

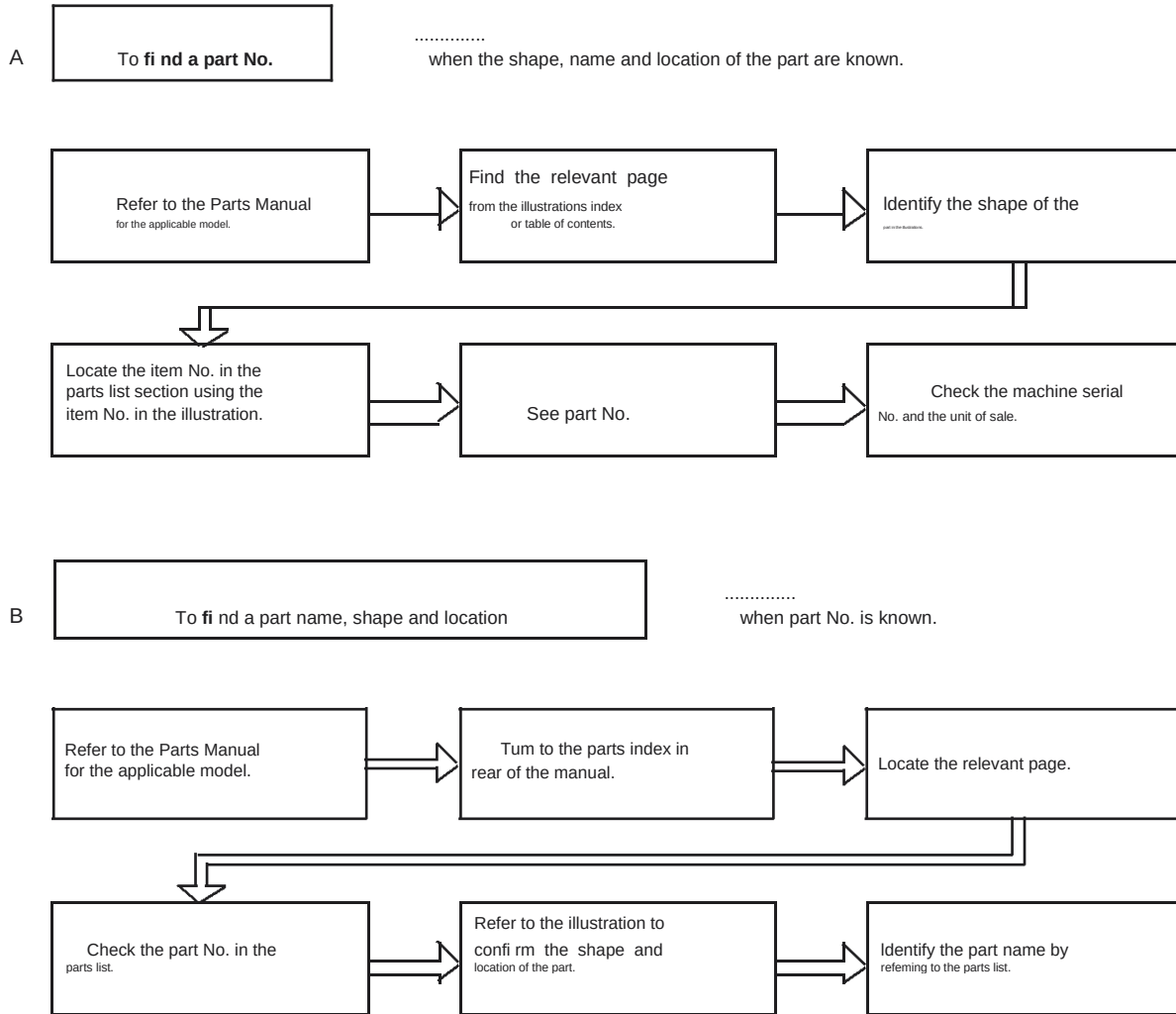


Parts Manual
Lithium 4-Wheel Forklift
EK25T-LI / EK40T-LI

HOW TO USE PARTS MANUAL

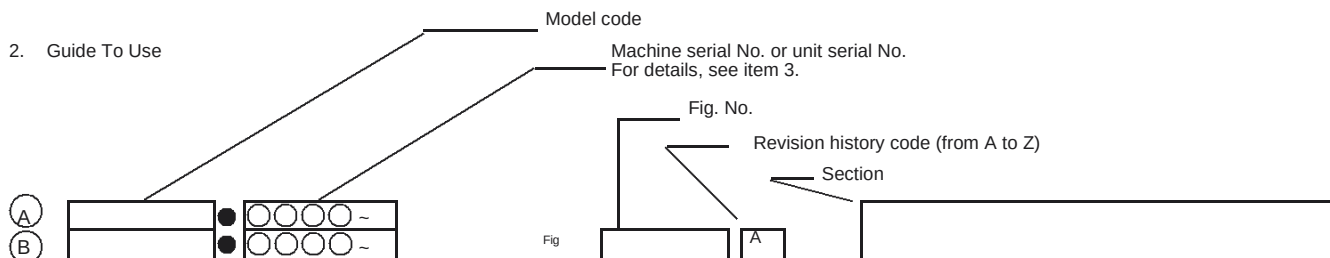
This parts manual contains the component parts of Forklift Truck **EK25T-LI / EK40T-LI**;

1. Locating a Part No.



NOTE

- (1) When ordering parts, be sure to specify the Machine Model, Machine serial No. or Unit serial No., Part No. and the quantity of parts required.
- (2) Always use "Genuine Parts". We cannot be responsible for any loss or problem caused by non-genuine parts.
[Remarks] Parts subject to change without notice. For further details, please consult your service factory.



Item No.	Part No.	Description	Reqd	Remarks: Serial No.
A 1 1a 1-1	S * +		AR	A B A, B, C, D, N, ~
A	B	C	D	E

● Abbreviations and symbols

A	A 1 1a - K ★ ☆ X •	Assembly, other capital letters are also used. Item No. (corresponding to the Item No. in the illustration.) Part change for Item 1, lower-case letters are used. Same part name as the item above, but the applicable model is different. Set or kit component. Parts altered as a result of a modification to the truck. Parts marked with ★ and which have no truck serial number are interchangeable with their old parts. Parts added as a result of a modification to the truck. Parts eliminated as a result of a modification to the truck. Correction.
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B	S * +	Not sold separately. Sold as a set or kit. Not in the illustration.	D	AR	Required quantity.
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C	ASS Y. CYL. DIFF. PS. SW. SYS. T/M. Tor-Con.	Assembly Cylinder Differential Power steering unit Switch System Transmission Torque converter	E	A B These symbols are attached in front of machine model names and used in the upper left area of parts list. Column E uses these symbols to indicate the applicable machine models. fi
	F. HP. Inc. LH. LP. LW. R. RH. UP.	Front High pressure Including Left hand side Low pressure Lower Rear Right hand side Upper	STD. (C). (T). H. OP. CSA or B	Standard specification Clutch type Torque converter type Mast height Optional equipment Cold storage specificationfi
	L. t.	Length (mm) Thickness (mm)		

CONTENTS

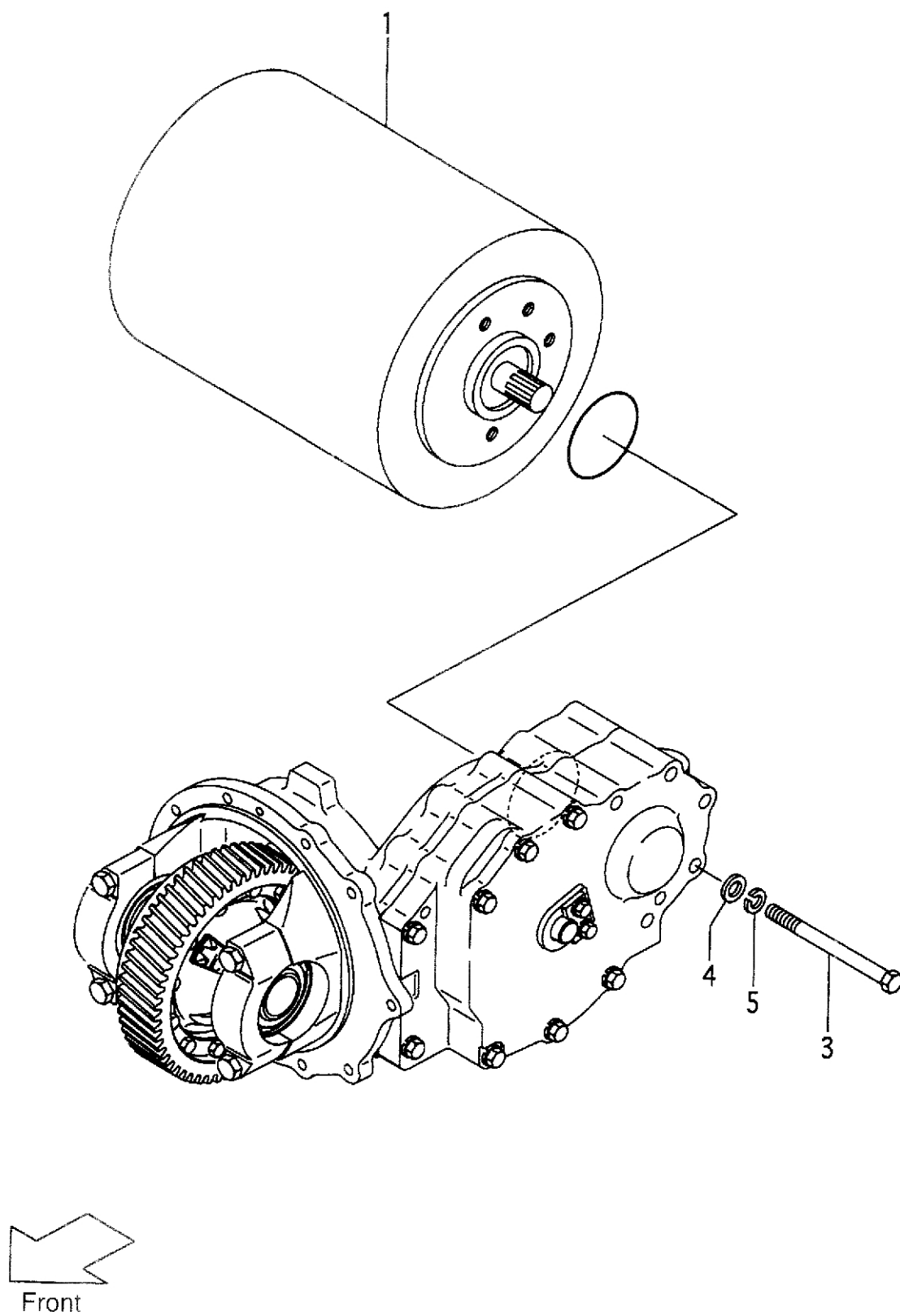
Description	FIG. NO.
DRIVE MOTOR 电机	FIG. 1
PUMP UNIT 泵	FIG. 2
CABLE 电缆线	FIG. 3
HEAD LAMP & FRONT COMBINATION LAMP 前大灯/前组合灯	FIG. 4
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BATTERY UNIT 电瓶盒	FIG. 8
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LAMP BRACKET 灯架	FIG.21
HEAD GUARD PARTS 前框	FIG.22
ACCEL PEDAL 加速踏板	FIG.23
STEERING AXLE [OBT] 转向桥	FIG.24
POWER CYLINDER FITTING [OBT] 转向油缸接头	FIG.25
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FRONT GUARD 仪表架盖	FIG.35
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MAST 标准门架	FIG.51
MAST PIPING 标准门架油管	FIG.52

FIG.1 DRIVE MOTOR

图 1 电机



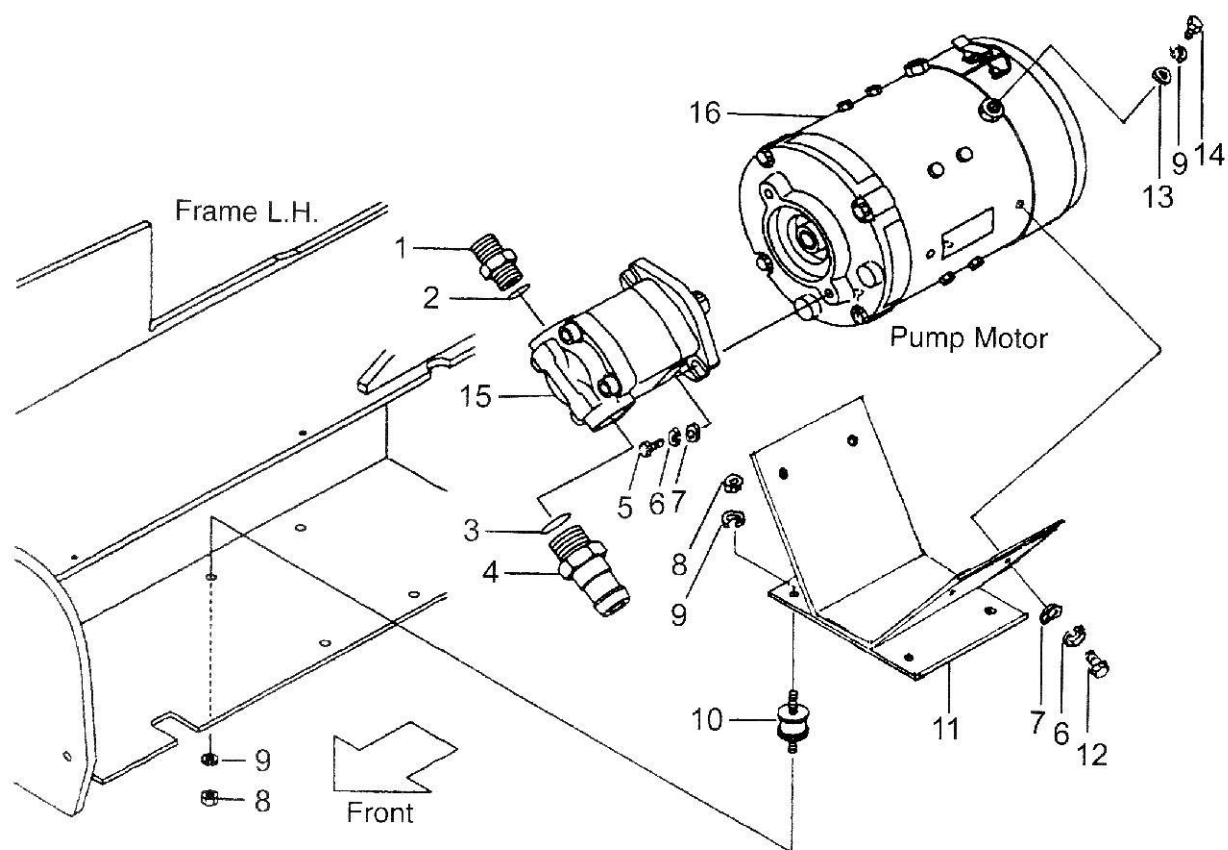
A:EK15 B:EK16 C:EK18 D:EK20
E:EK25 F:EK30 G:EK35 H:EK40

FIG.1

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	XYQ-8-TU	AC	ASS'Y DRIVE MOTOR AC 驱动电机总成(AC)	1	A,B,C
-	B21A1-00201L	AC	ASS'Y DRIVE MOTOR AC 驱动电机总成(AC)	1	D,E
-	JXQ-16.6-WX	AC	ASS'Y DRIVE MOTOR AC 驱动电机总成(AC)	1	F,G,H
3	S1106-14160	AC	BOLT 螺栓 M14×160×1.5	5	
4	S2000-00014		WASHER 平垫 M14	5	
5	S2010-00014		WASHER 弹垫 M14	5	

FIG.2 PUMP UNIT

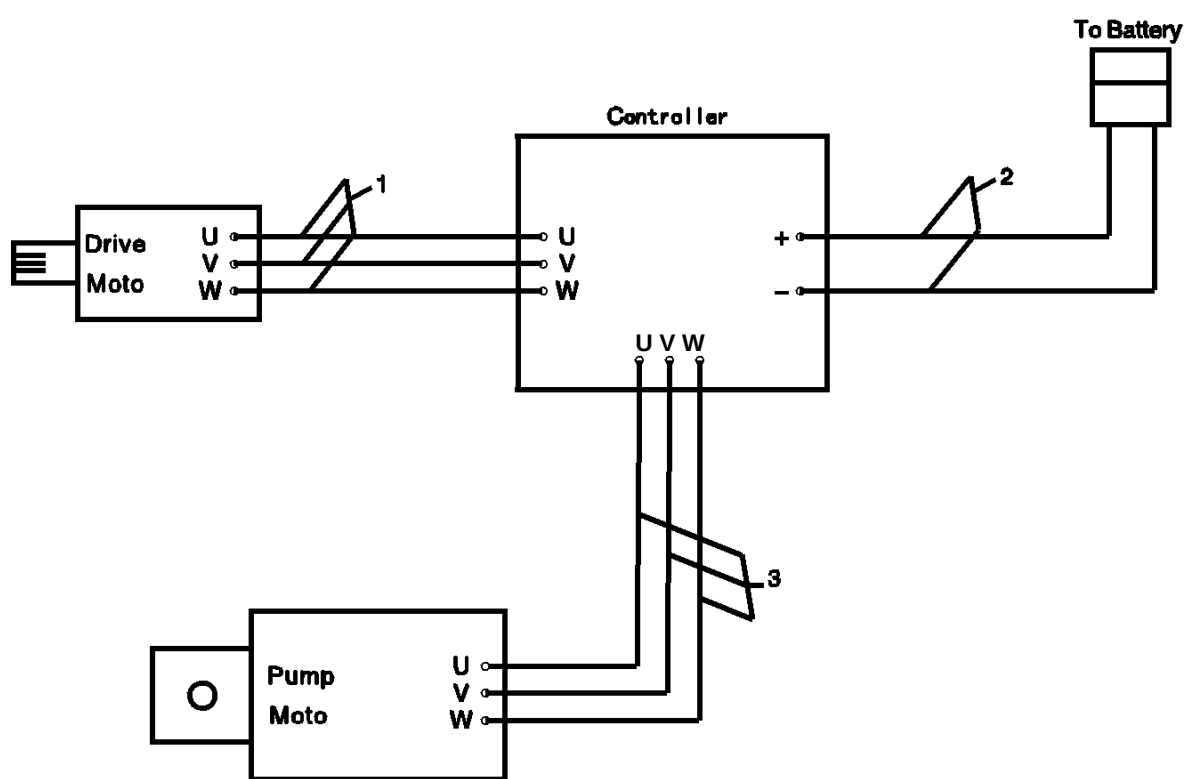
图 2 泵



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	S4134-20404		NIPPLE-ASS'Y 接头总成	1	INC.1,2
A2	F31A7-12021		NIPPLE-ASS'Y 接头总成	1	INC.3,4
-	F31H7-12031		NIPPLE-ASS'Y 接头总成	1	D,E
-	S4134-20404		NIPPLE-ASS'Y 接头总成	1	A,B,C,F,G,H
5	S1106-10025		BOLT 螺栓 M10×25	2	
6	S2010-00010		WASHER 弹垫 M10	6	
7	S2000-00010		WASHER 平垫 M10	6	
8	S1400-00008		NUT 螺母 M8	8	
9	S2010-00008		WASHER 弹垫 M8	10	
10	B11E1-02201		MOUNT 缓冲垫	1	A,B
-	B21E1-02201		MOUNT 缓冲垫	1	C,D
11	B11E1-02002C		PUMP MOTOR BRACKET 电机支架	1	A,B,C
-	B21E1-02002C		PUMP MOTOR BRACKET 电机支架	1	D,E
12	S1106-10020		BOLT 螺栓 M10×20	4	
13	S2000-00008		WASHER 平垫 M8	2	
14	S1100-08016		BOLT 螺栓 M8×16	2	
15	B11A7-10001		PUMP UNIT 泵	1	A,B,C
-	B21A7-10001		PUMP UNIT 泵	1	D,E
-	B31A7-10001		PUMP UNIT 泵	1	F,G,H
16	B11A1-00201L		PUMP-MOTOR ASS'Y AC 泵马达总成	1	A,B,C
-	B21C1-00302		PUMP-MOTOR ASS'Y AC 泵马达总成	1	D,E
-	B31C1-00302		PUMP-MOTOR ASS'Y AC 泵马达总成	1	F,G,H

FIG.3 CABLE

图 3 电缆线



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11A2-62131a		CABLE, DU	1	A,B,C,D,E
-	B11A2-62141a		CABLE, DV	1	A,B,C,D,E
-	B11A2-62151a		CABLE, DW	1	A,B,C,D,E
-	B31A2-62131a		CABLE, DU	1	E,F
-	B31A2-62141a		CABLE, DV	1	E,F
-	B31A2-62151a		CABLE, DW	1	E,F
-	B36A2-62131a		CABLE, DU	1	G
-	B36A2-62141a		CABLE, DV	1	G
-	B36A2-62151a		CABLE, DW	1	G
2	B11E2-62101a		CONNECTOR & CABLE-ASSY	1	A,B,C
-	B21E2-62101		CONNECTOR & CABLE-ASSY	1	C,D
-	B31E2-62101		CONNECTOR & CABLE-ASSY	1	E
-	B36E2-62101		CONNECTOR & CABLE-ASSY	1	F,G
3	B11A2-62131a		CABLE,PU	1	A,B,C,D,E,F,G
-	B11A2-62141a		CABLE,PV	1	A,B,C,D,E,F,G
-	B11A2-62151a		CABLE,PW	1	A,B,C,D,E,F,G
-	B21A2-62131a		CABLE,PU	1	H
-	B21A2-62141a		CABLE,PV	1	H
-	B21A2-62151a		CABLE,PW	1	H

FIG.4 HEAD LAMP & FRONT COMBINATION LAMP 图 4
前大灯/前组合灯

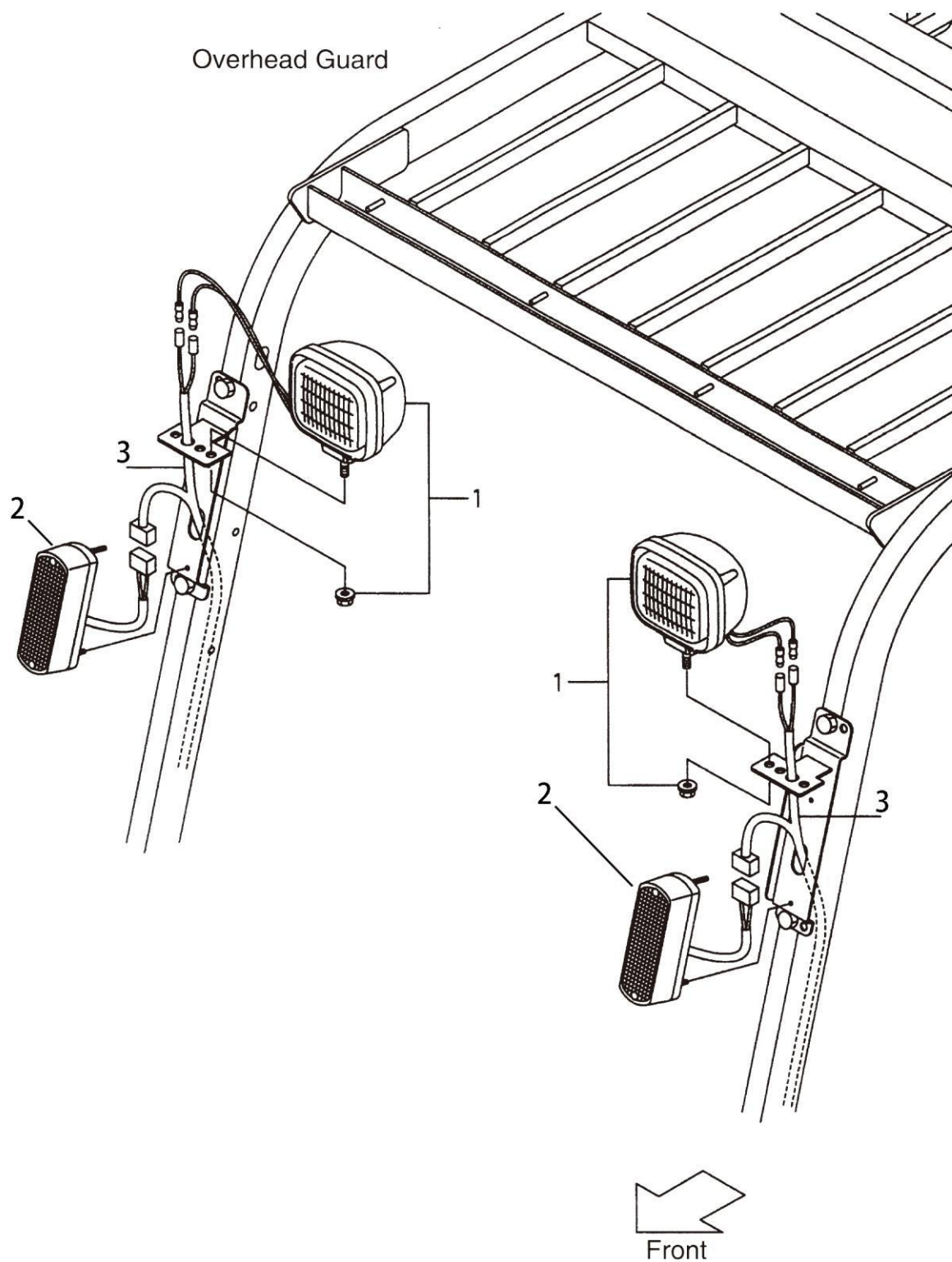


FIG.4

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	T1348-10031		LAMP, HEAD 前大灯	2	
2	T1348-10041		LAMP-ASSY, FRONT-COMB 前组合灯总成	2	
3	B21E2-42151		WIRE-HARNESS, H.GUARD 前灯线束	2	

FIG.5 REAR COMBINATION LAMP 图
5 后组合灯

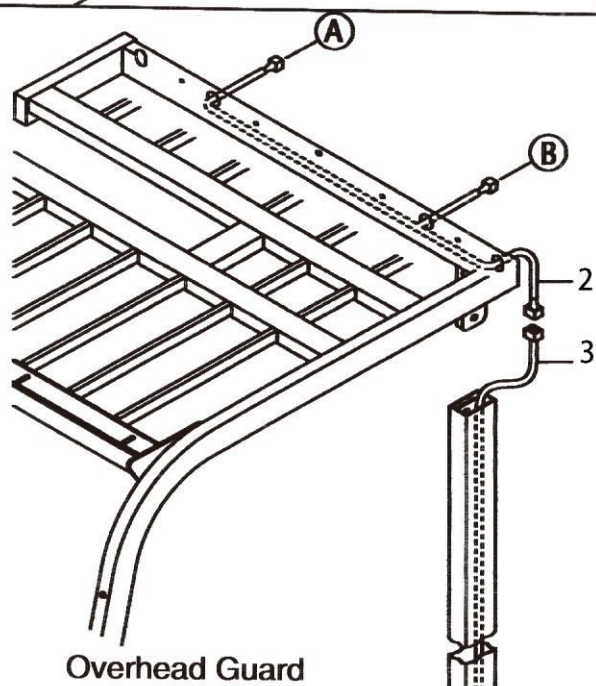
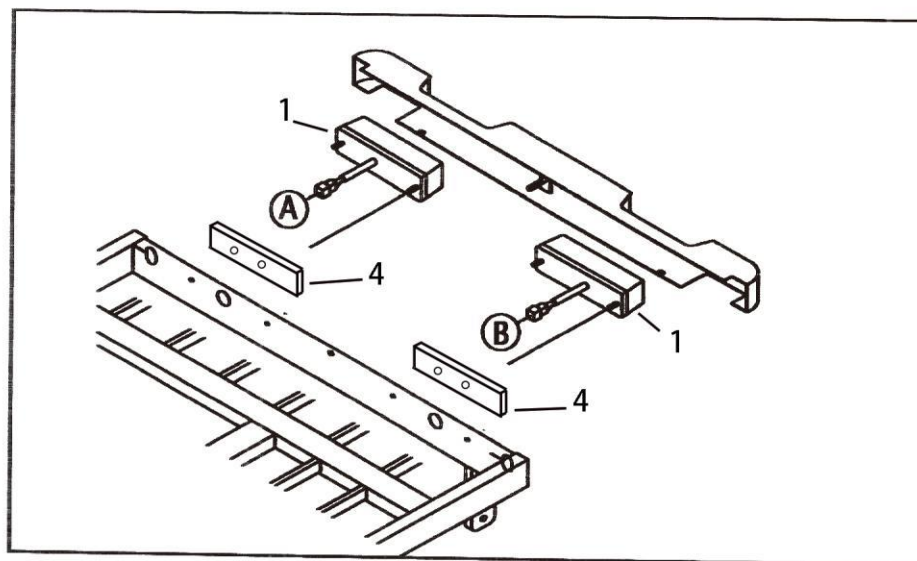


FIG.5

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	T1348-10051		LAMP-ASSY, REAR-COMB. 后组合灯总成	2	
2	NO PART NO.		WIRE-HARNESS, R.COMB. 后灯线束	1	
3	NO PART NO.		WIRE-HARNESS, R.LEG. 后腿线束	1	
4	B11E5-12244		STANDPIPE 尾灯垫管	2	

FIG.6 BACK BUZZER

图 6 倒车蜂鸣器

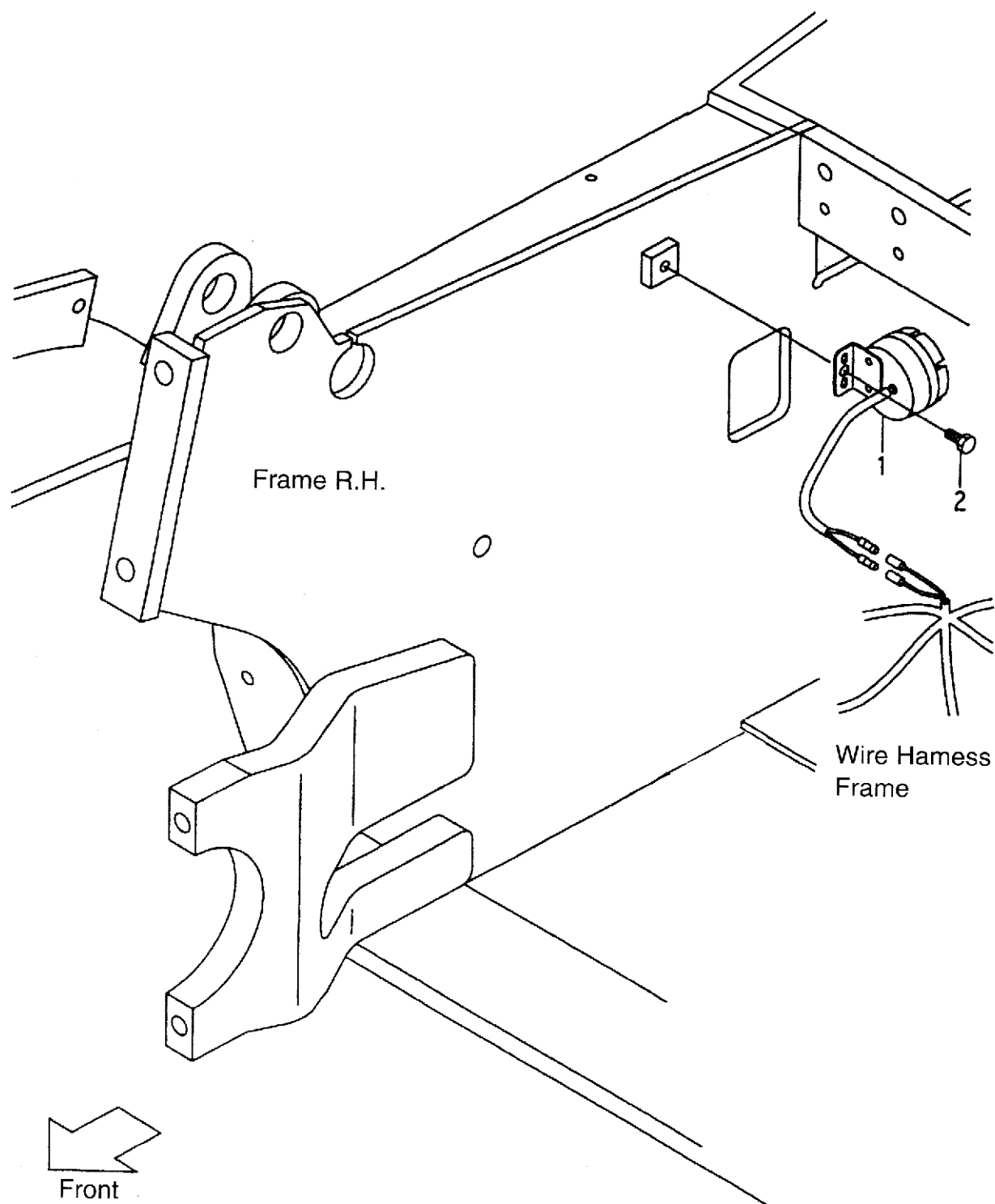
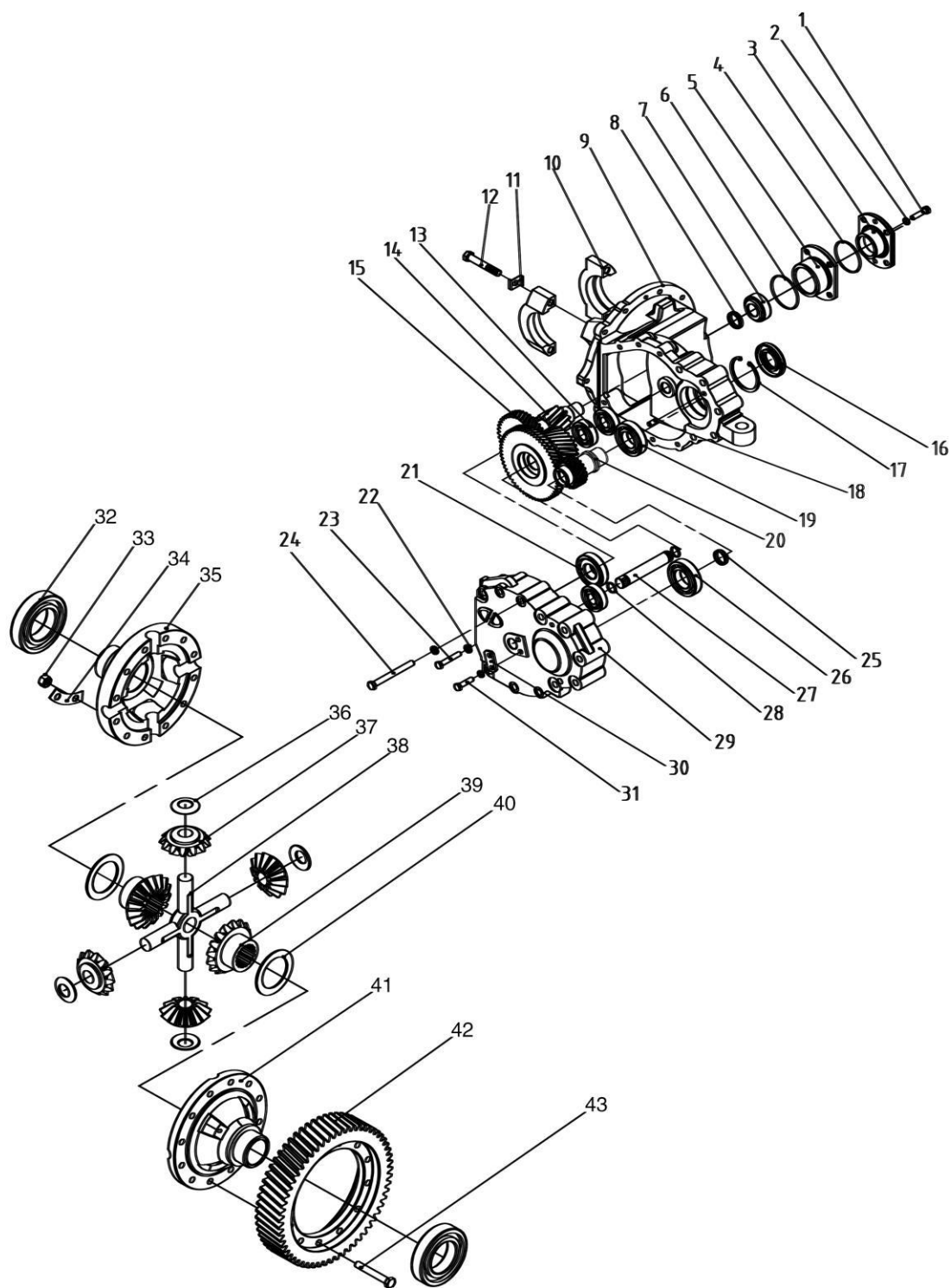


FIG.6

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	JC-234A2-42301		BUZZER, BACK	1	
2	S1106-08012		BOLT	1	

FIG.7-1 DRIVE UNIT (EK15~EK25)

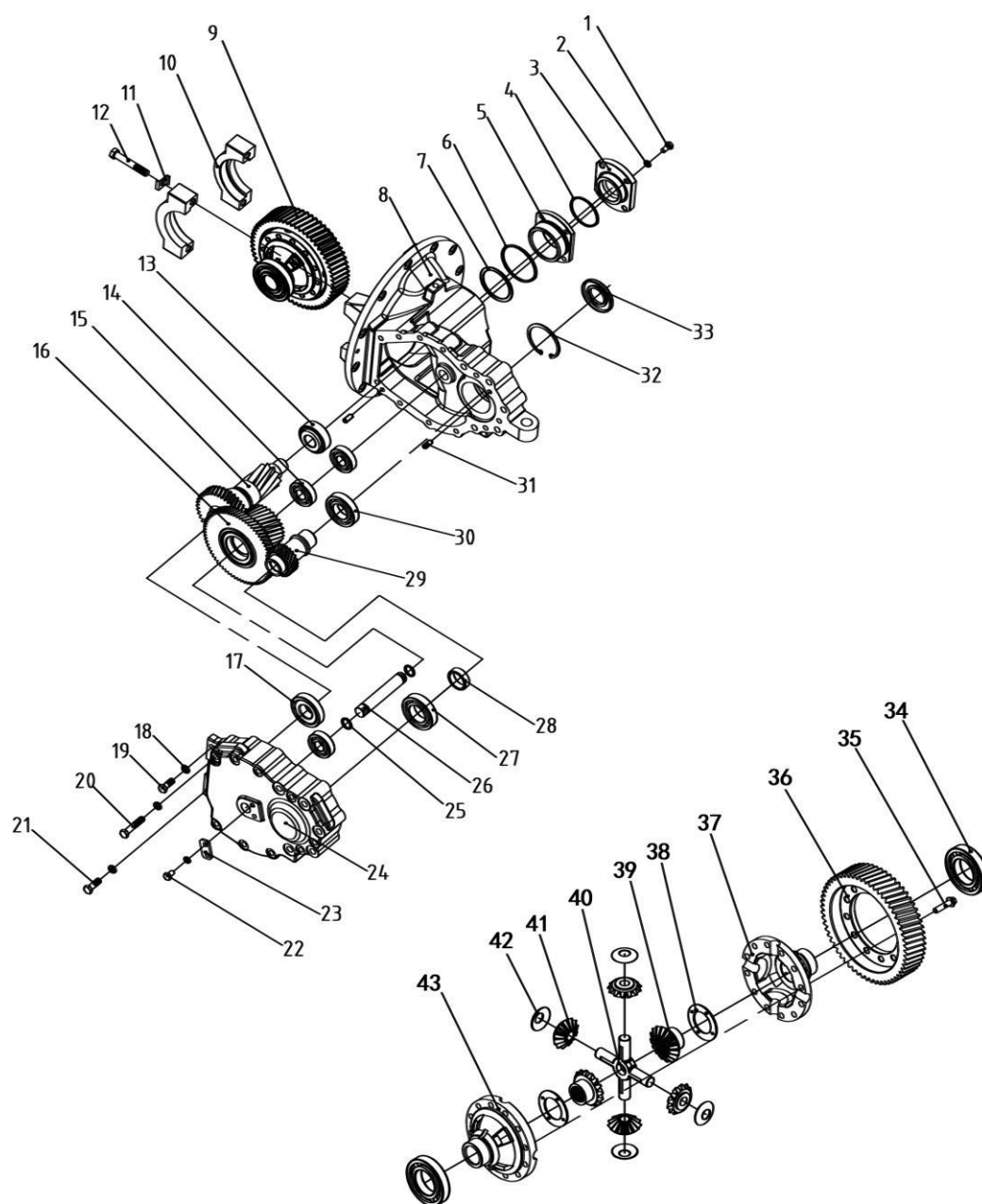
图 7-1 变速箱



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E2-50001		DRIVE UNIT-ASS'Y 变速箱总成	1	A,B,C,D,E
1	GB/T 5783-M10*35		Bolt M10*35 螺栓 M10*35	4	
2	GB/T 93-10		Washer10 弹簧垫片 10	6	
3	HDCS20-01007		Bearing Cap II 轴承盖 II	1	
4	GB/T 1235-75*3.1		O-ring 75*3.1 O 型圈 75*3.1	1	
5	HDCS20-01006		Bearing Cap I 轴承盖 I	1	
6	GB/T 1235-80*3.1		O-ring 80*3.1 O 型圈 80*3.1	1	
7	GB/T 276-33206/P6		Tapered roller bearing 圆锥滚子轴承 33206/P6	1	
8	HDCS20-04002		Bushing 衬套	1	
9	HDCS20-01001-2		Case 箱体	1	
10	YQX25-01002		Bearing support 轴承座	2	
11	YQX25-01008		Lock washer, bearing support 轴承座锁片	4	
12	Y30H-01010		Bolt, bearing support 轴承座螺栓	4	
13	GB/T 276-6305		Deep groove ball bearing 深沟球轴承 6305	3	
14	HDCS20-04001		Gear shaft 齿轴	1	
15	HDCS20-03003-1		Dual gear 双联齿轮	1	
16	HDCS20-01004		Seal oil 40*80*12 油封 40*80*12	1	
17	GB/T 893.1-80		Snap ring 80 弹性挡圈 80	1	
18	GB/T 119.1-A10*22		Pin A10*22 圆柱销 A10*22	2	
19	GB/T 276-6208		Deep groove ball bearing 6208 深沟球轴承 6208	1	
20	HDCS20-02001-1		Input shaft 输入轴	1	
21	GB/T 276-6307		Deep groove ball bearing 6307 深沟球轴承 6307	1	
22	GB/T 93-12		Spacer 12 弹簧垫圈 12	11	
23	GB/T 5786-M12*1.25*40		Bolt M12*1.25*40 螺栓 M12*1.25*40	2	
24	GB/T 5785-M12*1.25*100		Bolt M12*1.25*100 螺栓 M12*1.25*100	9	
25	HDCS25-01002		Seal cap 密封盖	1	
26	GB/T 276-6209		Deep groove ball bearing 6209 深沟球轴承 6209	1	
27	HDCS20-03003		Shaft 轴	1	
28	GB/T 1235-25*2.4		O-ring 25*2.4 O 型圈 25*2.4	2	
29	HDCS20-01002		Case cover 箱盖	1	
30	HDCS20-03004		Baffle plate 挡板	1	
31	GB/T 5783-M10*16		Bolt M10*16 螺栓 M10*16	2	
32	GB/T 276-6211		Deep groove ball bearing 6211 深沟球轴承 6211	2	
33	GB/T 6171-M10*1.25		Bolt M10*1.25 螺母 M10*1.25	12	
34	YQX25-10009		Lock washer 齿圈锁片	6	
35	YQX25-10001		Case LH 左差速器壳	1	
36	YQX25-10004		Washer 行星垫圈	4	
37	YQX25-10005		Gear pinion 行星齿轮	4	
38	YQX25-10003		Spider shaft 十字轴	1	
39	YQX25-10007-2		Gear,side 半轴齿轮	2	
40	YQX25-10006		shaft washer 半轴垫圈	2	
41	YQX25-10002		Case RH 右差速器壳	1	
42	HDCS20-05001		Gear ring 齿圈	1	
43	YQX25-10008A		Bolt,gear ring 齿圈螺栓	12	

FIG.7-2 DRIVE UNIT (EK30~EK40)

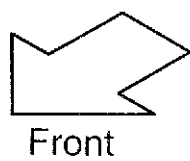
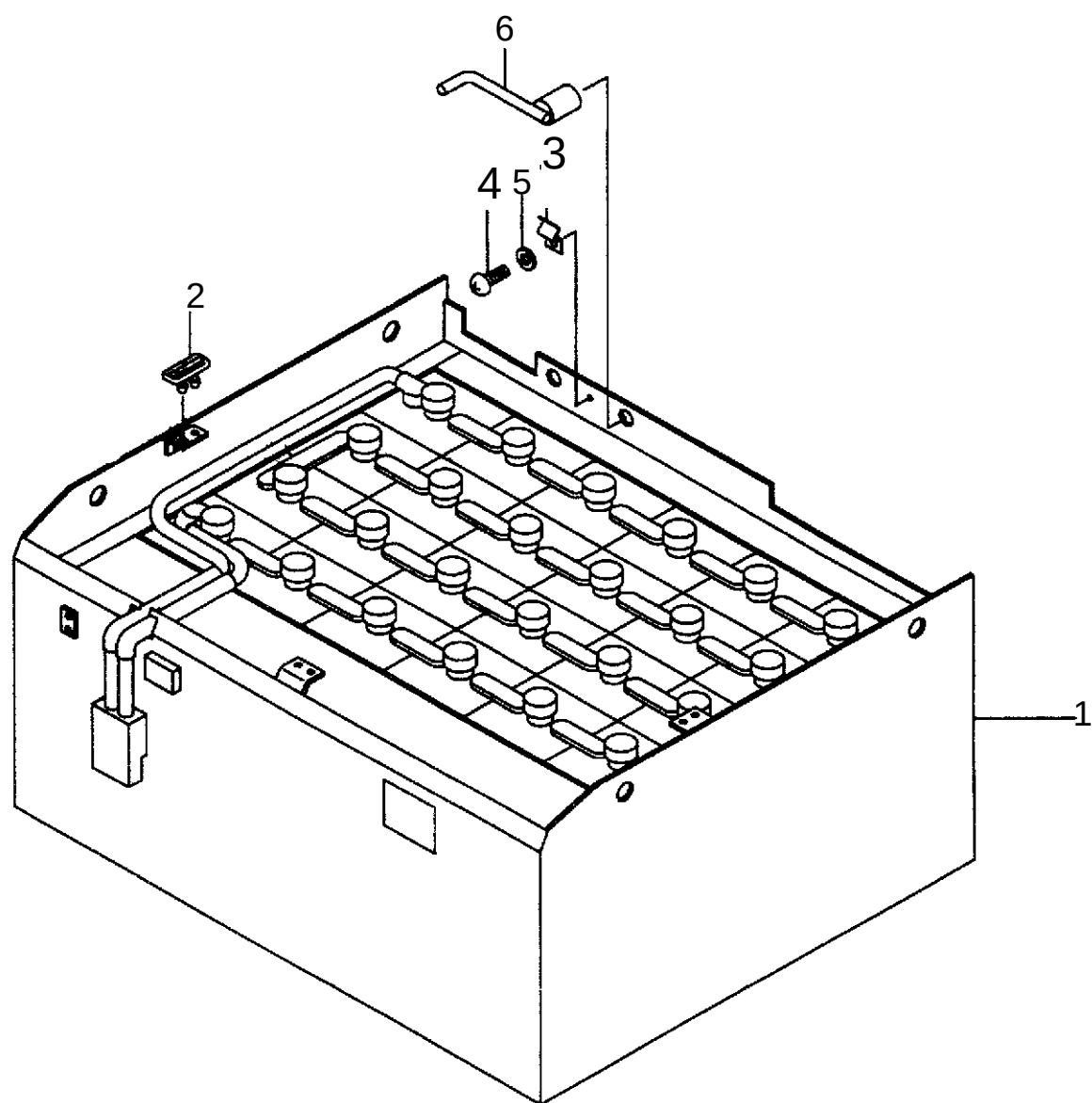
图 7-2 变速箱



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B31E2-50001		DRIVE UNIT-ASS'Y 变速箱总成	1	F,G,H
1	GB/T 5782-M10*40		Bolt M10*40 螺栓 M10*40	4	
2	GB/T 93-10		Washer10 弹簧垫片 10	6	
3	HDCS30-01004		Bearing Cap II 轴承盖 II	1	
4	GB/T 3452.1-73*2.65		O-ring 73*2.65 O 型圈 73*2.65	1	
5	HDCS20-01003		Bearing Cap I 轴承盖 I	1	
6	GB/T 3452.1-85*2.65		O-ring 85*2.65 O 型圈 85*2.65	1	
7	Y30H-09002		Shim 调整垫片	-	
8	HDCS30-01001-1		Case 箱体	1	
9	HDCS30-05000		Differential assembly 差速器总成	1	
10	Y30H-01002		Bearing support 轴承座	2	
11	Y30H-01008		Lock washer, bearing support 轴承座锁片	4	
12	Y30H-01010		Bolt, bearing support 轴承座螺栓	4	
13	GB/T 297-32306		Tapered roller bearing 32306 圆锥滚子轴承 32306	1	
14	GB/T 276-6305		Deep groove ball bearing 6305 深沟球轴承 6305	3	
15	HDCS30-04001		Gear shaft 齿轴	1	
16	HDCS20-03003-1		Dual gear 双联齿轮	1	
17	GB/T 297-30307		Tapered roller bearing 30307 圆锥滚子轴承 30307	1	
18	GB/T 93-12		Washer 12 弹簧垫片 12	11	
19	GB/T 5786-M12*1.25*30		Bolt M12*1.25*30 螺栓 M12*1.25*30	1	
20	GB/T 5785-M12*1.25*100		Bolt M12*1.25*100 螺栓 M12*1.25*100	9	
21	GB/T 5786-M12*1.25*40		Bolt M12*1.25*40 螺栓 M12*1.25*40	1	
22	GB/T 5783-M10*16		Bolt M10*16 螺栓 M10*16	2	
23	HDCS20-03001		Baffle plate 挡板	1	
24	HDCS30-01002		Case cover 箱盖	1	
25	GB/T 1235-25*2.4		O-ring 25*2.4 O 型圈 25*2.4	2	
26	HDCS20-03002		Shaft 轴	1	
27	GB/T 276-6209		Deep groove ball bearing 6209 深沟球轴承 6209	1	
28	HDCS25-02002		Seal cap 密封盖	1	
29	HDCS30-02001-2		Input shaft 输入轴	1	
30	GB/T 276-6208		Deep groove ball bearing 6208 深沟球轴承 6208	1	
31	GB/T 119.1-A10*22		Pin A10*22 圆柱销 A10*22	2	
32	GB/T 893.1-80		Washer 80 孔用弹性挡圈 80	1	
33	HDCS30-01005-40*80*8		Seal oil 40*80*8 油封 40*80*8	1	
34	GB/T 276-6213		Deep groove ball bearing 6213 深沟球轴承 6213	2	
35	GB/T 16674.2-M14*1.5*60		Bolt M14*1.5*60 法兰面螺栓 M14*1.5*60	12	
36	HDCS30-05001		Gear ring 齿圈	1	
37	HDCS30-05003		Case RH 右差速器壳	1	
38	Y30H-10006		shaft washer 半轴垫圈	2	
39	Y30H-10007		Gear,side 半轴齿轮	2	
40	Y30H-10003		Spider shaft 十字轴	1	
41	Y30H-10005		Gear pinion 行星齿轮	4	
42	Y30H-10004		Washer 行星垫圈	4	
43	HDCS30-05002		Case LH 左差速器壳	1	

FIG.8 BATTERY UNIT

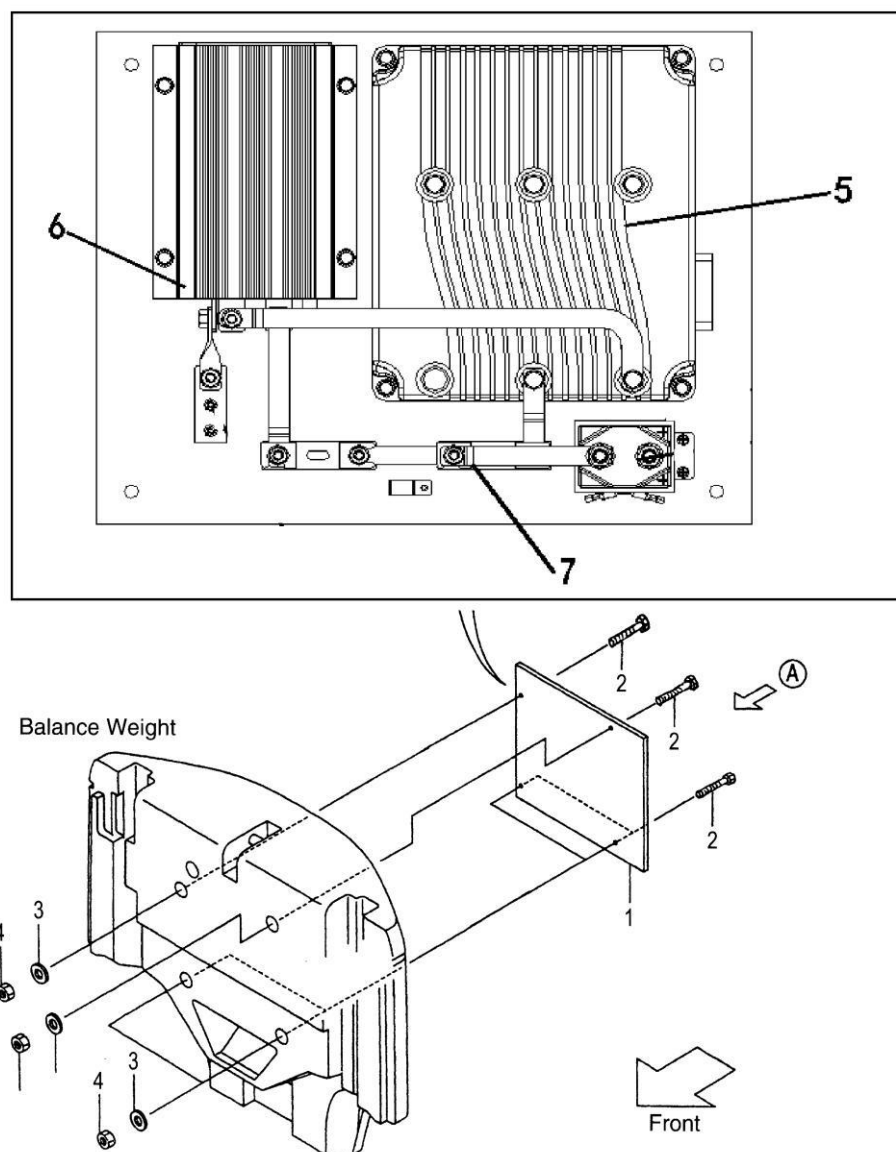
图 8 电瓶盒



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E2-62971		BATTERY, 48V/400AH 电池组总成	1	A,B,C
-	B21E2-62971a		BATTERY, 48V480AH 电池组总成	1	D
-	B26E2-62971a		BATTERY, 48V560AH 电池组总成	1	E
-	B31E2-62971		BATTERY, 72V/480AH 电池组总成	1	F
-	B36E2-60971		BATTERY, 72V/560AH 电池组总成	1	G
-	B41E2-62971		BATTERY, 80V/560AH 电池组总成	1	H
2	B21E2-63011		RUBBER, SUPPORT 垫子	3	
3	P3810-12081		CLIP 锁紧销夹	1	
4	S1106-06012		SCREW 自攻螺钉	1	
5	S2000-00006		WASHER 平垫	1	
6	B21E2-62601		PIN, LOCK 锁紧销	1	

FIG.9 CONTROLLER

图 9 控制器



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B11E2-60102		CONTROLLER, ASSY 电控总成	1	A INC.1,5(A)-11 FB15(DC)
-	B21E2-60102		CONTROLLER, ASSY 电控总成	1	B,C INC.1,5(B,C)-11 FB20(DC)
-	B11A2-60102		CONTROLLER, ASSY 电控总成	1	A:FB15(AC)
-	B21A2-60102		CONTROLLER, ASSY 电控总成	1	B:FB20(AC),C:FB25(AC)
-	B31A2-60102		CONTROLLER, ASSY 电控总成	1	D:FB30(AC) F:FB35(AC)
-	B36A2-60101		CONTROLLER, ASSY 电控总成	1	
-	B11C2-60104		CONTROLLER, ASSY 电控总成	1	A(ACAC)
-	B21C2-60104		CONTROLLER, ASSY 电控总成	1	B,C (ACAC)
-	B31C2-60101		CONTROLLER, ASSY 电控总成	1	D,E (ACAC)
1	NO PART NO.		PLATE 板	1	
2	S1106-10045		BOLT 螺栓 M10×45	4	
3	S2000-00010		WASHER 平垫 M10	4	
4	S1400-00010		NUT 螺母 M10	4	
5	NO PART NO.		MOTOR CONTROLLER 马达控制器	1	
6	NO PART NO.		PUMP CONTROLLER 泵控制器	1	
7	NO PART NO.		FUSE 保险丝	2	

FIG.10 STEERING SHAFT COVER

图 10 仪表盖

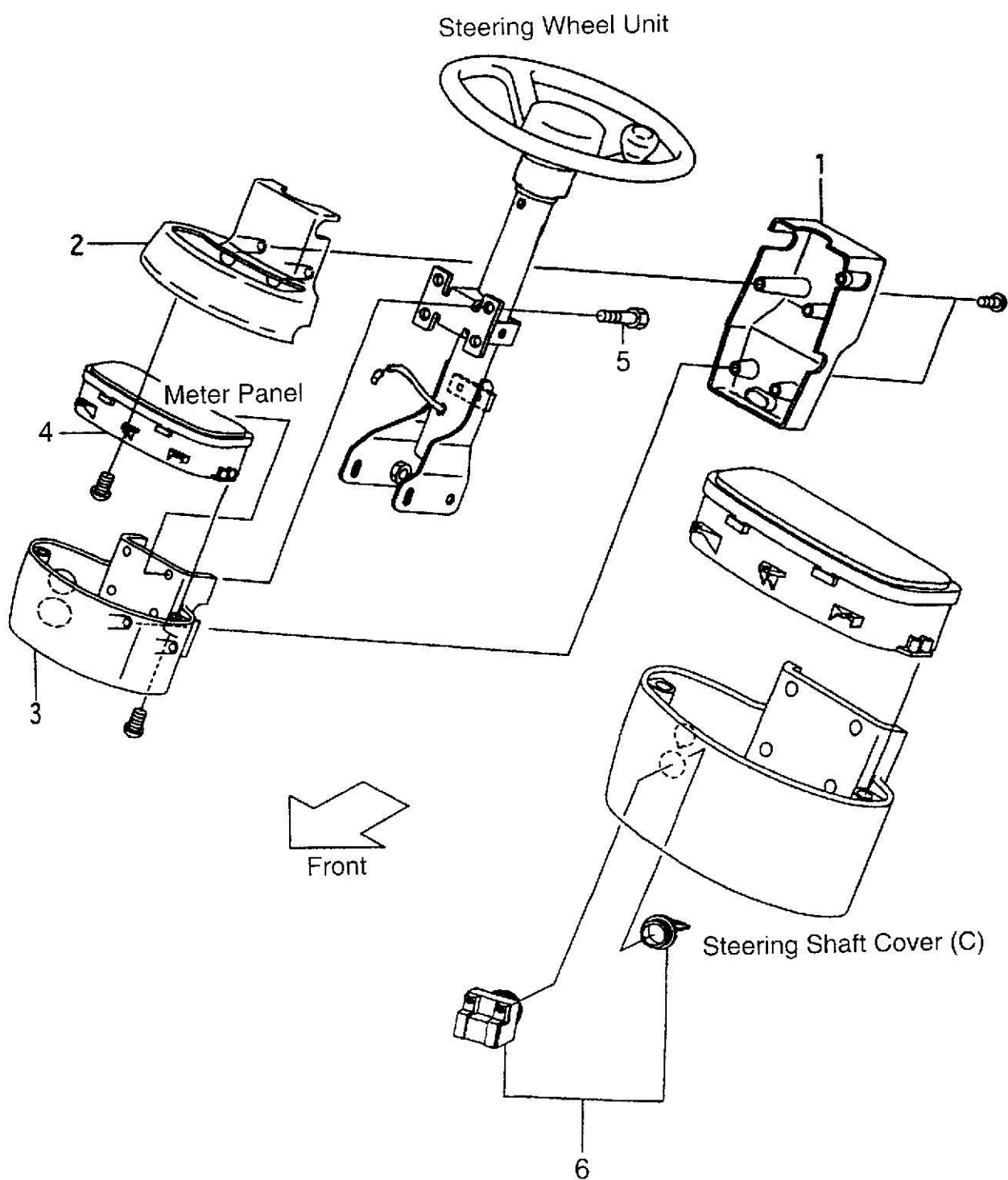


FIG.10

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	JC-E-35-CD		METER COVERS SET	1	INC.1-3
1	NO PART NO.		COVER, HANDLE, A	1	
2	NO PART NO		COVER, HANDLE, B	1	
3	NO PART NO		COVER, HANDLE, C	1	
4	NO PART NO		METER PANEL	1	
5	M6x16		BOLT	4	
6	Jk404		KEY S/W ASSY	1	

FIG.11 DC-DC & FUSE BOX

图 11 保险丝盒

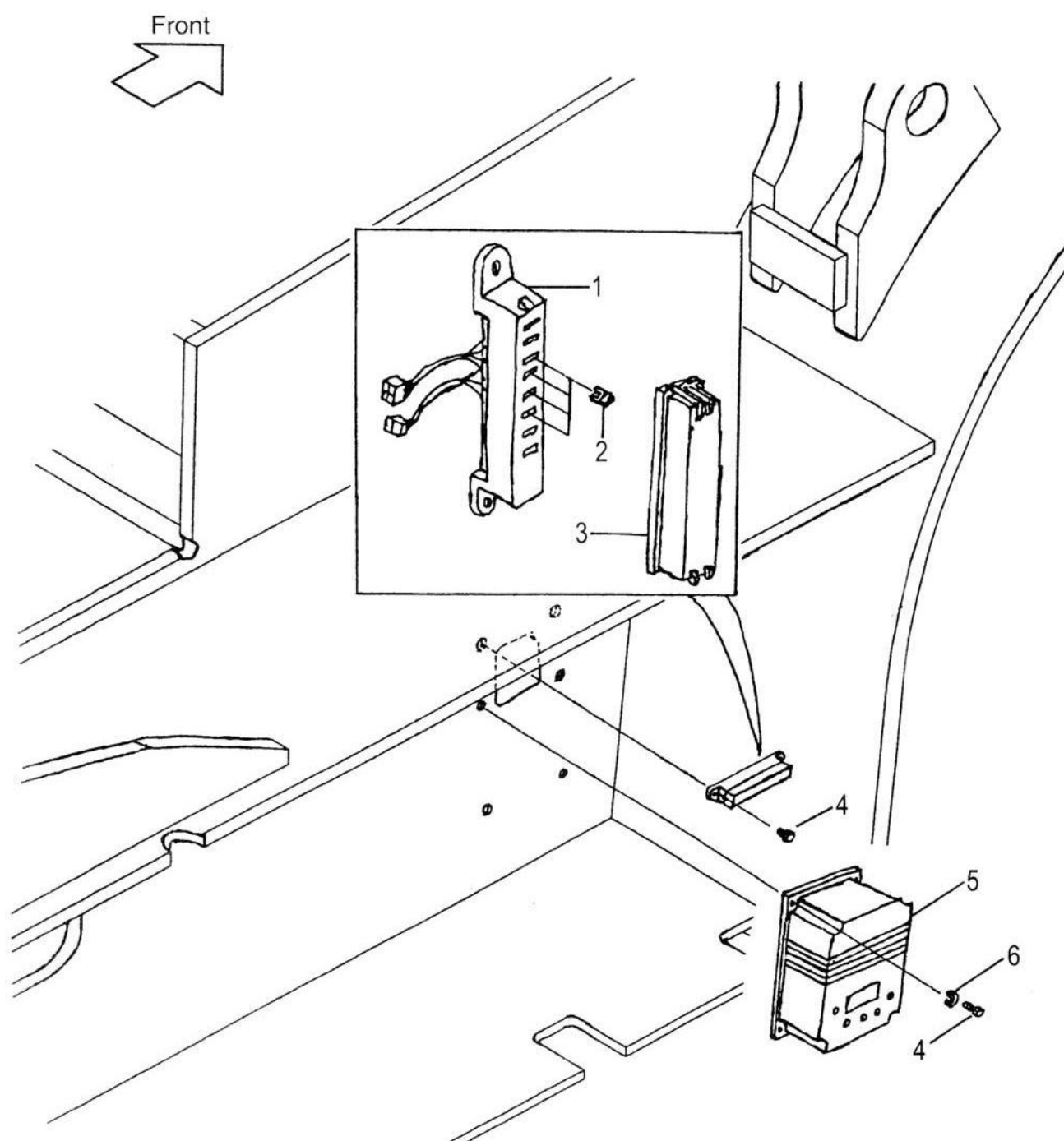
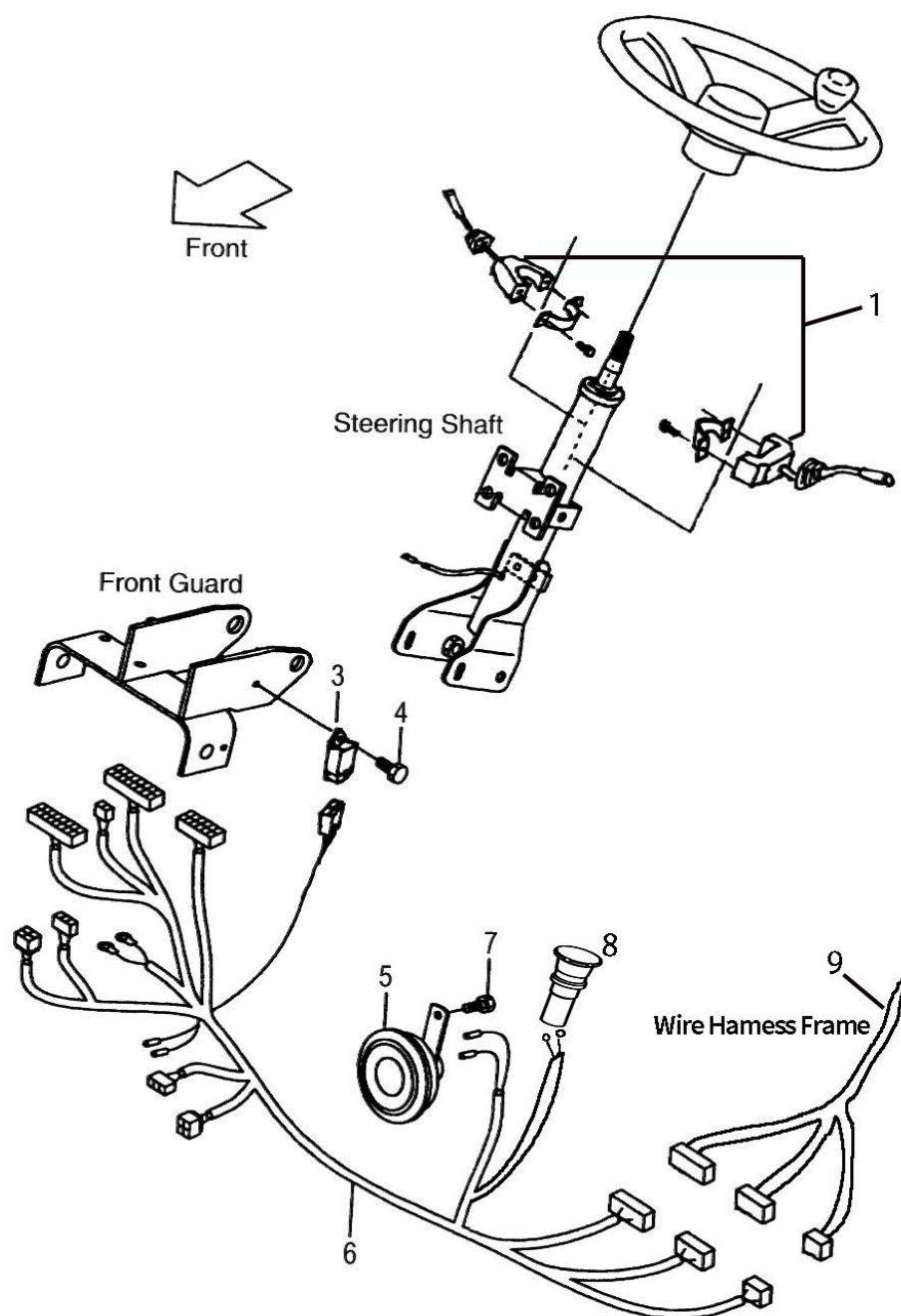


