drive assembly	1	
23	D254.311G.1	Turning belt	2	
24	GB T6170	Nut M10x1.75-A3I	12	
25	GB T 509	Turn belt AM10-M10x1.25x35-A3I-A3I	17	
26	D254.311J.7	Cylinder shield welding on unit(right)	1	
27	GB T 93	Washer 14-A6P	12	
28	GB T6176	Nut M14x1.5-A3I	12	

12354 311G Front Driving Axle Sub-assembly-2.1



D254 311G Front Driving Axle Sub-assembly-2 1

S.N	Code and Specification of Part	Parts Name	Quantity	Remarks
1	GB T 2912.1	Oil cup M10x1	1	
2	D254 311G-31	Left steering support	1	
3	FD254.31F.104	Slide shaft sleeve 35x39x40	1	
4	GB T 3452.1	O-ring 34.5x3.55G	1	
5	FD254.31F.105	Steering shaft seat	1	
6	FD254.31F.102	Spring pin	As required	
7	GB T 5783	Bolt M10x25-A3L	7	
8	GB T 993	Washer 10-AGP	7	
9	GB T 981	Top washer 10-AGP	1	
10	FD254.31F.106	Shim	1	
11	GB T 276	Bearing 6210	1	
12	FD254.31F.108	Bull wheel of semaxle	1	
13	D254 311G-1-02	Axis pin in end	1	
14	D254 311G-1-02	Steering knuckle case	1	
15	GB T 3452.1	O-ring 50x3.55G	1	
16	FD254.31F.101	Pinion of semaxle	1	
17	GB T 276	Bearing 6207	1	
18	FD254.31F.113	Dust ring	1	
19	GB T 19875.1	Oil seal 19507-1100	1	
20	FD254.31F.122	Slide shaft sleeve 50x55x35	1	
21	GB T 276	Bearing 6210	1	
22	FD254.31F.120	Left terminal case	1	
23	FD254.31F.118	Pinion in end	1	
24	GB T 276	Bearing 6305	1	
25	FD254.31F.117	Adjusting shim	As required	
26	FD254.31F.116	Cover on bottom	1	
27	Q614B01	Square head hex head plug	1	
28	GB T 993	Washer 6	1	
29	GB T 5783	Bolt M6x20-A2L	4	

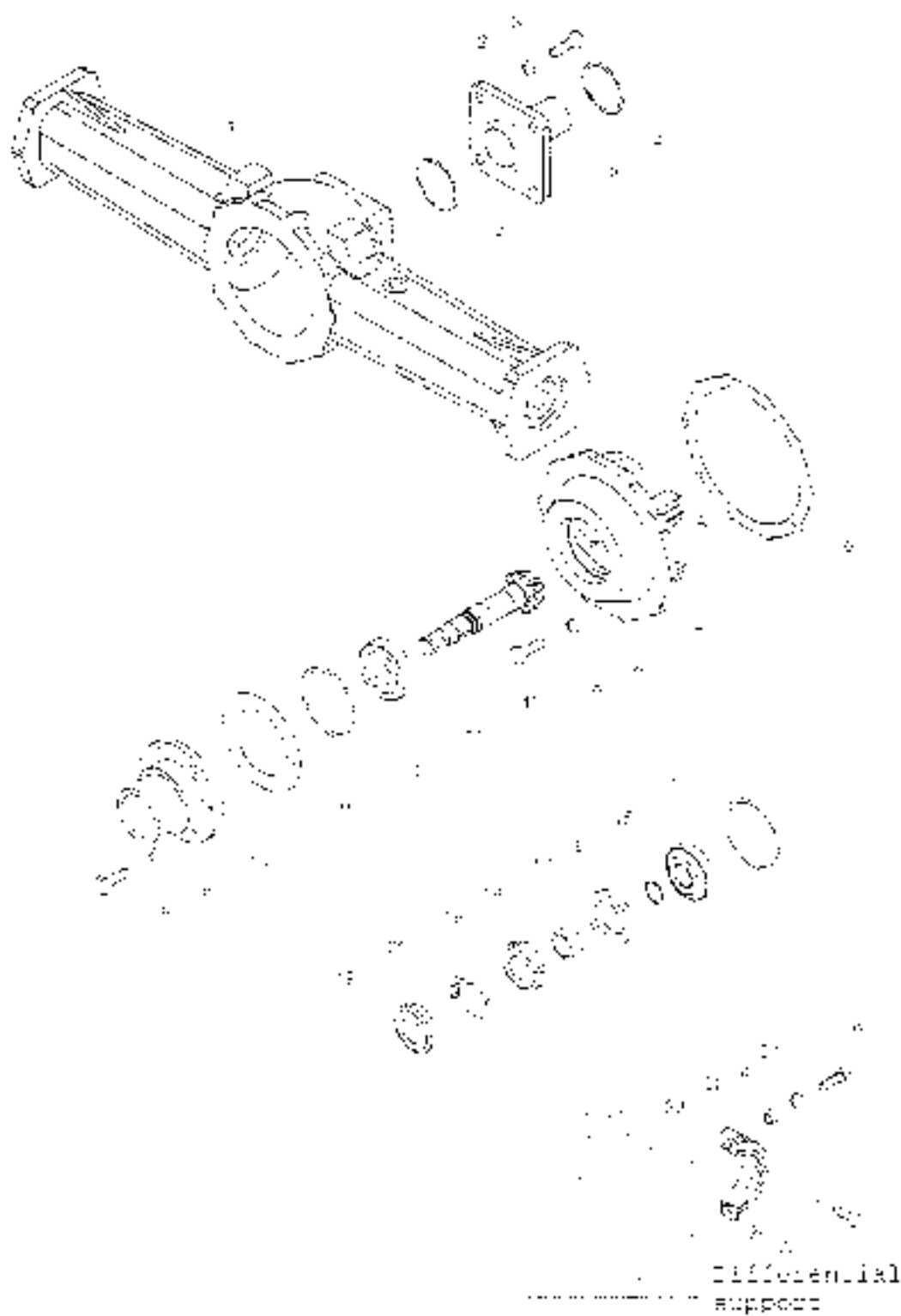
0254.011G Front Driving Axle Sub-assembly-2.2



D754 311G Front Driving Axle Sub-assembly-2.2

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	GB T6171	Nut M10X1.25-A2L	4	
2	GB T 93	Washer 10-30P	12	
3	GB T 899	Stud bolt AM10-M10x 1.25 x30-8.8-A2L	4	
4	FD254.31F.167	Adjusting shim	As required	
5	GB T 118.2	Pin D8X20-A0P	2	
6	FD254.31F.175	Screw plug	1	
7	FD254.31F.176	Washer	1	
8	FD254.31F.114	Adjusting shim	As required	
9	FD254.31F.115	Adjusting shim	As required	
10	GB T 276	Bearing 6206	1	
11	FD254.31F.113a	Front drive shaft	1	
12	FD254.31F.113	Dust ring	1	
13	GB T 9877.1	Oil seal B507 MCD	1	
14	FD254.31F.109	Cover in end	1	
15	GB T 276	Bearing 6302	1	
16	FD254.31F.112a	Steel wire clamp	2	
17	FD254.31F.110a	Ball wheel in end	1	
18	FD254.31F.177	Knurl bar	6	
19	GB T 8783	Washer M10X30-A2L	8	
20	FD254.31F.178	Positioning ring	1	

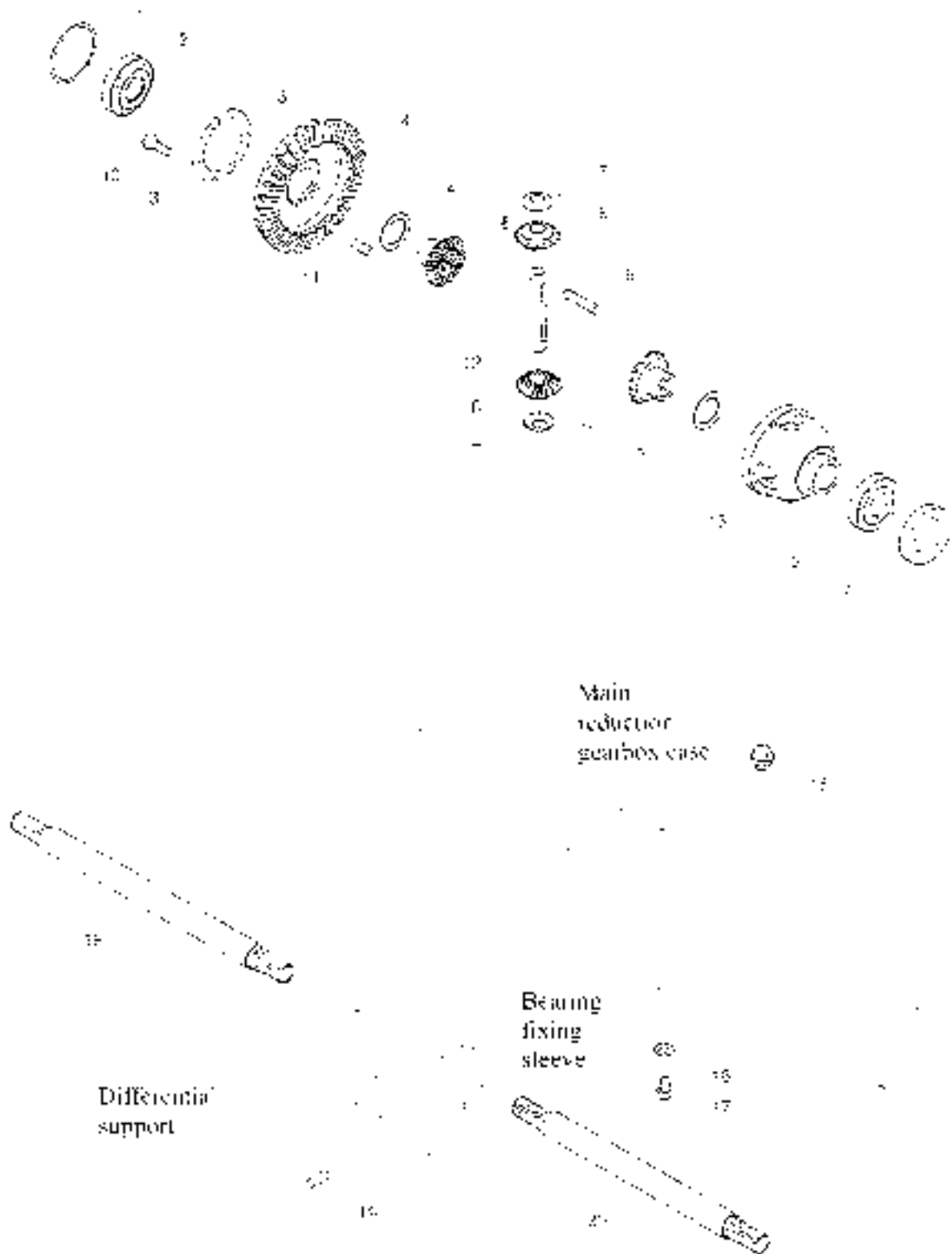
D254.3' 1G Front Driving Axle Sub-assembly-3 1



D254 311G Front Driving Axle Sub-assembly (3.1)

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	D254.311G.3-01	Main reducing gearbox case	1	
2	GB T 93-12-A0P	Washer	4	
3	GB T 5783	Bolt M12X30-A2L	4	
4	GB T 3452.1	O ring 65.0x3.55G	2	
5	D254.311G.3-02	Front supporting shaft	1	
6	FD254.31F.130	Adjusting shim	As required	
7	D254.311G.3-01	Differential support	1	
8	GB T 93	Washer 10-A0P	16	
9	GB T 5783	Bolt M10X30-A2L	16	
10	FD254.31F.127	Input level gear shaft	1	
11	GB T 197	Bearing 51306	1	
12	GB T 3452.1	O ring 72.0x3.55G	1	
13	FD254.31F.131	Adjusting shim	As required	
14	FD254.31F.130	Rear supporting shaft	1	
15	GB T 197	Bearing 52006	1	
16	GB T 3452.1	O ring 25.0x2.65G	1	
17	GB T 19877.1	O-ring seal EB35.55.58B	1	
18	FD254.31F.128	O-ring seal bushing	1	
19	GB T 810	Small round nut M12X1.5	2	
20	GB T 3858	Washer 17	1	
21	GB T 3701	Screw M10x40	1	
22	FD254.31F.152	Positioning sleeve	2	
23	FD254.31F.150	Bearing fixing sleeve	1	
24	FD254.31F.141	Check shim	1	
25	GB T 5783	Bolt M8X16-A2L	1	

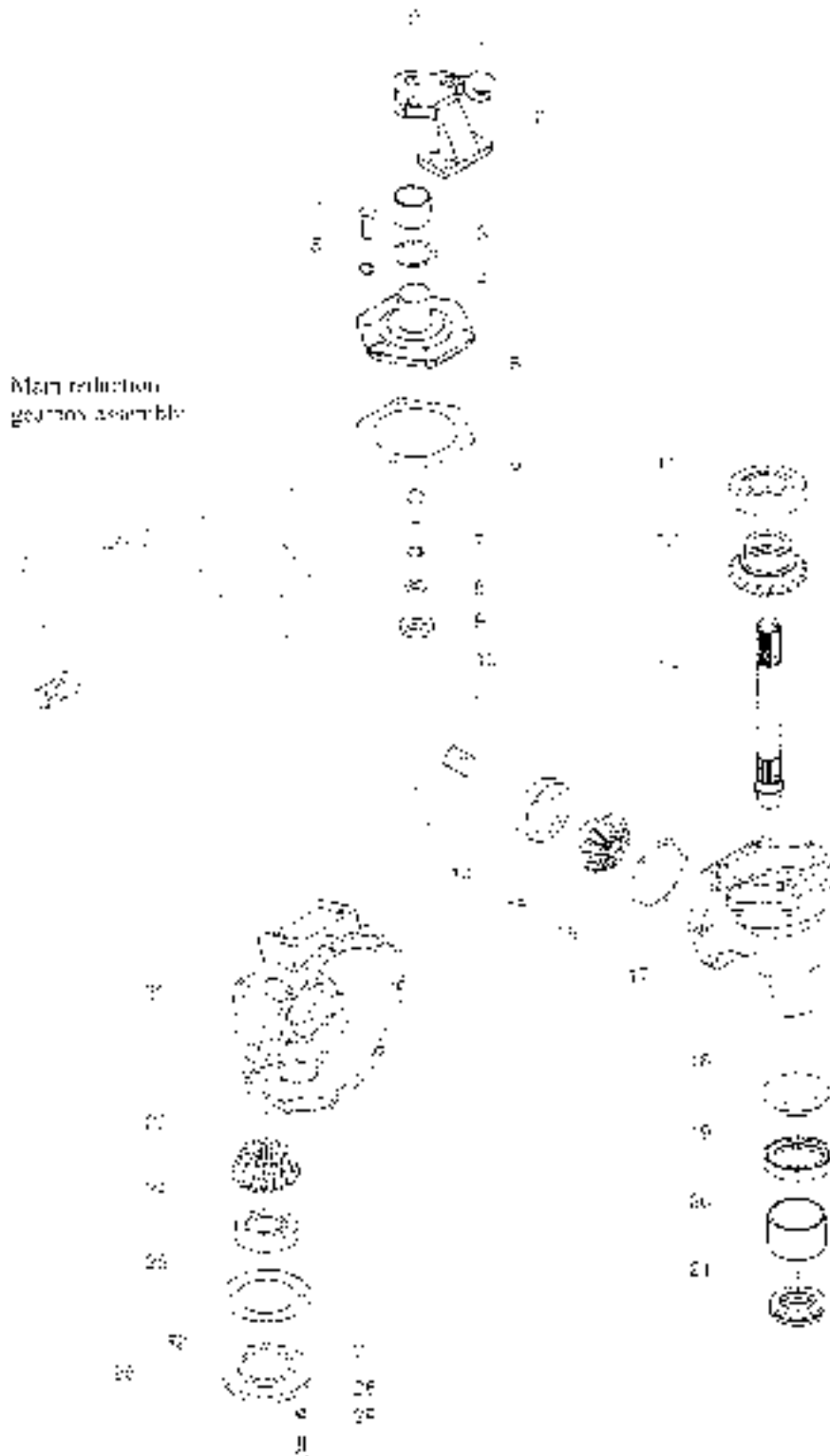
D254 311G Front Driving Axle Sub-assembly-3.2



D254-311G Front Driving Axle Sub-assembly-3.2

S.N	Code and Specification of Part	Part Name	Quantity	Remarks
1	FD254-31F-134	Adjusting stem	1	
2	GB T 297	Bearing 373809	2	
3	FD254-31F-135	Check stem	2	
4	FD254-31F-144	Bevel bull wheel	1	
5	FD254-31F-145	Plain washer	2	
6	FD254-31F-143	Ball wheel of differential	2	
7	FD254-31F-146	Spherical washer	2	
8	FD254-31F-147	Planet gear	2	
9	GB T 119-1	Pin 8X20-40P	1	
10	GB T 5783	Bolt 4.8X25-A2L	2	
11	GB T 119-2	Pin 8X20-40P	1	
12	FD254-31F-145	Axis pin of differential	1	
13	FD254-31F-140	Differential case	1	
14	FD254-31F-140	Adjusting nut	1	
15	D254-311A-11	Ball type ventilating plug	2	
16	FD204-42-113	Washer	2	
17	Q617B12	Hexagon screw plug	2	
18	D254-311A-103	Left sensor pin	1	
19	GB T 119-2	Pin 8X18-40P	1	
20	D254-311A-104	Right sensor pin	1	

D254.311G Front Driving Axle Sub-assembly 4 1



D254.311G Front Driving Axle Sub-assembly-4 1

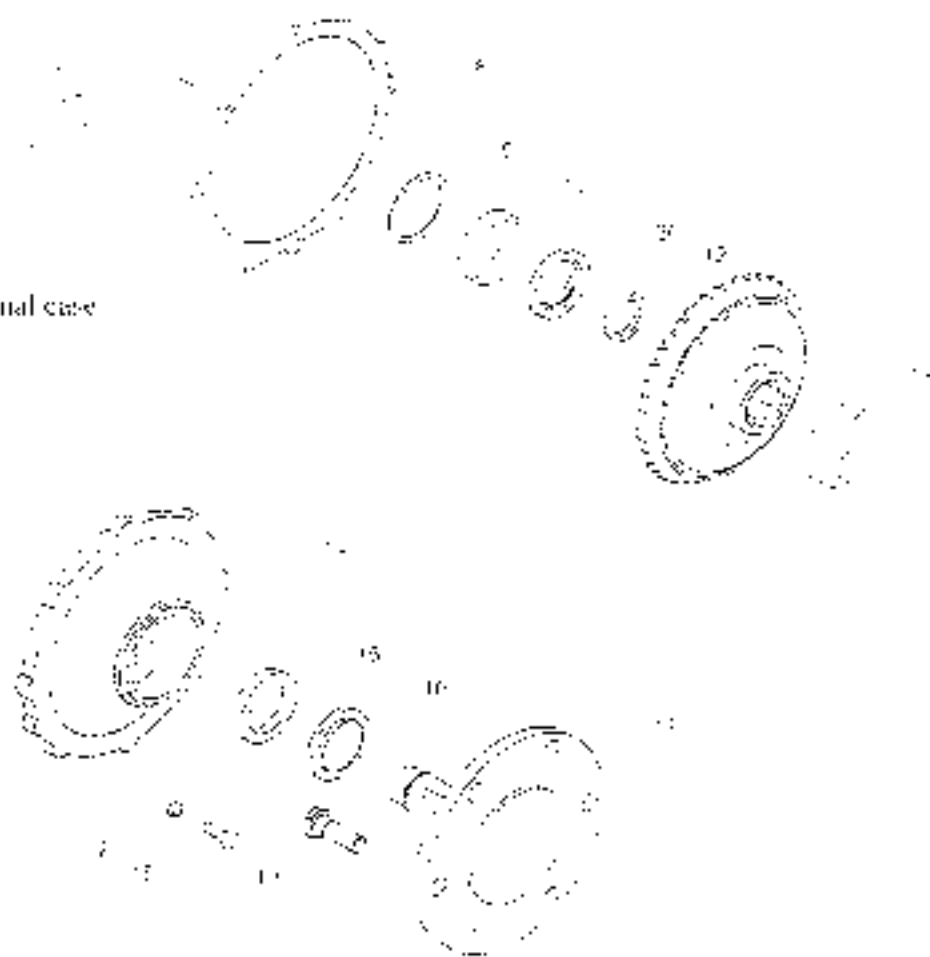
S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	JB T 7940.1	Oil cupM10x1	1	
2	D254.311.2-01	Right steering support	1	
3	FD254.31F.104	Slide shaft sleeve 25 x39x30	1	
4	JB T 3452.1	O ring 34.5 x2.55G	1	
5	FD254.31F.105	Steering shaft seal	1	
6	FD254.31F.102	Sealed shim	Group 1	
7	GB T 5153	Bolt M10x25-A31	-	
8	GB T 92	Washer 10	-	
9	GB T 96.1	Washer10-A64	-	
10	FD254.31F.106	Shim	1	
11	GD T 276	Bearing5210	1	
12	FD254.31F.108	Half wheel of settable	1	
13	D254.311.1-03	Axle pin in end	1	
14	GB T 276	Bearing5207	1	
15	FD254.31F.101	Pinion of settable	1	
16	JB T 3452.1	O ring 30x2.65G	1	
17	D254.311.1-02	Steering knuckle cast	1	
18	FD254.31F.113	Dust ring	1	
19	GB T 9877.1	Oil seal115.272.10D	1	
20	FD254.31F.112	Slide shaft sleeve50x55x25	1	
21	GB T 301	Bearing5110s	2	
22	FD254.31F.155	Right terminal case	-	
23	FD254.31F.116	Pin in end	1	
24	GB T 276	Bearing 630s	1	
25	FD254.31F.117	Adjusting shim	Group 1	
26	GD 4801	Squarehead tapered plug	1	
27	FD254.31F.116	Lower pin bottom	1	
28	GB T 92	Washer 8	4	
29	GB T 5783	Bolt 8x6x20-A21	4	

D254.311G Front Driving Axle Sub-assembly-4.2

Right steering support



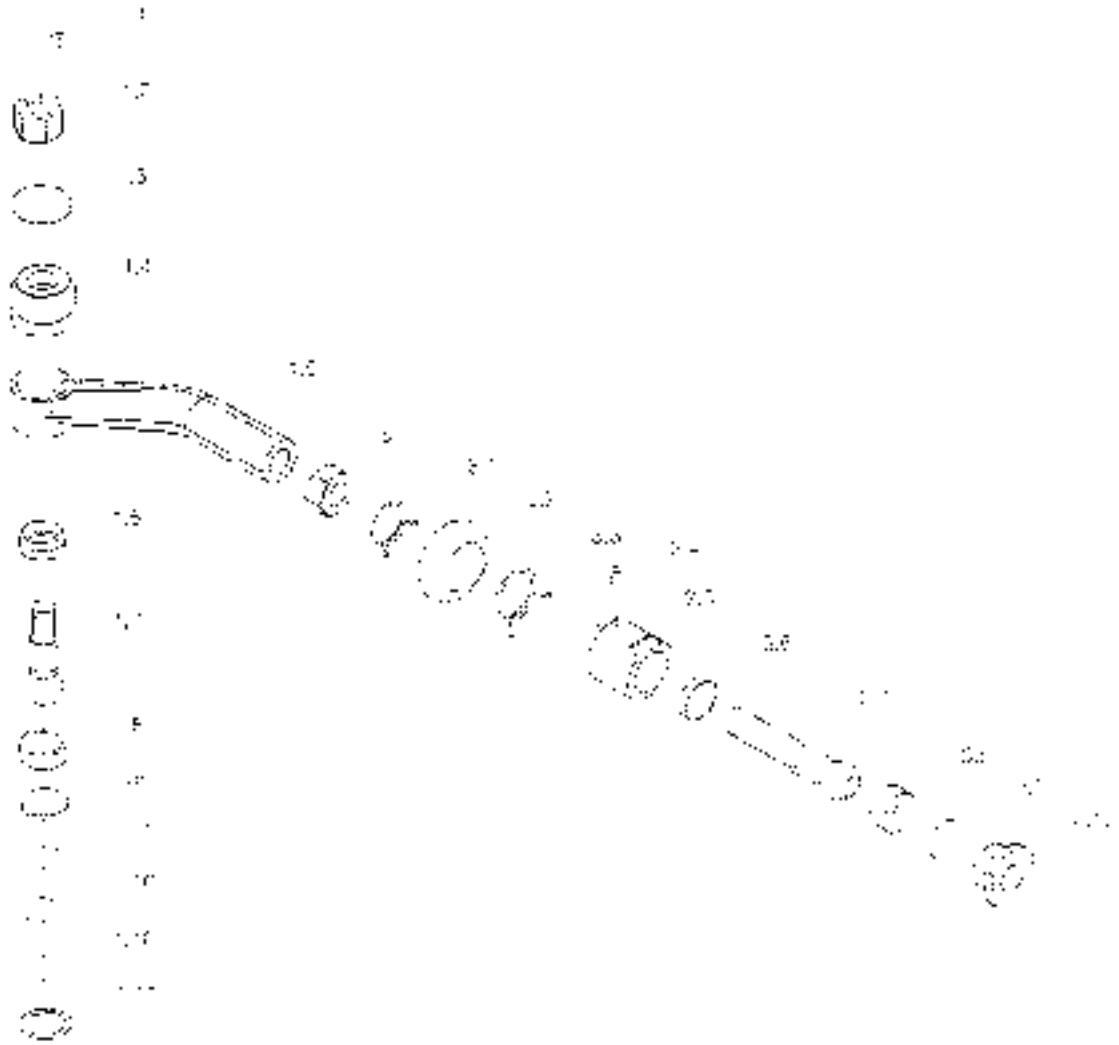
Right terminal case



D254 /11G Front Driving Axle Sub-assembly-4.2

S.N	Code and Specification of Part	Part Name	Quantity	Remarks
1	GB T6171	Nut M10X1.25-A2L	4	
2	GB T 93	Washer 12	12	
3	GB T 899	Steel bolt AM10 M10x1.25 x30-8.8-A2L	4	
4	FD254.31F.107	Adjusting shim	Group 1	
5	GB T 119.2	Pin B8X25-A0F	2	
6	FD254.31F.175	Screw plug	1	
7	FD254.31F.176	Washer	1	
8	FD254.31F.114	Adjusting shim	Group 1	
9	FD254.31F.115	Adjusting shim	Group 1	
10	GB T 276	Bearing6206	1	
11	FD254.31F.106	Ball wheel in end	1	
12	FD254.31F.126	Shock wire clip	2	
13	GB T 276	Bearing6207	1	
14	FD254.31F.109	Cover in end	1	
15	GB T 9877.1	O-ring seal B507210D	2	
16	FD254.31F.113	Dust ring	2	
17	FD254.31F.111a	Front axle shaft	1	
18	GB T 5783	Bolt M10X30-AH	8	
19	FD254.31F.177	Knurl bolt	6	
20	FD254.31F.178	Positioning ring	1	

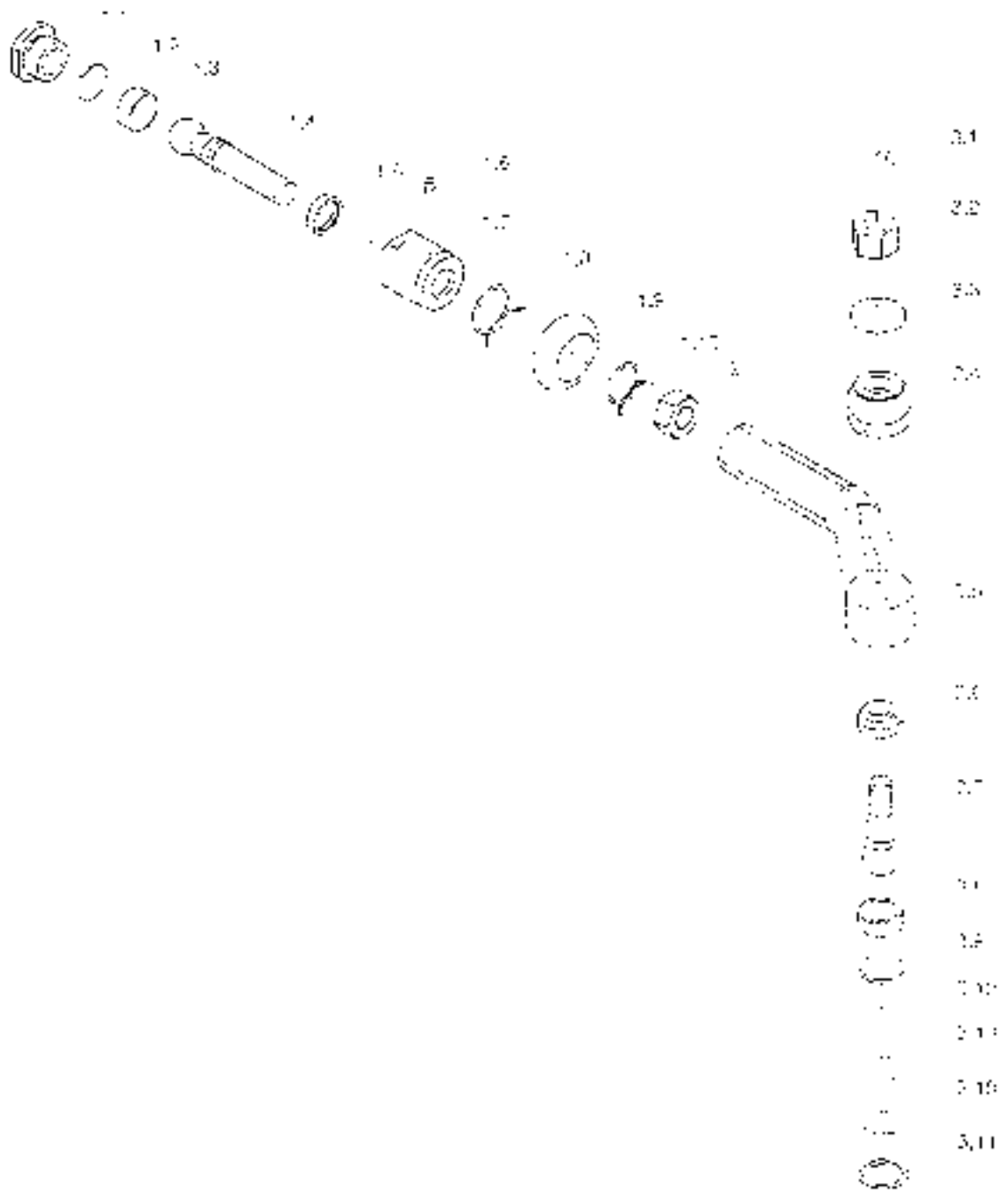
D254.311G Front Driving Axle Sub-assembly-5



D254 311G Front Driving Axle Sub-assembly-5

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D254 311G.1	Left rocking arm ring assembly	1	
1.1	GB T 197	Split pin 3.2X40-A0P	1	
1.2	GB T 6178	Hexagon slotted nut M14-A3L	1	
1.3	GB T 92.1	Washer-14-A0P	1	
1.4	D254.311G.5.1.1	Dust boot assembly	1	
1.5	D254 311G.1-01	Left steering rocking arm	1	
1.6	D254 311G.5.1-03	Bowl type cover	1	
1.7	D254.311G.5.1-04	Ball pin	1	
1.8	D254 311G.5.1-02	Bowl type seat	1	
1.9	D254.311G.5.1-01	Top cover	1	
	D254.311G.5.1-05	Adjusting shim	As required	
1.10	D254.311G.5.1-07	Adjusting shim	As required	
	D254.311G.5.1-08	Adjusting shim	As required	
1.11	GB T 893.1	Pin 30	1	
2	GB T 6173	Nut M16X1.5-A3L	3	
3	D254 311G.5.2	Cylinder fitting assembly	1	
3.1	Q671B20	Steel wire type spring clip	1	
3.2	D254 311G.5.2-04	Seal sleeve of cylinder ball head	1	
3.3	Q671B36	Steel wire type spring clip	1	
3.4	GB T 7940.1	Oil cup M6	1	
3.5	D254 311G.5.2-01	Keyway of cylinder ball head	1	
3.6	D254 311G.5.2-08	Oil cylinder ball pin cover 1	1	
3.7	D254 311G.5.2-07	Pin of cylinder ball head	1	
3.8	D254 311G.5.2-07	Oil cylinder ball pin cover 1	1	
3.9	D254.311G.5.2-06	Washer	1	
3.10	D254.311G.5.2-05	Connecting nut	1	