FIG.11

Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A1	B21E3-40301		ASSY, FUSE BOX	1	INC. 1-3
1	NO PART NO.		BOX	1	
2	NO PART NO.		FUSE 15A	4	
3	NO PART NO.		CAP	1	
4	S1106-06016		BOLT	6	
5	B21E2-47001		DC-DC	1	
6	S2100-00006		WASHER	4	

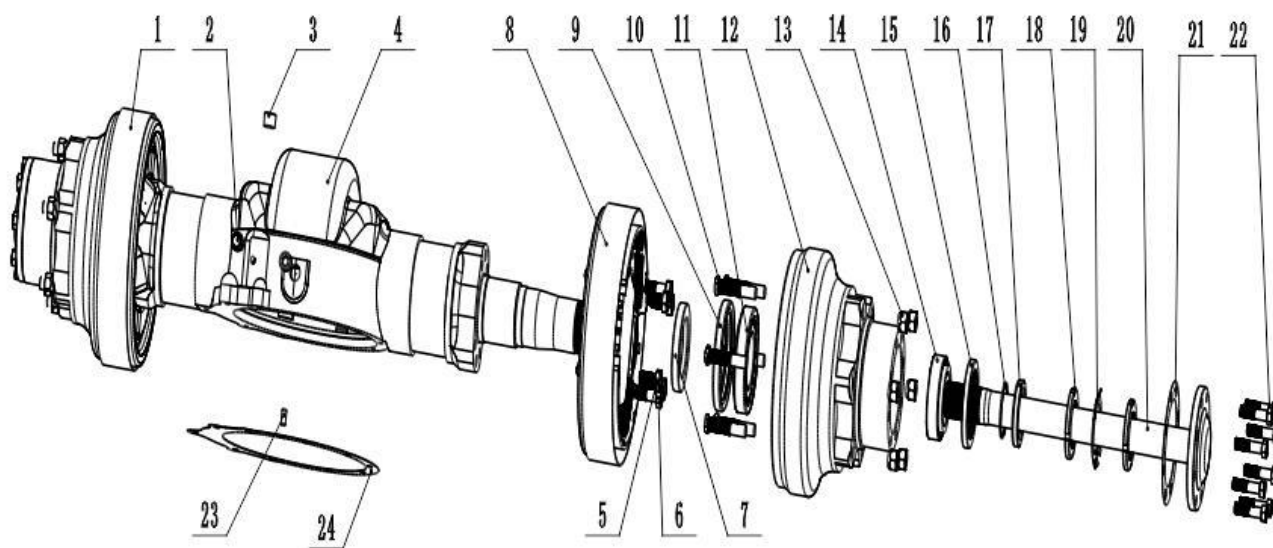
FIG.12 ELECTRIC UNIT (FRONT GUARD)

图 12 电气单元仪表架



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	NO PART NO		F/R SWITCH UNIT 前进/后退开关	1	
3	NO PART NO		UNIT, FLASHER 闪光器	1	
4	NO PART NO		BOLT 螺栓 M6×12	1	
5	JC-DYLB		HORN 喇叭	1	
6	NO PART NO		WIRE-HARNESS, F.GUARD 仪表架线束	1	
7	S1106-08012		BOLT 螺栓 M8×12	1	
8	WH-JT-01		Emergency switch (with white wire) 急停开关总成	1	不防水
-	WH-JT-02		Emergency switch (with black wire) 急停开关总成	1	防水
-	B21A2-46051		Emergency switch (old type) 急停开关总成	1	

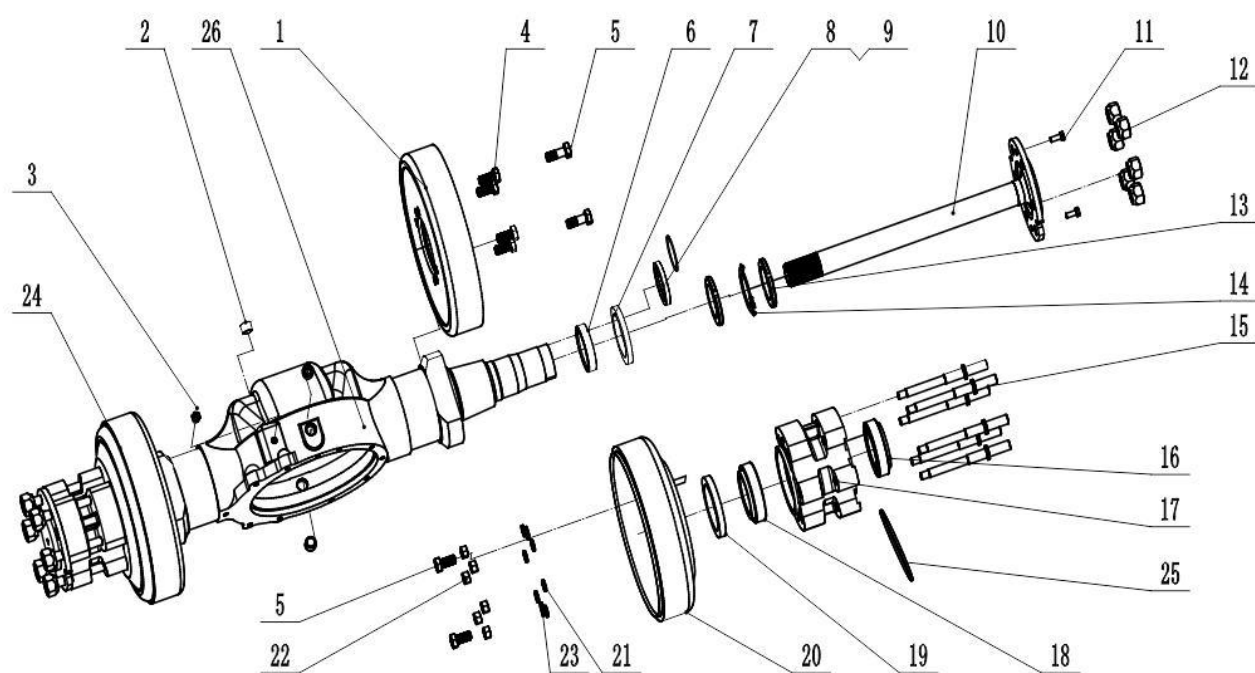
FIG.13-1 DRIVE AXLE
图 13-1 驱动桥 1.5~1.8T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	AQ-Q01A3-20000		DRIVE AXLE 驱动桥	1	
1	AQ-Q01A3-1200L		WHEEL BRAKE ASSY, LH 左制动器总成	1	
2	AQ-90106-65690		BREATHER PLUG 通气塞总成	1	
3	AQ-22193-03001		HOUSING, AXLE 堵塞	3	
4	AQ-Q01A3-20100		HOUSING, FRONT AXLE 桥壳	1	
5	AQ-A22A3-02051		BOLT 1, WHEEL BRAKE 制动器螺栓	8	
6	AQ-23453-72031		BOLT 2, WHEEL BRAKE 制动器螺栓	4	
7	AQ-22513-02051		SNAP RING 油封挡圈 $\phi 67 \times \phi 100 \times 13$	2	
8	AQ-Q01A3-1650R		WHEEL BRAKE ASSY, RH 右制动器总成	1	
9	AQ-Z6351-01004		OIL SEAL 油封 $\phi 100 \times \phi 125 \times 12$	2	
10	AQ-Q01A3-20300		BOLT, FRONT HUB 轮毂螺栓	12	
11	AQ-Z-30213		BEARING 30213 圆锥滚子轴承 30213	2	
12	AQ-Q01A3-20400		HUB & BRAKE DRUM 轮毂/制动鼓	2	
13	AQ-23654-34051		NUT, FRONT HUB 轮毂螺母	12	
14	AQ-Z-33012		BEARING 33012 圆锥滚子轴承 33012	2	
15	AQ-25555-00009		OIL SEAL 油封 $\phi 75 \times \phi 100 \times 10$	2	
16	AQ-25555-00008		O RING O 型圈 $\phi 59.6 \times \phi 2.4$	2	
17	AQ-25555-00007		BUSHING 衬套 $\phi 60 \times \phi 75 \times 10$	2	
18	AQ-25555-00004		ROUND NUT 圆螺母 M58X2	4	
19	AQ-25555-00006		LOCK WASHER 止动垫圈 58	2	
20	AQ-Q01A3-20200		HALF SHAFT 半轴	2	
21	AQ-24843-02061		PACKING 密封垫	2	
22	AQ-24453-02061		BOLT FOR HALF SHAFT 半轴螺栓	16	
23	AQ-B3130-08018		PIN 销 $\phi 8 \times 18$	1	
24	AQ-Q01A3-20500		PACKING 密封垫	1	

FIG.13-2 AQ-DRIVE AXLE

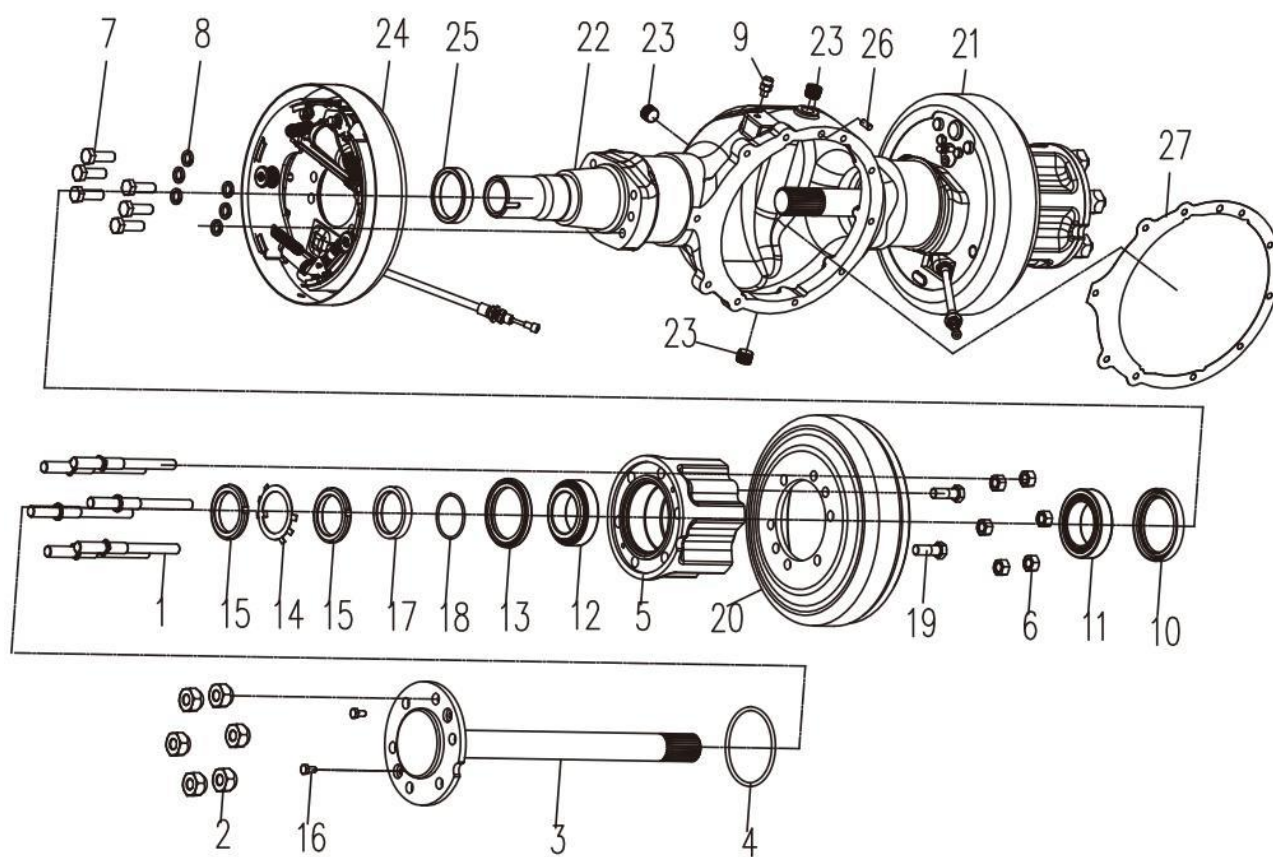
图 13-2 安桥驱动桥 2-2.5T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	AQ-Q02B2-20000		DRIVE AXLE 驱动桥	1	
1	AQ-Q02A2-1650R		WHEEL BRAKE ASSY,RH 右制动器总成	1	
2	AQ-22193-03001		HOUSING, AXLE 堵塞	3	
3	AQ-90106-65690		BREATHER PLUG 通气塞总成	1	
4	AQ-A22A3-02051		BOLT 1, WHEEL BRAKE 制动器螺栓	8	
5	AQ-25953-72001		BOLT 2, WHEEL BRAKE 制动器螺栓	8	
6	AQ-Q02A2-20700		SNAP RING 油封挡圈 $\phi 67 \times \phi 80 \times 16$	2	
7	AQ-25555-00009		OIL SEAL 油封 $\phi 75 \times \phi 100 \times 10$	2	
8	AQ-25555-00007		BUSHING 衬套 $\phi 60 \times \phi 75 \times 10$	2	
9	AQ-25555-00008		O RING O 型圈 $\phi 59.6 \times \phi 2.4$	2	
10	AQ-Q02A2-20400		HALF SHAFT 半轴	2	
11	AQ-B0330-08020		BOLT 螺栓 M8X20	4	
12	AQ-Q02B2-20501		NUT, FRONT HUB 轮毂螺母	12	
13	AQ-25555-00004		ROUND NUT 圆螺母 M58X2	4	
14	AQ-25555-00006		LOCK WASHER 止动垫圈 58	2	
15	AQ-Q02B2-20601		BOLT, FRONT HUB 轮毂螺栓	12	
16	AQ-Z-33012		BEARING 33012 圆锥滚子轴承 33012	2	
17	AQ-Q02A2-20200		FRONT HUB 轮毂	2	
18	AQ-Z-33013		BEARING 33013 圆锥滚子轴承 33013	2	
19	AQ-Z6301-08004		OIL SEAL 油封 $\phi 80 \times \phi 105 \times 12$	2	
20	AQ-Q02A2-20300		BRAKE DRUM 制动鼓	2	
21	AQ-B5050-00012		WASHER 弹垫 12	12	
22	AQ-B4133-00012		NUT 螺母 M12	12	
23	AQ-B5050-00014		WASHER 弹垫 14	4	
24	AQ-Q02A2-1200L		WHEEL BRAKE ASSY, LH 左制动器总成	1	
25	AQ-G50Z4-32321CQ		O RING O 型圈 $\phi 109 \times \phi 3.55$	2	
26	AQ-Q02A2-20100		HOUSING, FRONT AXLE 桥壳	1	

FIG.13-2 LD-DRIVE AXLE

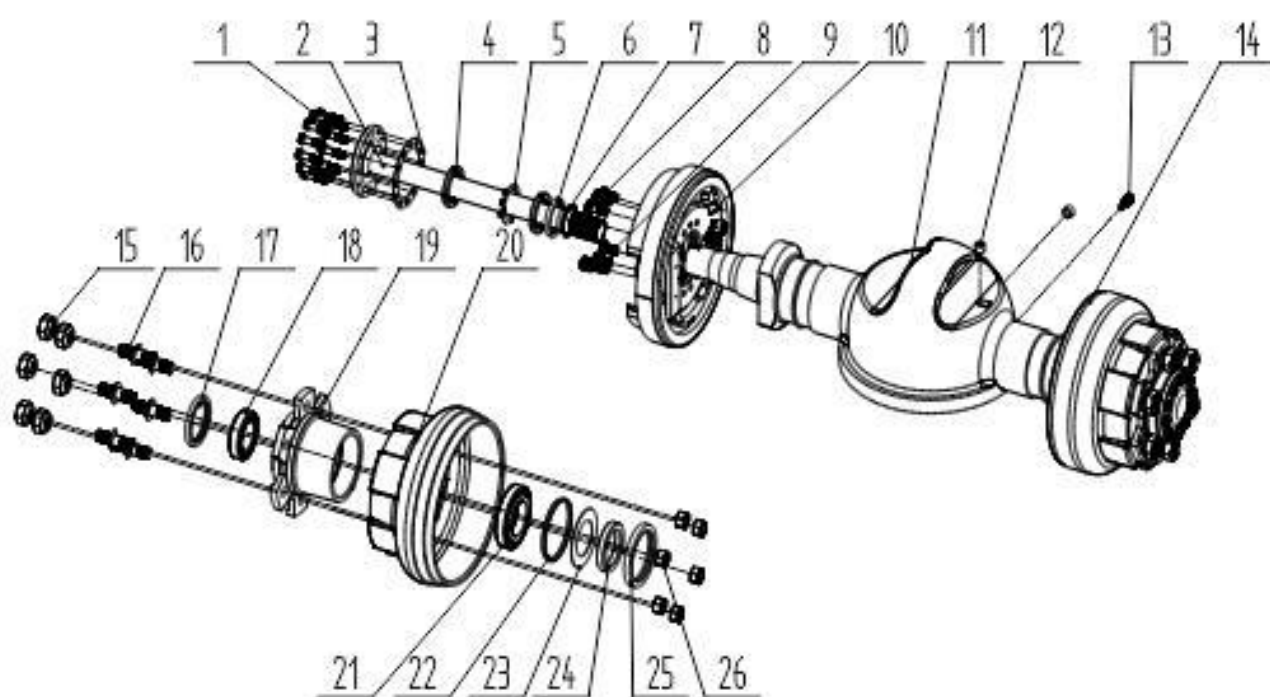
图 13-2 林德驱动桥 2-2.5T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	LD-Q25LDD0000TEU		DRIVE AXLE 驱动桥	1	
1	LD-Q25LDD0001RY		BOLT 轮毂螺栓 M16X1.5X184	12	
2	LD-Q25LDD0002RY		NUT 轮毂螺母 M16X1.5X22	12	
3	LD-Q25LDD0003RY		HALF SHAFT 半轴	2	
4	LD-GB/T 3452.1-2005		RING 橡胶密封圈 105X2.65	2	
5	LD-Q25LDD0004RY		FRONT HUB 轮毂	2	
6	LD-GB/T 6171-2000		SNAP RING 六角螺母 M14X1.5	12	
7	LD-Q20LD020		BOLT WHEEL BRAKE 制动器螺栓	12	
8	LD-GB/T 93-1987		WASHER 弹簧垫圈 14	12	
9	LD-22253-02063		PISTON 透气塞 NPT 1/8	1	
10	LD-GB/T 13871-1992		SEAL 骨架油封 80X105X12	2	
11	LD-GB/T 297-1994		BEARING 33013 圆锥滚子轴承 33013	2	
12	LD-GB/T 297-1994		BEARING 33012 圆锥滚子轴承 33012	2	
13	LD-GB9877.1-88		SEAL 油封 75X100X10	2	
14	LD-GB/T 858-1988		WASHER 止推垫圈 60	2	
15	LD-GB/T 810-1988		ROUND NUT 圆螺母 M60X2	4	
16	LD-GB/T 5783-2000		BOLT 六角头螺栓 M8X20	4	
17	LD-Q30LD016		SHADE 挡圈	2	
18	LD-GB/T 3452.1-2005		SEAL 橡胶密封圈 60X3.1	2	
19	LD-Q30LD018		BOLT 制动器定位螺栓 M14X1.5X38	4	
20	LD-Q25LDD0005RY		BRAKE DRUM 制动鼓	2	
21	LD-FH28056-100R		WHEEL BRAKE ASSY,RH 右制动器总成	1	
22	LD-Q25LDD0006RY		HOUSING, FRONT AXLE 桥壳	1	
23	LD-Q30LD006		HOUSING, AXLE 内六角堵塞 Rc1/2	3	
24	LD-FH28056-100L		WHEEL BRAKE ASSY, LH 左制动器总成	1	
25	LD-Q01B1-10002		SNAP RING 油封挡圈	2	
26	LD-GB/T 119.1-2000		PIN 圆柱销	1	
27	LD-Q15LDD0003RY		WASHER 桥壳垫	1	

FIG.13-3 DRIVE AXLE

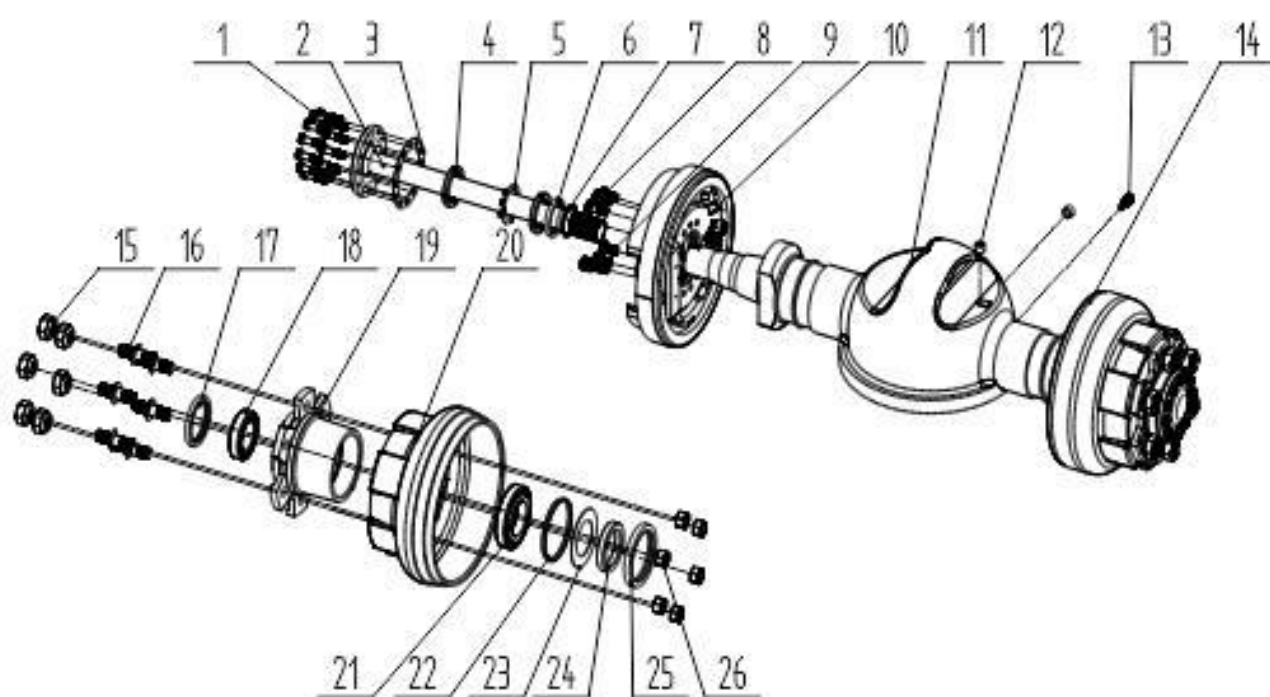
图 13-3 驱动桥 3-3.5T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	AQ-Q03B4-10000ZG		DRIVE AXLE 驱动桥	1	
1	AQ-24453-02061		BOLT FOR HALF SHAFT 半轴螺栓	24	
2	AQ-A22J3-02011		HALF SHAFT 半轴	2	
3	AQ-A22A3-02031		PACKING 密封垫	2	
4	AQ-25555-00004		ROUND NUT 圆螺母 M58x2	4	
5	AQ-25555-00006		LOCK WASHER 止动垫圈 58	2	
6	AQ-25555-00007		BUSHING 衬套 $\phi 67X\phi 80X16$	2	
7	AQ-25555-00008		O RING O 型圈 $\phi 59.6X\phi 2.4$	2	
8	AQ-25953-72001		BOLT 1, WHEEL BRAKE 制动器螺栓	4	
9	AQ-A22A3-02051		BOLT 2, WHEEL BRAKE 制动器螺栓	12	
10	AQ-24433-70401		WHEEL BRAKE ASSY, RH 右制动器总成	1	
11	AQ-Q03B4-10100		HOUSING, FRONT AXLE 桥壳	1	
12	AQ-22193-03001		PLUG 堵塞	3	
13	AQ-90106-65690		BREATHER PLUG 通气塞总成	1	
14	AQ-24433-70411		WHEEL BRAKE ASSY, LH 左制动器总成	1	
15	AQ-23913-02041		NUT, FRONT HUB 轮毂螺母	12	
16	AQ-25303-02102		NUT, FRONT HUB 轮毂螺母	12	
17	AQ-25555-00009		OIL SEAL 油封 $\phi 75X\phi 100X10$	2	
18	AQ-Z-33012		BEARING 33012 圆锥滚子轴承 33012	2	
19	AQ-25555-00003		FRONT HUB 轮毂	2	
20	AQ-24453-02131		BRAKE DRUM 制动鼓	2	
21	AQ-Z-30214		BEARING 30214 圆锥滚子轴承 30214	2	
22	AQ-22493-00020G		SPARE WASHER 备用垫 $\phi 125X\phi 119X7.5$	2	
23	AQ-22493-00030G		RING 挡油圈 $\phi 111X\phi 72.5X1$	2	
24	AQ-24453-02121G		SNAP RING 油封挡圈 $\phi 72X\phi 100X16$	2	
25	AQ-Z6351-01004		OIL SEAL 油封 $\phi 109X\phi 125X12$	2	
26	AQ-B4223-00020		NUT 螺母 M20x1.5	12	

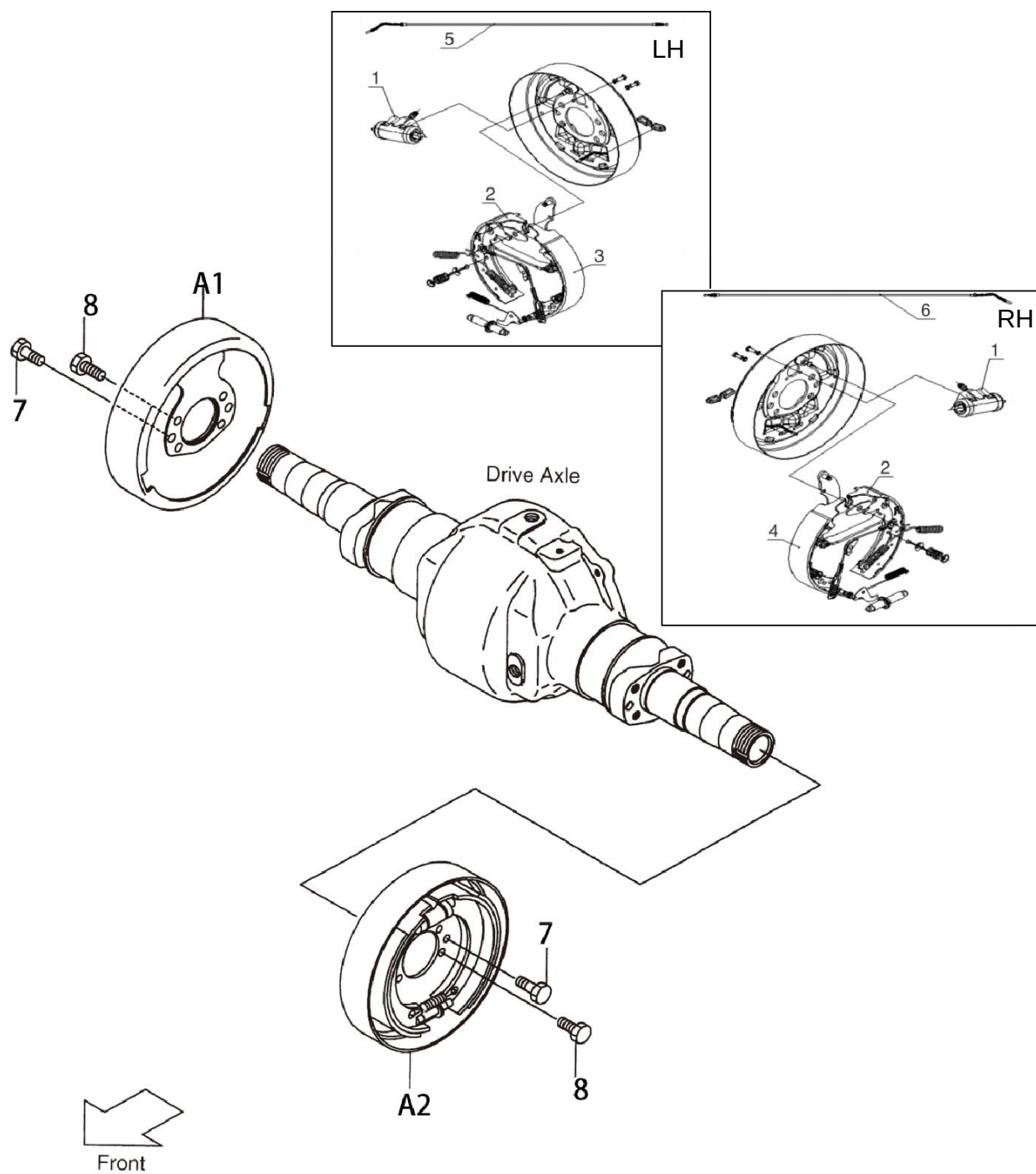
FIG.13-4 DRIVE AXLE

图 13-4 驱动桥 4T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	AQ-Q03B4-10000ZGB		DRIVE AXLE 驱动桥	1	
1	AQ-24453-02061B		BOLT FOR HALF SHAFT 半轴螺栓	24	
2	AQ-A22J3-02011		HALF SHAFT 半轴	2	
3	AQ-A22A3-02031		PACKING 密封垫	2	
4	AQ-25555-00004		ROUND NUT 圆螺母 M58x2	4	
5	AQ-25555-00006		LOCK WASHER 止动垫圈 58	2	
6	AQ-25555-00007		BUSHING 衬套 $\phi 67X\phi 80X16$	2	
7	AQ-25555-00008		O RING O 型圈 $\phi 59.6X\phi 2.4$	2	
8	AQ-25953-72001		BOLT 1, WHEEL BRAKE 制动器螺栓	4	
9	AQ-A22A3-02051		BOLT 2, WHEEL BRAKE 制动器螺栓	12	
10	AQ-24433-70401		WHEEL BRAKE ASSY, RH 右制动器总成	1	
11	AQ-Q03B4-10100		HOUSING, FRONT AXLE 桥壳	1	
12	AQ-22193-03001		PLUG 堵塞	3	
13	AQ-90106-65690		BREATHER PLUG 通气塞总成	1	
14	AQ-24433-70411		WHEEL BRAKE ASSY, LH 左制动器总成	1	
15	AQ-23913-02041B		NUT, FRONT HUB 轮毂螺母	12	
16	AQ-25303-02102B		NUT, FRONT HUB 轮毂螺母	12	
17	AQ-25555-00009		OIL SEAL 油封 $\phi 75X\phi 100X10$	2	
18	AQ-Z-33012		BEARING 33012 圆锥滚子轴承 33012	2	
19	AQ-25555-00003		FRONT HUB 轮毂	2	
20	AQ-24453-02131		BRAKE DRUM 制动鼓	2	
21	AQ-Z-30214		BEARING 30214 圆锥滚子轴承 30214	2	
22	AQ-22453-02121G		SPARE WASHER 备用垫 $\phi 125X\phi 119X7.5$	2	
23	AQ-Z6351-01004		RING 挡油圈 $\phi 111X\phi 72.5X1$	2	
24	AQ-B4223-00020B		SNAP RING 油封挡圈 $\phi 72X\phi 100X16$	2	

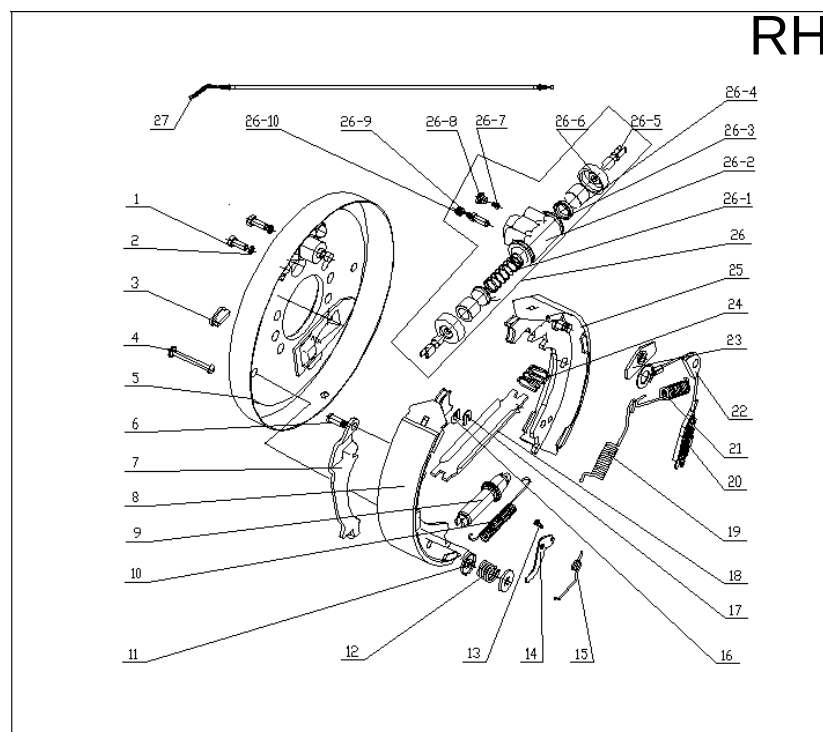
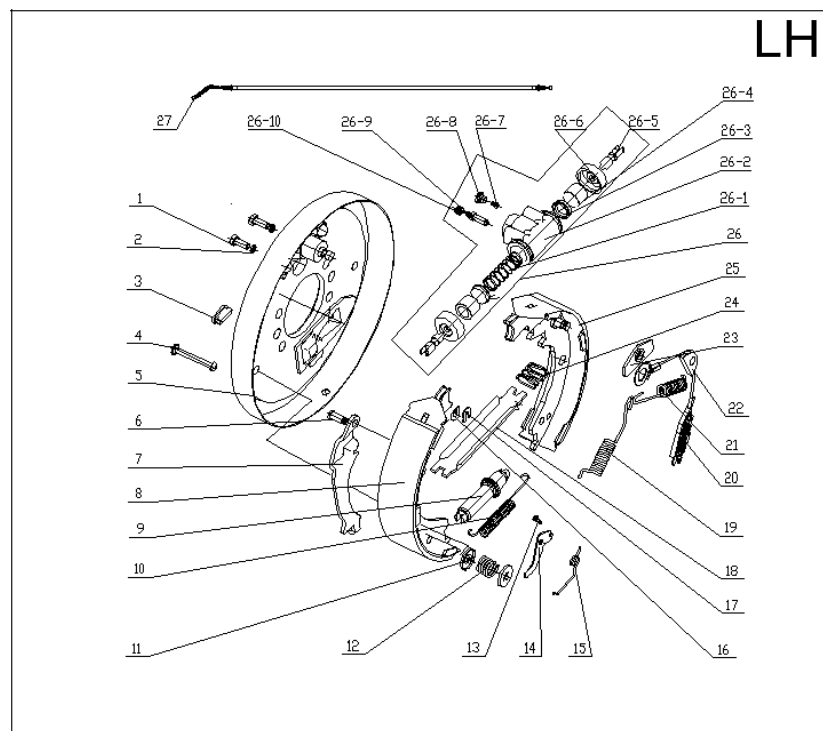
FIG.14 WHEEL BRAKE ASSY (EK15,EK16,EK18) 图 14
制动器总成



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	Q01A3-1200L		WHEEL BRAKE ASSY,LH 制动器总成(左)	1	
A2	Q01A3-1650R		WHEEL BRAKE ASSY,RH 制动器总成(右)	1	
1	21233-70080G		WHEEL BRAKE CYLINDER 制动分泵总成	2	
2	21233-70150G		BRAKE SHOE 制动蹄带摩擦片总成	2	
3	21233-70151G-L		BRAKE SHOE 左制动蹄带摩擦片及挂簧销总成	1	
4	21233-70151G-R		BRAKE SHOE 右制动蹄带摩擦片及挂簧销总成	1	
5	CPCD15-1200A46		BRAKE CABLE,LH 左手制动拉索总成	1	
6	CPCD15-1650A46		BRAKE CABLE,RH 右手制动拉索总成	1	
7	B11E3-72001		BOLT 制动器螺栓	4	
8	B11E3-73001		BOLT 制动器螺栓	8	

FIG.14-2 WHEEL BRAKE ASSY (EK20,EK25)

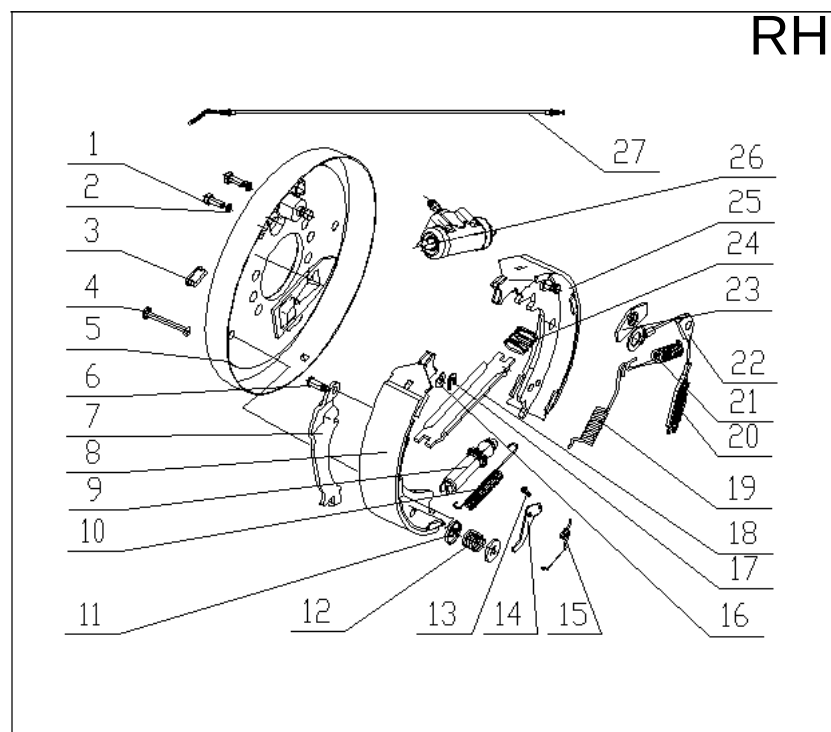
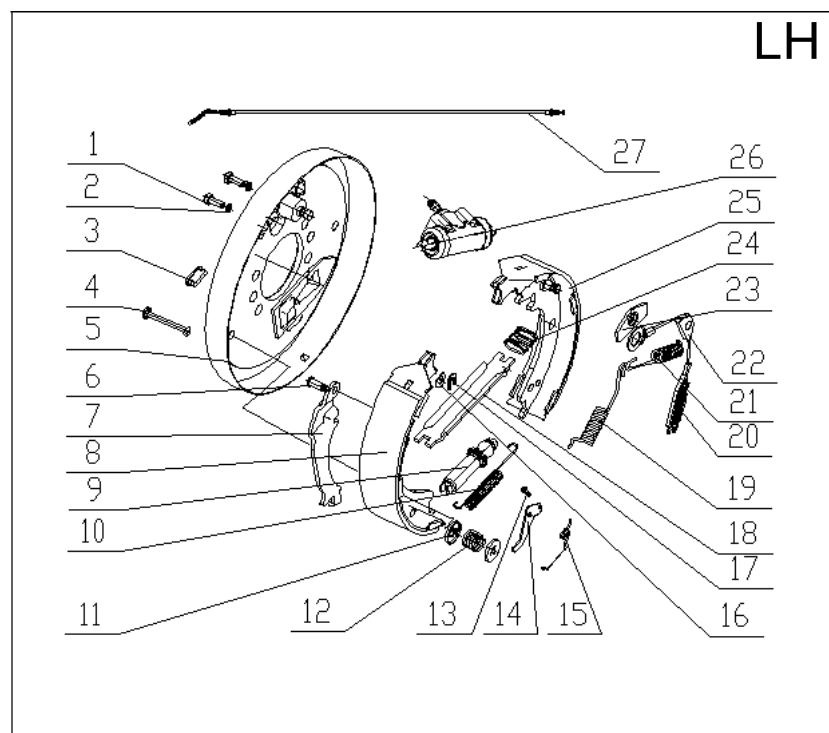
图 14 制动器总成



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	AQ-Q02A2-1200L		WHEEL BRAKE ASSY,LH 制动器总成(左)	1	
A2	AQ-Q02A2-1650R		WHEEL BRAKE ASSY,RH 制动器总成(右)	1	
1	AQ-Q150B0820		BOLT 螺栓	2	
2	AQ-Q40308		SPACER 弹簧垫圈	2	
3	AQ-24433-70040G		PLUG 胶堵	1	
4	AQ-FH28056-009		LEVER 压簧拉杆	1	
5	AQ-FH28056-011L-ZH		LEFT BRAKE BASE PLATE ASSY, LH 左制动器底板总成	1	
-	AQ-FH28056-011R-ZH		LEFT BRAKE BASE PLATE ASSY, RH 右制动器底板总成	1	
6	AQ-FH28056-004		PIN 拉杆销	-	
7	AQ-FH28056-007L		BRAKE LEVER,LH 左手制动拉杆	1	
-	AQ-FH28056-007R		BRAKE LEVER,RH 右手制动拉杆	1	
8	AQ-FH28056-020		BRAKE SHOE 制动蹄带摩擦片总成	1	
9	AQ-FH28056-040L		GAP ADJUSTER ASSY, LH 左间隙调整器总成	1	
-	AQ-FH28056-040R		GAP ADJUSTER ASSY, RH 右间隙调整器总成	1	
10	AQ-FH28056-003		TENSION SPRING 拉簧	1	
11	AQ-24433-70020G		PRESSURE SPRING SEAT 压簧座	1	
12	AQ-24433-70030G		PRESSURE SPRING 压簧	1	
13	AQ-FH28056-006		PIN 扭簧销	1	
14	AQ-21233-70340G		PAWL 棘爪	1	
15	AQ-21233-70360G-L		HOOK SPRING, LH 左扭簧	1	
-	AQ-21233-70360G-R		HOOK SPRING,RH 右扭簧	1	
16	AQ-24433-70160G		WASHER 弹性垫圈	1	
17	AQ-24433-70170G		SNAP RING 杆销挡圈	1	
18	AQ-FH28056-008L		BRAKE ACTUATOR,LH 左手制动推杆	1	
-	AQ-FH28056-008R		BRAKE ACTUATOR,RH 右手制动推杆	1	
19	AQ-FH28056-001L		FRONT RETURN SPRING,LH 左前回位弹簧	1	
-	AQ-FH28056-001R		FRONT RETURN SPRING,RH 右前回位弹簧	1	
20	AQ-FH28056-050		SPRING-LOADED CABLE 弹簧拉线装置	1	
21	AQ-FH28056-002L		RETURN SPRING,LH 左后回位弹簧	1	
-	AQ-FH28056-002R		RETURN SPRING,RH 右后回位弹簧	1	
22	AQ-24433-70081G		GUIDE BLOCK 导向块	1	
23	AQ-24433-70060G		GUIDE PLATE 导向板	1	
24	AQ-24433-70130G		PUSHROD SPRING 推杆弹簧	1	
25	AQ-FH28056-021L		BRAKE SHOE 左制动蹄带摩擦片及挂簧销总成	1	
-	AQ-FH28056-021R		BRAKE SHOE 右制动蹄带摩擦片及挂簧销总成	1	
26	AQ-FH28056-030		BRAKE CYLINDER ASSY 制动分泵总成	1	
26-1	AQ-FH28056		SPLIT-PUMP SPRING 分泵弹簧	1	
26-2	AQ-FH28056-031		WHEEL BRAKE CYLINDER 制动分泵缸	1	
26-3	AQ-FH28056-033		SPLIT PUMP BOWL 分泵皮碗	2	
26-4	AQ-FH28056-032		PISTON 分泵活塞	2	
26-5	AQ-FH28056-036		PISTON ROD 分泵活塞顶杆	2	
26-6	AQ-FH28056-035		DUST COVER 分泵防尘罩	2	
26-7	AQ-FH28056-037		PLUG 制动分泵油塞	1	
26-8	AQ-FH28056-038		PISTON 螺纹防护塞	1	
26-9	AQ-24433-76090G		SCREW 分泵放气螺钉	1	
26-10	AQ-24433-76100G		NUT 分泵放气螺钉帽	1	
27	AQ-FH28056-1200A41		BRAKE CABLE ASSY,LH 左制动钢索总成	1	
-	AQ-FH28056-1650A41		BRAKE CABLE ASSY,RH 右制动钢索总成	1	

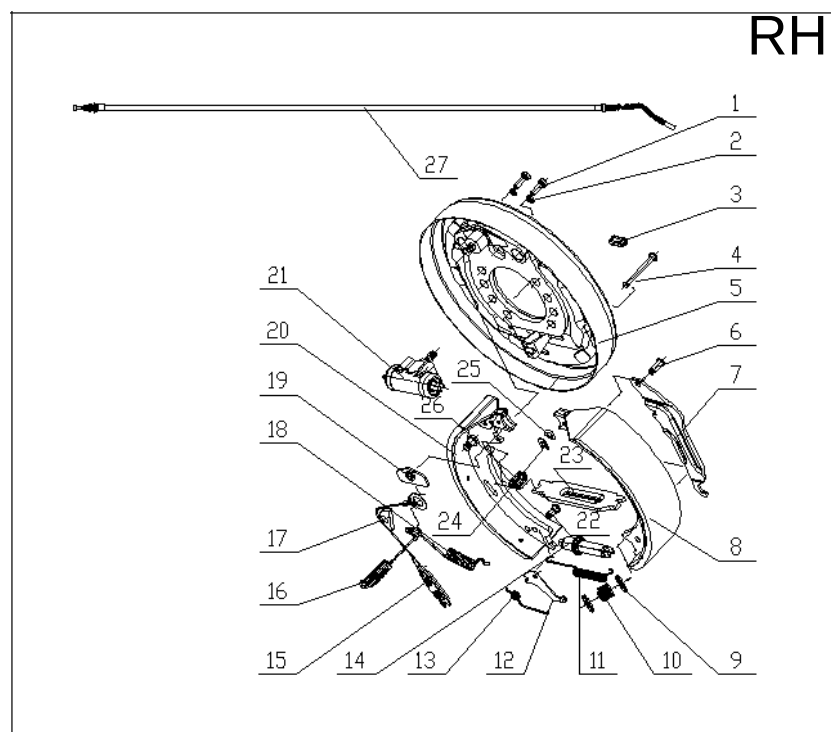
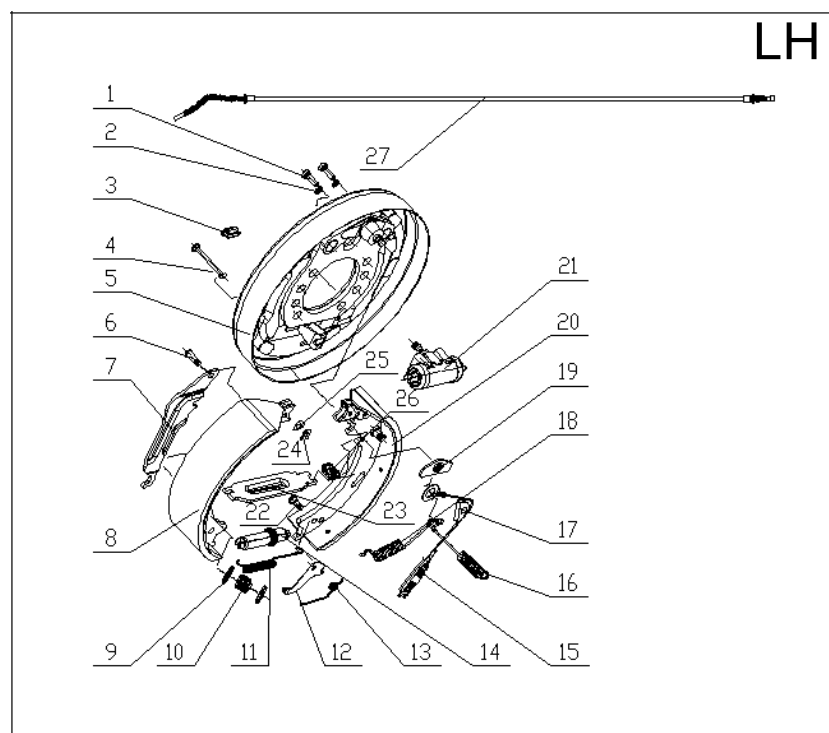
FIG.14-3 WHEEL BRAKE ASSY (EK20,EK25)

图 14 制动器总成



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	LD-FH28056-100L		WHEEL BRAKE ASSY,LH 制动器总成(左)	1	
A2	LD-FH28056-100R		WHEEL BRAKE ASSY,RH 制动器总成(右)	1	
1	LD-Q150B0820		BOLT 螺栓	2	
2	LD-Q40308		SPACER 弹簧垫圈	2	
3	LD-24433-70040G		PLUG 胶堵	1	
4	LD-FH28056-009		LEVER 压簧拉杆	1	
5	LD-FH28056-011L-DS		LEFT BRAKE BASE PLATE ASSY, LH 左制动器底板总成	1	
-	LD-FH28056-011R-DS		LEFT BRAKE BASE PLATE ASSY, RH 右制动器底板总成	1	
6	LD-FH28056-004		PIN 拉杆销	1	
7	LD-FH28056-007L		BRAKE LEVER,LH 左手制动拉杆	1	
-	LD-FH28056-007R		BRAKE LEVER,RH 右手制动拉杆	1	
8	LD-FH28056-020		BRAKE SHOE 制动蹄带摩擦片总成	1	
9	LD-FH28056-040L		GAP ADJUSTER ASSY, LH 左间隙调整器总成	1	
-	LD-FH28056-040R		GAP ADJUSTER ASSY, RH 右间隙调整器总成	1	
10	LD-FH28056-003		TENSION SPRING 拉簧	1	
11	LD-24433-70020G		PRESSURE SPRING SEAT 压簧座	1	
12	LD-24433-70030G		PRESSURE SPRING 压簧	1	
13	LD-FH28056-006		PIN 扭簧销	1	
14	LD-21233-70340G		PAWL 棘爪	1	
15	LD-21233-70360G-L		HOOK SPRING, LH 左扭簧	1	
-	LD-21233-70360G-R		HOOK SPRING,RH 右扭簧	1	
16	LD-24433-70160G		WASHER 弹性垫圈	1	
17	LD-24433-70170G		SNAP RING 杆销挡圈	1	
18	LD-FH28056-008L		BRAKE ACTUATOR,LH 左手制动推杆	1	
-	LD-FH28056-008R		BRAKE ACTUATOR,RH 右手制动推杆	1	
19	LD-FH28056-001L		FRONT RETURN SPRING,LH 左前回位弹簧	1	
-	LD-FH28056-001R		FRONT RETURN SPRING,RH 右前回位弹簧	1	
20	LD-FH28056-050		SPRING-LOADED CABLE 弹簧拉线装置	1	
21	LD-FH28056-002L		RETURN SPRING,LH 左后回位弹簧	1	
-	LD-FH28056-002R		RETURN SPRING,RH 右后回位弹簧	1	
22	LD-24433-70081G		GUIDE BLOCK 导向块	1	
23	LD-24433-70060G		GUIDE PLATE 导向板	1	
24	LD-24433-70130G		PUSHROD SPRING 推杆弹簧	1	
25	LD-FH28056-021L		BRAKE SHOE 左制动蹄带摩擦片及挂簧销总成	1	
-	LD-FH28056-021R		BRAKE SHOE 右制动蹄带摩擦片及挂簧销总成	1	
26	LD-FH28056-030		BRAKE CYLINDER ASSY 制动分泵总成	1	
27	LD-FH28056-060L-DS		BRAKE CABLE ASSY,LH 左制动钢索总成	1	
-	LD-FH28056-060R-DS		BRAKE CABLE ASSY,RH 右制动钢索总成	1	

FIG.14-4 WHEEL BRAKE ASSY (EK30,EK35,EK40) 图 14
制动器总成



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	24433-70411		WHEEL BRAKE ASSY,LH 制动器总成(左)	1	
A2	24433-70401		WHEEL BRAKE ASSY,RH 制动器总成(右)	1	
1	GB21-76		BOLT 螺栓	2	
2	GB91-76		SPACER 弹簧垫圈	2	
3	24433-70040G		PLUG 胶堵	2	
4	24433-70010G		LEVER 压簧拉杆	2	
5	24433-72000G-L		LEFT BRAKE BASE PLATE ASSY, LH 左制动器底板总成	1	
-	24433-72000G-R		LEFT BRAKE BASE PLATE ASSY, RH 右制动器底板总成	1	
6	24433-70150G		PIN 拉杆销	1	
7	24433-70140G-L		BRAKE LEVER,LH 左手制动拉杆	1	
-	24433-70140G-R		BRAKE LEVER,RH 右手制动拉杆	1	
8	24433-75000G		BRAKE SHOE 制动蹄带摩擦片总成	1	
9	24433-70020G		PRESSURE SPRING SEAT 压簧座	4	
10	LD-24433-70030G		PRESSURE SPRING 压簧	2	
11	LD-FH28056-003		TENSION SPRING 拉簧	1	
12	24433-70100G-L		PAWL, LH 左棘爪	1	
-	24433-70100G-R		PAWL, RH 右棘爪	1	
13	24433-70090G-L		HOOK SPRING, LH 左扭簧	1	
-	24433-70090G-R		HOOK SPRING,RH 右扭簧	1	
14	24433-74000G-L		GAP ADJUSTER ASSY, LH 左间隙调整器总成	1	
-	24433-74000G-R		GAP ADJUSTER ASSY, RH 右间隙调整器总成	1	
15	24433-73000G		SPRING-LOADED CABLE 弹簧拉线装置	1	
16	24433-70071G-L		RETURN SPRING,LH 左后回位弹簧	1	
-	24433-70071G-R		RETURN SPRING,RH 右后回位弹簧	1	
17	24433-70081G		GUIDE BLOCK 导向块	1	
18	24433-70070G-L		FRONT RETURN SPRING,LH 左前回位弹簧	1	
-	24433-70070G-R		FRONT RETURN SPRING,RH 右前回位弹簧	1	
19	24433-70060G		GUIDE PLATE 导向板	1	
20	24433-71001G-L		BRAKE SHOE 左制动蹄带摩擦片及挂簧销总成	1	
-	24433-71001G-R		BRAKE SHOE 右制动蹄带摩擦片及挂簧销总成	1	
21	24433-76000G		BRAKE CYLINDER ASSY 制动分泵总成	1	
22	24433-70110G		PIN 棘爪销钉	1	
23	24433-70120G-L		BRAKE ACTUATOR,LH 左手制动推杆	1	
-	24433-70120G-R		BRAKE ACTUATOR,RH 右手制动推杆	1	
24	24433-70170G		SNAP RING 杆销挡圈	1	
25	24433-70160G		WASHER 弹性垫圈	1	
26	24433-70130G		SPRING 推杆弹簧	1	
27	24433-70411-1270		BRAKE CABLE ASSY,LH 左制动钢索总成	1	
-	24433-70401-1790		BRAKE CABLE ASSY,RH 右制动钢索总成	1	

FIG.15 WHEEL BRAKE

图 15 制动器

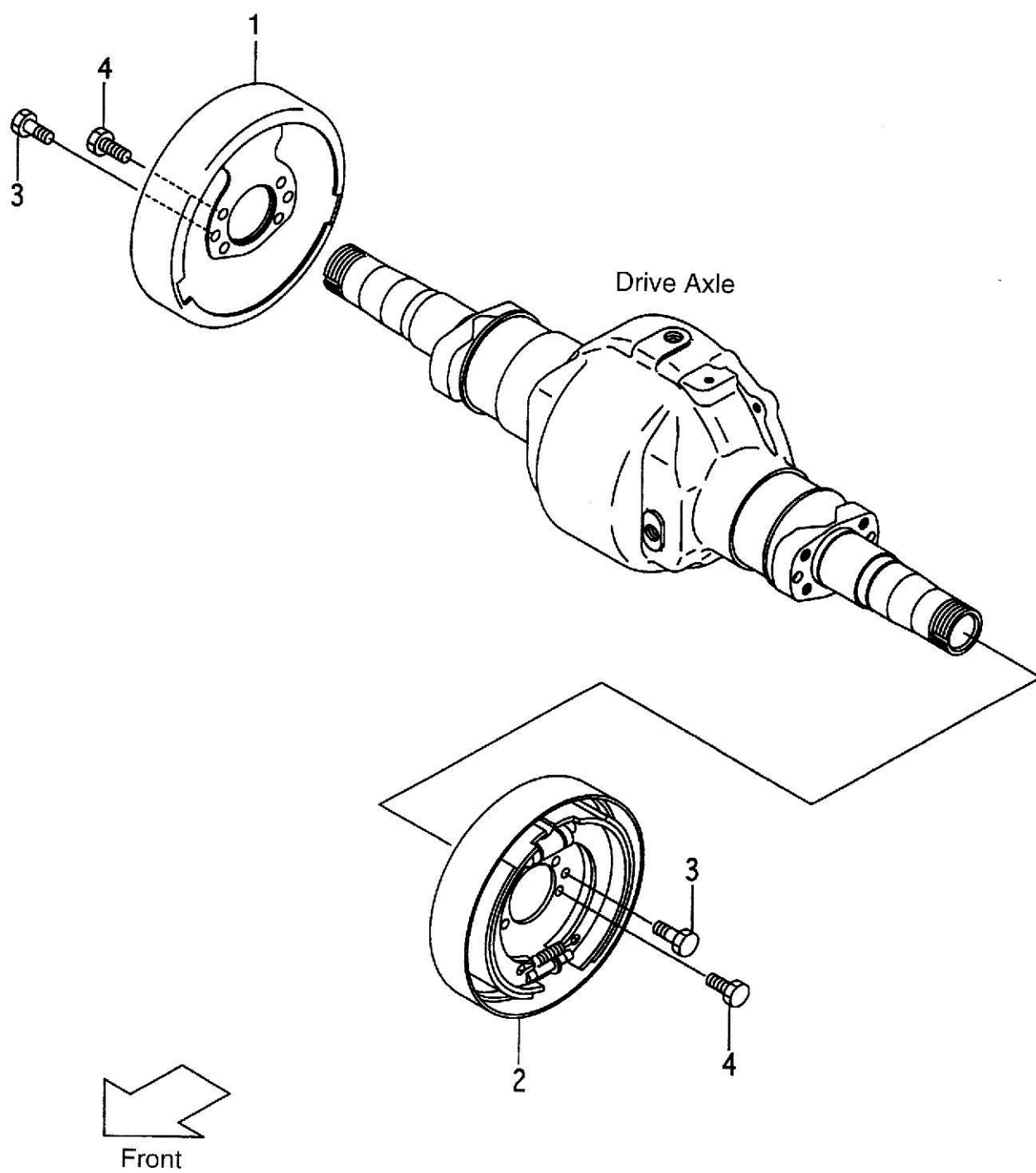
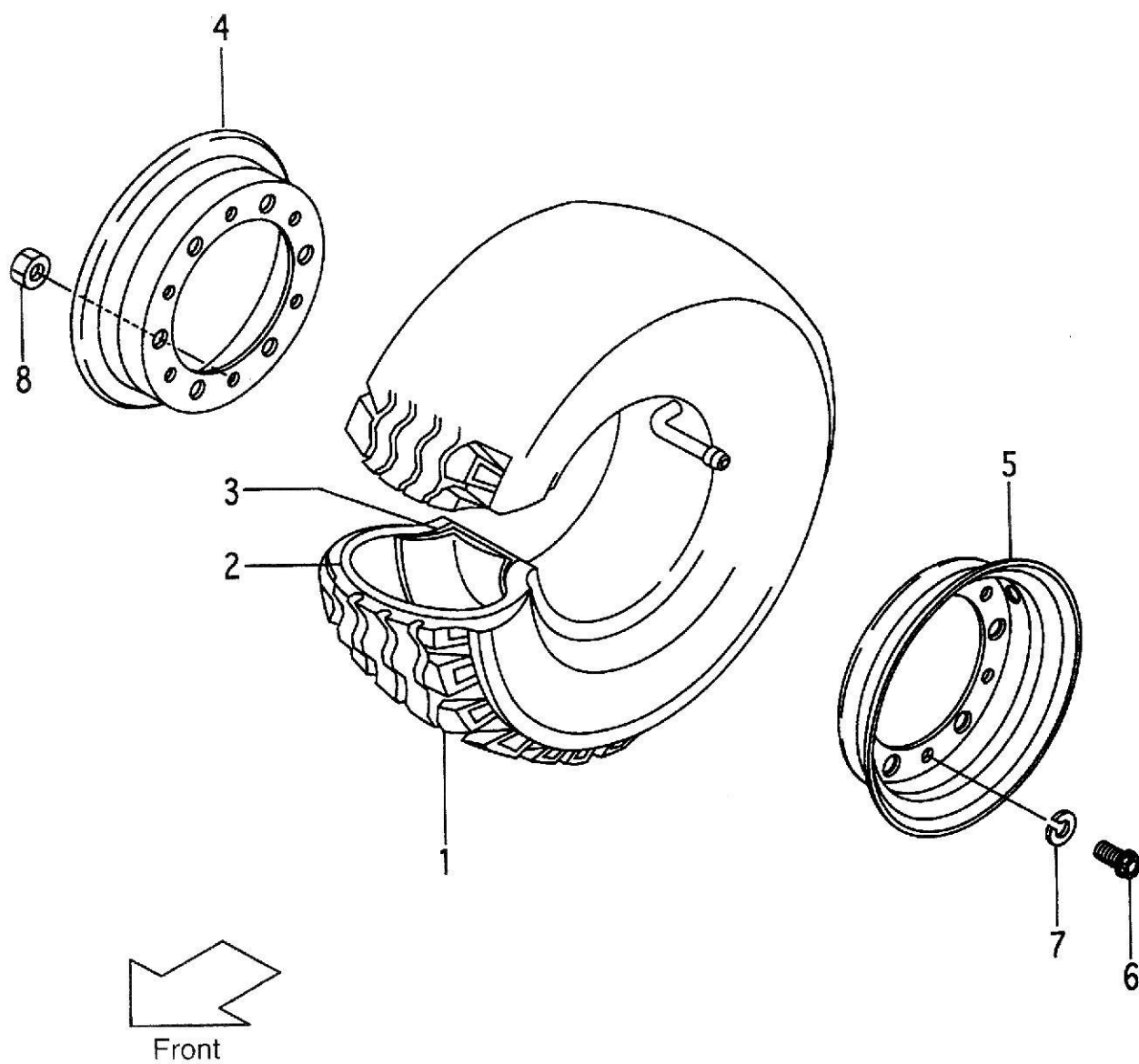


FIG.15

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	AQ-Q02A2-1650R		BRAKE-ASSY,WHEEL.RH 制动器总成(右)	1	D,E
-	LD-FH28056-100R		BRAKE-ASSY,WHEEL.RH 制动器总成(右)	1	D,E
-	AQ-24433-70401		BRAKE-ASSY,WHEEL.RH 制动器总成(右)	1	F,G,H
2	AQ-Q02A2-1200L		BRAKE-ASSY,WHEEL.LH 制动器总成(左)	1	D,E
-	LD-FH28056-100L		BRAKE-ASSY,WHEEL.LH 制动器总成(左)	1	D,E
-	AQ-24433-70411		BRAKE-ASSY,WHEEL.LH 制动器总成(左)	1	F,G,H
3	B11E3-72001		BOLT 制动器螺栓	4	
4	B21E3-73001		BOLT 制动器螺栓	8	

FIG.16-1 FRONT WHEEL

图 16-1 前轮 1.5~1.8T



A:EK15 B:EK16 C:EK18 D:EK20
E:EK25 F:EK30 G:EK35 H:EK40

FIG.16-1

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B11E4-40101		WHEEL-ASSY,FRONT 前轮总成	2	INC.1-8
1	F31A4-34051		NUT,HUB 轮毂螺母	24	A,B,C
A2	B11E4-40131		ASS'Y TIRE 6.00-9-10 轮胎 6.00-9-10PR	2	INC.1-3 A
4	B11E4-42101		INSIDE RIM(N094006DH) 内轮辋	2	A
5	B11E4-42111		OUTSIDE RIM(N094006DH) 外轮辋	2	A
6	F31A4-41225		BOLT M12X25 螺栓 M12×25	12	
7	S2010-00012		WASHER SP 弹垫 M12	12	
8	S1400-10012		NUT M12 螺母 M12	12	

FIG.16-2 FRONT WHEEL

图 16-2 前轮 2-2.5T

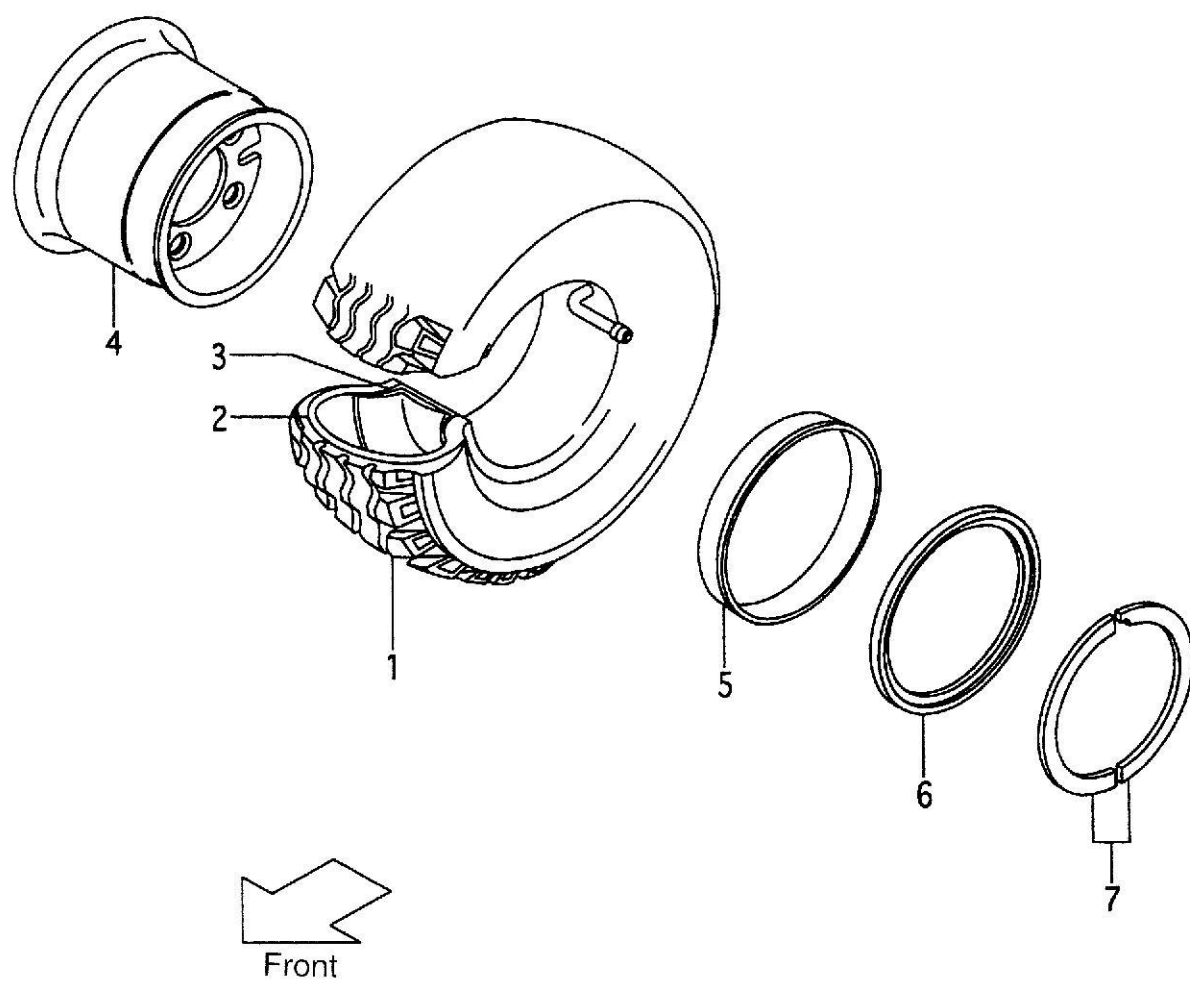


FIG.16-2

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E4-40101		WHEEL-ASSY,FRONT 前轮总成	1	INC.1-7 D,E
A2	21809-16002		ASS'Y TIRE 21X8-9-16 轮胎 21X8-9-16PR	2	INC.1-3 D,E
A3	B21E4-40201		RIM ASS'Y 轮辋总成	2	INC.4-7 D,E

FIG.16-3 FRONT WHEEL

图 16-3 前轮 3~4T

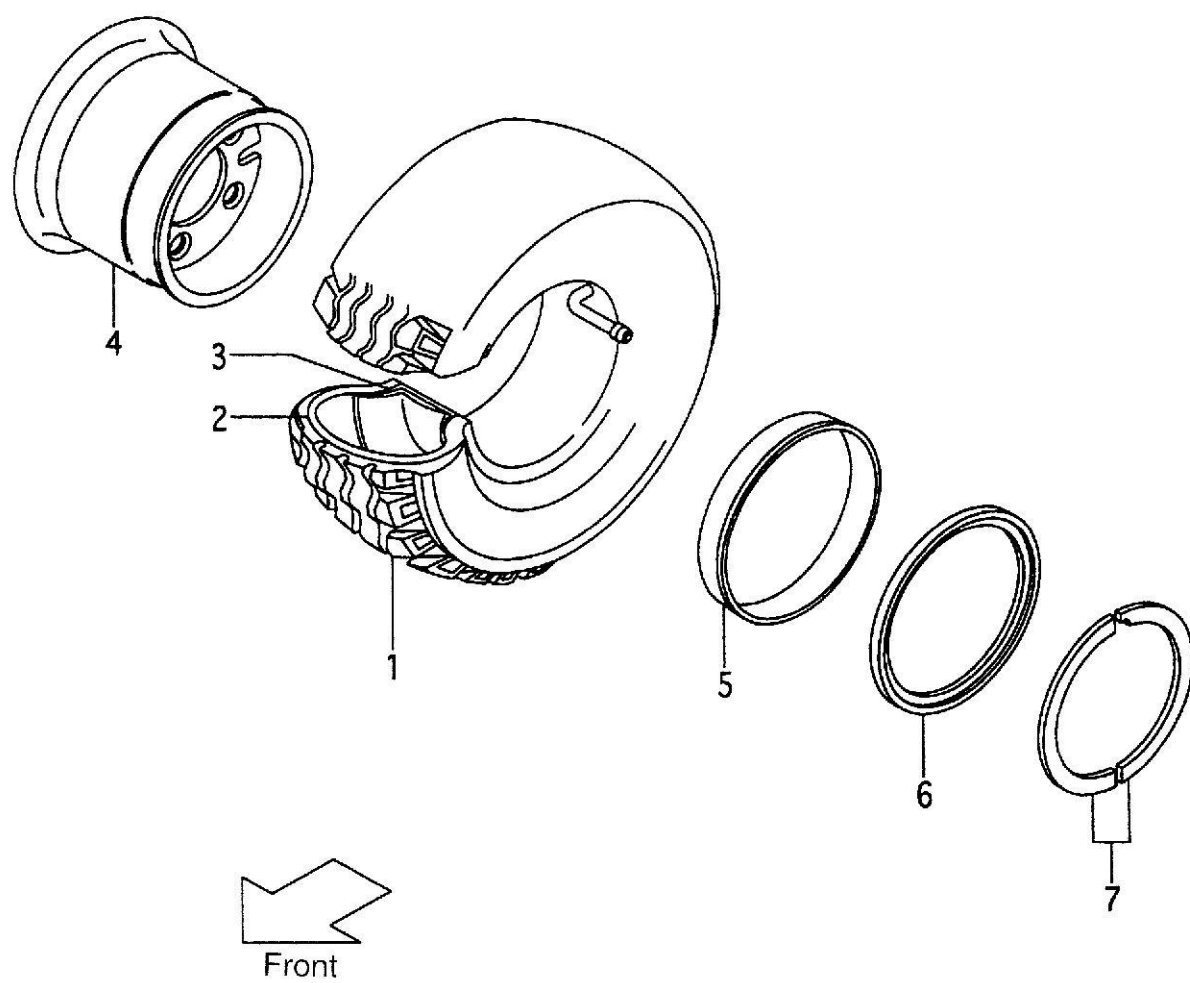
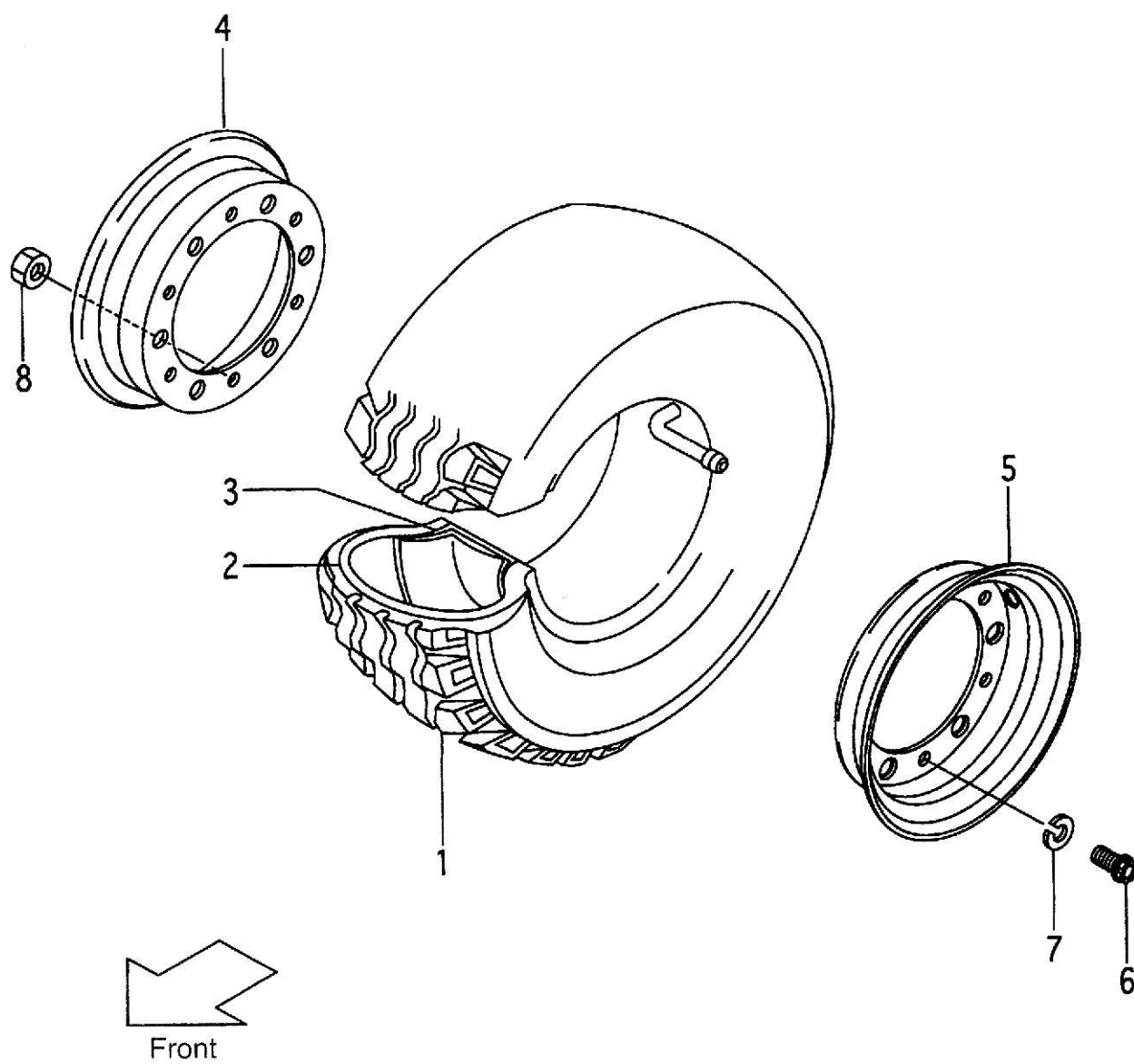


FIG.16-3

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B31E4-40101		WHEEL-ASSY,FRONT 前轮总成	2	INC.1-7 F,G
-	B41E4-40101		WHEEL-ASSY,FRONT 前轮总成	2	INC.1-7 H
A2	F31A4-40201		ASS'Y TIRE 28X9-15-14PR 轮胎 28X9-15-14PR	2	INC.1-3 F,G
-	B41E4-40201		ASS'Y TIRE 250-15-16PR 轮胎 250-15-16PR	2	INC.1-3 H
A3	F31A4-42501		RIM ASS'Y 轮辋总成	2	INC.4-7 F,G
-	F38A4-40101		RIM ASS'Y 轮辋总成	2	INC.4-7 H
				2	

FIG.17-1 REAR WHEEL

图 17-1 后轮 1.5~1.8T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B11E4-40201		WHEEL-ASSY,REAR 后轮总成	2	INC.1-8 A,B,C
A2	B11E4-40211		ASS'Y TIRE 16X6-8-10PR 轮胎 16×6-8-10PR	2	INC.1-3 A,B,C
4	B11E4-42061		INSIDE RIM 300D-8SP 内轮辋	2	A,B,C
5	B11E4-42051		OUTSIDE RIM 300D-8SP 外轮辋	2	A,B,C
6	F31A4-41225		BOLT M12X25 螺栓 M12×25	12	
7	S2010-00012		WASHER SP 弹垫 M12	12	
8	S1400-10012		NUT M12 螺母 M12	12	

FIG.17-2 REAR WHEEL

图 17-2 后轮 2~2.5T

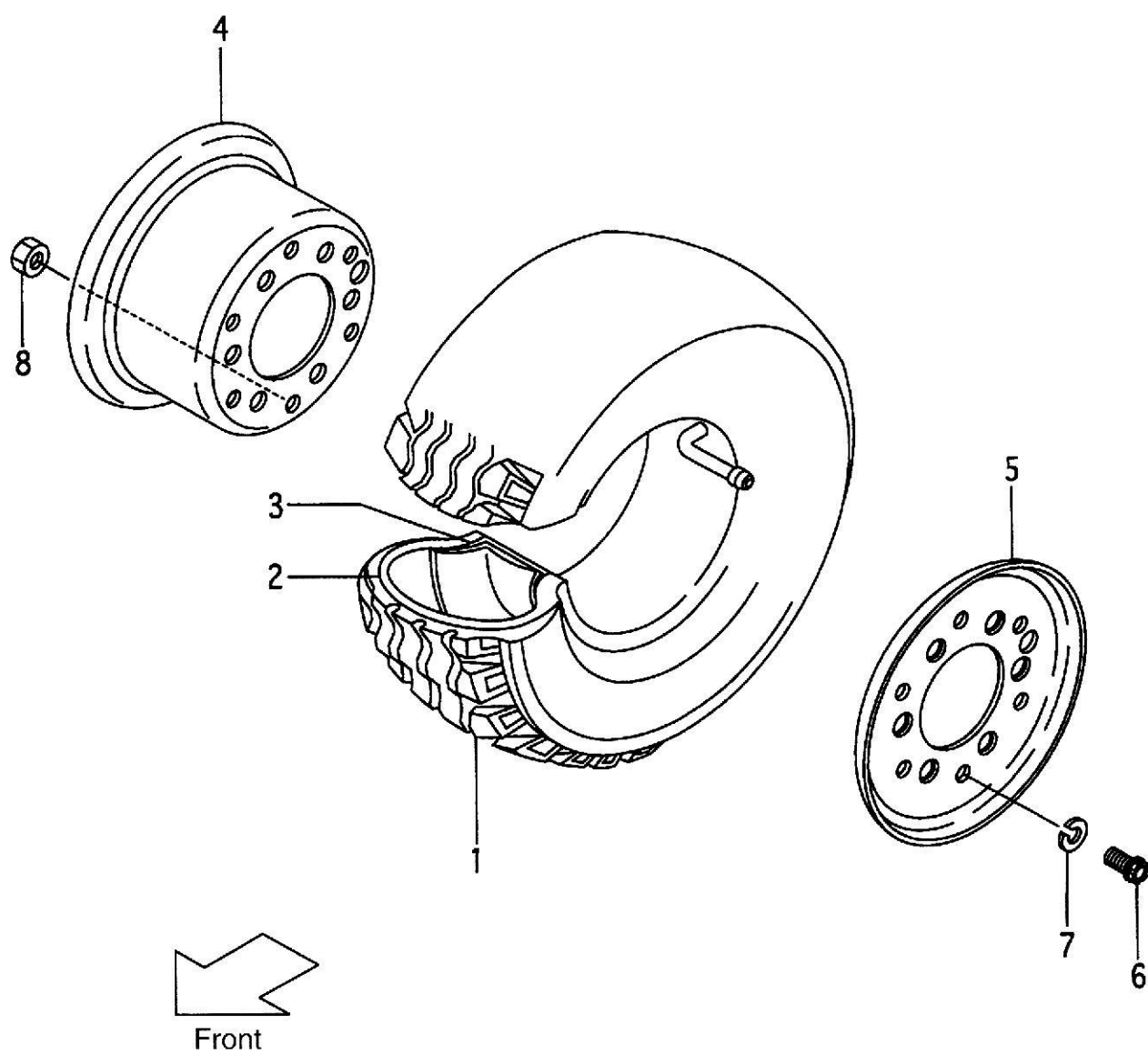
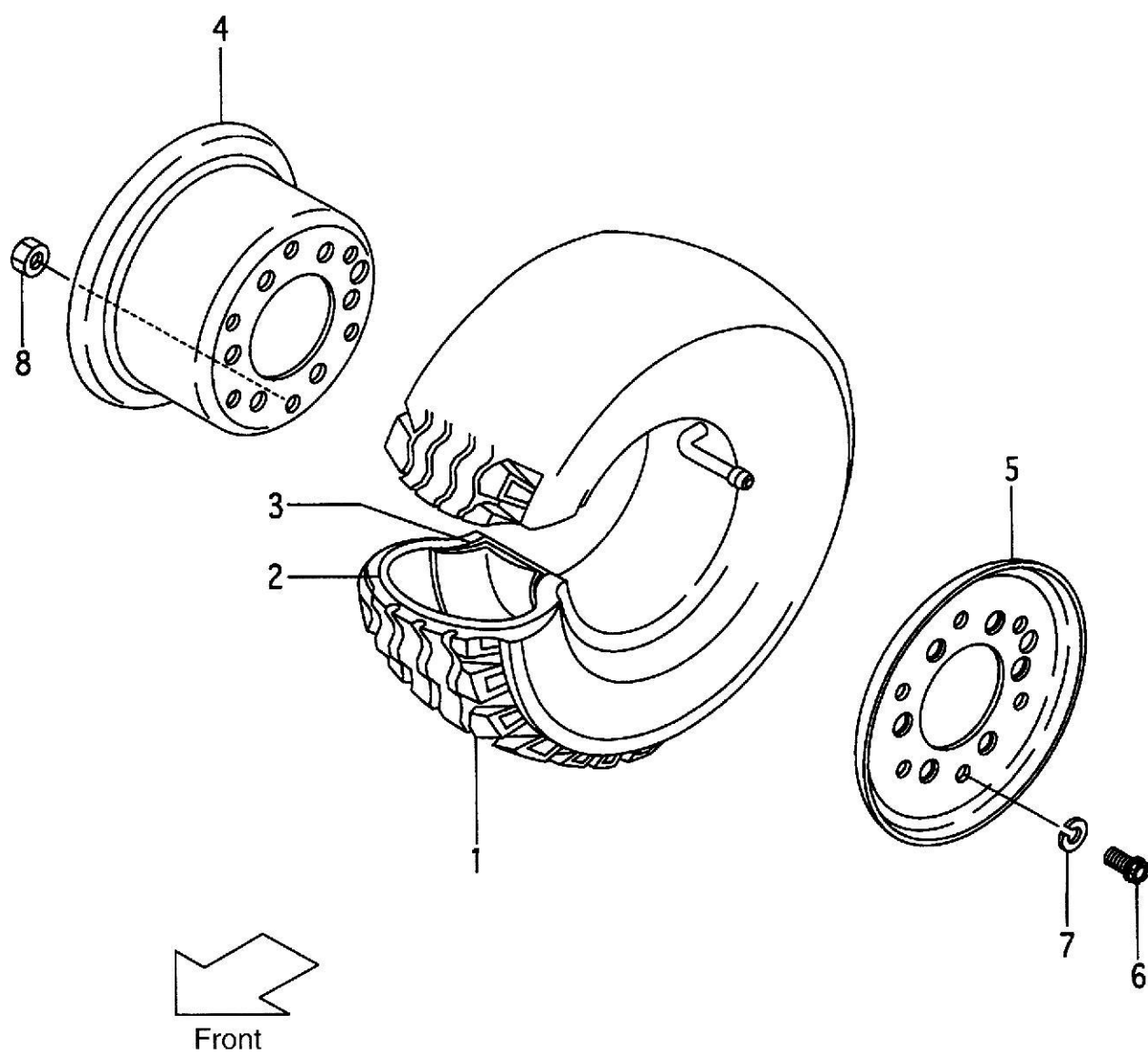


FIG.17-2

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E4-41201		WHEEL-ASSY,REAR 后轮总成	2	INC.1-8 D,E
A2	B21E4-40311		ASS'Y TIRE 18X7-8-14 ESM 轮胎 18×7-8-14PR	2	INC.1-3 D,E
A3	B21E4-40321		ASS'Y RIM 425-8DT 后轮辋总成 425-8	2	INC.4-5 D,E
6	F31A4-41225		BOLT M12X25 螺栓 M12×25	12	
7	S2010-00012		WASHER SP 弹垫 M12	12	
8	S1400-10012		NUT M12 螺母 M12	12	

FIG.17-3 REAR WHEEL

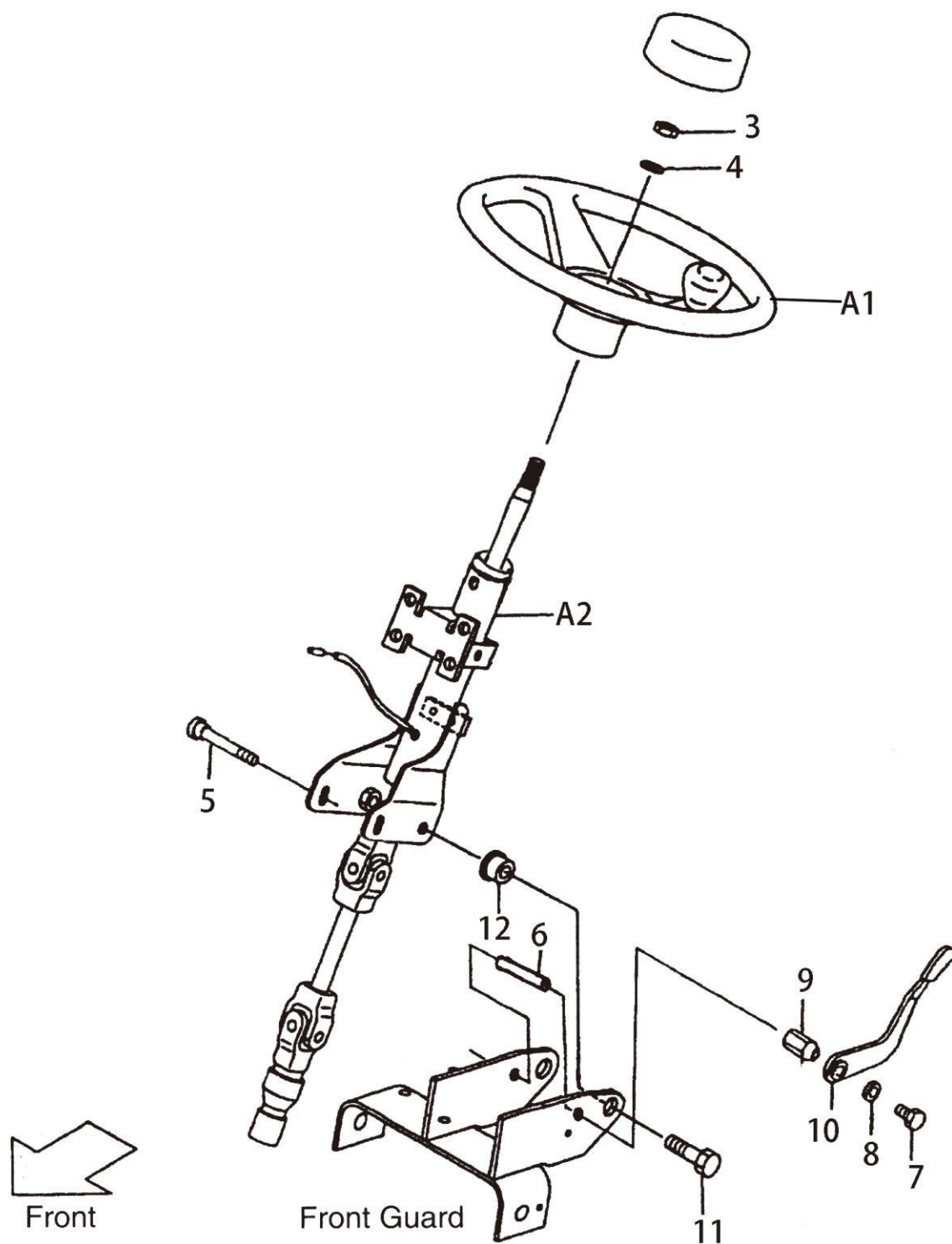
图 17-3 后轮 3~4T



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B31E4-41201		WHEEL-ASSY,REAR 后轮总成	2	INC.1-8 F
	B36E4-41201		WHEEL-ASSY,REAR 后轮总成	2	INC.1-8 G,H
A2	B21E4-40311		ASS'Y TIRE 18X7-8-14 ESM 轮胎 18×7-8-14PR	2	INC.1-3 F
-	18708-00102		实心轮胎 18×7-8	2	INC.1-3 G,H
-	B36E4-40311		ASS'Y WOLID,TIRE 18×7-8/4.33	2	G,H
A3	B21E4-40321		ASS'Y RIM 425-8DT 后轮辋总成 425-8	2	INC.4-5 F
-	B41E4-40321		ASS'Y RIM 后轮辋总成	2	G,H
6	F31A4-41225		BOLT M12X25 螺栓 M12×25	12	
7	S2010-00012		WASHER SP 弹垫 M12	12	
8	S1400-10012		NUT M12 螺母 M12	12	

FIG.18 STEERING WHEEL UNIT

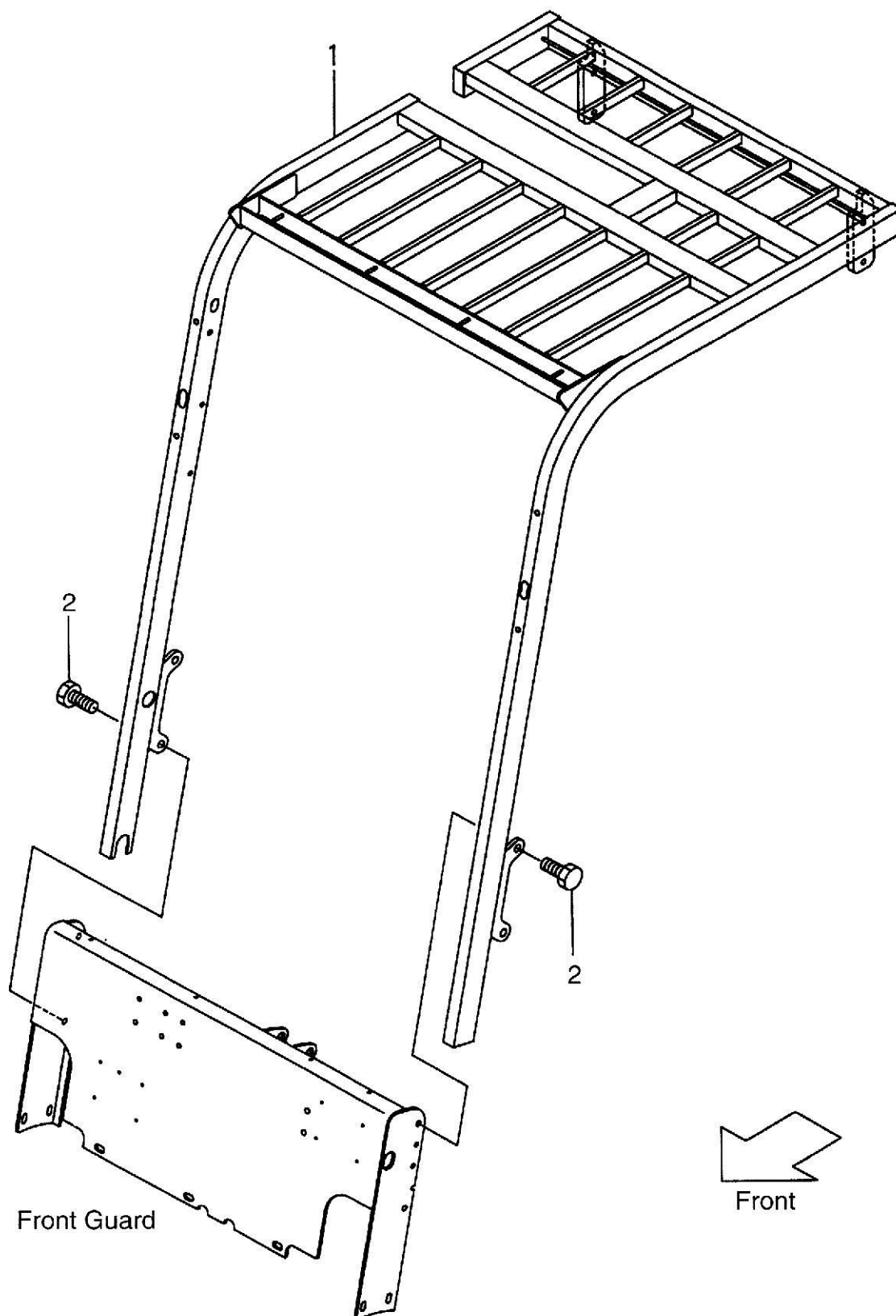
图 18 方向盘



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E4-10101		STEERING WHEEL ASSY 方向盘总成	1	
A2	B21E4-10001B		STEERING SHAFT ASSY INC.3-4 转向管柱	1	A,B,C,D,E
-	B31E4-10001B		STEERING SHAFT ASSY INC.3-4 转向管柱	1	F,G,H
3	S1402-00014		NUT 螺母 M14	1	
4	B21E4-12271		WASHER 平垫	1	
5	F31A4-12151		BOLT 螺栓	1	
6	F31A4-12161		COLLAR 套筒	1	
7	F31A4-12231		BOLT 螺栓	1	
8	F31A4-12131		WASHER 垫片	1	
9	F31A4-12181		NUT 螺母	1	
10	F31A4-12171		LEVER 锁紧手柄	1	
11	F31A4-12111		BOLT 螺栓	2	
12	F31A4-12101		BUSHING 衬套	2	

FIG.19 OVERHEAD GUARD

图 19 护顶架



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E5-10352b		WELDED ASS'Y HEAD GWARD 护顶架总成	1	A,B
-	B18E5-10352		WELDED ASS'Y HEAD GWARD 护顶架总成	1	C
-	B21E5-10352b		WELDED ASS'Y HEAD GWARD 护顶架总成	1	D,E
-	B31E5-10351b		WELDED ASS'Y HEAD GWARD 护顶架总成	1	F
-	B36E5-10352a		WELDED ASS'Y HEAD GWARD 护顶架总成	1	G
-	B41E5-10351c		WELDED ASS'Y HEAD GWARD 护顶架总成	1	H
2	S1106-12030		BOLT 螺栓 M12×30	4	
-	S2000-00012		WASHER 平垫 M12	4	
-	S2010-00012		WASHER 平垫 M12	4	

FIG.20 REAR PIPE

图 20 后腿

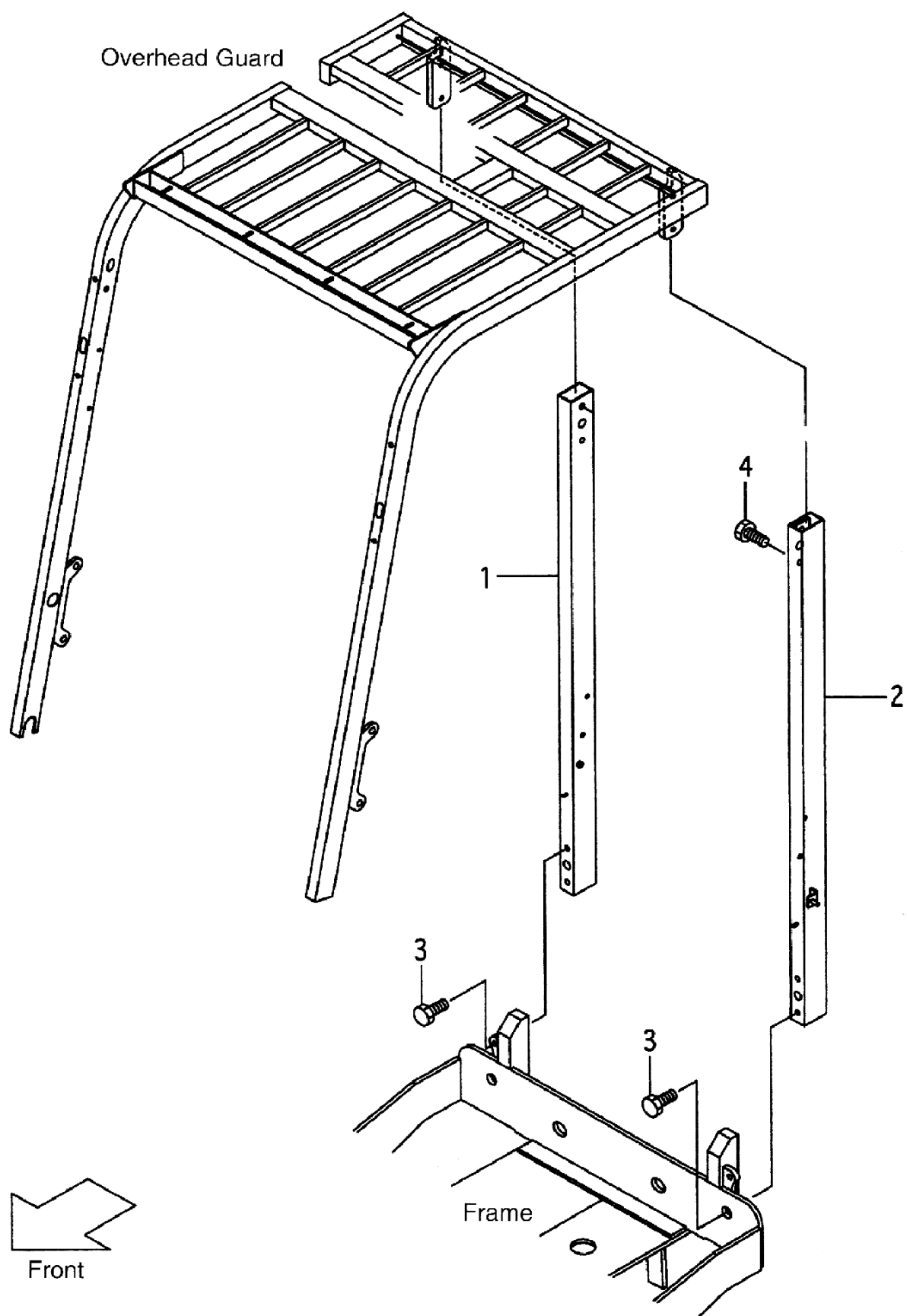
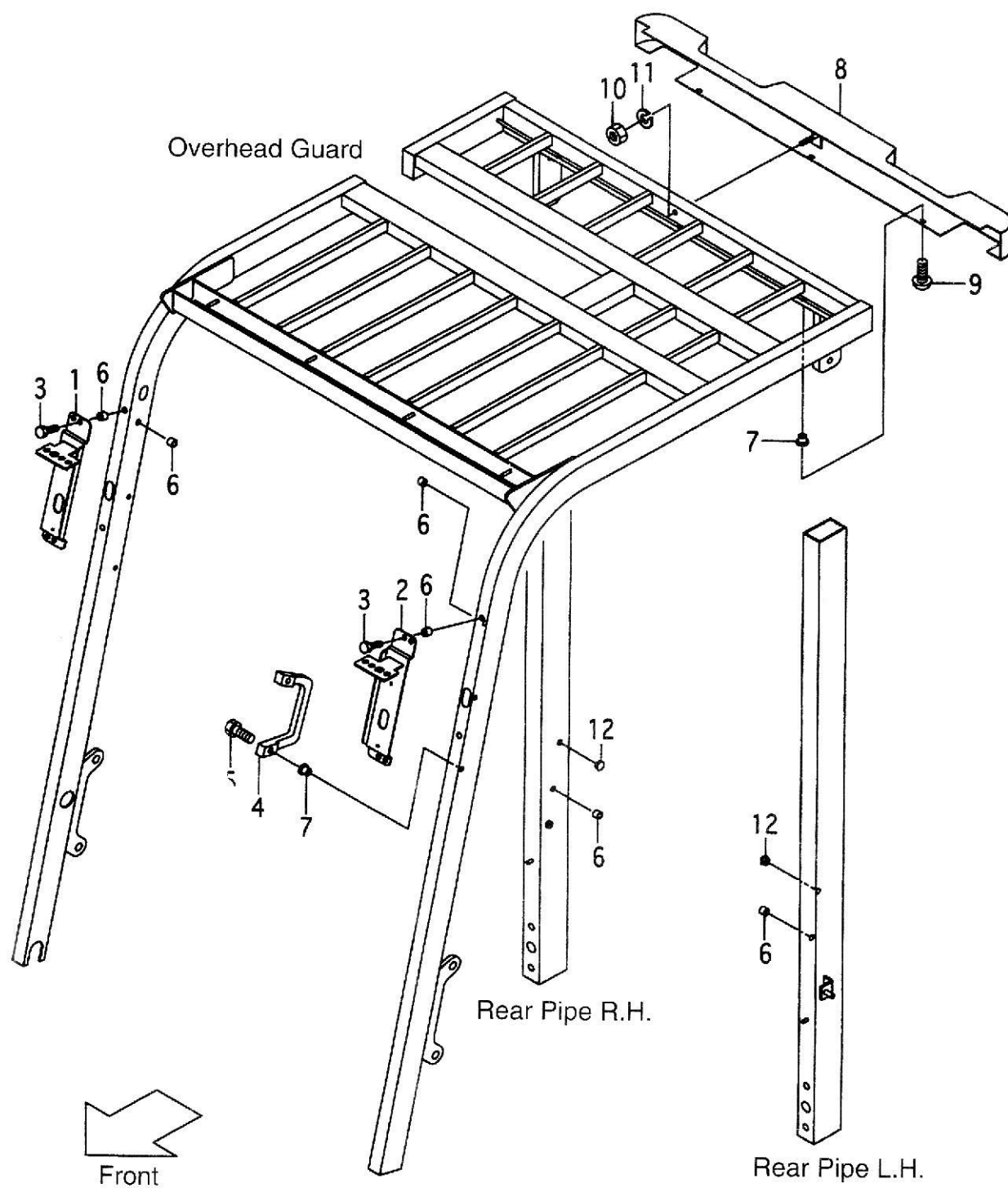


FIG.20

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E5-10312b		PIPE, REAR, RH 右后腿总成	1	A,B,C
-	B21E5-10312c		PIPE, REAR, RH 右后腿总成	1	D,E
-	B31E5-10311b		PIPE, REAR, RH 右后腿总成	1	F
-	B36E5-10311		PIPE, REAR, RH 右后腿总成	1	G
-	B41E5-10311a		PIPE, REAR, RH 右后腿总成	1	H
2	B11E5-10332b		PIPE, REAR, LH 左后腿总成	1	A,B,C
-	B21E5-10332c		PIPE, REAR, LH 左后腿总成	1	D,E
-	B31E5-10331b		PIPE, REAR, LH 左后腿总成	1	F
-	B36E5-10331b		PIPE, REAR, LH 左后腿总成		G
-	B41E5-10331a		PIPE, REAR, LH 左后腿总成		H

FIG.21 LAMP BRACKET

图 21 灯架



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A5-12501a		BRACKET, HEAD-LAMP, RH 前组合灯支架(右)	1	
2	F31A5-12521a		BRACKET, HEAD-LAMP, LH 前组合灯支架(左)	1	
3	S1106-08025		BOLT 螺栓 M18×25	4	
4	F31A5-13051		GRIP 上转柄	1	
5	S1106-06025		BOLT 螺栓 M6×25	2	
6	F31A5-13081		RIVET, POP 铆钉	8	
7	F31A5-13151		RIVET, POP 铆钉	5	
8	B11E5-12501		COVER, HEAD-GUARD 后灯盖	1	
9	F31A6-42251		SCREW 自攻螺钉	3	
10	S1400-00008		NUT 螺母 M8	1	
11	S2010-00008		WASHER 弹垫 M8	1	
12	B21E5-12111		PLUG, HOLE 孔塞	2	

FIG.22 HEAD GUARD PARTS

图 22 前框

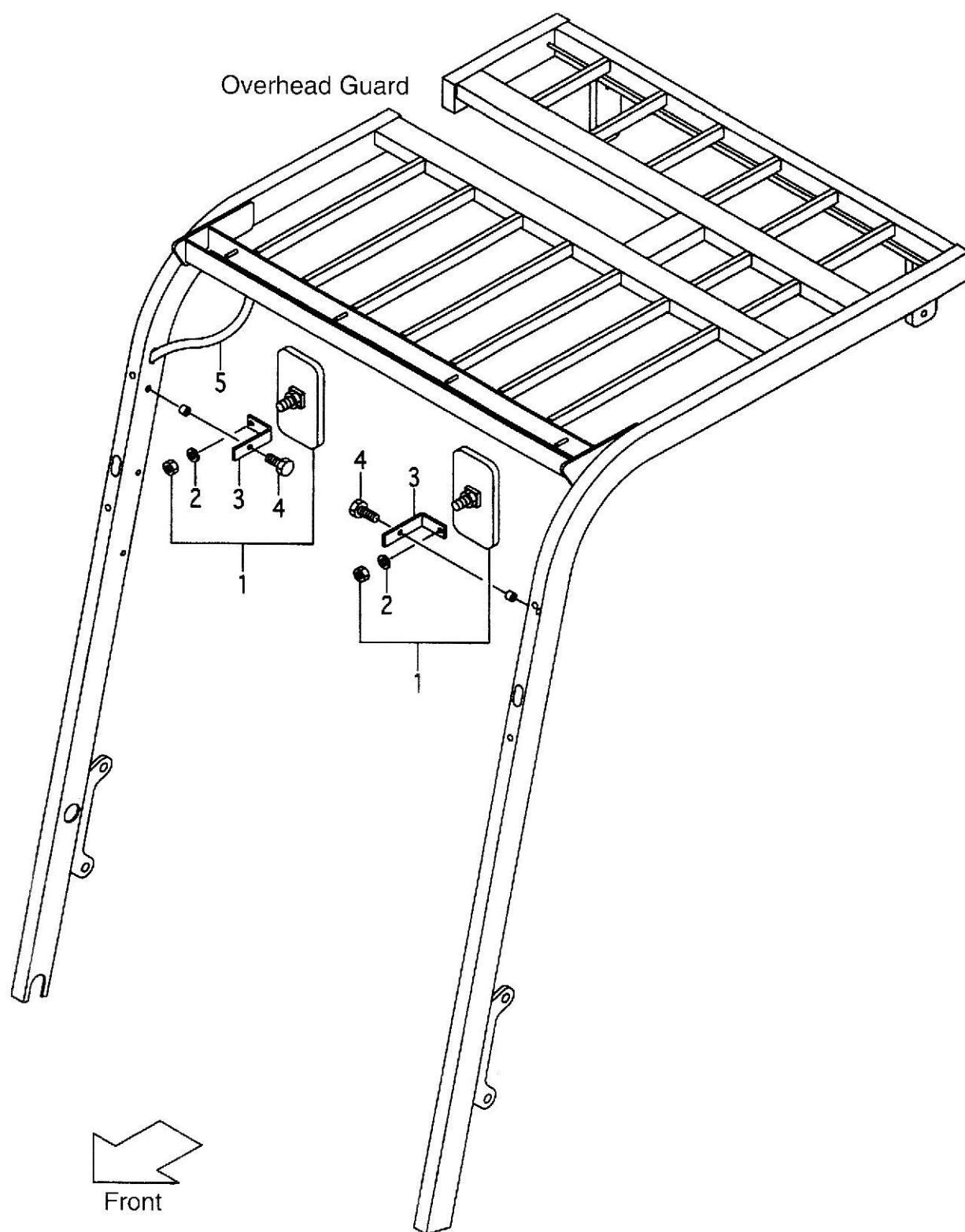


FIG.22

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A5-12251		MIRROR 后视镜	2	A, B, C
2	F31A5-12561		WASHER 垫片	2	
3	F31A5-12571		BRACKET, BACK-MIRROR 后视镜支架	2	
4	F31A5-12581		BOLT 螺栓	2	
5	B21E5-12311		HOSE, VINYL 漏雨管	1	

FIG.23 ACCEL PEDAL

图 23 加速踏板

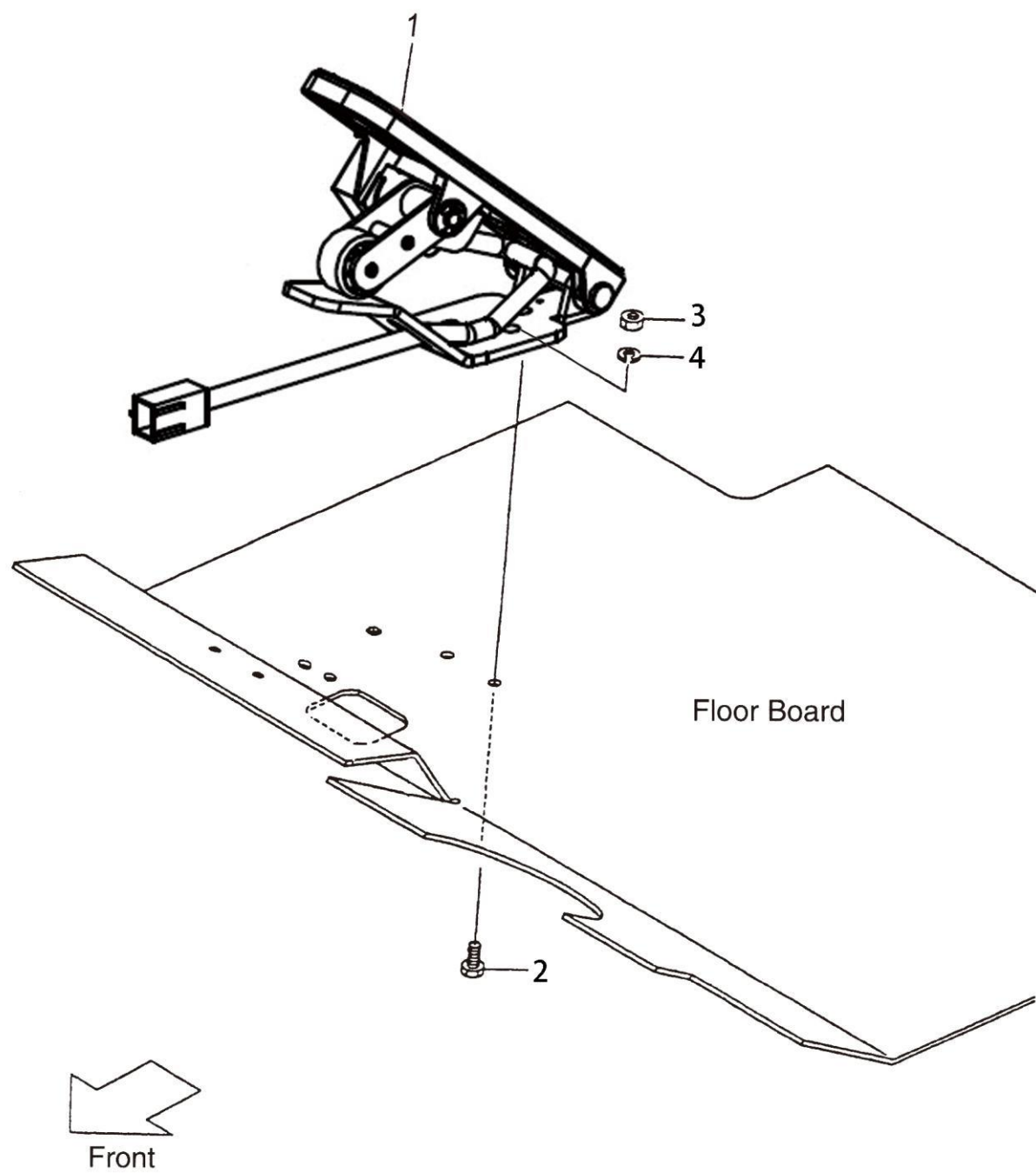
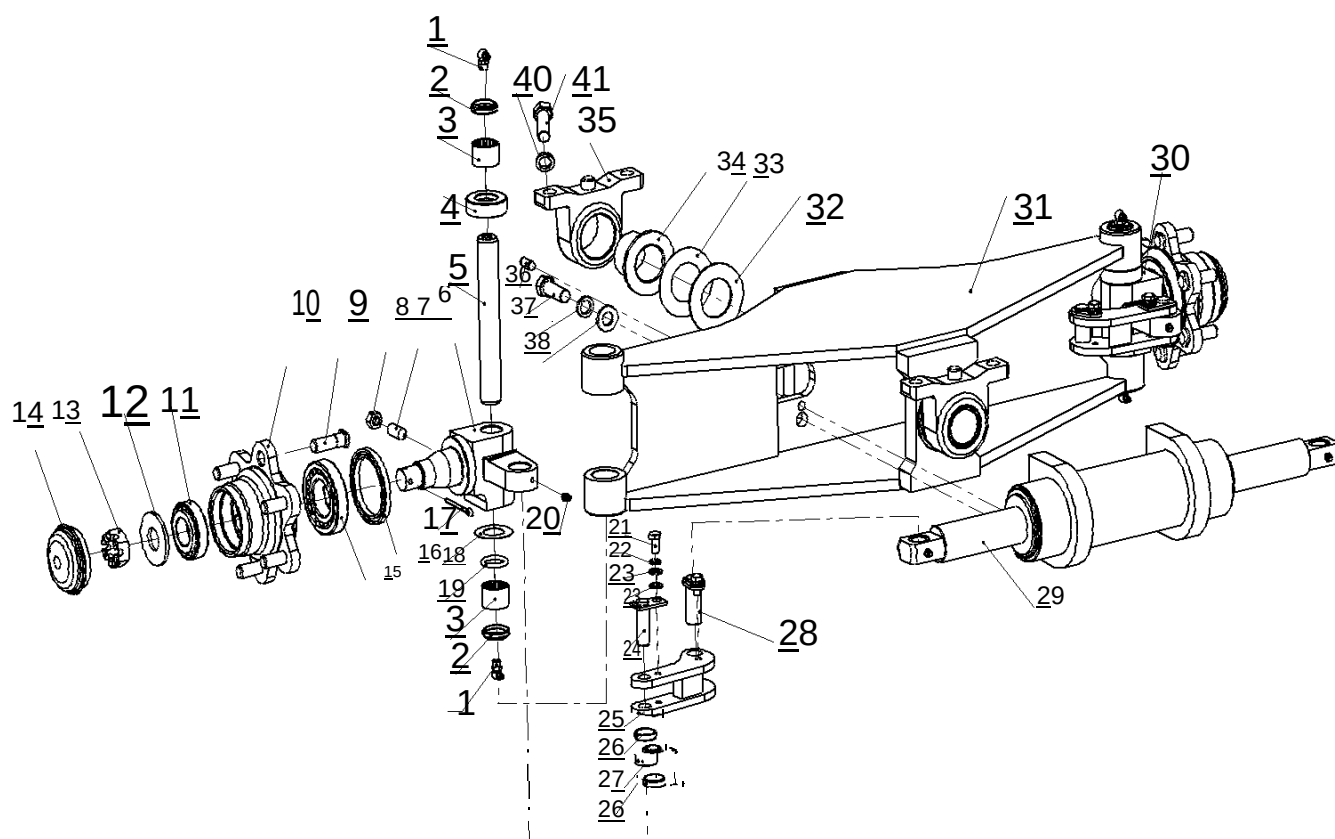


FIG.23

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A5-22051		PEDAL-ASSY, ACCEL	1	
2	S1106-06012		BOLT	2	
3	S1400-00006		NUT	4	
4	S2010-00006		WASHER	6	

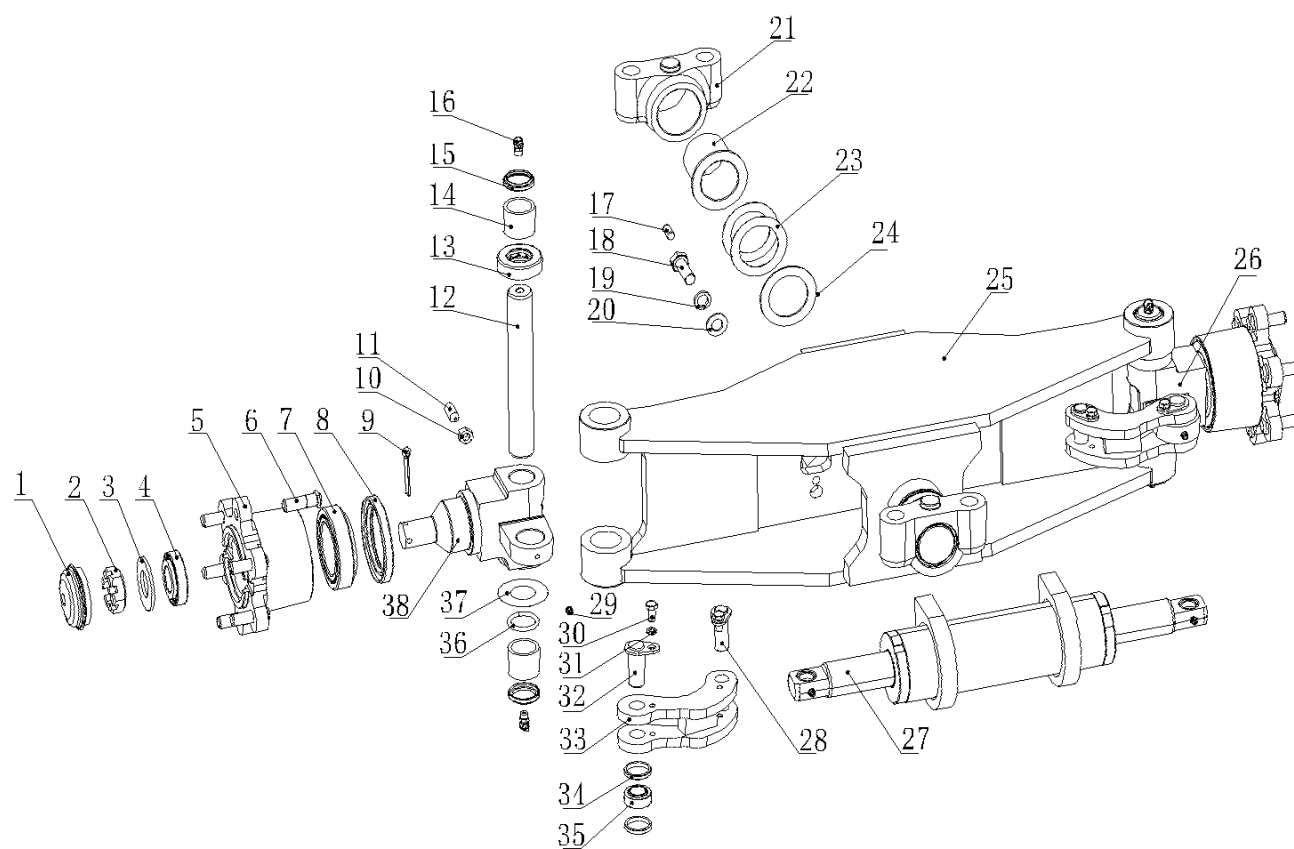
FIG.24-1 STEERING AXLE [OBT]-1(EK15,EK16,EK18) 图
24-1 转向桥



Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A	B11E4-30011B		STEERING AXLE ASSY	1	
1	Q701B90		PITTING	6	
2	24234-32231		SEAL,OIL	4	
3	Z-942/25		BRG,NEEDLE	4	
4	Z-198905		BEARING	2	
5	24234-32181A		KING PIN	2	
6	516G2-42262B		KNUCKLE	1	
7	B8050-12030B		BOLT	2	
8	B4133-00012B		NUT	2	
9	23654-32041B		BOLT,HUB	12	
10	24234-32221		HUB	2	
11	Z-30206		BRG,TAPER-ROLLER	2	
12	G15X4-32111		WASHER	2	
13	01412-00024B		NUT	2	
14	22194-32361N		CAP,HUB	2	
15	Z-30208		BRG,TAPER-ROLLER	2	
16	22574-32102		SEAL,OIL	2	
17	B3010-05045		PIN	2	
18	20114-30091		SHIM	6	
19	24234-32241		O-RING	2	
20	Q700B06		FITTING	4	
21	B0330-08016B		BOLT	4	
22	B5050-00008B		PACKING	4	
23	B5323-00008		WASHER	8	
24	510F2-42301B		PIN	2	
25	HC212R4-32001AB		PIN	2	
26	H12C4-32101		BUSHING	4	
27	Z-GE15ES		SPHERE FACE JOINT	2	
28	HC533A2-42101B		PIN	2	
29	HC516G2-41002		POWER CYL,ASSY	1	
30	516G2-42252B		KNUCKLE,RH	1	
31	516G2-40912G		HOUSING,AXLE	1	
32	23458-52031		SHIM	4	
33	24234-32501		SHIM	2	
34	24236-12581		BEARING	2	
35	23656-12572		SUPPORT,REAR AXLE	2	
36	B3130-10020		PIN	2	
37	B0530-14040B		BOLT	4	
38	B5050-00014B		WASHER	4	
39	B5313-00014		WASHER	4	
40	S2010-00020		WASHER	4	
41	S1106-20080		BOLT	4	

FIG.24-2 STEERING AXLE [OBT]-2(EK20-25)

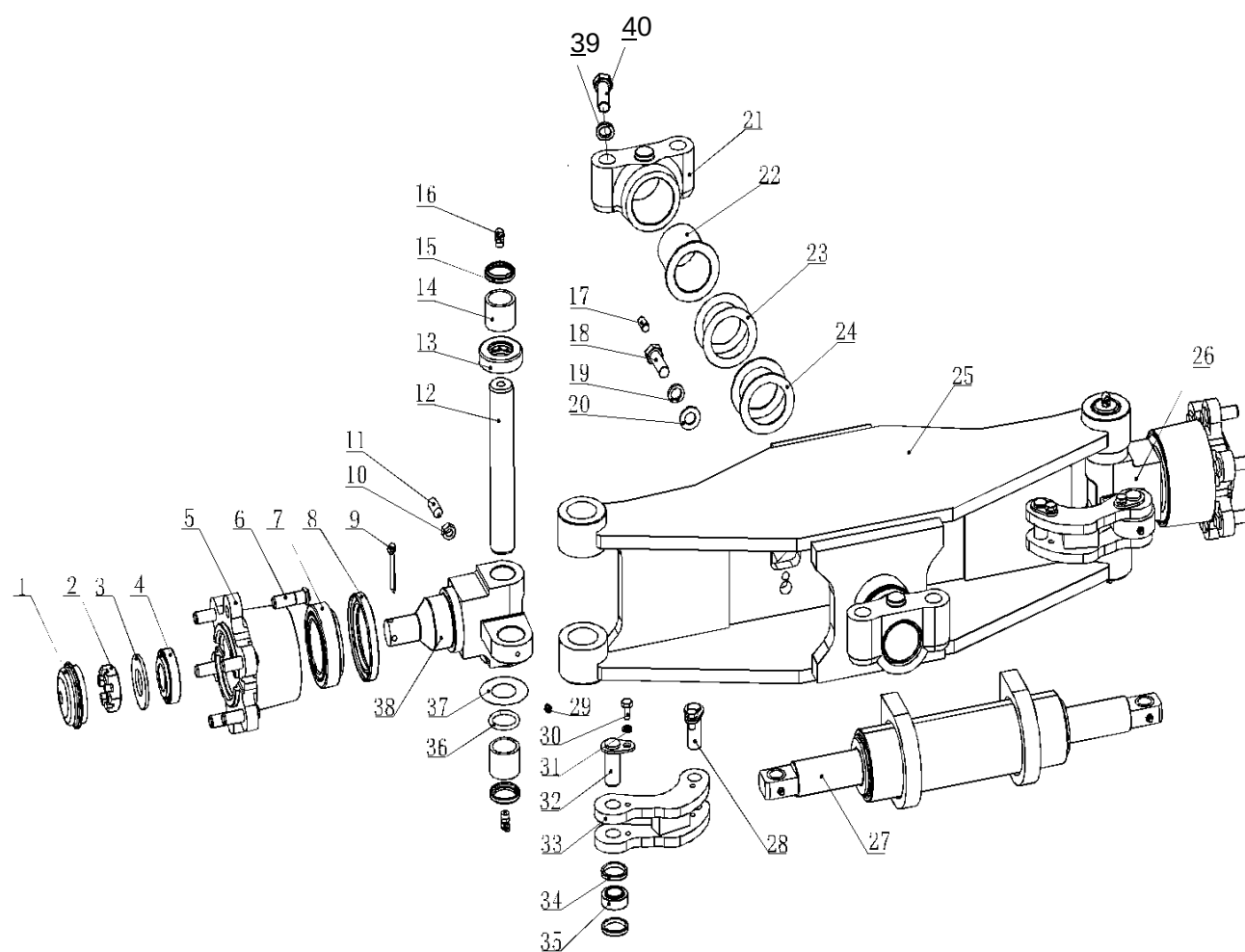
图 24-2 转向桥



Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A	B21E4-30011B		STEERING AXLE ASSY	1	
1	22194-32361N		CAP,HUB	2	
2	A21B4-32311		NUT	2	
3	G27Z4-30711		WASHER	2	
4	Z-30206		BRG,TAPER-ROLLER	2	
5	HC27414-32031G		HUB	2	
6	23654-32041B		BOLT,HUB	12	
7	Z-33012		BRG,TAPER-ROLLER	2	
8	JB1091-91		SEAL,OIL	2	
9	B3010-6P345		PIN	2	
10	B4133-00012B		NUT	2	
11	B8050-12030B		BOLT	2	
12	A21B4-32222KP		KING PIN	2	
13	Z-198906		BEARING	2	
14	Z-943/32		BRG,NEEDLE $\phi 32 \times \phi 40 \times 32$	4	
15	23654-32081		SEAL,OIL	4	
16	Q701B90		PITTING	6	
17	B3130-10020		PIN	2	
18	B0530-14040B		BOLT	4	
19	B5050-00014B		PACKING	4	
20	B5313-00014		WAHSER	4	
21	A21B4-32171		SUPPORT,REAR AXLE	2	
22	A21B4-32181B		BUSHING	2	
23	A21B4-32291		SHIM $\phi 53 \times \phi 76 \times 0.5$	4	
24	A21B4-32301		SHIM $\phi 53 \times \phi 76 \times 2$	2	
25	277R4-30111G		HOUSING,AXLE	1	
26	B21E4-30202		KNUCKLE,RH	1	
27	HC277R4-50102B		POWER CYL,ASSY	1	
28	HC533A2-42101B		PIN	2	
29	Q700B06		FITTING	2	
30	B0330-08016B		BOLT	4	
31	B5050-00008B		PACKING	4	
32	HC514A2-42721B		PIN	2	
33	HC277R4-32201aB		YOKE	2	
34	HC215E4-52301		BUSHING	4	
35	Z-GE20ES		SPHERE FACE JOINT	2	
36	23654-32161		O-RING	2	
37	22214-30321		SHIM	4	
38	B21E4-30201		KNUCKLE	1	

FIG.24-3 STEERING AXLE [OBT]-3(EK30)

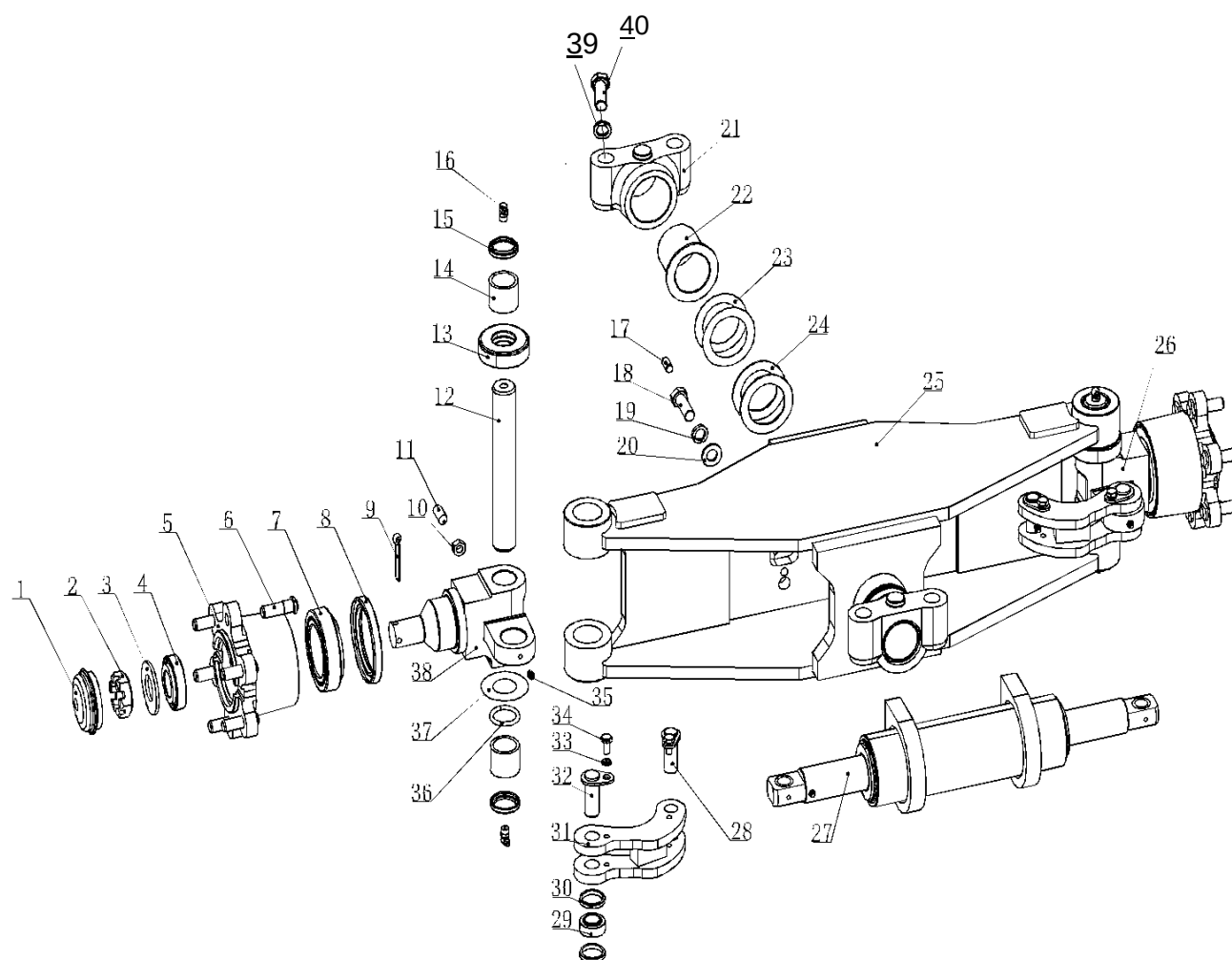
图 24-3 转向桥



Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A1	B31E4-30011B		STEERING AXLE ASSY 3T 转向桥总成	1	
1	22194-32361N		CAP,HUB 轮毂盖	2	
2	A21B4-32311		NUT 开槽螺母 M30X2	2	
3	G27Z4-30711		WASHER 垫圈 $\phi 31 \times \phi 62 \times 4$	2	
4	Z-30206		BRG,TAPER-ROLLER 圆锥滚子轴承 30206	2	
5	HC27414-32031G		HUB 轮毂	2	
6	23654-32041B		BOLT,HUB 轮毂螺栓	12	
7	Z-33012		BRG,TAPER-ROLLER 圆锥滚子轴承 33012	2	
8	JB1091-91		SEAL,OIL 油封 $\phi 75 \times \phi 100 \times 12$	2	
9	B3010-6P345		PIN 开口销 6.3X45/GB/T91-2000	2	
10	B4133-00012B		NUT 1 型六角螺母 M12	2	
11	B8050-12030B		BOLT 紧定螺钉 M12×30	2	
12	A21B4-32222KP		KING PIN 转向节主销	2	
13	Z-198906		BEARING 推力球轴承 198906 BRG,NEEDLE 滚针轴承	2	
14	Z-943/32		$\phi 32 \times \phi 40 \times 32$	4	
15	23654-32081		SEAL,DUST 防尘圈	4	
16	Q701B90		PITTING 90°弯颈式滑脂嘴	6	
17	B3130-10020		PIN 圆柱销	2	
18	B0530-14040B		BOLT 螺栓 M14x1.5x40	4	
19	B5050-00014B		PACKING 弹垫	4	
20	B5313-00014		WASHER 平垫	4	
21	A21B4-32171		SUPPORT,REAR AXLE 后桥轴承座	2	
22	A21B4-32181B		BUSHING 衬套	2	
23	A21B4-32291		SHIM T0.5 调整垫 $\phi 53 \times \phi 76 \times 0.5$	4	
24	A21B4-32301		SHIM T2.0 调整垫 $\phi 53 \times \phi 76 \times 2$	4	
25	B31E4-30101		HOUSING,AXLE 转向桥体总成	1	
26	B21E4-30202		KNUCKLE,RH 右转向节总成	1	
27	HC277R4-50102B		POWER CYL,ASSY 转向油缸总成	1	
28	HC533A2-42101B		PIN 连杆销	2	
29	Q700B06		FITTING 直通式油嘴 M6	4	
30	B0330-08016B		BOLT 螺栓 M8X16	4	
31	B5050-00008B		WASHER 弹垫 8	4	
32	HC514A2-42721B		PIN 连杆销	2	
33	HC277R4-32201aB		YOKE 连杆	2	
34	HC215E4-52301		COLLAR 衬套 $\phi 29 \times \phi 35 \times 5$	4	
35	Z-GE20ES		SPHERE FACE JOINT 向心关节轴承 GE20ES O 型	2	
36	23654-32161		O-RING 圈	2	
37	22214-30321		SHIM 转向节调整垫	4	
38	B21E4-30201		KNUCKLE 左转向节总成	1	
39	S2010-00020		WASHER 弹垫	4	
40	S1106-20080		BOLT 螺栓	4	

FIG.24-4 STEERING AXLE [OBT]-4(EK35,EK40)

图 24-4 转向桥



Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A1	B41E4-30001		STEERING AXLE ASSY 3.5-4T 转向桥总成	1	
1	22194-32361N		CAP,HUB 轮毂盖	2	
2	A21B4-32311		NUT 开槽螺母 M30X2	2	
3	G27Z4-30711		WASHER 垫圈 $\phi 31 \times \phi 62 \times 4$	2	
4	Z-30206		BRG,TAPER-ROLLER 圆锥滚子轴承 30206	2	
5	HC27414-32031G		HUB 轮毂	2	
6	23654-32041B		BOLT,HUB 轮毂螺栓	12	
7	Z-33012		BRG,TAPER-ROLLER 圆锥滚子轴承 33012	2	
8	JB1091-91		SEAL,OIL 油封 $\phi 75 \times \phi 100 \times 12$	2	
9	B3010-6P345		PIN 开口销 6.3X45/GB/T91-2000	2	
10	B4133-00012B		NUT 1 型六角螺母 M12	2	
11	B8050-12030B		BOLT 紧定螺钉 M12×30	2	
12	A21B4-32222KP		KING PIN 转向节主销	2	
13	Z-198908p		BEARING 推力球轴承 198906 BRG,NEEDLE 滚针轴承	2	
14	Z-943/32		$\phi 32 \times \phi 40 \times 32$	4	
15	23654-32081		SEAL,DUST 防尘圈	4	
16	Q701B90		PITTING 90°弯颈式滑脂嘴	6	
17	B3130-10020		PIN 圆柱销	2	
18	B0530-14040B		BOLT 螺栓 M14x1.5x40	4	
19	B5050-00014B		PACKING 弹垫	4	
20	B5313-00014		WASHER 平垫	4	
21	A21B4-32171		SUPPORT,REAR AXLE 后桥轴承座	2	
22	A21B4-32181B		BUSHING 衬套	2	
23	A21B4-32291		SHIM T0.5 调整垫 $\phi 53 \times \phi 76 \times 0.5$	4	
24	A21B4-32301		SHIM T2.0 调整垫 $\phi 53 \times \phi 76 \times 2$	4	
25	B31E4-30101		HOUSING,AXLE 转向桥体总成	1	
26	B21E4-30202		KNUCKLE,RH 右转向节总成	1	
27	HC277R4-50102B		POWER CYL,ASSY 转向油缸总成	1	
28	HC533A2-42101B		PIN 连杆销	2	
29	Z-GE20ES		SPHERE FACE JOINT 向心关节轴承 GE20ES	2	
30	HC215E4-52301		COLLAR 衬套 $\phi 29 \times \phi 35 \times 5$	4	
31	HC277R4-32201aB		YOKE 连杆	2	
32	HC514A2-42721B		PIN 连杆销	2	
33	B5050-00008B		WASHER 弹垫 8/白锌	4	
34	B0330-08016B		BOLT 螺栓 M8X16	4	
35	Q700B06		FITTING 直通式油嘴 M6	4	
36	23654-32161		O-RING O 型圈	2	
37	22214-30321		SHIM 转向节调整垫	4	
38	B21E4-30201		KNUCKLE 左转向节总成	1	
39	S2010-00020		WASHER 弹垫	4	
40	S1106-20080		BOLT 螺栓	4	