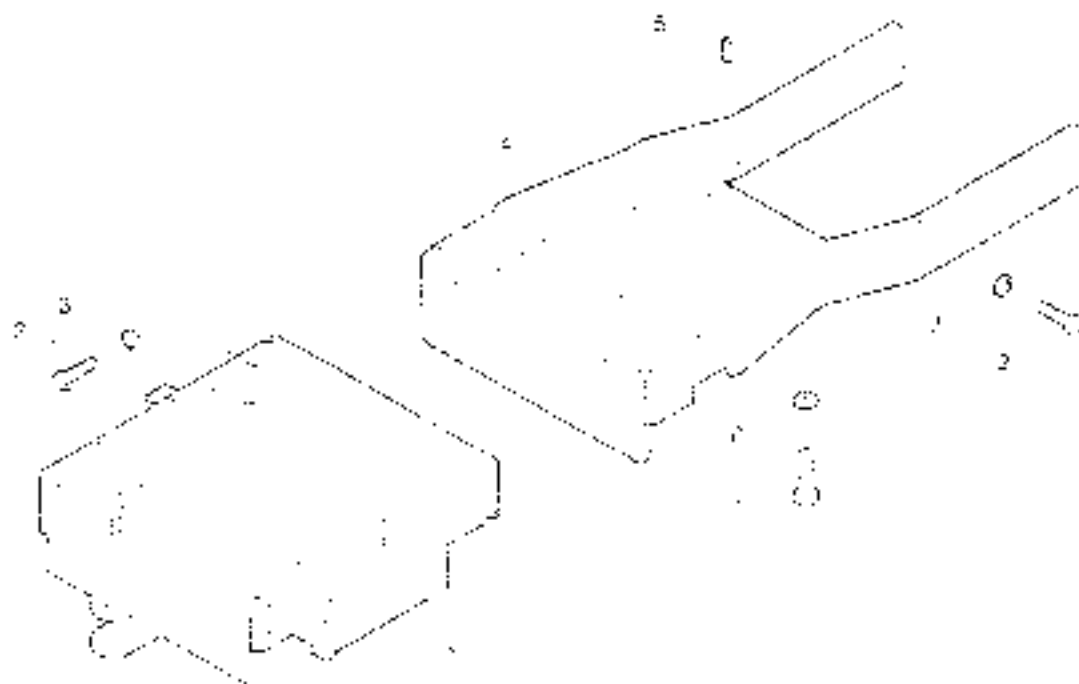
D254 311G Front Driving Axle Sub-assembly-6



D254.311G Front Driving Axle Sub-assembly-6

S.N	Code and Specification of Part	Parts Name	Quantity	Remarks
1	D254.311G.5.2	Cylinder bearing assembly	1	
1.1	D254.311G.5.2-05	Connecting nut	1	
1.2	D254.311G.5.2-06	Washer	1	
1.3	D254.311G.5.2-07	Oil cylinder ball pin cover I	1	
1.4	D254.311G.5.2-08	Pin of cylinder ball head	1	
1.5	D254.311G.5.2-09	Oil cylinder ball pin cover II	1	
1.6	JB T 7940.1	Oil cup M6	1	
1.7	D254.311G.5.2-01	Keyway of cylinder ball head	1	
1.8	Q671B36	Steel wire type spring clip	1	
1.9	D254.311G.5.2-01	Seal sleeve of cylinder ball head	1	
1.10	Q671B20	Steel wire type spring clip	1	
2	GB T 6175	Nut M18X1.5-A3L	1	
3	D254.311G.5.1	Right steering arm-joint assembly	1	
3.1	GB T 91	Split pin 3.2X40-A3P	1	
3.2	GB T 6178	Hexagon slotted nut M14-A3L	1	
3.3	GB T 97.1	Washer 14-A3P	1	
3.4	D254.311G.5.1.1	Dust boot assembly	1	
3.5	D254.311G.5.1.01	Right steering rocking arm	1	
3.6	D254.311G.5.1-03	Flow type cover	1	
3.7	D254.311G.5.1-04	Ball pin	1	
3.8	D254.311G.5.1-02	Flow type seat	1	
3.9	D254.311G.5.1-01	Top cover	1	
3.10	D254.311G.5.1-05	Adjusting shim	As required	
	D254.311G.5.1-07	Adjusting shim	As required	
	D254.311G.5.1-08	Adjusting shim	As required	
3.11	GB T 893.1	Snap ring 30	1	

D254 312C Bracket Assembly

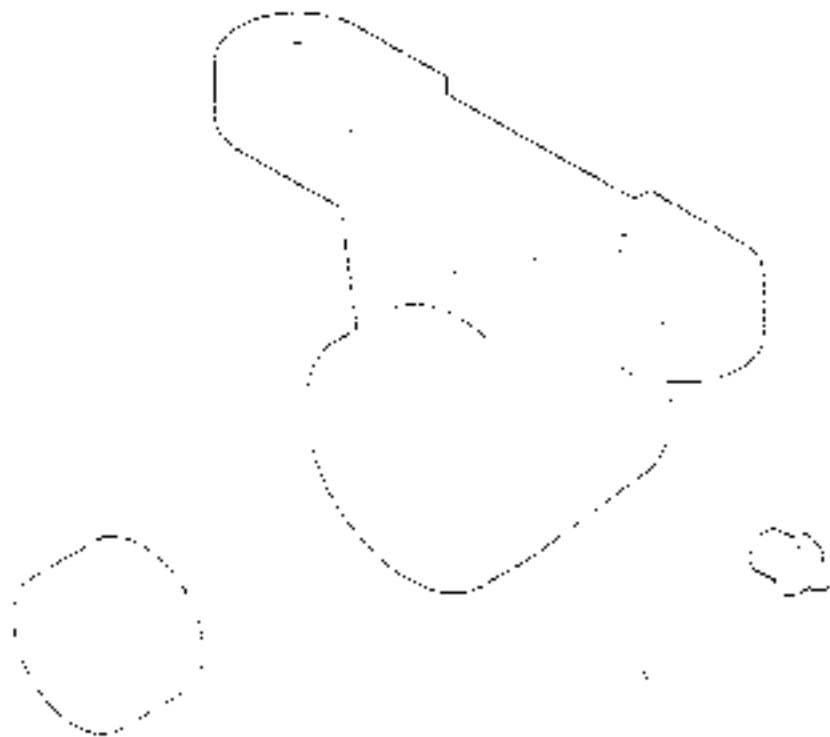


D254.312C Bracket Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D254.312C.2	Battery installing bracket welding-on unit	1	
2	GB T 5783	Bolt M12X1.5 A3U	18	
3	GB T 93	Washer 12-A3U	18	
4	D254.312C.1	Full frame welding circuit	1	
5	GB T 119.2	Pin 6x27	4	
6	GB T 93	Washer 16-A3U	4	
7	GB T 5783	Bolt M16x45-A3U	4	

D254.513G Front Support Assembly

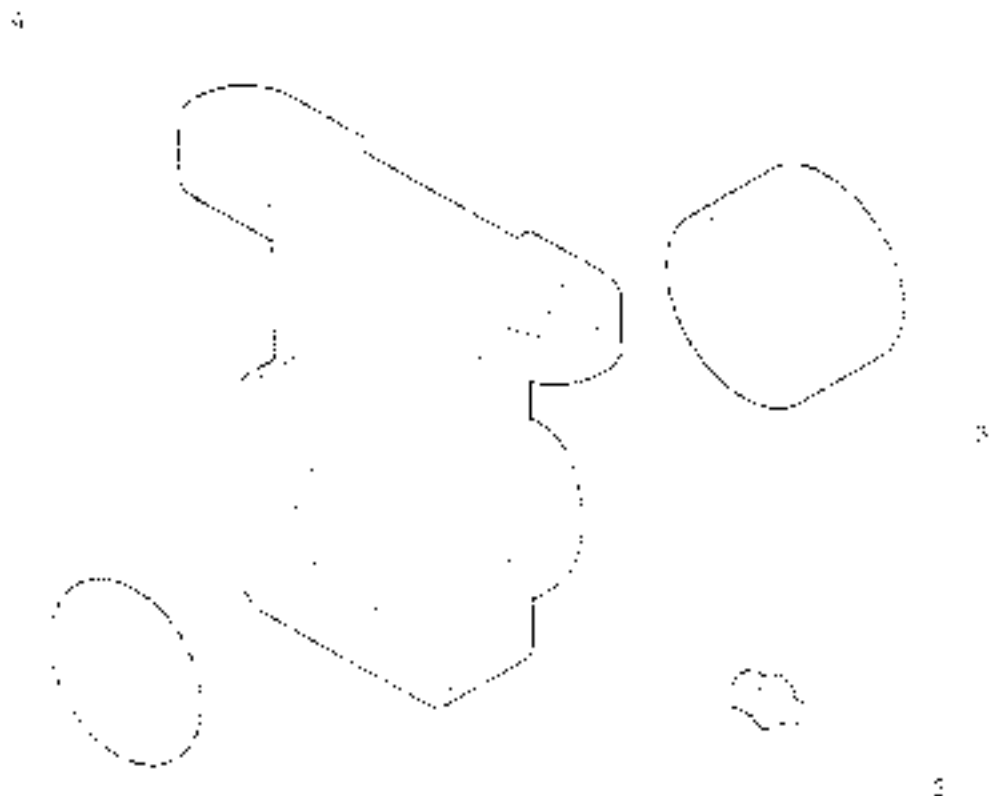
2



D254.313G Front Support Assembly

SN	Code and Specification of Part	Part Name	Quantity	Remark
	D254.313G	Front support assembly	1	
1	JB 1 7940 1	Oil cup*10x1	1	
2	D254.313G-01	Tram support	1	
3	FD254.31F 13b	Side shaft sleeve 42x60x12	1	

D254.314G Rear Support Assembly



D254.514GRear Support Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remark
	D254.514G	Rear support assembly	1	
1	GB 1 3452 1	O ring 54.5 x3.55G	1	
2	CBT 7940 1	Oil cup M10x1	1	
3	FD254.514.129	Side shaft sleeve 75x75x40	1	
4	D254.511B 1 0.	Rear support	1	

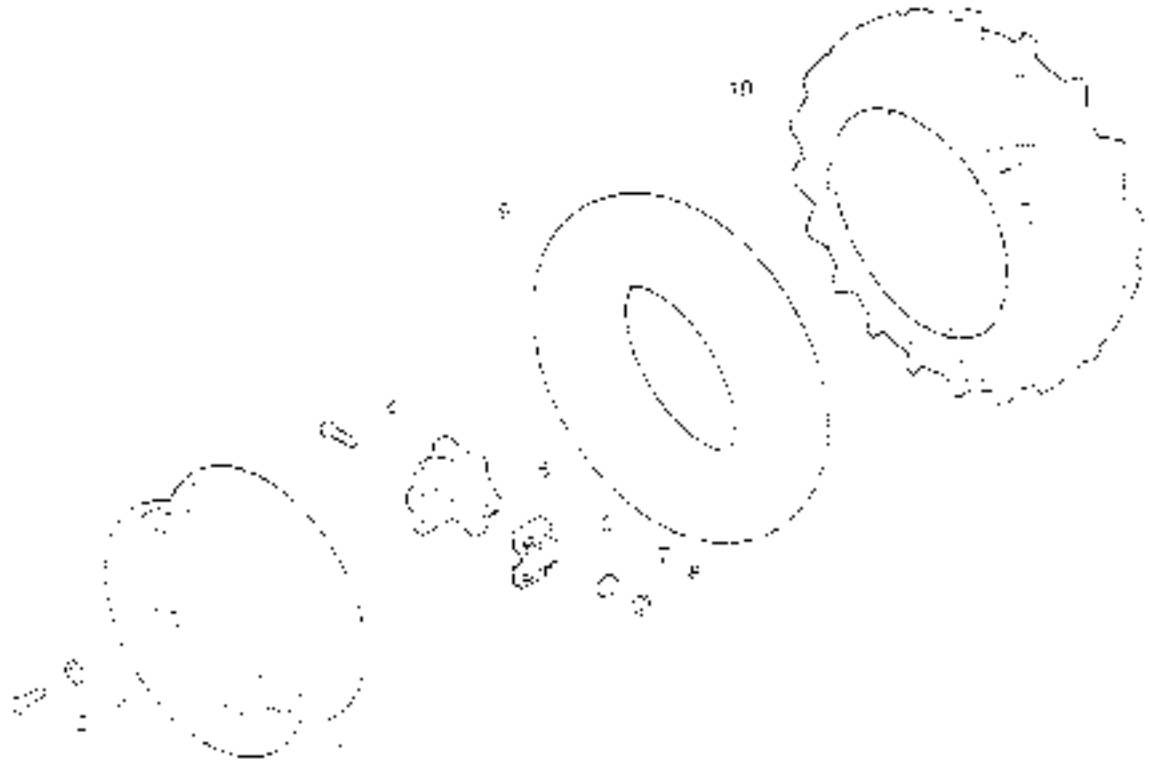
D2S4.32.001 Front Wheel Assembly



D254 32 001 Front Wheel Assembly

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D254 32 1	Rim welding-on unit	1	
2	GB T 2979	6.00-15 driving wheel tire cover	1	
3	GB T 2979	6.00-16 inner tire of driving wheel	1	
4	D250 31.205	Washer	6	
5	GB 16176	2 type and M14X1.5-10-8.8	6	

FD350 34H 180 Rear Driving Wheel Assembly



FD250 34B 001 Rear Driving Wheel Assembly

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
	FD250.34B.001	Rear driving wheel assembly	1	
1	FD250.34B.010HAA	Rear driving wheel combination	1	
1.1	FD250.34B.010	Rim assembly	1	
1.1.1	D300.34 1 -03	Rim shell	6	
1.1.2	D300.34 1-05	Bolt screw pin	1	
1.1.3	FD250.34B.012	Rim W7x24	1	
1.1.4	D300.34 1-04	Washer	6	
1.1.5	GB T 6171	I type hexagon nut M18x1.5-10-A3L	6	
1.2	GB T 1979	Inner tire of driving wheel 9.5-24	1	
1.3	GB T 1979	Outer cover of driving wheel 9.5-24	1	
2	GB T 5586	Bolt M12x1.5x35-10.9-A3L	6	
3	FD250.34.103	Hub washer	10	
4	GB T 56171	Nut M12x1.5-10.9-A3L	4	
5	FD250.34.103	Driving wheel hub cover	1	
6	FD250.34.102	Hub of driving wheel	1	
7	D250.34H.2-01	Rim bolt	4	

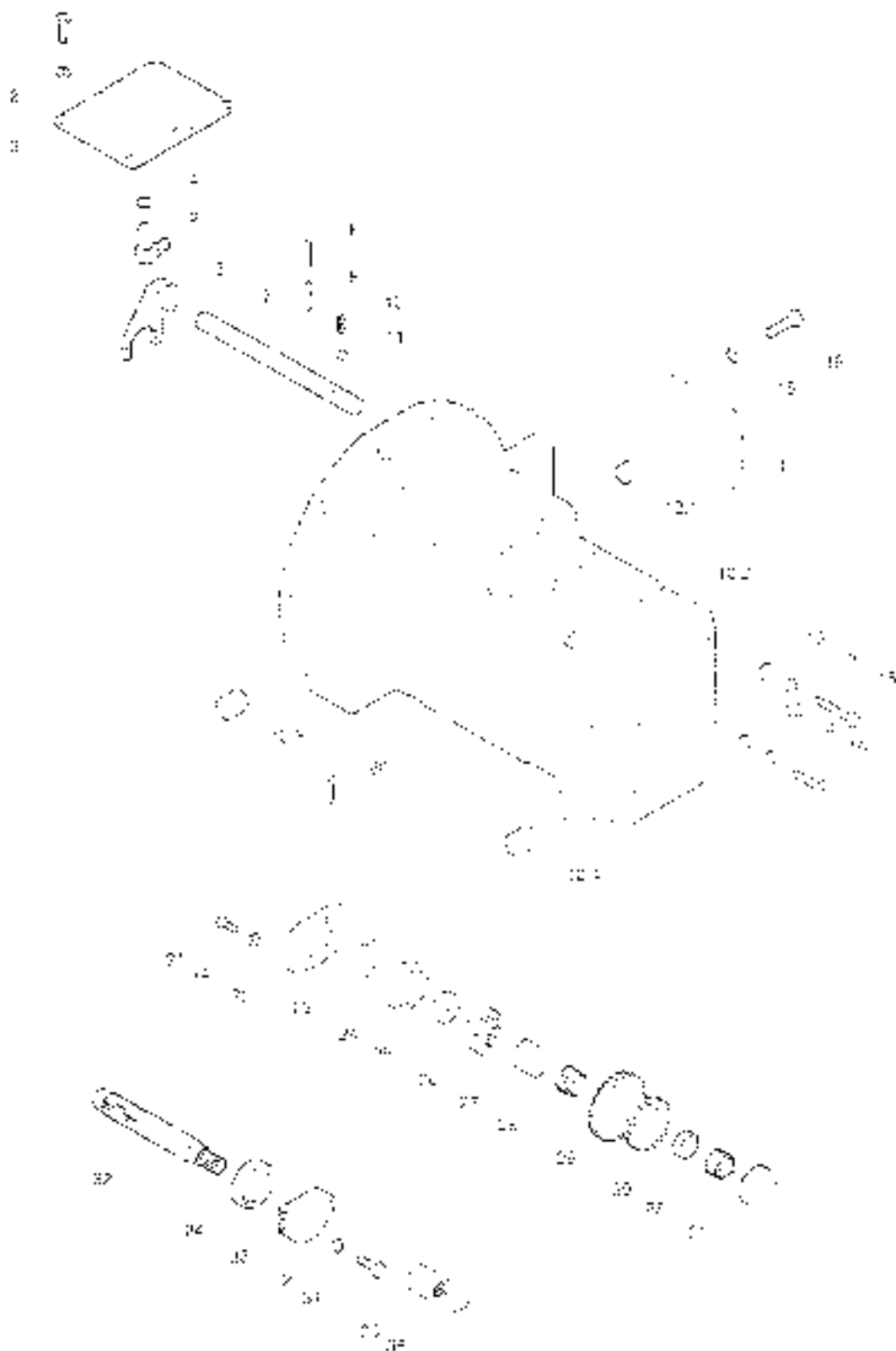
FD250.35.001 Traction Device Assembly



FD250.35.001 Traction Device Assembly

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	GB T 899	Double ends stud bolt GM12-M12X36-A3L	2	
2	GB T 93	Spring washer 12-A0P	6	
3	GB T 6170	Hexagon nut M12-A0P	6	
4	RC 60.35.103	Elasto. lock pin	1	
5	FD250.35.101	Connecting pin	1	Cold-drawn round steel 11-30-45
6	FD250.35.010	Traction frame welding-on part	1	
7	FD250.35.105	Arresting pin	1	Cold-drawn round steel 11-30-45
8	GB T 8183	Hexagonal head bolt M16X30-A3L	2	
9	GB T 93	Spring washer 16-A0P	2	
10	GB T 6170	Hexagon nut M16-A0P	2	
11	FD250.35.105	Balance pin	1	Cold drawn round steel 11-12-45
12	FD250.35.104	Connection swing rod	1	Steel flat 25X60-65Mn
13	FD250.35.100	Swing eye	1	Steel flat 25X60-65Mn
14	GB T 899	Double ends stud bolt GM12-M12X32-A3L	4	

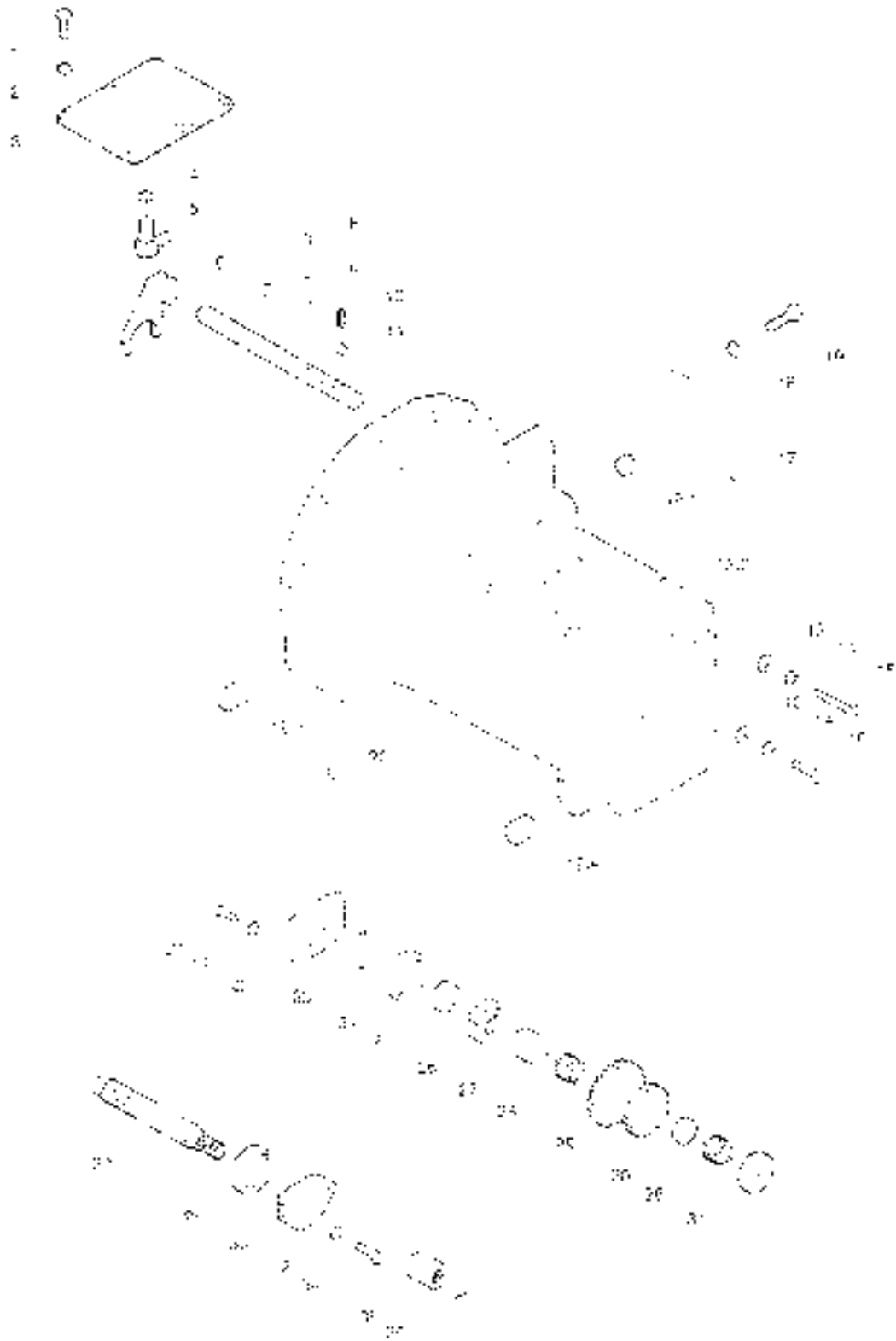
D254.3613 Shuttle-type Shifting Assembly 1



D254.361B Shuttle-type Shifting Assembly -1

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
1	GB T 5783	Bolt M8x25-A2L	6	
2	GB T 93	Washer 8-A08	6	
3	D250.361D-02a	Upper cover of shuttle gear shaft	1	
4	GB T 4457.1	O-ring 18.4x2.6x0	1	
5	D250.361E-20	Shuttle-type cutting rocking arm	1	
6	D250.361E-27	Shuttle-type shifting fork	1	
7	D250.361D-19	Shuttle-type shifting fork shaft	1	
8	GB T 579.1	Pin 6x24	1	
9	GB T 579.1	Pin 6x24	1	
10	FD250.37.148	Shifting fork shaft locking spring	1	
11	GB-T 308	Steel ball 8.75x12 G4005	1	
12	D250.361E-1	Clutch pressed arm	1	
12.1	FD250.36.107	Steel bush of rocking arm	1	
12.2	D250.361E-1.00a	Clutch case	1	
12.3	FD250.36.103	Long bush of rocking arm	1	
12.4	FD250.36.101	Bush of pedal shaft	2	
13	GB 9.11	Plain washer 10-A08	12	
14	GB 109300000	Washer 10-A08	24	
15	GB 1378700000	Bolt M10x55-A2L	4	
16	D250.36.130	Side cover of inspecting hole	1	
17	GB 109300000	Washer 10-A08	4	
18	D250.361E-17	Bolt M10x20	1	
19	GB T9166000	Pin 4x20-A08	1	
20	GB 13787	M10x25-A0	1	
21	D250.361E-04	Pressed cover of bearing	1	
22	D250.361E-27.00000	Adjusting shaft	As required	
23	GB 13787	Bearing 6705	2	
24	D250.361E-05	Spacing sleeve	1	
25	D250.361E-03	Gear of iron drive	1	
26	D250.361E-25	Spacer 1	1	

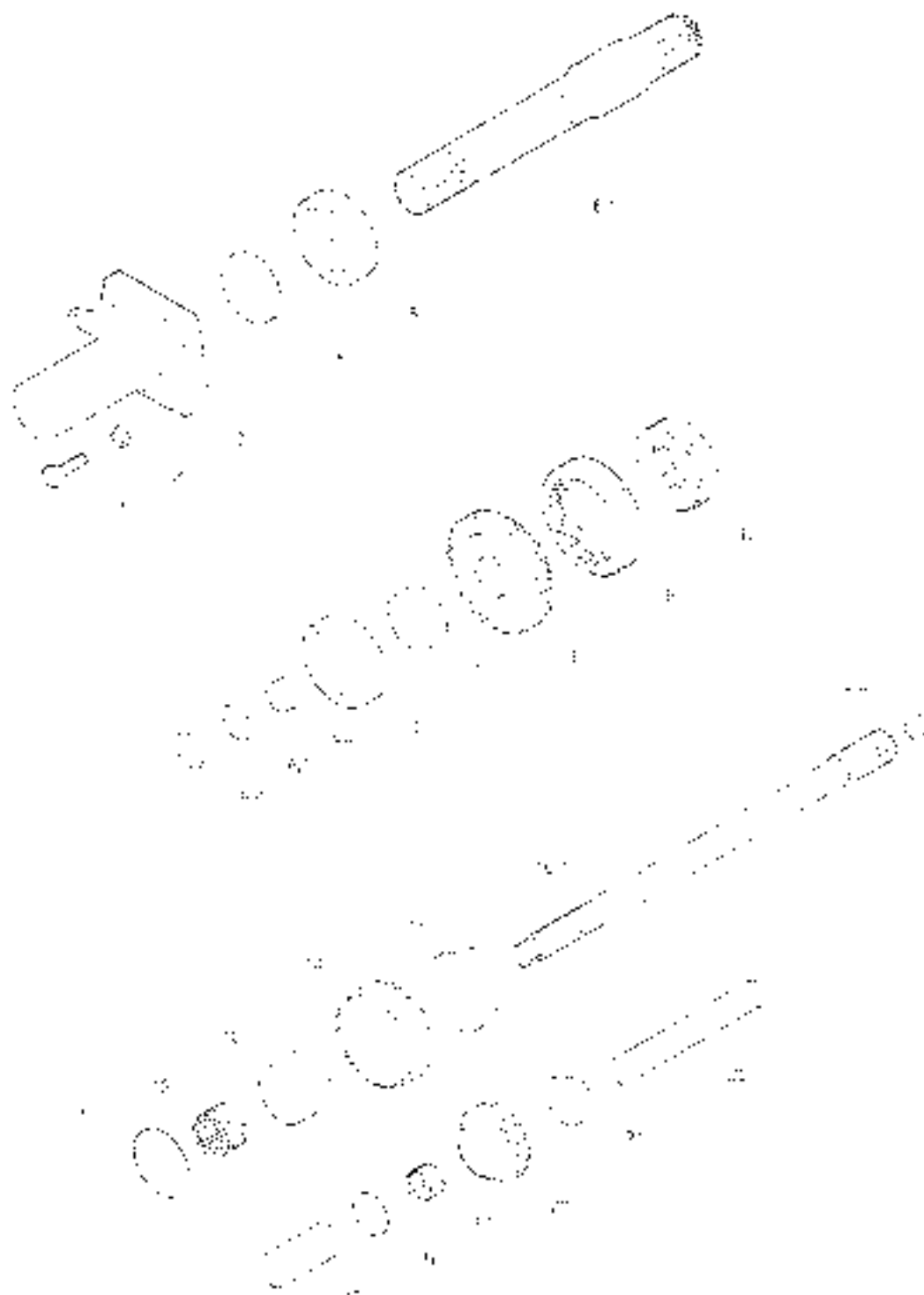
D354 361B Shuttle-type Shifting Assembly -I Continued



D254.361B Shuttle-type Shifting Assembly -I Continued

S/N	Code and Specification of Part	Part Name	Quantity	Remark
28	JB T 7819	Needle bearings 30 J2 27	1	
29	D250.361F-09	Shuttle-type shifting drum and dual gear	1	
30	FT250.47.139	Shaft spacing collar	1	
31	D250.361F-20	Sparer II	1	
32	D250.361F-12	Shuttle-type shifting intermediate shaft	1	
33	D250.361F-22	Pressed cover of bearing	1	
34	GB T 5769	Belt MS820-A2L	2	
35	D250.361F-13	Splined sleeve	1	
36	GB T 8934	Snap ring JS	1	

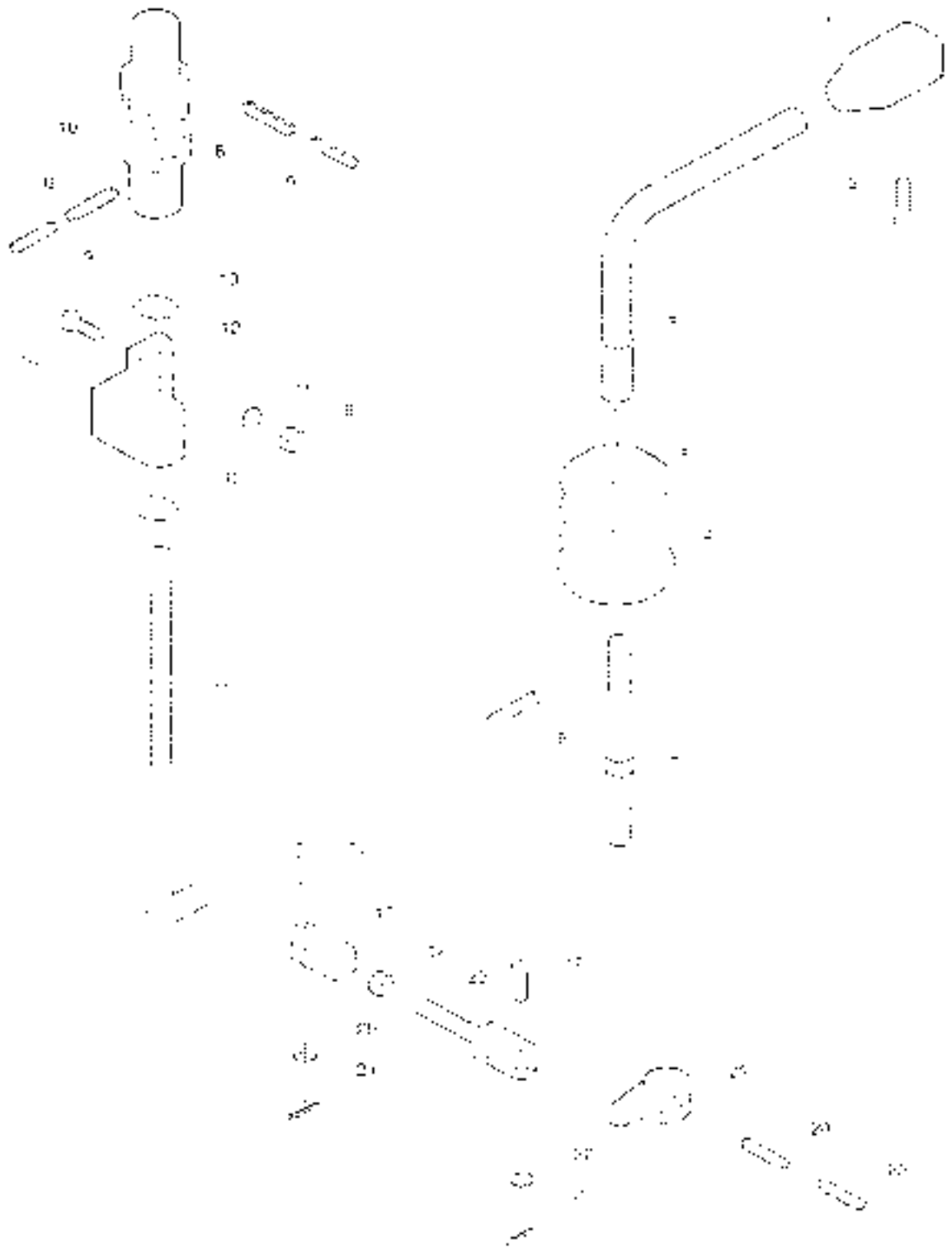
D254.3613 Shuttle-type Shifting Assembly 2



D254 361H Shuttle-type Shifting Assembly -2

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	GB T 7731	M10x25-A3L	17	
2	GB T 95	Washer 10 A0P	24	
3	D250.361F-01	Support of release bearing seat	1	
4	GB T 9877.1	Oil seal 11035x55x8D	1	
5	GB 10296	Bearing 6207	2	
6	D250.361F-2	Shuttle-type shifting driving shaft assembly	1	
6.1	D250.361F-2.01	Driving shaft of shuttle shaft	1	
6.2	GB T 3492.1	O-ring 20.0x1.50G	2	
6.3	D250.361F-2.02	Bushing	1	
7	D250.361F-39	Spacing collar of drive gear	As required	
7.1	D250.361F-39	Spacing collar of drive gear	As required	
7.2	D250.361F-34	Spacing collar of drive gear	As required	
7.3	D250.361F-35	Spacing collar of drive gear	As required	
8	D250.361D-05	Shuttle-type shifting driving gear	1	
9	D250.361D-24	Engaging sleeve	1	
10	D250.361D-10	Engaging gear seat	1	
11	D250.361H-15	Needle spacer	1	
12	QSF Z16019	Needle bearing K40 48 21	1	
13	D250.361F-32	Driven gear bushing	1	
14	D250.361D-09	Shuttle-type shifting driven gear	1	
15	D250.361F-28	Driven gear spacing collar	1	
16	D250.361F-3	PTO main shaft assembly	1	
16.1	D250.361F-3.01	PTO main shaft	1	
16.2	D250.361F-3.02	Shaft sleeve	1	
17	D250.361F-31	Idler spacer II	1	
18	D250.361H-01	Shaft	1	
19	Q SFZ B010	Needle bearing K20 28 24	1	
20	D250.361F-11	Shuttle-type shifting idler	1	
21	D250.361F-30	Idler spacer	1	
22	D250.361F-14	Shuttle-type shifting idler shaft	1	

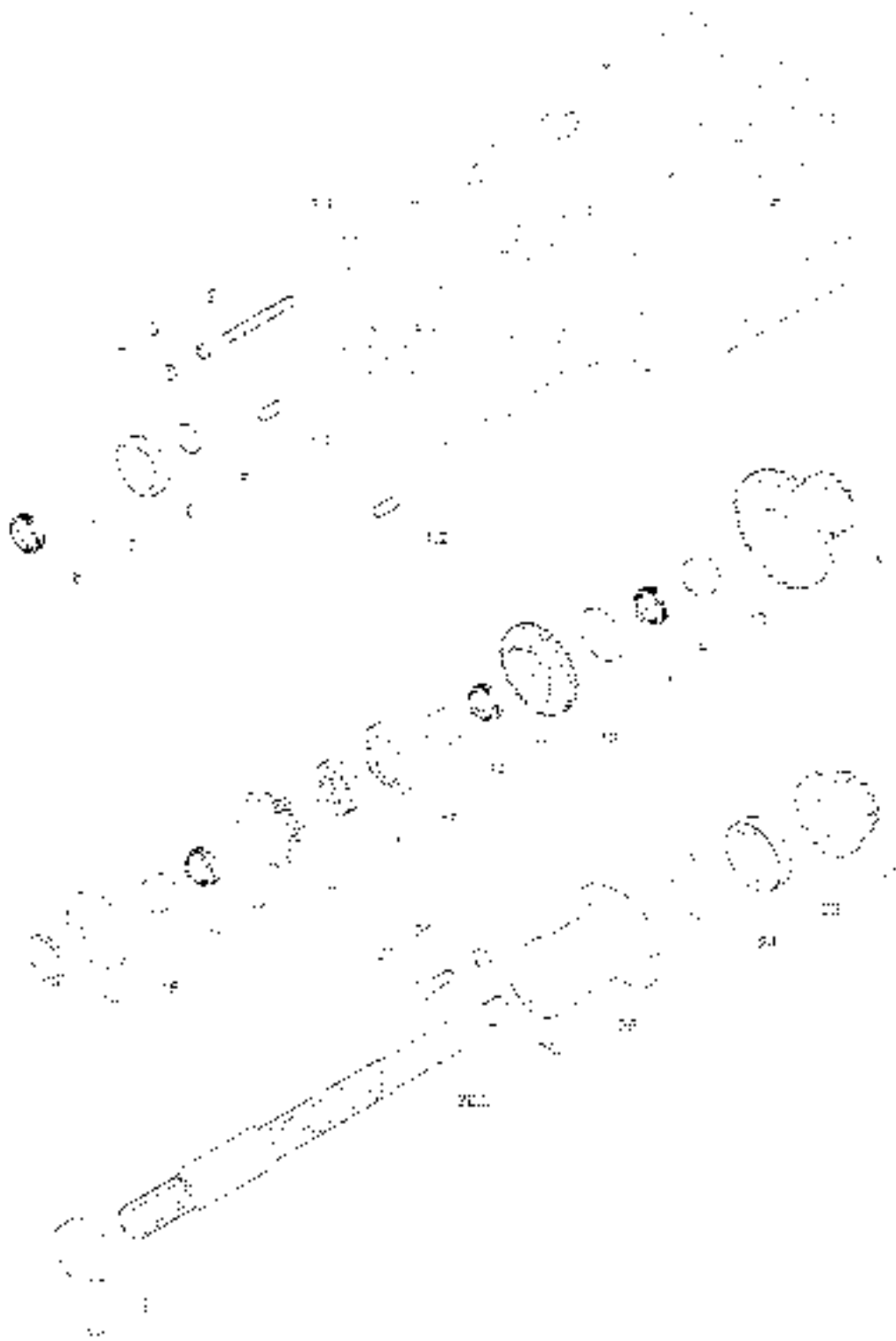
D250.362F Shuttle type Shift Control Mechanism Assembly



D250 362F Shuttle-type Shift Control Mechanism Assembly

SN	Code and Specification of Part	Parts Name	Quantity	Remark
1	D250.362F	Shuttle gear shift control mechanism assembly	1	
	D250.362D-04	Plastic handle	1	
2	GB T818	Screw M5x16 A2L	1	
3	D250.362D-6	Shifting lever welding-on unit	1	
4	D250.362D-01	Dust ring	1	
5	GB T 895.2	Round wire snap ring for shaft 18	1	
6	D250.362E-05	Cylindrical pin	1	
7	D250.362E-01	Shifting lever	1	
8	GB T 879.1	Spring cylindrical pins 22	2	
9	GB T 879.1	Spring cylindrical pins 22	2	
10	D250.362D.2	Universal joint assembly	1	
11	D250.362E-1	Lever welding-on unit	1	
12	D250.362E-02	Guide seat	1	
13	GB T 894.1	Snap ring 12	2	
14	GB T 5783	Bolt 8X25-A2L	2	
15	GB T 195	Washer 8-A0F	2	
16	GB 16170	Nut M8-A2L	2	
17	D250.362G-02	Connecting yoke	1	
18	GB T3617	Nut M10X1 A31	1	
19	GB T3882	Axis pin 18X25-A21	2	
20	GB T 195.1	Washer 8-A0F	1	
21	GB T291	Split pin 3.2X20-A0F	2	
22	D250.362F-04a	Connecting yoke	1	
23	D250.362E-03	Rocking arm	1	
24	GB T 879.1	Spring cylindrical pins 28	1	
25	GB T 879.1	Spring cylindrical pins 28	1	

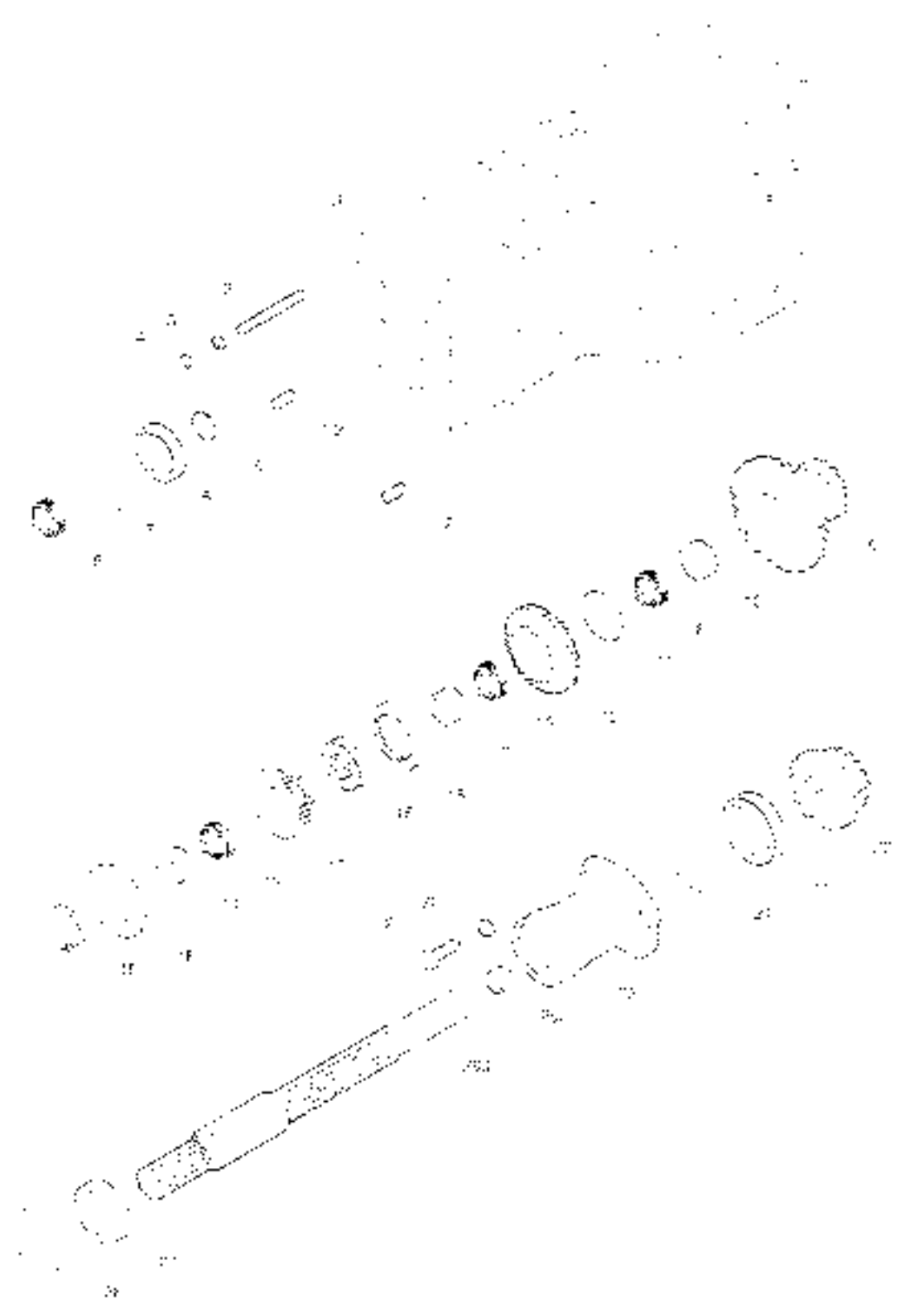
D254.371D Transmission Assembly-1



D254-371D Transmission Assembly-1

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	FD250.37.01-a	Transmission case assembly	1	
1.1	FD250.37.101a	Transmission case	1	
1.2	GD 1139-1	Pin Knottx26-A0P	2	
2	GB T 898	Steel bolt AM14-M14*1.5*35-A31	4	
	GB T 898	Steel bolt AM14-M14*1.5*40-A31	3	
3	GB 193	Washer 4-A02	-	
4	GB 16171	Nut M14*1.5-A31	-	
5	FD250.37A.252	Check ring	1	
6	GB T 285	Cylindrical roller bearing NJ206L	1	
7	FD250.37A.147	First shaft splinter spacing collar	1	
8	GB T 7518	Needle bearing K30748*27	2	
9	FD250.37.146	Fixing gear for high and low shift	1	
10	FD250.37.139	Shim spacer	1	
11	FD250.37.138	IV-speed driving gear snap ring	1	
12	D300.371-08	IV-speed driving gear	1	
13	Q SFZ B019	Needle bearing K42148*22	2	
14	FD250.37.134	Gear sliding sleeve	2	
15	D300.371-09	Engaging sleeve	1	
16	FD250.37.135	Engaging gear set	1	
17	D300.371-07	II-speed driving gear	-	
18	FD250.37.133	II-speed driving gear snap ring	-	
19	GB 1894-1	Snap ring 34	2	
20	GB T 93	Washer 10-A0P	11	
21	GB T 893	Bolt M10*25-A31	11	
22	D300.371-05	III-speed sliding gear	1	
23	GB T 776	Annular roller bearing 6707N	1	
24	GB T 205	Check ring 42.78.5	1	
25	FD250.371B-04	Front bearing cap of first shaft	1	
26	D300.371-1	First shaft assembly	1	
26.1	FD250.37A.137	Shaft sleeve	1	

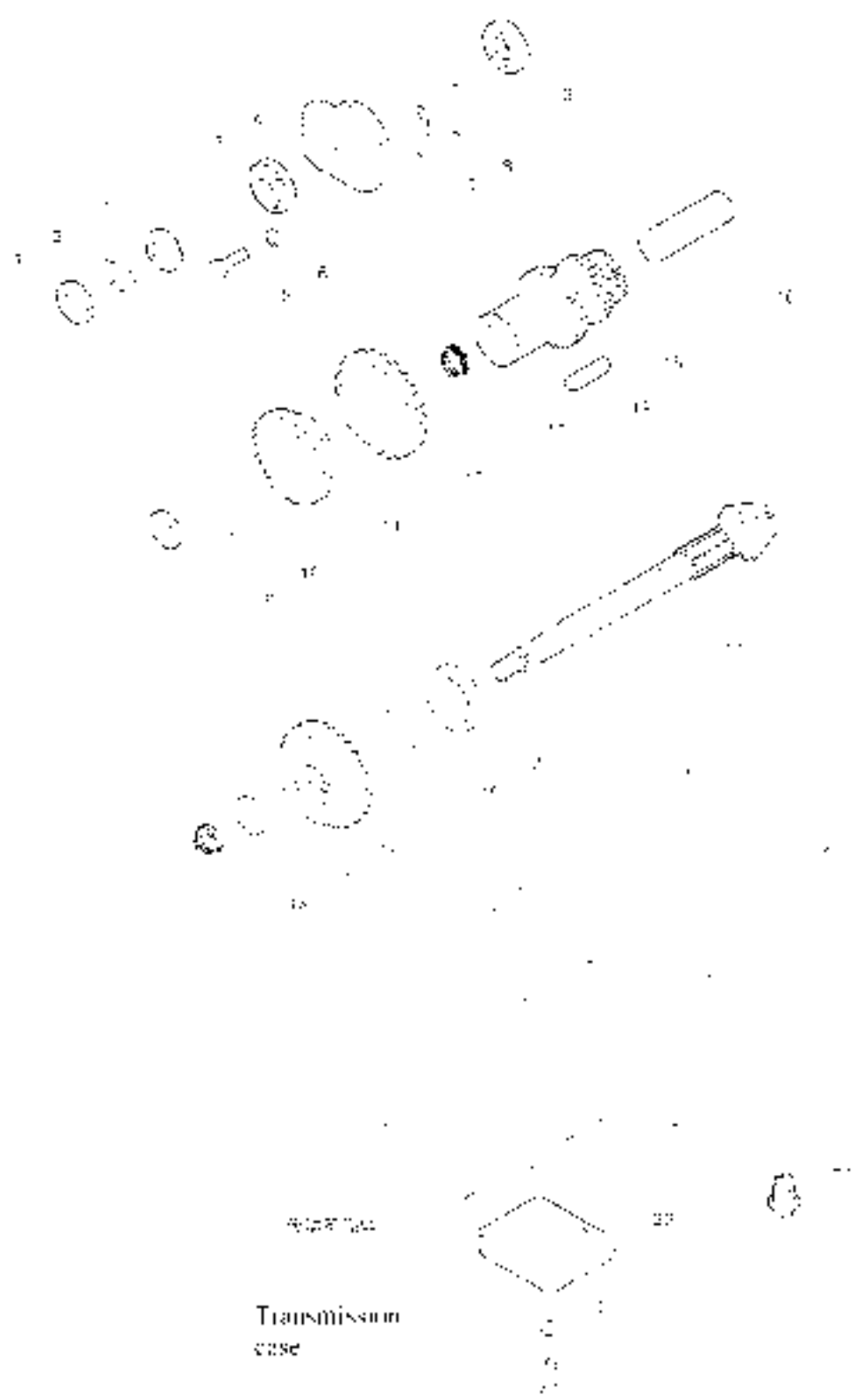
D254 3715 Transmission Case Assembly - Continued



D254.371D Transmission Case Assembly -I Continued

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
26.2	D368 371 7-01	First shaft	1	
27	GB T276	Annular ball bearing6007	1	
28	GB 1893.1	Snap ring 62	1	

D234.371D Transmission Assembly-2



D254.371D Transmission Assembly-2

Sl. No.	Code and Specification of Part	Parts Name	Quantity	Remark
1	GB T812	Round nut M27*1.5	2	
2	GB T888	Lock washer 27	1	
3	GB 1297	Tapered roller bearing 30206	2	
4	FD250.37.121	Second shaft front bearing seat	1	
5	GB T5783	Bolt M10*25-A31	11	
6	GB 193	Washer 10-A02	11	
7	FD250.37.122	Adjusting shim second shaft		
8	FD250.37.123	Adjusting shim second shaft		
9	FD250.37.130a	Front thrust ring, second shaft	1	
10	GB 1894.1	Snap ring 55	1	
11	D300.37.103	II shaft gear	1	
12	D300.37.104	I shaft gear	1	
13	JB 1918	Needle bearing G3253727	2	
14	GB 11096	Key 14*9*30	1	
15	D300.37.106a	II-IV shaft drive gear	1	
16	FD250.37.108a	Long spacer	1	
17	FD250.37.104a	Rear thrust ring, second shaft	1	
18	FD250.37.105a	Sliding gear on high and low shaft	1	
19	GB T894.1	Snap ring 38	1	
20	D250.37.10.402	Tapered roller bearing UP33*75*23	1	
21	D250.37.1B-01c	Second shaft	1	
22	RC800.38.020	Oil plug uni.	1	
23	FD250.37.137	Bushing cap on the hole of transfer case	1	

D250.372B Rear Countershaft Assembly of Transmission-1



D250.372B Rear Counter shaft Assembly of Transmission-I

S.S	Code and Specification of Part	Part Name	Quantity	Remark
	D250.372B	Rear counter shaft assembly of transmission	01	
1	D250.372B.2	Right side semi axle assembly	1	
1.1	GB T 5583	Belt M10x25-A3L	4	
1.2	GB T 93	Washer 10-A09	1	
1.3	FD250.37.203	Oil seal ring	1	
1.4	FD250.37.122	Oil seal FB50x80x 12B	2	
1.5	GB T 897.1	Snap ring 80	1	
1.6	GB T 276-1994	Annular ball bearing 307	1	
1.7	FD250.37.207	Bearing seat	1	
1.8	GB T 3452.1	O ring 103 x3.55G	1	
1.9	GB T 3452.1	O ring 28 x3.55G	1	
1.10	D250.372B.1-01	Final drive gear 60 mm shaft	1	
2	FD250.37.204	Adjusting shim	As required	
3	FD250.37.205	Adjusting shim	As required	
4	FD250.37.206	Adjusting shim	As required	
5	FD250.37.103	Differential assembly	1	
5.1	GB T 6170	Nut M8-A2L	2	
5.2	FD250.37.201	Fixing screw	1	
5.3	GB T 297-1994	Conical roller bearing 32013	2	
5.4	FD250.37.203	Semi axle gear shaft	2	
5.5	FD250.37.207	Semi axle gear	2	
5.6	FD250.37.199	Planet gear shaft	1	
5.7	FD250.37.209	Planet gear	2	
5.8	FD250.37.195	Planet gear shaft	1	
5.9	FD250.37.196	Driver bevel gear	1	
5.10	FD250.37.197	Differential case	1	
5.11	FD250.37.193	Lock plate	1	
5.12	GB T 5586	Belt M10x 1.25x25-A2L	10	
6	D250.372B.1	Left side semi axle assembly	1	
6.1	GB T 3452.1	O ring 103 x3.55G	1	

D250 3724 Transmission Case Rear Central Assembly -I Continued

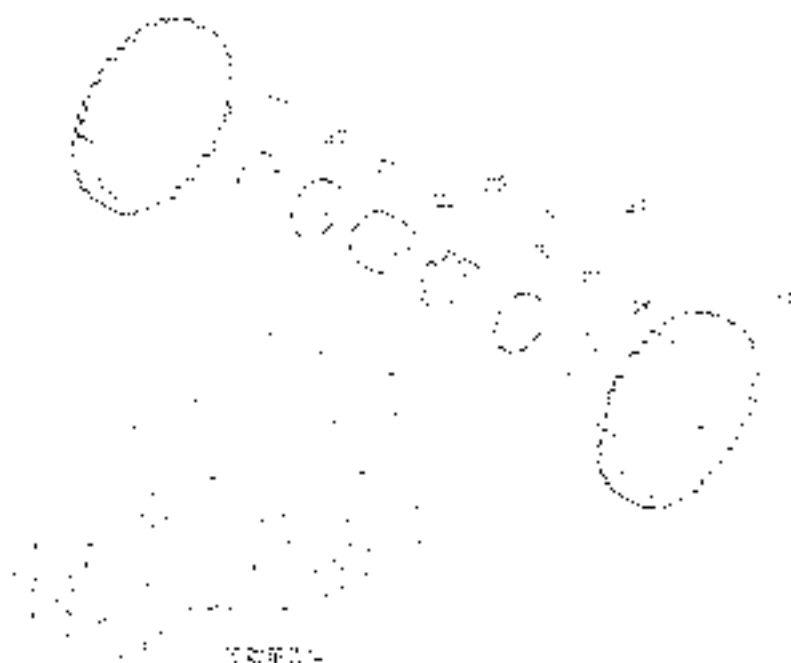
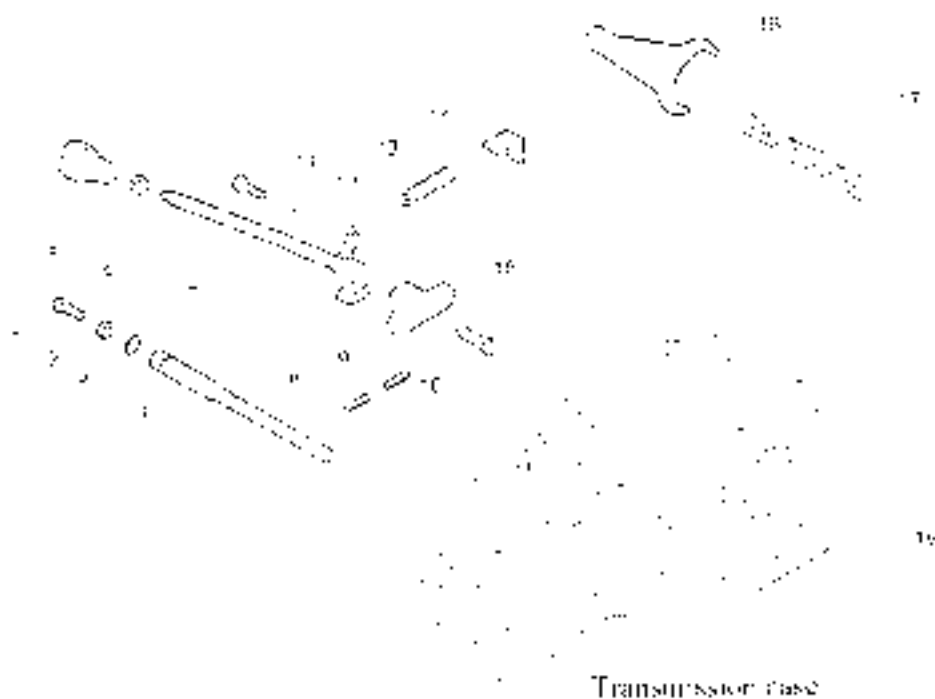


Transmission
case

D250 372B Transmission Case Rear Central Assembly -1 Continued

S.N	Code and Specification of Part	Part Name	Quantity	Remark
6.2	D250.372B.1-01	Final drive gear on main shaft	1	
6.3	GB T 3452.1	O ring 28 x3 55G	1	
6.4	TD150.27.207	Bearing seat	1	
6.5	GB.T 93	Washer10 A02	4	
6.6	GB 15785	Bolt M10x25-A31.	2	
6.7	GB 14276-1994	Angular ball bearing6210	1	
6.8	GB T4893.1	Washer80	1	
6.9	FD250.37.112	Oil seal TB50x80x12D	2	
6.10	FD250.37.208	Oil seal ring	1	

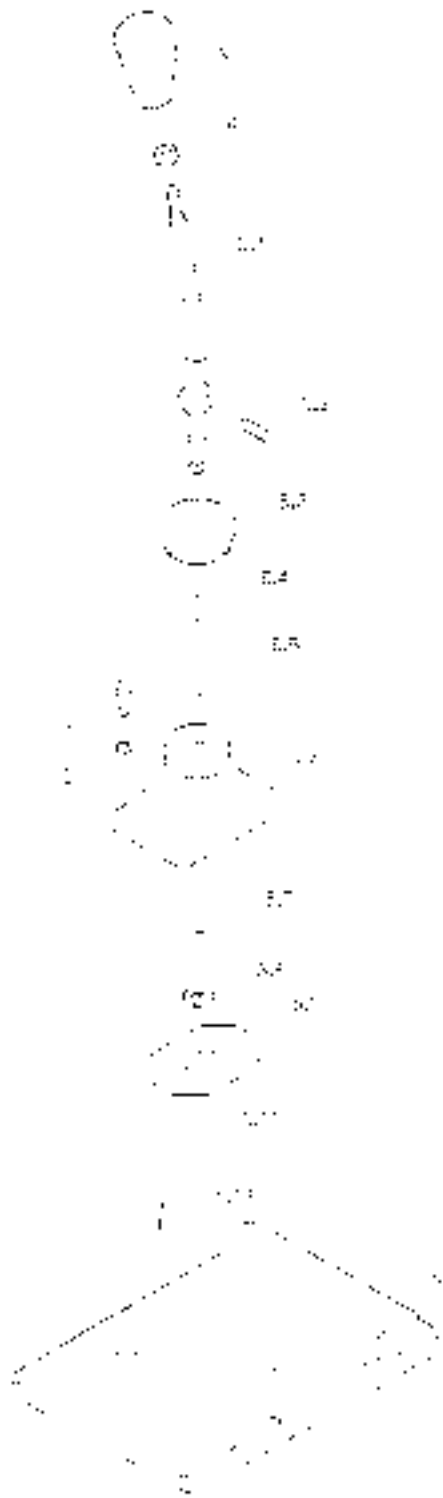
D250 372B Rear Countershaft Assembly of Transmission-2



D250.372B Rear Countershaft Assembly of Transmission-7

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D250.372B	Rear countershaft assembly of transmission	1	
2	FD250.37.723	Ball headed bolt	1	
3	GB T6172.1	Nut M10-A3L	1	
4	GB T 3452.1	O-ring 15x2.65G	1	
5	FD250.37.267	Differential fork shaft	1	
6	FD250.410.012	Differential control handle	1	
7	GB T6170	Nut M10-A3L	1	
8	FD250.37.650	Differential control welding-circuit	1	
9	GB T 899.1	Pin 5x22	1	
10	GB T 897.1	Pin 5x22	1	
11	FD250.37.727	Axis pin	2	
12	GB T 5783	Bolt M10x25-A3L	1	
13	GB T 47	Pin 10x30P	2	
14	FD250.372B.03	Return spring	1	
15	FD250.372B.01	Spring bracket	1	
16	FD250.37.520	Fixing seat	1	
17	FD250.37.262	Differential fork	1	
18	FD250.37.265	Differential spring	1	
19	FD250.37.252	Plug-in piece	1	
20	D250.372B-01	Final drive driver gear	2	
21	GB T 888	Washer 53	2	
22	GB T2812	Nut M5x1.5	2	
23	FD250.37.761	Right toothed	1	
24	FD250.37.764	Locked screw	1	
25	FD250.372B.1-02	Mild steel wire 5Z1.6x240	1	
26	FD250.37.765	Left toothed	1	

D500 373 Transmission Case Control Mechanism Assembly 1



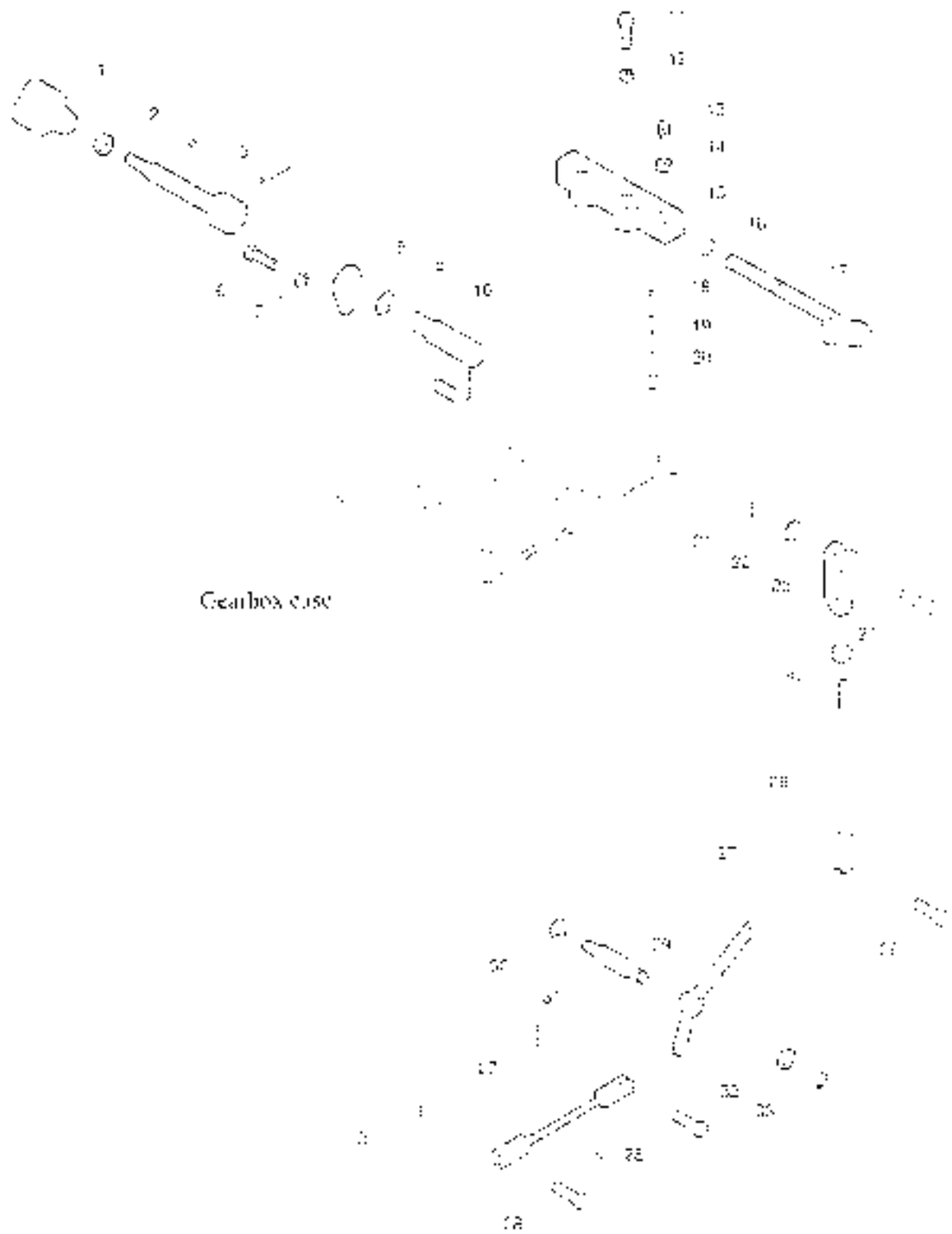
D300 373 Transmission Case Control Mechanism Assembly-1