FIG.25 POWER CYLINDER FITTING [OBT] 图
25 转向油缸接头

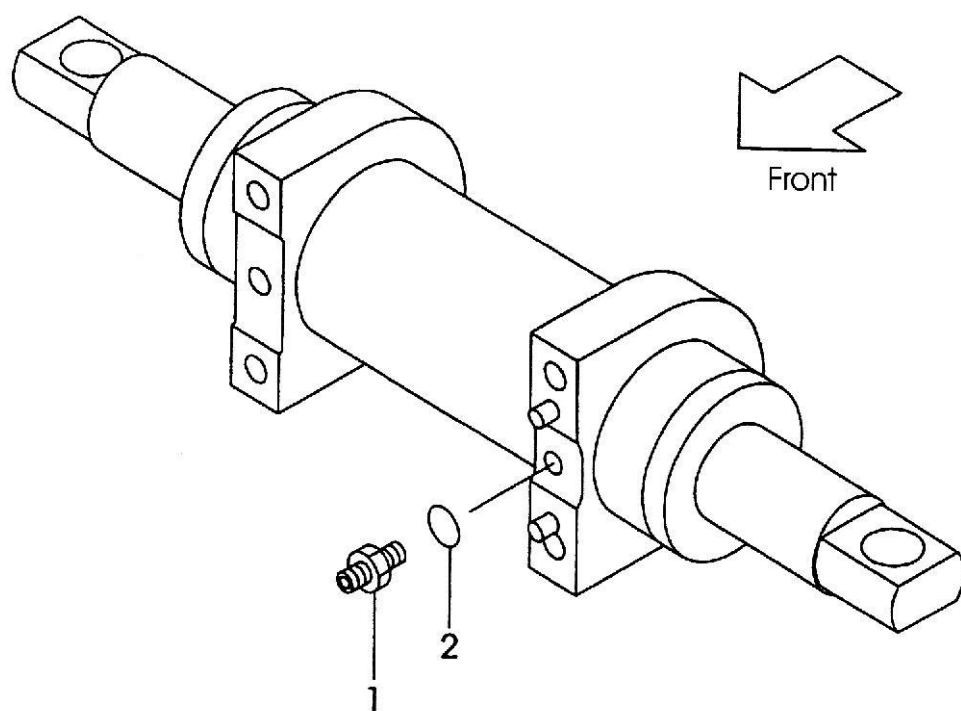
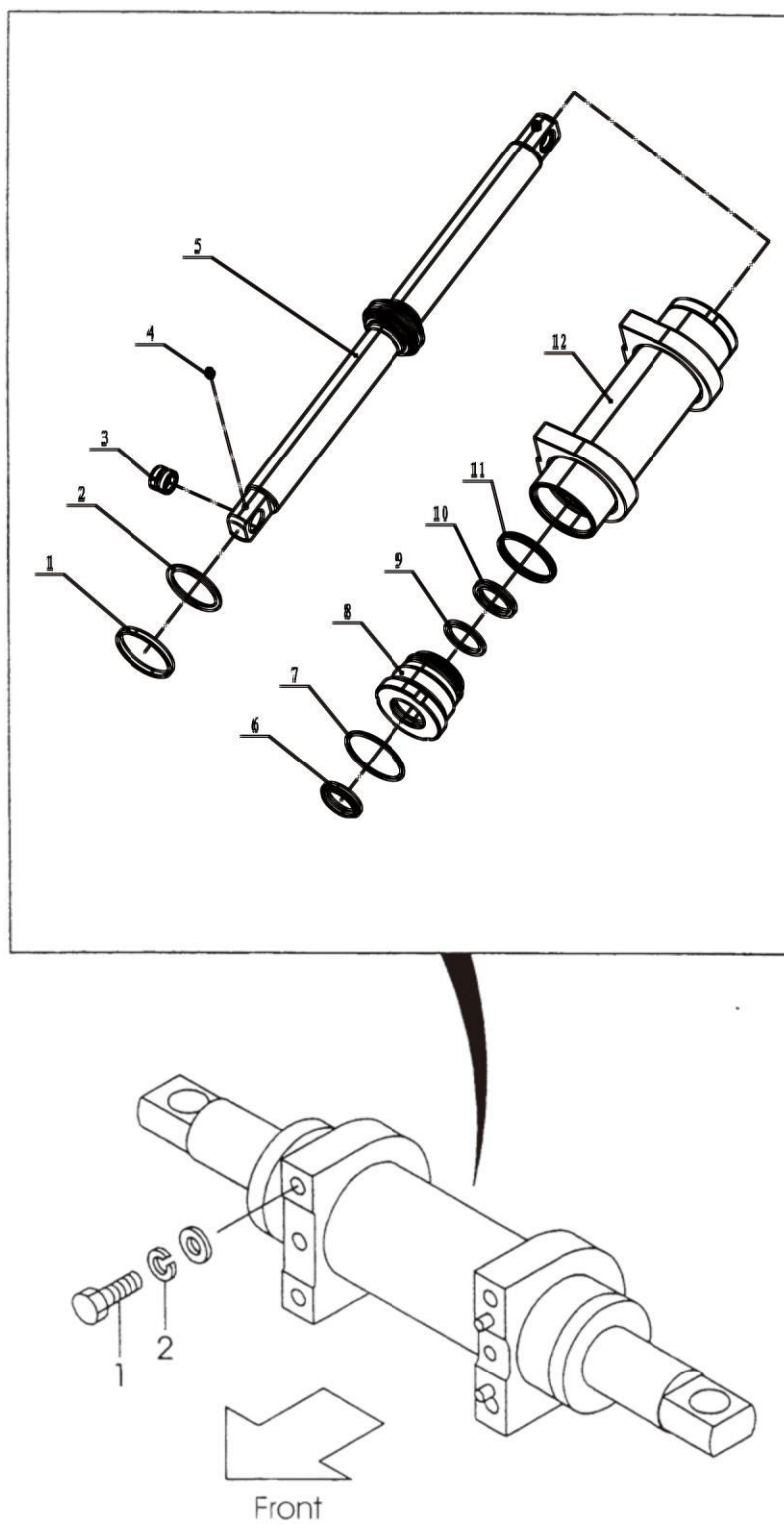


FIG.25

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	F31A7-60391		NIPPLE-ASSY	2	INC.1,2
1	S4134-00202		NIPPLE	2	
2	S3320-00110		O-RING	2	

FIG.26-1 POWER CYLINDER [OBT (] (EK15,EK16,EK18)

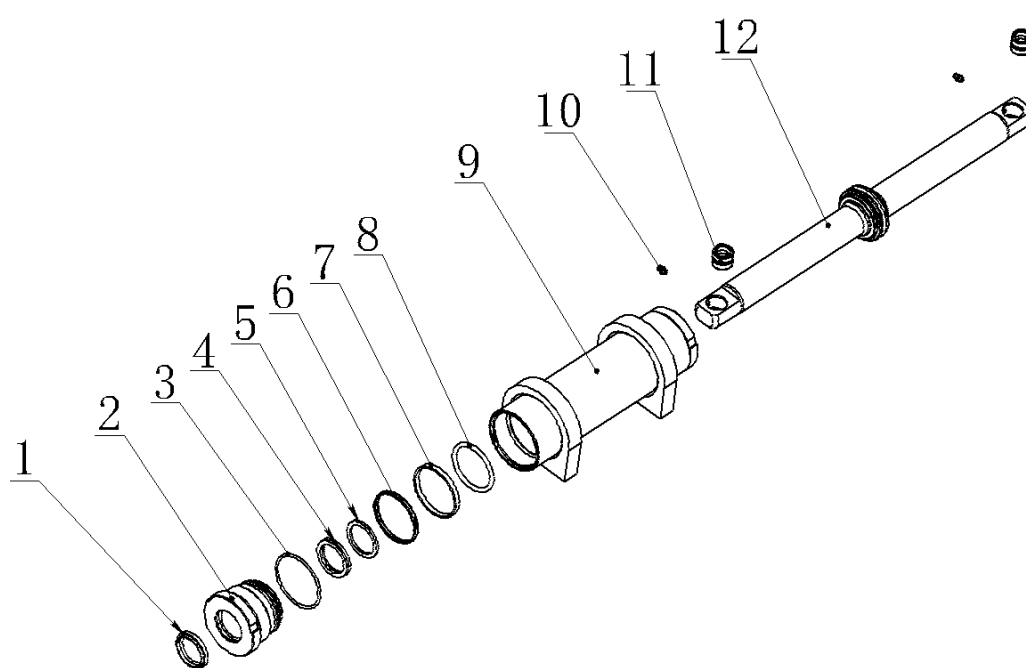


A:EK15 B:EK16 C:EK18 D:EK20
E:EK25 F:EK30 G:EK35 H:EK40

FIG.26-1

Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A1	HC516G2-41002		POWER CYL,ASSY	1	A,B,C
1	HC277R4-02		RING	1	
2	Z6053-05605		O-RING	1	
3	HC277R4-03		BUSHING	2	
4	X080DL-10		OIL CUP	2	
5	HC516G2.2-00		PISTON	1	
6	4630500		PACKING	2	
7	AG0075A		O-RING	2	
8	GCH070ATF-01		WASHER	2	
9	D20B8-44021A		SHADE	2	
10	4610300		SEAL	2	
11	DUMX000374Z20		RING	2	
12	HC277R4.1-00		TUBE	1	

FIG.26-2 POWER CYLINDER [OBT (] (EK20-40)



Item No.	Part No.	Mark	Description	Req'd	Remarks: Serial No.
A1	HC277R4-50102B		POWER CYL,ASSY	1	D,E,F,G,H
1	4630500		SEAL,DUST	2	
2	GCH070ATF-01		COLLAR	2	
3	AG0075A		O-RING	2	
4	4610300		PACKING	2	
5	D20B8-44021A		RING	2	
6	DUMX000374Z20		PACKING	2	
7	HC277R4-02		RING	1	
8	Z6053-05605		O-RING	1	
9	HC516G2-41002.1-00		TUBE	1	
10	X080DL-10		CUP	2	
11	HC277R4-03		BUSHING	2	
12	HC277R4.2-00		PISTON	1	

FIG.27 ORBITROL [OBT]

图 27 转向器

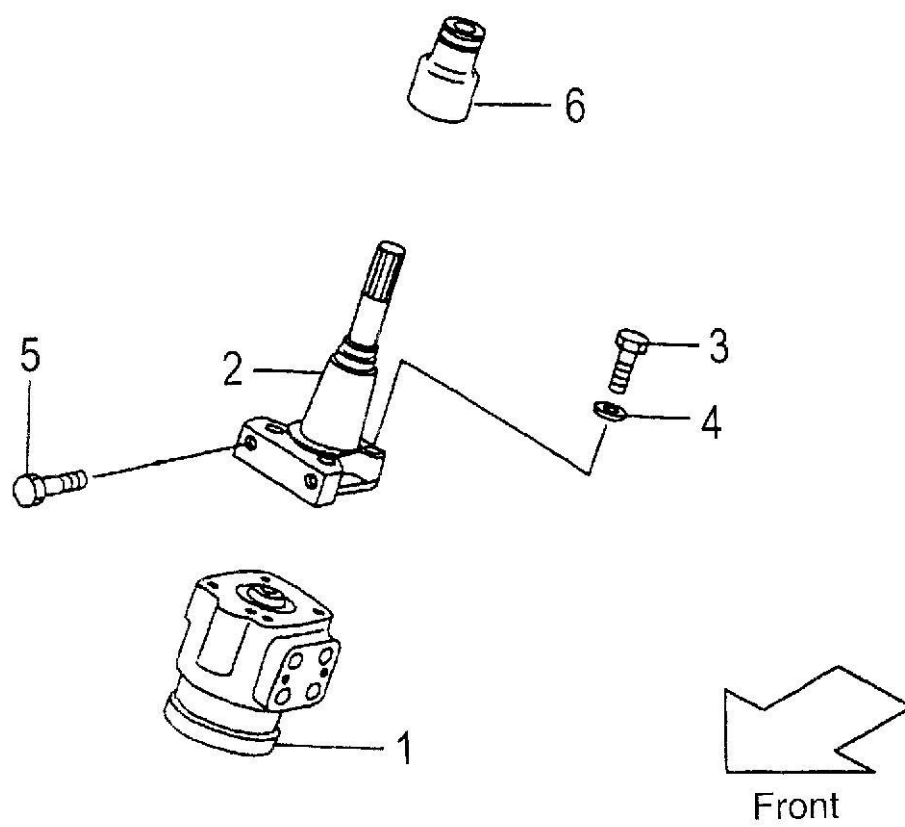
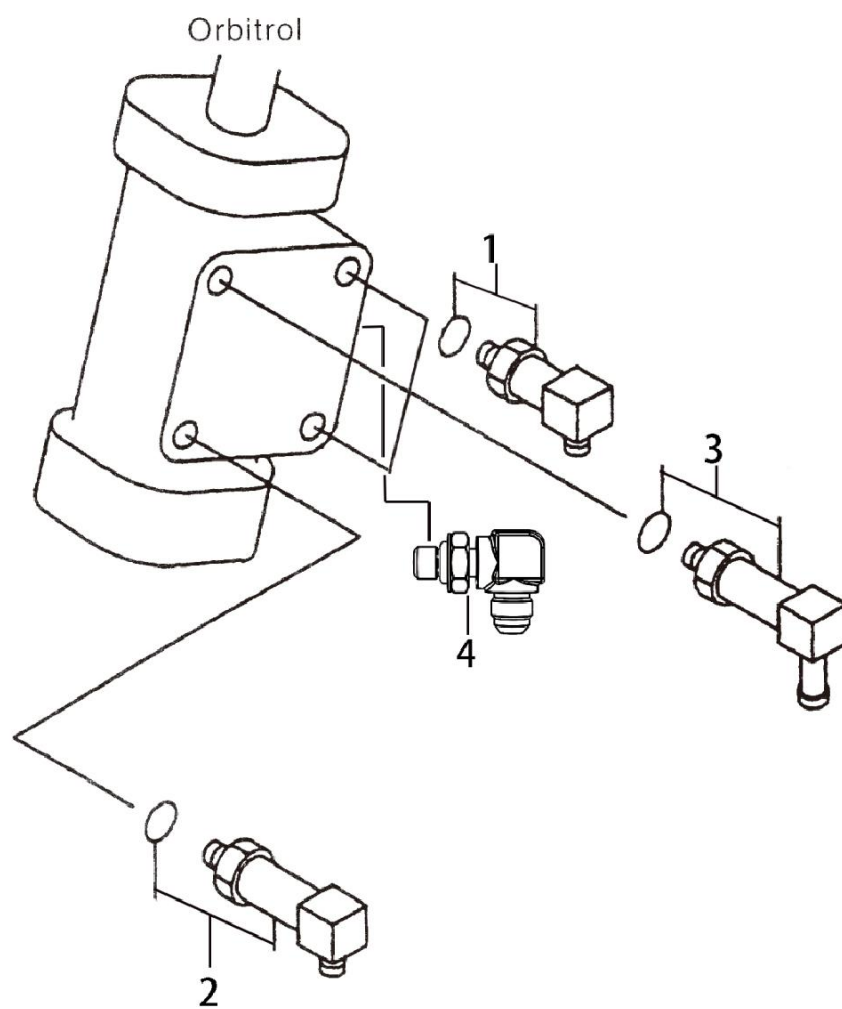


FIG.27

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21A4-10201		UNIT, ORBITROL 转向器总成	1	
2	F31A4-10401		SHAFT-ASSY 转向轴总成	1	
3	S0110-00628		BOLT 转向器螺栓	4	
4	S2010-00010		WASHER 平垫	4	
5	F31A4-12111		BOLT 螺栓	2	
6	F31A4-10801		BOOT 螺栓	1	

FIG.28 FITTING (ORBITROL)

图 28 转向器接头



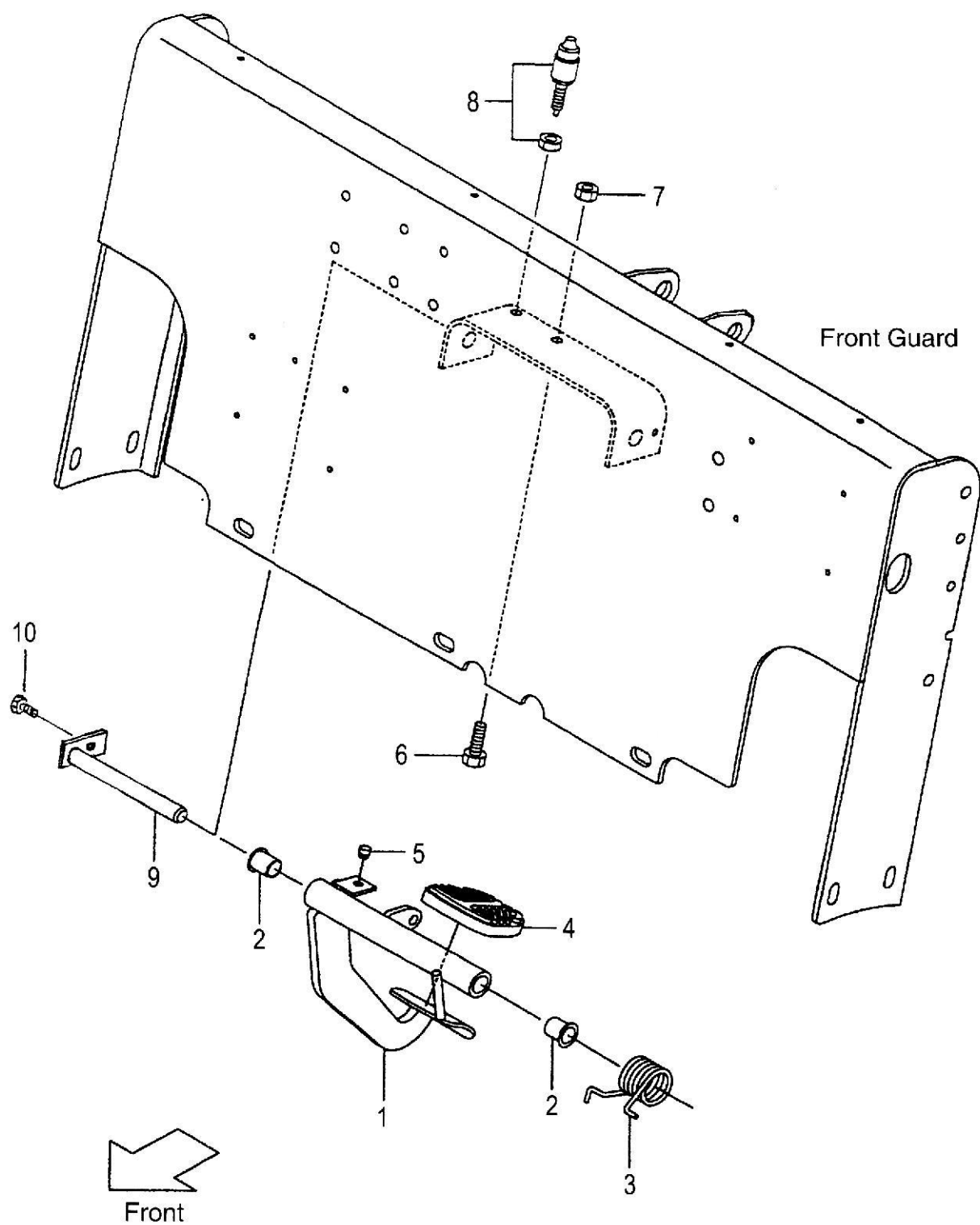
[OBT]

FIG.28

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A7-60361		ELBOW	接头总成	1
2	B11E7-60301		ELBOW	接头总成	2
3	F31A7-60381		NIPPLE	接头总成	1
4	S9140-00006		ELBOW(LS)	LS 接头	1

FIG.29 BRAKE PEDAL

图 29 制动踏板



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E5-40001		PEDAL-ASSY, BRAKE 制动踏板总成	1	INC.1,2
1	B21E5-40101		PEDAL, BRAKE 制动踏板	1	
2	B21E5-43221		BUSHING 衬套	2	
3	B21E5-42071		SPRING, TORSION-COLT 制动弹簧	1	
4	B21E5-42301		COVER, HEAD 端板盖	1	
5	B21E5-40091		RUBBER 橡胶垫	1	
6	S1120-10030		BOLT 螺栓 M10×30	1	
7	S1402-00010		NUT 螺母	1	
8	JC-ZDKG/FB.		SWITCH, STOP-LAMP 制动灯开关	1	
9	B21E5-42151		SHAFT 轴	1	
10	S1183-06010		BOLT 螺栓 M6×10	1	
-	S2000-00006		WASHER 平垫 M6	1	
-	S2010-00006		WASHER 弹垫 M6	1	

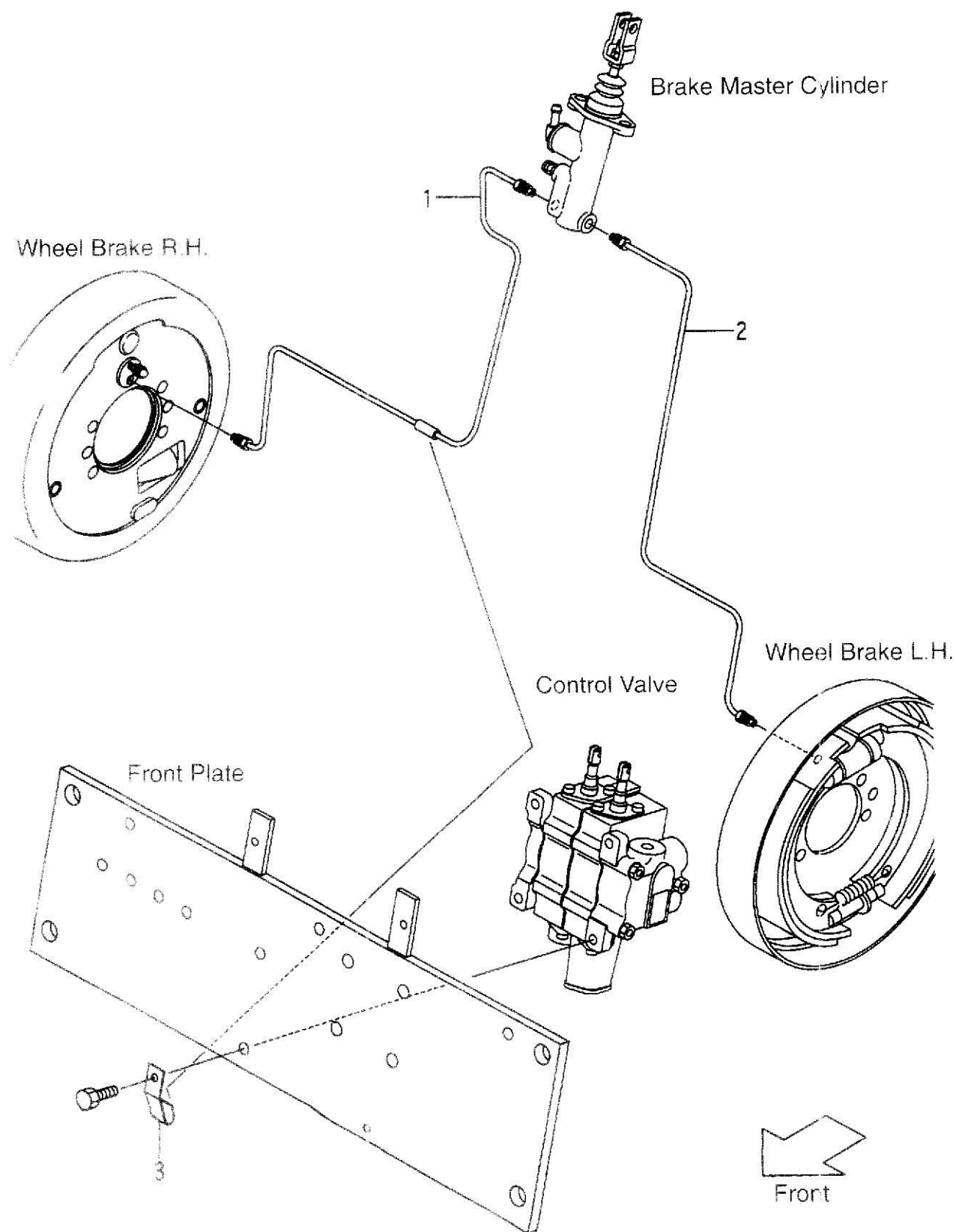
图 30 制动泵



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	B21E5-42101		CYL-ASSY, MASTER 制动泵总成	1	INC.1-18
1	NO PART NO.	#	BODY, CYL 制动泵缸体	1	
2	NO PART NO.	*	PISTON 活塞	1	
3	NO PART NO.	*	CUP, SECONDART 中号杯	2	
4	NO PART NO.	*	SPACER 垫片	1	
5	NO PART NO.	*	CUP, PRIMARY 小号杯	1	
6	NO PART NO.	*	THIMBLE 顶针	1	
7	NO PART NO.	*	SPRING 弹簧	1	
8	NO PART NO.	*	VALVE 阀	1	
9	NO PART NO.		SEAT, VALVE 阀座	1	
10	NO PART NO.	*	RING, SNAP 卡簧	1	
11	NO PART NO.	*	BOOT 防尘套	1	
12	NO PART NO.		ROD, PUSH 推杆	1	
13	NO PART NO.		YOKE 连接头	1	
14	NO PART NO.		NUT 螺母	2	
15	NO PART NO.		UNION, FILLER 组合油嘴	1	
16	NO PART NO.		BUSHING 衬套	1	
17	NO PART NO.		VALVE, BLEEDER 泄油口	1	
18	S1106-10035	*	CAP, BLEEDER 泄油口盖	1	
19	S1400-00010		BOLT 螺栓 M10×35	2	
20	S2262-10030		NUT 螺母 M10	2	
21	S2000-00010		PIN, CLEVIS 开口销	1	
22	S2200-25020		WASHER 平垫 M10	1	
23	F31A5-42101		PIN, COTTER 开口销	1	
24	B21E5-42121		TANK, RESERVE 制动油杯	1	
25	F31A5-42491		HOSE, RESERVE 制动油杯管	1	
26	F21E5-42231		CLIP, HOSE 油管夹	2	
27	S1106-06012		CLIP, RESERVE-TANK 油杯夹	1	
28	NO PART NO.		BOLT 螺栓 M6×12	1	
K1	B21E5-42061		KIT, REPAIR 修理包	1	INC.2-8,10,11,18
-			BREAKCT	1	

FIG.31 BRAKE PIPE

图 31 制动钢管



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E5-42202		PIPE, BRAKE, RH 制动钢管(右)	1	A,B,C
-	B21E5-42202		PIPE, BRAKE, RH 制动钢管(右)	1	D, E
-	B31E5-42201		PIPE, BRAKE, RH 制动钢管(右)	1	F,G,H
2	B11E5-42222		PIPE, BRAKE, LH 制动钢管(左)	1	A,B,C
-	B21E5-42222		PIPE, BRAKE, LH 制动钢管(左)	1	D,E
-	D31E5-42221		PIPE, BRAKE, LH 制动钢管(左)	1	F,G,H
3	B21E5-42211		CLIP, PIPE 管夹	1	

FIG.32 BRAKE LEVER

图 32 手制动

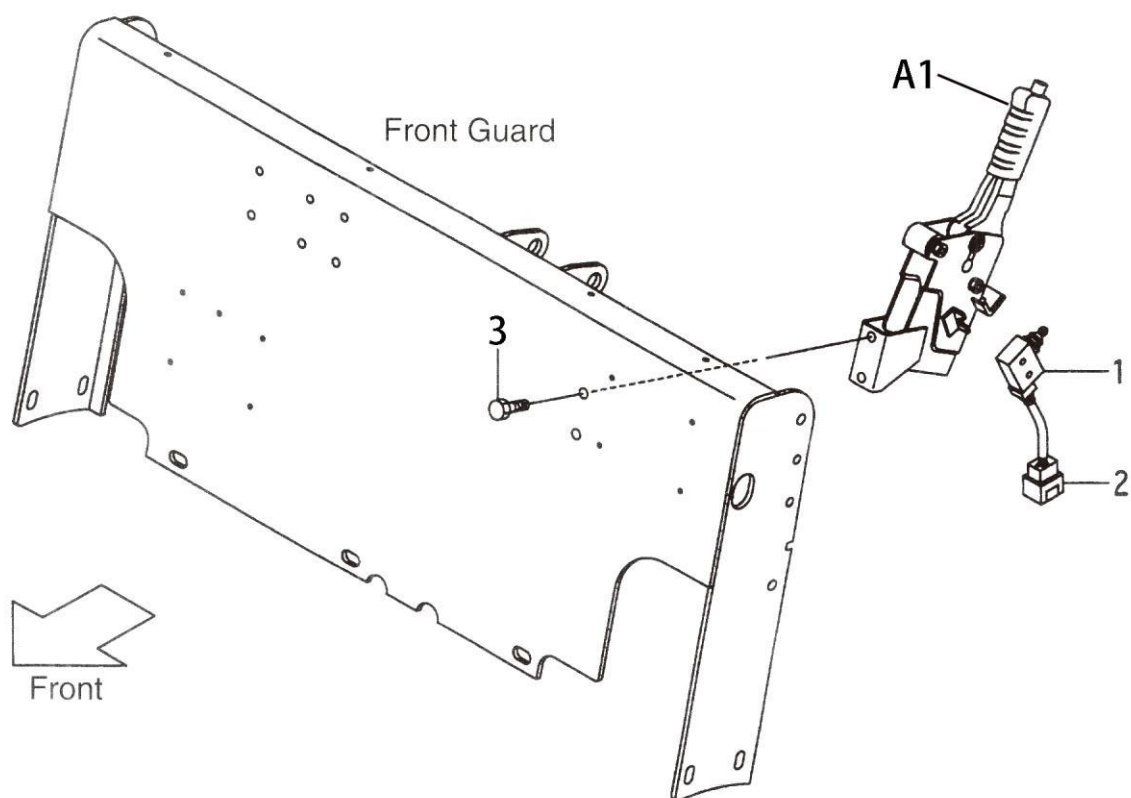
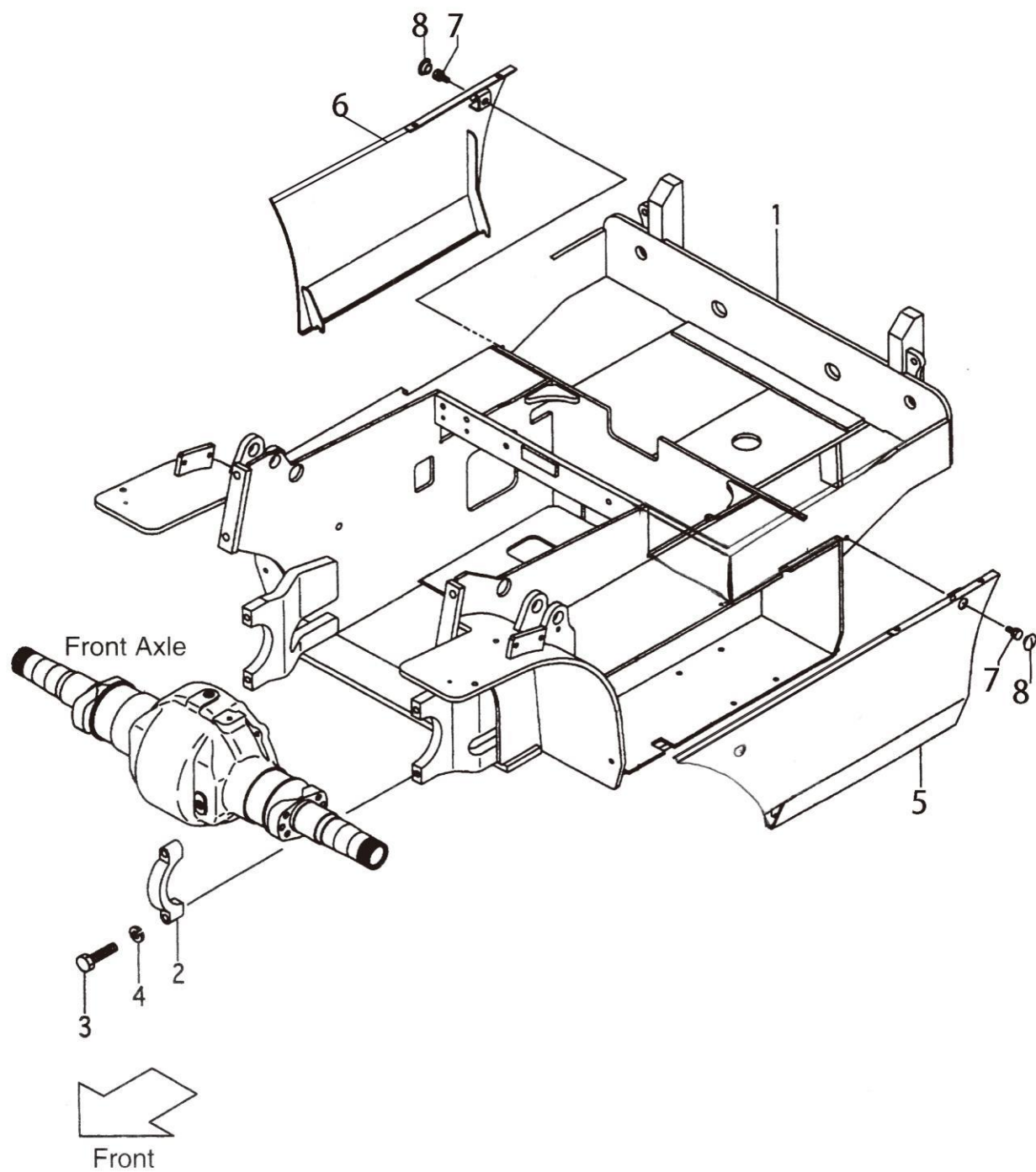


FIG.32

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E5-52441		SWITCH, MICRO手制动微动开关	1	
2	B21E2-44061		WIRE-HARNESS, SWITCH微动开关线	1	
A1	B21E5-50111		LEVER-ASSY, BRAKE手制动总成	1	
3	S1106-10020		BOLT螺栓 M10×20	2	

FIG.33 FRAME

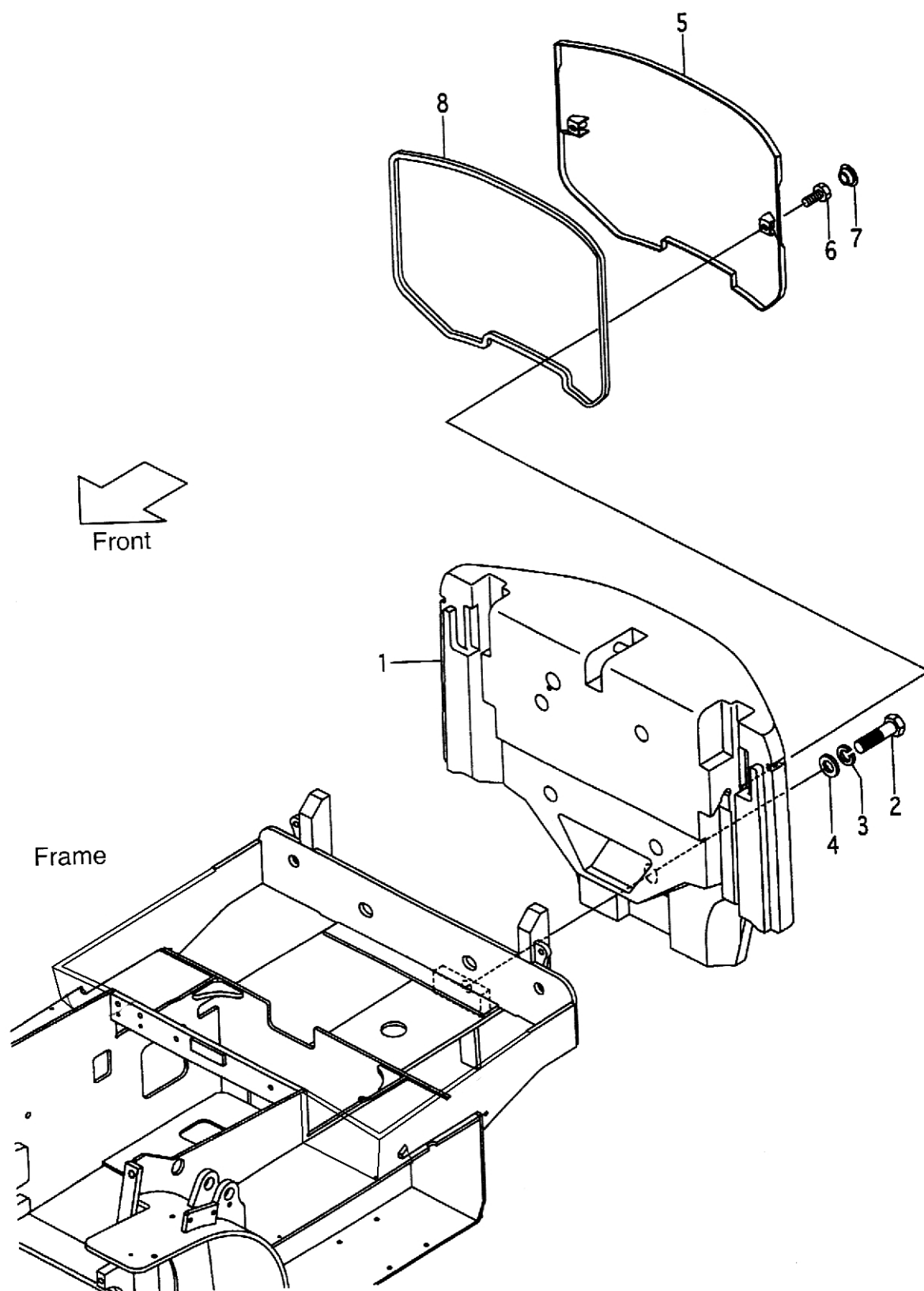
图 33 车架



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E6-10013e		FRAME 车架总成	1	A
-	T1651-10001		FRAME 车架总成	1	B
-	B18E6-10013		FRAME 车架总成	1	C
-	B21E6-10103c		FRAME 车架总成	1	D,E
-	B31E6-10102c		FRAME 车架总成	1	F,G
-	B41E6-10101e		FRAME 车架总成	1	H
2	B11E6-12441		CAP, F/AXLE-SUPPORT 前桥支座	2	A,B,C,D,E
-	F31A8-40101		CAP, F/AXLE-SUPPORT 前桥支座	2	F,G,H
3	S1100-14070		BOLT 螺栓 M14×70×1.5	4	A,B,C,D,E
-	S1106-16065		BOLT 螺栓 M14×65	4	F,G,H
4	S2010-00014		WASHER 弹垫 M14	1	A,B,C,D,E
-	S2010-00016		WASHER 弹垫 M16	1	F,G,H
5	B11A6-11611b		COVER, FRONT-SIDE, LH 电机侧板(左)	1	A,B
-	B18A6-11601		COVER, FRONT-SIDE, LH 电机侧板(左)	1	C
-	B21A6-11611c		COVER, FRONT-SIDE, LH 电机侧板(左)	1	D,E
-	B31A6-11611c		COVER, FRONT-SIDE, LH 电机侧板(左)	1	F,G
-	B41A6-11611b		COVER, FRONT-SIDE, LH 电机侧板(左)	1	H
6	B11E6-11601b		COVER, FRONT-SIDE, RH 电机侧板(右)	1	A,B
-	B18A6-11611		COVER, FRONT-SIDE, RH 电机侧板(右)	1	C
-	B21A6-11601c		COVER, FRONT-SIDE, RH 电机侧板(右)	1	D,E
-	B31A6-11601c		COVER, FRONT-SIDE, RH 电机侧板(右)	1	F,G
-	B41A6-11601b		COVER, FRONT-SIDE, RH 电机侧板(右)	1	H
7	S1106-08025		BOLT 螺栓 M8×25	4	
8	B21E6-12641		CAP, HOLE 盖子	2	A,B,C,D,E,F,G,H

FIG.34 BALANCE WEIGHT

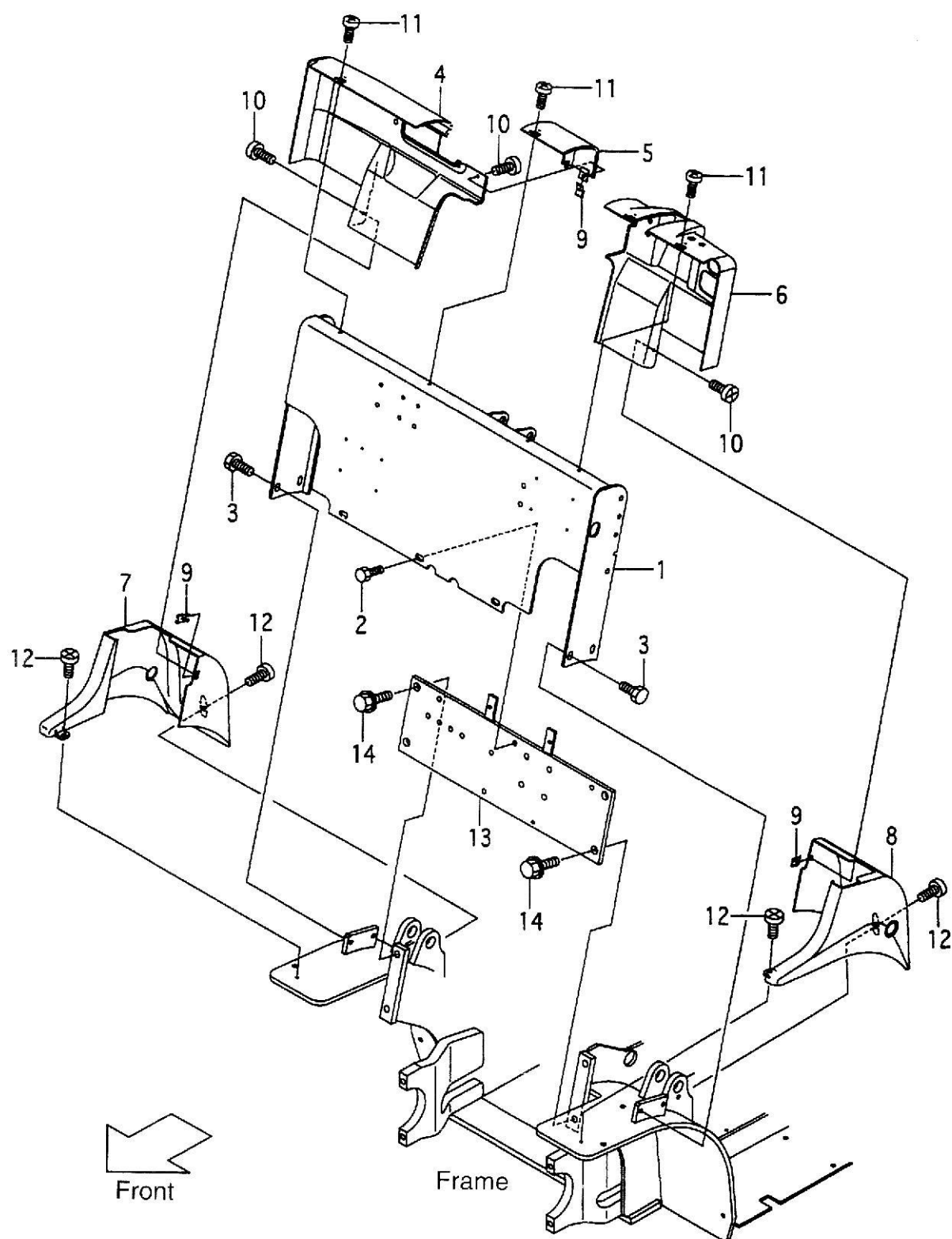
图 34 平衡重



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E6-30012		WEIGHT, BALANCE (1.5-1.8t) 平衡重 FB15,16,18	1	A,B,C
-	B21E6-30012		WEIGHT, BALANCE (2t) 平衡重 FB20	1	D
-	B26E6-30012		WEIGHT, BALANCE (2.5t) 平衡重 FB25	1	E
-	B31E6-32001b		WEIGHT, BALANCE (3t) 平衡重 FB30	1	F
-	B41E6-30011a		WEIGHT, BALANCE (3.5-4t) 平衡重 FB35-40	1	G,H
2	S1116-30110		BOLT(1.5-1.8t) 螺栓 M30×110	1	A,B,C
-	S1116-30150		BOLT(2t) 螺栓 M30×150	1	D
-	S1116-30190		BOLT(2.5-4t) 螺栓 M30×190	1	E,F,G,H
3	S2010-00030		WASHER 弹垫 M30	1	
4	F21A6-32001		WASHER 平衡重平垫	1	
5	B21E6-30211		COVER, REAR 后盖	1	
6	S1103-10020		BOLT 螺栓 M10×20	2	A,B,C,D,E
-	S1103-10030		BOLT 螺栓 M10×30	2	F,G,H
7	281E6-32201		CAP, HOLE	2	
8	B21E6-32101a		RUBBER, FORM 盖	2	
			防水条	1	

FIG.35 FRONT GUARD

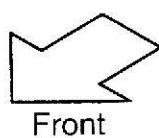
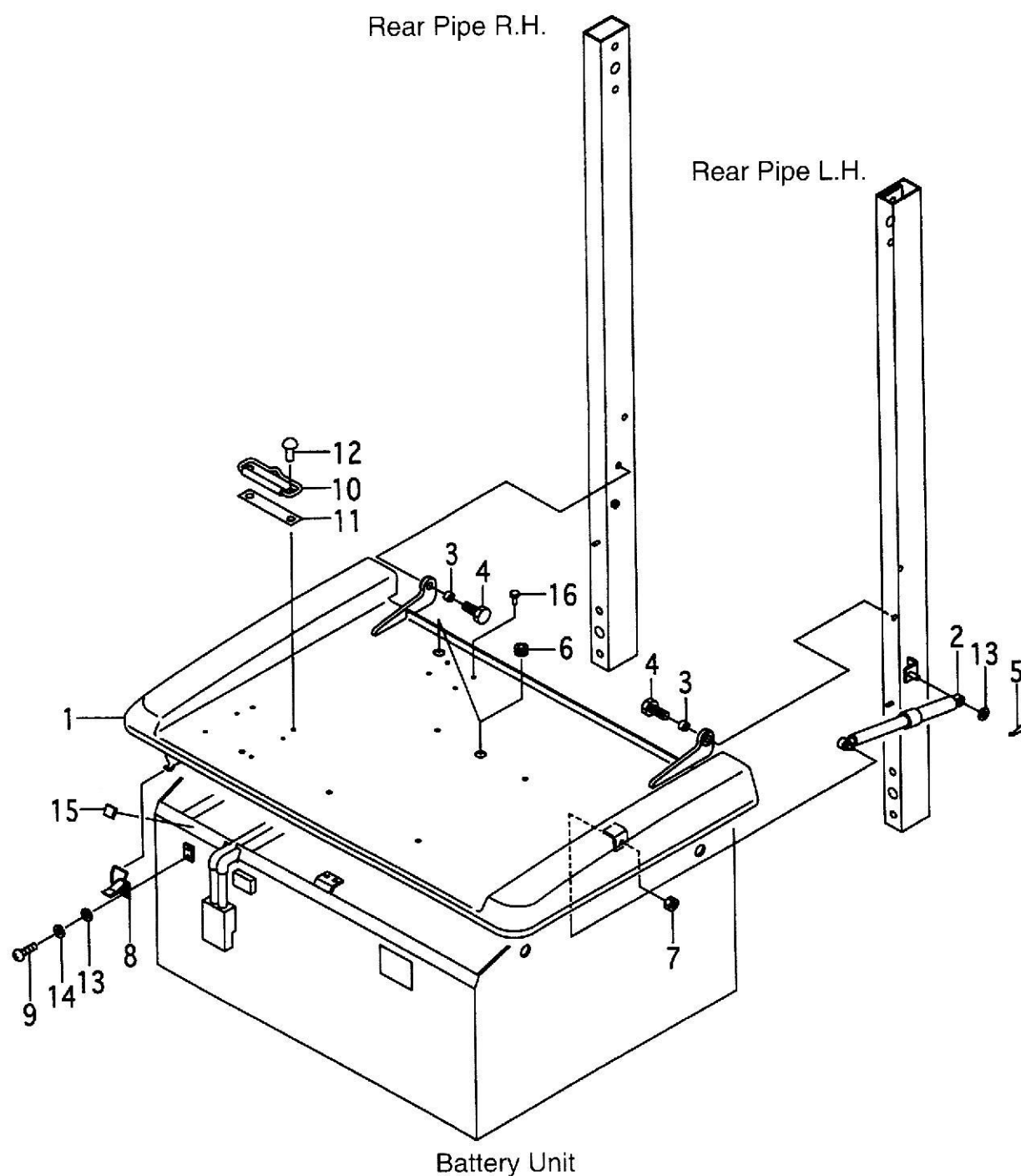
图 35 仪表架盖



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E6-40012c		GUARD, FRONT 仪表架总成	1	
2	S1106-12025		BOLT 螺栓 M12×25	3	
3	S1106-10025		BOLT 螺栓 M10×25	4	
4	281E6-42401a		COVER, FRONT-GUARD, RH 仪表架护罩(右)	1	
5	281E6-42441		COVER, RESERVE-TANK 制动器护罩	1	
6	281E6-42451		COVER, FRONT-GUARD LH 仪表架护罩(左)	1	
7	283E6-42551		COVER, TILT-CYL, RH 倾斜缸护罩(右)	1	
8	281E6-42561		COVER, TILT-CYL, LH 倾斜缸护罩(左)	1	
9	B21E6-42521		NUT, SPEED 护罩夹	3	
10	B21E6-43001		SCREW 自攻螺钉 M5×16	3	
11	S1106-06012		BOLT 螺栓 M6×12	4	
12	F31A6-42251		SCREW 自攻螺钉 M6×17	4	
13	B11E6-42001b		PLATE, FRONT 前板	1	A,B,C
-	B21E6-40001a		PLATE, FRONT 前板	1	D,E
-	B31E6-40002b		PLATE, FRONT 前板	1	F,G,H
14	F31A6-43561		BOLT, FLANGE 法兰螺栓	4	A,B,C,D,E

FIG.36 BONNET

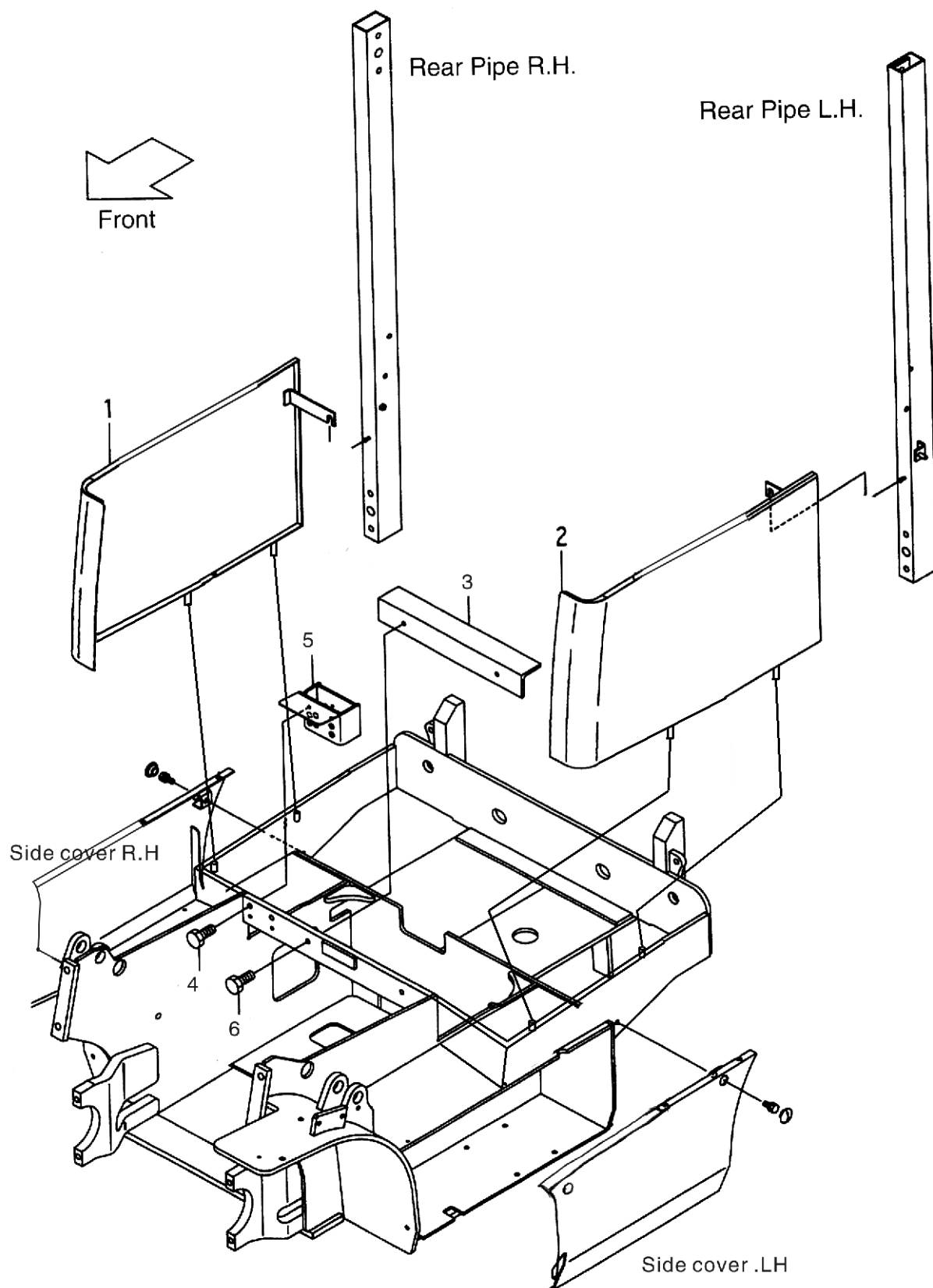
图 36 机罩



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11A6-40111d		BONNET 机罩总成	1	A,B
-	B18A6-40111		BONNET 机罩总成	1	C
-	B21A6-40111d		BONNET 机罩总成	1	D,E
-	B31A6-40111c		BONNET 机罩总成	1	F,G
-	B41A6-40111b		BONNET 机罩总成	1	H
2	B21E6-40521		SPRING, GAS 气弹簧	2	A,B,C,D,E,F,G,H
-	B21E6-40511		SPRING, GAS 气弹簧左	2	D,E,F,G,H
3	B21E6-43551		COLLAR 套管	2	
4	S1106-08030		BOLT 螺栓 M8×30	2	
5	S2200-02020		PIN, COTTER 开口销	2	
6	B21E6-42031		GROMMET 垫圈	2	
7	F31A1-02221		NUT 螺母	1	
8	B21E6-42761		CATCH, BONNET 机罩挂钩	1	
9	S1030-08010		SCREW 螺钉 M8×12	2	
10	B21E6-42221		BINDER 文件夹	1	
11	B21E6-42231		SHEET, BINDER 垫圈	1	
12	B21E6-42241		RIVET 铆钉	2	
13	S2000-00008		WASHER 平垫 M8	3	A
-	S2000-00008		WASHER 平垫 M8	4	B,C,D,E,F
14	S2010-00008		WASHER 弹垫 M8	2	

FIG.37 BATTERY COVER

图 37 电瓶侧板



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11A6-41221b		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	A,B
-	B18A6-41221		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	C
-	B21A6-41221b		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	D,E
-	B31A6-41221b		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	F
-	B36A6-41221b		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	G
-	B41A6-41221b		COVER, BATT, FRONT-RH 电瓶侧板(右)	1	H
2	B11A6-41231b		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	A,B
-	B18A6-41231		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	C
-	B21A6-41231b		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	D,E
-	B31A6-41231b		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	F
-	B36A6-41231b		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	G
-	B41A6-41231b		COVER, BATT, FRONT-LH 电瓶侧板(左)	1	H
3	B21E6-42751		ANGLE 角钢	1	A,B,C,D,E
-	B31E6-42751		ANGLE 角钢	1	F,G
-	B41E6-12381		ANGLE 角钢	1	H
4	S1106-08025		BOLT 螺栓 M8×25	2	A,B,C,D,E,F,G
5	B21E6-42661		BRACRET, BATT-CABLE 电瓶电缆支架	1	A,B,C,D,E,F
6	S1106-10025		BOLT 螺栓 M10×25	2	A,B,C,D,E,F,G

FIG.38 FLOOR BOARD

图 38 前底板

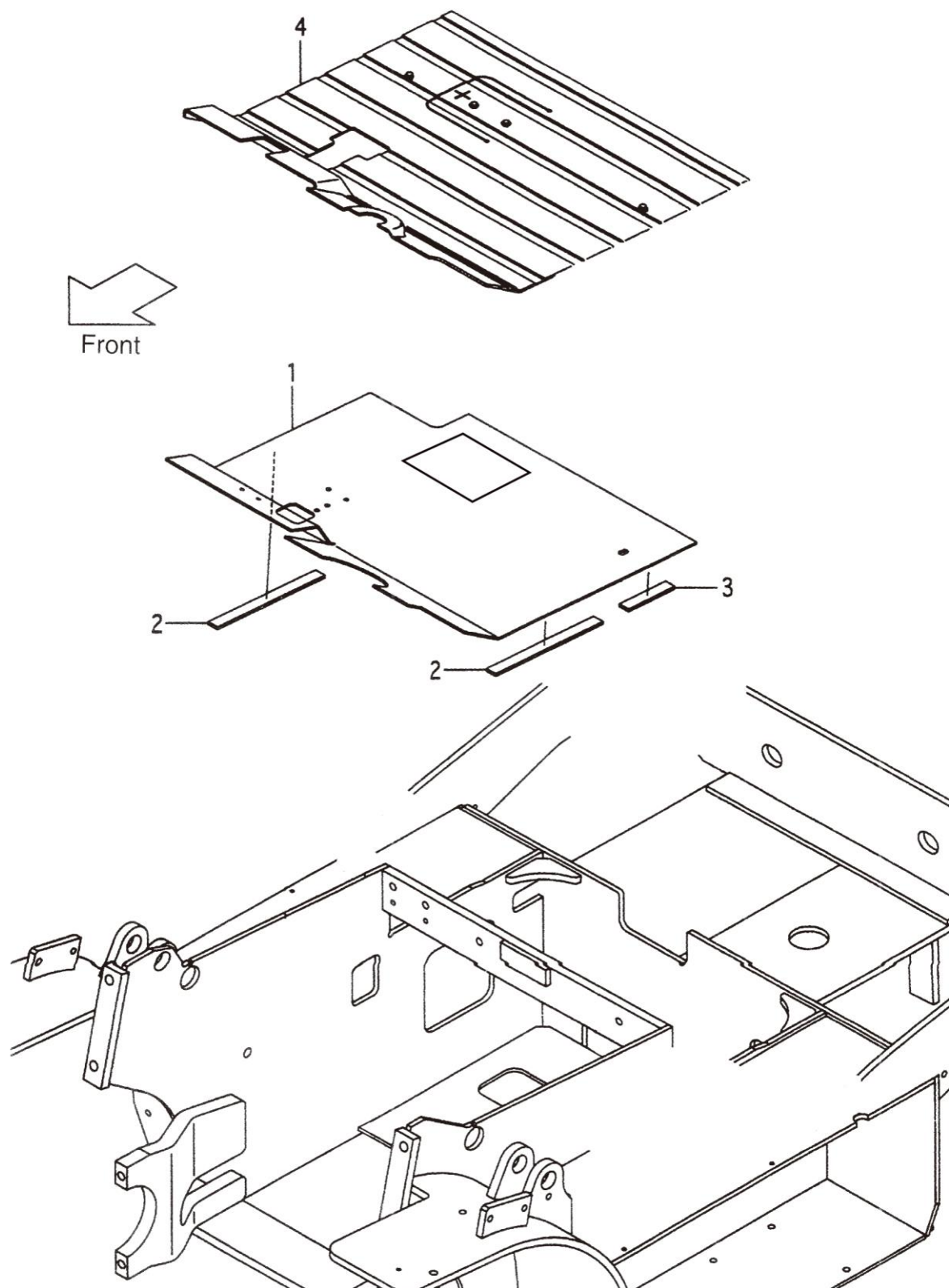


FIG.38

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E6-50102b		BOARD, FLOOR 前底板总成	1	A,B,C,D,E
-	B31E6-50101b		BOARD, FLOOR 前底板总成	1	F,G,H
2	B21E6-42161		RUBBER 垫子	2	A,B,C
3	B21E6-42081		RUBBER 垫子	1	A,B,C
4	B21E6-42101		MAT, FLOOR 前底板垫	1	A,B,C,D,E
-	B31E6-42101		MAT, FLOOR 前底板垫	1	F,G,H

FIG.39 SEAT

图 39 座椅

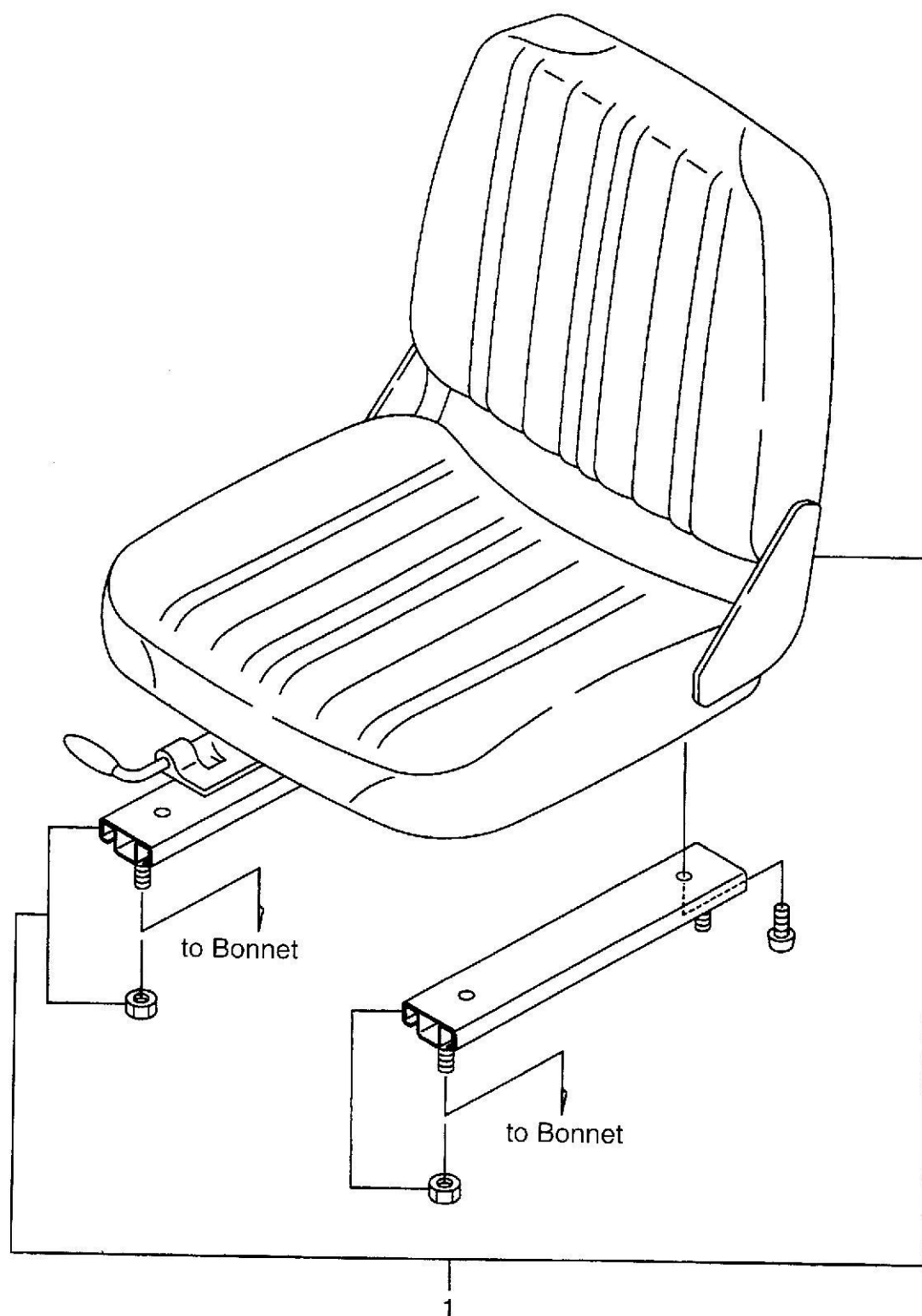


FIG.39

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	YH-38		SEAT-ASSY	座椅 1	
-	S2010-00008		WASHER M8	平垫 M8 4	
-	S1400-00008		NUT M8	螺母 M8 4	

FIG.40 CONTROL VALVE [2SV] 图
40 多路阀(2SV)

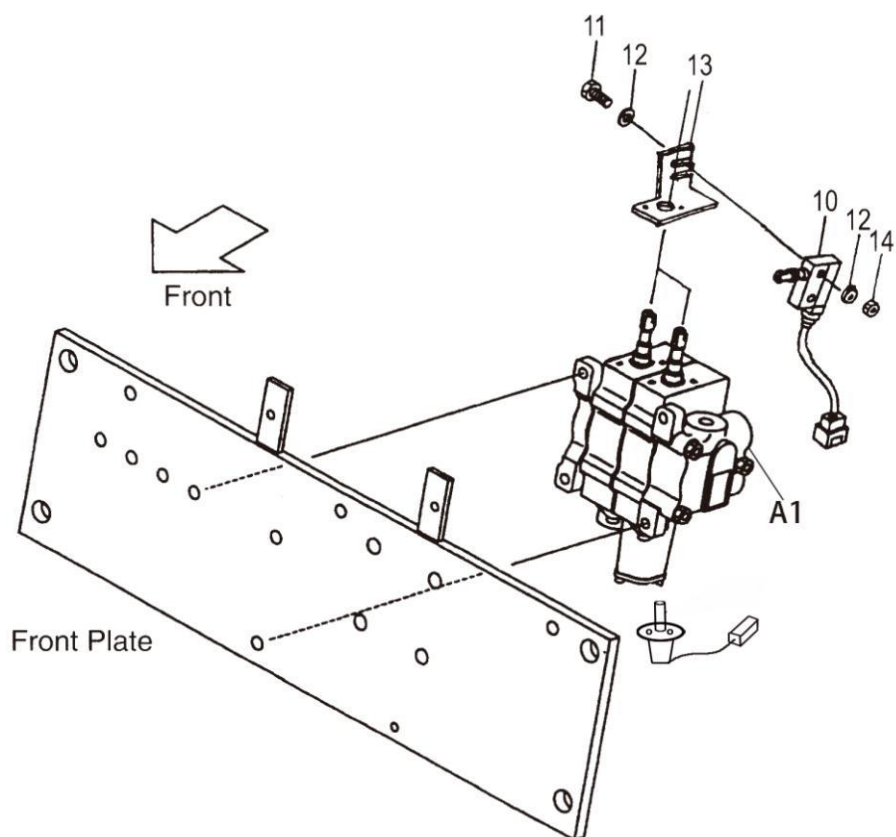


FIG.40

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	MSV04-212-7778L-01		VALVE-ASSY, CONTROL Ls 多路阀总成	1	A,B,C
-	MSV04-212-08L-02		VALVE-ASSY, CONTROL LS 多路阀总成	1	D,E,F,G,H
10	S2010-00004		SWITCH, MICRO ASSY 电位开关	1	
11	B21E2-45011		BOLT 螺栓 M4×30	2	
12	S1400-00014		WASHER 弹垫 M4	4	
13			VALVE BRACKET 电位支架	2	
14			NUT 螺母	2	

FIG.40-1 CONTROL VALVE [3SV] 图
40-1 多路阀(3SV)