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D300.373	Transmission case control mechanism assembly	1	
	GB 1 3783	Bolt M8X25-A3L	4	
2	GB 1 93	Washer8-A0P	4	
3	D250 371C 2.2A	Stick shift	1	
4	GB T.6170	Nut M10-A3L	2	
5	D250 373 1	Main stick shift assembly	1	
5.1	FD250.37.180	Stick shift	1	
5.2	GB 1 119.2	Pin 6x40-A0P	1	
5.3	FD250 37.181	stick shift sealed cover	1	
5.4	FD250 37.245	Steel wire circlip	1	
5.5	GB 1 894 1	Washer15	1	
5.6	FD250 37 211	Main stick shift seat	1	
5.7	FD250.37 182	Stick shift spring	1	
5.8	FD250.37 164	Spring circlip of stick shift	1	
5.9	D300 373.120	Guide plate of stick shift	1	
5.10	GB 1 354	Washer 8	2	
5.11	GB 1 3782	Asst M8X16-A2L	2	
6	D250 373B-05	Gearbox case	1	

D400.373 Transmission Case Control Mechanism Assembly-2

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
	D400.373	Transmission case control mechanism assembly	1	
1	FD250.37.037A	Ranger selector	1	
2	GB T6170	Bolt M10-A2L	1	
3	FD250.37.020	Ranger selector welding-on unit	1	
4	FD250.37.014	Pull rod welding joint	1	
5	GB T 879.1	Pin 5x30	1	
6	GB T 5783	Bolt M8x16-A2L	1	
7	GB T393	Washer 6-A0F	1	
8	FD250.37.213	Pressure plate	1	
9	GB T 3182.1	O-ring 15x2.65x	1	
10	FD250.37.038	Ranger selector assembly	1	
11	GB T 5783	Bolt M10x40-A2L	2	
12	GB T 393	Washer 10-A0F	2	
13	FD250.37.249	Fixing screw	1	
14	GB T6173	Nut M8x1-A1L	1	
15	FD250.37.284	Interlock pressure seat	1	
16	GB T 3182.1	O-ring 8.25x1.80x	1	
17	FD250.37.203	Interlock shaft welding-on unit	1	
18	FD250.37.250	Fixing pin	3	
19	FD250.37.148	Shifting fork shaft locking spring	3	
20	GB T 308	Steel ball 3.75-Q200.5	3	
21	GB T391	Pin 2.2x26-A0F	1	
22	GB T 87.1	Washer 5-A0F	1	
23	FD250.37.103	Brake lever adjusting fork	1	
24	GB T3882	Axis pin 35x25-A0F	1	
25	GB T56130	Nut M8-A2L	1	
26	FD250.37.313	Pull rod welding joint	1	
27	GB T391	Pin 2.0x10-A0F	3	
28	GB T3882	Axis pin 35x20-A0F	3	
29	FD250.37.321	Shaft sleeve welding-on unit	1	

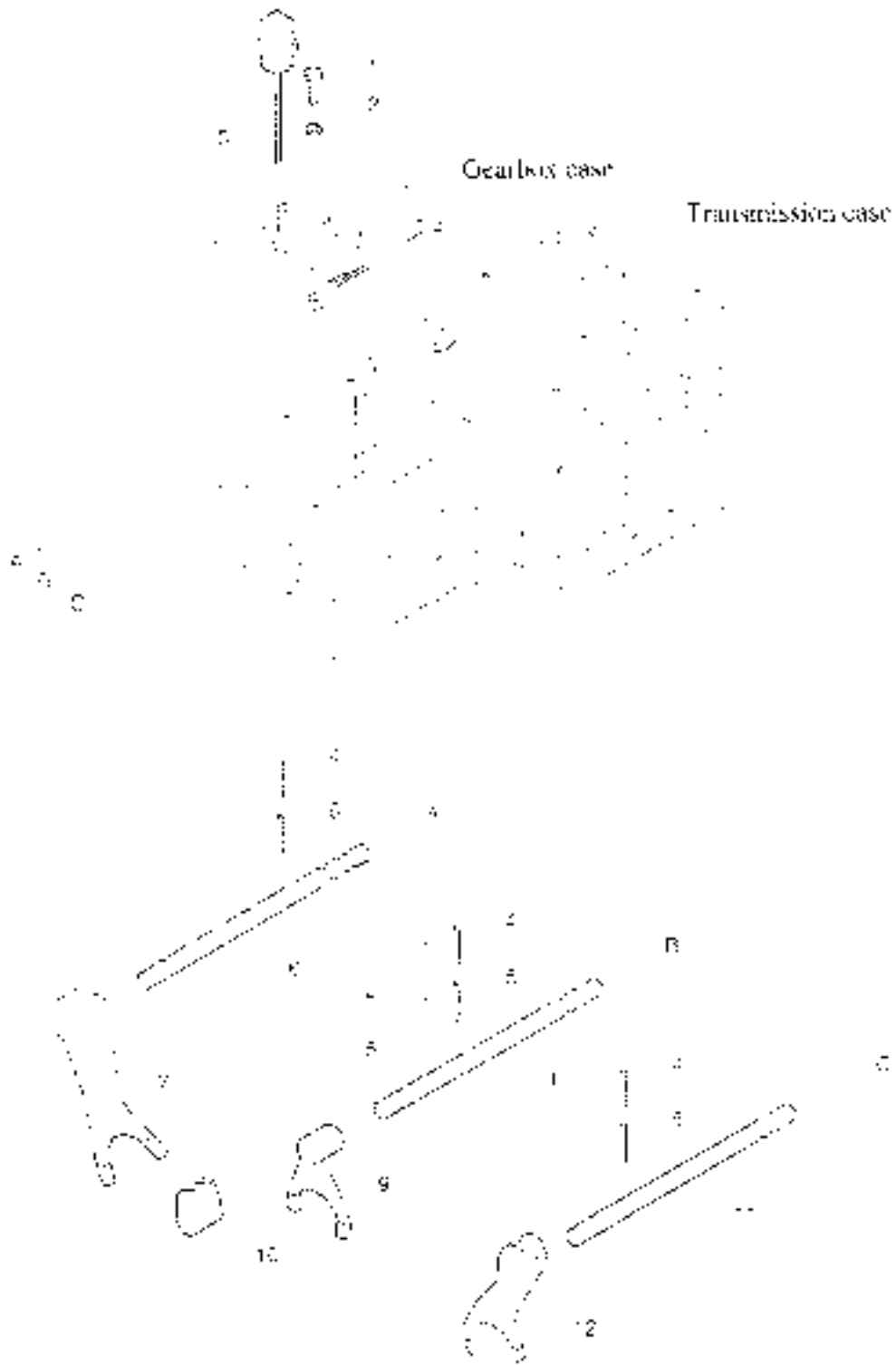
D300,373 Transmission Case Control Mechanism Assembly (Continued)



D300.373 Transmission Case Control Mechanism Assembly-2Continued

S/N	Code and Specification of Part	Part Name	Quantity	Remark
30	GB T 95	Washer 12-A0P	1	
31	D250.373B-04	Stud Bol.	1	
32	GB T 848 12-A0P	1	
33	GB 1 12	1	

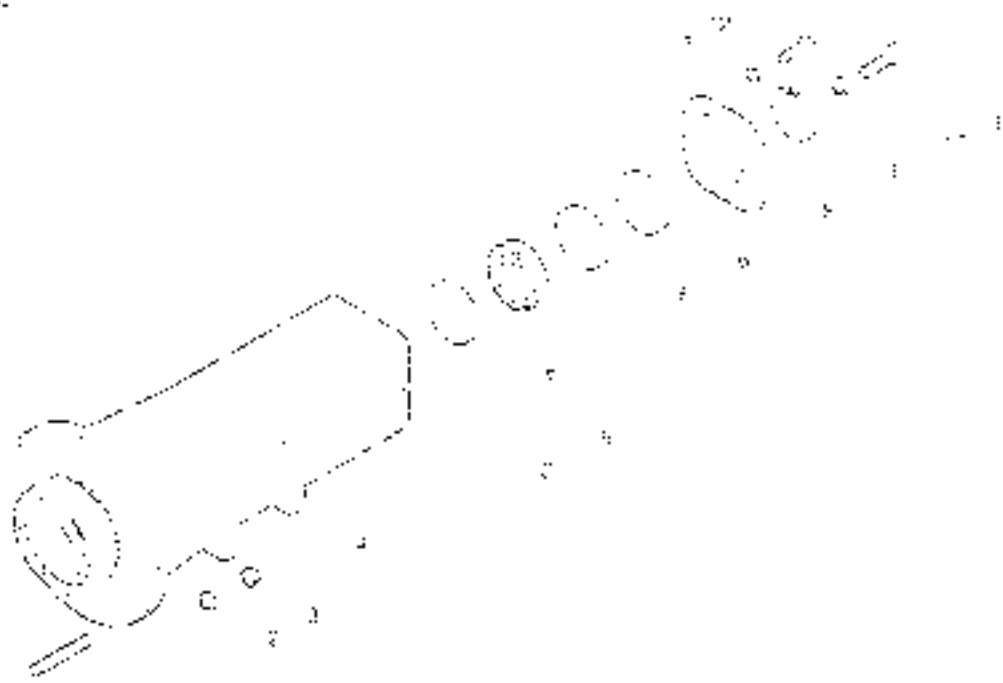
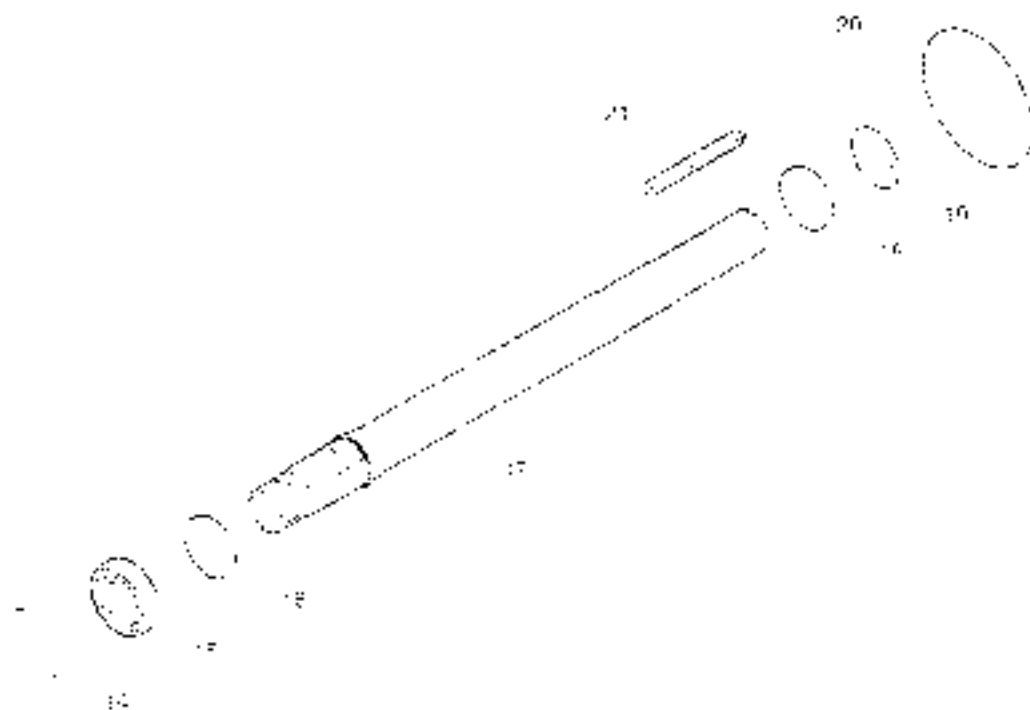
D300.375 Transmission Case Control Mechanism Assembly 3



D300,373 Transmission Case Control Mechanism Assembly-3

S.N.	Code and Specification of Part	Part Name	Quantity	Remark
	D300,373	Transmission case control mechanism assembly	1	
1	GB T 5785	Belts M5X20-V3L	6	
2	GB 143	Washer S-A0P	6	
3	FD250,37-020	Oil gauge assembly	1	
4	GB T 879.1	Pin 7x24	1	
5	GB T 879.1	Pin 5x24	1	
6	FD250,37-188	Shifting fork shaft for high and low speed shifting fork	1	
7	FD250,37-145	Shifter fork for high and low speed	1	
8	D300,373-03	shaft	1	
9	FD250,37-145	II-IV-speed shifting fork	1	
10	FD250,37-142	II, IV speed shift	1	
11	D300,373-02	I-II shift fork shaft	1	
12	D300,373-01	I-II-speed shifting fork	1	

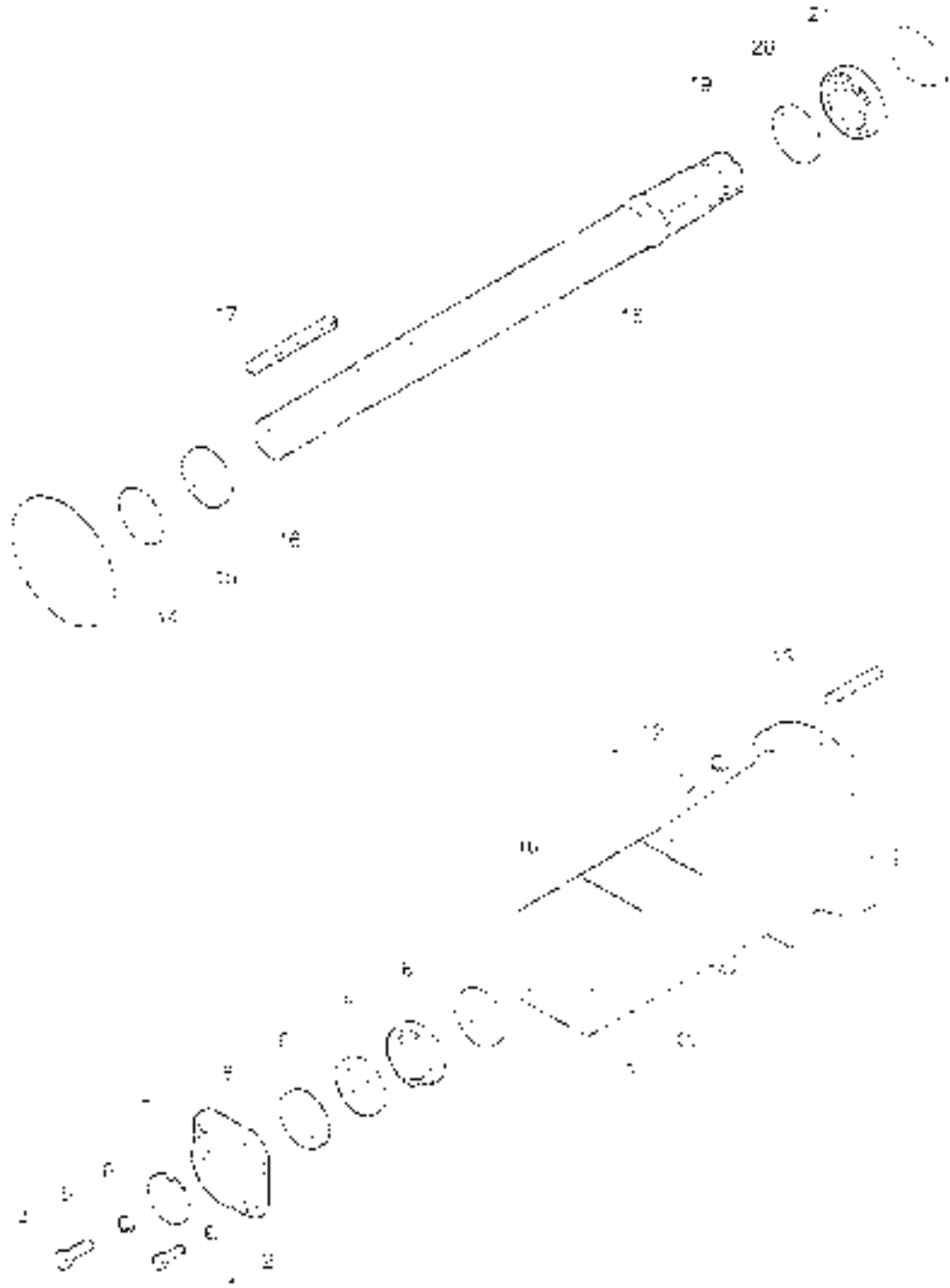
FD250.37B.028 Right Axle Shaft Assembly



FD250.37B.028 Right Axle Shaft Assembly

S.N.	Code and Specification of Part	Part Name	Quantity	Remark
1	GB T 996	Steel bolt AM12-M12X1.25X35-10.9-A21	8	
2	GB T 997	Washer 12-AOP	8	
3	GB T 6171	Nut M12X1.25-10-A31	8	
4	FD250.37B.217	Sleeve of right drive shaft	1	
5	JB 17940-1	Oil cap&10X1	1	
6	GB T 9877-1	Frame oil sealFB50X72X8F	1	
7	GB T 276	Deep groove ball bearing 6210	1	
8	FD250.37.214	Bearing cap, drive shaft	1	
9	FD250.37.216	Washer	1	
10	GB T997	Washer 10-AOP	1	
11	GB T 5783	Bolt M16X17-8.8-A31	1	
12	GB T 5783	Bolt M10X27-8.8-A3L	4	
13	GB T997	Washer 10-AOP	4	
14	GB T 893-1	Washer 100	1	
15	GB T 276	Angular ball bearing 6211	1	
16	FD250.37.218	Bearing snap ring	1	
17	FD250.37B.212	Drive shaft	1	
18	GB T 9877-1	Frame oil sealFB55X75X8F	1	
19	FD250.37.247	Oil seal spacer ring	1	
20	GB T 3452.1	O-ring 112X3.5X6	1	
21	FD250.37.226	Key or flat	1	

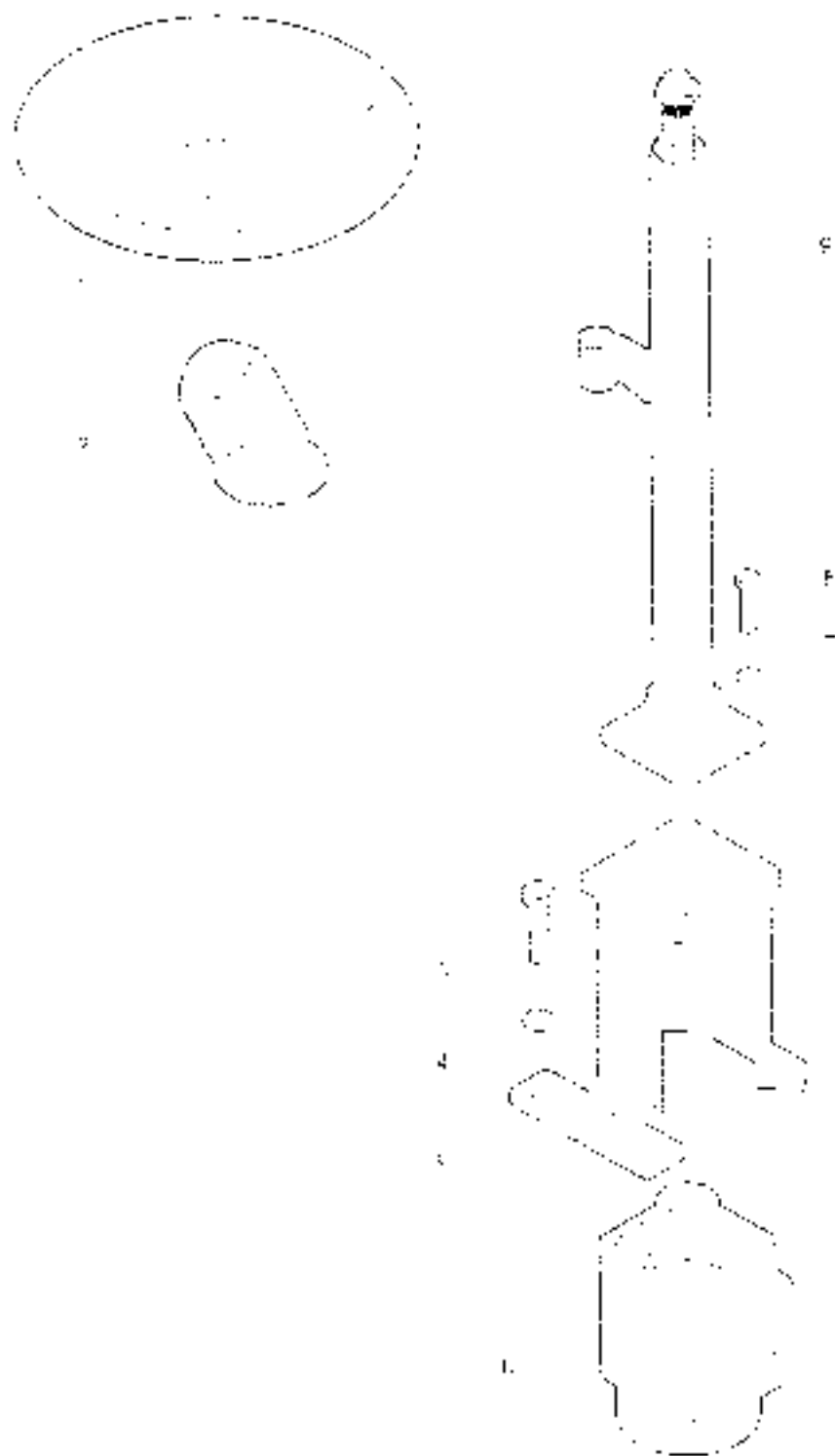
FD250.37B.02⁹ Left Axle Shaft Assembly



FD250 37B.029 Left Axle Shaft Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remarks
1	GB T5783	Bolt M10X25-8.8-A3L	2	
2	GB T92	Washer16-90P	4	
3	Jb T7040.1	Oil cap6110A1	1	
4	GB T5783	Bolt M16X35-8.8-A3L	1	
5	GB T92	Washer16-90P	1	
6	FD250.37.216	Washer	1	
7	FD250.37.214	Bearing cap, drive shaft	1	
8	GB T9877.1	Frame oil sealFB50X75X8F	1	
9	GB T276	Annular ball bearing6210	1	
10	FD250.37B.226	Sleeve of left drive shaft	1	
11	GB T6171	nut M12X1.25-10-A2L	8	
12	GB T92	washer12-A01	8	
13	GB T898	Screw M12-M12X1.25X35-10.9-A3L	8	
14	GB T3452.1	O-ring 12X3.55G	1	
15	FD250.37.242	Oil seal spacer ring	1	
16	GB T9877.1	Frame oil seal FB55X75X8F	1	
17	FD250.37.215	Key on fat	1	
18	FD250.37B.212	Drive shaft	1	
19	FD250.37.218	Bearing spacer ring	1	
20	GB T276	Annular ball bearing6211	1	
21	GB T893.1	Washer16G	1	

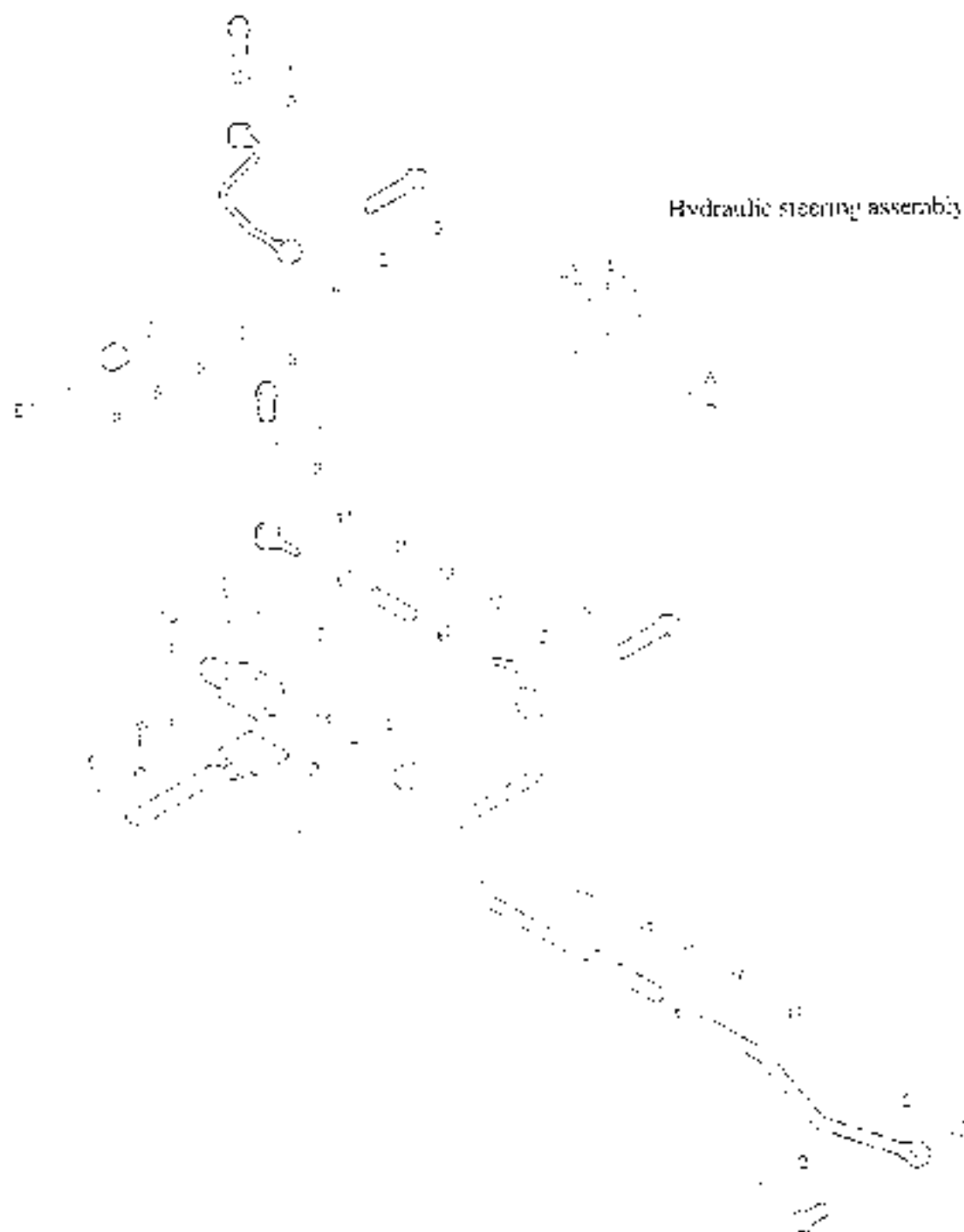
12254 40401 Hydraulic Steering System Assembly-1



D254 40.001 Hydraulic Steering System Assembly-I

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
	D254 40 001	Hydraulic steering system assembly	1	
1	D250 4000	Steering wheel assembly	1	
2	FD220.40.301	Cover of steering rod	2	
3	GB T 5783	Hexagonal head bolt M14X25-S-A31	4	
4	GB T 93	Standard spring washer 14-40P	4	
5	D254 407A 6	Steering gear support & riding gear unit	1	
6	FD254 40 025	Hydraulic steering assembly	1	
7	GB T 93	Standard spring washer 10-40P	2	
8	GB T 5782	Hexagonal head bolt M10X30-S-A31	2	
9	D250 101B.114A	Steering column assembly	1	

D254.40 001 Hydraulic Steering System Assembly-2



D254 40001 Hydraulic Steering System Assembly-2

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D254 40001	Hydraulic steering system assembly	1	
	RC800 40 101	U-bolt	5	
2	JB 1 982-1979	A type conical washer 20	12	
3	F12754.40A.112	U-bolt (1)	2	
4	D254 40205	Oil intake steel pipe assembly steering gear	1	
5	FD254.40A.114	Nipple pipe	2	
6	GB 15781	Hexagonal head bolt M10X15 S & A2L	2	
7	GB T 93	Washer 10-40P	2	
8	FD254.40 030	Flow divider valve with steady one way	1	
9	GB T 93	Standard spring washer 8-40P	5	
10	GB T 5782	Hexagonal head bolt M8x60 S & A2L	5	
11	D254 40207	Oil return steel pipe welding on unit	1	
12	Q67627	H-type worm drive hose clip	2	
13	D254 40208	Oil return hose	1	
14	D254 40207	Flow divider valve bracket welding on unit	1	
15	D254 40204	Oil return steel pipe assembly	1	
16	Q67638	H-type worm drive hose clip	2	
17	D254 40208	Oil return hose	1	
18	D254 40204	Oil return steel pipe assembly 2	1	

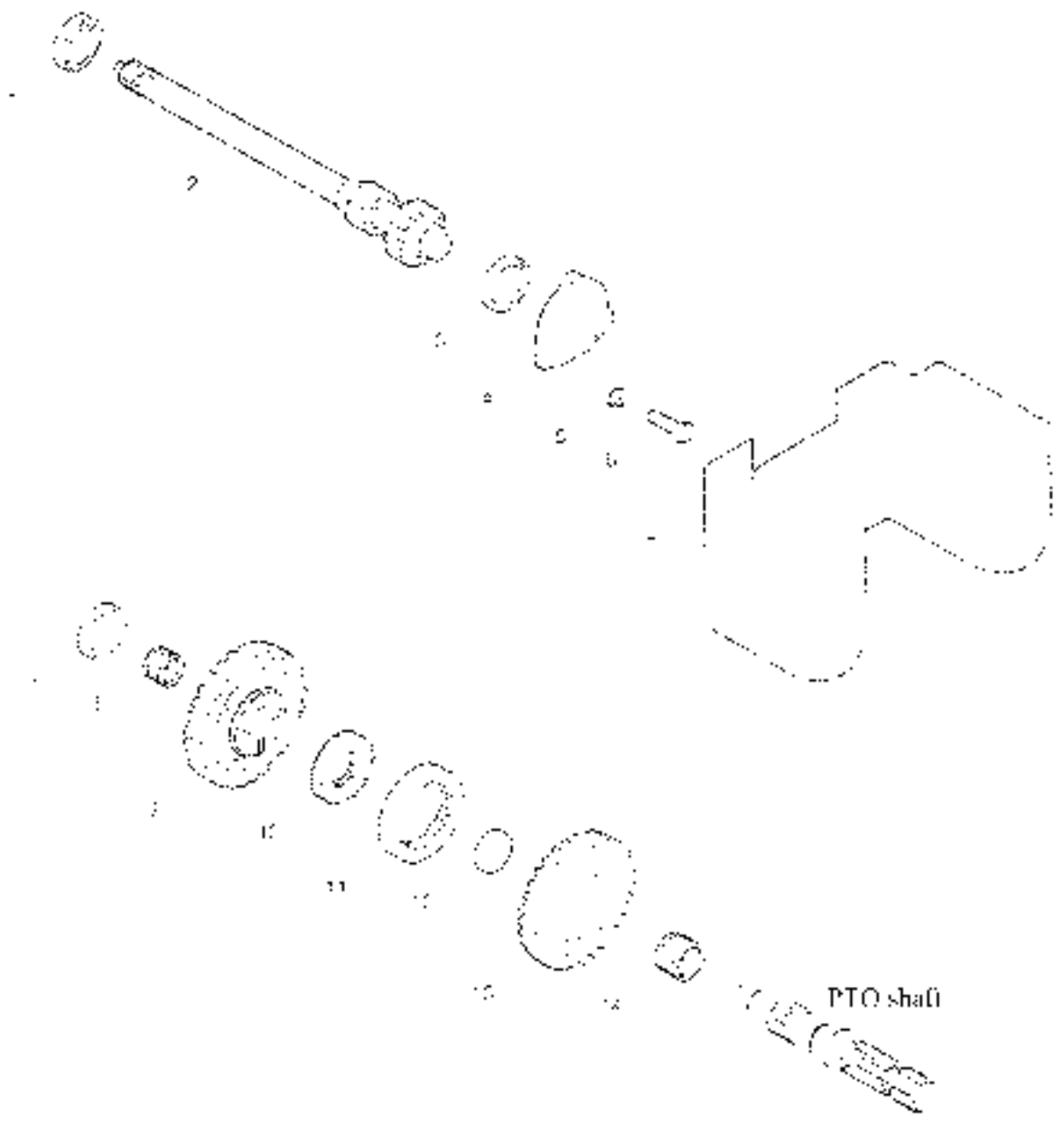
D254.40.001 Hydraulic steering system assembly-3