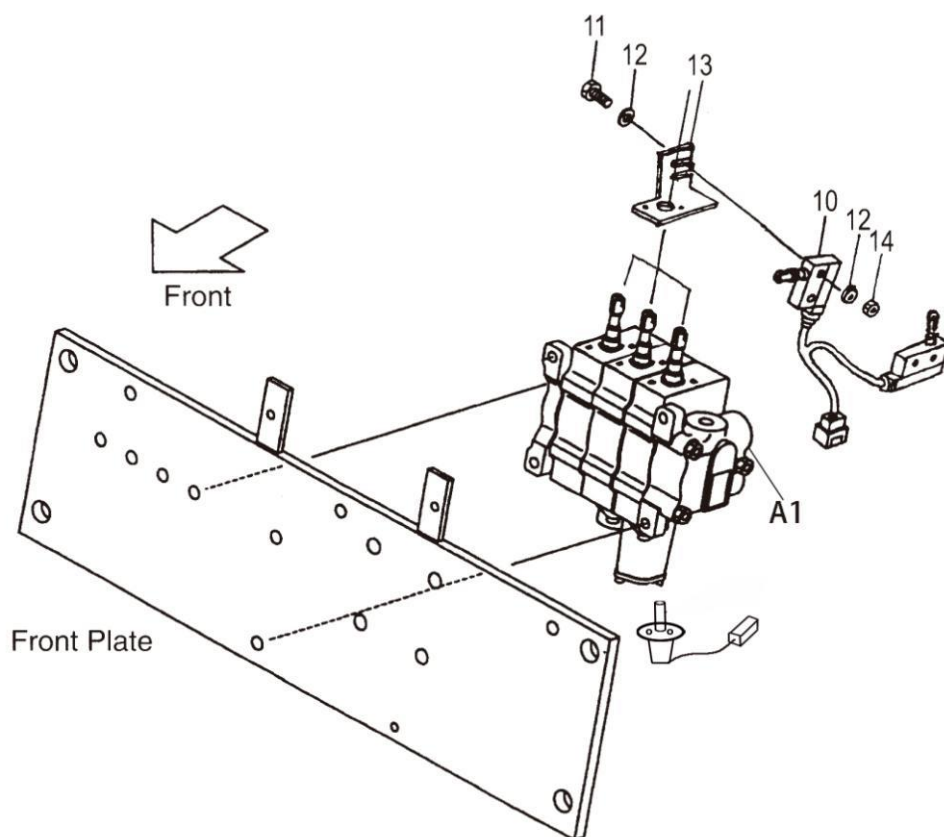


FIG.40-1

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	MSV04-3123-7778L-01		VALVE-ASSY, CONTROL Ls 多路阀总成	1	A,B,C
-	MSV04-3123-08L-02		VALVE-ASSY, CONTROL LS 多路阀总成	1	D,E,F,G,H
10	S2010-00004		SWITCH, MICRO ASSY 电位开关	2	
11	B21E2-45011		BOLT 螺栓 M4×30	2	
12	S1400-00014		WASHER 弹垫 M4	4	
13			VALVE BRACKET 电位支架	3	
14			NUT 螺母	2	

FIG.40-2 CONTROL VALVE [4SV] 图
40-2 多路阀(4SV)

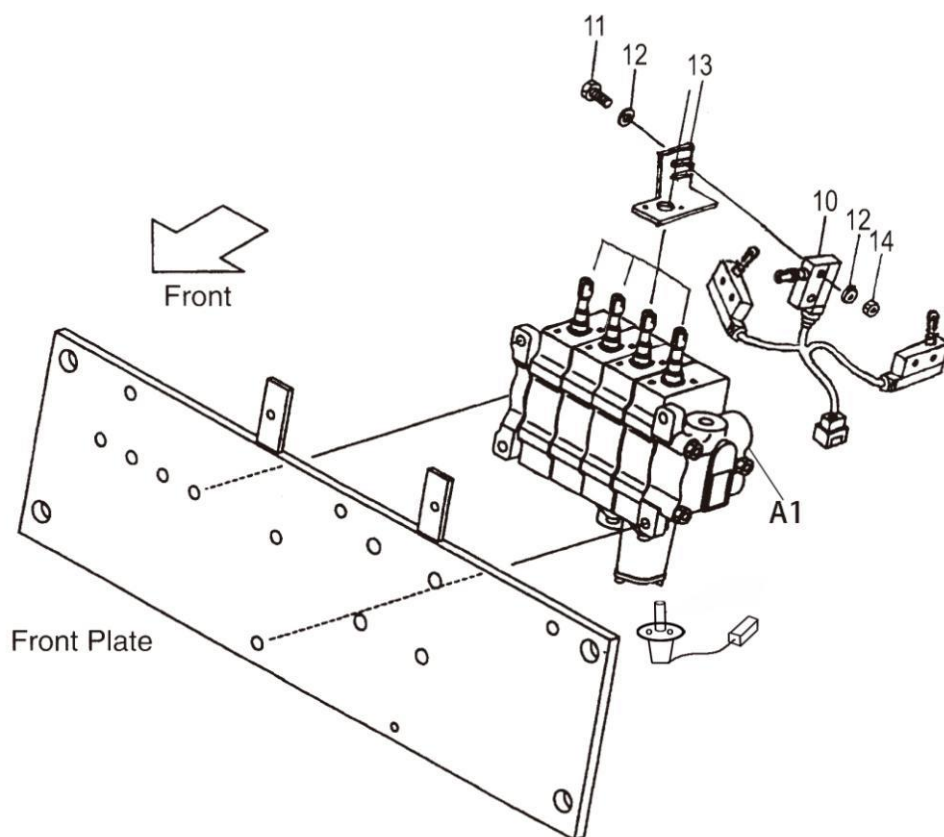


FIG.40-2

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	MSV04-41235-7778L-01		VALVE-ASSY, CONTROL Ls 多路阀总成	1	A,B,C
-	MSV04-41235-08L-02		VALVE-ASSY, CONTROL LS 多路阀总成	1	D,E,F,G,H
10	S2010-00004		SWITCH, MICRO ASSY 电位开关	3	
11	B21E2-45011		BOLT 螺栓 M4×30	2	
12	S1400-00014		WASHER 弹垫 M4	4	
13			VALVE BRACKET 电位支架	4	
14			NUT 螺母	2	

FIG.41 CONTROL VALVE FITTING 图

41 多路阀接头

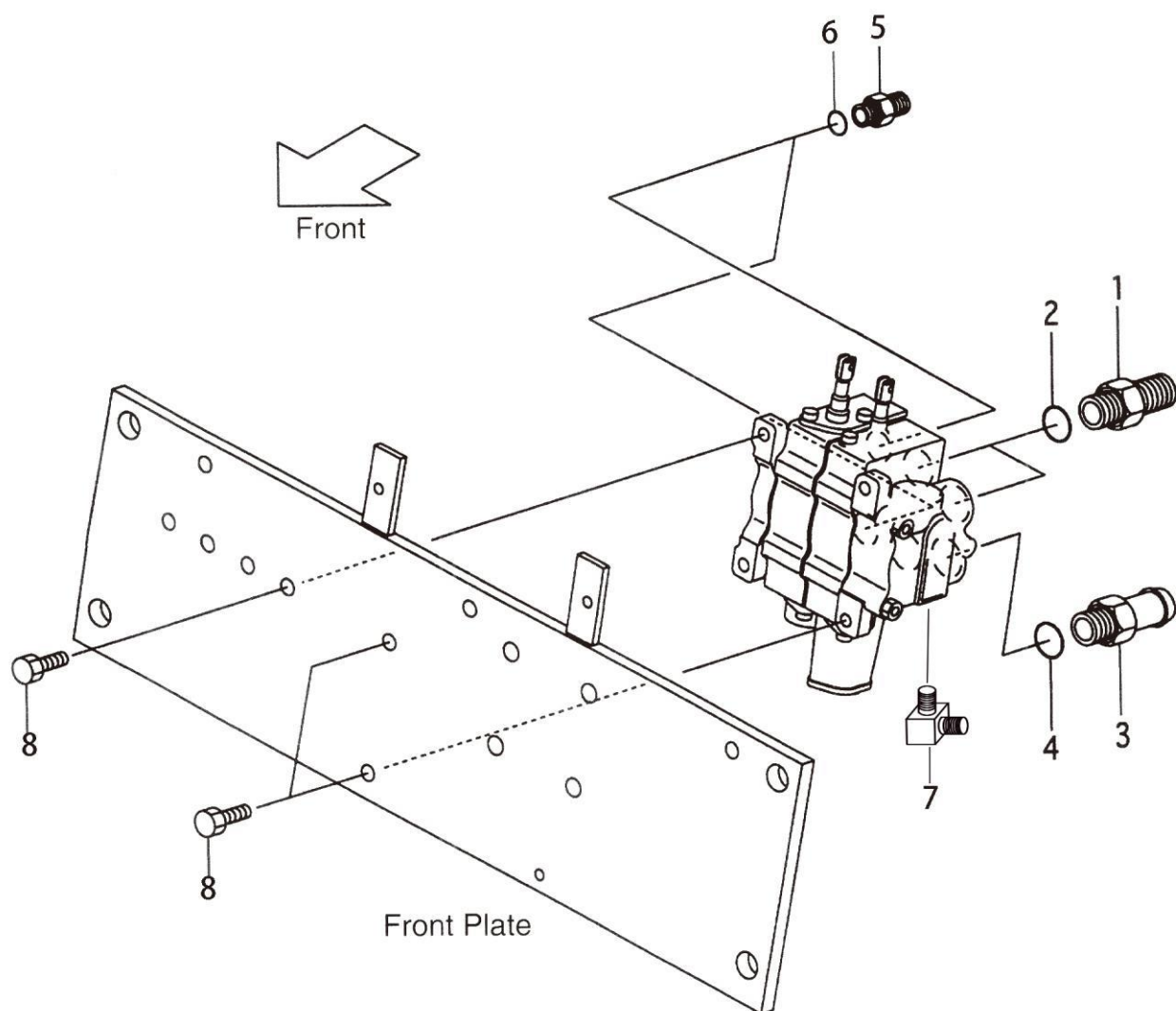


FIG.42-1 VALVE CONTROL [2SV] 图
42-1 阀杆(2SV)

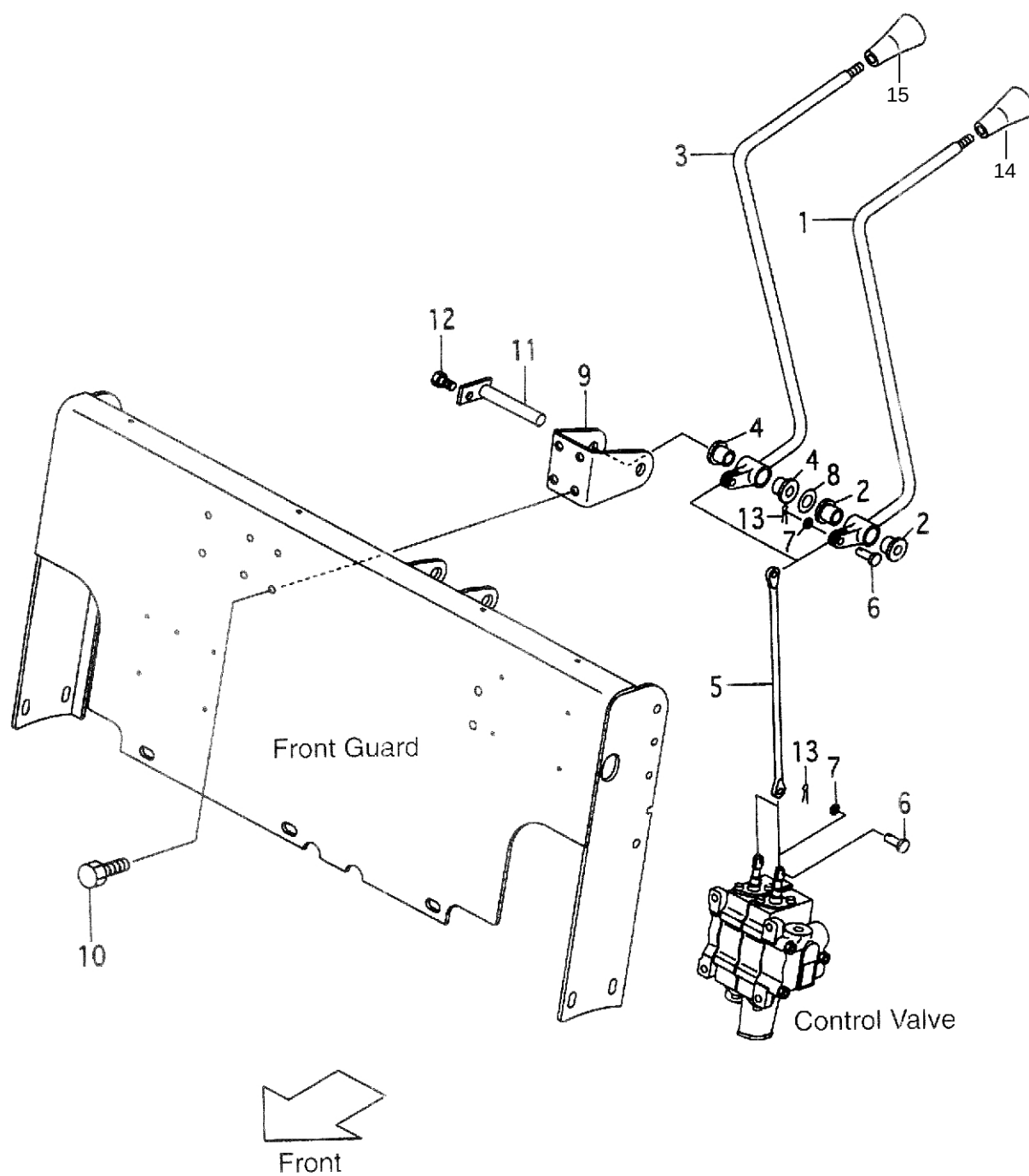
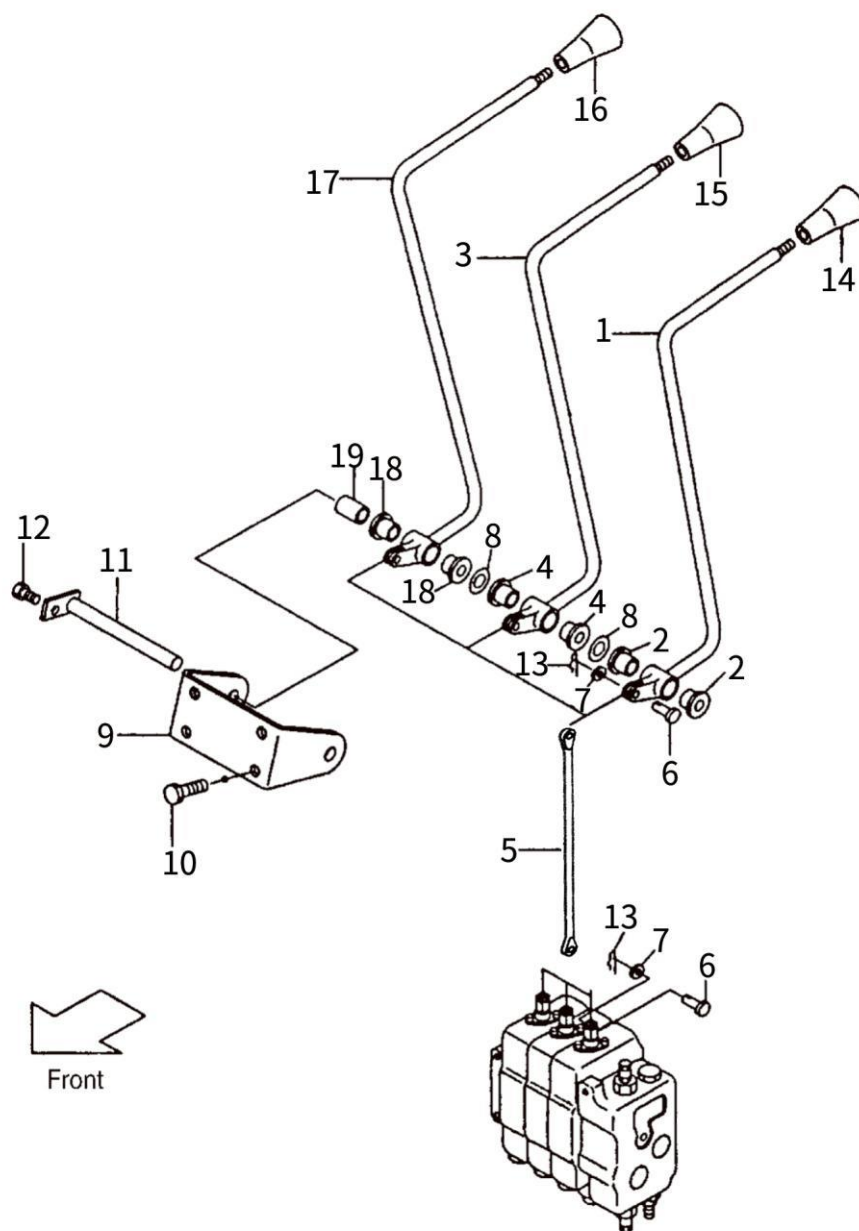


FIG.41

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	S4134-20404		NIPPLE-ASSY 接头总成	1	INC.1,2
A2	B21E7-30411		NIPPLE-ASSY 接头总成	1	INC.3,4
A3	F31A7-60321		NIPPLE-ASSY 接头总成	2	INC.5,6
5	F31A7-61321		NIPPLE 接头	2	
6	S3320-00140		O-RING O 型圈	2	
7	NO PART NO.		NIPPLE(LS) 接头	1	
8	F31A7-32041		BOLT 涂胶螺栓 M10×35	3	

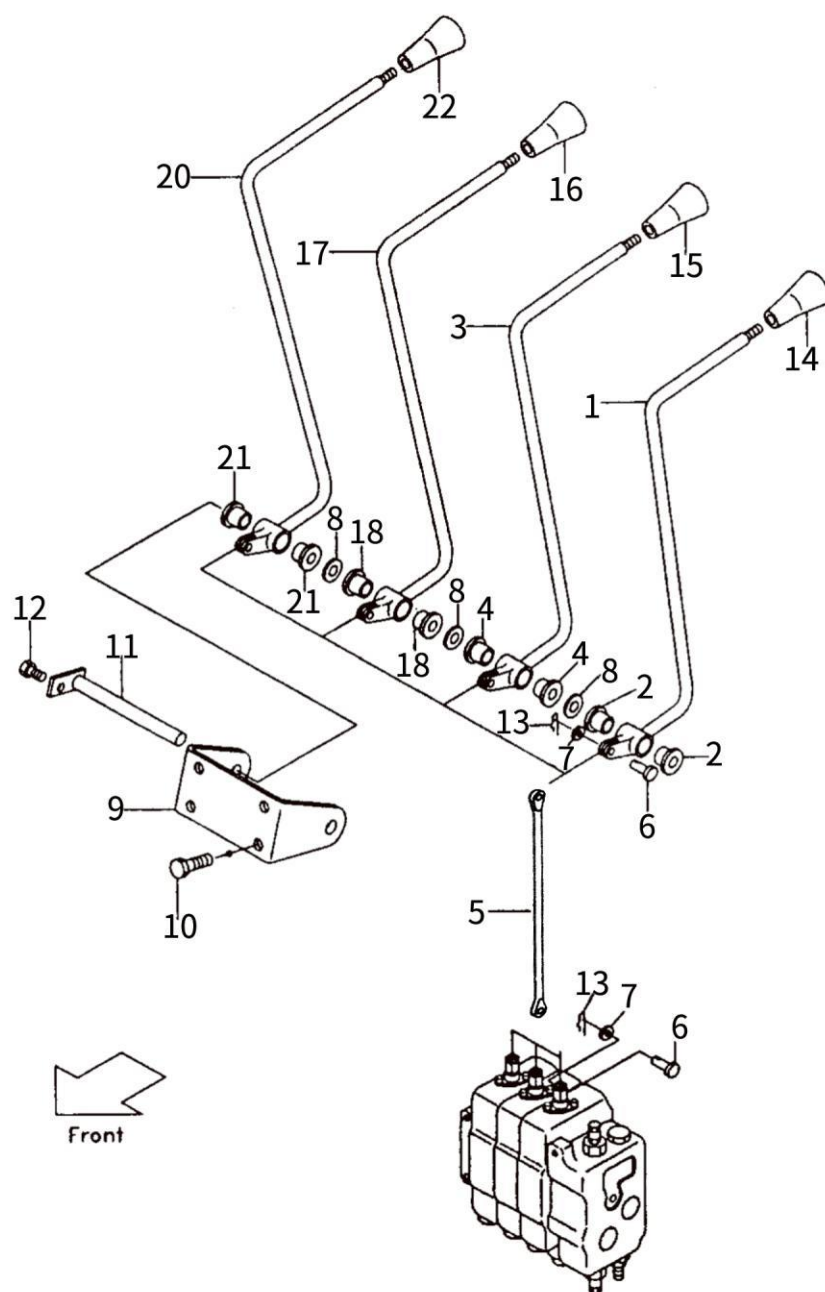
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	F31A7-40011		LEVER, LIFT 起升操纵杆总成	1	INC.1,2
1	F31A7-40101	#	LEVER, LIFT 起升操纵杆	1	
2	F31A7-42071		BUSHING 轴套	2	
A2	F31A7-40021		LEVER, TILT 倾斜操纵杆总成	1	INC.3,4
3	F31A7-40201	#	LEVER, TILT 倾斜操纵杆	1	
4	F31A7-42071		BUSHING 轴套	2	
5	B21E7-32081		JOINT 连杆	2	A,B,C,D,E
-	B31E7-32081		JOINT 连杆	2	F,G,H
6	F31A7-42181		PIN, CLEVIS 开口销	4	
7	S2000-00005		WASHER 平垫 M5	4	
8	F31A7-42191		SHIM, T=0.2 调整垫	3	
9	F31A7-42101		BRACKET, VALVE-LEVER 阀杆支架	1	
10	S1106-08020		BOLT 螺杆 M8×20	4	
11	F31A7-42221		SHAFT, 2SV-LEVER 二片多路阀销轴	1	
12	S1106-06012		BOLT 螺杆 M6×12	1	
13	S2200-16010		PIN, COTTER 开口销	4	
14	F31A7-42001		KNOB, VALVE-LEVER 手柄起升	1	(LIFT)
15	F31A7-42011		KNOB, VALVE-LEVER 手柄倾斜	1	(TILT)

FIG.42-2 VALVE CONTROL [3SV] 图
42-2 阀杆(3SV)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	F31A7-40011		LEVER, LIFT 起升操纵杆总成	1	INC.1,2
1	F31A7-40101	#	LEVER, LIFT 起升操纵杆	1	
2	F31A7-42071		BUSHING 轴套	2	
A2	F31A7-40021		LEVER, TILT 倾斜操纵杆总成	1	INC.3,4
3	F31A7-40201	#	LEVER, TILT 倾斜操纵杆	1	
4	F31A7-42071		BUSHING 轴套	2	
5	B21E7-32081		JOINT 连杆	2	A,B,C,D,E
-	B31E7-32081		JOINT 连杆	2	F,G,H
6	F31A7-42181		PIN, CLEVIS 开口销	4	
7	S2000-00005		WASHER 平垫 M5	4	
8	F31A7-42191		SHIM, T=0.2 调整垫	3	
9	F31A7-42101		BRACKET, VALVE-LEVER 阀杆支架	1	
10	S1106-08020		BOLT 螺杆 M8×20	4	
11	F31A7-42221		SHAFT, 2SV-LEVER 二片多路阀销轴	1	
12	S1106-06012		BOLT 螺杆 M6×12	1	
13	S2200-16010		PIN, COTTER 开口销	4	
14	F31A7-42001		KNOB, VALVE-LEVER 手柄起升	1	(LIFT)
15	F31A7-42011		KNOB, VALVE-LEVER 手柄倾斜	1	(TILT)
16	F31A7-42021		KNOB, VALVE-LEVER 手柄侧移	1	(LATERAL)
17	F31A7-40301		LEVER, TILT 侧移操纵杆	1	
18	F31A7-42071		BUSHING 轴套	2	
19	F31A7-42311		COLLAR 套管	1	

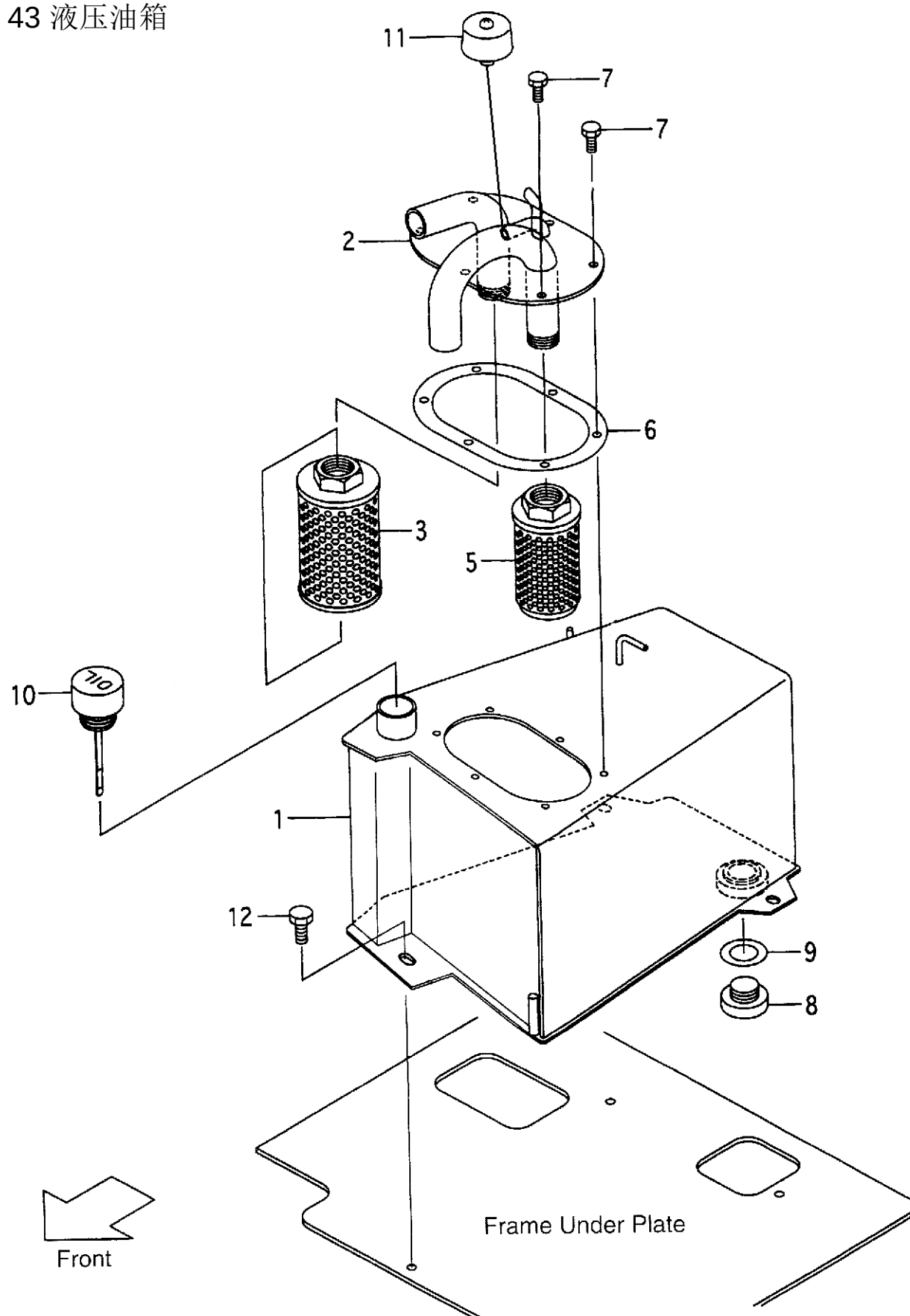
FIG.42-3 VALVE CONTROL [4SV] 图
42-3 阀杆(4SV)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A1	F31A7-40011		LEVER, LIFT 起升操纵杆总成	1	INC.1,2
1	F31A7-40101	#	LEVER, LIFT 起升操纵杆	1	
2	F31A7-42071		BUSHING 轴套	2	
A2	F31A7-40021		LEVER, TILT 倾斜操纵杆总成	1	INC.3,4
3	F31A7-40201	#	LEVER, TILT 倾斜操纵杆	1	
4	F31A7-42071		BUSHING 轴套	2	
5	B21E7-32081		JOINT 连杆	2	A,B,C,D,E
-	B31E7-32081		JOINT 连杆	2	F,G,H
6	F31A7-42181		PIN, CLEVIS 开口销	4	
7	S2000-00005		WASHER 平垫 M5	4	
8	F31A7-42191		SHIM, T=0.2 调整垫	3	
9	F31A7-42101		BRACKET, VALVE-LEVER 阀杆支架	1	
10	S1106-08020		BOLT 螺杆 M8×20	4	
11	F31A7-42221		SHAFT, 2SV-LEVER 二片多路阀销轴	1	
12	S1106-06012		BOLT 螺杆 M6×12	1	
13	S2200-16010		PIN, COTTER 开口销	4	
14	F31A7-42001		KNOB, VALVE-LEVER 手柄起升	1	(LIFT)
15	F31A7-42011		KNOB, VALVE-LEVER 手柄倾斜	1	(TILT)
16	F31A7-42021		KNOB, VALVE-LEVER 手柄侧移	1	(LATERAL)
17	F31A7-40301		LEVER, TILT 侧移操纵杆	1	
18	F31A7-42071		BUSHING 轴套	2	
20	F31A7-40401		KNOB, VALVE-LEVER 旋转操纵杆	1	
21	F31A7-42071		BUSHING 轴套	2	
22	214A7-42001		KNOB, VALVE-LEVER 手柄旋转	1	

FIG.43 OIL TANK

图 43 液压油箱



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E7-53001a		TANK, OIL 液压油箱总成	1	A,B,C
-	B21E7-53001a		TANK, OIL 液压油箱总成	1	D,E
-	B31E7-53001b		TANK, OIL 液压油箱总成	1	F,G,H
2	B21E7-55555a		PLATE, TOP 油箱盖板总成	1	
3	F31A7-52301		FILTER-ASSY, RETURN 回油滤芯	1	
5	F31A7-52051		FILTER, SUCTION 吸油滤芯	1	
7	S1106-08020		BOLT 螺栓 M8×20	6	
8	F31A6-12051		PLUG, DRAIN 放油螺塞	1	
9	F31A6-12061		PACKING 密封垫	1	
10	B21E7-50151		CAP, OIL 油口塞	1	
11	F31A7-52201		CAP, BREATHER 透气盖	1	
12	S1186-10016		BOLT 螺栓 M10×16	3	

FIG.44 HYDRAULIC LINE (1/2)

图 44 液压系统(1/2)

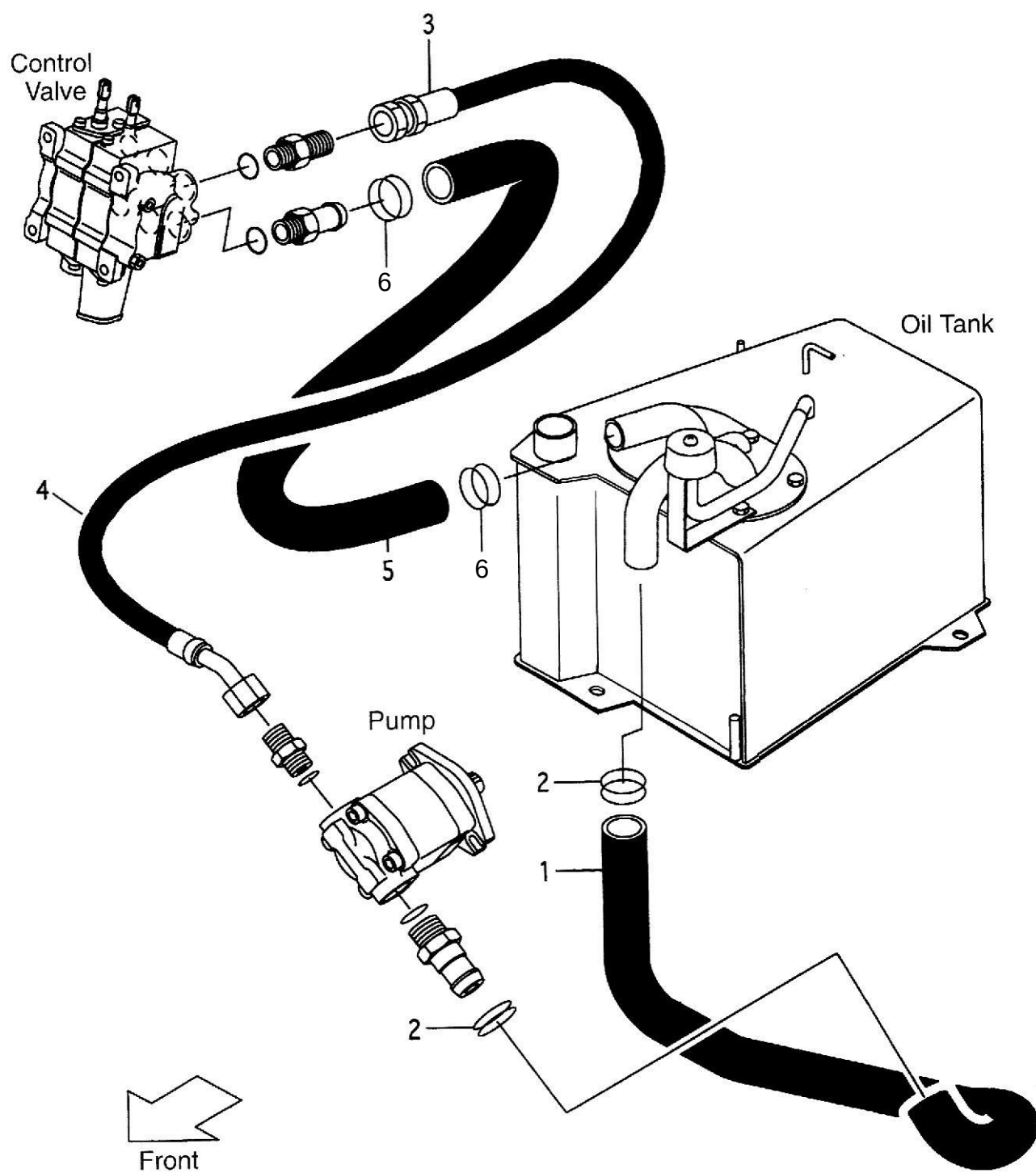


FIG.44

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E7-62001		HOSE, SUCTION 吸油管	1	A,B, C D,E,F
2	S4911-00045		CLIP, HOSE 双钢丝卡箍	2	
3	F21A0-92131		HOSE 高压油管	1	
4	B21E7-63011		HOSE 高压油管	1	
-	B31E7-63011		HOSE 回油管	1	
5	B21E7-62051		HOSE RETURN 回油管	1	
-	B31E7-62052		HOSE RETURN 回油管	1	D,E,F
6	S4911-00045		CLIP, HOSE 双钢丝卡箍	2	

FIG.45-1 HYDRAULIC LINE [OBT] 图
45-1 液压系统(转向)

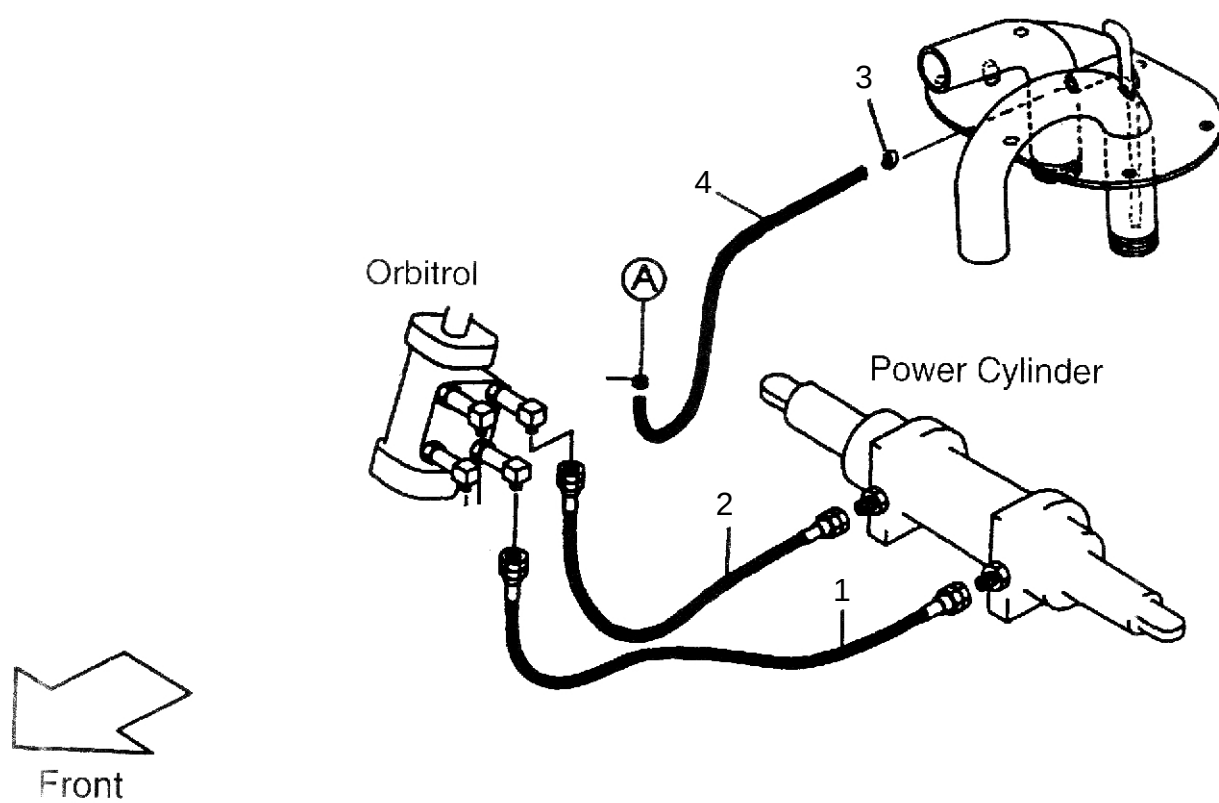


FIG.45-1

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E7-60211		HOSE HP L.H 转向油管	1	A,B,C
-	B11E7-60201		HOSE HP L.H 转向油管	1	D,E
-	B31E7-60211		HOSE HP L.H 转向油管	1	F,G
-	B36E7-60201		HOSE HP L.H 转向油管	1	H
2	B11E7-60201		HOSE HP R.H 转向油管	1	A,B,C
-	B21E7-60211		HOSE HP R.H 转向油管	1	D,E
-	B31E7-60201		HOSE HP R.H 转向油管	1	F,G
-	B36E7-60211		HOSE HP R.H 转向油管	1	H
3	S4911-00020		CLIP 管夹	2	
4	S3678-40090		HOSE LP 低压油管	1	

FIG.45-2 HYDRAULIC LINE (2/2)

图 45-2 液压系统(2/2)

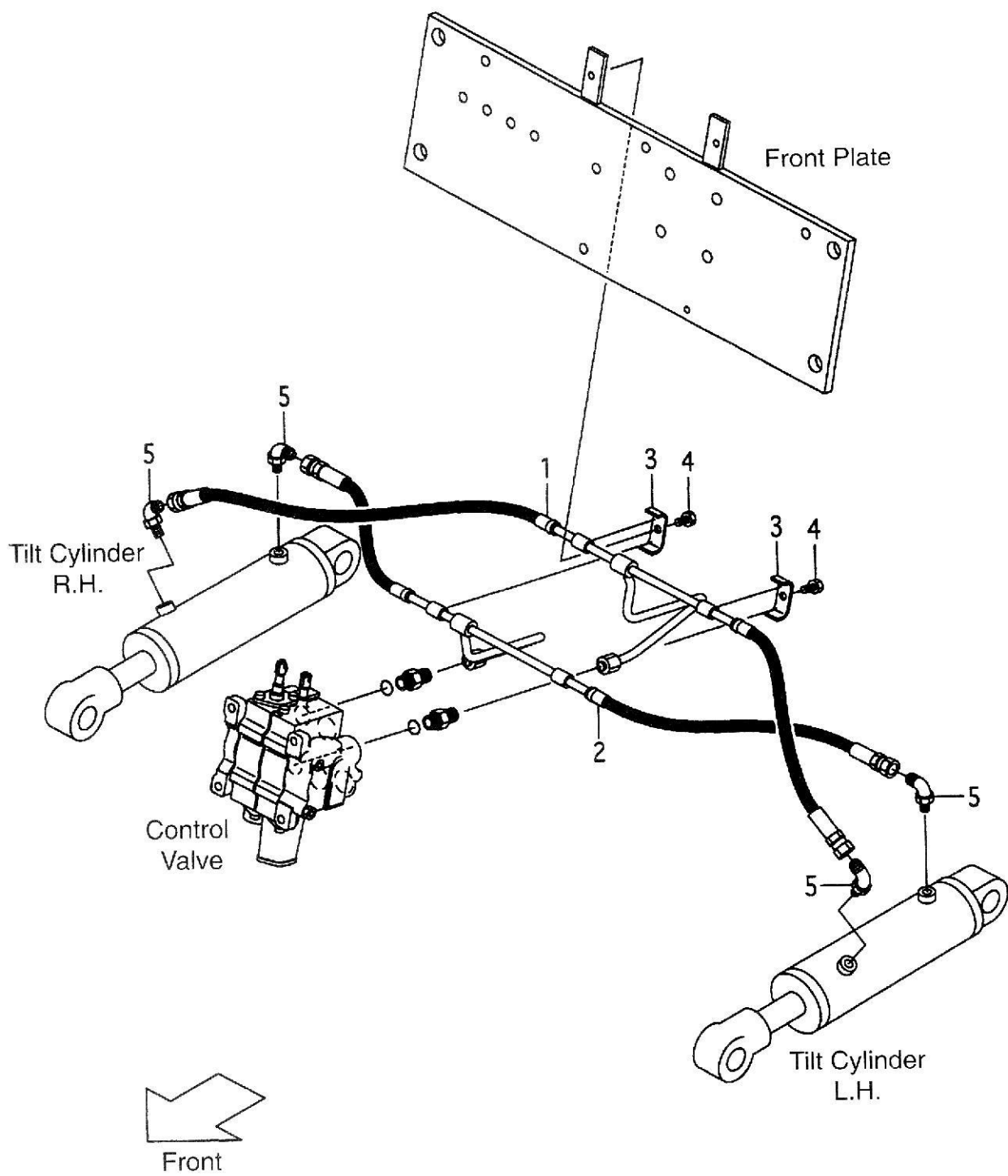


FIG.45-2

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	T22058-50101a		PIPE, TILT-CYL, FRONT 倾斜钢管总成(前)	1	A,B,C
-	T22058-60101a		PIPE, TILT-CYL, FRONT 倾斜钢管总成(前)	1	D,E,F,G,H
2	T22058-50111a		PIPE, TILT-CYL, REAR 倾斜钢管总成(后)	1	A,B,C
-	T22058-60111a		PIPE, TILT-CYL, REAR 倾斜钢管总成(后)	1	D,E,F,G,H
3	B21E7-62041		CLIP, HOSE 胶管夹	2	
4	S1184-08025		BOLT 螺栓 M8×25	2	
5	B21E7-60401		ELBOW 接头	4	

FIG.46-1 TILT CYLINDER PIN

图 46-1 倾斜油缸/销

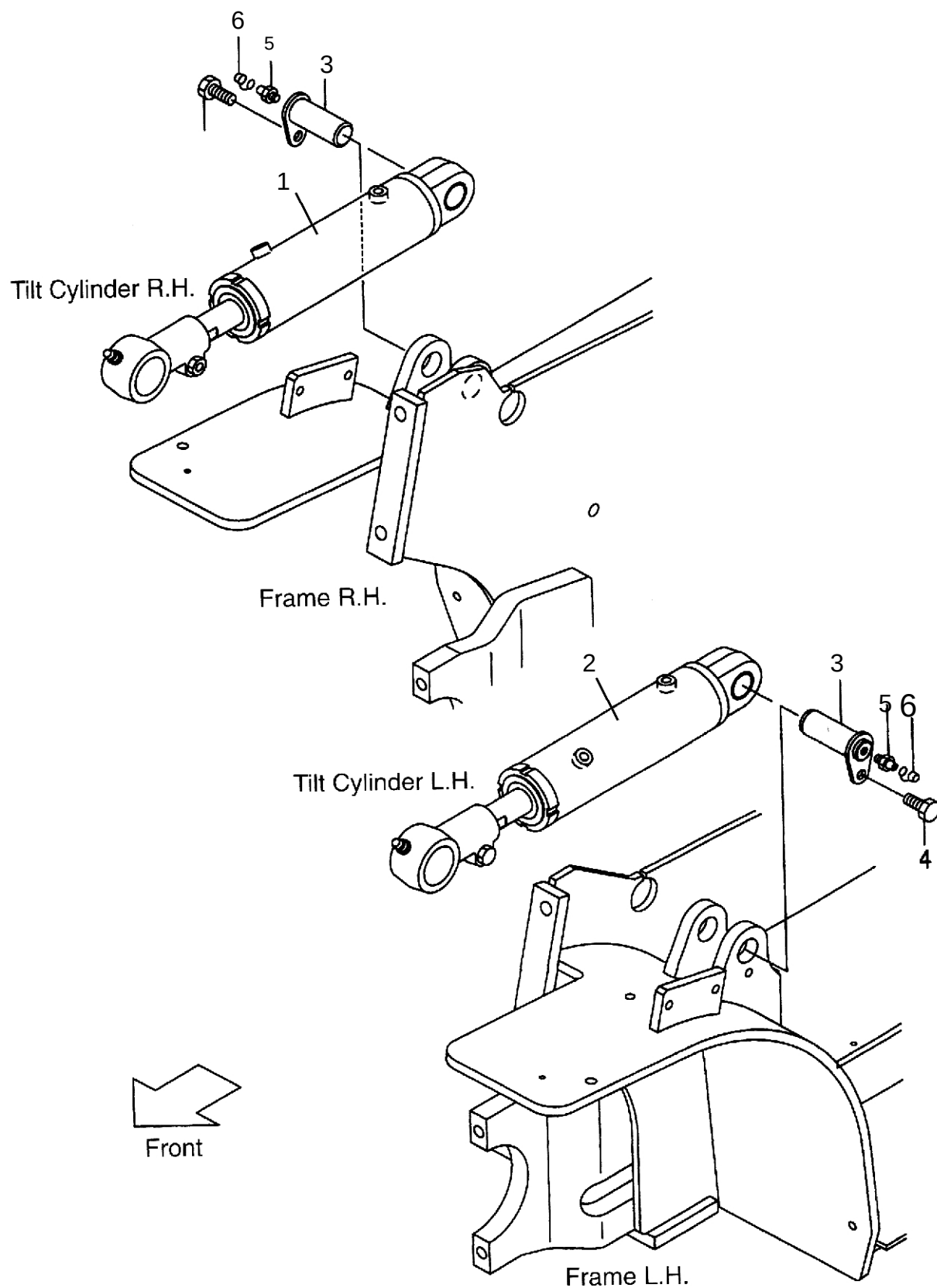
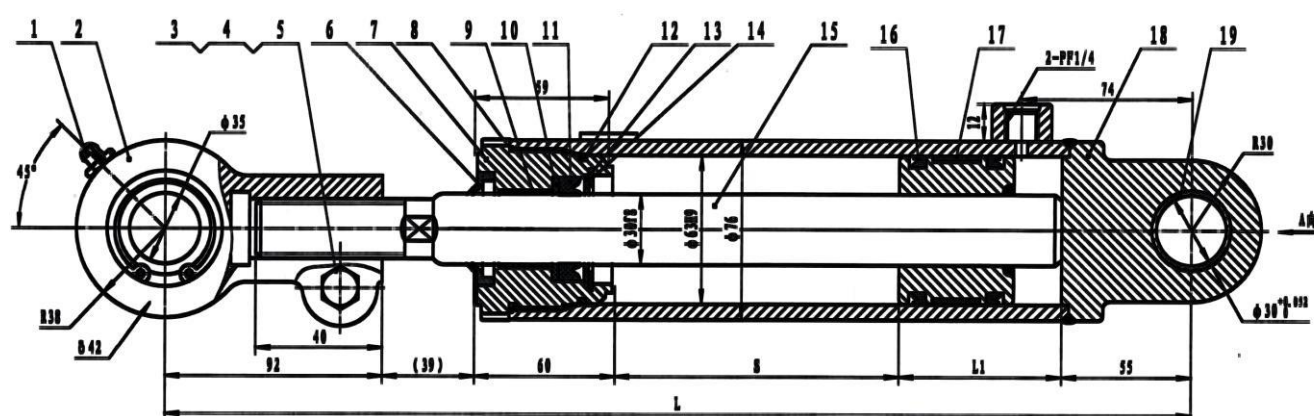


FIG.46-1

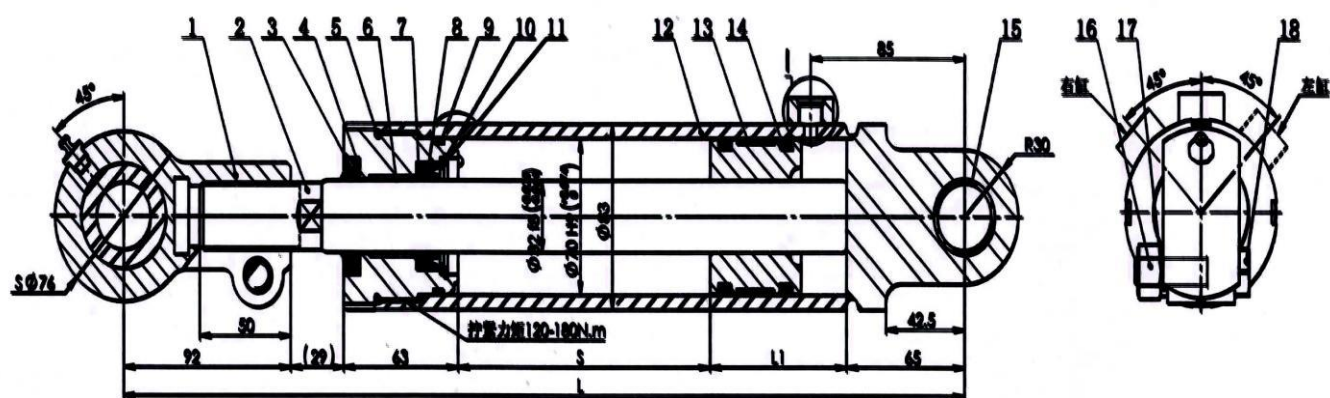
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E8-50201		ASSY TILT RH 右倾斜缸总成	1	A,B,C
-	B21E8-50101		ASSY TILT RH 右倾斜缸总成	1	D,E
-	B31E8-50101		ASSY TILT RH 右倾斜缸总成	1	F
-	B41E8-50101		ASSY TILT RH 右倾斜缸总成	1	G,H
2	B11E8-50211		ASSY TILT LH 左倾斜缸总成	1	A,B,C
-	B21E8-50111		ASSY TILT LH 左倾斜缸总成	1	D,E
-	B31E8-50111		ASSY TILT LH 左倾斜缸总成	1	F
-	B41E8-50111		ASSY TILT LH 左倾斜缸总成	1	G,H
3	B21E8-52201		PIN 销轴(后)	2	
4	S1106-10020		BOLT 螺栓 M10×20	2	
5	S4901-00100		FITTING 黄油嘴	2	
6	F31A8-53061		CAP, NIPPLE 油嘴盖	2	

图 46-2 倾斜油缸(1.5-1.8T)



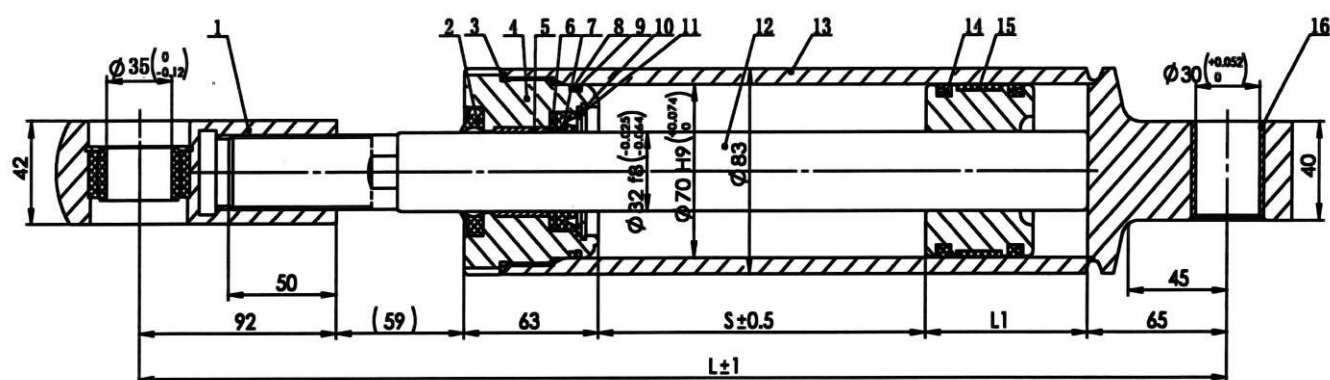
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	Q700B01ZC		FITTING 直通式滑脂嘴	1	
2	GCX063TU-01		CHECK 环	1	
3	B0223-14055		BOLT 螺栓 M14*55	1	
4	B5050-00014		WASHER 垫圈 14	1	
5	B4123-00014		NUT 螺母 M14	1	
6	24248-52341		PACKING 防尘圈 30*40*7/10	1	
7	D65E8-01		导向套	1	
8	AGO070A		O-RING O 型密封圈 70*3.1	1	
9	Z2113-03025		钢背轴承 3025	1	
10	24248-52331		SHADE 挡片	1	
11	24248-52321		PACKING 轴用密封圈	1	
12	Z6003-06303		O-RING O 型密封圈 63*3.1	1	
13	D65E8-02		挡圈	1	
14	B6052-00045		WASHER 孔用挡圈 45	1	
15	X063TU.1-00		PISTON 活塞体	1	
16	22439-43711		孔用密封圈 63*53*6	2	
17	23238-40141		支承环 63*20*2.5	1	
18	X063TCM1		缸体	1	
19	Z2113-03038		钢背轴承 3038	1	

图 46-3 倾斜油缸(2-2.5T)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	D20B8-52011		FITTING 耳环总成	1	
2	GCX070TU31-01		CHECK 活塞体	1	
3	23468-52081		BOLT 防尘圈 32x52x8/11	1	
4	D7G58521-02		WASHER 导向套	1	
5	AGO075A		NUT O 型密封圈 75*3.1	1	
6	22113-03225		PACKING 钢背轴承 3225	1	
7	23678-54001		挡片 32x48x3	1	
8	22228-50151A		O-RING 轴用密封圈 32x48x10	1	
9	DUMX000374Z20		哑铃形密封圈 70x65.2x5.6	1	
10	23678-54021S		SHADE 挡圈 52x43x2	1	
11	B6052-00052		PACKING 孔用弹性挡圈 52	1	
12	GCX070TU.2-00		O-RING 缸体	1	
13	23678-52051		支承环 70x65x20	1	
14	23678-55001		WASHER 孔用密封圈 70x60x6	2	
15	Z2123-03038		PISTON 钢背轴承 3038	1	
16	B4123-00014		螺母 M14	1	
17	B5050-00014		垫圈 14	1	
18	B0223-14055		螺栓 M14x55	1	

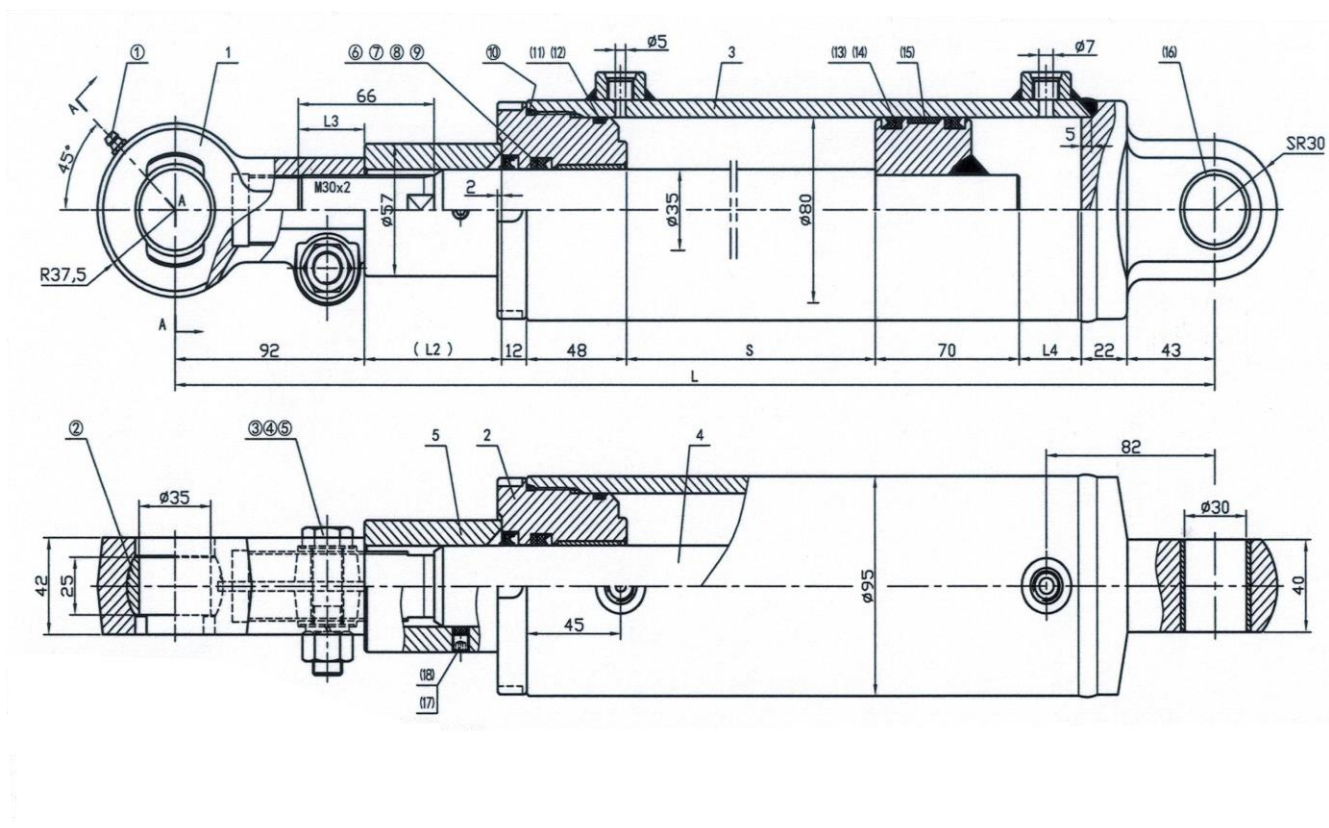
图 46-4 倾斜油缸(3T)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	GCX070TU2-01		FITTING 耳环	1	
2	23468-52081		CHECK DKB 型防尘圈 32x52x8/11	1	
3	23468-52081		BOLT O 形密封圈 75x3.1	1	
4	D7G58521-02		WASHER 导向套	1	
5	Z2113-03225		NUT 钢背轴 3225	1	
6	23678-54001		PACKING 挡片 48x32x3	1	
7	22228-50151A		轴用密封圈 48x32x10	1	
8	D20B8-52055		O-RING 挡片 70x65.2x1.25	1	
9	OR64.4x3.1		O 形密封圈 64.4x3.1	1	
10	23678-54021S		SHADE 挡圈 52x43x2	1	
11	B6052-00052		PACKING 孔用弹性挡圈 52	1	
12	GCX070TU2.1-00A		O-RING 活塞体	1	
13	GCX070TU2.2-00		缸体	1	
14	23678-55001		WASHER 孔用密封圈 70x60x6	2	
15	23678-52051		PISTON 支承环 70x65x20	1	
16	Z2123-03038		钢背轴承 3038	1	
17	B4123-00014		螺母 M14	1	
18	BS050-00014		垫圈 14	1	
19	B0223-14055		螺栓 M14x55	1	

FIG.46-5 TILT CYLINDER PIN

图 46-5 倾斜油缸(3.5-4T)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	HC214A8-52021		FITTING 耳环	1	
2	M30385-2A		CAP 缸盖	1	
3	TEU-FB40-3		CYLINDER ASS'Y 缸体总成	1	
4	TEU-FB40-4		PISTON ROD ASS'Y 活塞杆总成	1	
5	TEU-FB40-5		SPACER 调整套	-	
5	GB1152-1989		FITTING 黄油咀	1	
①	GE35ES/02		BUSHING 球形衬套	1	
②	GB/T5785-2000		BOLT 螺栓 M14x1.5x55	1	
③	GB/T93-1987		WASHER 弹性垫圈 14 螺母 M14x1.5 厚	1	
④	GB/T6171-2000		NUT 13	1	
⑤	DKB 35x47x7/10		SEAL,DUST 骨架防尘圈	1	
⑥	Φ35xΦ45x3		SNAP RING 挡圈	1	
⑦	ISI 35x45x6		BEARING SEALS 轴封	1	
⑧	SF-1/Φ39xΦ35x30		BEARING 钢背轴承	1	
⑨	GB1235-76		O RING O 形圈	1	
⑩	Φ75.2xΦ80x1.5		SNAP RING 挡圈	1	
⑪	GB1235-76		O RING O 形圈	1	
⑫	OSI80x70x6		PLUG, HOLE 孔封	2	
⑬	Φ70xΦ80x3		SNAP RING 挡圈	2	
⑭	D 80x14.7x2.5		RING 孔用支承环	1	
⑮	SF-1/Φ34xΦ30x40		BEARING 钢背轴承	1	
⑯	GB77-85 M8x8		SCREW 内六角螺钉	-	
⑰	Φ6x3		RUBBER 尼龙垫	-	
⑱					

FIG.47-1 FORK

图 47-1 货叉(EK15-18)

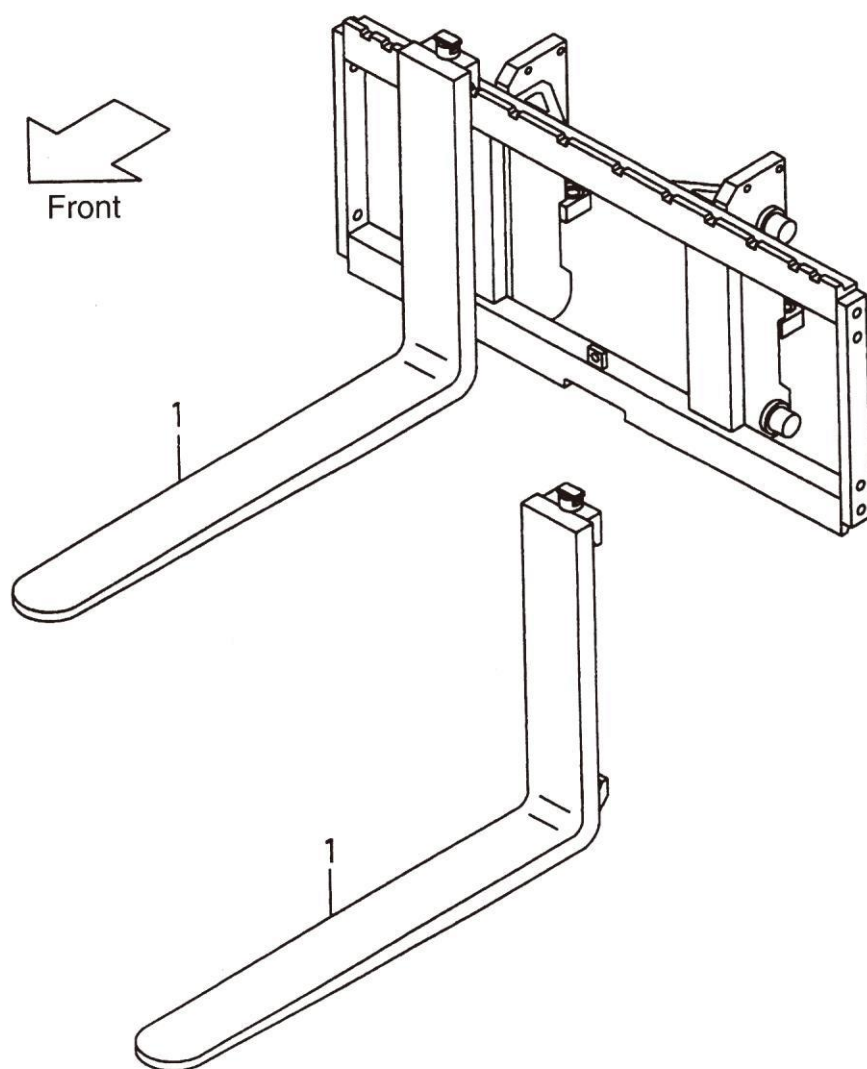


FIG.47-1

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	LF92-10F		FORK	货叉 2	[LF092]INC.2-6
-	LF107-10F		FORK	货叉 2	[LF107]INC.2-6
-	LF122-10F		FORK	货叉 2	[LF122]INC.2-6
-	LF137-10F		FORK	货叉 2	[LF137]INC.2-6
-	LF152-10F		FORK	货叉 2	[LF152]INC.2-6

FIG.47-2 FORK

图 47-2 货叉(EK20-25)

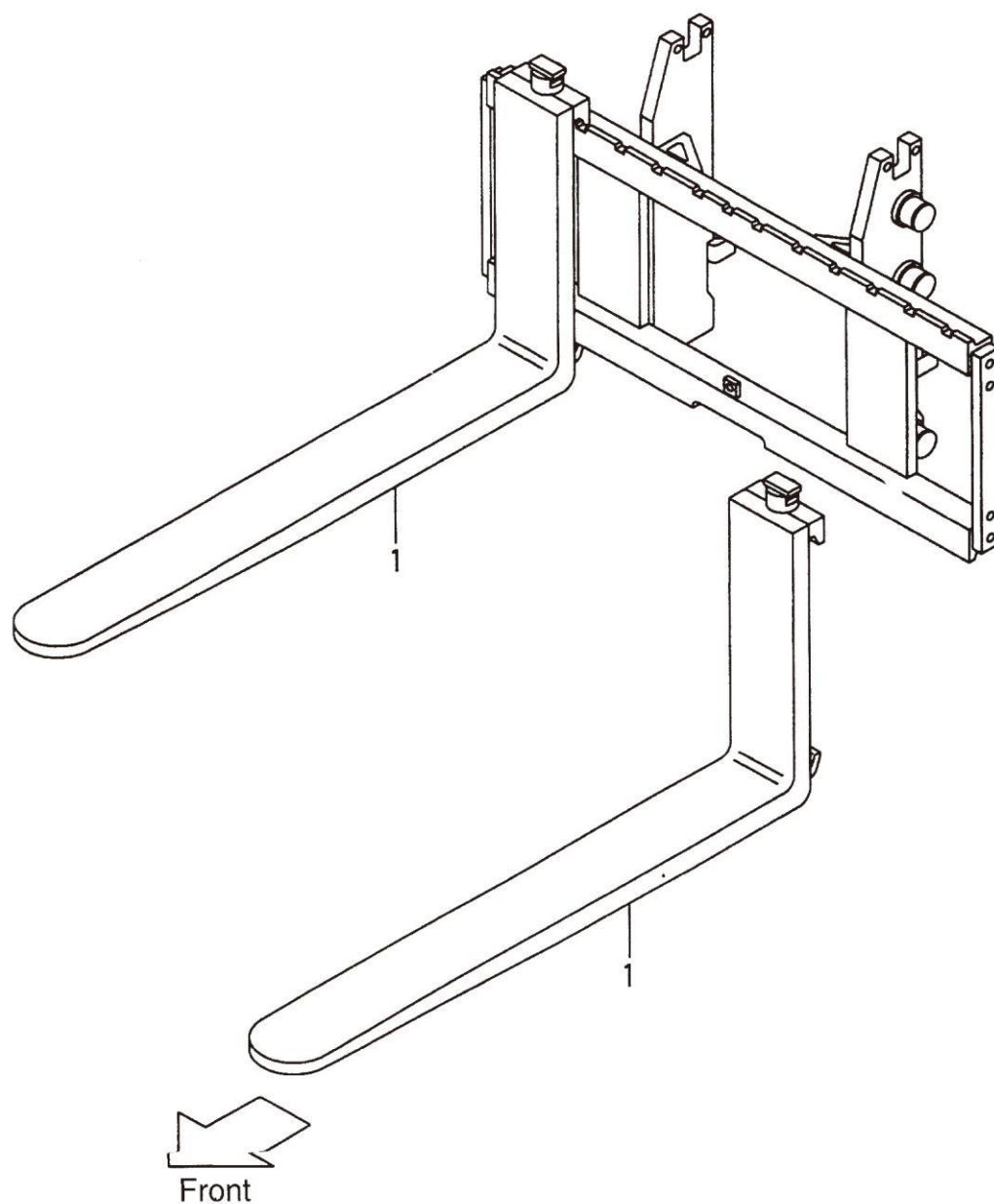


FIG.47-2

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备注 Remarks: Serial No.
1	LF92-14A		FORK	货叉 2	[LF092]INC.2-6
-	LF107-14A		FORK	货叉 2	[LF107]INC.2-6
-	LF122-14A		FORK	货叉 2	[LF122]INC.2-6
-	LF137-14A		FORK	货叉 2	[LF137]INC.2-6
-	LF152-14A		FORK	货叉 2	[LF152]INC.2-6
-	LF167-14A		FORK	货叉 2	[LF167]INC.2-6
-	LF182-14A		FORK	货叉 2	[LF182]INC.2-6

FIG.47-3 FORK

图 47-3 货叉(EK30-40)

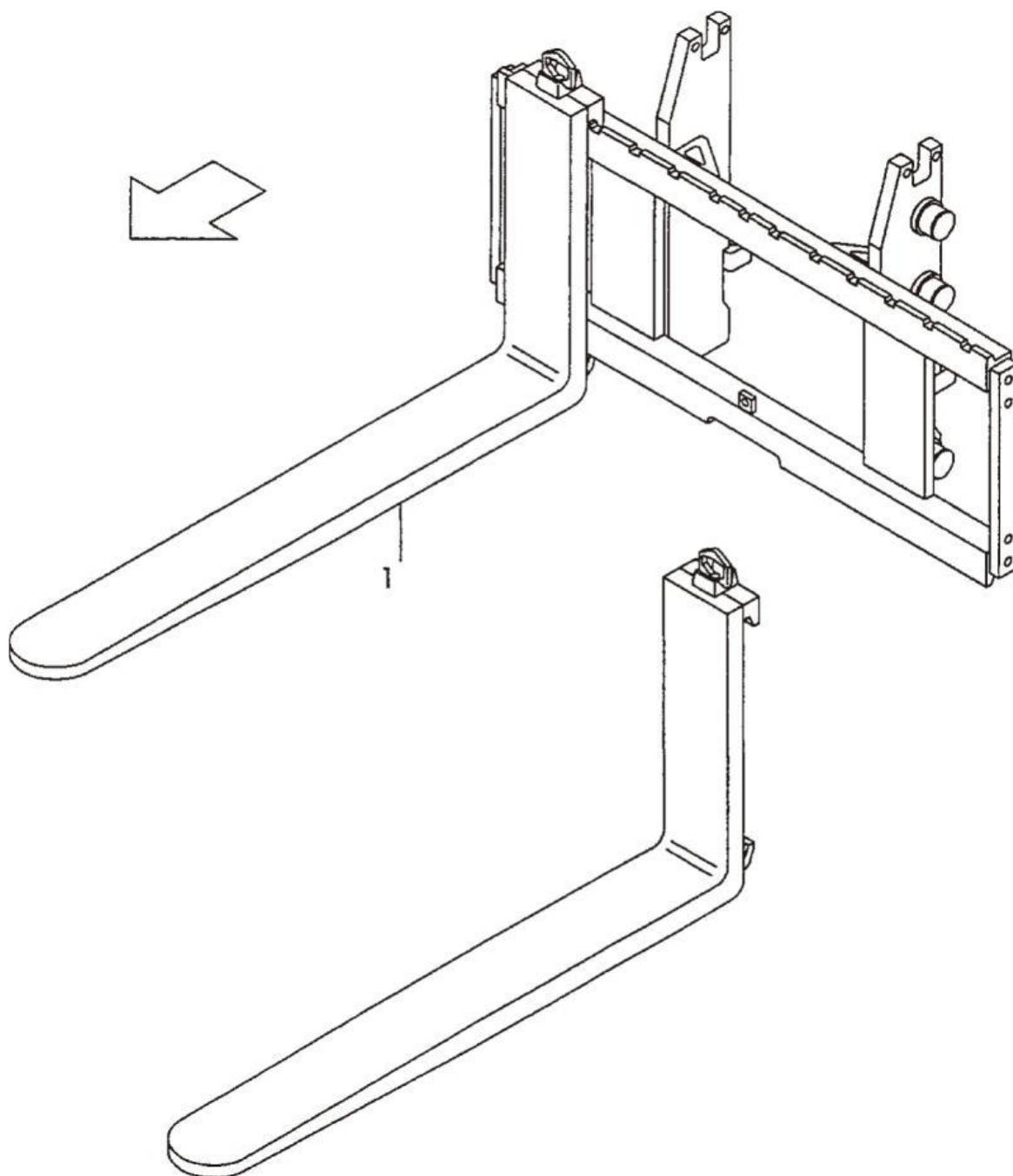
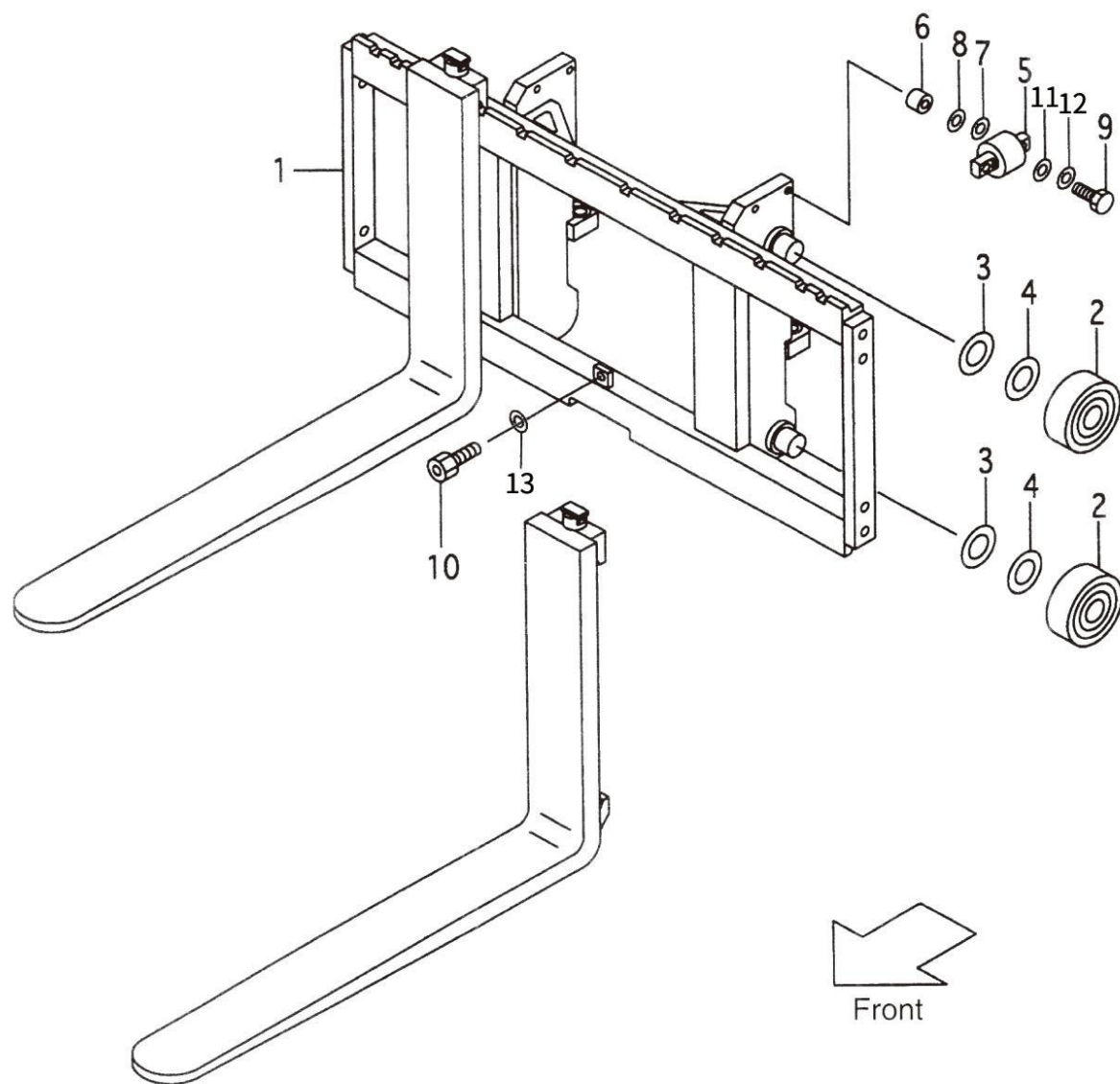


FIG.47-3

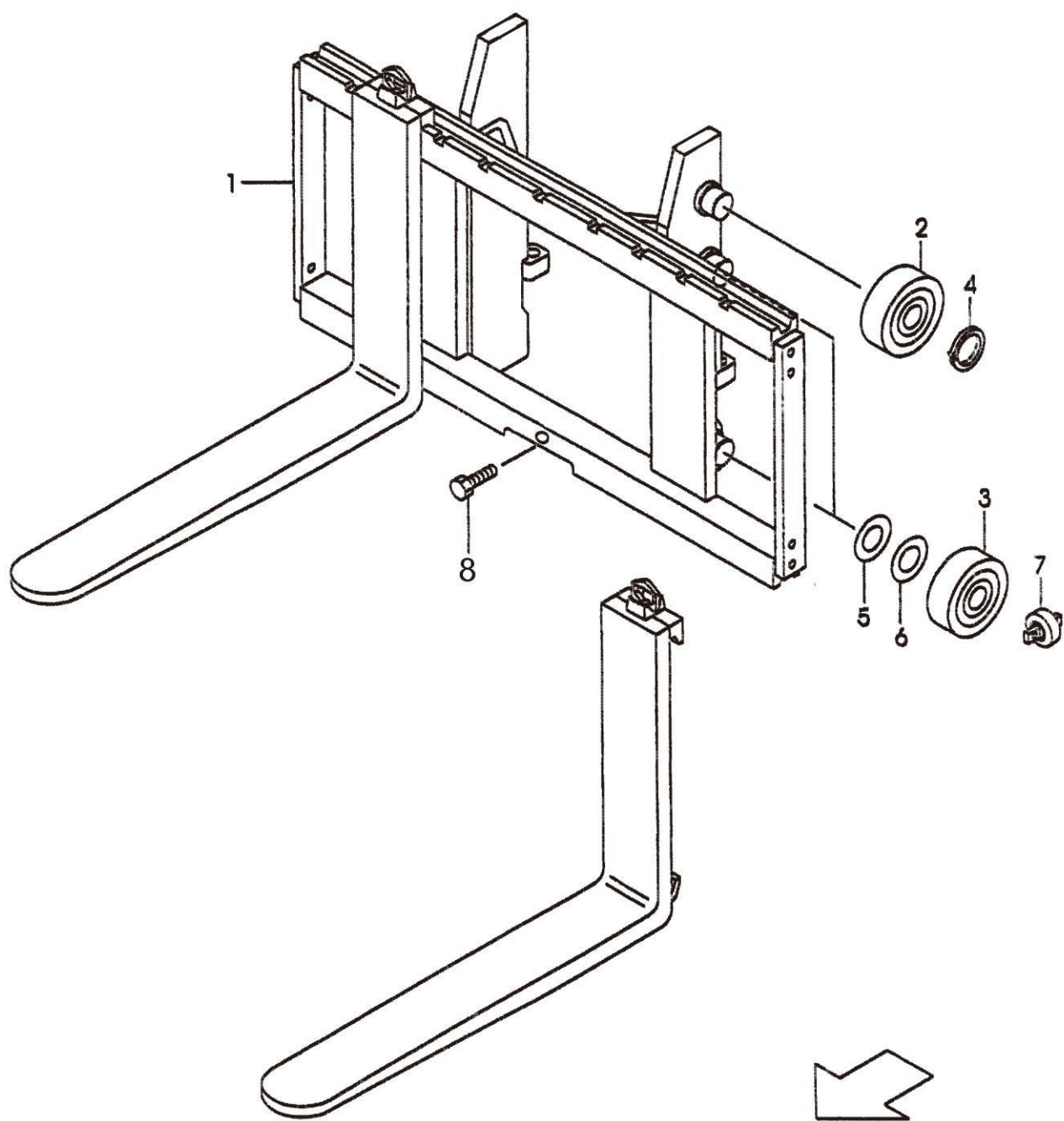
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	LF107-11J		FORK	货叉 2	31E
-	LF107-16J		FORK	货叉 2	36E
-	LF107-18J		FORK	货叉 2	41E

FIG.48-1 LIFT BRACKET [VM11E VFM11E VFHM11E] 图
48-1 货叉架(EK15-18)



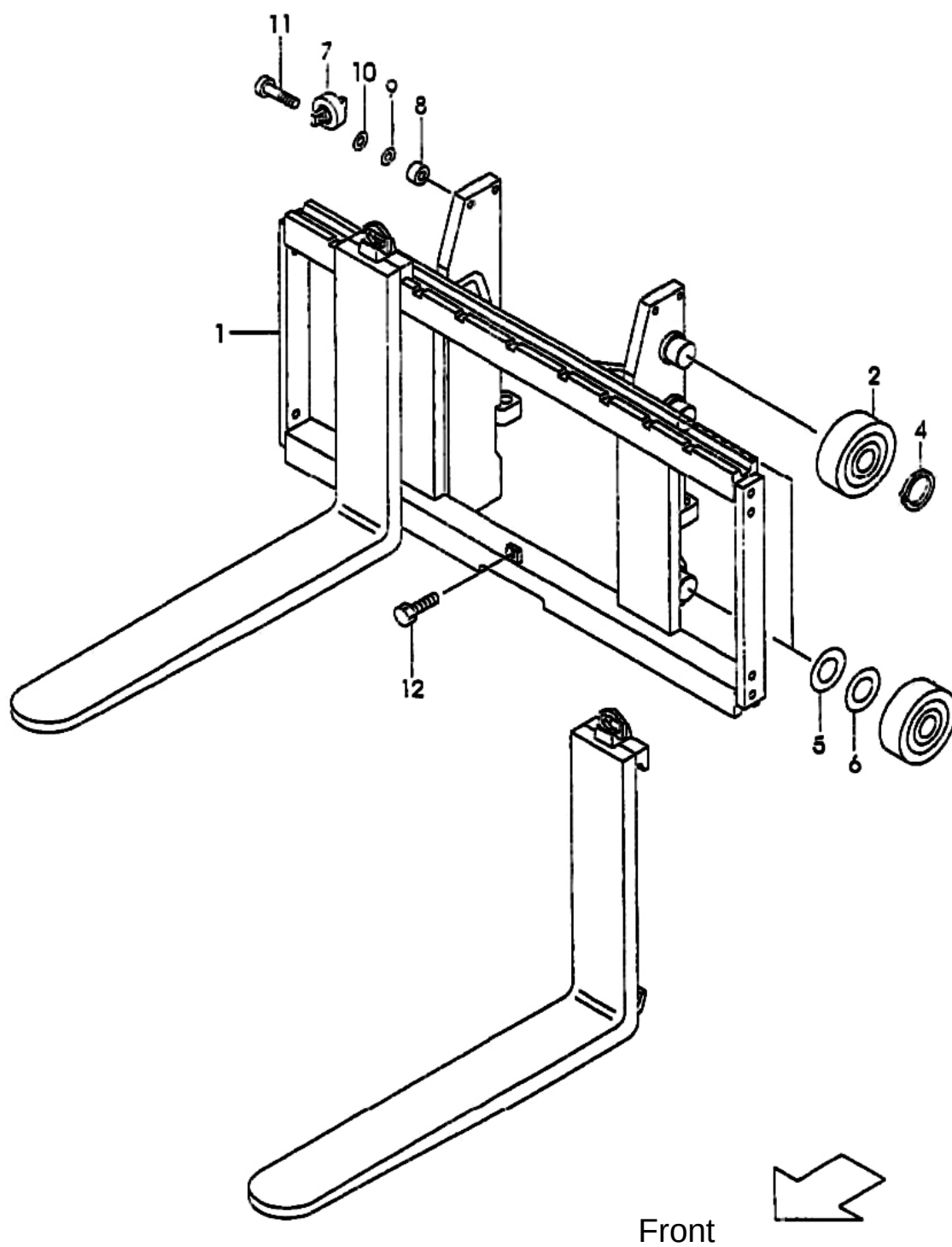
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E8-20001		BRACKET, LIFT VM	1	
-	B11E0-60101		BRACKET, LIFT VFM	1	
-	B11E0-90101		BRACKET, LIFT VFHM	1	
2	B11E8-23201		BOLLER, END, 102.0	4	
3	B11E8-22261		SHIM,T-0.5	4	
4	B11E8-22271		SHIM,T-1.0	8	
5	B11E8-30301		ROLLER, SIDE	2	
6	B11E8-32841		SPACER	4	
7	B11E8-30261		SHIM	8	
8	B11E8-30121		SHIM	4	
9	S1103-10050		BOLT & WASHER	4	
10	S1184-12025		BOLT & WASHER	1	
11	S2000-00010		WASHER	4	
12	S2010-00010		PACKING	4	
13	S2000-00012		PACKING	1	

FIG.48-2 LIFT BRACKET [VM21E] [VM31E] [VM41E] 图
48-2 货叉架 EK20-40



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F21A8-20002a		BRACKET, LIFT 货叉架	1	VM21E
-	F31A8-20002b		BRACKET, LIFT 货叉架	1	VM31E
-	F36A8-20002b		BRACKET, LIFT 货叉架	1	VM36E
-	F38A8-20002b		BRACKET, LIFT 货叉架	1	VM41E
2	F31A8-42051		ROLLER, END 主滚轮	2	
3	980811NT-00		ROLLER, END 复合主滚轮	4	
4	S2100-00045		RING, SNAP 卡簧	2	
5	TP041-0.50		SHIM, T=0.5 调整垫	4	
6	TP041-1.00		SHIM, T=1.0 调整垫	4	
7	CGLC311HL-00		ROLLER, SIDE 侧滚轮	4	
8	S1184-12025		BOLT & WASHER 组合螺栓	1	

FIG.48-3 LIFT BRACKET [VFM21E] [VFM31E] [VFM41E] 图 48-3
货叉架 EK20-40



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F21A0-60002		BRACKET, LIFT	货叉架 1	VFM21E
-	F31A0-60002b		BRACKET, LIFT	货叉架 1	VFM31E
-	F36A0-60002		BRACKET, LIFT	货叉架 1	VFM36E
-	F38A0-60001a		BRACKET, LIFT	货叉架 1	VFM41E
2	F31A8-42051		ROLLER, END	主滚轮 6	
4	S2100-00045		RING, SNAP	卡簧 6	
5	TP041-0.50		SHIM, T=0.5	调整垫 8	
6	TP041-1.00		SHIM, T=1.0	调整垫 8	
7	CN-28-00		ROLLER, SIDE	侧滚轮 2	
8	S1184-12025		BOLT & WASHER	组合螺栓 4	

FIG.48-4 LIFT BRACKET [VFSM21E] [VFSM31E] [VFSM36E] 图 48-4
货叉架 EK20-35

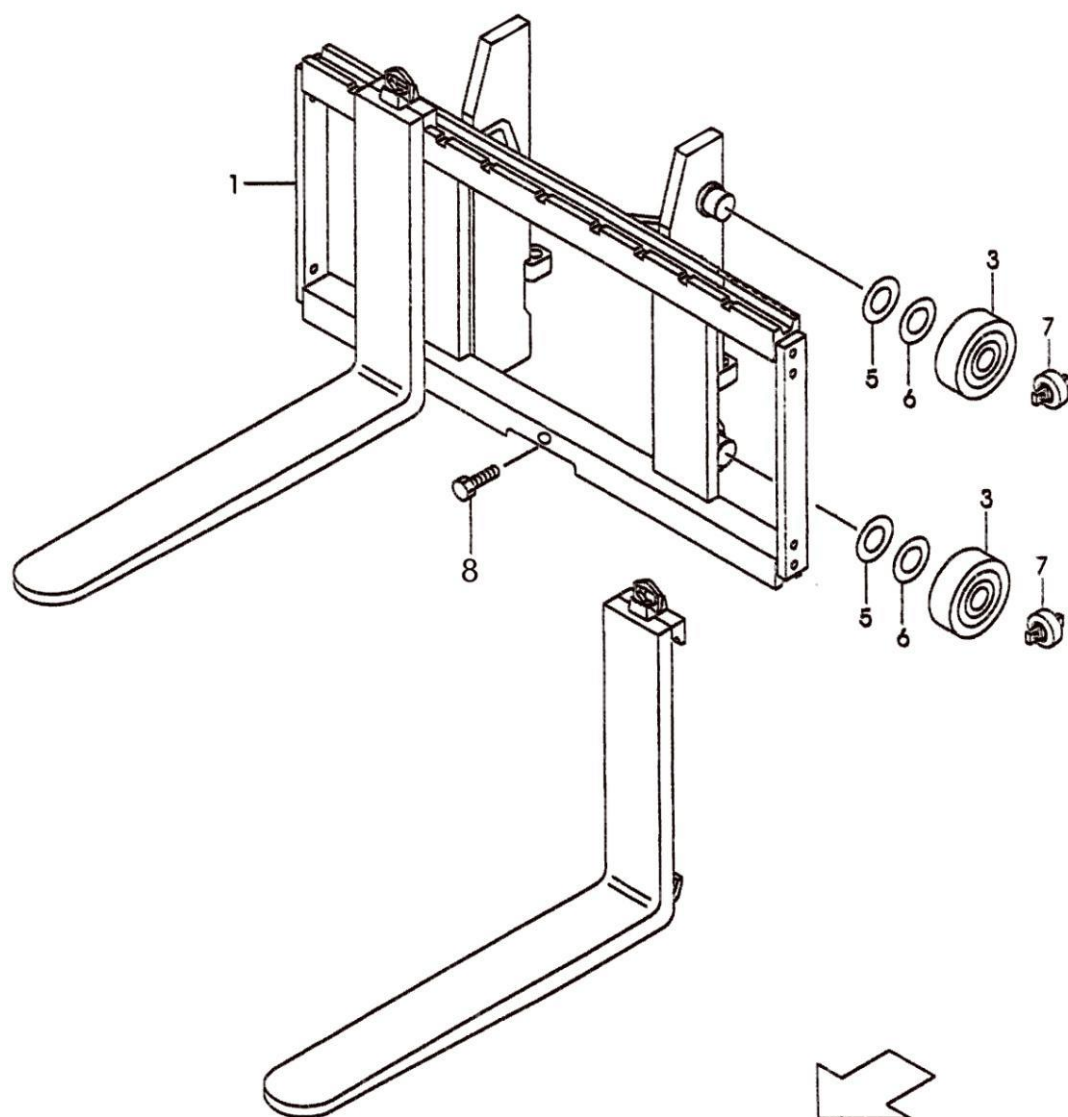
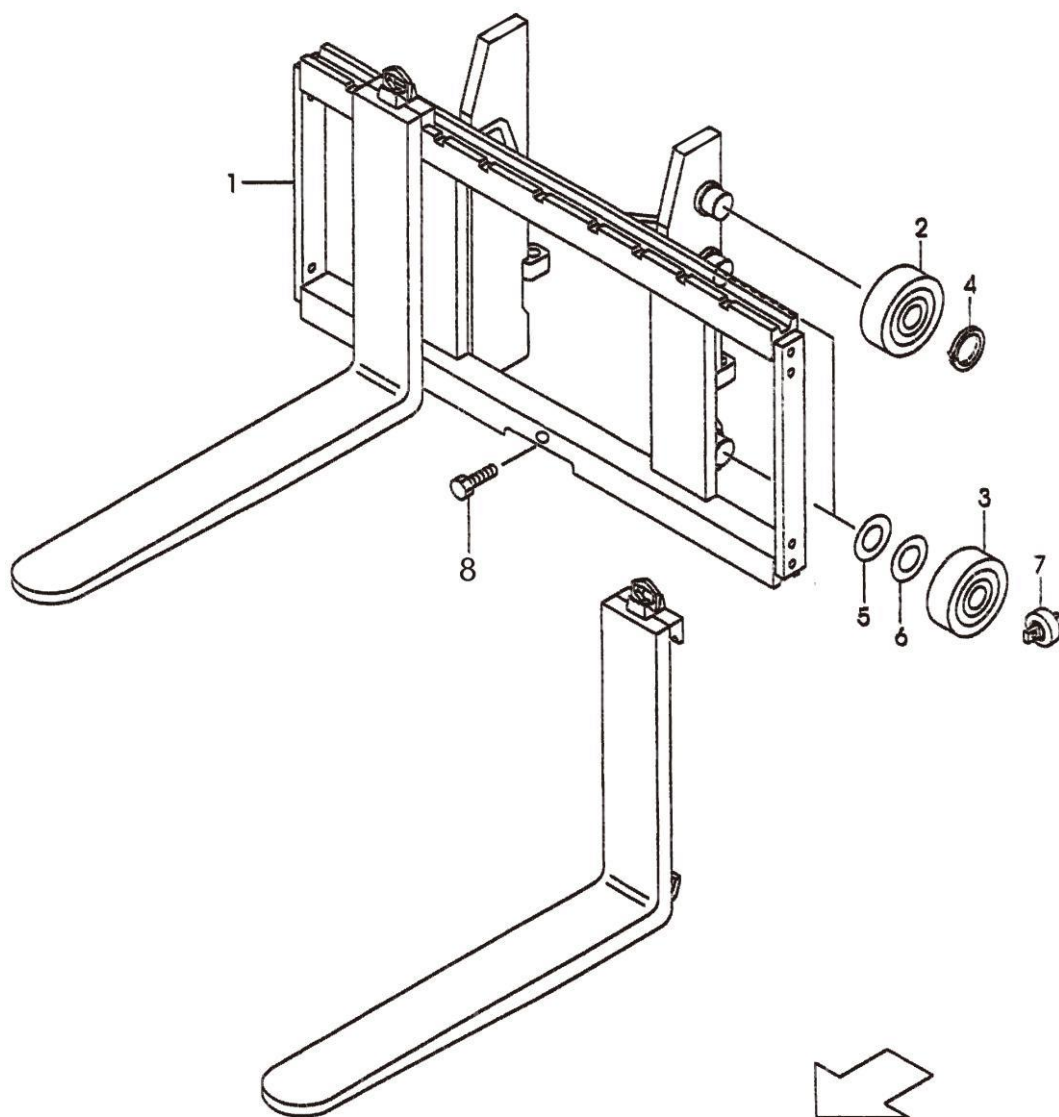


FIG.48-5 LIFT BRACKET [VF5M41E] 图
48-5 货叉架 EK40



Front

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F38A7-90101d		BRACKET, LIFT 货叉架	1	VFSM41A
2	F31A8-42051		ROLLER, END 主滚轮	2	
3	980811NT-00		ROLLER, END 复合主滚轮	4	
4	S2100-00045		RING, SNAP 卡簧	2	
5	TP041-0.50		SHIM, T=0.5 调整垫	4	
6	TP041-1.00		SHIM, T=1.0 调整垫	4	
7	CGLC311HL-00		ROLLER, SIDE 侧滚轮	4	
8	S1184-12025		BOLT & WASHER 组合螺栓	1	

FIG.49 BACKREST [EK15-40]

图 49 挡货架(FB15-40)

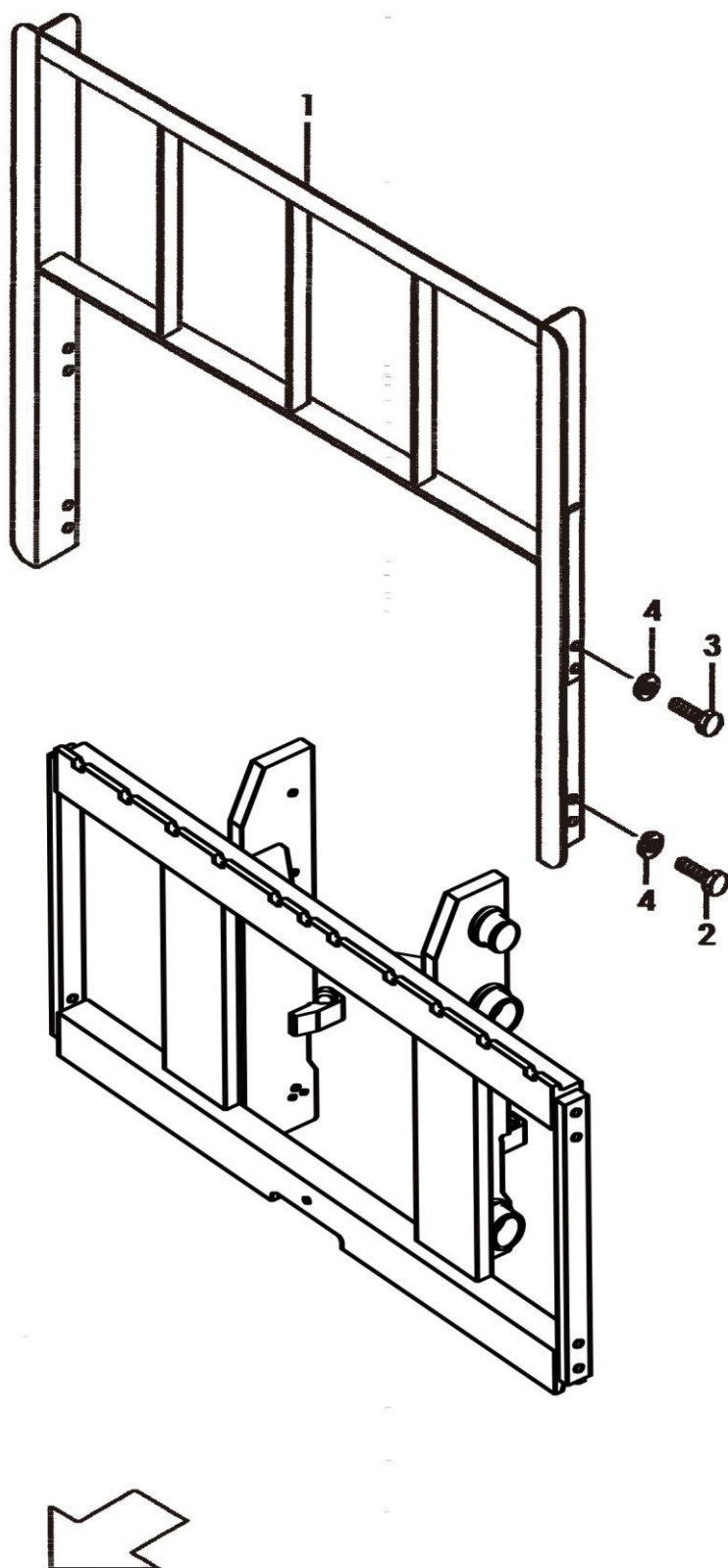
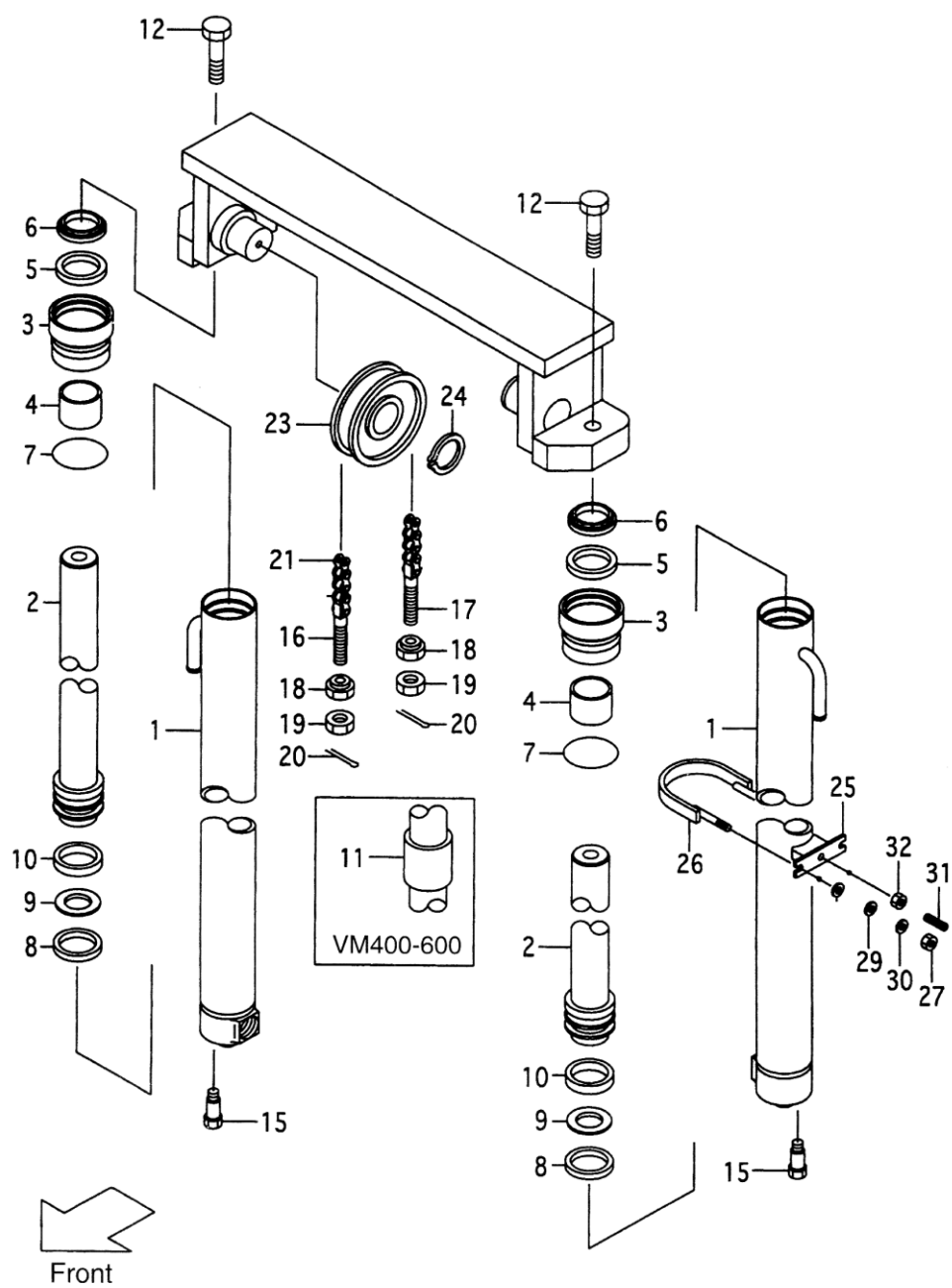


FIG.49

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E8-22201a		BACKREST 挡货架	1	A,B,C
-	F21A8-22201a		BACKREST 挡货架	1	D,E
-	F31A8-22201a		BACKREST 挡货架	1	F,G
-	F38A8-22201a		BACKREST 挡货架	1	H
2	S1100-14025		BOLT 螺栓 M14×25	4	
3	S1100-14030		BOLT 螺栓 M14×30	4	
4	S2010-00014		WASHER 弹垫 M14	8	

FIG.50-1 LIFT CYLINDER [VM11E] 图
50-1 起升油缸(EK15)

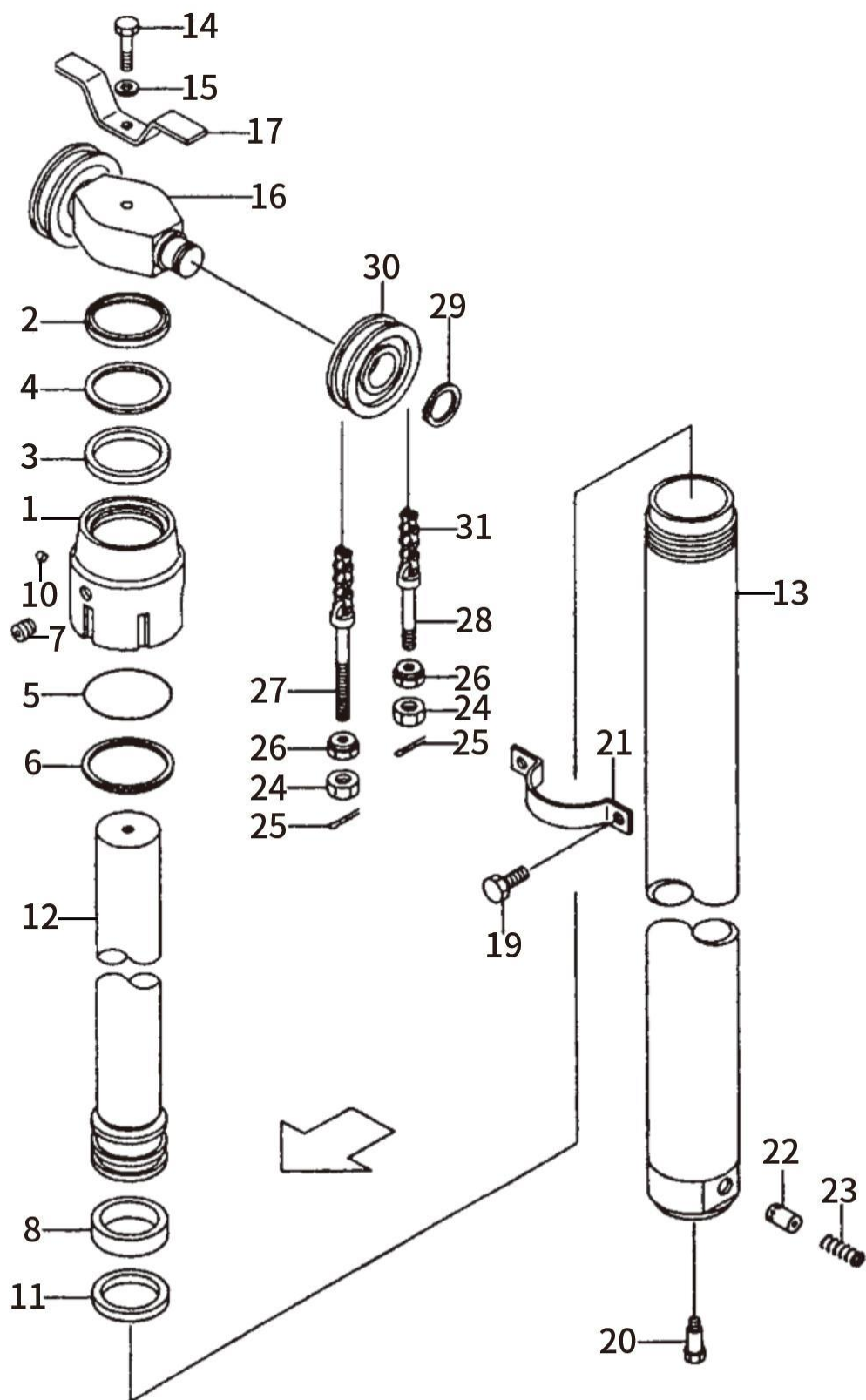


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	B11E8-40001		LIFT CYLINDER ASSY 起升缸总成 (STD)H=VM300(INC.1-12)	2	See OP.Parts
1	REF109783		TUBE(STD)H=VM300 缸筒	2	See OP.Parts
2	ECQ045TU-01		PISTON ROD(STD)H=VM300 活塞杆	2	See OP.Parts
3	GCQ045XS-01		CAP 缸头	2	
4	2113-03530		BUSHING 3530 钢背轴承	2	
5	27410-53111	*	PACKING 35X47X7/10 防尘圈	2	
6	23650-52851	*	SEAL 35X45X6 轴用密封圈	2	
7	Z6053-04472	*	O-RING 44.7X2.4 O型圈	2	
8	22580-53311	*	PACKING 45X35X6 防尘圈	2	
9	22560-53321	*	RING 45X41X20 支撑环	2	
10	23650-52861		WEARING 45X35X3 佩环	2	
11	TZT-50		SPACER L=50 调整套	1	VM400-500=1
-	TZT-100		SPACER L=100 调整套	1	VM550,600=2
12	S1106-14045		BOLT 螺栓 M14×45	2	
15	B11E8-47151		BOT 缸底螺栓	2	
16	218E8-42501		PIN 短端接头	2	
17	218E8-42511		PIN 长端接头	2	
18	B11E8-41181		NUT 螺母	4	
19	S1400-00014		NUT 螺母	4	
20	S2200-03030		PIN, cotter 开口销	4	
21	S0534-46131		LEAF CHAIN(STD) H=VM300 链条	2	See OP.Parts
23	B11E8-42031		SEAVE 链轮	SP	
24	S2100-00035		SNAP RING 卡簧	2	
25	B11E8-46031		SUPPORT 固定块	2	
26	B11E0-63151		U-BOLT U型螺栓	2	
27	B11E8-46001		NUT 螺母	4	
29	S2000-00008		WASHER 平垫 M8	4	
30	S2010-00008		WASHER 平垫 M8	4	
31	S1106-12035		PLUG 螺塞	2	
32	F31A8-43571		NUT 螺母	2	

<OPITONAL PARTS>

ITEM NO.	A	21
LIFT HEIGHT	TUBE	LEAF CHAIN
VM270	B11E8-40041	S0534-46051
VM300	(STD)	(STD)
VM330	B11E8-40071	S0534-46231
VM350	B11E8-40081	S0534-46291
VM400	B11E8-40121	S0534-46491
VM450	B11E8-40141	S0534-46651
VM500	B11E8-40161	S0534-46811
VM550	B11E8-40171	S0534-46991
VM600	B11E8-40181	S0534-47151

FIG.50-2 LIFT CYLINDER(FRONT) [VFM11E] [VFHM11E] 图
50-2



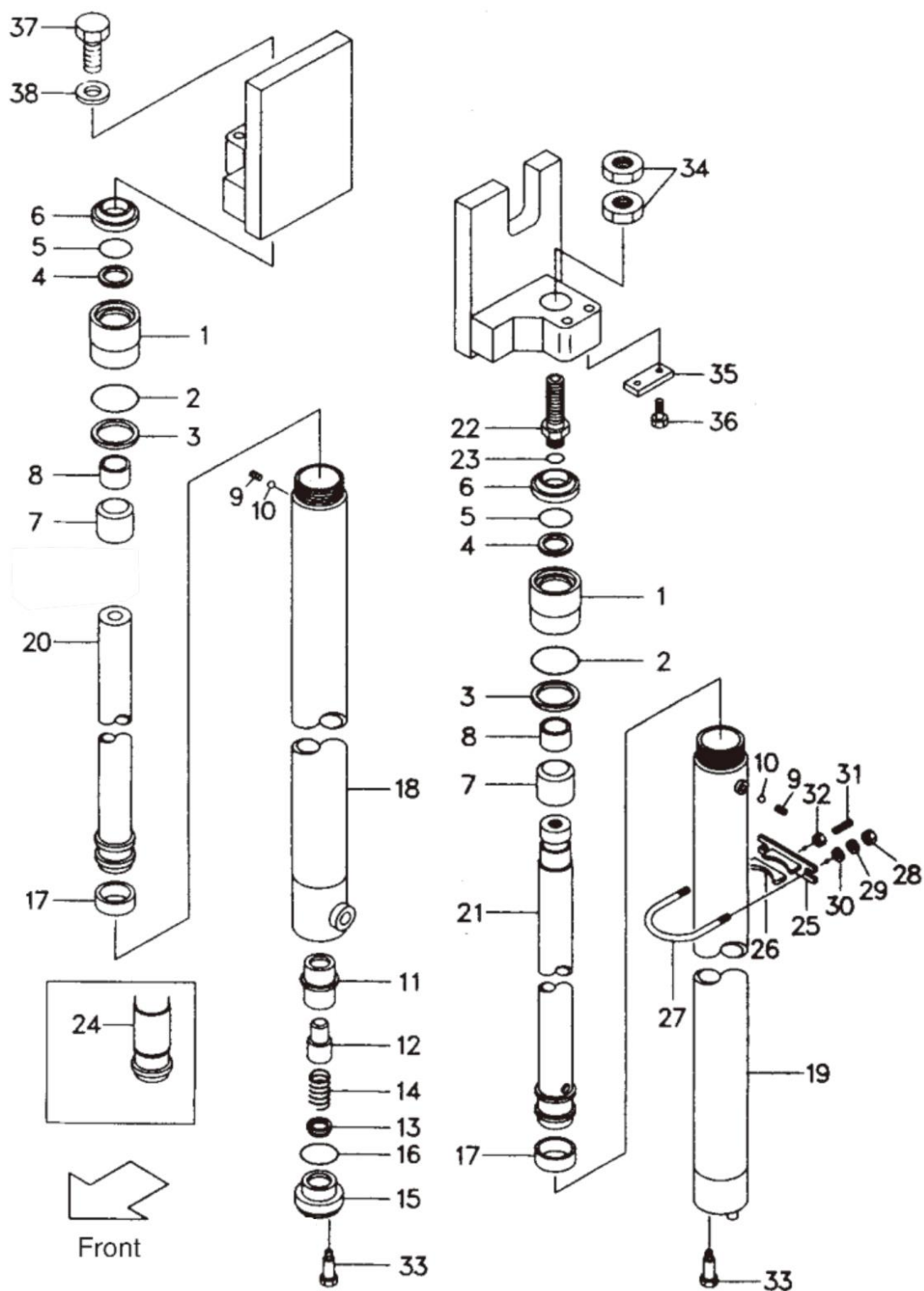
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	B11E0-50101a		LIFT CYLINDER ASS'Y 起升前缸 (STD)H=VFM300(Inc.1-13,22,23)	1	See OP.Parts
1	GCQ080TU-05		CAP 缸头	1	
2	25808-42481		SEAL 70*84*8/11 油封	1	
3	GN0918A0		PACKING 80*75*1.25 防尘圈	1	
4	24230-82221		RING 70*80*3 支撑环	1	
5	C00211A		O-RING O型圈	1	
6	54235-52401		RING 70*80*6 密封圈	1	
7	B8032-05006		PLUG M5*6 螺塞	1	
8	22518-40121		WEARING 80*75*20 支撑环	1	
10	Q70B0-82141		PLUG, nylon 尼龙塞	1	
11	54238-42011		PISTON RING 活塞环	1	
12	REF208425		PISTON ROD 活塞杆 (STD)H=VFM300	1	
13	GCQ080TU.1-00		TUBE(SED) H=VFM300 缸筒	1	
14	S1106-16070		BOLT 螺栓 M16×70	1	
15	S2010-00016		WASHER 弹垫 M16	1	
16	B11E0-83001		QISTON HEAD 活塞头	1	
17	B11E0-83021		STOPPER 挡板	1	
19	S1106-10018		BOLT 螺栓 M10×18	2	
20	F31A0-82831		BOLT 缸底螺栓	1	
21	B11E0-82101a		SUPPORT 固定卡	1	
22	211F0-82551		PISTON 活塞	1	
23	D01D8-42081		SPRING 弹簧	1	
24	S1400-00014		NUT 螺母 M14	6	
25	S2200-03040		PIN, cotter 开口销	4	
26	22118-40181		NUT M14*1.5 球面螺母	4	
27	218G8-42501		PIN 短端接头	2	
28	218G8-42521		PIN 长端接头	2	
29	S2100-00035		SNAP RING 卡簧	2	
30	B11E8-42031		SHEAVE 链轮	2	
31	S1534-45951		LEAF CHAIN(STD)H=VFM300 链条	2	VFM11E
-	S1534-45971		LEAF CHAIN(STD)H=VFHM435 链条	2	VFHM11E

<OPITONAL PARTS>

ITEM NO.	A	31
LIFT HEIGHT	LIFT CYLINDER ASSY	LEAF CHAIN
VFM200	B11E0-50111a	S1534-45611
VFM225	B11E0-50121a	S1534-45691
VFM250	B11E0-50131a	S1534-45771
VFM270	B11E0-50141a	S1534-45871
VFM275	B11E0-50151a	S1534-45851
VFM300	(STD)	(STD)
VFM325	B11E0-50161a	S1534-46011
VFM330	B11E0-50171a	S1534-46031
VFM350	B11E0-50181a	S1534-46091
VFM370	B11E0-50191a	S1534-46151
VFM375	B11E0-50511a	S1534-46171
VFM400	B11E0-50521a	S1534-46271
VFM425	B11E0-50531a	S1534-46351
VFM450	B11E0-50541a	S1534-46431
VFM475	B11E0-50551a	S1534-46511
VFM500	B11E0-50561a	S1534-46591
VFM550	B11E0-50571a	S1534-46791
VFM600	B11E0-50581a	S1534-46951

ITEM NO.	A	31
LIFT HEIGHT	LIFT CYLINDER ASSY	LEAF CHAIN
VFHM360	B11E0-80251a	S1534-45811
VFHM400	B11E0-80151a	S1534-45891
VFHM435	(STD)	(STD)
VFHM450	B11E0-80241a	S1534-45971
VFHM470	B11E0-80261a	S1534-46051
VFHM480	B11E0-80211a	S1534-46071
VFHM500	B11E0-80221a	S1534-46131
VFHM540	B11E0-80231a	S1534-46211
VFHM550	B11E0-80161a	S1534-46231
VFHM600	B11E0-80171a	S1534-46351
VFHM650	B11E0-80181a	S1534-46491
VFHM700	B11E0-80191a	S1534-46631
VFHM750	B11E0-80201a	S1534-46731

FIG.50-3 LIFT CYLINDER (REAR) [VFM11E] 图
50-3

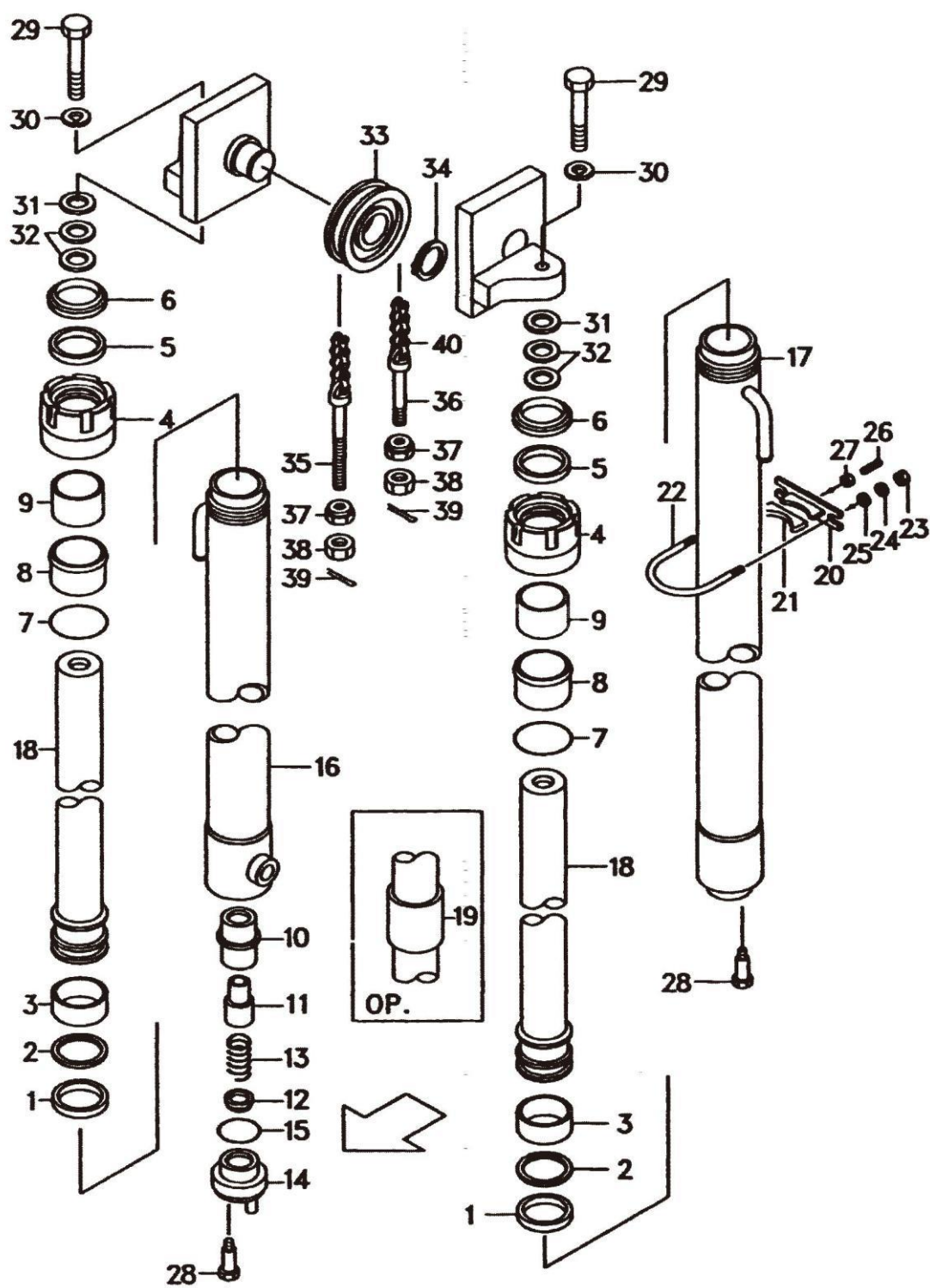


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 R.H. L.H.	备 注 Remarks: Serial No.
A	B11E0-50001		LIFT CYLINDER R.H. ASS'Y (STD)H=VFM300 (Inc. 1~24)	1	See OP. Parts
B	B11E0-50201a		LIFT CYLINDER L.H. ASS'Y (STD)H=VFM300 (Inc. 1~24)	1	See OP. Parts
1	L94119-02		CAP	1 1	
2	C00636A		O-RING	1 1	
3	GCQ045TU14-01		RING 52*48*1.25	1 1	
4	23658-52051		PACKING 32*42*6	1 1	
5	23658-52061		RING 42*32*3	1 1	
6	AR1870F5		SEAL 32*44*7/10	1 1	
7	Z2113-03230		SLEEVE 3230	1 1	
8	GCQ045DJ2-04		BUSHING	1 1	
9	B8032-05008		PLUG M5*8	1 1	
10	Q70B0-82141		BALL	1	
11	H22N0-87041		SLEEVE	1	
12	H22N0-87051		PISTON	1	
13	H22N0-87061		CHECK	1	
14	53658-43031		SPRING	1	
15	53658-43041		PLUG	1	
16	Z6003-04104		O-RING 41*3.5	1 1	
17	22560-53321		WEARING 45*41*20	1	
18	GCQ045TU2.1-00		TUBE R.H(STD)H=VFM300	1	
19	REF108509		TUBE L.H(STD)H=VFM300	1	
20	REF107936		PISTON ROD R.H.(STD)H=VFM300	1	
21	REF107874		PISTON ROD L.H.(STD)H=VFM300	1	
22	23200-50811Y		NIPPE	1	
23	Z6053-01782		O-RING 17.8*2.4	1	
24	GCQ045TU2-01		SPACER	→	VFM400~500=2 VFM500.600=4
25	F31A8-42181		SUPPORT	1 1	
26	F31A8-42411		RUBBER	1 1	
27	R16A8-43162		U-BOLT	1 1	
28	S1400-00010		NUT	2 2	
29	S2010-00010		WASHER	2 2	
30	S2000-00010		WASHER	2 2	
31	B21E8-42231		PLUG M12*30	1 1	
32	S1400-00010		NUT	1 1	
33	F31A8-42581		BOLT	1 1	
34	B21E0-50841		NUT	2	
35	F31A8-50161		PLATE	1	
36	S1106-10020		BOLT	2	
37	S1106-14040		BOLT	1	
38	S2010-00014		WASHER	1	

<OPITONAL PARTS>

ITEM NO.	A	B
LIFT HEIGHT	LIFT CYLINDER R.H. ASSY	LIFT CYLINDER L.H. ASSY
VFM200	B11E0-50011	B11E0-50211
VFM225	B11E0-50021	B11E0-50221
VFM250	B11E0-50031	B11E0-50231
VFM270	B11E0-50041	B11E0-50241
VFM275	B11E0-50051	B11E0-50251
VFM300	(STD)	(STD)
VFM325	B11E0-50061	B11E0-50261
VFM330	B11E0-50071	B11E0-50271
VFM350	B11E0-50081	B11E0-50281
VFM366	B11E0-50091	B11E0-50291
VFM370	B11E0-50101	B11E0-50301
VFM375	B11E0-50111	B11E0-50311
VFM400	B11E0-50121	B11E0-50321
VFM425	B11E0-50131	B11E0-50331
VFM450	B11E0-50141	B11E0-50341
VFM475	B11E0-50151	B11E0-50351
VFM500	B11E0-50161	B11E0-50361
VFM550	B11E0-50171	B11E0-50371
VFM600	B11E0-50181	B11E0-50381

FIG.50-4 LIFT CYLINDER (REAR) [VFHM11E] 图
50-4

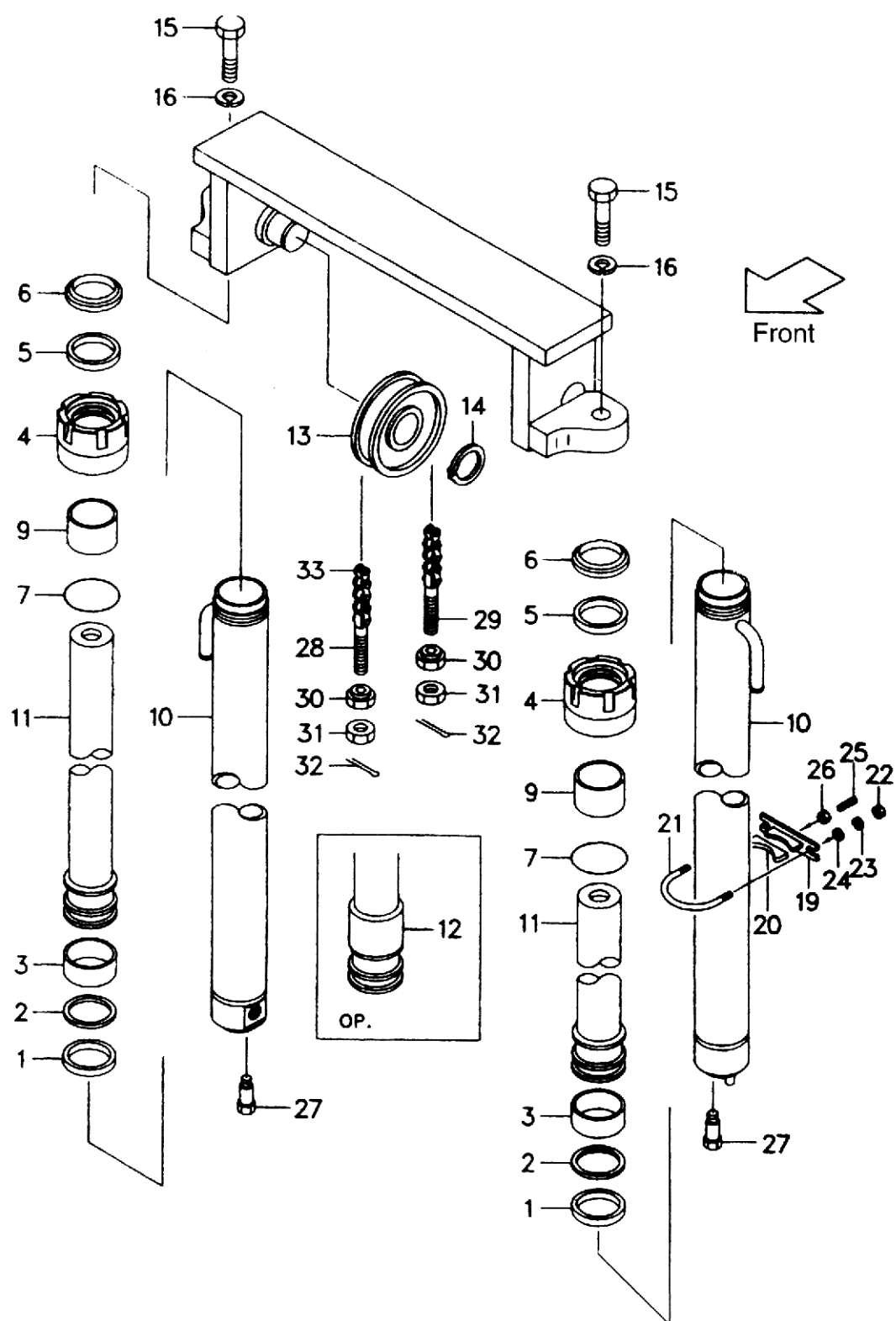


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 R.H. L.H.	备 注 Remarks: Serial No.
A	B11E0-81701		LIFT CYLINDER R.H. ASS'Y (STD)H=VFHM435 (Inc. 1~19)	1	See OP. Parts
B	B11E0-81901		LIFT CYLINDER L.H. ASS'Y (STD)H=VFHM435 (Inc. 1~19)	1	See OP. Parts
1	22580-53311		PACKING 45*35*6	1 1	
2	23650-52861		RING 45*35*3	1 1	
3	22560-53321		WEARING 41*45*20	1 1	
4	D12C8-42051		CAP	1 1	
5	D10B8-42311A		PACKING 36*46*6	1 1	
6	29568-42051		SEAL DBK 36*48*7/10	1 1	
7	Z6053-04752		O-RING 47.5*2.65	1 1	
8	D12C8-42041-Y		SLEEVE	1 1	
9	Z2113-03630		BUSHING 3630	1 1	
10	H22N0-87061		SLEEVE	1	
11	H22N0-87051		PISTON	1	
12	H22N0-87041		CHECK	1	
13	53658-43031		SPRING	1	
14	53658-43041		PLUG	1	
15	Z6003-04004		O-RING 40*3.5	1	
16	GCQ045TU4.1-00R		TUBE R.H.(STD)H=VFHM435	1	
17	GCQ045TU4.1-00L		TUBE L.H.(STD)H=VFHM435	1	
18	REF109679		PISTON ROD ASS'Y (STD)H=VFHM435	1 1	
19	TZT-36		SPACER	1 1	
20	F31A8-42181		SUPPORT	1 1	
21	F31A8-42411		RUBBER	1 1	
22	R16A8-43162		U-BOLT	1 1	
23	S1402-00010		NUT	2 2	
24	S2010-00010		WASHER	2 2	
25	S2000-00010		WASHER	2 2	
26	B21E8-42231		PLUG	1 1	
27	S1402-10012		NUT	1 1	
28	F31A8-42581		BOLT	1 1	
29	S1106-14040		BOLT	1 1	
30	S2010-00014		WASHER	1 1	
31	F21A8-22011		SHIM t=0.2	AR AR	
32	F21A8-22021		SHIM t=0.5	AR AR	
33	B11E0-87081		SEAVE	1 1	
34	S2100-00040		SNAP RING	1 1	
35	218G8-42501		PIN	1 1	
36	218G8-42511		PIN	1 1	
37	22118-40181		NUT	2 2	
38	S1400-00014		NUT M14*1.5	2 2	
39	S2200-03040		PIN,cotter	1 1	
40	S0534-46091		LEAF CHAIN(STD)H=VFHM435	1 1	

<OPITONAL PARTS>

ITEM NO.	A	B	40
LIFT HEIGHT	LIFT CYLINDER R.H. ASS'Y	LIFT CYLINDER L.H. ASS'Y	LF AF CHAIN
VFHM360	B11E0-81711	B11E0-81911	S0534-45931
VFHM400	B11E0-81721	B11E0-81921	S0534-46011
VFHM435	(STD)	(STD)	(STD)
VFHM450	B11E0-82701	B11E0-82901	S0534-46131
VFHM470	B11E0-82711	B11E0-82911	S0534-46171
VFHM480	B11E0-81731	B11E0-81931	S0534-46191
VFHM500	B11E0-81741	B11E0-81941	S0534-46251
VFHM540	B11E0-81751	B11E0-81951	S0534-46331
VFHM550	B11E0-81761	B11E0-81961	S0534-46351
VFHM600	B11E0-81771	B11E0-81971	S0534-46471
VFHM650	B11E0-81781	B11E0-81981	S0534-46611
VFHM700	B11E0-81791	B11E0-81991	S0534-46751
VFHM750	B11E0-81801	B11E0-82001	S0534-46851

50-5 起升油缸(EK20-25)

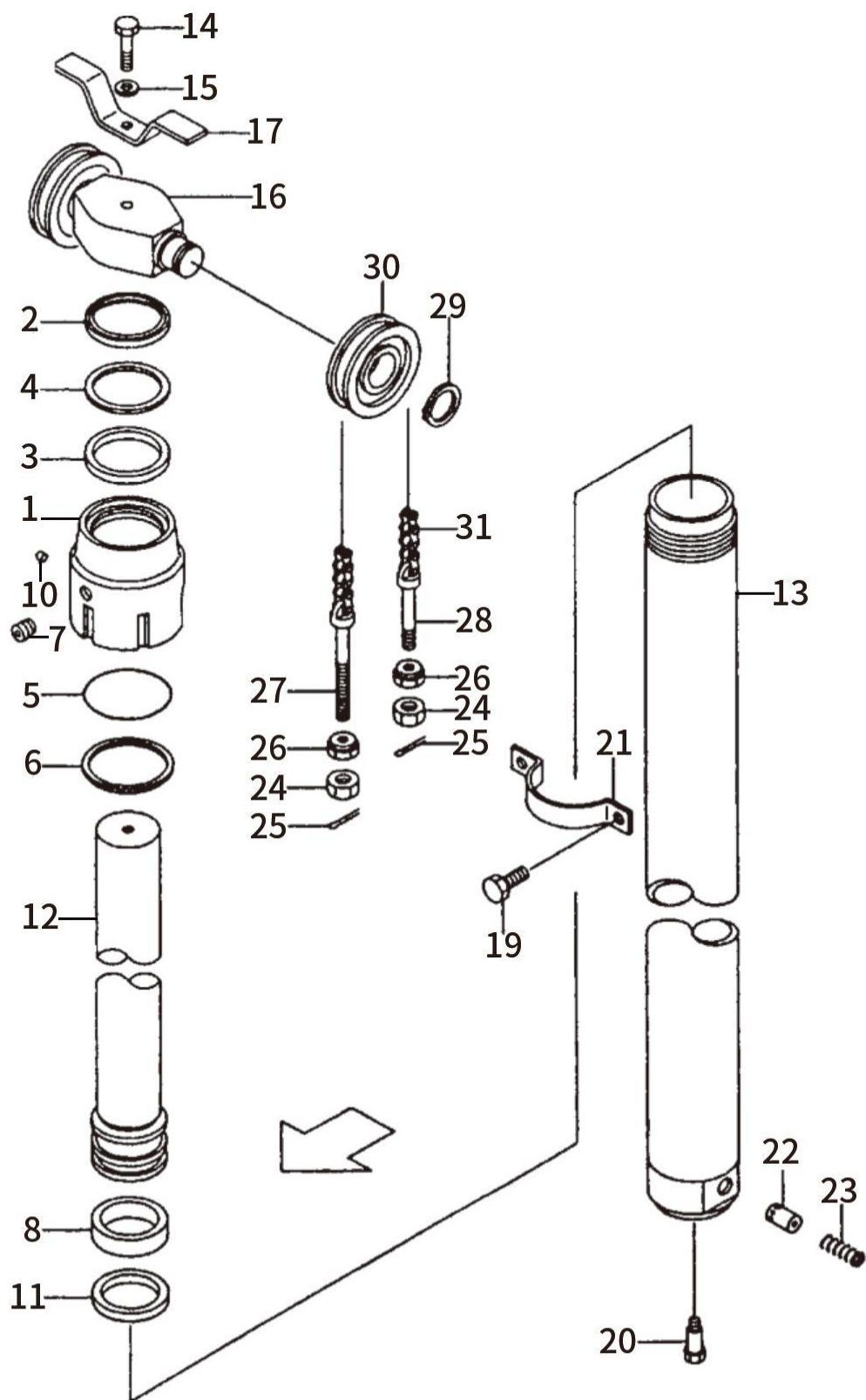


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	F21A8-40001		LIFT CYLINDER ASSY 起升缸总成 (STD)H=VM300(INC.1-12)	2	See OP. Parts
1	23650-83521	*	PACKING 50X40X6 防尘圈	2	
2	27970-53141	*	RING 45X50X20 支撑环	2	
3	23650-83531	*	WEARING 50X40X3 佩环	2	
4	GCQ050X5-01	*	CAP 缸头	2	
5	AR2342E5	*	PACKING 40X50X7/10 防尘圈	2	
6	23918-52161	*	SEAL 40X50X6 轴用密封圈	2	
7	Z6053-04972		O-RING d49 .7X2 .4 O型圈	2	
9	Z2113-04030		BUSHING 钢背轴承	2	
10	GCQ050TCMC.1		TUBE(STD)H=VM300 缸筒	2	
11	GCQ050TCMC-01		PISTON ROD(STD)H=VM300 活塞杆	2	
12	TZT-50		SPACER 调整套	2	VM400-500=1
	TZT-100		SPACER 调整套	2	VM550,600=2
13	F31A8-43501		SEAVE 链轮	2	
14	S2100-00040		SNAP RING 卡簧	2	
15	S1106-14040		BOLT 螺栓 M14×40	2	
16	S2010-00014		WASHER 弹垫 M14	2	
19	F31A8-42181		SUPPORT 固定块	2	
20	F31A8-42411		RUBBER 垫块	2	
21	F31A8-42552		U-BOLT U型螺栓	2	
22	S1400-00010		NUT 螺母	4	
23	S2000-00010		WASHER 垫片	4	
24	S2010-20010		WASHER 弹垫	4	
25	S2000-20010		PLUG 螺塞	2	
26	S1400-00010		NUT 螺母	2	
27	F31A8-44581		BOLT 缸底螺栓	2	
28	52672-72231		PIN 短端接头	2	
29	23500-82001		PIN 长端接头	2	
30	F31A8-44581		NUT 螺母	4	
31	S1400-00018		NUT 螺母	4	
32	S2200-03040		PIN, cotter 开口销	4	
33	S0634-45971		LEAF CHAIN(STD) H=VM300 链条	2	See OP. Parts