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
	D254.40.001	Hydraulic steering system assembly	1	
1	D254.402D.5	Left high pressure hose assembly	1	
2	D254.402D.6	Right high pressure hose assembly	1	
3	GB T6173	Hexagon nut M16x1.5-05-A3L	2	
4	D254.403D.03	Oil pipe bracket	1	
5	JB 1982-1977	A type conical washer 20	2	
6	D250.402A-05	Telescopic straight steering	2	
7	D254.402D.1	Left oil output pipe assembly	1	
8	D254.402D.2	Right oil output pipe assembly	1	

D250 411B Power Take-off Shaft Assembly

S.N.	Code and Specification of Part	Parts Name	Quantity	Remark
	D250-411B	Power take-off shaft assembly	1	
1	D250-411B-07	Thrust piece circlip	As required	
	D250-411B-05	Thrust piece circlip	As required	
	D250-411B-04	Thrust piece circlip	As required	
2	FD250-41.131	Thrust piece	1	
3	GB T 276-1994	Deep groove ball bearing 6207	1	
4	J250-411B-01	PTO shaft	1	
5	GB 1 9877.1-1988	Frame oil seal 7B35 X55X8	2	
6	FD250-41.133	Shaft	1	
7	D250-41.104	Bearing cap, PTO shaft	1	
8	GB T393	Washer 10-A5P	3	
9	GB T 5933	Bolt M10X25 X31	3	
10	RC300-41E 102	Guard of front of PTO shaft	1	

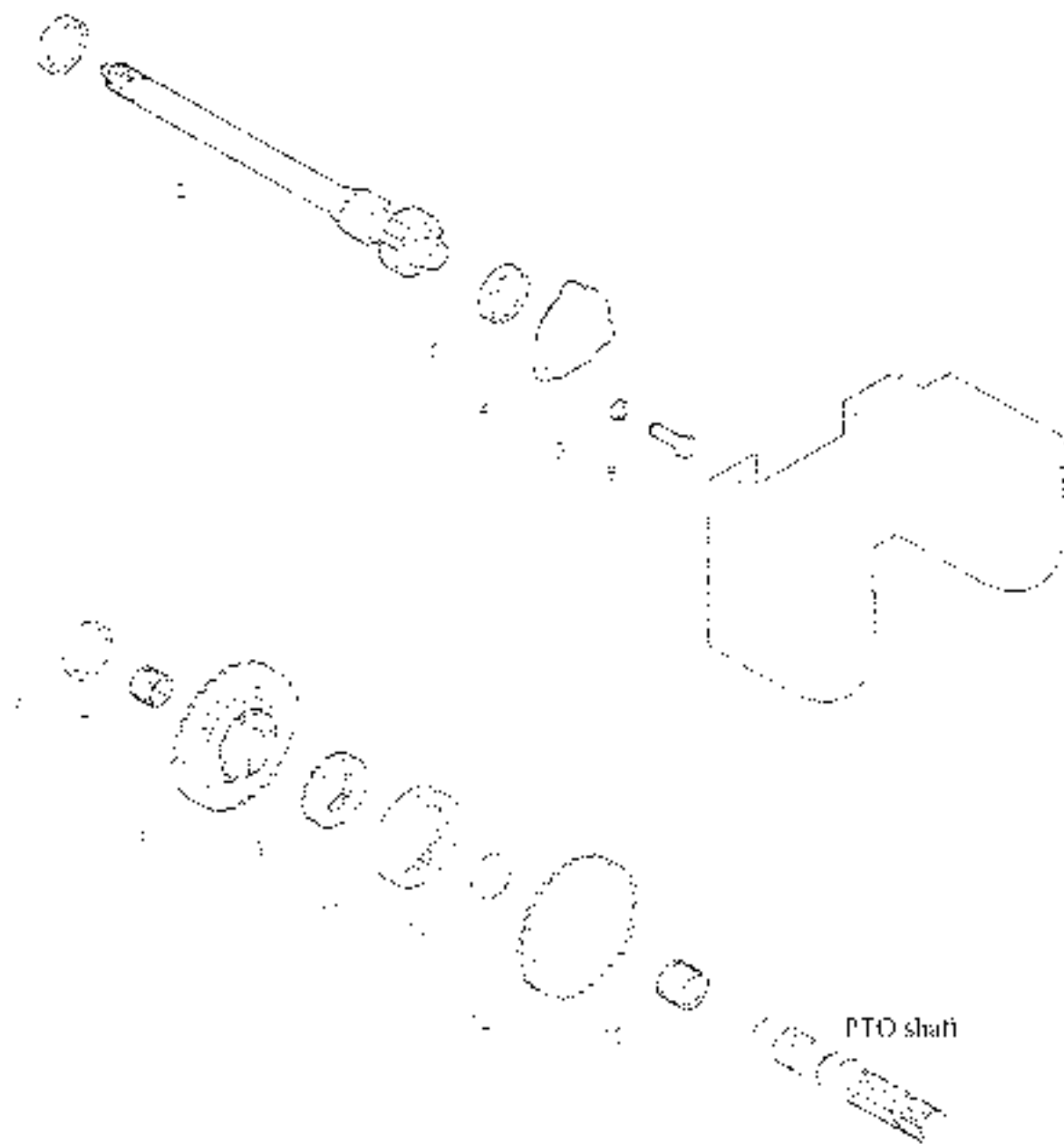
D250 412B Power Take-off Gear Assembly



D250.412B Power Take-off Gear Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remark
	D250.412B	Power take-off gear assembly	1	
1	GB T 276-1994	Deep groove ball bearing 6208	1	
2	D250.412B-01	Power take-off transmission shaft	1	
3	GB T 276-1994	Deep groove ball bearing 5305	2	
4	FD250.41.103	Bearing cap drive shaft	1	
5	GB T 93	Washer 10-302	3	
6	GB T 5783	Bolt M10X25 9.2L	3	
7	FD250.41C.018	Processor cover welding	1	
8	D250.412B-07	Needle bearing K26x30x28	1	
9	D250.412B-05	PTO driven gear	1	
10	D250.412B-06	PTO engaging gear seal	1	
11	D250.412B-05	PTO engaging sleeve	1	
12	D250.412B-04	Spacer sleeve	1	
13	D250.412B-02	PTO driven gear	1	
14	GB T 2015-1997	Needle bearing K25x40x27	1	

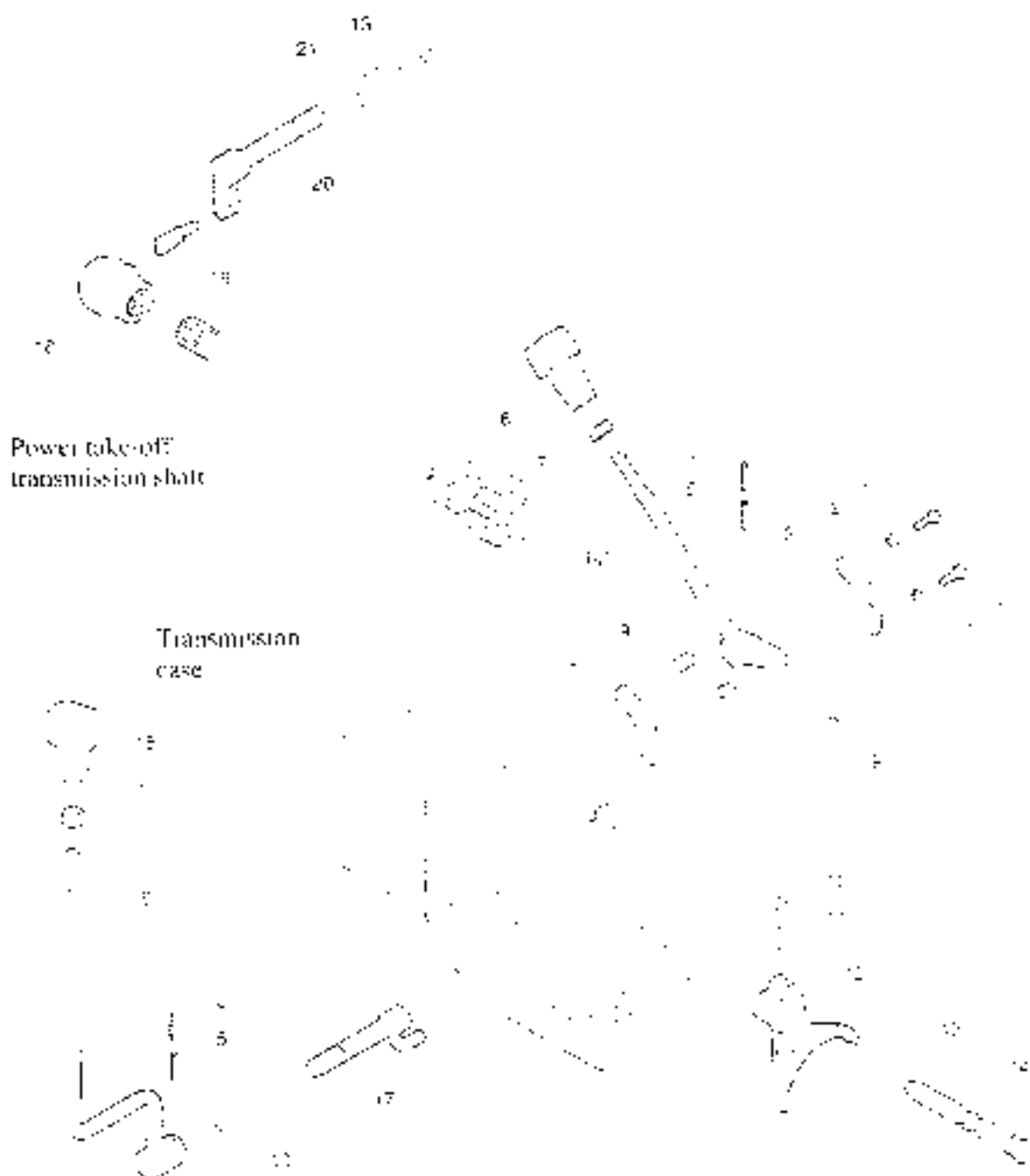
Q250 4120 Power Take-off Gear Assembly



D250.412C Power Take-off Gear Assembly

S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	GB 1 376-1994	Annular ball bearing706	1	
2	D250.412C-01	Power take-off transmission shaft	1	
3	GB 1 276-1994	Annular ball bearing6305	2	
4	FD250.41105	Bearing cap drive shaft	1	Borrowed
5	GB T 93	Washer10-A30P	3	
6	GB T 5583	Bolt M10X25-A2L	3	
7	D250.412B-07	Needle bearingK25X40X78	1	Borrowed
8	D250.412B-02	PFD driven gear	1	Borrowed
9	D250.412B-06	PFD engaging sleeve	1	Borrowed
10	D250.412B-03	PFD engaging sleeve	1	Borrowed
11	D250.412B-04	Spacer sleeve	1	Borrowed
12	D250.412C-02	PFD driven gear	1	
13	GB 17918-1997	Needle bearing K25X40X27	1	

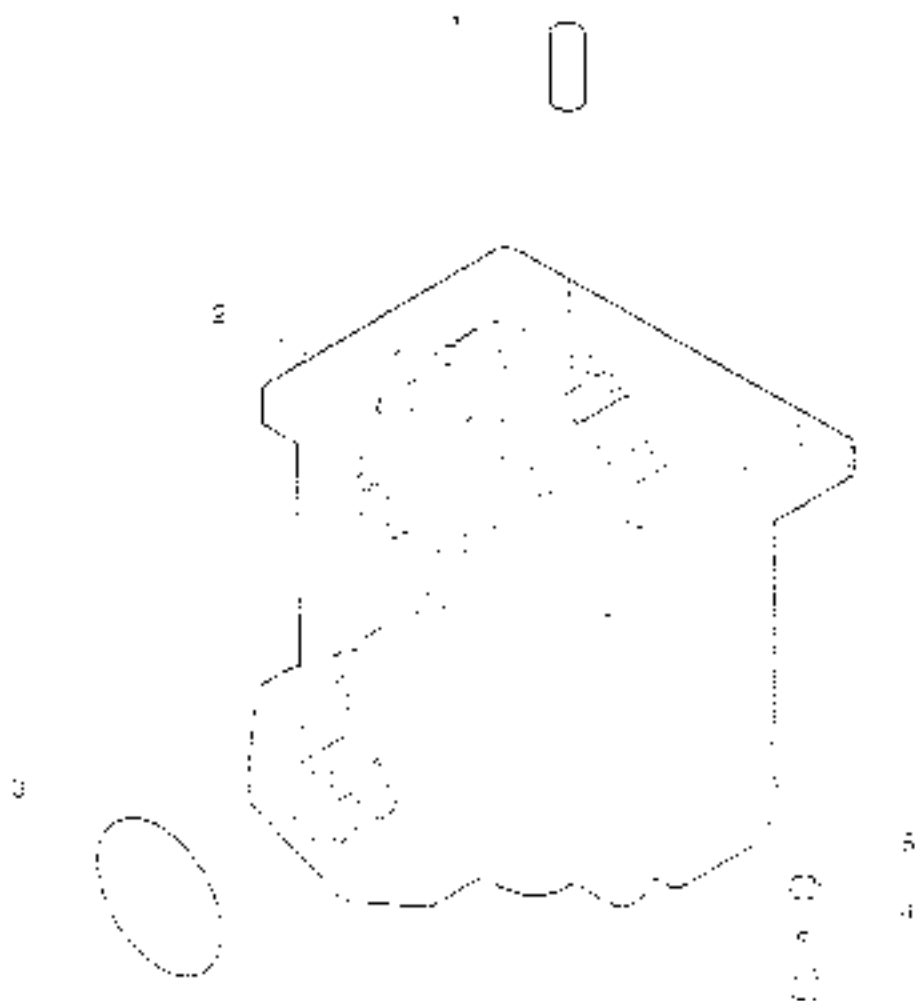
D250(4)3C Power Take off Control Mechanism Assembly



D250-413C Power Take-off Control Mechanism Assembly

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	GB T5781	Bolt M8X25-A2L	2	
2	GB T93	Washer 8-A0P	2	
3	FD250-41.112	Fastening piece of release lever	2	
4	GB 1879.1	Pin 3X24	2	
5	GB 1879.1	Pin 3X24	2	
6	RD250-41C-021	PTO release control lever	1	
7	GB 15179	Pin M10-A2L	2	
8	FD250-41.912	Release lever and pin assembly	1	
9	FD250-41.911	Release lever assembly	1	
10	FD250-41.111	Spacer sleeve	1	
11	GB T5082-1989	Steel ball φ7.71 G70G8	1	
12	FD250-41.148	Shifting fork shaft locking spring	1	
13	RD250-413C-020	Power take-off shifting fork	1	
14	GB 15152.1	Coil spring 11.8X1.80G	1	
15	RD250-413C-021	PTO shifting fork shaft	1	
16	FD250-41.016	Power take-off gear shaft knob	1	
17	FD250-41.014	Power take-off gear shaft control lever welding	1	
18	FD250-41.013	Power take-off gear shaft lever assembly	1	
19	FD250-41.201	Spacer sleeve	1	
20	FD250-41.204	Lock head of PTO shaft	1	
21	FD250-41.113	Power take-off shifting fork shaft	1	
22	FD250-41.114	Spring of release lever	1	

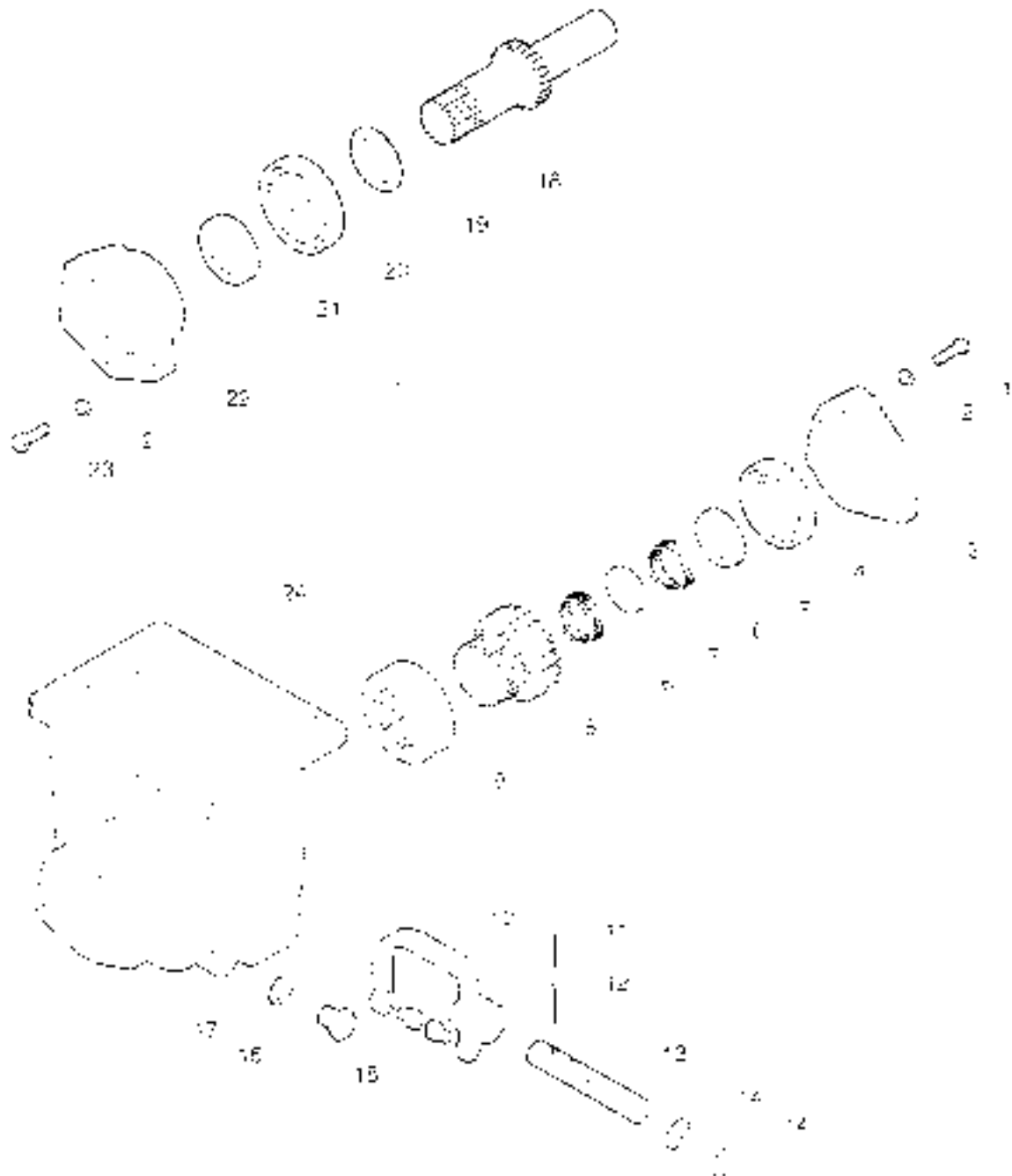
D254.421B Transfer Case Assembly-1.



D254-421B Transfer Case Assembly-1

SN	Code and Specification of Part	Part Name	Quantity	Remark
	D254-421B	Transfer case assembly	1	
1	GB T 119.1	Pin 10mmx18-4H8	2	
2	D254-421B-1	Transfer case assembly	1	
3	GB T 3452.1	O-ring 53.0x2.65G	1	
4	GB T 5782	Bolt M10x30-11.9-A-M	4	
5	GB T 93	Spring washer 10-A-DP	4	

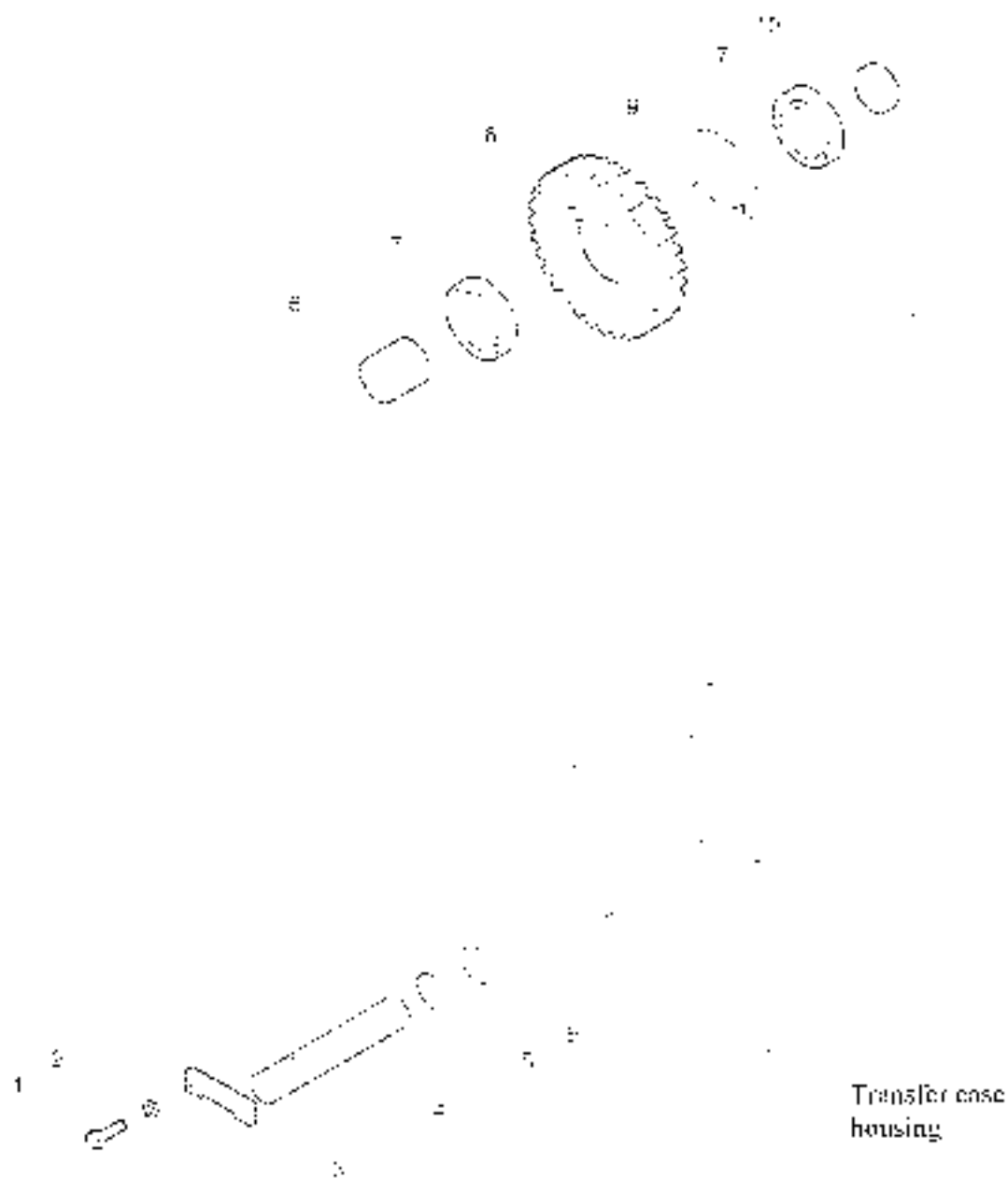
D254.421B Transfer Case Assembly-2 1



D254.421B Transfer Case Assembly-2.1.

SN	Code and Specification of Part	Part Name	Quantity	Remark
1	D254.421B D254.421B 1 GB T 3785	Transfer case assembly	1	
		Transfer case assembly	1	
		Bolt M10X20 A 3	3	
2	GB T 93	Spring washer 10-420	6	
3	D254.421A.1-04	Rear bearing cap	1	
4	GB T 1276	Bearing 6205	1	
5	FD254.42.10	Rear thrust ring, output shaft	1	
6	IB T 7918	Needle bearing K75x71x20	2	
7	FD254.42.108	Output shaft needle bearing spacer	1	
8	D254.421B 1-01	Transfer case driven gear	1	
9	FD254.42T 103	Engaging sleeve	1	
10	D254.421A.1-02	Fork of transfer case	1	
11	GB T 879.1	Spring cylindrical pin 6x24	1	
12	GB T 879.1	Spring cylindrical pin 3.5x24	1	
13	D254.421A.1-03	Transfer case shifting fork shaft	1	
14	GB T 3452.1	O ring 12.5x1.50G	2	
15	FD254.42.101	Transfer case shifting block	2	
16	Q6.1B12	Hexagon screw plug	2	
17	IB T 1982	Washer 12	2	
18	FD254.42.102	Output shaft	1	
19	FD254.42.100	Front thrust ring, output shaft	1	
20	GB T 276-1994	Bearing 6206	1	
21	D254.421.1.1	Oil seal FB30x45 A3B	1	
22	D254.421A.1-09	Front bearing cap	1	
23	GB T 3785	Bolt M10X20 A 3	3	
24	D254.421A.1-01	Transfer case housing	1	

D254.421B Transfer Case Assembly-2.2.



D254.421B Transfer Case Assembly-2.2.

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	D254.421B	Transfer case assembly	1	
	D254.421B.1	Transfer case assembly	1	
1	GB T 5283	Belt M10X20-A3L		
2	GB T 93	Spring washer IC AHP		
3	D254.421A.1-07	Intermediate shaft locating plate	1	
4	D254.421A.1-05	Counter shaft	2	
5	GB T 345.2	O-ring		
6	D254.421A.1-11	Large thrust ring, counter shaft	1	
7	GB T 376-1994	Bearing 6204		
8	D254.42B.1-02	Intermediate gear	1	
9	GB T 893.1	Clutch for Hole 47	1	
10	D254.421A.1-10	Small thrust ring, counter shaft	1	

D254.422A Transfer Case Driving Shaft Assembly

SN	Code and Specification of Par.	Parts Name	Quantity	Remark
1	D254.422A	Transfer case transmission shaft assembly	1	
	D254.422A.1	Transfer case driving shaft installation	1	
1.1	GB 879.1	Spring cylindrical pin 3.5x40	1	
1.2	GB T 879.1	Spring cylindrical pin 6x40	1	
1.3	FD254.12.113	Splined sleeve	1	
1.4	D254.422A.1.2	Rear guard pipe welding on rear	1	
1.5	D254.422A.1.02	Transfer case transmission shaft	1	
1.6	GB T 879.1	Spring cylindrical pin 3.5x35	1	
1.7	GB T 879.1	Spring cylindrical pin 6x35	1	
1.8	FD254.42F.120	Front splined hub	1	
1.9	GB T 4182.1	Co-ring 45.0x3.55G	2	
1.10	D254.422A.1.1	Front guard pipe welding on front	1	
2	GB T 93	Spring washer 8-A0P	8	
3	GB T 5781	Bolt M3X16-A2L	8	

D254.433A Tractor Case Control Mechanism Assembly

Transfer case assembly



D254.423A Transfer Case Control Mechanism Assembly

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	D254.423A	Transfer case control mechanism assembly	1	
1	D254.423A.05	Positioning plate	1	
2	GB T 93	Washer 6-A0P		
3	GB T 5784	Bolt M8x20-A21		
4	GB T 308	Steel ball 8-Cr10C b	1	
5	FD304.42.124	Positioning spring	1	
6	D254.423A.1	Rocker arm assembly	1	
6.1	FD304.42.135	Bush	1	
6.2	D254.423A.1.01	Rocker arm	1	
7	GB T 879.1	Pin 3.5x24	1	
8	GB T 879.1	Pin 6x24	1	
9	GB T 6170	Nut M10-A2L		
10	GB T 25780	Bolt M10x25-A31	1	
11	RC60.35.051	Pulling and pressing handle	1	
12	D254.423A.07	Braking rubber ring	1	
13	D254.423A.3	Lever welding-on unit	1	
14	GB T 81	Pin 2.0x20-A0P	1	
15	GB T 93	Washer 6-A0P	1	
16	GB 12887	Axis pin 16x22	1	
17	D254.423A.2	Mid-rocker arm welding-on unit	1	
17.1	D254.423A.2.1	Intermediate rocker arm welding	1	
17.2	D254.423A.2.02	Mid-rocker arm bushing	1	
18	GB T 391	Pin 3.2x20-A0P	1	
19	GB T 93	Washer 10-A0P	1	
20	D254.423A.4	Mid-link welding-on unit	1	
21	FD305A.43B.176	Right screwing fork of link	1	
22	FD305A.43B.077	Positioning pin and bracket unit	1	

FD250-43.001 Brake Control Mechanism Assembly 1

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	FD250-43-001	Brake control mechanism assembly	1	
1	FD250-43-011	Brake assembly	2	
1.1	GB T6170	Nut M16-Zn D	2	
1.2	GB T92	Washer 16-Zn D	2	
1.3	FD250-43-121	Brake housing	2	
1.4	FD250-43-012	Brake shoe assembly	2	
1.1.1	GB T 109	Rivet4x13	16	
1.4.2	FD250-43-129	Friction lining	2	
1.4.3	FD250-43-128	Brake shoe	1	
1.5	FD250-43-122	Brake extension	1	
1.6	GB T 3452.1	Coil spring 15x2.65x0	1	
1.7	GB T 197	Washer 8	1	
1.8	GB T 8183	Bolt M8x16-8.8-Zn D	1	
1.9	FD250-43-124	Brake arm	1	
1.10	FD250-43-125	Return spring	2	
2	GB T25783	Bolt M12x20-8.8-A21	2	
3	GB T 92	Washer 8-A21	2	
4	GB T25783	Bolt M12x20-8.8-A21	2	
5	FD250-43-104a	Single shackle washer	2	
6	FD250-43-104	Washer	2	
7	FD250-43-105	Brake drum	2	