<OPITONAL PARTS>

ITEM NO.	A	33
LIFT HEIGHT	LIFT CYLINDER ASSY	LEAF CHAIN
VM270	F21A8-40041	S0634-45891
VM300	(STD)	(STD)
VM330	F21A8-40071	S0634-46051
VM350	F21A8-40081	S0634-46091
VM400	F21A8-40121	S0634-46251
VM450	F21A8-40141	S0634-46391
VM500	F21A8-40161	S0634-46511
VM550	F21A8-40171	S0634-46671
VM600	F21A8-40181	S0634-46811

FIG.50-6 LIFT CYLINDER (FRONT) [VFM21E] 图
50-6

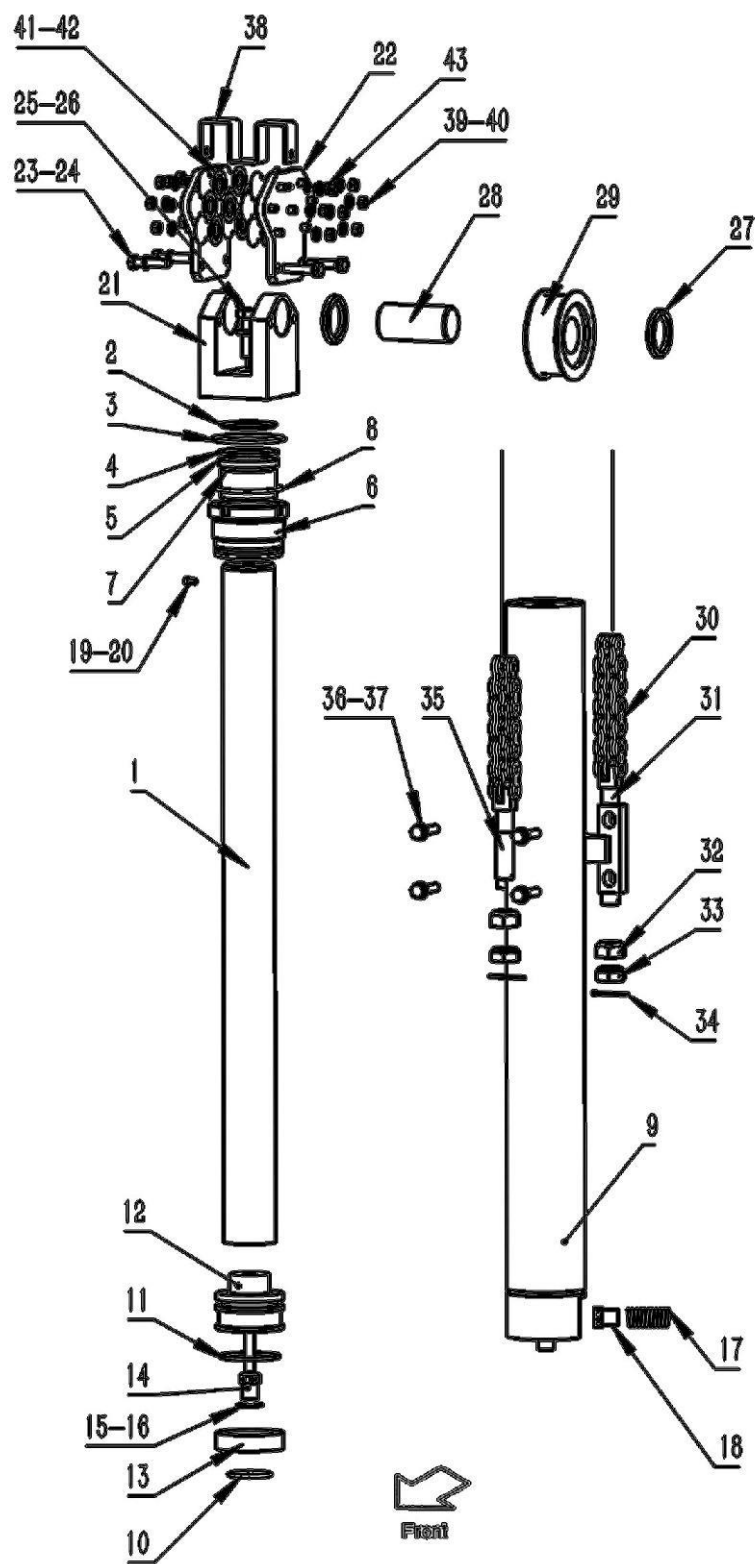


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	F21A0-50101		LIFT CYLINDER ASS'Y 起升前缸 (STD)H=VFM300(Inc.1-13,22,23)	1	See OP.Parts
1	GCQ090TU-01		CAP 缸头	1	
2	23650-82111		SEAL 75*89*8/11 油封	1	
3	GCQ090TU-02		PACKING 96*91*1.5 防尘圈	1	
4	23650-82131		RING 85*75*3 支撑环	1	
5	Z6002-09503		O-RING 95*3.1 O型圈	1	
6	Z2114-07530		RING 75*30 密封圈	1	
7	B8032-05006		PLUG M5*6 螺塞	1	
8	73720-43208		WEARING 支撑环	1	
10	Q70B0-82141		PLUG, nylon 尼龙塞	1	
11	53658-42011		PISTON RING 活塞环	1	
12	GCQ090TU.1-00		PISTON ROD 活塞杆 (STD)H=VFM300	1	
13	GCQ090TU.2-00		TUBE(SED) H=VFM300 缸筒	1	
14	S1106-16070		BOLT 螺栓 M16×70	1	
15	S2010-00016		WASHER 弹垫 M16	1	
16	F31A0-82501		QISTON HEAD 活塞头	1	
17	F31A0-82681		STOPPER 挡板	1	
19	S1106-10018		BOLT 螺栓 M10×18	2	
20	F31A0-82831		BOLT 缸底螺栓	1	
21	F21A0-82651		SUPPORT 固定卡	1	
22	23650-48341		PISTON 活塞	1	
23	D01D8-42081		SPRING 弹簧	1	
24	S1400-00018		NUT M18X1.5 螺母 M14	6	
25	S2200-03040		PIN, cotter 3.2X40 开口销	4	
26	22198-40192G		NUT M18X1.5 球面螺母	4	
27	52672-72231		PIN 短端接头	2	
28	23500-82001		PIN 长端接头	2	
29	S2100-00045		SNAP RING 卡簧	2	
30	F31A8-43501		SHEAVE 链轮	2	
31	S0634-45791		LEAF CHAIN(STD)H=VFM300 链条	2	VFM21E

<Optional Parts>

Item No.	A	31
Lift Height	LIFT CYLINDER ASS'Y	LEAF CHAIN
VFM200	F21A0-50111a	S0634-45611
VFM225	F21A0-50121a	S0634-45671
VFM250	F21A0-50131a	S0634-45711
VFM270	F21A0-50141a	S0634-45771
VFM275	F21A0-50151a	S0634-45791
VFM300	(STD)	(STD)
VFM325	F21A0-50161a	S0634-45891
VFM330	F21A0-50171a	S0634-45911
VFM350	F21A0-50181a	S0634-45951
VFM370	F21A0-50191a	S0634-45991
VFM375	F21A0-50211a	S0634-46011
VFM400	F21A0-50221a	S0634-46111
VFM425	F21A0-50231a	S0634-46171
VFM450	F21A0-50241a	S0634-46231
VFM475	F21A0-50251a	S0634-46311
VFM500	F21A0-50261a	S0634-46371
VFM550	F21A0-50271a	S0634-46531
VFM600	F21A0-50281a	S0634-46651

FIG.50-7 LIFT CYLINDER(FRONT) [VF SM21E] [VF SM31E] 图 50-7

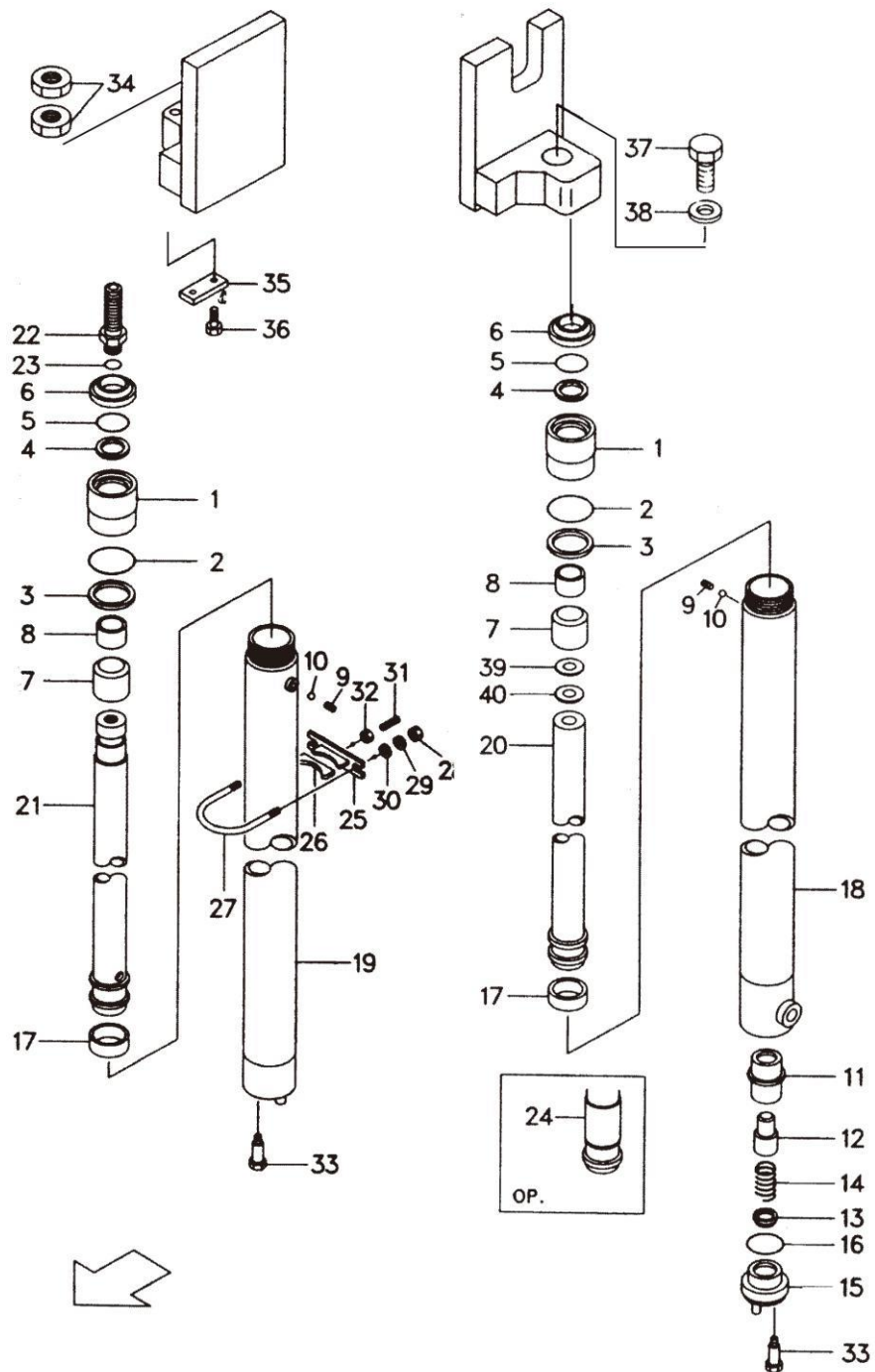


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	GCQ085TU-01		PISTON ROD	1	
2	AR3381G5		RING	1	
3	Z6003-09003		O-RING	1	
4	D50W8-52221		BLOCK	1	
5	FU0810F0		RING	1	
6	GCQ085DL3-02		CAP	1	
7	Z2114-06535		BEARING	1	
8	Z6053-07753		O-RING	1	
9	GCQ085TU.1-00		TUBE	1	
10	GCQ085HST-05		RING	1	
11	PT03B0850-T46N		SPCO-RING	1	
12	HRD26Z0516A		PISON	1	
13	22518-45141		SUPPORT RING	1	
14	D0W00.2-00		VALVE ASS'Y	1	
15	GCQ075BX-05		BLOCK	1	
16	B0652-00022		RING	1	
17	D01D8-42081		SPRING	1	
18	20030-48341		SPOOL	1	
19	B8032-05006		SCREW	1	
20	Q70B0-82141		SPACER	1	
21	F31A0-81111c		PISTON HEAD	1	
22	F31A0-81001d		PULLEY FRAME	2	
23	S1106-12035		BOLT	1	
24	S2010-00012		WASHER	1	
25	S1100-16040		BOLT	1	
26	S2010-00016		WASHER	1	
27	F31A8-72041		SNAP RING	2	
28	F31A8-72001b		SHAFT PIN	1	
29	782309-00			1	
30	S1644-45631		LEAF CHAIN (H=VF5M435)	1	See OP. Parts
31	LH1644-HR-00-15		PIN	1	
32	23818-30271		NUT	2	
33	S1400-10022		NUT	2	
34	S2200-32014		PIN,cotter	2	
35	LH1644-HR-00-14		PIN	1	
36	F31A8-72001b		BOLT	4	
37	S2010-00012		WASHER	4	
38	F31A0-82711a		CHAIN BOARD	1	
39	S1400-10008		NUT	14	
40	S2010-00008		WASHER	16	
41	P3130-12211		BOLT	14	
42	P3130-12201a		PULLEY	14	
43	S1106-08015		BOLT	2	

<Optional Parts>

Item No.	9	30 (2-2.5T)	30 (3-3.5T)
Lift Height	TUBE	LEAF CHAIN	LEAF CHAIN
VFSM360	F31A7-80011	S1644-45571	S1644-45591
VFSM400	F31A7-80021	S1644-45591	S1644-45611
VFSM435	(STD)	(STD)	(STD)
VFSM450	F31A7-80111	S1644-45631	S1644-45631
VFSM470	F31A7-80031	S1644-45631	S1644-45651
VFSM500	F31A7-80041	S1644-45671	S1644-45691
VFSM540	F31A7-80051	S1644-45691	S1644-45711
VFSM550	F31A7-80061	S1644-45711	S1644-45711
VFSM600	F31A7-80071	S1644-45751	S1644-45751
VFSM650	F31A7-80081	S1644-45791	S1644-45811
VFSM700	F31A7-80091	S1644-46831	S1644-46851
VFSM750	F31A7-80101	S1644-46851	S1644-46891

FIG.50-8 LIFT CYLINDER (REAR) [VFM21E] 图
50-8

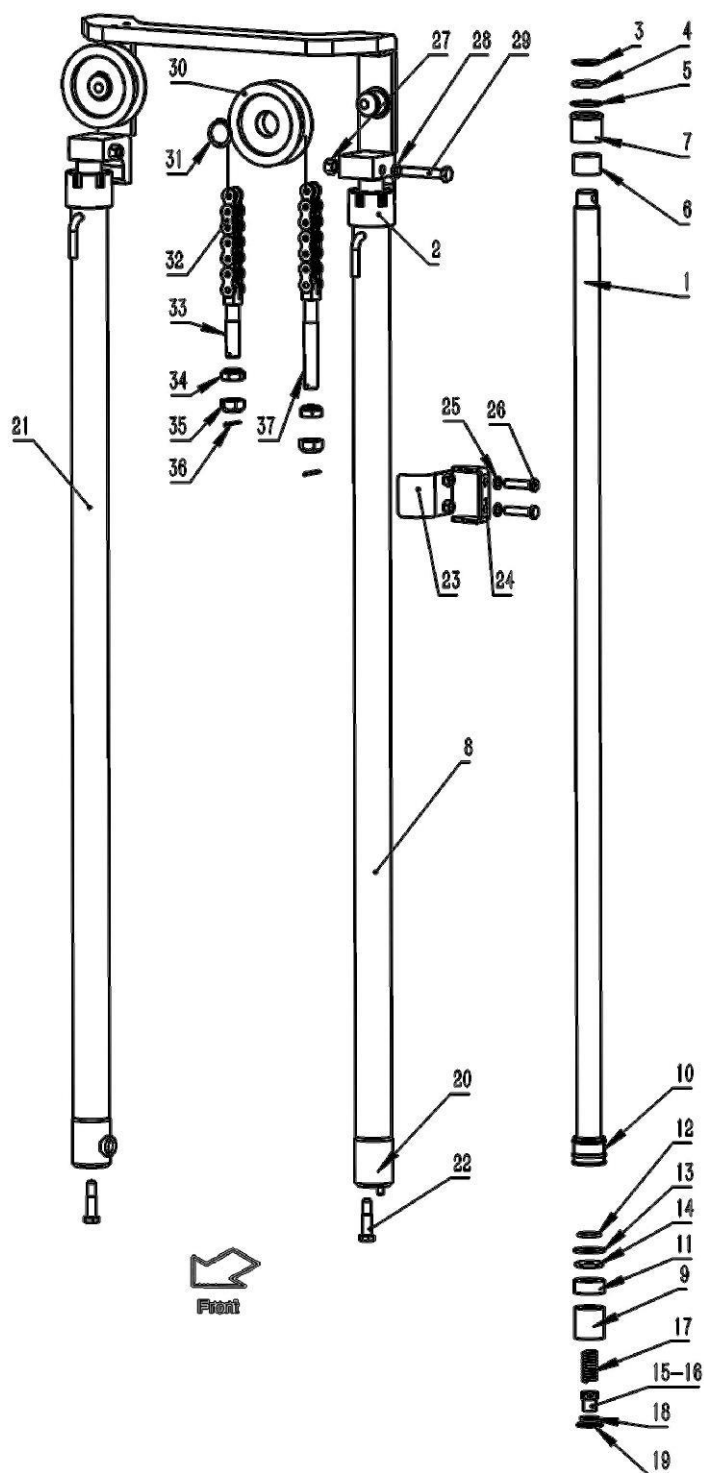


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 R.H. L.H.	备 注 Remarks: Serial No.
A	F21A0-50001		LIFT CYLINDER R.H. ASS'Y (STD)H=VFM300 (Inc.1-24)	1	
B	F21A0-50201		LIFT CYLINDER R.H. ASS'Y (STD)H=VFM300 (Inc.1-24)	1	
1	GCQ045DL2-05		CAP	1 1	
2	C00205		O-RING 49.4*3.1	1 1	
3	GCQ045DL2-03		RING 55*50*1.6	1 1	
4	23650-52861		PACKING 45*35*3	1 1	
5	23650-52851		RING 35*45*6	1 1	
6	23410-53111		SEAL 35*47*7/10	1 1	
7	GCQ045DL2-04		SLEEVE	1 1	
8	Z2113-03530		BUSHING 3530	1 1	
9	B8032-05008		PLUG M5*8	1 1	
10	Q70B0-82141		BALL	1 1	
11	H22N0-87041		SLEEVE	1	
12	H22N0-87051		PISTON	1	
13	H22N0-87061		CHECK	1	
14	53658-43031		SPRING	1	
15	53658-43041		PLUG	1	
16	Z6008-04004		O-RING 40*3.5	1	
17	22580-53321		WEARING 45*41*20	1 1	
18	GCQ045TU2A.1-00		TUBE L.H. (STD)H=VFM300	1	
19	GCQ045TU2A.1-00L		TUBE R.H. (STD)H=VFM300	1	
20	REF107972		PISTON ROD L.H. (STD)H=VFM300	1	
21	107974		PISTON ROD R.H. (STD)H=VFM300	1	
22	214A0-53721Y		NIPPE	1	
23	Z6053-01782		O-RING 17.8*2.4	1	
25	F31A8-42181		SUPPORT	1	
26	F31A8-42411		RUBBER	1 1	
27	F31A8-42552		U-BOLT	1 1	
28	S1400-00010		NUT	2 1	
29	S2010-00010		WASHER	2 2	
30	S2000-00010		WASHER	2 2	
31	B21E8-42231		PLUG	1 2	
32	S1400-00010		NUT	1 1	
33	F31A8-42581		BOLT	1 1	
34	F21A8-42592a		NUT	2 1	
36	S1106-10020		BOLT	2	
37	S1106-14040		BOLT	1 2	
38	S2010-00014		WASHER	1	

<OPITONAL PARTS>

Item No.	A	B
Lift Height	LIFT CYLINDER R.H. ASS'Y	LIFT CYLINDER L.H. ASS'Y
VFM200	F21A0-50011	F21A0-50211
VFM225	F21A0-50021	F21A0-50221
VFM250	F21A0-50031	F21A0-50231
VFM270	F21A0-50041	F21A0-50241
VFM275	F21A0-50051	F21A0-50251
VFM300	(STD)	(STD)
VFM325	F21A0-50061	F21A0-50261
VFM330	F21A0-50071	F21A0-50271
VFM350	F21A0-50081	F21A0-50281
VFM360	F21A0-50091	F21A0-50291
VFM370	F21A0-50101	F21A0-50301
VFM375	F21A0-50111	F21A0-50311
VFM400	F21A0-50121	F21A0-50321
VFM425	F21A0-50131	F21A0-50331
VFM450	F21A0-50141	F21A0-50341
VFM475	F21A0-50151	F21A0-50851
VFM500	F21A0-50161	F21A0-50861
VFM550	F21A0-50171	F21A0-50871
VFM600	F21A0-50181	F21A0-50881

FIG.50-9 LIFT CYLINDER (REAR) [VF5M21E] 图
50-9

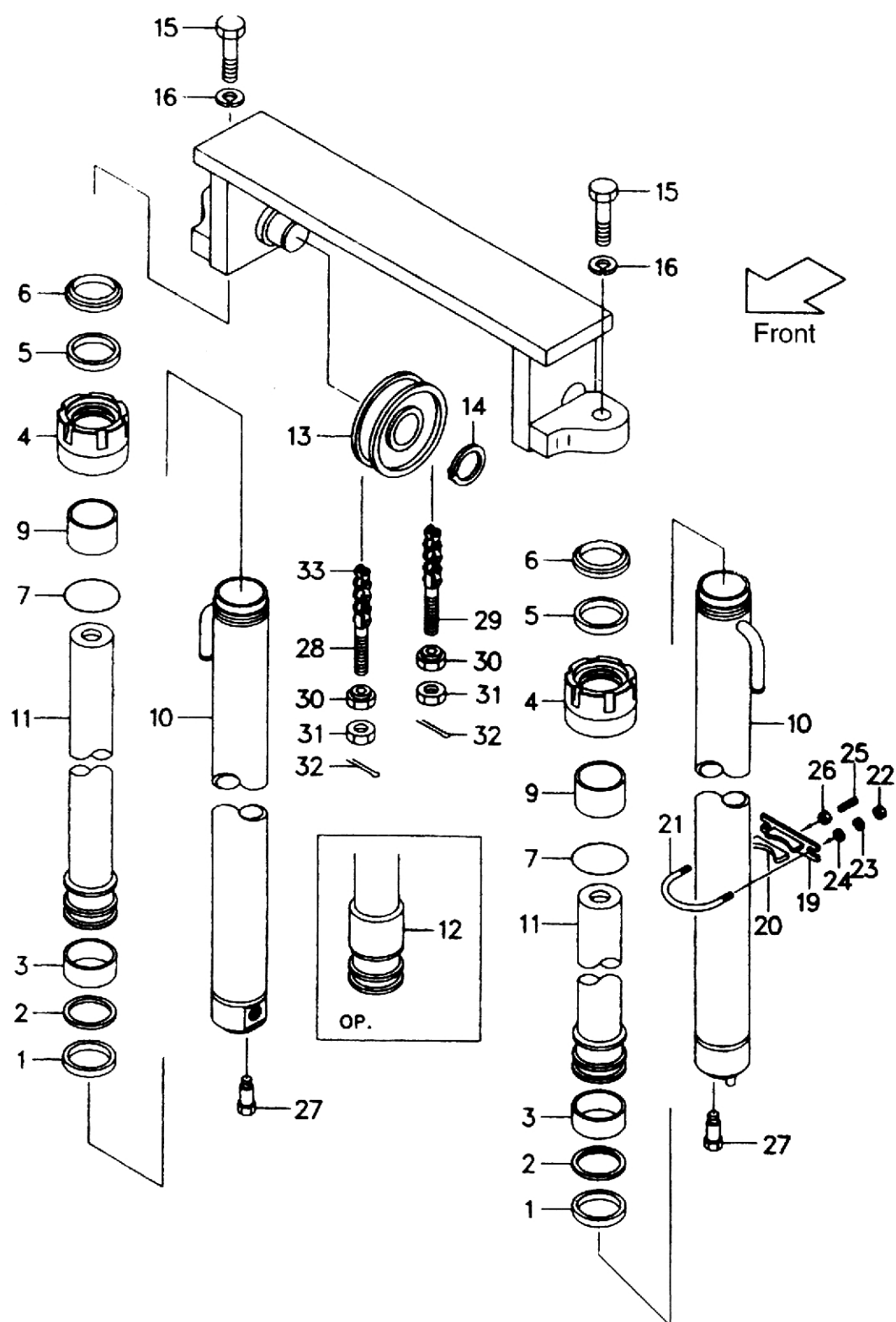


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 R.H. L.H.	备 注 Remarks: Serial No.
1	REF104040		PISTON ROD	2	
2	234A8-42501		CAP	2	
3	23650-83581		RING	2	
4	23650-83582		U-RING	2	
5	214A8-42571		O-RING	2	
6	Z2113-04030		BEARING	2	
7	234A8-42511		BUSHING	2	
8	REF108518		TUBE R.H (STD)H=VFHM435	1	See OP. Parts
9	23650-83561		SLEEVE	2	
10	D20B8-42371		PISON	2	
11	27970-53141		RING	2	
12	D20B8-42381		RING	2	
13	REF340216		BLOCK	2	
14	23650-83521		U-RING	2	
15	H22N0-87041		VALVE BUSH	1	
16	H22N0-87051		SPOOL	1	
17	REF339431		SPRING	1	
18	H22N0-87061		SPRING SEAT	1	
19	Z6004-04003		O-RING	1	
20	53658-43041		BASE	1	
21	REF108517		TUBE L.H (STD)H=VFHM435	1	See OP. Parts
22	F31A8-42581		BOLT	2	
23	F21A7-42561		DEAD PLATE	2	
24	F21A7-42551		DEAD PLATE ASS'Y	2	
25	S2010-00012		WASHER	4	
26	S1106-12050		BOLT	4	
27	F31A8-42551		NUT	2	
28	F31A8-44561		WASHER	2	
29	S2010-20010		BOLT	2	
30	F31A8-43501		SEAVE	2	
31	S2100-00040		SNAP RING	2	
32	S0634-45951		LEAF CHAIN (STD)H=VFMS435	2	See OP. Parts
33	52672-72271		PIN	2	
34	22198-40192G		NUT	4	
35	S1402-10018		NUT	8	
36	S2200-03040		PIN,cotter	4	
37	23500-82001		PIN	2	

<OPITONAL PARTS>

Item No.	8	21	32
Lift Height	TUBE R.H	TUBE L.H	LEAF CHAIN
VFSM360	F21A0-81211	F21A0-81011	S0634-45831
VFSM400	F21A0-81221	F21A0-81021	S0634-45891
VFSM435	(STD)	(STD)	(STD)
VFSM470	F21A0-81823	F21A0-81023	S0634-46011
VFSM500	F21A0-81241	F21A0-81041	S0634-46091
VFSM540	F21A0-81251	F21A0-81051	S0634-46171
VFSM550	F21A0-81261	F21A0-81061	S0634-46171
VFSM600	F21A0-81271	F21A0-81071	S0634-46271
VFSM650	F21A0-81281	F21A0-81081	S0634-46391
VFSM700	F21A0-81291	F21A0-81091	S0634-46511
VFSM750	F21A0-81301	F21A0-81101	S0634-46591

FIG.50-10 LIFT CYLINDER [VM31E] 图
50-10 起升油缸(EK30)

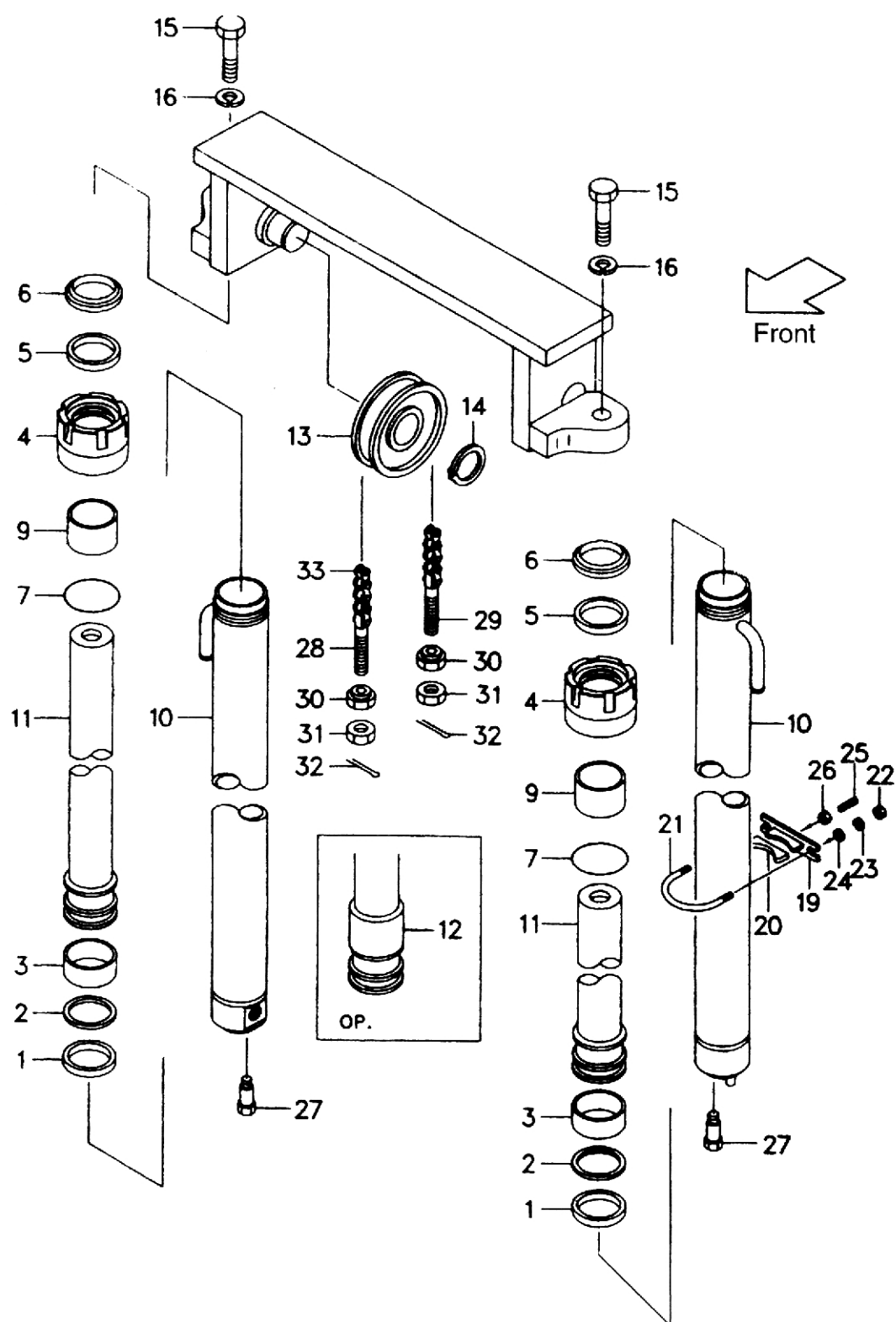


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	F31A8-40001		LIFT CYLINDER ASSY (STD)H=VM300(INC.1-12)	2	See OP. Parts
1	24468-42001	*	PACKING 56X45X7	2	
2	27978-42421	*	RING 56X51X20	2	
3	24459-42291	*	WEARING 56X45X3	2	
4	30CD710000-01	*	CAP	2	
5	D28B8-42611	*	PACKING 45X55X6	2	
6	24459-42271	*	SEAL 45X55X7/10	2	
7	Z6003-06803		O-RING	2	
9	H26A8-42011		BUSHING	2	
10	GCQ056TU.2-00		TUBE(STD)H=VM300	2	
11	GCQ056TU-01		PISTON ROD(STD)H=VM300	2	
12	D28A8-43131-50		SPACER	2	VM400-500=1
	D28A8-43131-100		SPACER	2	VM550,600=2
13	F31A8-43501		SEAVE	2	
14	S2100-00040		SNAP RING	2	
15	S1106-14040		BOLT	2	
16	S2010-00014		WASHER	2	
17	F21A8-22011		SHIM T=0.2	AR	
18	F21A8-22071		SHIM T=0.5	AR	
19	F31A8-42181		SUPPORT	2	
20	F31A8-42411		RUBBER	2	
21	F31A8-42552		U-BOLT	2	
22	S1400-00010		NUT	4	
23	S2000-00010		WASHER	4	
24	S2010-20010		WASHER	4	
25	S2000-20010		PLUG	2	
26	S1400-00010		NUT	2	
27	F31A8-44581		BOLT	2	
28	24459-42391		PIN	2	
29	214K0-82701		PIN	2	
30	F31A8-44581		NUT	4	
31	S1400-00018		NUT	4	
32	S2200-03040		PIN, COTTER	4	
33	S0823-45751		LEAF CHAIN(STD) H=VM300	2	

<OPITONAL PARTS>

ITEM NO.	A	33F	33G
LIFT HEIGHT	LIFT CYLINDER ASSY	LEAF CHAIN	LEAF CHAIN
Vm270	F31A8-40041	S0823-45691	S0834-45731
Vm300	(STD)	(STD)	(STD)
Vm330	F31A8-40071	S0823-45811	S0834-45851
VM350	F31A8-40081	S0823-45851	S0834-45871
Vm400	F31A8-40121	S0823-45951	S0834-45991
Vm450	F31A8-40141	S0823-46071	S0834-46071
Vm500	F31A8-40161	S0823-46151	S0834-46191
VM550	F31A8-40171	S0823-46271	S0834-46311
VM600	F31A8-40181	S0823-46371	S0834-46411

FIG.50-11 LIFT CYLINDER [VM36E] [VM41E] 图
50-11 起升油缸(EK35-40)

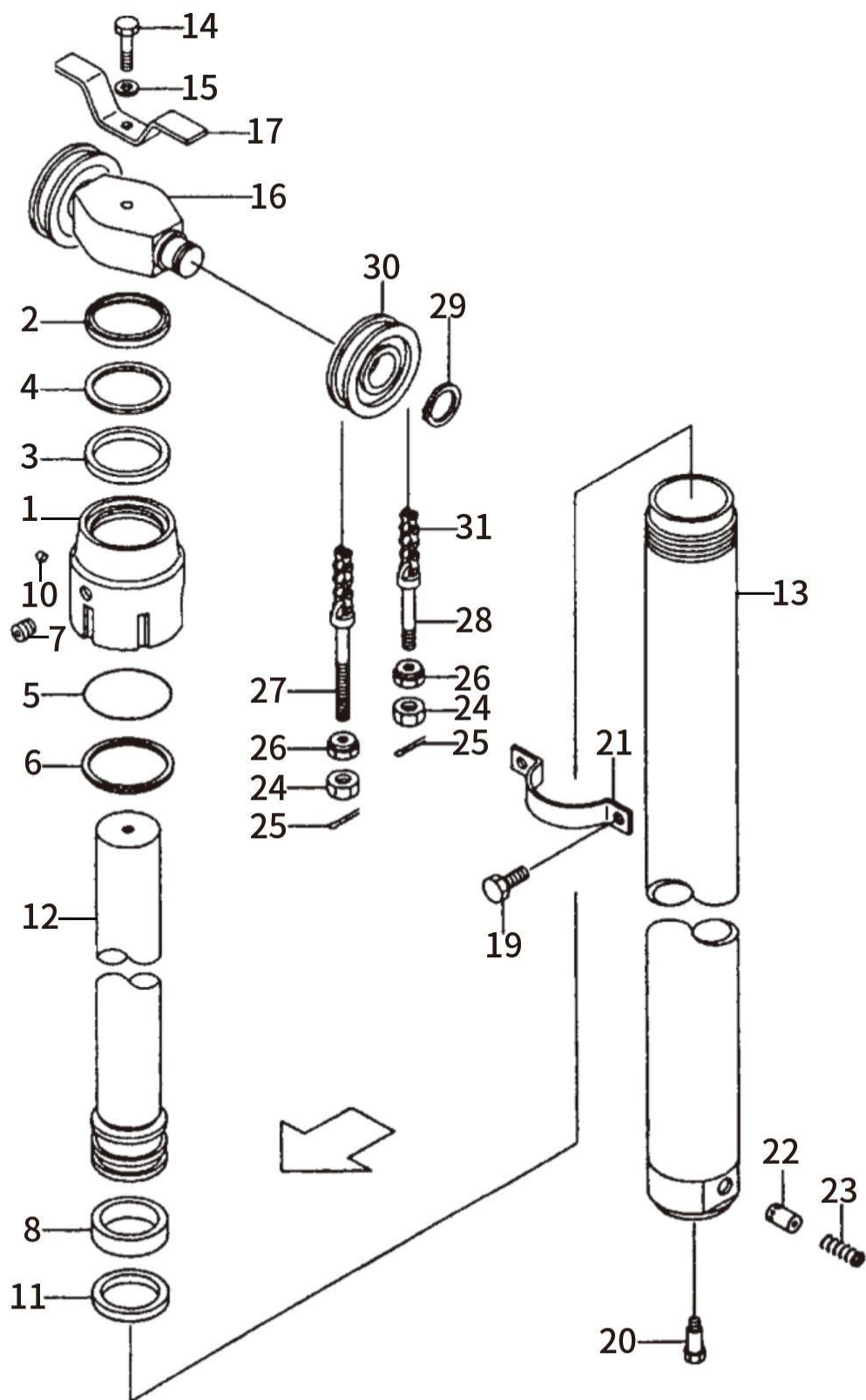


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	F38A8-40001		LIFT CYLINDER ASSY (STD)H=VM300(INC.1-12)	2	See OP. Parts
1	22439-43711	*	PACKING 63X53X6	2	
2	23238-40141	*	RING 63X20X2. 5	2	
3	24238-42031	*	WEARING 63X53X3	2	
4	GCQ063TU-01	*	CAP	2	
5	D28B8-42611	*	PACKING 45X55X6	2	
6	AR2633G5	*	SEAL 45X57X7/10	2	
7	Z6003-06303		O-RING 63X3.1	2	
9	Z2113-04530		BUSHING 4530	2	
10	GCQ063TU.1-00		TUBE(STD)H=VM300	2	
11	GCQ060TU-01		PISTON ROD(STD)H=VM300	2	
12	GCQ063TU-03-50		SPACER	2	VM400-500=1
	GCQ063TU-03-100		SPACER	2	VM550,600=2
13	F31A8-43501		SEAVE	2	
14	S2100-00040		SNAP RING	2	
15	S1106-14040		BOLT	2	
16	S2010-00014		WASHER	2	
17	F21A8-22011		SHIM T=0.2	AR	
18	F21A8-22071		SHIM T=0.5	AR	
19	F31A8-42181		SUPPORT	2	
20	F31A8-42411		RUBBER	2	
21	F31A8-42552		U-BOLT	2	
22	S1400-00010		NUT	4	
23	S2000-00010		WASHER	4	
24	S2010-20010		WASHER	4	
25	S2000-20010		PLUG	2	
26	S1400-00010		NUT	2	
27	F31A8-44581		BOLT	2	
28	D1634-02		PIN	2	G,H
29	D1634-01		PIN	2	G,H
30	F31A8-44581		NUT	4	
31	S1400-00018		NUT	4	
32	S2200-03040		PIN, COTTER	4	
33	S0834-45771		LEAF CHAIN(STD) H=VM300	2	G,H

<OPITONAL PARTS>

ITEM NO.	A	33
LIFT HEIGHT	LIFT CYLINDER ASSY	LEAF CHAIN
Vm270	F38A8-40041	S0834-45371
Vm300	(STD)	(STD)
Vm330	F38A8-40071	S0834-45851
VM350	F38A8-40081	S0834-45871
Vm400	F38A8-40121	S0834-45991
Vm450	F38A8-40141	S0834-46071
Vm500	F38A8-40161	S0834-46191
VM550	F38A8-40171	S0834-46311
VM600	F38A8-40181	S0834-46411

FIG.50-12 LIFT CYLINDER (FRONT) [VFM31E] [VFM36E] [VFM41E] 图
50-12



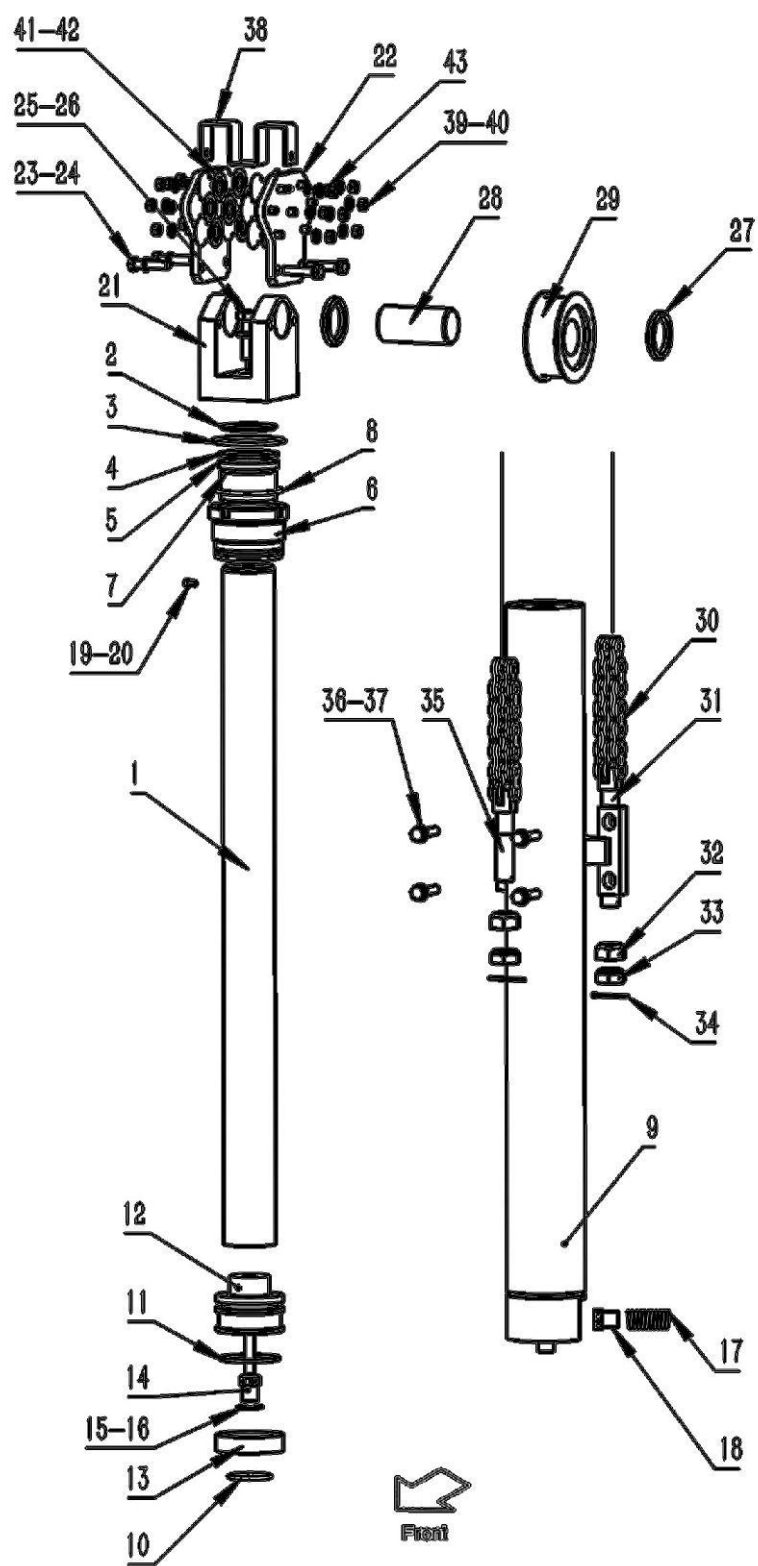
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
A	F31A0-50101		LIFT CYLINDER ASS'Y 起升前缸 (STD)H=VFM300(Inc.1-13,22,23)	1	See OP.Parts
1	GCQ100TU-01		CAP 缸头	1	
2	24450-82231		SEAL 70*84*8/11 油封	1	
3	24450-82241		PACKING 80*75*1.25 防尘圈	1	
4	24450-82251		RING 70*80*3 支撑环	1	
5	C0036A8		O-RING O型圈	1	
6	Z2114-08540		RING 70*80*6 密封圈	1	
7	B8032-06006		PLUG M5*6 螺塞	1	
8	23878-52101		WEARING 80*75*20 支撑环	1	
10	Z6700-006		PLUG, nylon 尼龙塞	1	
11	54458-42011		PISTON RING 活塞环	1	
12	GCQ100TU.1-00		PISTON ROD 活塞杆 (STD)H=VFM300	1	
13	GCQ100TU.2-00		TUBE(SED) H=VFM300 缸筒	1	
14	S1106-16070		BOLT 螺栓 M16×70	1	
15	S2010-00016		WASHER 弹垫 M16	1	
16	F31A0-82501		QISTON HEAD 活塞头	1	
17	F31A0-82681		STOPPER 挡板	1	
19	S1106-10018		BOLT 螺栓 M10×18	2	
20	F31A0-82831		BOLT 缸底螺栓	1	
21	F21A0-82411		SUPPORT 固定卡	1	
22	20030-48341		PISTON 活塞	1	
23	24389-46021		SPRING 弹簧	1	
24	S1400-00018		NUT M18X1.5 螺母 M14	6	
25	S2200-03040		PIN, cotter 开口销	4	
26	22198-40192G		NUT M18X1.5 球面螺母	4	
27	24459-42391		PIN 短端接头	2	
28	D28B8-42531		PIN 长端接头	2	
29	S2100-00040		SNAP RING 卡簧	2	
30	F31A8-43501		SHEAVE 链轮	2	
31	S1823-45611		LEAF CHAIN(STD)H=VFM300 链条	2	VFM31E
-	S0834-45651		LEAF CHAIN(STD)H=VFM300 链条	2	VFM36E,VFM41E

<Optional Parts>

Item No.	A	31
Lift Height	LIFT CYLINDER ASS'Y	LEAF CHAIN
VFM200	F31A0-50111a	S1823-45451
VFM225	F31A0-50121a	S1823-45511
VFM250	F31A0-50131a	S1823-45531
VFM270	F31A0-50141a	S1823-45571
VFM275	F31A0-50151a	S1823-45591
VFM300	(STD)	(STD)
VFM325	F31A0-50161a	S1823-45651
VFM330	F31A0-50171a	S1823-45671
VFM350	F31A0-50181a	S1823-45711
VFM370	F31A0-50191a	S1823-45731
VFM375	F31A0-50511a	S1823-45751
VFM400	F31A0-50521a	S1823-45831
VFM425	F31A0-50531a	S1823-45871
VFM450	F31A0-50541a	S1823-45931
VFM475	F31A0-50551a	S1823-45971
VFM500	F31A0-50561a	S1823-46031
VFM550	F31A0-50571a	S1823-46151
VFM600	F31A0-50581a	S1823-46251

FIG.50-13 LIFT CYLINDER (FRONT) [VF5M41E]

图 50-13

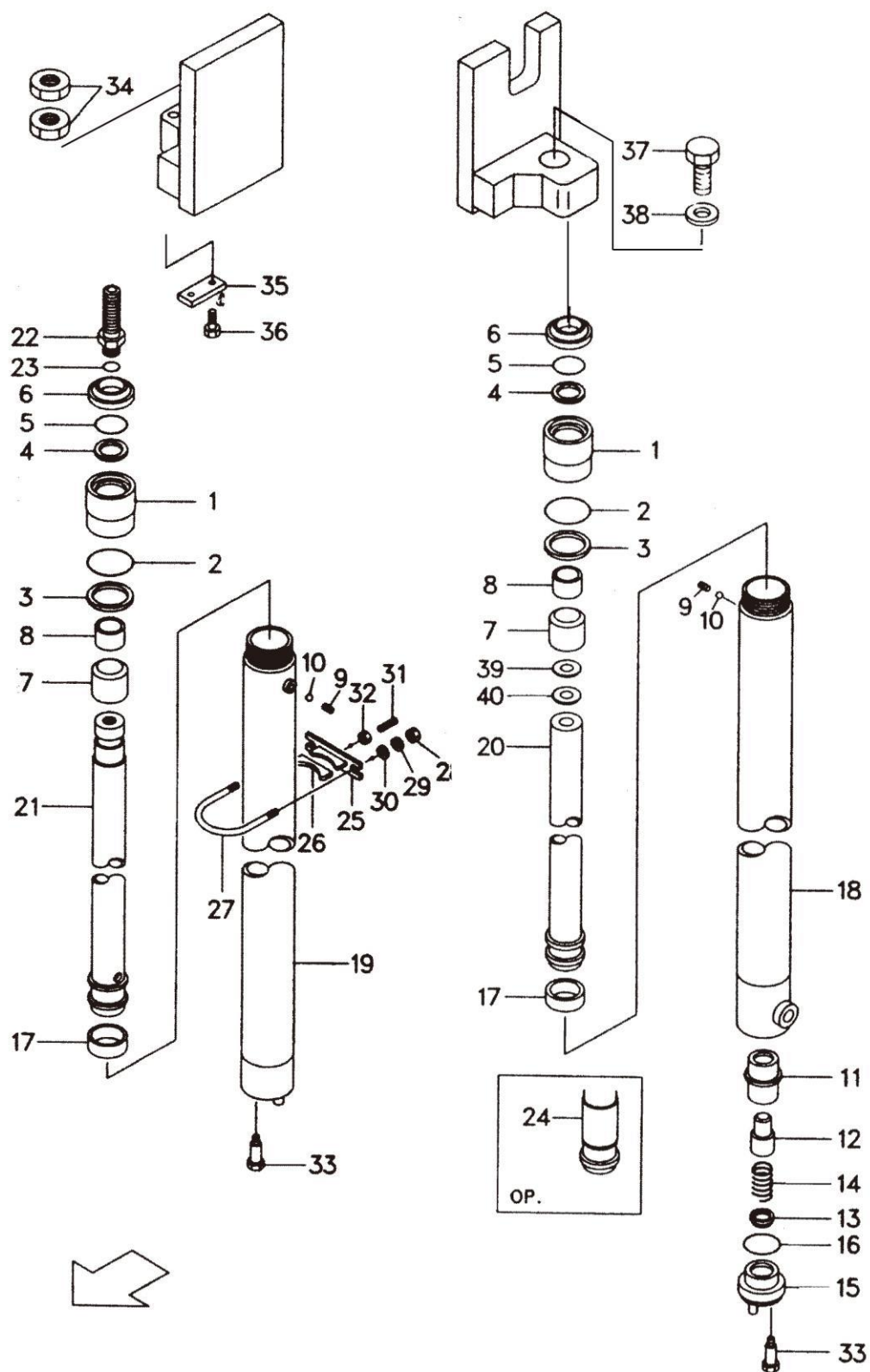


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	GCQ085TU-01		PISTON ROD	1	See OP. Parts
2	AR3381G5		RING	1	
3	Z6003-09003		O-RING	1	
4	D50W8-52221		BLOCK	1	
5	FU0810F0		RING	1	
6	GCQ085DL3-02		CAP	1	
7	Z2114-06535		BEARING	1	
8	Z6053-07753		O-RING	1	
9	GCQ085TU2.1-00		TUBE	1	
10	GCQ085HST-05		RING	1	
11	PT03B0850-T46N		SPCO-RING	1	
12	HRD26Z0516A		PISON	1	
13	22518-45141		SUPPORT RING	1	
14	D0W00.2-00		VALVE ASS'Y	1	
15	GCQ075BX-05		BLOCK	1	
16	B0652-00022		RING	1	
17	D01D8-42081		SPRING	1	
18	20030-48341		SPOOL	1	
19	B8032-05006		SCREW	1	
20	Q70B0-82141		SPACER	1	
21	F38A0-81111		PISTON HEAD	1	
22	F38A0-81001a		PULLEY FRAME	2	
23	S1106-12035		BOLT	1	
24	S2010-00012		WASHER	1	
25	S1100-16040		BOLT	1	
26	S2010-00016		WASHER	1	
27	F38A7-72041		SNAP RING	2	
28	F38A8-72001a		SHAFT PIN	1	
29	782414TU-00		SHEAVE	1	See OP. Parts
30	S1666-45671		LEAF CHAIN (H=VFSM435)	1	
31	LH1666-45XX1-01		PIN	1	
32	26A1748		NUT	2	
33	S1400-10024		NUT	2	
34	S2200-32014		PIN,cotter	2	
35	LH1666-45XX1-02		PIN	1	
36	S1106-12040		BOLT	4	
37	S2010-00012		WASHER	4	
38	F38A0-82711		CHAIN BOARD	1	
39	S1400-10008		NUT	14	
40	S2010-00008		WASHER	16	
41	P3130-12211		BOLT	14	
42	P3130-12201a		PULLEY	14	
43	S1106-08015		BOLT	2	

<Optional Parts>

Item No.	9	30
Lift Height	TUBE	LEAF CHAIN
VFSM360	F38A7-80011	S1666-45571
VFSM400	F38A7-80021	S1666-45631
VFSM435	(STD)	(STD)
VFSM450	F38A7-80111	S1666-45691
VFSM470	F38A7-80031	S1666-45731
VFSM500	F38A7-80041	S1666-45771
VFSM540	F38A7-80051	S1666-45811
VFSM550	F38A7-80061	S1666-45831
VFSM600	F38A7-80071	S1666-45911
VFSM650	F38A7-80081	S1666-45991
VFSM700	F38A7-80091	S1666-46091
VFSM750	F38A7-80101	S1666-46151

FIG.50-14 LIFT CYLINDER (REAR) [VFM31E] [VFM36E] [VFM41E] 图
50-14



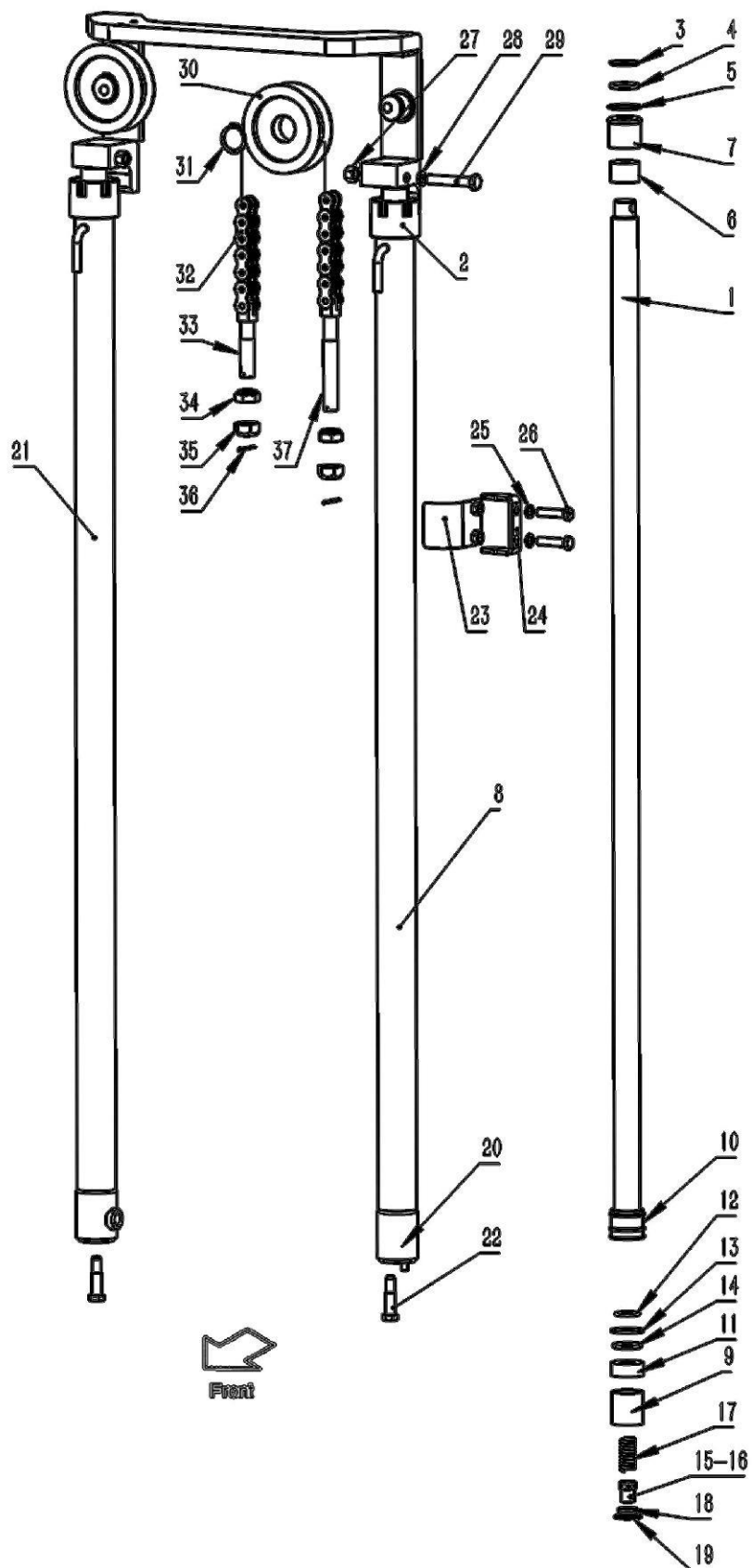
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd		备 注 Remarks: Serial No.
				R.H.	L.H.	
A	F31A0-50001		LIFT CYLINDER R.H. ASS'Y 起升后缸总成(右) (STD)H=VFM300 (Inc.1-24)	1		
B	F31A0-50201		LIFT CYLINDER R.H. ASS'Y 起升后缸总成(左) (STD)H=VFM300 (Inc.1-24)		1	
1	20038-36500		CAP 缸头	1	1	
2	Z6003-06003		O-RING 60*3.1 O型圈	1	1	
3	20030-52881		RING 60*55*1.6 支撑环	1	1	
4	23918-52161		PACKING 40*50*6 防尘圈	1	1	
5	23650-83531		RING 50*40*3 支撑环	1	1	
6	23650-83581		SEAL DKB40*52*7/10 油封	1	1	
7	HRD26Z0548		SLEEVE 轴套	1	1	
8	Z2113-04030		BUSHING 4030 轴套	1	1	
9	B1830-06008		PLUG M6*8 螺塞	1	1	
10	D20B8-42341		BALL 球	1	1	
11	H22N0-87061		SLEEVE 底座	1		
12	H22N0-87051		PISTON 活塞	1		
13	H22N0-87041		CHECK 环	1		
14	53658-43031		SPRING 弹簧	1		
15	H22N0-87071		PLUG 缸底	1		
16	Z6003-04004		O-RING 40*3.5 O型圈	1		
17	27970-53141		WEARING 佩环	1	1	
18	GCQ050TU2.1-00R		TUBE L.H. (STD)H=VFM300 左缸筒		1	
19	GCQ050TU2.1-00L		TUBE R.H. (STD)H=VFM300 右缸筒	1		
20	GCQ050TU2.2-00R		PISTON ROD L.H. 左油塞杆 (STD)H=VFM300		1	
21	GCQ050TU2.2-00L		PISTON ROD R.H. 右活塞杆 (STD)H=VFM300	1		
22	GCQ050TU2-01Y		NIPPE 接头	1		
23	Z60003-03004		O-RING 30*3.5 O型圈	1		
25	F31A8-42181		SUPPORT 固定块	1		
26	F31A8-42411		RUBBER 垫块	1	1	VFM400-500=2
27	F31A8-42552		U-BOLT U型螺栓	1	1	VFM500.600=4
28	S1400-00010		NUT 螺母	2	1	
29	S2010-00010		WASHER 弹垫 M10	2	2	
30	S2000-00010		WASHER 平垫 M10	2	2	
31	B21E8-42231		PLUG 螺塞	1	2	
32	S1400-00010		NUT 螺母	1	1	
33	F31A8-42581		BOLT 螺栓	1	1	
34	F21A8-42592a		NUT 螺母	2	1	
36	S1106-10020		BOLT 螺栓 M10×20		2	
37	S1106-14040		BOLT 螺栓 M14×40	1	2	
38	S2010-00014		WASHER 弹垫 M14	1		

<Optional Parts>

Item No.	A	B
Lift Height	LIFT CYLINDER R.H. ASS'Y	LIFT CYLINDER L.H. ASS'Y
VFM200	F31A0-50011	F31A0-50211
VFM225	F31A0-50021	F31A0-50221
VFM250	F31A0-50031	F31A0-50231
VFM270	F31A0-50041	F31A0-50241
VFM275	F31A0-50051	F31A0-50251
VFM300	(STD)	(STD)
VFM325	F31A0-50061	F31A0-50261
VFM330	F31A0-50071	F31A0-50271b
VFM350	F31A0-50081	F31A0-50281b
VFM360	F31A0-50091	F31A0-50291
VFM370	F31A0-50101b	F31A0-50301
VFM375	F31A0-50111	F31A0-50311
VFM400	F31A0-50121	F31A0-50321
VFM425	F31A0-50131	F31A0-50331
VFM450	F31A0-50141	F31A0-50341
VFM475	F31A0-50151	F31A0-50351
VFM500	F31A0-50161	F31A0-50361
VFM550	F31A0-50171b	F31A0-50371
VFM600	F31A0-50181b	F31A0-50381

FIG.50-15 LIFT CYLINDER (REAR) [VFSM31E]

图 50-15



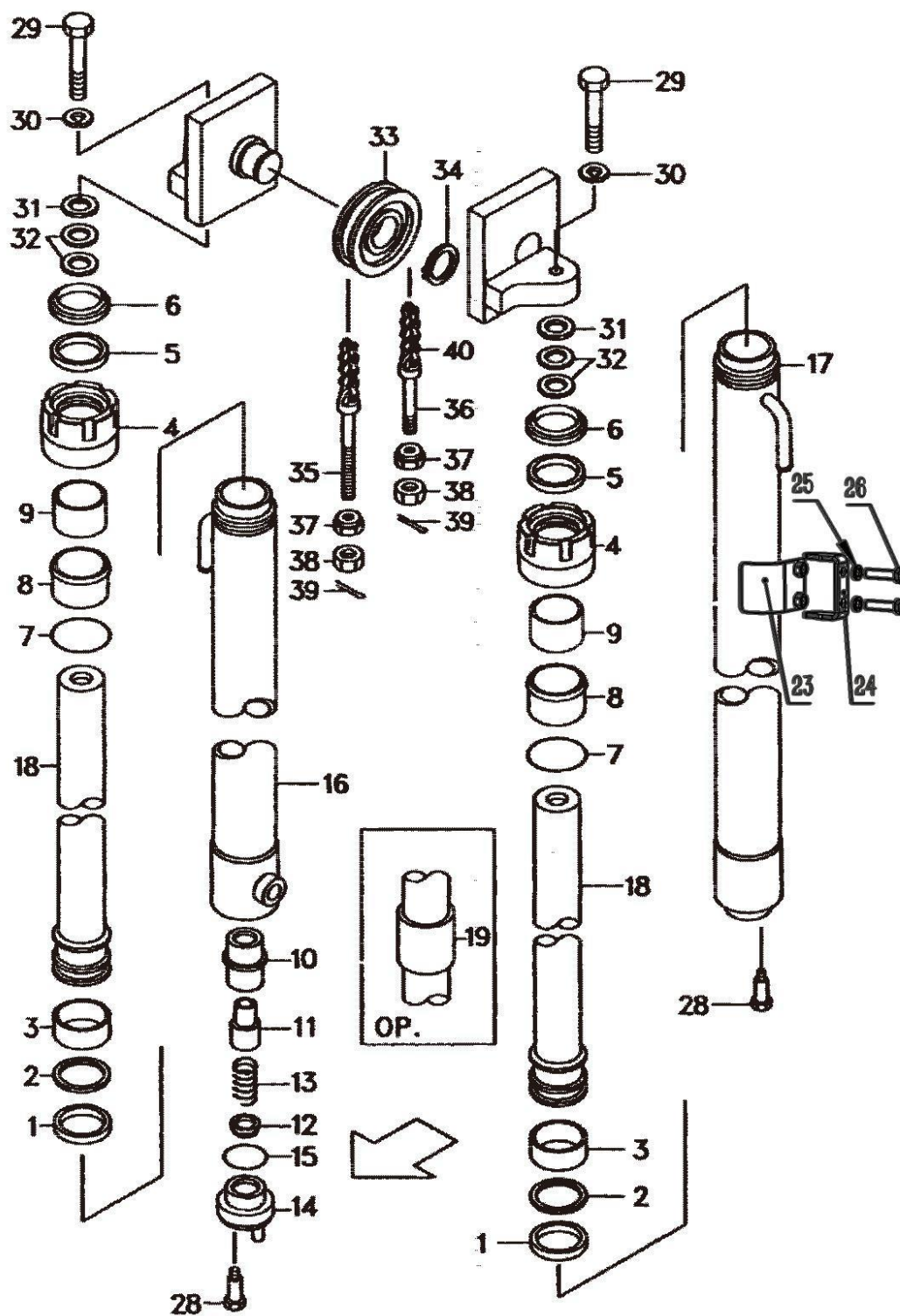
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	GCQ056TU4-01		PISTON ROD	2	
2	30CD710000-01		CAP	2	
3	24459-42271		RING	2	
4	D28B8-42611		U-RING	2	
5	Z6003-06803		O-RING	2	
6	Z2113-04030		BEARING	2	
7	H26A8-42011		BUSHING	1	
8	GCQ056TU4.1 -00R		TUBE R.H (STD)H=VFHM435	2	See OP. Parts
9	GCQ060TU2-04		SLEEVE	2	
10	D20B8-42371		PISON	2	
11	27970-53141		RING	2	
12	D20B8-42381		RING	2	
13	24459-42291		BLOCK	2	
14	23650-83521		U-RING	1	
15	H22N0-87041		VALVE BUSH	1	
16	H22N0-87051		SPOOL	1	
17	53658-43031		SPRING	1	
18	H22N0-87061		SPRING SEAT	1	
19	Z6004-04004		O-RING	1	
20	H22N0-87071		BASE	1	
21	GCQ056TU4.1 -00L		TUBE L.H (STD)H=VFHM435	1	See OP. Parts
22	F31A8-42581		BOLT	2	
23	F21A7-42561		DEAD PLATE	2	
24	F21A7-42551		DEAD PLATE	2	
25	S2010-00012		ASS'Y WASHER	4	
26	S1106-12050		BOLT	4	
27	S1400-10014		NUT	2	
28	S2010-00014		WASHER	2	
29	S1106-14080		BOLT	2	
30	F31A8-43501		SEAVE	2	
31	S2100-00040		SNAP RING	2	
32	S0823-45751		LEAF CHAIN (STD)H=VFHM435	2	See OP. Parts
33	24459-42391		PIN	2	
34	22198-40192G		NUT	4	
35	S1402-10018		NUT	8	
36	S2200-03040		PIN,cotter	2	
37	215K0-82701		PIN	2	

<Optional Parts>

Item No.	8	21	32
Lift Height	TUBE R.H	TUBE L.H	LEAF CHAIN
VFSM360	S34F0-81211	S34F0-81011	S0823-45671
VFSM400	S34F0-81221	S34F0-81021	S0823-45711
VFSM435	(STD)	(STD)	(STD)
VFSM470	S34F0-81231	S34F0-81031	S0823-45811
VFSM500	S34F0-81241	S34F0-81041	S0823-45851
VFSM540	S34F0-81251	S34F0-81051	S0823-45911
VFSM550	S34F0-81261	S34F0-81061	S0823-45931
VFSM600	S34F0-81271	S34F0-81071	S0823-45991
VFSM650	S34F0-81281	S34F0-81081	S0823-46071
VFSM700	S34F0-81301	S34F0-81091	S0823-46171
VFSM750	S34F0-81281	S34F0-81101	S0823-46231

FIG.50-16 LIFT CYLINDER (REAR) [VF36E] [VF41E]