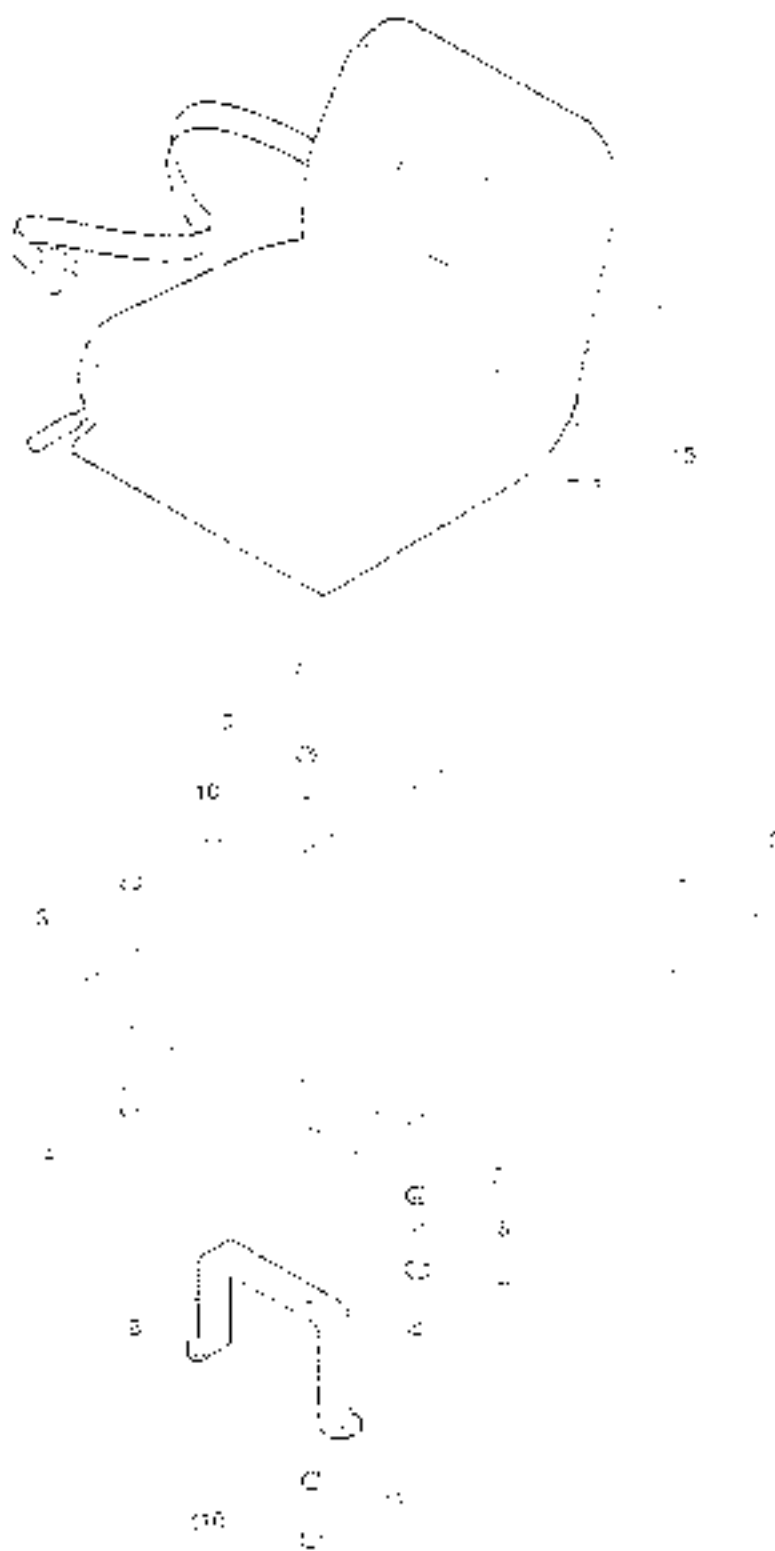
FD250.43.001 Brake Control Mechanism Assembly-2



FD250-43.001 Brake Control Mechanism Assembly-2

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	FD250-43.001	Brake control mechanism assembly	1	
1	FD250.43.102	Brake rocker arm	2	
2	GB T 93	Washer 8-A0P	3	
3	GB T 3783	Bolt M8X25-8.8-A2L	3	
4	GB T291	Pin 3.2X16-A0P	4	
5	GB T 97.1	Washer 8-A0P	2	
6	RC 804.42.125	Front fork of Link	2	
7	GB T8170	Nut M10-S-A3I	2	
8	D250.433.3	Left brake pull rod welding	1	
9	GB T 882	Axis pin B5X20-A0P	2	
10	D250.433.02	Left brake rocker shaft	1	
11	D250.433.01	Brake pedal shaft	1	
12	GB T 879.1	Pin 8x40	1	
13	D250.433.1	Left brake pedal assembly	1	
13.1	FD65.43.132	Screw	1	
13.2	D250.433.1.1	Left brake pedal welding-on unit	1	
14	FD250.21.101	Return spring, clutch pedal	1	
15	HR T 7940.1	Oil cupM10x1	1	
16	D250.433.4	Right brake pedal assembly	1	
16.1	D250.433.2-02	Right brake pedal cover housing	1	
16.2	D250.433.1.1	Right brake pedal welding-on unit	1	
16.3	FD65.43.130	Interlock plate	1	
16.4	FD65.43.132	Screw	2	
17	FD250.43.112	Washer	2	
18	GB T 894.1	Washer 25	1	
19	D250.433.5	Right brake pull rod welding	1	
20	GB T 894.1	Washer 12	1	
21	FD250.43.018	Brake locking plate assembly	1	
22	FD250.43.157	Return spring	1	
23	FD250.43.025	Fixing plate welding-on unit	1	
24	GB T25783	Bolt M8X20-8.8-A2L	2	
25	GB T 879.1	Pin 5x40	2	
26	GB T 97.1	Washer 12-A0P	2	

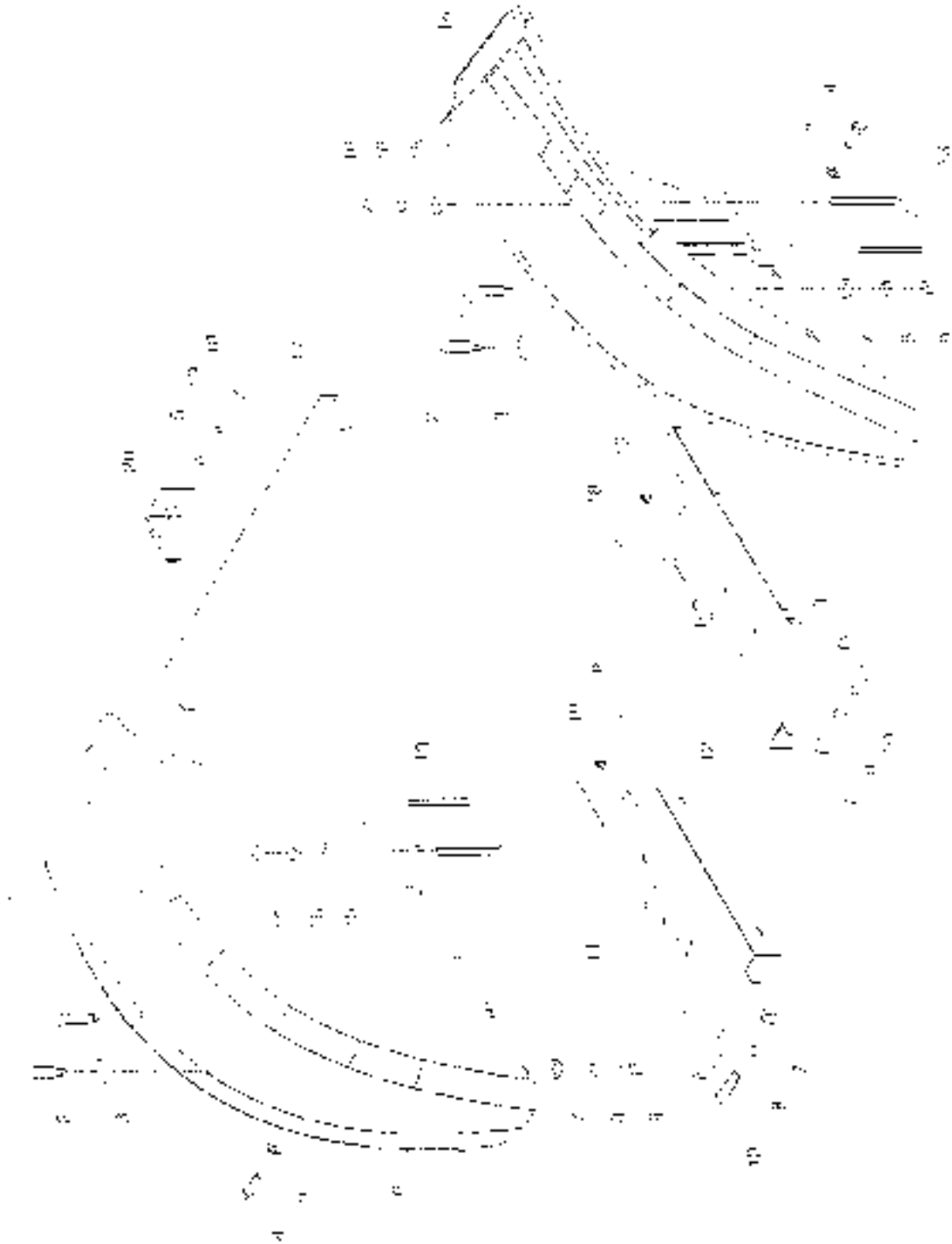
D250.44C Seat Installation Assembly



D250.44C Seat Installation Assembly

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D250.44C.011	Driver's seat assembly	1	
2	D250.44C.105	Carrier plate	1	Steel plate 5 Q235A
3	GB T2073-1986	Hexagon socket slotted screw	4	
4	GB T6170-2000	nut M8	4	
5	GB T5781-2000	Bolt M8x25-A3L	4	
6	GB T83	Washer 8	4	
7	GB 1971-2000	Washer 8	4	
8	D250.44C.105	Seat bracket	1	Steel plate 4 Q235A
9	GB T5781-2000	Bolt M10x30-A3L	2	
10	GB 193	Washer 10	2	
11	GB 1971-2000	Washer 10	4	
12	GB T6170-2000	Nut M10	2	
13	RC800.02C.010	Seat belt mounting assembly	1	Special for Ningbo Songyuan Certification

D250 45C 001 Floor and Mudguard Assembly-1



D250.45C.001 Floor And Mudguard Assembly-1

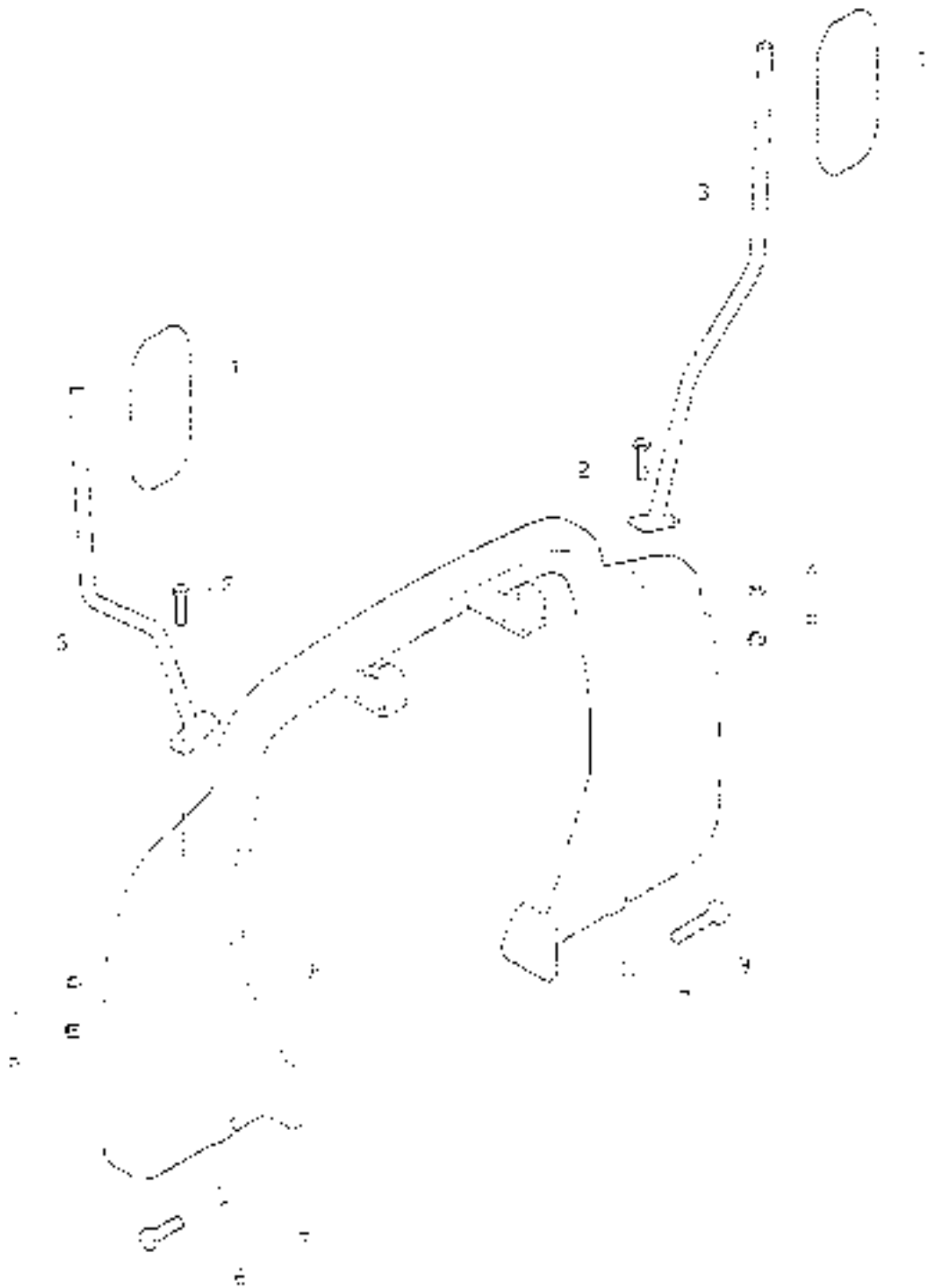
S/N	Code and Specification of Part	Part Name	Quantity	Remark
	D250.45C.001	Floor and mudguard assembly	1	
1	GB 15783-2000	Bolt M8X25-A2L	8	
2	D250.45.103	Armrest	2	
3	D250.45.048	Armrest washer unit	4	
4	GB 15781-2000	Bolt M8X20-A11	8	
			16	
5	GB T93-1987	Washer 8-A02		
6	D250.45C.036	Right mudguard welding-on unit	2	
7	GB T93-1987	Washer 10-A0P	8	
8	GB T93-1987	Washer 10-A0P	8	
9	GB T93-1987	nut M10-A2L	4	
10	GB T93-1987	Bolt M10X25-A2L	4	
11	D250.45C.030	Right floor welding-on unit	1	
12	D250.45C.020	Left floor welding-on unit	1	
13	D250.45C.129	L type bolt	2	Cold drawn round steel 15-14-45
14	D250.45C.035	Left mudguard welding-on unit	1	
15	GB T93-1987	Washer 14-A0P	8	
16	GB T93-1987	nut M14-A2L	16	
17	D250.45B.105	Reinforced plate	1	
18	GB 16170-2000	nut M8-A2L	16	
19	GB T93-1987	Washer 8-A0P	16	
20	D250.45A.104	Lining plate of socket	1	



D250-45C.001 Floor and Mudguard Assembly -7

SN	Code and Specification of Part	Part Name	Quantity	Remark
1	D250.45.230	Blanking cap	1	
2	D250.45.011A	Instrument board assembly	1	Certification
	D250.45.012	Instrument board assembly	1	
3	GB T 911	Washer 5-A0F	6	
4	GB T 92	Washer 5-A0F	6	
5	GB T 818	Screw M5x10-A7L	6	

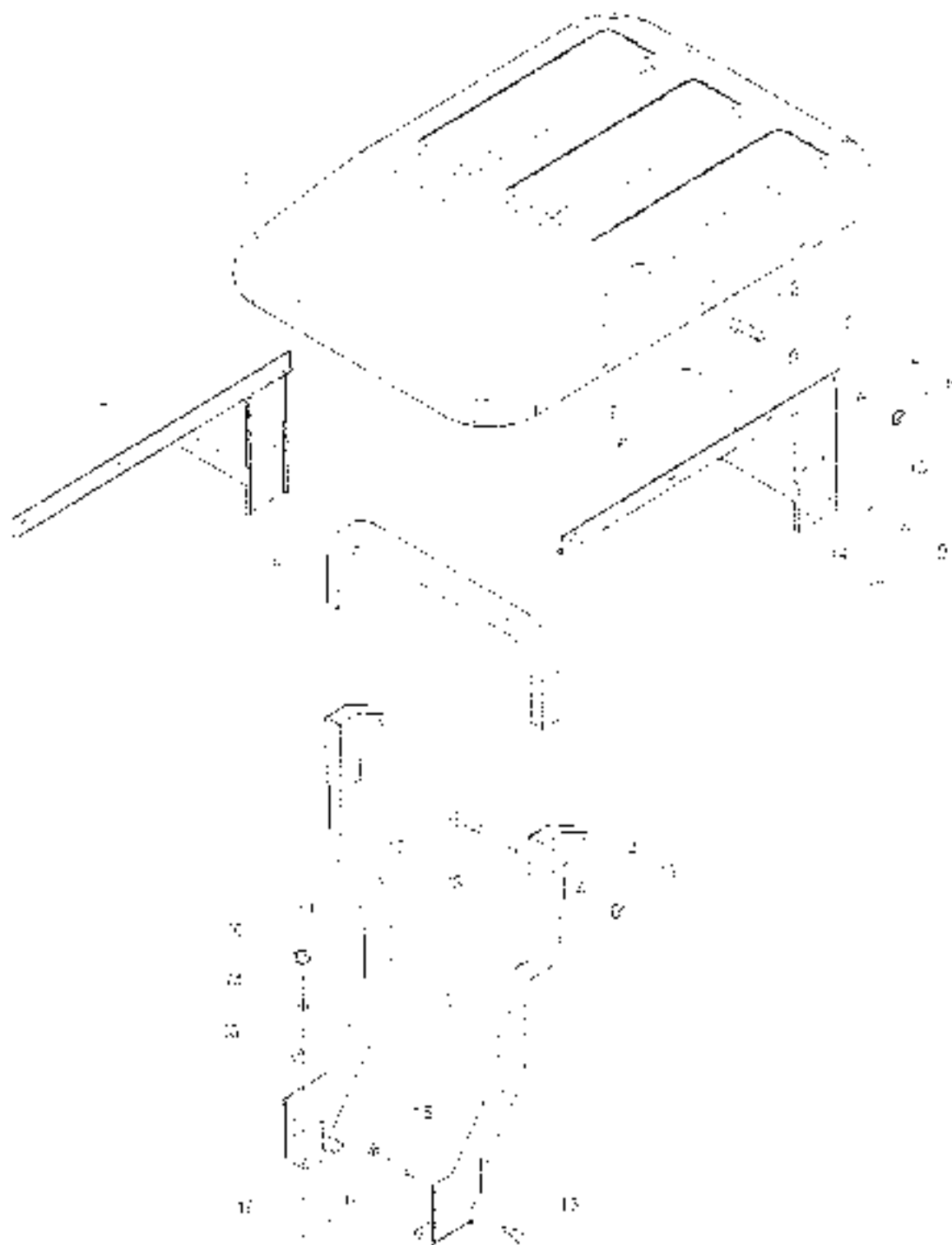
D250.45C.001 Floor and Mudguard Assembly-5



D250-45C OH Floor and Mudguard Assembly-5

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	D250.45.001	Portal-type frame installation assembly	1	
1	RC800-473-051A	Rear view mirror assembly	2	
2	GB T 5783	Bolt M8X25-A21	4	
3	D250.45P.036	Rear view mirror support welding-on unit	2	
4	GB T 93	Washer 8-A0P	4	
5	GB T 6170	Nut M8-A21	4	
6	GH 145783	Bolt M14X35-A31	2	
7	GH 1493	Washer 14-A0P	4	
8	D250-45.011B	Portal type frame welding-on unit	1	
9	GB 145783	Bolt M14X60-A3L	2	

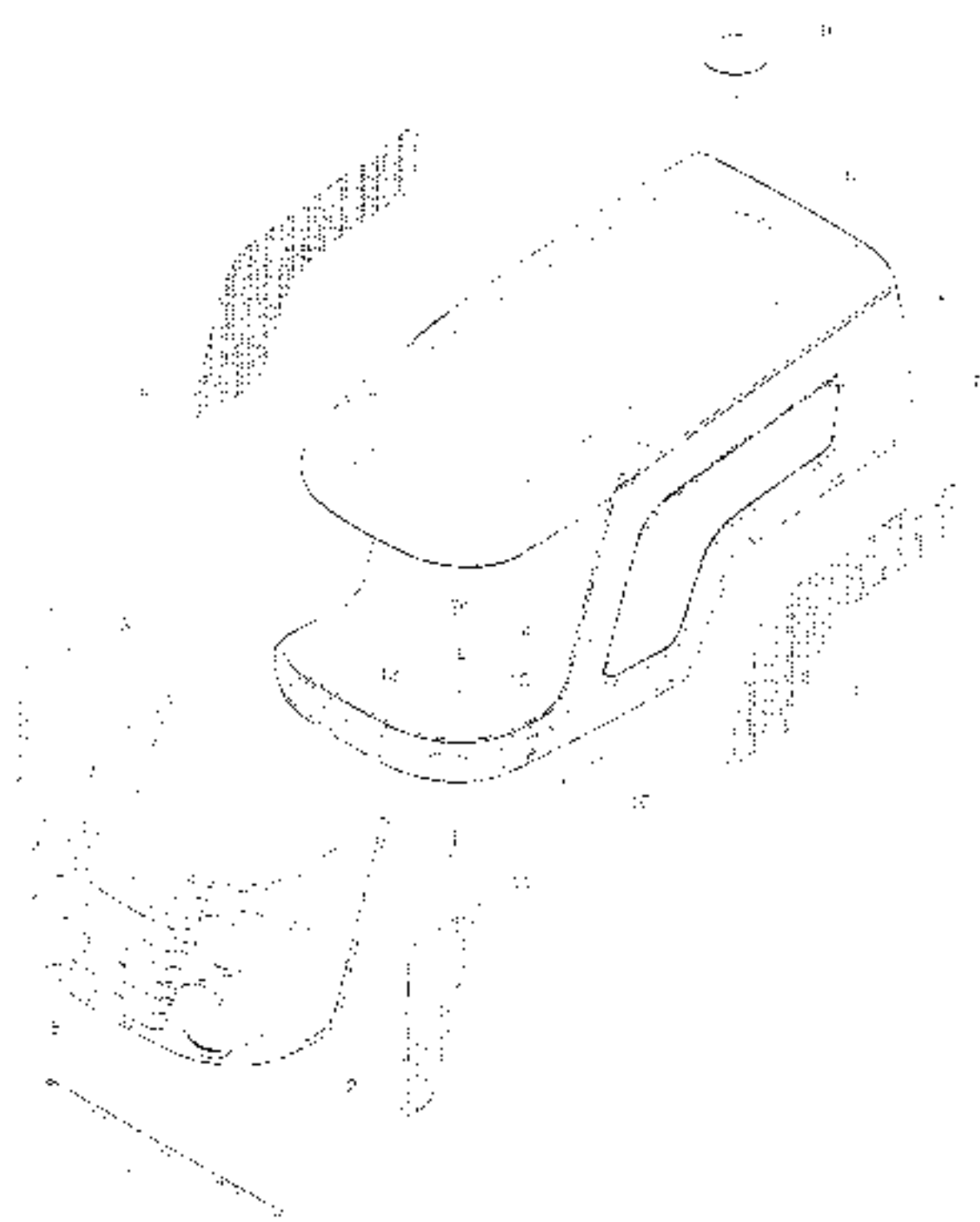
D250 46C.001 Safety Frame Assembly



D250460001 Safety Frame Assembly

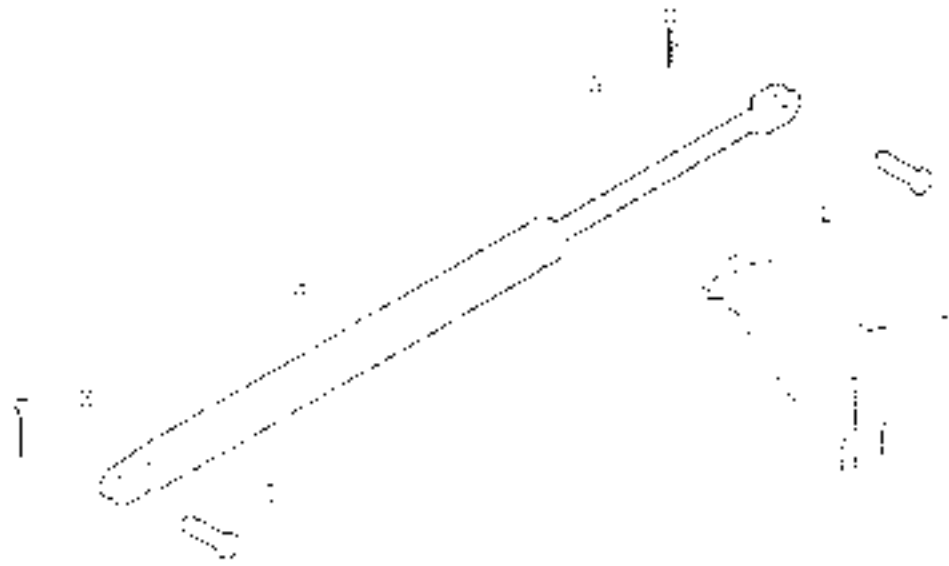
S.N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D30146012	Ceiling	1	Optional (borrowed)
2	GB T5782-2000	Bolt M12X30-A3	8	
3	GB T9711-2002	Washer 12-A0F	40	
4	GB T93-1987	Washer 12-A0F	26	
5	GB T6170-2000	Nut M12-A3L	26	
6	D30446015	Ceiling left bracket welding	1	Optional (borrowed)
7	D30446016	Ceiling right bracket welding	1	Optional (borrowed)
8	D30046017	U type rod	4	Optional (borrowed)
9	D35046012	Safety frame upper section welding	1	
10	GB T5782-2000	Bolt M12X90-A3	6	
11	D250460014	Right lower pillar welding	1	
12	D250460013	Left lower pillar welding	1	
13	GB T5782-2000	Bolt M14X50-A3L	8	
14	GB T93-1987	Washer 14-A0F	8	
15	GB T6170-2000	Nut M14-A3L	8	
16	D25046013	U type bolt	8	Borrowed

D250.47C.001 Engine Block Installing Assembly-1



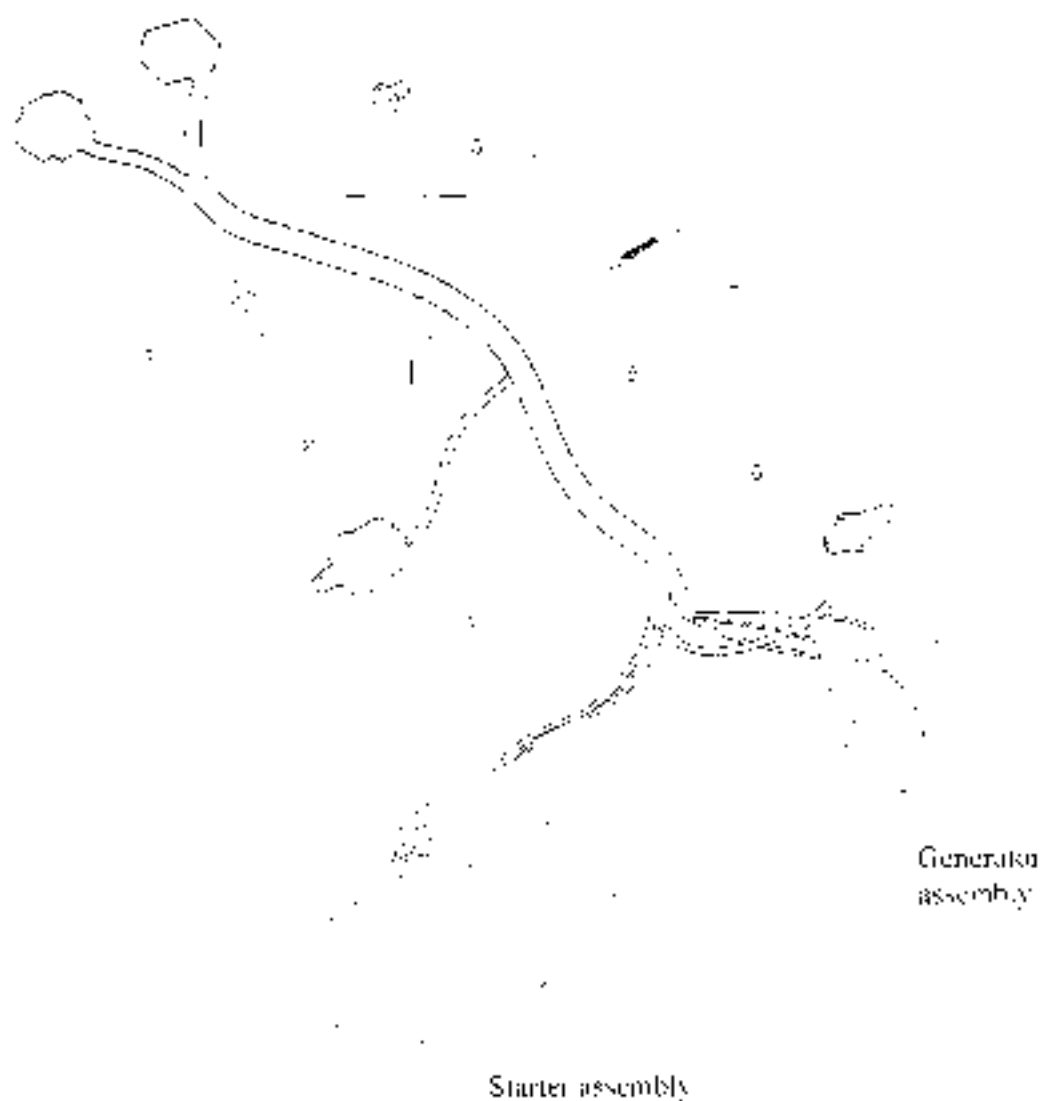
D250-47C-001 Engine hood Installing Assembly-1

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
1	D250-47B-129	Floor mounting frame	1	Borrowed
2	D250-47X-020	Left mesh plate assembly behind lamp	1	Borrowed, no drawing
3	D250-47X-021	Right mesh plate assembly behind lamp	1	Borrowed, no drawing
4	D250-47-133	Left mesh plate	1	Borrowed, no drawing
5	D250-47-134	Right mesh plate	1	Borrowed, no drawing
6	D250-47C-022	Hood welding part	1	
7	D250-47-250	Sealed strip, engine nose	1	Borrowed, no drawing
8	D250-47X-015	Head front grille assembly	1	Borrowed, no drawing
9	D250-47-218	Rubber ring	1	Borrowed, no drawing
10	D250-47-233	Hood sealing strip 2	1	Borrowed, no drawing
11	GB-T815	Screw M5X16-A31	26	
12	GB-T95.1	Washer 5-70P	26	
13	GB-T92	Washer 5-40P	26	
14	GB-T16170	nut M5-A2U	26	



D250.47C.001 Engine Hood Installing Assembly-2

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
	D250.47C.001	Engine hood air spring installing assembly	1	
1	D250.47C.020	Air spring support	1	
2	GB 1887	Axis pin B6X20-A02	2	
3	GB T91	Pin 3.2X16-A01	2	
4	D250.47C.200	Engine hood air spring	1	

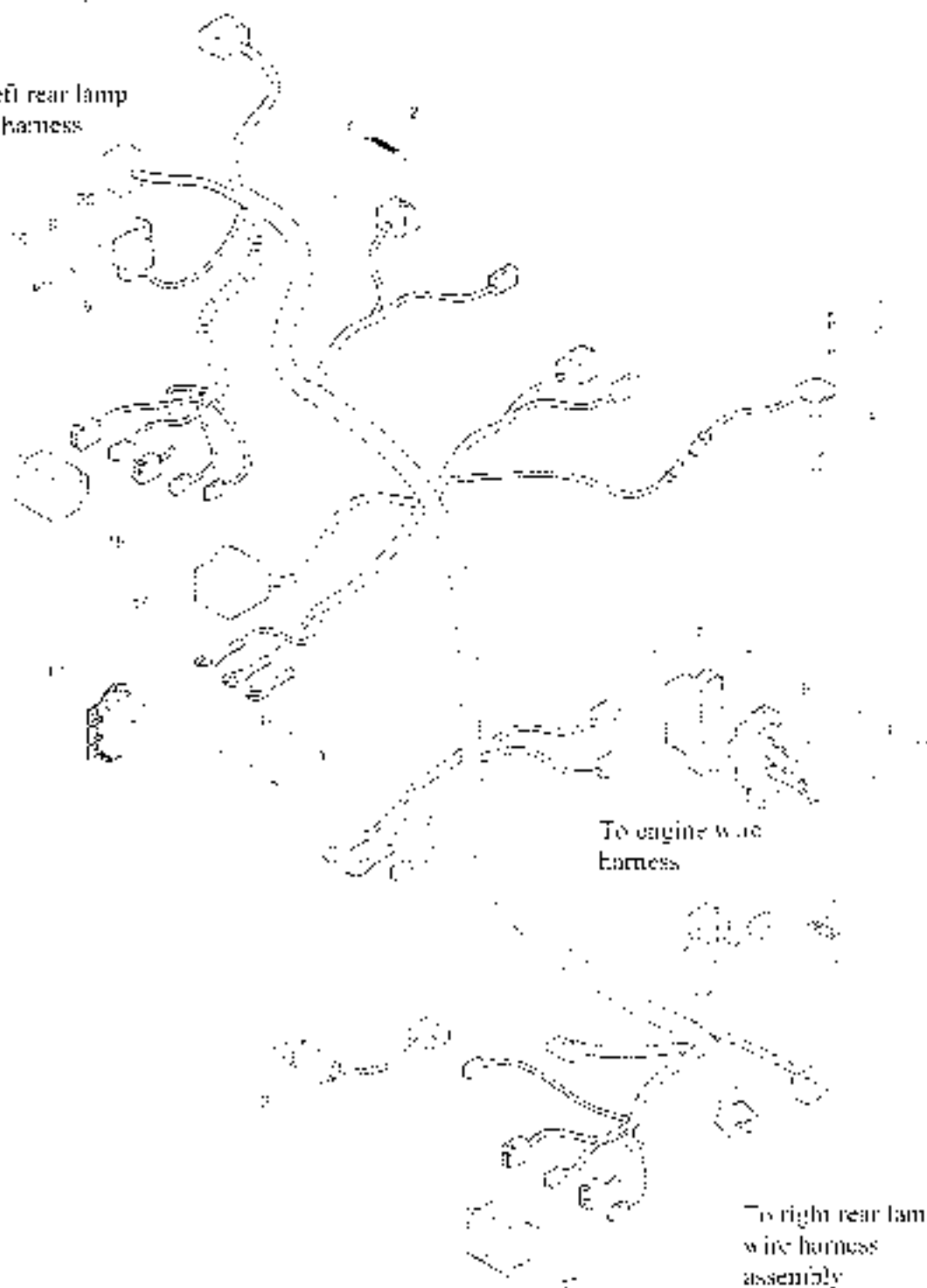


D250-48C 001 Electrical Equipment Installation Drawing-1

SN	Code and Specification of Part	Part Name	Quantity	Remark
	D250-48C	Wiring harness of engine assembly	1	
1	FD265-48-005	Wiring harness clip (1)	1	
2	FD300-48-105	Wiring harness clip (3)		
3	Q617B16	Hexagon screw plug	1	
4	FD250-48-036	Engine oil pressure sensor	1	
5	D250-481A.1	Engine wire harness assembly	1	
6	D250-481C	Coolant sensor	1	
7	Q65107300	Plastic tightening belt	1	

To front lamp wire

To left rear lamp
wire harness

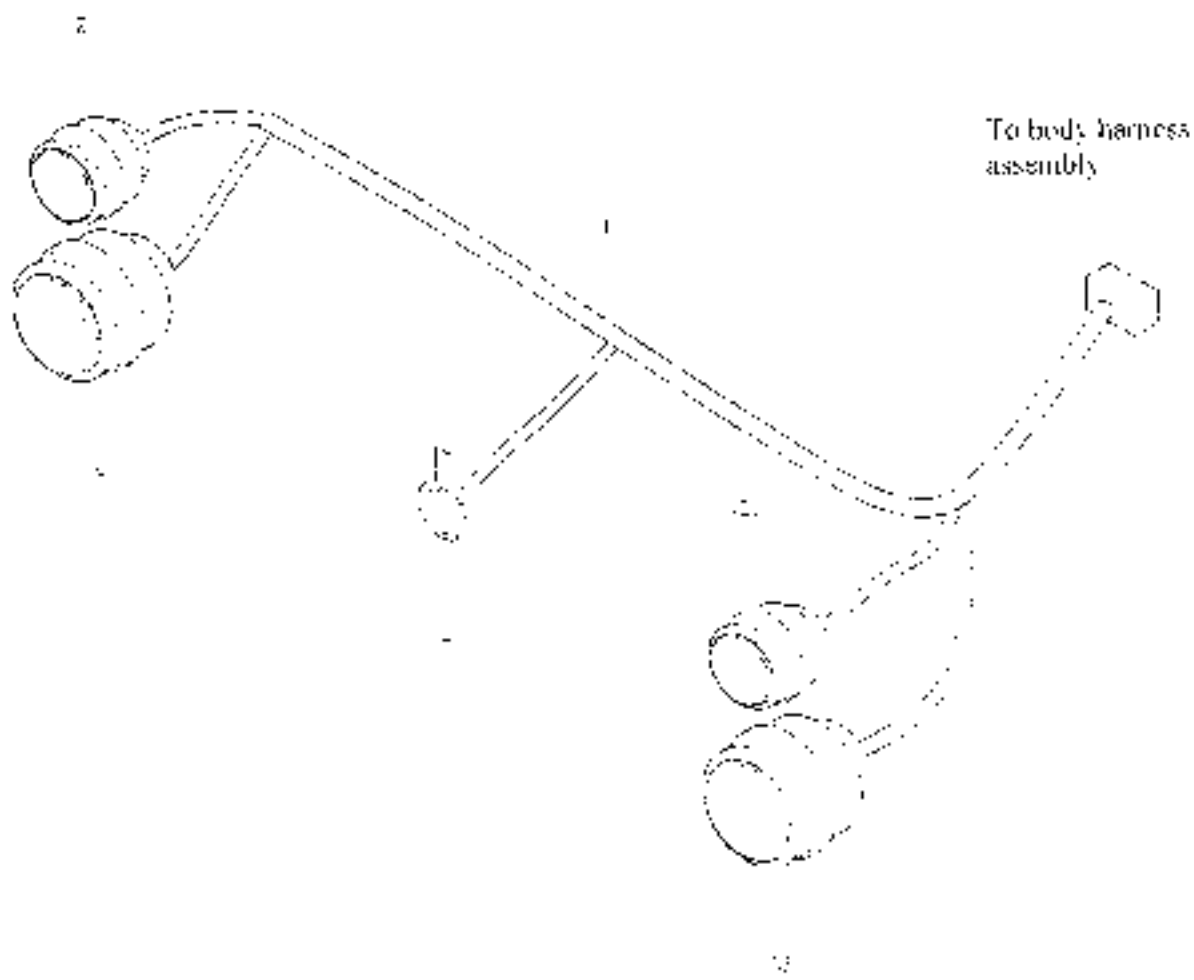


To engine wire
harness

To right rear lamp
wire harness
assembly

D250.48C 001 Electrical Equipment Installation Drawing-2

SN	Code and Specification of Part	Parts Name	Quantity	Remark
1	D250-48C.1	Body wire harness	1	
2	K7405100	Plastic tightening belt	2	
3	GB T 318	Screw M4X10-A2L	5	
4	GB 1493	Washer 4-A0P	5	
5	D400-484A.2	Oil level sensor	1	
6	GB 1518	Screw M6x75-A2L	2	
7	D250-482A-02	Relay box cover	1	
8	D250-482A.2	Relay box assembly	1	
9	GB T 95.1	Washer 6-A0P	4	
10	GB 1493	Washer 6-A0P	4	
11	GB 16170	Nut M6-A2L	1	
12	D354-482.5	Right plate switch	1	
13	RC 800-48.031	Ignition lock	1	
14	GB 15785	Bolt M7x70-A2L	2	
15	GB T 95	Washer 5-A0P	2	
16	GB 1493.1	Washer 5-A0P	2	
17	JE1141	Voltage regulator	1	
18	FD250-187-022	Fuse box assembly	1	
19	D354-482.4	Left plate switch	1	
20	RC 500-48.055	Starting relay	1	

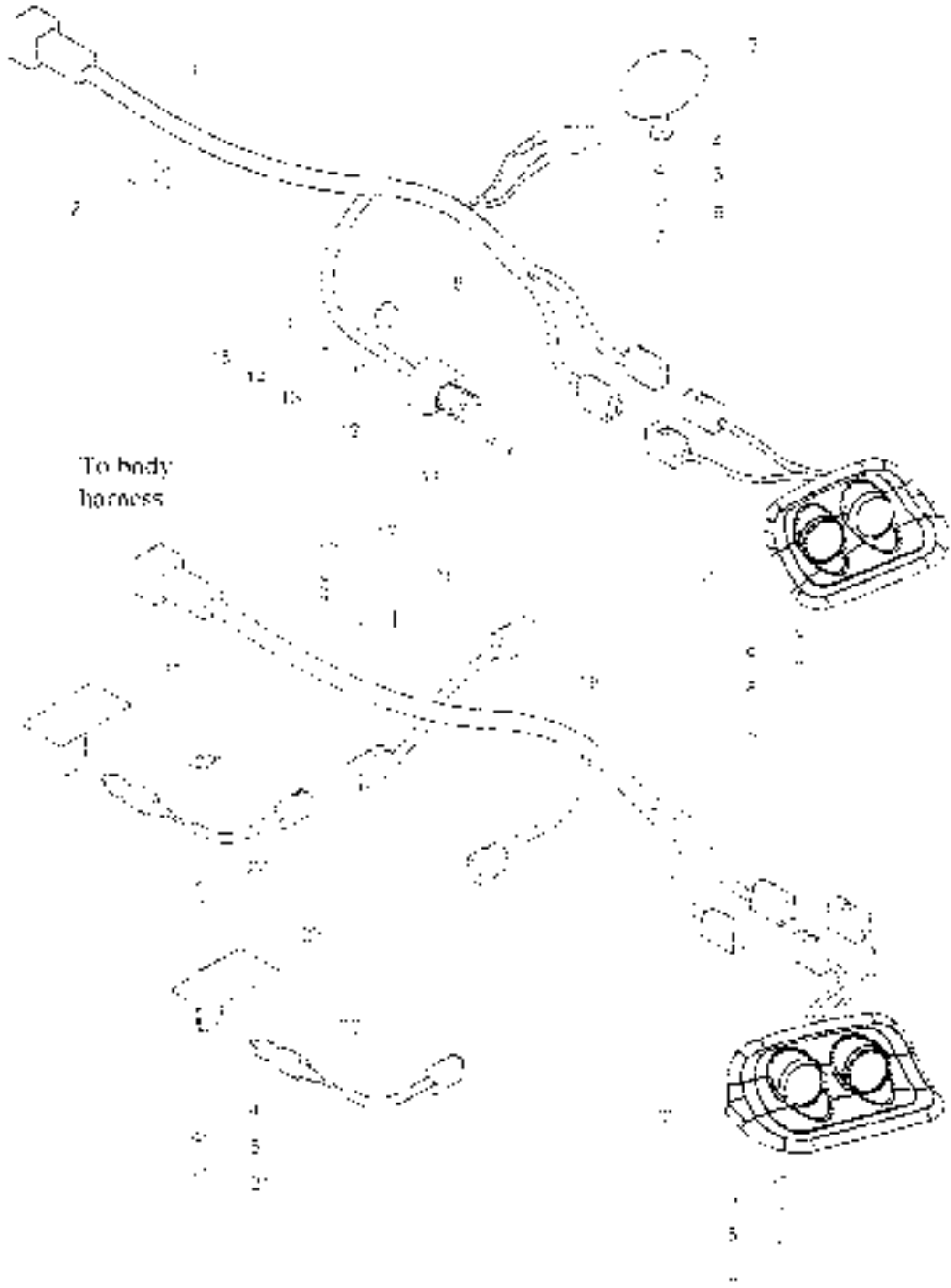


D250-8C18U Electrical Equipment Installation Drawing-5

S/N	Code and Specification of Part	Part Name	Quantity	Remark
1	D250-472 1-1A	Headlamp wire harness assembly	1	
2	D250-47X 015.1	Front direction indicator assembly	1	
3	D250-47X 015.2	Front combination light assembly	1	
4	DL 128	Horn assembly	1	

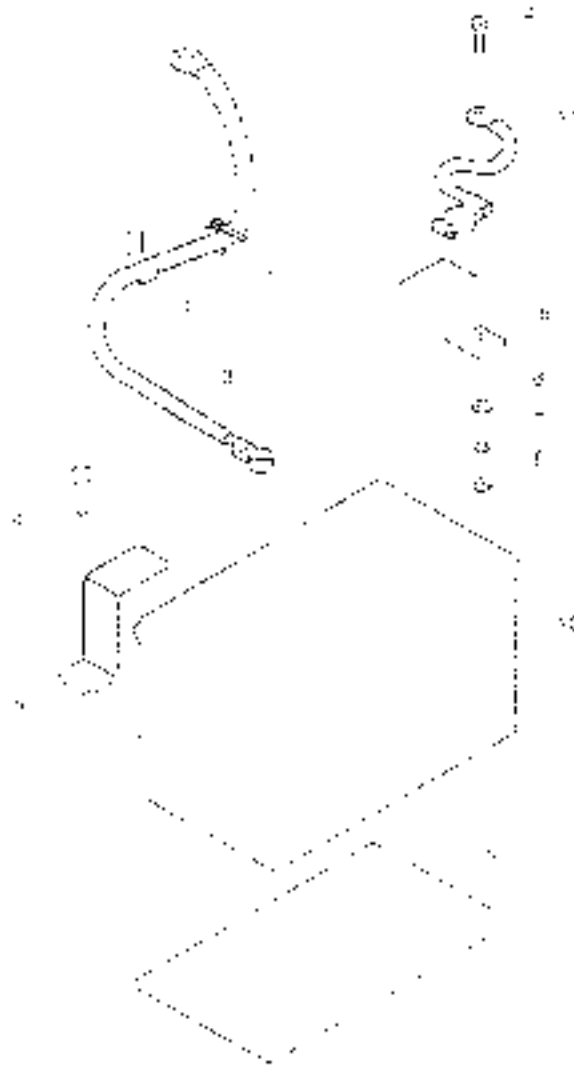
D250.18C.001 Electrical Equipment Installation Drawing-4

To body
harness



D250.48C.001 Electrical Equipment Installation Drawing-4

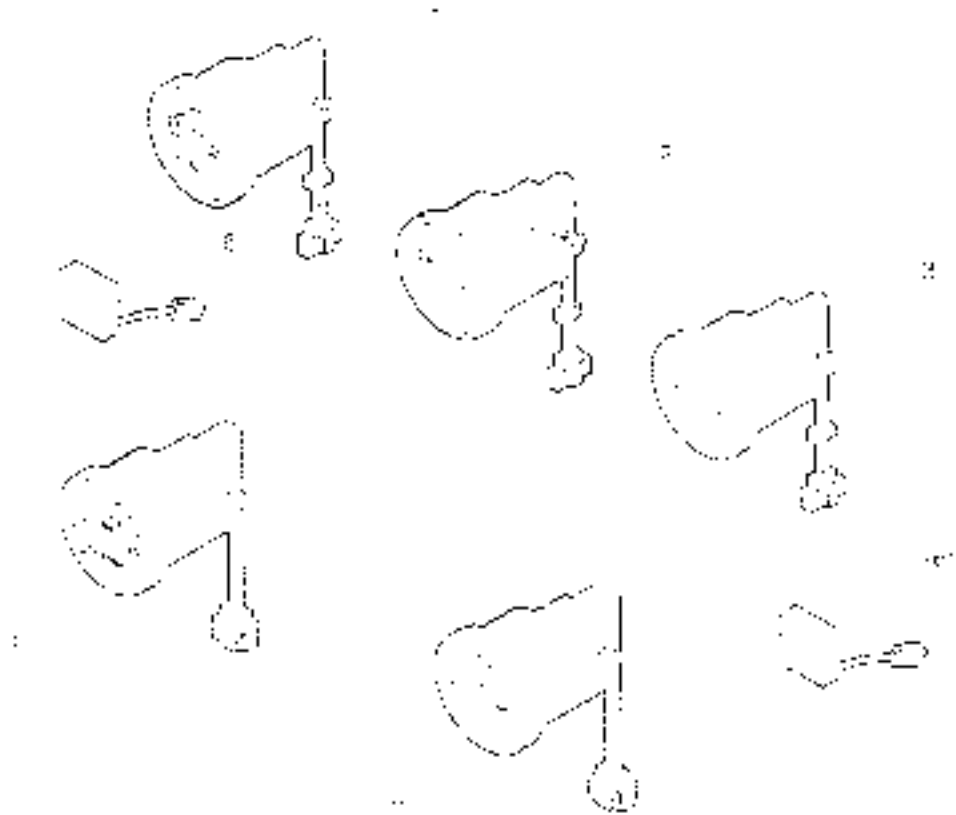
S.N	Code and Specification of Part	Part Name	Quantity	Remark
1	D250.48A.1-1	Rear lamp wire assembly	1	
2	FD250.48.101	Wiring harness clip	1	
3	FD250.48.028	Rear working lamp assembly	1	
4	GB T 97.1	Washer 8-A0P	3	
5	GB T 93	Washer 8-A0P	3	
6	GB T 45757	Bolt M8 X 16 A21	1	
7	GB T 4518	Screw M8 X 16-A21	3	
8	GB T 493	Washer 6-A0P	3	
9	GB T 97.1	Washer 6-A0P	3	
10	D250.48.031	Right tail lamp assembly	1	
11	GB T 819.1	Screw M8 X 5-A11	3	
12	DF 01	Socket of roller	1	
13	GB T 97.1	Washer 5-A0P	3	
14	GB T 93	Washer 5-A0P	3	
15	GB T 6170	Nut M8 A21	3	
16	FD65.48.093	Branding rubber ring 111	3	
17	Q87405700	Loose bandage	1	
18	FD65.48.095	Wiring harness clip 111	3	
19	D250.48C.2	Left rear lamp wire harness assembly	1	
20	D250.48.082	Left tail light assembly	1	
21	GB T 6170	Nut M8 A21	3	
22	FD200.48.053	Switch of brake lamp	2	
23	FD250.48.134a	Fixing support of brake switch	1	
24	GB T 168	Screw M8 X 20 A21	2	
25	D250.48C.065	Safety switch bracket	1	



Battery installing bracket
welding-on unit

D250.48C.001 Electrical Equipment Installation Drawing-5

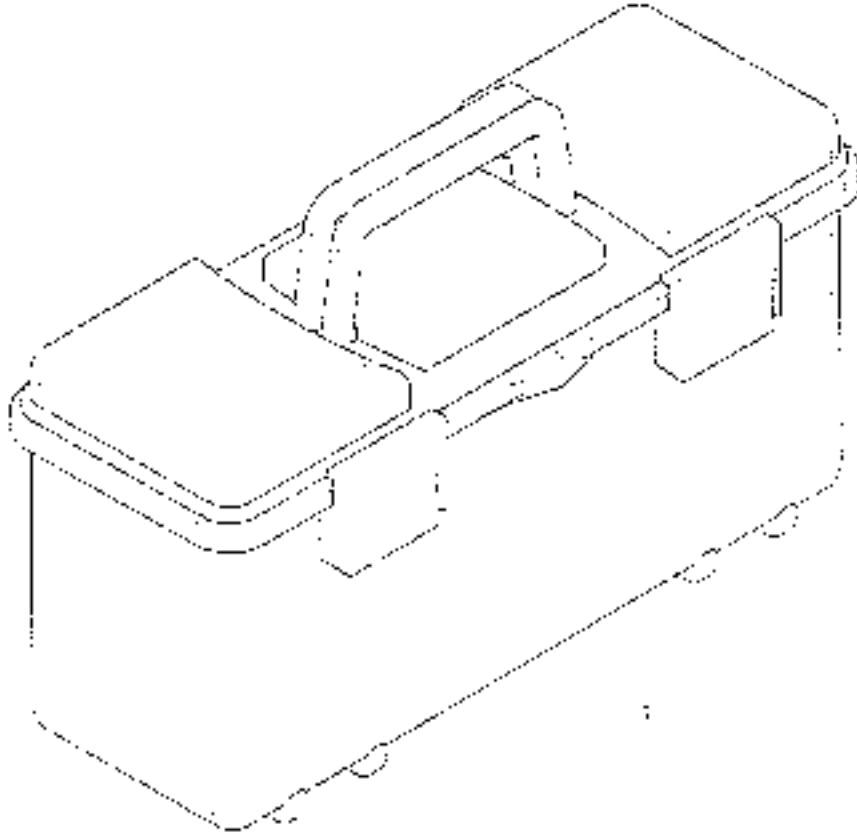
S N	Code and Specification of Part	Parts Name	Quantity	Remarks
	D250.485	Battery installing assembly	1	
1	Q65425110	Plastic engineering belt	1	
2	FD250.48.095	Wiring harness clip 111	1	
3	FD250.48.027	Positive cable assembly	1	
4	GB T 5783	Bolt M8X25-A2I	2	
5	D250.485A-01	Pressure plate	2	
6	GB T 97.1	Washer 8-A0P	2	
7	GB T 93	Washer 8-A0P	2	
8	GB T 5179	Nut M8-A2I	2	
9	FD250.24B.103	Rubber	1	
10	FD250.24B.010	Battery assembly	1	
11	D250.485.4	Series power line 111	1	



D250.48C.091 Electrical Equipment Installation Drawing 6

SN	Code and Specification of Part	Part Name	Quantity	Remark
	D250.486	Instrument installing assembly	1	
1	D250.487A.1	Oil pressure indicator	1	
2	D250.487A.1a	Water thermometer	1	
3	D250.487A.2a	Oil level gauge	1	
4	D250.487A.4	Ammeter	1	
5	D250.48.035	Air pressure gauge	1	
6	JK931	Direction indicator	1	

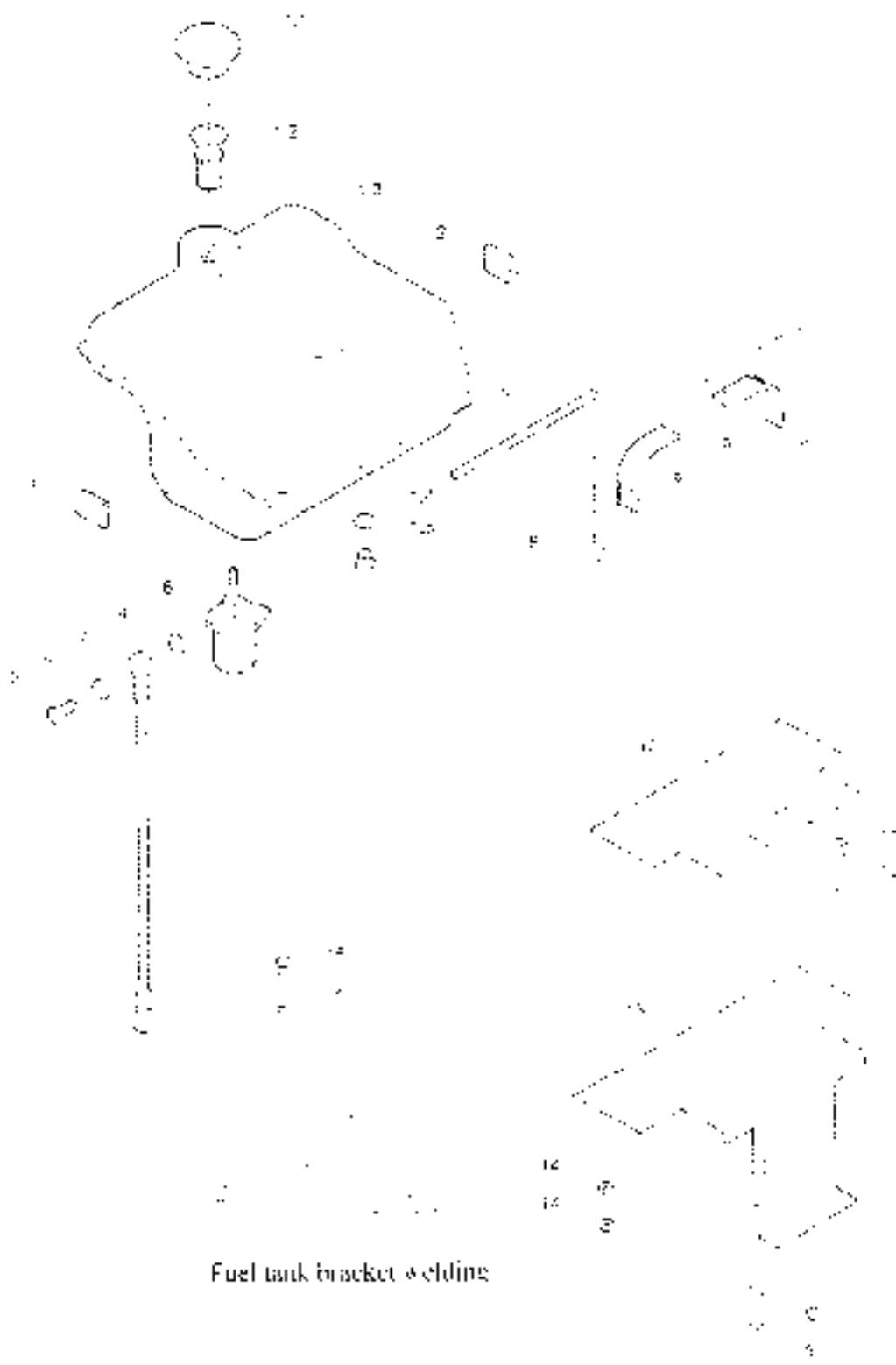
RC800.49.010 Tool Box Assembly



RC800.49.010 Fuel Box Assembly

S.N.	Code and Specification of Part	Part Name	Quantity	Remark
1	RC800.49.010	Fuel box assembly	1	

D300.50E Fuel Tank Assembly



Fuel tank bracket welding

D300.50E Fuel Tank Assembly

S N	Code and Specification of Part	Parts Name	Quantity	Remark
	D300.50E	Fuel tank assembly	1	
1	D300.50E.1	Fuel tank assembly	1	
1.1		Cover of fuel tank	1	
1.2	FD250.50.115	Mesh filter assembly	1	
1.3	D300.50E.1.1	Fuel tank welding-on unit	1	
1.4	IB T 982	Combination sealed washer 14	1	
1.5	110750.50.107	Drain plug	1	
2	FD300.50.113	Rubber backing block	2	
3	FD85.50.136	Latex bolt	1	
4	IB T 982	Combination sealed washer 14	2	
5	FD250.50.075	Oil output pipe assembly	1	
6	D300.50.53	Seamless cup assembly	1	
7	110700.45.809	Press stud of top cover	1	
8	11060.50.4	Steel belt welding-on unit	1	
9	11065.50.029	Rubber strip on the tank	2	
10	D300.50.02	Rubber pad of tank	1	
11	GB T 5783	Hexagonal head bolt M10X16-8.8-A3L	2	
12	GB T 93	Standard spring washer 10-A3F	4	
13	D300.50.2A	Fuel tank bracket welding		
14	GB T 46170	Large hexagonal nut M10-8-A3L	2	
15	GB T 45-88	Hexagonal head bolt M10X20-8.8-A3L	2	

D250.55 Lifter linstalling Assembly-1

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
1	GB T 987	Washer 12	1	
2	D250.55.1-01	Fitting of ventilator	1	
3	D250.55-01	Hose of ventilator	2	
4	D250.55.1a	Lifter assembly	1	
5	GB T 93	Spring washer 15-500	10	
6	GB T 5783	Bolt M10X10-53L	10	
7	FD700.55D.147	Hollow hub	1	
8	GB T 982	Washer 8	2	
9	FD700.55D.025	Timing assembly, oil pipe	1	
10	Q67512	A-type worm drive hose clamp	4	
11	KC800.55A.055	Breather assembly	2	
12	GB T 8176	Nut M8	2	
13	GB T 93	Spring washer 8-ADP	2	
14	GB T 977	Washer 8-ACP	2	
15	GB T 5675	Bolt M8X70-4.5L	2	
16	D250.55.101	Breather bracket	2	

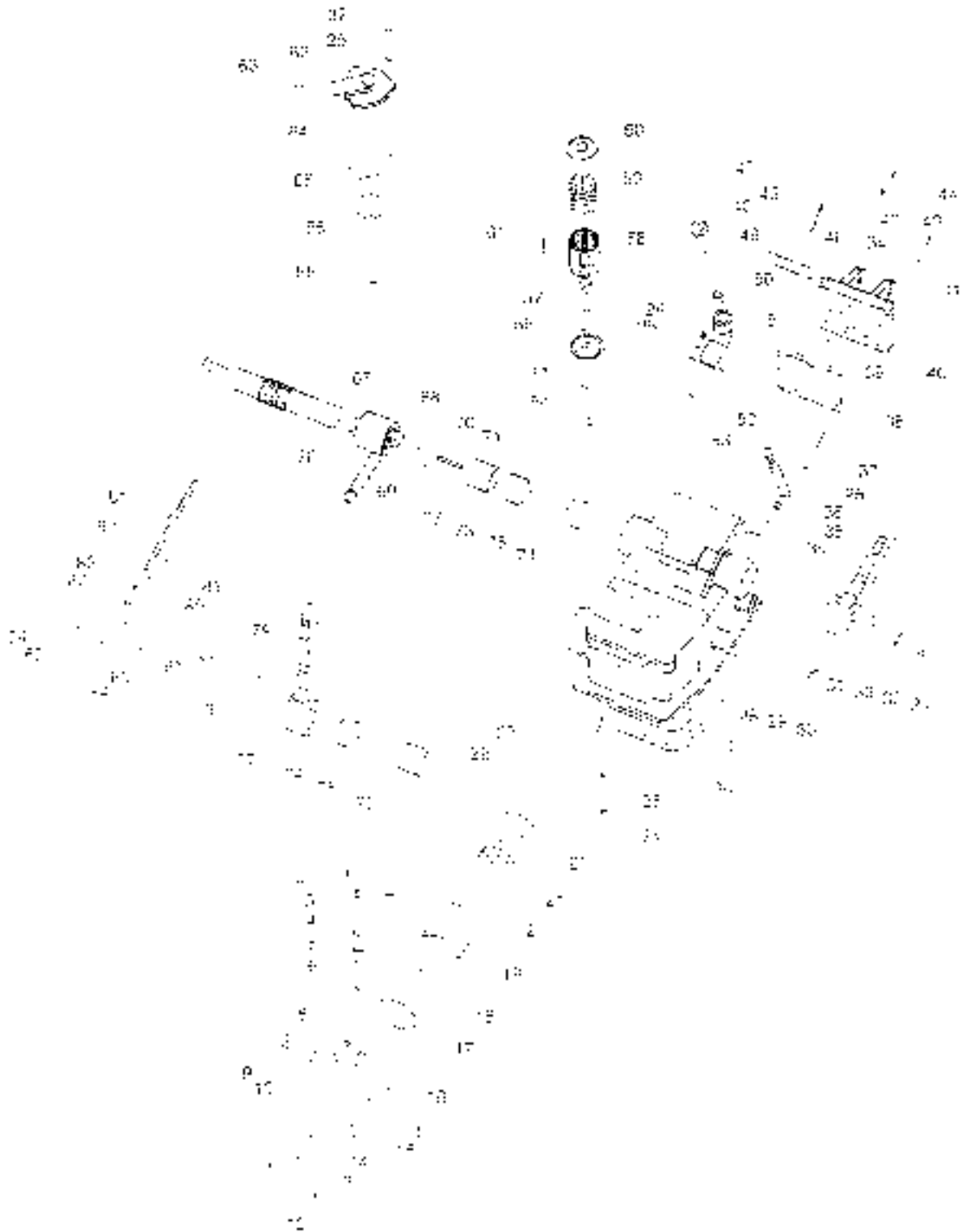
D250.55 Lifter Installing Assembly-2



D250.55 Filter Installing Assembly-2

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
	D250.55	Filter installing assembly	1	
	D250.55.1a	Filter assembly	1	
1	GB T 828	Pin 4x30	1	
2	Z300.55.140A	Handwheel of lowering valve	1	
3	300.55.138	Pin	1	
4	F12150.55.178A	Body of adjusting valve	1	
5	GB T 1235	O-ring 22x2.4	1	
6	YJ18.55.129	Adjusting valve M16x1x12	1	
	GB T 1000	Hexagon plug	1	
8	150D.55.237-2	Sealed ring	1	
9	25.55.109A	Hexagon plug	1	
10	GB T 982	Washer 18	1	
11	GB T 98	Washer 14	1	
12	GB T 5782	Bolt M14x60	1	
13	GB T 828	Screw M5x6x4	1	
14	GB T 977	Washer 5	1	
15	YJ18.55.152	Hexagon bolt M14x78	1	
16	D250.55.126	Cylinder head	1	
17	D250.55.117	O-ring 8x2.4	1	
18	D250.55.200	Cut-off for rectangle sheet	1	
19	D250.55.102	Cylinder	1	
20	GB T 3452.1	O-ring 6x5.5	1	
21	120-1.55.130	Pin	1	
22	120-1.55.161	Washer	1	
23	25.55.207	Stee ball seat	1	
24	GB T 5783	Bolt M8x20	17	
25	GB T 293	Washer 8	16	
26	YJ18.55.115-1	Bottom plate of filter housing	1	
27	YJ18.55.116-1	Paper gasket of bottom plate	1	
28	D250.55.101	Filter housing	1	

D250.55 Lifter Fitting Assembly-2 Continued



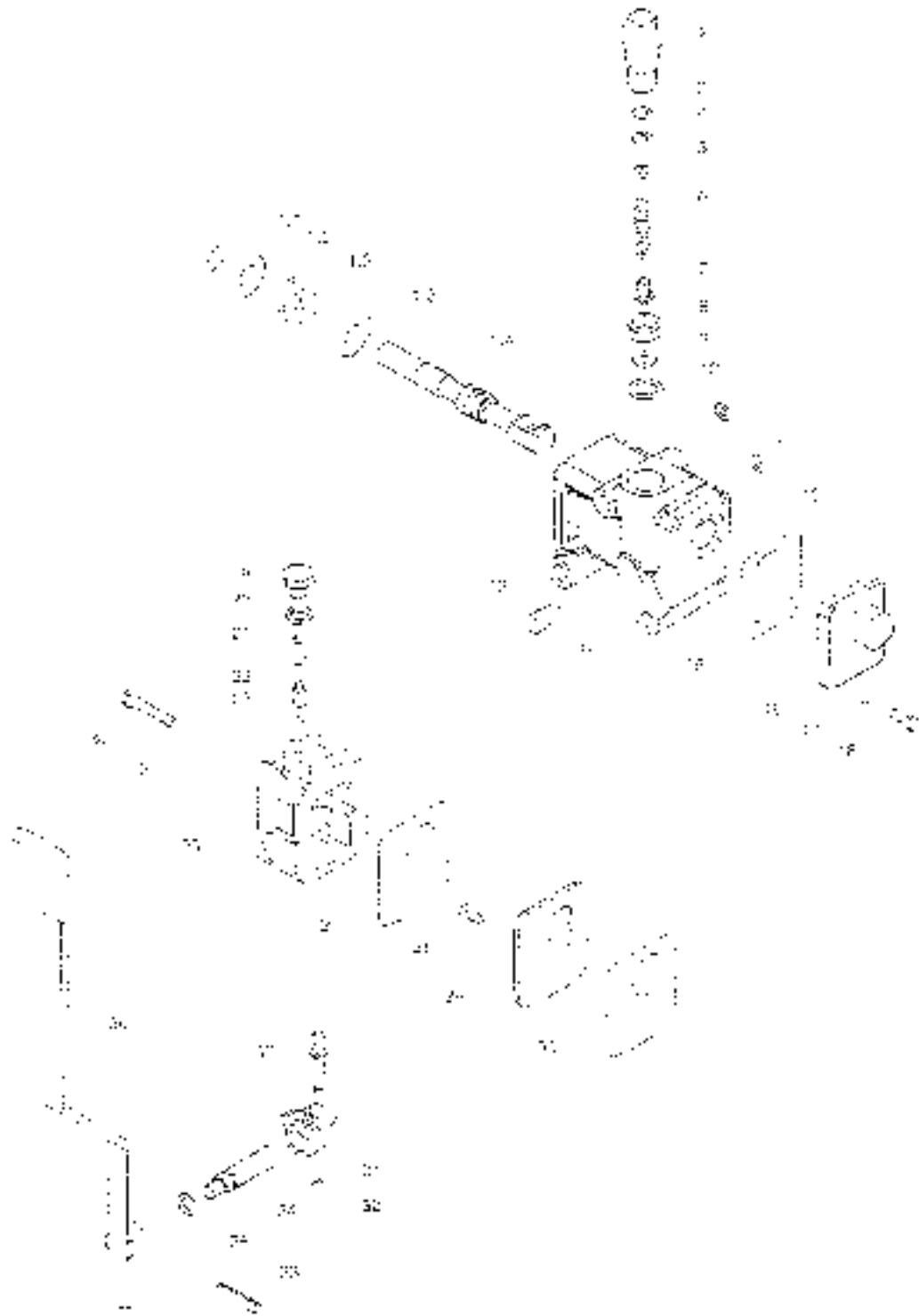
D250-55 Lifter Fitting Assembly-2 Continued

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
29	JB T 982	Combination sealing gasket20	2	
30	FD65-55-117	Drain plug	2	
31	D250.55.014	Left lifting arm Assembly	1	
32	18.55.111	Check shim	1	
33	18.55.109	Press plate of timing shaft	1	
34	GB T 1254	O-ring12x1.9	2	
35	D250-55-103	Oil pipe joint	1	
36	D250-55-108	Dipstick pipe	1	
37	GB T 5783	BoltM8x25	4	
38	18.55.139	Paper gasket, cap of rear end	1	
39	18.55.141	Arresting pin	1	
40	FD250-55.140	Rear end cover	1	
41	GB T 97.1	Plain washer30	1	
42	18.55.108	Drain plug	1	
43	GB T 93	Washer10	3	
44	GB T 5782	BoltM10x45	3	
45	150.51.105	Spring lock pin	1	
46	18.55.107	Connecting pin, front of upper link	1	
47	150.55.164	Nipple joint	1	
48	150.55.128-3	Ventilation plug	1	
49	18.55.104	Shim	1	
50	18.55.135	Core cover of oil charging	1	
51	D250.55.2	Oil carrying pipe	1	
52	GB T 5152.3	O-ring16x2.65	1	
53	D250-55-105	Oil pump pressed unit	1	
54	GB T 5781	Bolt M6x16	2	
55	GB T 97.1	Washer6	1	
56	Y218.54.120	Down cap of mesh filter	1	
57	Y118.54.118-1	Input pipe	1	
58	Y118.54.122	Oil making mesh filter	1	

D250.55 Lifter Fitting Assembly-2 Continued

S/N	Code and Specification of Part	Parts Name	Quantity	Remark
59	YT18.54.123	Frame of mesh filter	1	
60	YT18.54.119	Filter screen upper cover	1	
61	YT18.54.124	Filter screen joint piece	1	
62	113754.58.138	Cover or filter	1	
63	FZ254.55.140	Thread protection input port	1	
64	YT18.54.125	Upper gasket joint of oil making pipe	1	
65	YT18.54.121	Sealed shim	1	
66	GB T 3452.1	O-ring 20x2.65	1	
67	D250.55.109	Lifting shaft	1	
68	18.55.133-1	Lifter lifting arm	1	
69	GB 197	Pin 3x7	1	
70	GB T 97.3-6	Plain washer	1	
71	GB T 882	Axis pin36x50	1	
72	D250.55.114	Shaft sleeve	1	
73	D250.55.115	Shaft sleeve	2	
74	D250.55.116	Lifting shaft sleeve	2	
75	D250.55.110	O-ring45.3x4.1	2	
76	18.55.134	Knock-pin of piston	3	
77	D250.55.013	Right lifting arm assembly	1	
78	GB T 97.1	Plain washer 2	3	
79	18.55.145	Return baffle	1	
80	GB T 97.1	Plain washer3	1	
81	GB 1197	Spring 2x16	2	
82	14.55.108A	Adjusting rod	1	
83	GB T 6170	Nut M8	3	
84	18.55.110	Stop block	1	
85	14.55.107	Lifting axis pin	1	

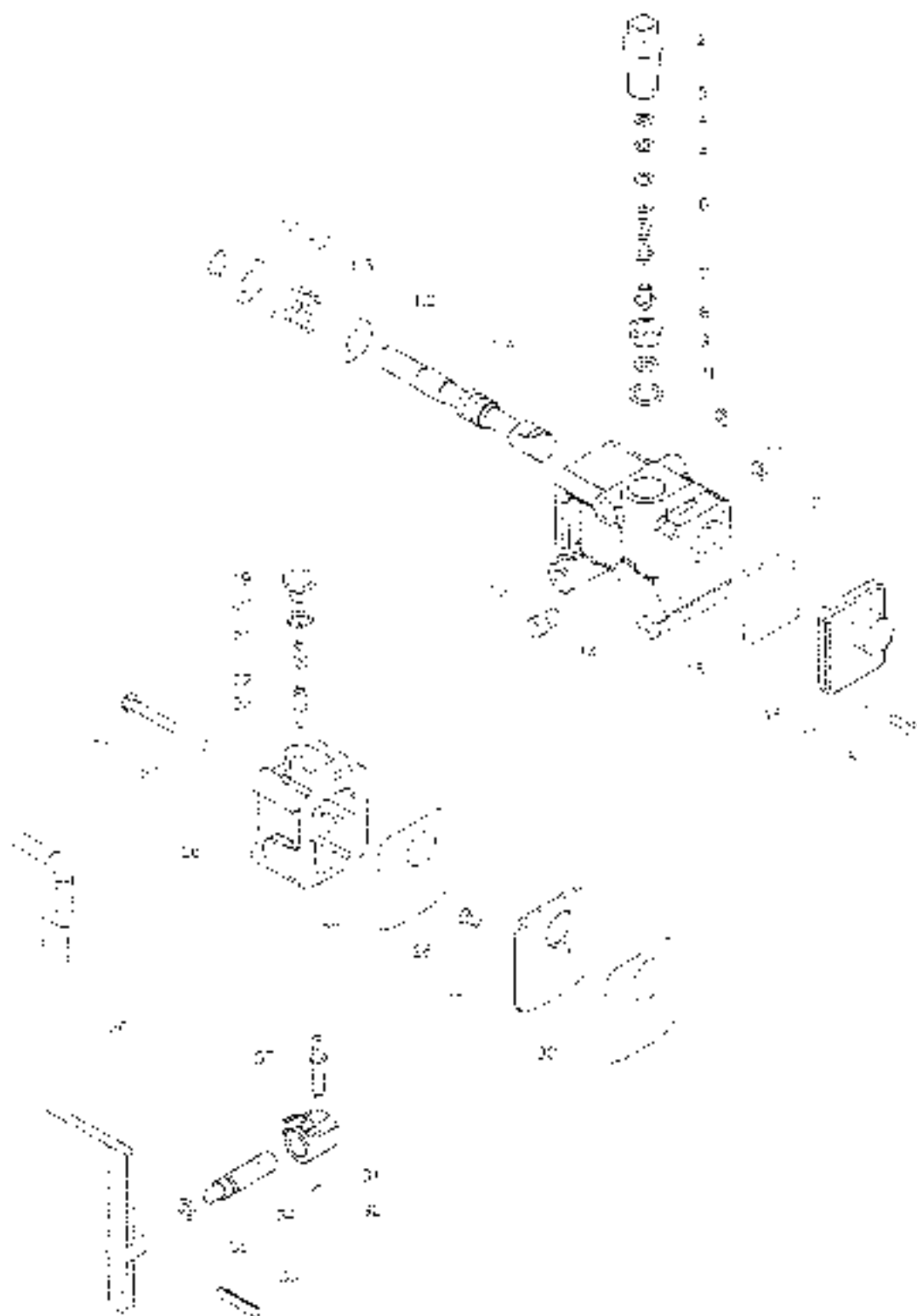
FD250.57.001 Distributor Assembly



FD250-57J01 Distributor Assembly

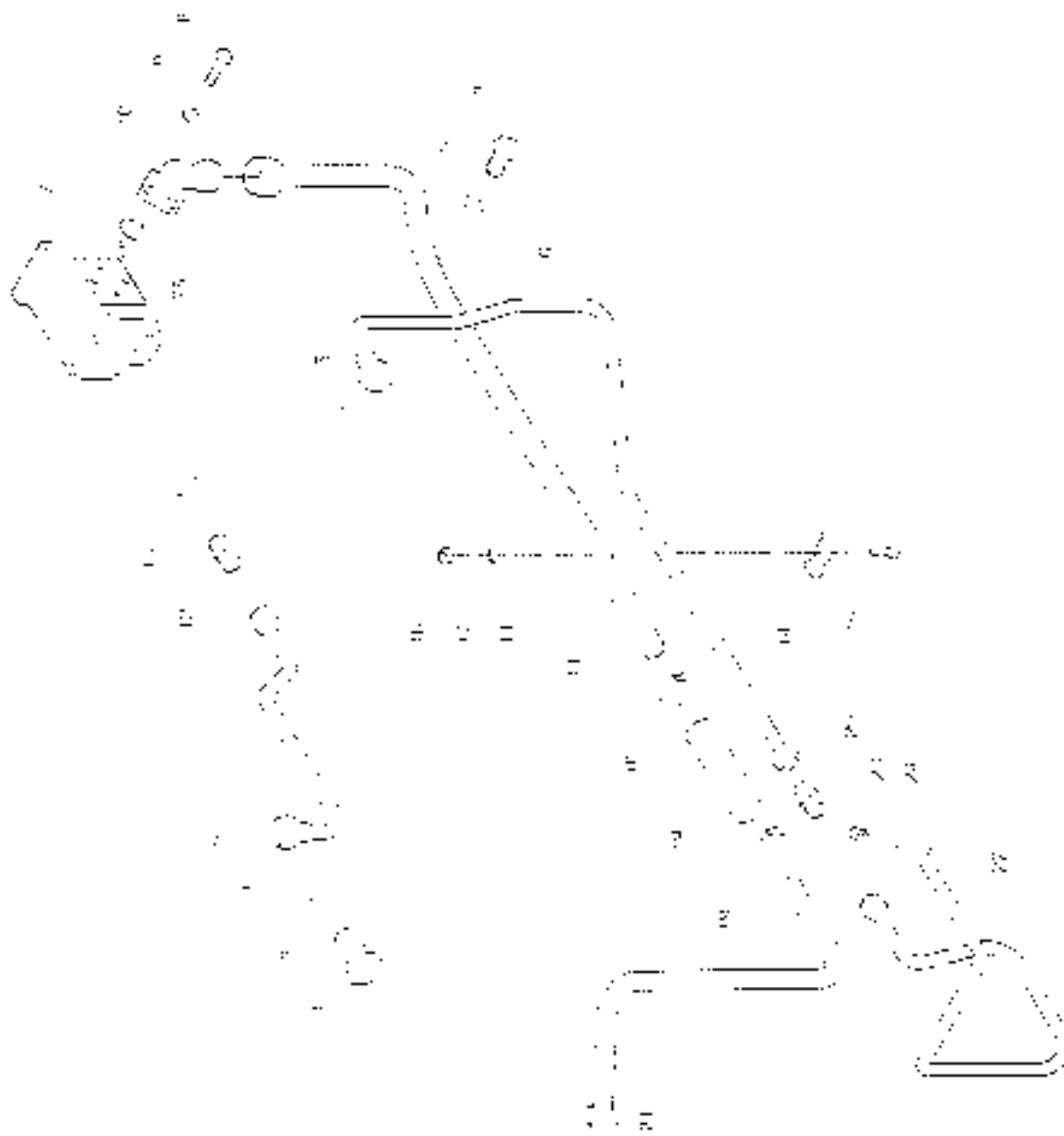
S/N	Code and Specification of Part	Part Name	Quantity	Remark
	FD250-57J01	Distributor assembly	1	
1	FD250-57J06	Slide valve assembly	1	
1.1	GB T 894.1	Washer 15	1	
1.2	FD250-57J15	Spring catch		
1.3	FD250-57J14	Return spring of slide valve	1	
1.4	FD250-57J13	Sliding valve	1	
2	FD250-57J28	Pressed screw plug	2	
3	FD250-57J30	Adjusting shim	2	
4	FD250-57J31	Adjusting shim	2	
5	FD250-57J32	Adjusting shim	2	
6	FD250-57J29	Spring of safe valve	2	
7	FD250-57J33	Core of safe valve	2	
8	FD250-57J30	Seat of of safe valve	1	
9	GB T 3452.1	O ring 8x2.65G	1	
10	GB T 3452.1	O ring 15x2.65G	1	
11	GB T 3452.1	O ring 13.2x2.65G	1	
12	GB T 3452.1	O ring 19x2.65G	1	
13	JB ZQ 1447	Screw plug Z1.5	1	
14	FD250-57J34	Distributor case	1	
15	FD250-57J09	Paper gasket of front cap	1	
16	FD250-57J02	Front cover	1	
17	GB T 1.93	Washer 5		
18	GB T 5781	Bolt M5x16		
19	FD250-57J23	Screw plug	1	
20	FD250-57J24	Shim	1	
21	FD250-57J22	Fastening spring	1	
22	FD250-57J21	Locking spring seat	1	
23	GB T 1308	Steel ball 5x.0006(1306)	1	
24	GB T23780	Bolt M5x55	4	
25	GB T292	Washer 6	4	

FD250.57 011 Distributor Assembly Continued



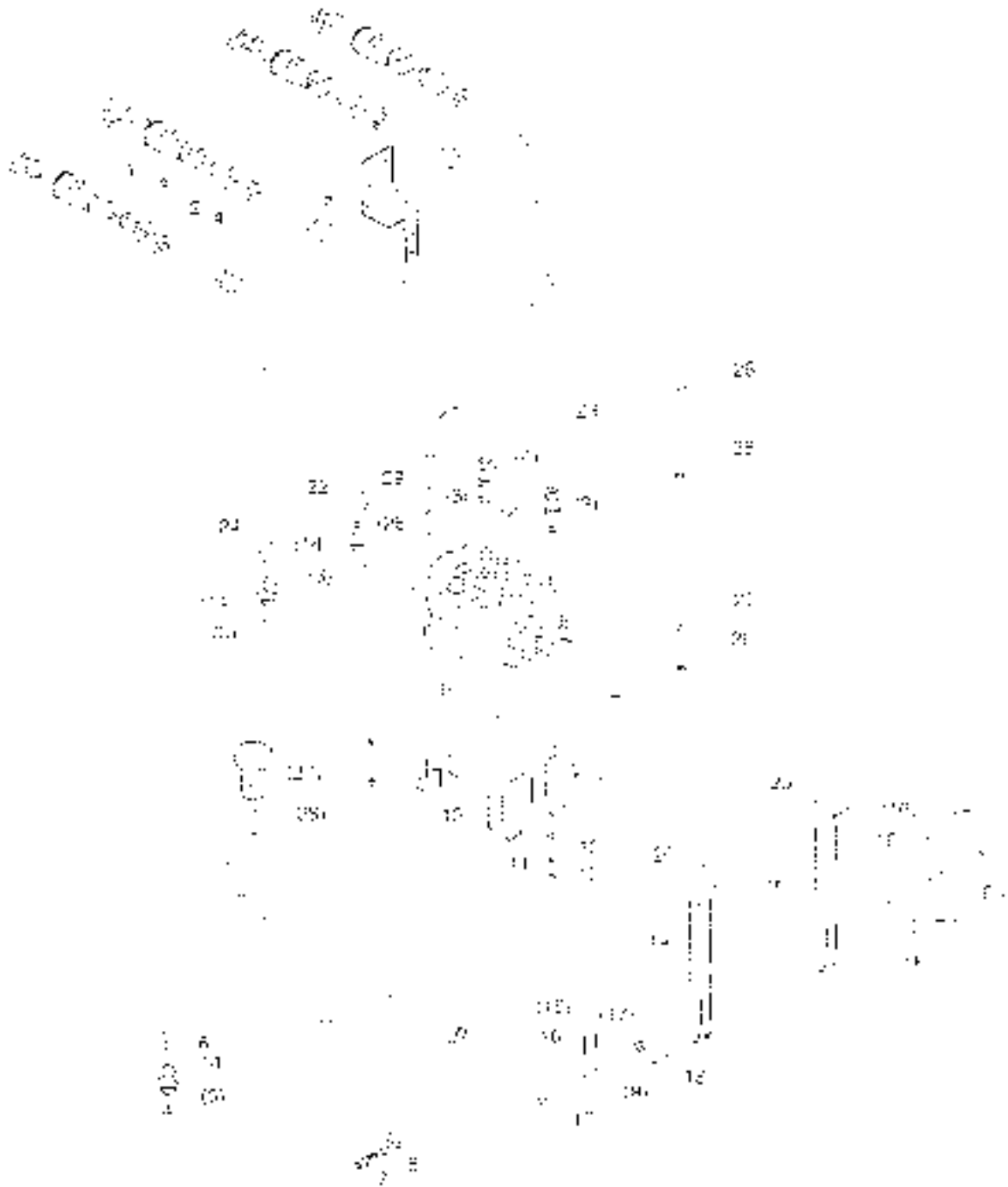
FD250-57-001 Distributor Assembly Continued

S/N	Code and Specification of Part	Part Name	Quantity	Remarks
26	FD250-57-103	Rear cover	1	
27	FD250-57-107	Rear cover paper pad	1	
28	GB 146	Screw M4x10		
29	FD250-57-106	Baffle	1	
30	FD250-57-105	Baffle paper pad	1	
31	FD250-57-110	Locating block	1	
32	GB 1496	Washer	1	
33	GB 1479	Pin 4x22	1	
34	FD250-57-109	Handle shaft	1	
35	GB T 3452.1	O-ring 40x7.5x3	1	
36	FD250-57-011	Handle assembly	1	
37	FD250-57-129	Shifting pin	1	



D254.58.A.001 Hydraulic System Assembly -I

SN	Code and Specification of Part	Parts Name	Quantity	Remark
1	FD254.58.137	Hollow bolt M24-L 06D71.5838	1	Borrowed
2	JB T982-1977	A-type combination washer 24	2	
3	D254.58B.2a	Pressure oil pipe assembly	1	Borrowed
4	RC800.49.101	Hollow bolt M20X1.5X40	1	Borrowed
5	JB T982	A-type combination washer 20	1	
6	D254.58F1.1	Gil input pipe assembly	1	Borrowed
7	D254.58.010	CH330 L1-L Gear pump	1	Borrowed
8	GB T5783	Bolt M8 L 300D725-A31		
9	GB T93	Washer 80F		
10	D254.58.156	Front mounted fitting of pump pipe	1	Borrowed
11	D254.58C3.1	Oil suction pipe assembly of oil pump	1	Borrowed
12	RC804.58A.113	Telescopic straight coupling	6	Borrowed
13	JB T982	A-type combination washer 18	6	
14	D250.5810.1	Unit of pipe clip and rubber pad	4	Borrowed
15	GB T5782-2000	Bolt M8X 30-Zr-D	2	
16	GB T6170-2000	nut M8-Zr-D	2	
17	GB T93-1987	Washer 6-Zr-D	2	
18	GB 5648	B-type worm drive hose clip	2	
19	FD400.58A.107	Fuel suction hose	1	Borrowed
20	RC700.58A.101	Strait threaded connector - 2eds	1	Borrowed
21	D250.582.1	Oil suction pipe assembly	1	Borrowed
22	D254.58A.029A	Multway valve of inlet pipe assembly	1	Borrowed
23	RC300.58.101	Hollow bolt M22X1.5X46	1	Borrowed
24	JB T982	A-type combination washer 22	2	
25	GB T1453.1	O-ring 21 X1800	1	



D254.58A.001 Hydraulic System Assembly -2

S.N	Code and Specification of Part	Parts Name	Quantity	Remark
1	RC500.58A.090	Quick-change connector assembly	4	Borrowed
	RCS00.58A.056	Hydraulic output joint (English system)	4	Borrowed optional
2	RC500.58A.501	Oil pipe joint	4	Borrowed
	RC654.58B.101b	Oil pipe joint (English system)	4	Borrowed optional
3	JB T962	A-type combination washer 22	7	
4	GB 16175	Hexagon nut M27x2 A0P	4	
5	D254.58A.025A	Hydraulic output bracket welding	1	
6	D254.58A.026A	Multiway valve oil return pipe assembly	1	
7	RC904.58A.117	Telescopic straight coupling	6	Borrowed
8	JB T952	A-type combination washer 18	9	
9	GB 15782	Bolt M5x30 A3L	4	
10	GB T97.1	Washer 8 A0P	4	
11	GB 16140	Nut M8-A0P	4	
12	GB T93	Washer 8 A0P	7	
13	D250.58A.027	Multiway valve bracket welding	1	
14	CD11.20	Straight connector - body	1	Borrowed
15	D254.58A.028	Multiway valve assembly	1	
16	GB 191	Spit pin 1.6x16-A0P	4	
17	GB T97.1	Washer 4	4	
18	GB 1882	Axis pin 4x16-A3L	4	
19	D254.58A.108	Multiway valve control rod	2	Steel Hat 5x20 (D255A)
20	RC500.58A.064	Handle head assembly	2	Borrowed
21	D254.58A.031A	Multiway valve output oil pipe assembly 1	1	
22	D254.58A.034A	Multiway valve output oil pipe assembly 4	1	
23	D254.58A.033A	Multiway valve output oil pipe assembly 3	1	
24	D254.58A.032A	Multiway valve output oil pipe assembly 2	1	
25	GB 15782	Bolt 3x16x45-A3L	1	
26	GB T97.1	Washer 10-A0P	3	
27	GB T93	Washer 10	3	
28	GB 16170	Nut M10-A0P	3	
29	GB 15782	Bolt M10x35-A3L	2	

FD250.56.001 Hitching Mechanism Assembly-1

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	FD250.56	Hitching mechanism assembly	1	
1	GB 191	Pin 4x28-A0P	6	
2	GB 187.1	Washer 6-A0P	6	
3	FD250.56.104	Down connecting pin of lifting bar	2	
4	FD250.56.011	Lifting rod assembly	2	
5	FD250.56.131a	Upper connecting pin of lifting bar	2	
6	GB T6173	Nut M10-A3L	2	
7	FD250.56.109	Connecting pin of spacing link	2	
8	FD250.56.015	Right spacing link support welding-on part	1	
9	GB 187	Washer 4-A0P	4	
10	GB T 5733	Bolt M14x25-A3L	4	
11	FD250.56.102	Sleeve	2	
12	FD250.56.016a	Lifting rod assembly	2	
13	GB 1185.2	Axis pin B16x55-A0P	2	
14	GB 191	Pin 5x22-A0P	2	
15	FD250.56.131a	Rear connecting pin of lifting rod	2	
16	FD250.56.015	Lower pull rod assembly	2	
17	FD250.56.139c	Round plate	2	
18	GB 16178	Nut M14-A3L	2	
19	GB 1190	Coner pin 3.2x28-A0P	2	
20	FD250.56.102	Lower pull rod facing shaft	1	
21	GB T6172.1	Nut M12-A3L	1	
22	FD250.56.125	Check screw	3	
23	FD250.56.015	Left spacing link support welding-on part	1	
24	GB T91	Pin 1x56-A0P	2	

FD250.56.001 Hushing Mechanism Assembly-2



FD250.56.00 Hitching Mechanism Assembly-1

S.N	Code and Specification of Part	Part Name	Quantity	Remark
	D250.56	Hitching mechanism assembly	1	
1	GB T 5783	Bolt M8x16 A31	1	
2	GB T 93	Spring washer 8-A31	2	
3	D300.56.6	Upper pull rod fixing clip assembly	1	
3.1	D300.56.6.02	Upper pull rod fixing clip	1	
3.2	D300.56.6.10	Fixing seat	1	
3.3	D300.56.6.02	Nylon bush	1	
3.4	GB T 96.1	Bag washer 6-A31	1	
3.5	GB T 197	Split pin 2x14-A02	1	
4	GB T 6170	Nut M8-A21	1	
5	FD250.56.012a	Upper pull rod assembly	1	
5.1	FD250.56.017	Upper pull rod front adjusting rod assembly	1	
5.2	GB T 6171	Nut M22x1.5 A31	1	
553	FD250.56.053	Adjusting screw pipe welding-on unit	1	
554	GB T 7077	Nut M22x1.5 LH-A31	1	
555	FD250.56.019	Upper pull rod rear adjusting rod assembly	1	
5.6	FD300.56.313	Lock pin chain assembly	1	
5.7	GB T 7540.1	Oil cup M6	1	
6	FD250.56.011	L-Long rod assembly	1	
5.7	GB T 7540.2	Oil cup M6	1	
6.2	FD250.56.107a	L-Long rod upper connecting fork	1	
653	D250.56.102	Trapezoidal nut 70x52	1	
651	FD250.56.022a	Screw pipe assembly of adjusting bar	1	
653	FD250.56.108a	Down towing yoke of hitching bar	1	
7	FD250.56.016a	Lining rod assembly	1	
731	FD250.56.073B	Telescopic bar assembly	1	
732	FD250.56.021	Lock pin assembly, spacing fork	1	
753	FD250.56.025C	Sealing collar welding-on unit	1	
751	GB T 6170	Large hexagon nut M22x1.5 A31	1	
755	FD250.56.134B	Adjusting screw	1	

D250B.80 Air Brake Pipe Assembly



D250B.80 Air Brake Pipe Assembly

S.N	Code and Specification of Part	Parts Name	Quantity	Remarks
	D250B.80	Air brake pipe assembly	1	
1	GB T 5783-2000	Bolt M8x20	5	
2	FD300.80.032	Safety valve assembly	1	
3	FD350.80.025	Drum valve assembly	1	
4	D250B.80.6	Air receiver welding-on unit	1	
5	FD250.80.019	Air pressure gauge connecting pipe assembly	1	
6	D250B.80.10	Clip	1	
7	GB T 92-1987	Washer 8	5	
8	GB T-170	Nut M8	5	
9	FD250.80.142	Pipe clip 1	1	
10	D250B.80.5	Nipple connection welding-on unit	1	
11	FD65.50.106	Hollow bolt	1	
12	GB T 982	Combination sealed washer 14	2	
13	GB T70.3	Screw M10x30	2	
14	FD250.80.024	Air brake valve assembly	1	
15	GB T882	Axis pin M10x20	1	
16	GB T91	Pin 2.5x25	1	
17	FD500.80.105	Adjusting fork	1	
18	GB T-170	Nut M10	3	
19	FD250.80.101	Connecting neck	1	
20	GB T 97.1	Washer 12	2	
21	GB T 97	Washer 10	2	
22	D250.80.34	Air brake hose unit	1	
23	FD250.80.143	Mounting clip 0	1	
24	D250B.80.26	Connecting pipe welding	1	
25	D250B.80.1	Air outlet welding-on unit air compressor	1	

D250 74C.001 Front Balance Weight Assembly



D250 74C 001: Front Balance Weigh Assembly

S N	Code and Specification of Part	Parts Name	Quantity	Remarks
1	F12510 2-102	Fixing bolt of weights	1	
2	CB T 97.1	Washer D-407	2	
3	D250 74C 103	Counterweight blades	6	
4	GB T 195	Washer D-407	1	
5	GB T6170	Nut M13-A3L	1	
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D250 93A01 Rear Weights Assembly



D250 91 101 Rear Weights Assembly

SN	Code and specification of Part	Part Name	Quantity	Remark
	D250 91 001	Rear weights assembly	1	
1	CB 1 578a	Hexagonal head bolt M16x1.5x38.8x-4.7	3	
2	BC800 34 108	Big washer	6	
3	D250 34.201	Rear counterweight	2	
4	D250 91D 305	Screw of weights	3	
5	D250 91B 102	Counterweight screw	3	
6	CB 7 6171-2000	1 type hexagonal nut M16x1.5	3	

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CHERY HEAVY INDUSTRY CO.,LTD.

Add.: No.16 Exi Rd, Sanshan economic development zone, Wuhu City, Anhui Province.

Manufacturer: Chery Heavy Industry Henan Co.,Ltd

Plant site: No.98 Songcheng Rd, Kaifeng City, Henan Province.

Sales hotline: (86)10-63707028

Service hotline: (86)10-63707178

E-mail:sales@cheryhi.com

Website: www.cheryhi.cn

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