图 50-16



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd		备 注 Remarks: Serial No.
				R.H.	L.H.	
A	F38A7-91603		LIFT CYLINDER R.H. ASS'Y (STD) H=VFSM435 (Inc.1-19)	1		See OP.Parts VFSM36E,VFSM41E
-	F38A0-81803		LIFT CYLINDER L.H. ASS'Y (STD) H=VFSM435 (Inc.1-19)		1	See OP.Parts VFSM36E,VFSM41E
1	GCQ060DL4-14		PACKING	1	1	
2	22658-52301		RING	1	1	
3	HRD10K0506-10		WEARING 60X55X20	1	1	
4	GCQ060TLF2.3-01		CAP	1	1	
5	24459-42271		PACKING	1	1	
6	D28B8-42611		SEAL	1	1	
7	C00208A		O-RING	1	1	
8	D20B8-52055		SLEEVE	1	1	
9	Z2113-04530		BUSHING	1	1	
10	H22N0-87061		SLEEVE	1		
11	H22N0-87051		PISTON	1		
12	H22N0-87041		CHECK	1		
13	S3658-43031		SPRING	1		
14	53658-43041		PLUG	1		
15	Z6003-04004		O-RING	1		
16	Q060TU2.1-00		TUBE R.H. (STD)H=VFSM435	1		See OP.Parts VFSM36E,VFSM41E
17	Q060-TU2.Z-00		TUBE L.H. (STD)H=VFSM435		1	See OP.Parts VFSM36E,VFSM41E
18	GCQ060TU2-01		PISTON ROD ASS'Y (STD) H=VFSM435	1	1	See OP.Parts VFHM36E,VFSM41E
19	TZT-45		SPACER	1	1	See OP.Parts
23	F21A7-42561		DEAD PLATE	1	1	
24	F21A7-42551		DEAD PLATE	1	1	
25	S2010-00012		ASS'Y WASHER	2	2	
26	S1106-12050		BOLT	2	2	
28	F31A8-42581		BOLT	1	1	
29	S1106-14040		BOLT	1	1	
30	S2010-00014		WASHER	1	1	
31	F21A8-22011		SHIM t=1.0	AR	AR	
32	F21A8-22021		SHIM t=0.2	AR	AR	
33	F31A8-43501		SEAVE	1	1	
34	S2100-00040		SNAP RING	1	1	
35	215K0-82701		PIN	1	1	VFSM36E
-	D1634-01		PIN	1	1	VFSM41E
36	24459-42391		PIN	1	1	VFSM36E
-	D1634-02		PIN	1	1	VFSM41E
37	22198-40192G		NUT	2	2	
38	S1400-00018		NUT	2	2	
39	S2200-03040		PIN, cotter	1	1	
40	S0823-45751		LEAF CHAIN(STD) H=VFSM435	1	1	VFSM36E
-	S0834-45751		LEAF CHAIN(STD) H=VFSM435	1	1	VFSM41E

<OPITONAL PARTS> [VF36E] [VF41E]

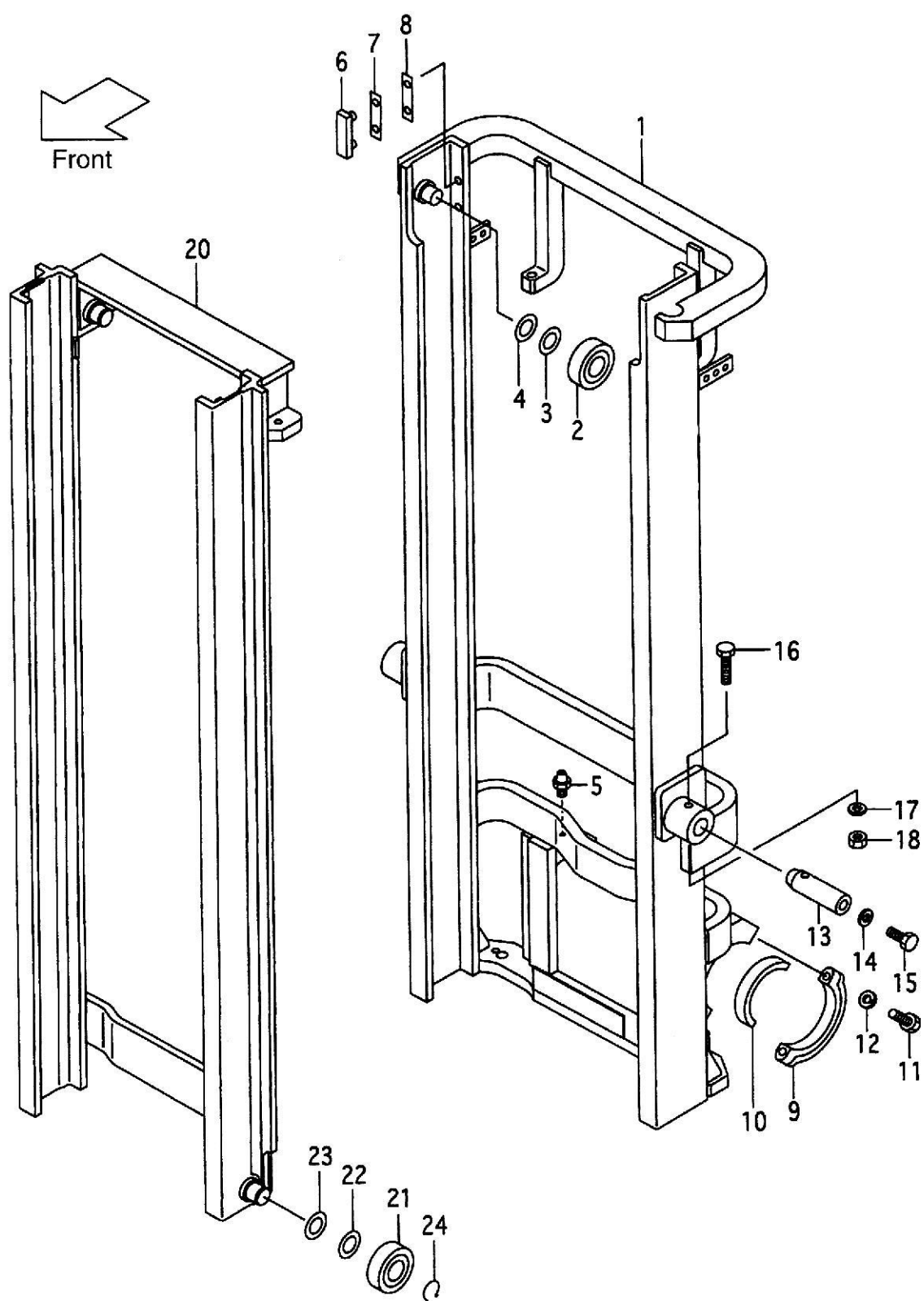
ITEM NO.	A	B
LIFT HEIGHT	LIFT CYLINDER R.H.ASS'Y	LIFT CYLINDER L.H. ASS'Y
VFHM360	F38A0-81613	F38A0-81813
VFHM400	F38A0-81623	F38A0-81823
VFHM435	(STD)	(STD)
VFHM470	F38A0-81633	F38A0-81833
VFHM500	F38A0-81643	F38A0-81843
VFHM540	F38A0-81653	F38A0-81853
VFHM550	F38A0-81663	F38A0-81863
VFHM600	F38A0-81673	F38A0-81873
VFHM650	F38A0-81683	F38A0-81883
VFHM700	F38A0-81693	F38A0-81893
VFHM750	F38A0-81703	F38A0-81903

<OPITONAL PARTS> [VF36E] [VF41E]

ITEM NO.	40 (36E)	40 (41E)
LIFT HEIGHT	LEAF CHAIN	LEAF CHAIN
VFSM360	S0823-45671	S0834-45671
VFSM400	S0823-45711	S0834-45711
VFSM435	(STD)	(STD)
VFSM480	S0823-45811	S0834-45811
VFSM500	S0823-45851	S0834-45851
VFSM540	S0823-45911	S0834-45911
VFSM550	S0823-45931	S0834-45931
VFSM600	S0823-45991	S0834-45991
VFSM650	S0823-46071	S0834-46071
VFSM700	S0823-46171	S0834-46171
VFSM750	S0823-46231	S0834-46231

FIG.51-1 MAST [VM11E]

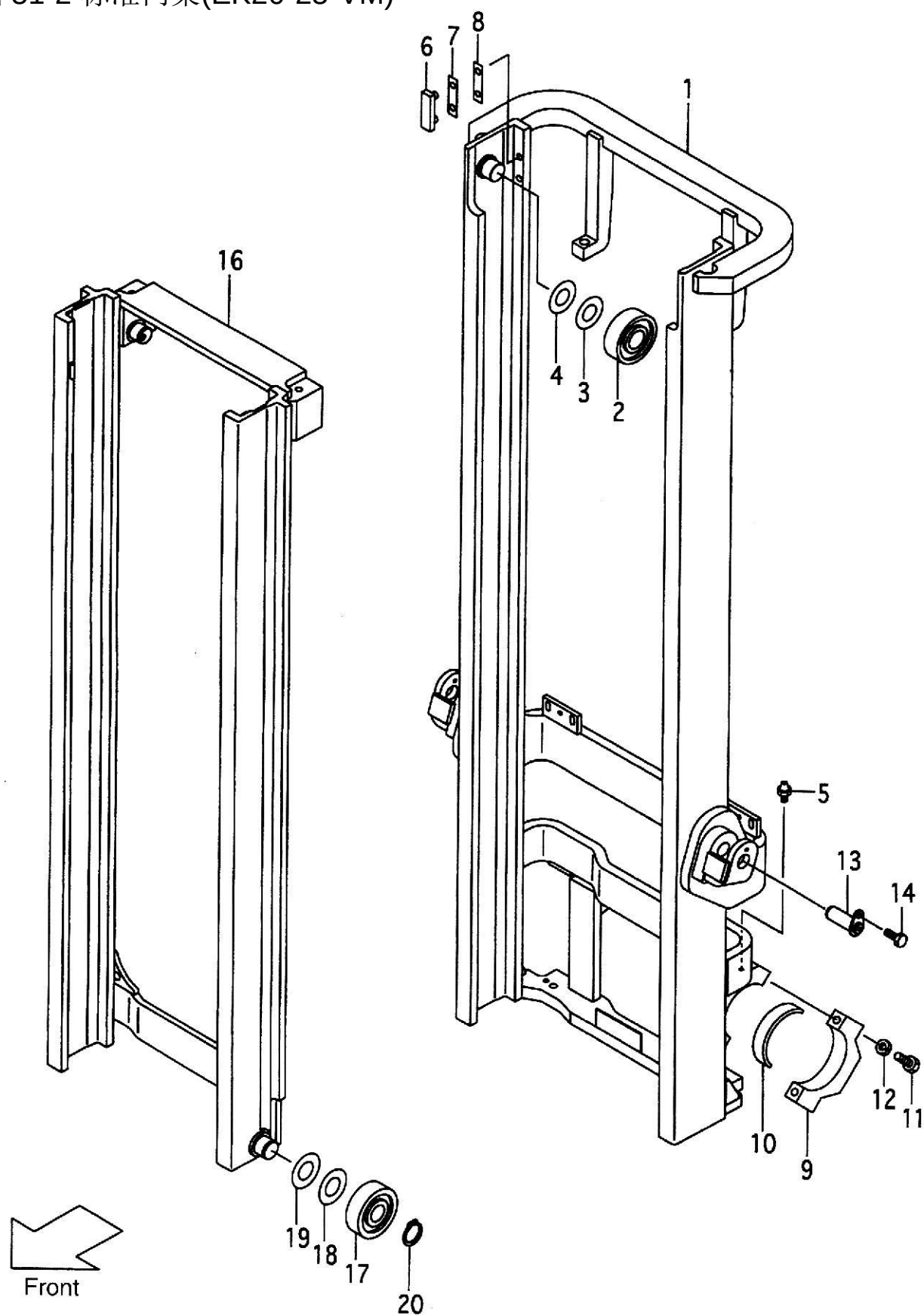
图 51-1 标准门架(EK15-VM)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E8-30241		MAST, OUTER VM270 外门架 VM270	1	
-	B11E8-30201		MAST, OUTER VM300 外门架 VM300	1	
-	B11E8-30271		MAST, OUTER VM330 外门架 VM330	1	
-	B11E8-30281		MAST, OUTER VM350 外门架 VM350	1	
-	B11E8-30321		MAST, OUTER VM400 外门架 VM400	1	
-	B11E8-30341		MAST, OUTER VM450 外门架 VM450	1	
-	B11E8-30361		MAST, OUTER VM500 外门架 VM500	1	
-	B11E8-30371		MAST, OUTER VM550 外门架 VM550	1	
-	B11E8-30381		MAST, OUTER VM600 外门架 VM600	1	
2	B11E8-23201		ROLLER, END, 102.0 主滚轮	2	
3	B11E8-22261		SHIM, T-0.5 调整垫	4	
4	B11E8-22271		SHIM, T-1.0 调整垫	8	
5	S4901-00100		FITTING 黄油嘴	2	
6	F21A8-22101		SLIPPER 滑块	2	
7	F21A8-22041		SHIM, T-0.5 调整垫	8	
8	F21A8-22051		SHIM, T-1.0 调整垫	4	
9	B11E6-12441		CAP 门架端盖	2	
10	F31A8-40201		BUSHING 衬垫	2	
11	S1106-14065		BOLT 螺栓 M14×65	4	
12	S2010-00014		WASHER 弹垫 M14	4	
13	B11E8-02101		PIN 倾斜缸前销	2	
14	S2010-00012		WASHER 弹垫 M12	2	
15	B21E4-12251		BOLT 螺栓	2	
16	B21E8-53321		BOLT 螺栓	2	
17	S2010-00012		WASHER 弹垫 M12	2	
18	F31A8-43571		NUT 螺母	2	
20	B11E8-30441		MAST, INNER VM270 内门架 VM270	1	
-	B11E8-30401		MAST, INNER VM300 内门架 VM300	1	
-	B11E8-30471		MAST, INNER VM330 内门架 VM330	1	
-	B11E8-30481		MAST, INNER VM350 内门架 VM350	1	
-	B11E8-30521		MAST, INNER VM400 内门架 VM400	1	
-	B11E8-30541		MAST, INNER VM450 内门架 VM450	1	
-	B11E8-30561		MAST, INNER VM500 内门架 VM500	1	
-	B11E8-30571		MAST, INNER VM550 内门架 VM550	1	
-	B11E8-30581		MAST, INNER VM600 内门架 VM600	1	
21	B11E8-23201		ROLLER, END 102.0 主滚轮	2	
22	B11E8-22261		SHIM, T-0.5 调整垫	4	
23	B11E8-22271		SHIM, T-1.0 调整垫	8	
24	S2100-00040		RING, SNAP 卡簧	2	

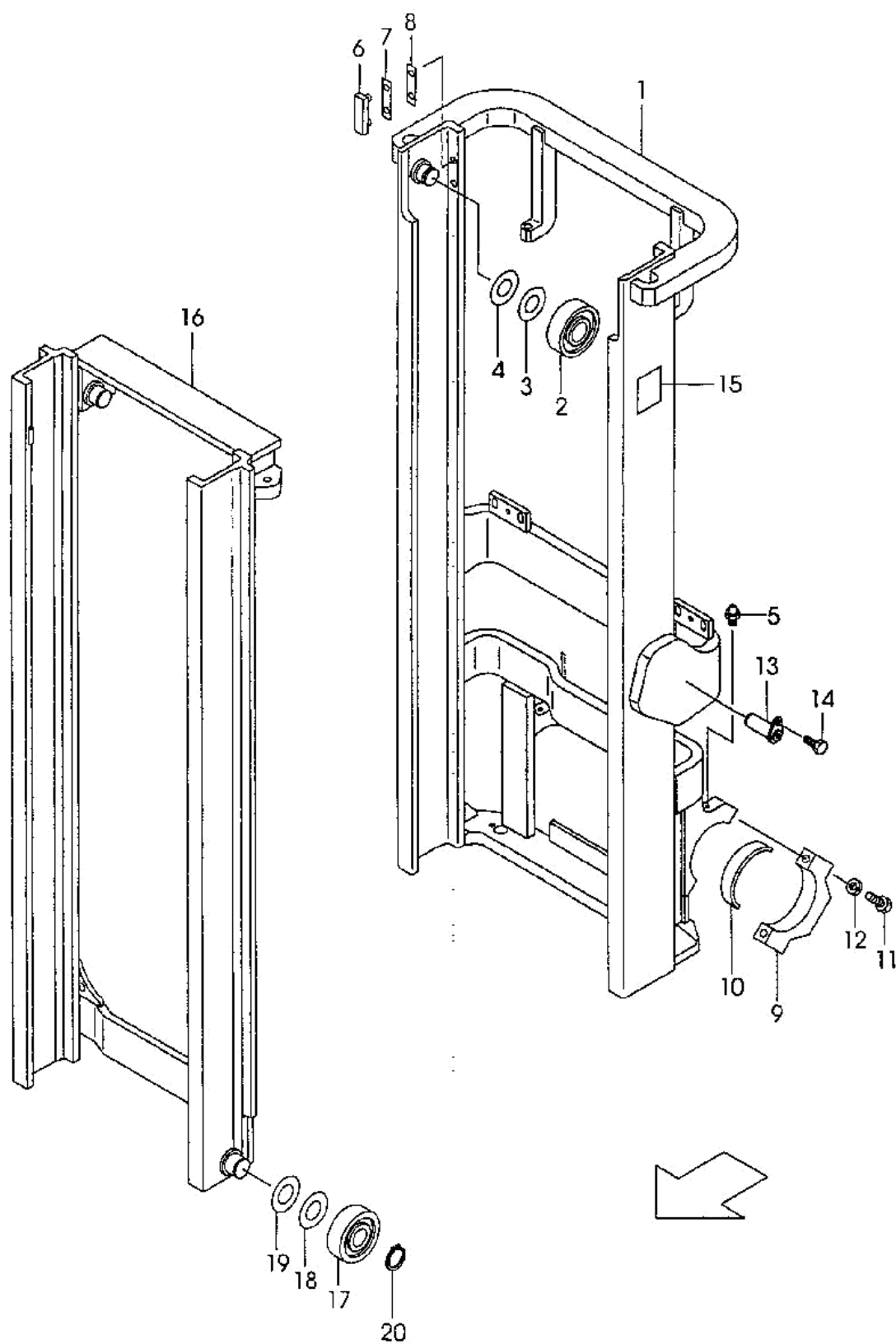
FIG.51-2 MAST [VM21E]

图 51-2 标准门架(EK20-25-VM)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E8-30041		MAST, OUTER VM270 外门架 VM270	1	
-	B21E8-30001		MAST, OUTER VM300 外门架 VM300	1	
-	B21E8-30071		MAST, OUTER VM330 外门架 VM330	1	
-	B21E8-30081		MAST, OUTER VM350 外门架 VM350	1	
-	B21E8-30121		MAST, OUTER VM400 外门架 VM400	1	
-	B21E8-30141		MAST, OUTER VM450 外门架 VM450	1	
-	B21E8-30161		MAST, OUTER VM500 外门架 VM500	1	
-	B21E8-30171		MAST, OUTER VM550 外门架 VM550	1	
-	B21E8-30181		MAST, OUTER VM600 外门架 VM600	1	
2	F31A8-42051		ROLLER, END 主滚轮	2	
3	F21A8-22021		SHIM 调整垫	12	
4	F21A8-22031		SHIM 调整垫	12	
5	S4901-00100		FITTING 黄油嘴	2	
6	F21A8-22101		SLIPPER 滑块	2	
7	F21A8-22041		SHIM, T-0.5 调整垫	8	
8	F21A8-22051		SHIM, T-1.0 调整垫	4	
9	F31A8-40101		CAP 门架端盖	2	
10	F31A8-40201		BUSHING 衬垫	2	
11	S1106-16065		BOLT 螺栓 M16×65	4	
12	S2010-00016		WASHER 弹垫 M16	4	
13	B31A8-52202a		PIN 倾斜缸前销	2	
14	F31A8-52301		BOLT & WASHER 组合螺栓	2	
16	B21E8-30241		MAST, INNER VM270 内门架 VM270	1	
-	B21E8-30201		MAST, INNER VM300 内门架 VM300	1	
-	B21E8-30271		MAST, INNER VM330 内门架 VM330	1	
-	B21E8-30281		MAST, INNER VM350 内门架 VM350	1	
-	B21E8-30321		MAST, INNER VM400 内门架 VM400	1	
-	B21E8-30341		MAST, INNER VM450 内门架 VM450	1	
-	B21E8-30361		MAST, INNER VM500 内门架 VM500	1	
-	B21E8-30371		MAST, INNER VM550 内门架 VM550	1	
-	B21E8-30381		MAST, INNER VM600 内门架 VM600	1	
17	F31A8-42051		ROLLER, END 主滚轮	2	
18	F21A8-22021		SHIM, T-0.5 调整垫	12	
19	F21A8-22031		SHIM, T-1.0 调整垫	12	
20	S2100-00045		RING, SNAP 卡簧	2	

FIG.51-3 MAST [VM31E] [VM36E] 图
51-3 标准门架(EK30-35-VM)



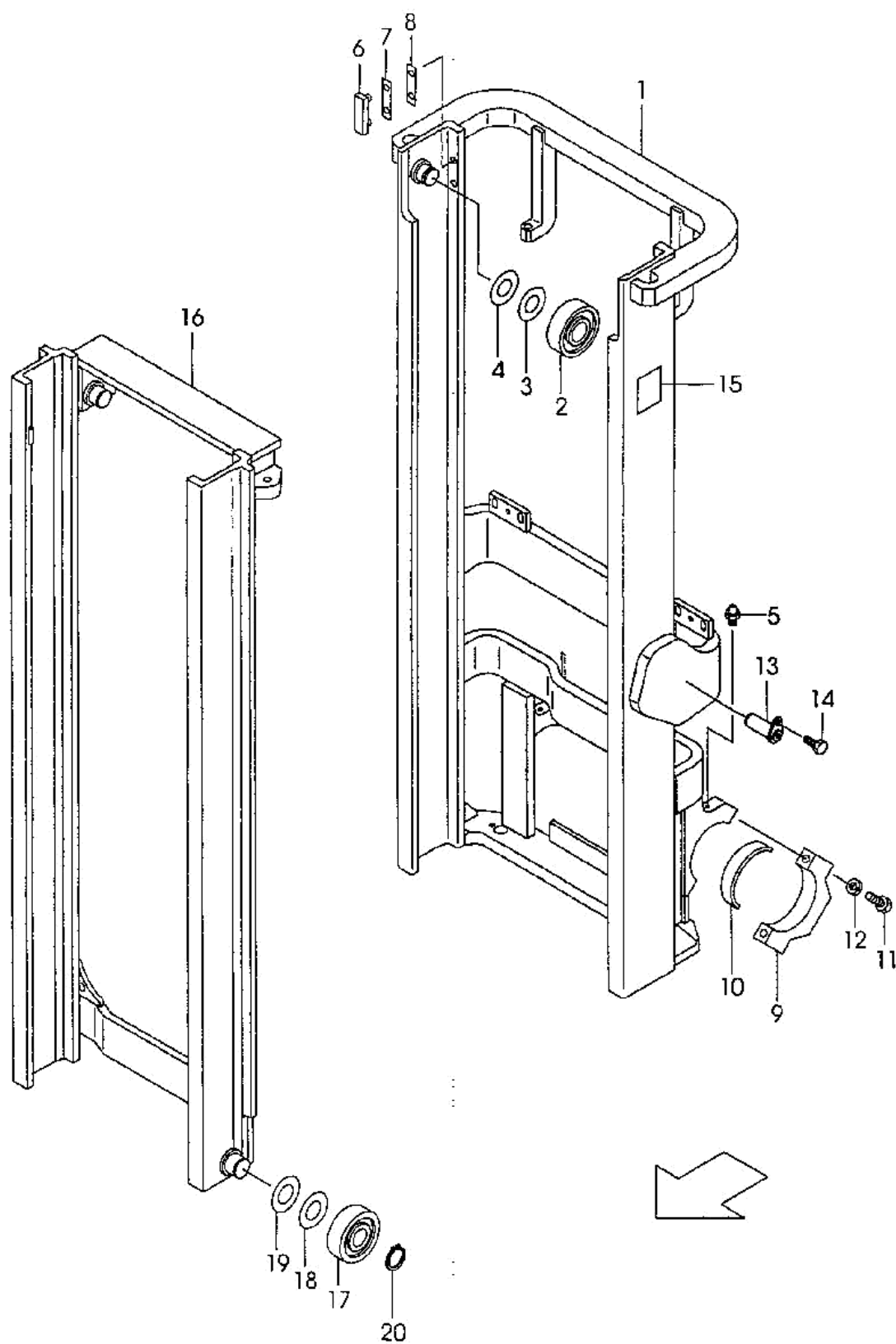
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B31E8-30011		MAST, OUTER VM200 外门架总成 VM200	1	
-	B31E8-30021		MAST, OUTER VM225 外门架总成 VM225	1	
-	B31E8-30031		MAST, OUTER VM250 外门架总成 VM250	1	
-	B31E8-30041		MAST, OUTER VM270 外门架总成 VM270	1	
-	B31E8-30051		MAST, OUTER VM275 外门架总成 VM275	1	
-	B31E8-30001		MAST, OUTER VM300 外门架总成 VM300	1	
-	B31E8-30061		MAST, OUTER VM325 外门架总成 VM325	1	
-	B31E8-30071		MAST, OUTER VM330 外门架总成 VM330	1	
-	B31E8-30081		MAST, OUTER VM350 外门架总成 VM350	1	
-	B31E8-30091		MAST, OUTER VM366 外门架总成 VM366	1	
-	B31E8-30101		MAST, OUTER VM370 外门架总成 VM370	1	
-	B31E8-30111		MAST, OUTER VM375 外门架总成 VM375	1	
-	B31E8-30121		MAST, OUTER VM400 外门架总成 VM400	1	
-	B31E8-30131		MAST, OUTER VM425 外门架总成 VM425	1	
-	B31E8-30141		MAST, OUTER VM450 外门架总成 VM450	1	
-	B31E8-30151		MAST, OUTER VM475 外门架总成 VM475	1	
-	B31E8-30161		MAST, OUTER VM500 外门架总成 VM500	1	
-	B31E8-30171		MAST, OUTER VM550 外门架总成 VM550	1	
-	B31E8-30181		MAST, OUTER VM600 外门架总成 VM600	1	
2	F31A8-42051		ROLLER, END 主滚轮	2	
3	F21A8-22021		SHIM, T=0.5 调整垫	12	
4	F21A8-22001		SHIM, T=1.0 调整垫	12	
5	S4901-00100		FITTING 黄油嘴	2	
6	F21A8-22101		SLIPPER 滑块	2	
7	F21A8-22041		SHIM, T=0.5 调整垫	8	
8	F21A8-22051		SHIM, T=1.0 调整垫	4	
9	F31A8-40101		CAP 门架端盖	2	
10	F31A8-42221		BUSHING 衬塑	2	
11	S1106-16065		BOLT 螺栓 M16×65	4	
12	S2010-00016		WASHER 弹垫 M16	4	
13	B31A8-52202a		JPIN 倾斜缸前销	2	
14	S1184-10020		BOLT& WASHER 组合螺栓	2	
16	F31A8-30212		MAST, INNER VM200 内门架 VM200	1	
-	F31A8-30222		MAST, INNER VM225 内门架 VM225	1	
-	F31A8-30232		MAST, INNER VM250 内门架 VM250	1	
-	F31A8-30242		MAST, INNER VM270 内门架 VM270	1	
-	F31A8-30252		MAST, INNER VM275 内门架 VM275	1	
-	F31A8-30202		MAST, INNER VM300 内门架 VM300	1	
-	F31A8-30262		MAST, INNER VM325 内门架 VM325	1	
-	F31A8-30272		MAST, INNER VM330 内门架 VM330	1	
-	F31A8-30282		MAST, INNER VM350 内门架 VM350	1	
-	F31A8-30292		MAST, INNER VM366 内门架 VM366	1	
-	F31A8-30302		MAST, INNER VM370 内门架 VM370	1	
-	F31A8-30312		MAST, INNER VM375 内门架 VM375	1	
-	F31A8-30322		MAST, INNER VM400 内门架 VM400	1	
-	F31A8-30332		MAST, INNER VM425 内门架 VM425	1	
-	F31A8-30342		MAST, INNER VM450 内门架 VM450	1	
-	F31A8-30352		MAST, INNER VM475 内门架 VM475	1	

FIG.51-3

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
-	F31A8-30362		MAST, INNER VM500 内门架 VM500	1	
-	F31A8-30372		MAST, INNER VM550 内门架 VM550	1	
-	F31A8-30382		MAST, INNER VM600 内门架 VM600	1	
17	F31A8-42051		ROLLER, END 主滚轮	2	
18	F21A8-22031		SHIM, T=0.5 调整垫	12	
19	F21A8-22041		SHIM, T=1.0 调整垫	12	
20	S9192-30044		RING SNAP 卡簧	2	

FIG.51-4 MAST [VM41E]

图 51-4 标准门架(EK40-VM)



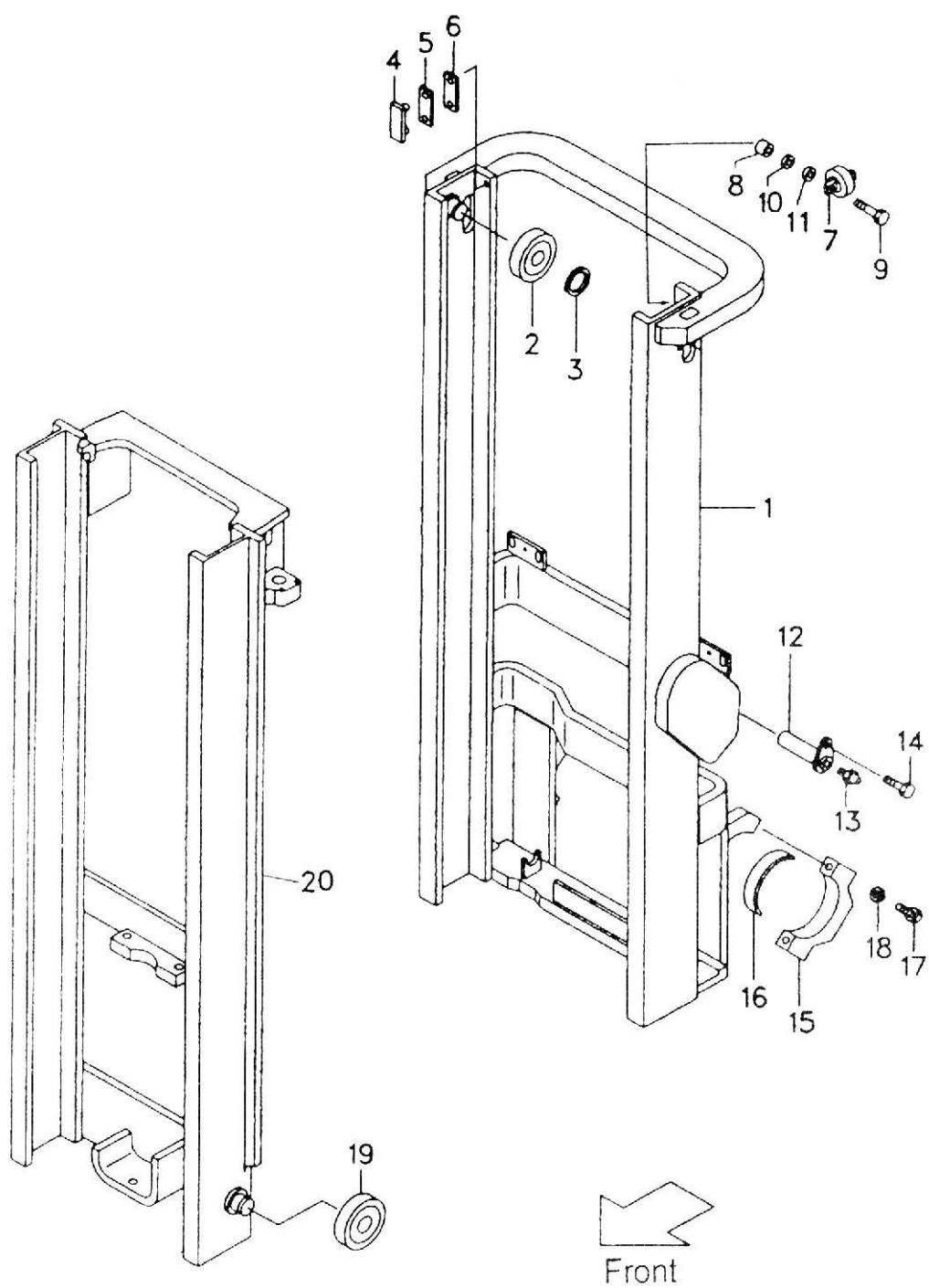
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B38E8-30011		MAST, OUTER VM200 外门架总成 VM200	1	
-	B38E8-30021		MAST, OUTER VM225 外门架总成 VM225	1	
-	B38E8-30031		MAST, OUTER VM250 外门架总成 VM250	1	
-	B38E8-30041		MAST, OUTER VM270 外门架总成 VM270	1	
-	B38E8-30051		MAST, OUTER VM275 外门架总成 VM275	1	
-	B38E8-30001		MAST, OUTER VM300 外门架总成 VM300	1	
-	B38E8-30061		MAST, OUTER VM325 外门架总成 VM325	1	
-	B38E8-30071		MAST, OUTER VM330 外门架总成 VM330	1	
-	B38E8-30081		MAST, OUTER VM350 外门架总成 VM350	1	
-	B38E8-30091		MAST, OUTER VM366 外门架总成 VM366	1	
-	B38E8-30101		MAST, OUTER VM370 外门架总成 VM370	1	
-	B38E8-30111		MAST, OUTER VM375 外门架总成 VM375	1	
-	B38E8-30121		MAST, OUTER VM400 外门架总成 VM400	1	
-	B38E8-30131		MAST, OUTER VM425 外门架总成 VM425	1	
-	B38E8-30141		MAST, OUTER VM450 外门架总成 VM450	1	
-	B38E8-30151		MAST, OUTER VM475 外门架总成 VM475	1	
-	B38E8-30161		MAST, OUTER VM500 外门架总成 VM500	1	
-	B38E8-30171		MAST, OUTER VM550 外门架总成 VM550	1	
-	B38E8-30181		MAST, OUTER VM600 外门架总成 VM600	1	
2	F31A8-42051		ROLLER, END 主滚轮	2	
3	F21A8-22021		SHIM, T=0.5 调整垫	12	
4	F21A8-22001		SHIM, T=1.0 调整垫	12	
5	S4901-00100		FITTING 黄油嘴	2	
6	F21A8-22101		SLIPPER 滑块	2	
7	F21A8-22041		SHIM, T=0.5 调整垫	8	
8	F21A8-22051		SHIM, T=1.0 调整垫	4	
9	F31A8-40101		CAP 门架端盖	2	
10	F31A8-40201		BUSHING 衬塑	2	
11	S1106-16065		BOLT 螺栓 M16×65	4	
12	S2010-00016		WASHER 弹垫 M16	4	
13	B31A8-52202		JPIN 倾斜缸前销	2	
14	S1184-10020		BOLT& WASHER 组合螺栓	2	
16	F38A8-30212		MAST, INNER VM200 内门架 VM200	1	
-	F38A8-30222		MAST, INNER VM225 内门架 VM225	1	
-	F38A8-30232		MAST, INNER VM250 内门架 VM250	1	
-	F38A8-30242		MAST, INNER VM270 内门架 VM270	1	
-	F38A8-30252		MAST, INNER VM275 内门架 VM275	1	
-	F38A8-30202		MAST, INNER VM300 内门架 VM300	1	
-	F38A8-30262		MAST, INNER VM325 内门架 VM325	1	
-	F38A8-30272		MAST, INNER VM330 内门架 VM330	1	
-	F38A8-30282		MAST, INNER VM350 内门架 VM350	1	
-	F38A8-30292		MAST, INNER VM366 内门架 VM366	1	
-	F38A8-30302		MAST, INNER VM370 内门架 VM370	1	
-	F38A8-30312		MAST, INNER VM375 内门架 VM375	1	
-	F38A8-30322		MAST, INNER VM400 内门架 VM400	1	
-	F38A8-30332		MAST, INNER VM425 内门架 VM425	1	
-	F38A8-30342		MAST, INNER VM450 内门架 VM450	1	
-	F38A8-30352		MAST, INNER VM475 内门架 VM475	1	

FIG.51-4

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
-	F38A8-30362		MAST, INNER VM500 内门架 VM500	1	
-	F38A8-30372		MAST, INNER VM550 内门架 VM550	1	
-	F38A8-30382		MAST, INNER VM600 内门架 VM600	1	
17	F31A8-42051		ROLLER, END 主滚轮	2	
18	F21A8-22031		SHIM, T=0.5 调整垫	12	
19	F21A8-22041		SHIM, T=1.0 调整垫	12	
20	S9192-30044		RING SNAP 卡簧	2	

FIG.51-5 MAST [VFM11E]

图 51-5 二级全自由门架(EK15-VFM)



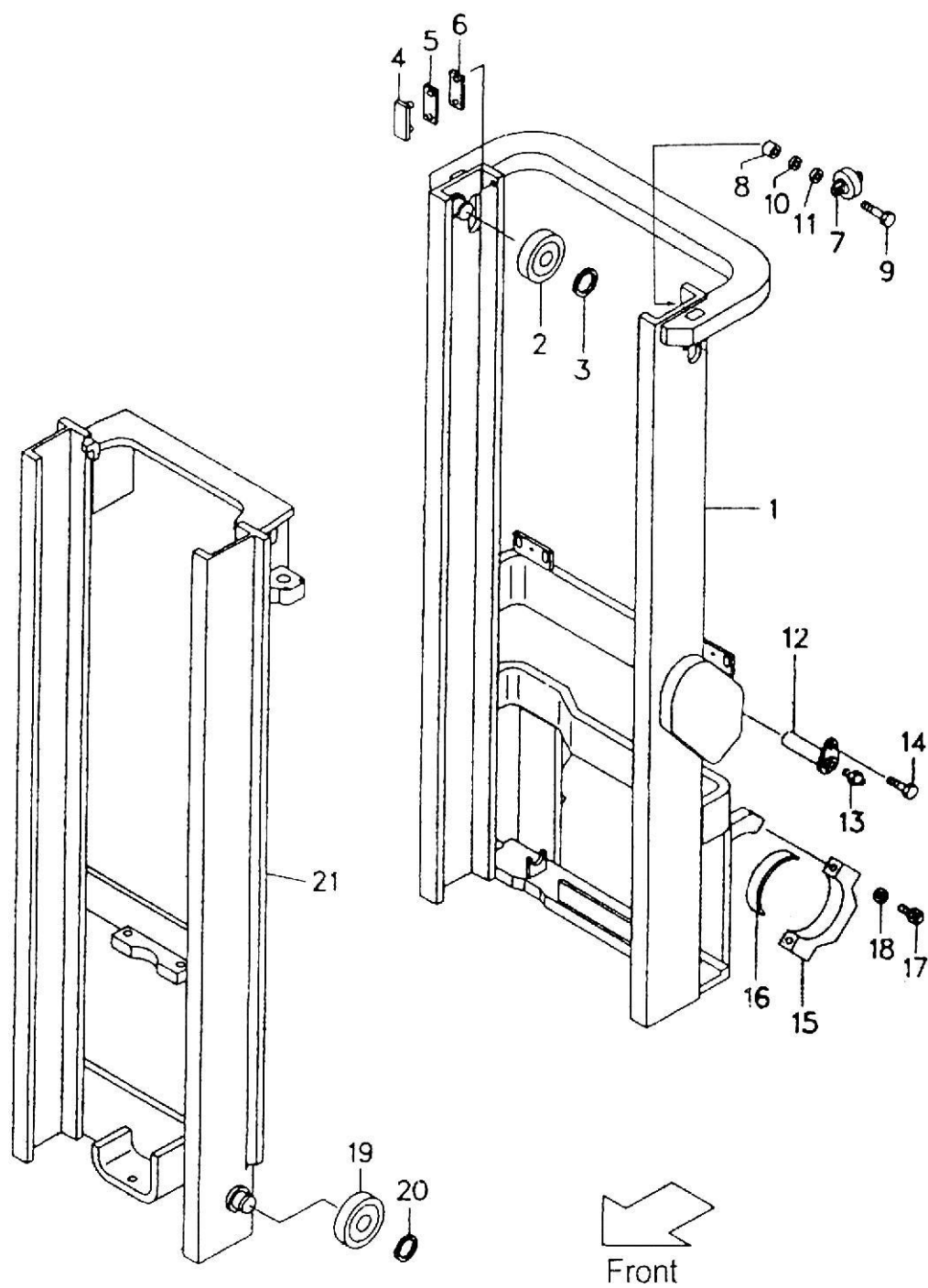
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E0-40201		OUTER MAST (STD)H=VFM300 外门架	1	
2	B11E8-23201		END ROLLER 主滚轮	2	
3	S2100-00040		SNAP RING 卡簧	2	
4	B11E8-33352		SLIPPER 滑块	2	
5	B21E8-33361		SHIM T=0.5 调整垫	AR	
6	B21E8-33371		SHIM T=1.0 调整垫	AR	
7	B11E8-30301		SIDE ROLLER 侧滚轮	2	
8	B11E8-32841		SPACE 套筒	2	
9	S1106-10050		BOLT 螺栓 M10×50	2	
10	B11E8-30261		SHIM 调整垫	AR	
11	B11E8-30121		SHIM 调整垫	AR	
12	B11E8-02101		PIN 倾斜缸前销	2	
13	S4901-00100		FITTING 黄油嘴	2	
14	B21E4-12251		BOLT 螺栓	2	
15	B11E6-12241		CAP 门架端盖	2	
16	F31A8-40201		BUSHING 衬垫	2	
17	S1106-14065		BOLT 螺栓 M14×65	4	
18	S2010-00014		WASHER 弹垫 M14	4	
19	B11E8-23201		END ROLLER 主滚轮	2	
20	B11E0-40401		INNER MAST(STD) H=VFM300 内门架	1	

<OPITONAL PARTS>

ITEM NO.	1	20
LIFT HEIGHT	OUTER MAST	INNER MAST
VFM200	B11E0-40211	B11E0-40411
VFM225	B11E0-40221	B11E0-40421
VFM250	B11E0-40231	B11E0-40431
VFM270	B11E0-40241	B11E0-40441
VFM275	B11E0-40251	B11E0-40451
VFM300	(STD)	(STD)
VFM325	B11E0-40261	B11E0-40461
VFM330	B11E0-40271	B11E0-40471
VFM350	B11E0-40281	B11E0-40481
VFM366	B11E0-40290	B11E0-40491
VFM370	B11E0-40301	B11E0-40501
VFM375	B11E0-40311	B11E0-40511
VFM400	B11E0-40321	B11E0-40521
VFM425	B11E0-40331	B11E0-40531
VFM450	B11E0-40341	B11E0-40541
VFM475	B11E0-40351	B11E0-40551
VFM500	B11E0-40361	B11E0-40561
VFM550	B11E0-40371	B11E0-40511
VFM600	B11E0-40381	B11E0-40581

FIG.51-6 MAST [VFM21E]

图 51-6 二节全自由门架(EK20-25-VFM)

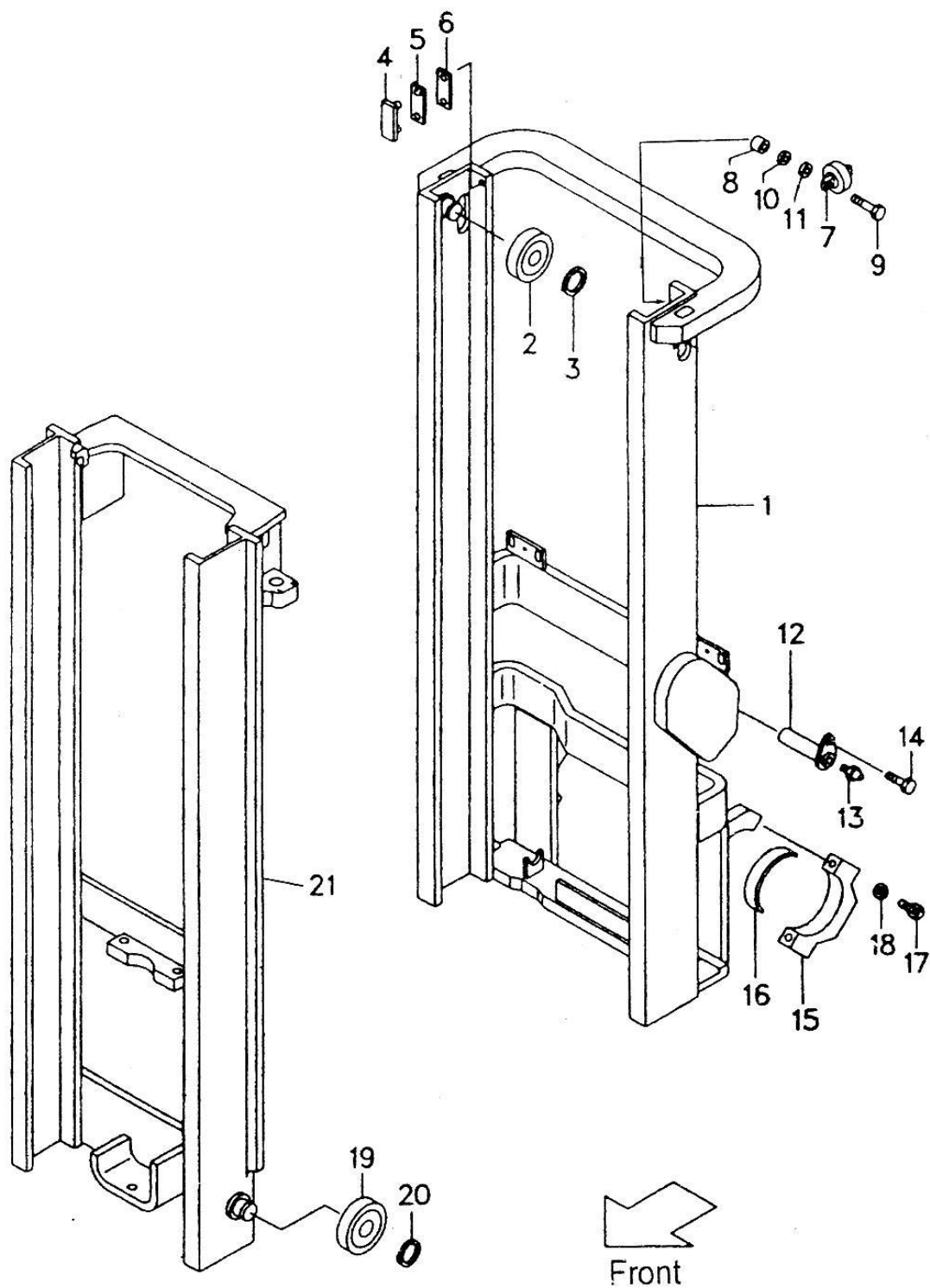


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E0-40101		OUTER MAST (STD)H=VFM300 外门架	1	
2	F31A8-42051		END ROLLER 主滚轮	2	
3	S2100-00045		SNAP RING 卡簧	2	
4	B21E8-33351		SLIPPER 滑块	2	
5	B21E8-33361		SHIM T=0.5 调整垫	AR	
6	B21E8-33371		SHIM T=1.0 调整垫	AR	
7	CN-28-00		SIDE ROLLER 侧滚轮	2	
8	F21A8-22091		SPACE 套筒	2	
9	S1106-12050		BOLT 螺栓 M10×50	2	
10	F21A8-22081		SHIM 调整垫	AR	
11	F21A8-22061		SHIM 调整垫	AR	
12	B31A8-52202a		PIN 倾斜缸前销	2	
13	S4901-00100		FITTING 黄油嘴	2	
14	S1106-10020		BOLT 螺栓 M10×20	2	
15	F31A8-40101		CAP 门架端盖	2	
16	F31A8-40201		BUSHING 衬垫	2	
17	S1106-16065		BOLT 螺栓 M14×65	4	
18	S2010-00016		WASHER 弹垫 M14	4	
19	F31A8-42061		END ROLLER 主滚轮	2	
20	S2100-00045		SNAP RING 卡簧	2	
21	B21E0-40301		INNER MAST(STD) H=VFM300 内门架	1	

<OPITONAL PARTS>

ITEM NO.	1	21
LIFT HEIGHT	OUTER MAST	INNER MAST
VFM200	B21E0-40111	B21E0-40311
VFM225	B21E0-40121	B21E0-40321
VFM250	B21E0-40131	B21E0-40331
VFM270	B21E0-40141	B21E0-40341
VFM275	B21E0-40151	B21E0-40351
VFM300	(STD)	(STD)
VFM325	B21E0-40161	B21E0-40361
VFM330	B21E0-40171	B21E0-40371
VFM350	B21E0-40181	B21E0-40381
VFM366	B21E0-40191	B21E0-40391
VFM370	B21E0-40201	B21E0-40401
VFM375	B21E0-40211	B21E0-40411
VFM400	B21E0-40221	B21E0-40421
VFM425	B21E0-40231	B21E0-40431
VFM450	B21E0-40241	B21E0-40441
VFM475	B21E0-40251	B21E0-40451
VFM500	B21E0-40261	B21E0-40461
VFM550	B21E0-40271	B21E0-40471
VFM600	B21E0-40281	B21E0-40481

FIG.51-7 MAST [VFM31E] [VFM36E] [VFM41E] 图
51-7 二节全自由门架(EK30-40-VFM)



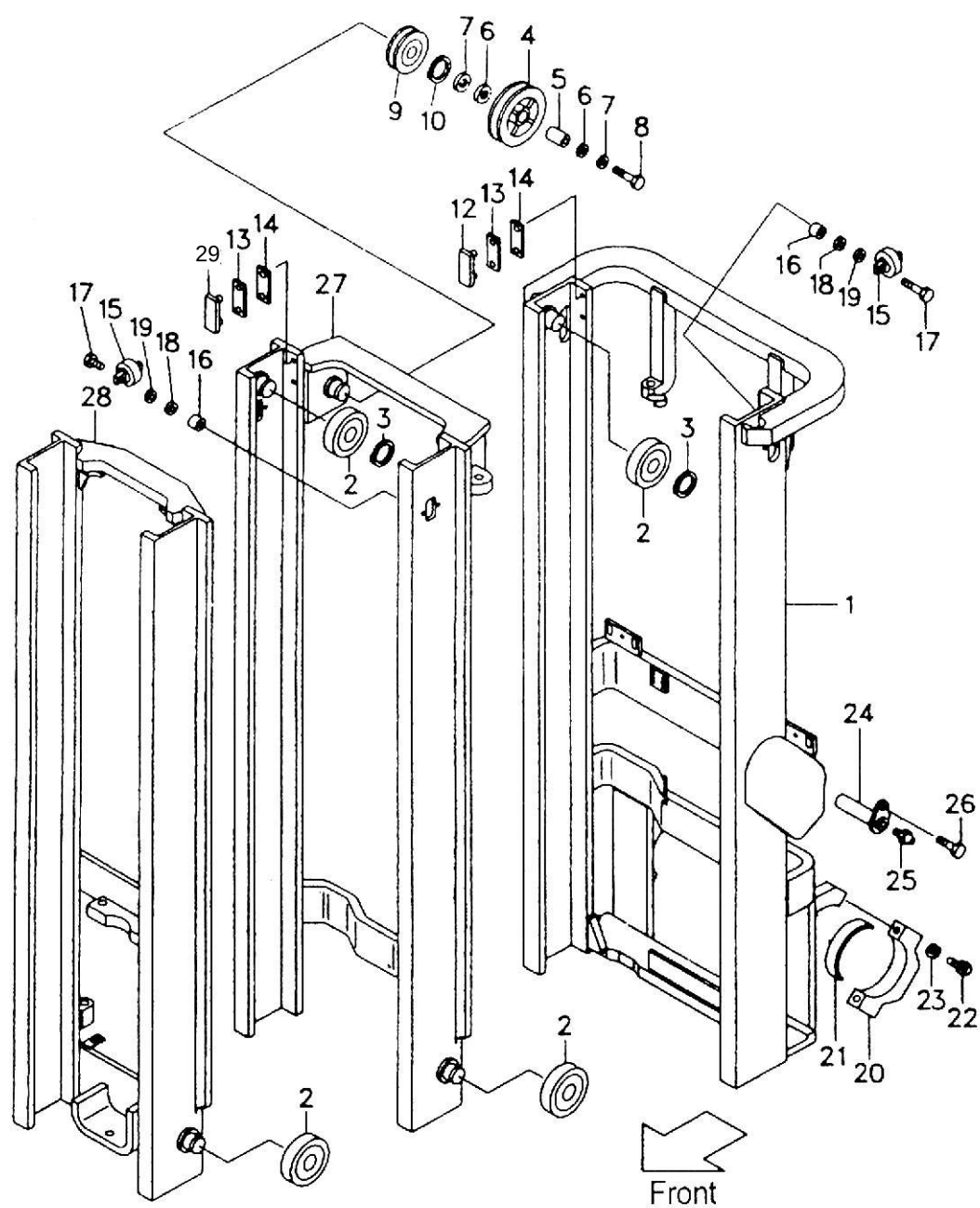
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B31E0-40101		OUTER MAST (STD) H=VFM300 外门架总成	1	VFM31E,VFM36E
-	B41E0-40101		OUTER MAST (STD) H=VFM300 外门架总成	1	VFM41E
2	F31A8-42051		END ROLLER 主滚轮	2	
3	S2100-00045		SNAP RING 卡簧	2	
4	F21A8-22101		SLIPPER 滑块	2	
5	F21A8-22041		SHIM t=0.5 调整垫	AR	
6	F21A8-22051		SHIM t=1.0 调整垫	AR	
7	F31A8-42061		SIDE ROLLER 侧滚轮	2	
8	F21A8-22091		SPACE 套筒	2	
9	S1106-12050		BOLT 螺栓 M12×50	2	
10	F21A8-22081		SHIM 调整垫	AR	
11	F21A8-22061		SHIM 调整垫	AR	
12	B31A8-52202a		PIN 倾斜缸前销	2	
13	S4901-00100		FITTING 黄油嘴	2	
14	S106-10020		BOLT 螺栓 M10×20	2	
15	F31A8-40101		CAP 门架端盖	2	
16	F31A8-40201		BUSHING 衬垫	2	
17	S1106-16065		BOLT 螺栓 M16×65	4	
18	S2010-00016		WASHER 弹垫 M16	4	
19	F31A8-42051		END ROLLER 主滚轮	2	
20	S2100-00045		SNAP RING 卡簧	2	
21	F31A0-40301		INNER MAST (STD) H=VFM300 内门架总成	2	VFM31E,VFM36E
-	F38A0-40301		INNER MAST (STD) H=VFM300 内门架总成	2	VFM41E

<OPITONAL PARTS>

ITEM NO.	1(31E 36E)	21(31E 36E)	1(41E)	21(41E)
LIFT HEIGHT	OUTER MAST	INNER MAST	OUTER MAST	INNER MAST
VFM200	B31E0-40111	F31A0-40311	B41E0-40111	F38A0-40311
VFM225	B31E0-40121	F31A0-40321	B41E0-40121	F38A0-40321
VFM250	B31E0-40131	F31A0-40331	B41E0-40131	F38A0-40331
VFM270	B31E0-40141	F31A0-40341	B41E0-40141	F38A0-40341
VFM275	B31E0-40151	F31A0-40351	B41E0-40151	F38A0-40351
VFM300	(STD)	(STD)	(STD)	(STD)
VFM325	B31E0-40161	F31A0-40361	B41E0-40161	F38A0-40361
VFM330	B31E0-40171	F31A0-40371	B41E0-40171	F38A0-40371
VFM350	B31E0-40181	F31A0-40381	B41E0-40181	F38A0-40381
VFM366	B31E0-40191	F31A0-40391	B41E0-40191	F38A0-40391
VFM370	B31E0-40201	F31A0-40401	B41E0-40201	F38A0-40401
VFM375	B31E0-40211	F31A0-40411	B41E0-40211	F38A0-40411
VFM400	B31E0-40221	F31A0-40421	B41E0-40221	F38A0-40421
VFM425	B31E0-40231	F31A0-40431	B41E0-40231	F38A0-40431
VFM450	B31E0-40241	F31A0-40441	B41E0-40241	F38A0-40441
VFM475	B31E0-40251	F31A0-40451	B41E0-40251	F38A0-40451
VFM500	B31E0-40261	F31A0-40461	B41E0-40261	F38A0-40461
VFM550	B31E0-40271	F31A0-40471	B41E0-40271	F38A0-40471
VFM600	B31E0-40281	F31A0-40481	B41E0-40281	F38A0-40481

FIG.51-8 MAST [VFHM11E]

图 51-8 三节全自由门架(EK15-VFHM)



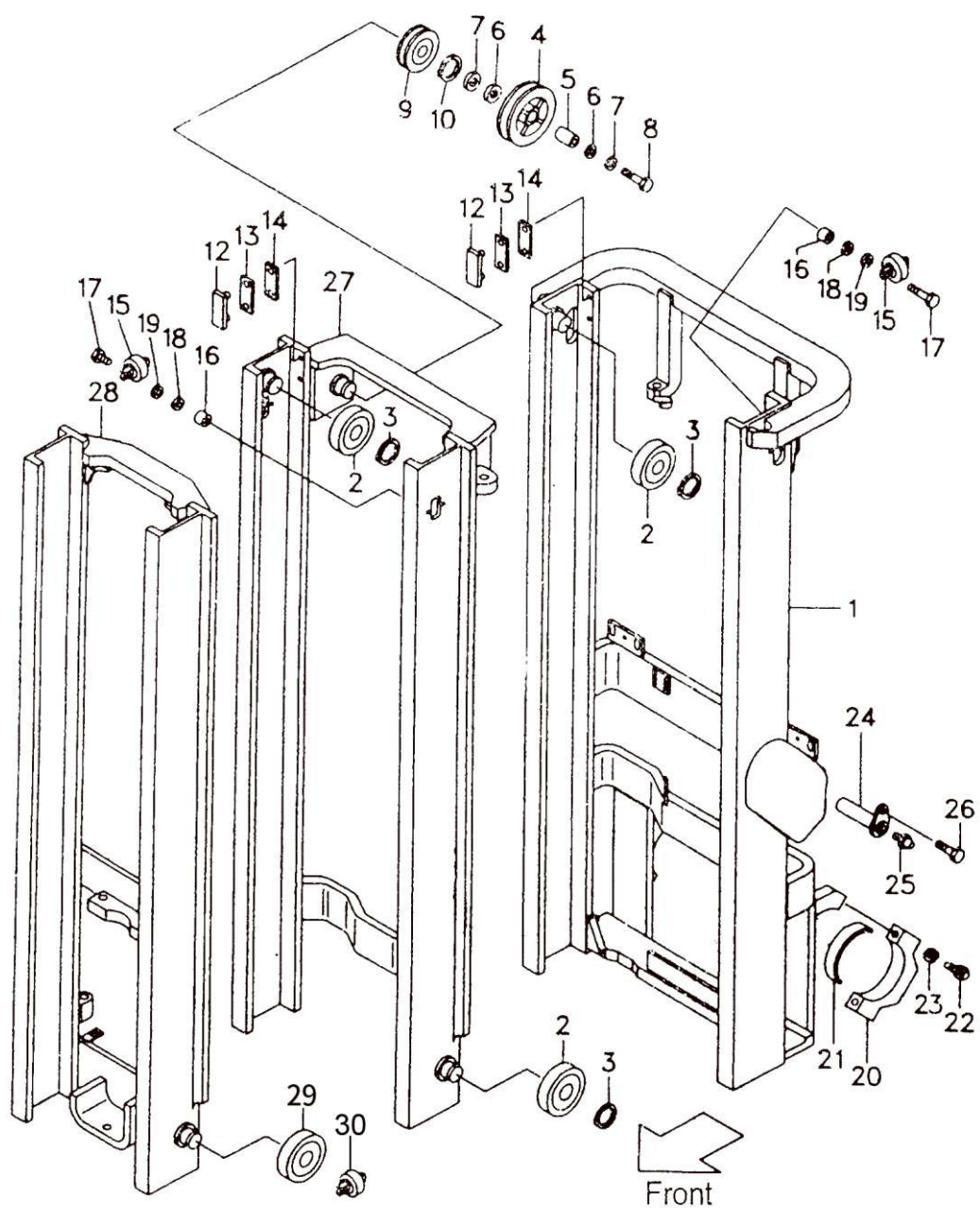
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B11E0-70101		OUTER MAST 外门架 (STD) H=VFHME435	1	
2	B11E8-23201		END ROLLER 主滚轮	8	
3	S2100-00040		SNAP RING 卡簧	4	
4	P3130-15301		PULLY 滚轮	1	
5	P2170-12651		CLOOAR 套筒	1	
6	P2050-12331		NYLOW, MATTRESS 尼龙垫	2	
7	P3200-72221		WASHER 垫片	2	
8	S1100-16060		BOLT 螺栓	1	
9	B11E8-42031		SHEAVE 链轮	1	
10	S2100-00040		SNAP RING 卡簧	1	
12	B11E8-33352		SLIPPER 滑块	2	
13	B21E8-33361		SHIM T=0.5 调整垫	AR	
14	B21E8-33371		SHIM T=1.0 调整垫	AR	
15	B11E8-30301		SIDE ROLLER 侧滚轮	4	
16	B11E8-32841		SPACE 套筒	4	
17	S1103-10050		BOLT 螺栓 M10×50	4	
18	B11E8-30261		SHIM 调整垫	AR	
19	B11E8-30121		SHIM 调整垫	AR	
20	B11E6-12441		CAP 门架端盖	2	
21	F31A8-40201		BUSHING 衬塑	2	
22	S1100-14065		BOLT 螺栓 M14×65	2	
23	S2011-00014		WASHER 弹垫 M14	2	
24	B11E8-02101		PIN 倾斜缸前销	2	
25	S4901-00100		FITTING 黄油嘴	2	
26	B21E4-12251		BOLT 螺栓	2	
27	B11E0-70302		MIDDLE MAST 中门架 (STD)H=VFHM435	1	
28	B11E0-70501		INNER MAST 内门架 (STD)H=VFHM435	1	
29	F21A8-11101		SLIPPER 滑块	2	

<OPITONAL PARTS>

ITEM NO.	1	27	28
LIFT HEIGHT	OUTER MA	MIDDLE MAST	INNER MAST
VFHM360	B11E0-70111	B11E0-70312	B11E0-70511
VFHM400	B11E0-70121	B11E0-70322	B11E0-70521
VFHM435	(STD)	(STD)	(STD)
VFHM480	B11E0-70131	B11E0-70332	B11E0-70531
VFHM500	B11E0-70141	B11E0-70342	B11E0-70541
VFHM540	B11E0-70151	B11E0-70352	B11E0-70551
VFHM550	B11E0-70161	B11E0-70362	B11E0-70561
VFHM600	B11E0-70171	B11E0-70372	B11E0-70571
VFHM650	B11E0-70181	B11E0-70382	B11E0-70581
VFHM700	B11E0-70191	B11E0-70392	B11E0-70591
VFHM750	B11E0-70201	B11E0-70402	B11E0-70601

FIG.51-9 MAST[VFSM21E]

图 51-9 三节全自由门架(EK20-25-VFSM)

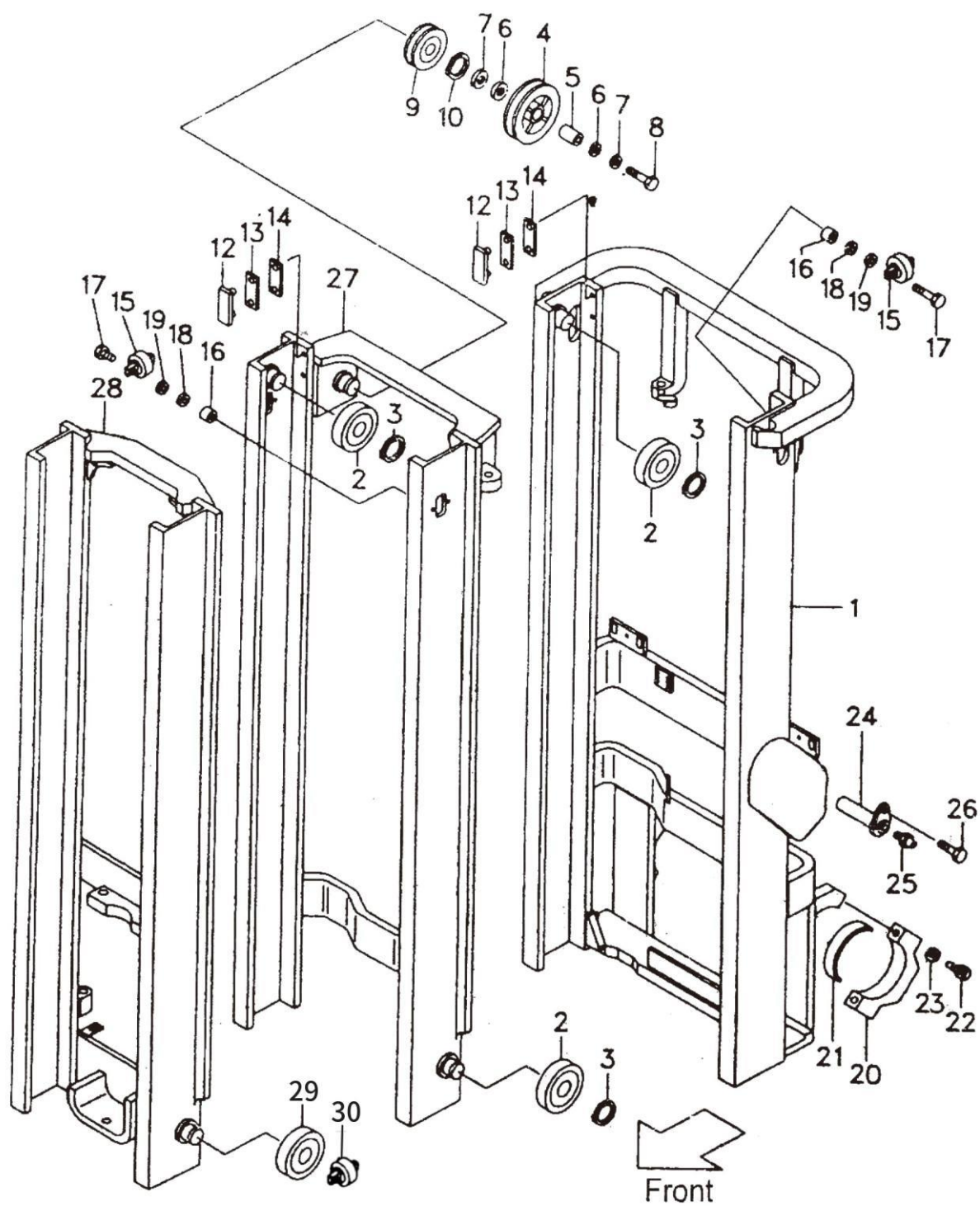


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B21E7-70231		OUTER MAST 外门架 (STD)H=VF5M435	1	
2	F31A8-42051		END ROLLER 主滚轮	6	
3	S2100-00045		SNAP RING 卡簧	8	
4	P3130-15301		PULLY 滚轮	1	
5	P2170-12651		CLOOAR 套筒	1	
6	P2050-12331		NYLON, MATTRESS 尼龙垫	2	
7	P3200-72221		WASHER 垫片	2	
8	S1106-16065		BOLT 螺栓 M16×65	1	
9	F31A0-83001		SHEAVE 链轮	1	
10	S2100-00040		SNAP RING 卡簧	1	
12	B21E8-33351		SLIPPER 滑块	4	
13	B21E8-33361		SHIM T=0.5 调整垫	AR	
14	B21E8-33371		SHIM T=1.0 调整垫	AR	
15	CN-28-00		SIDE ROLLER 侧滚轮	4	
16	F21A8-22091		SPACE 套筒	4	
17	S1106-12050		BOLT 螺栓 M12×50	4	
18	F21A8-22081		SHIM 调整垫	AR	
19	F21A8-22061		SHIM 调整垫	AR	
20	F31A8-40101		CAP 门架端盖	2	
21	F31A8-40201		BUSHING 衬塑	2	
22	S1106-16065		BOLT 螺栓 M16×65	2	
23	S2010-00016		WASHER 弹垫 M16	2	
24	B31A8-52202a		PIN 倾斜缸前销	2	
25	S4901-00100		FITTING 黄油嘴	2	
26	S1106-10020		BOLT 螺栓 M10×20	2	
27	B21E7-70401		MIDDLE MAST 中门架 (STD)H=VFHM 435	1	
28	B21A7-70633		INNER MAST 内门架 (STD)H=VFHM 435	1	
29	980811NT-00		END ROLLER 复合主滚轮	2	
30	CGLC311HL-00		ROLLER,SIDE 侧滚轮	2	

<OPITONAL PARTS>

ITEM NO.	1	27	28
LIFT HEIGHT	OUTER MA	MIDDLE MAST	INNER MAST
VFHM400	B21E7-70221	B21E7-70421	B21A7-70623
VFHM435	(STD)	(STD)	(STD)
VFHM480	B21E7-70241	B21E7-70431	B21A7-70643
VFHM500	B21E7-70251	B21E7-70441	B21A7-70653
VFHM550	B21E7-70271	B21E7-70461	B21A7-70673
VFHM600	B21E7-70281	B21E7-70471	B21A7-70683
VFHM650	B21E7-70291	B21E7-70481	B21A7-70693
VFHM700	B21E7-70301	B21E7-70491	B21A7-70703
VFHM750	B21E7-70311	B21E7-70501	B21A7-70713

FIG.51-10 MAST [VF3M31E] [VF3M36E] [VF3M41E] 图
51-10 三节全自由门架(EK30-40-VF3M)

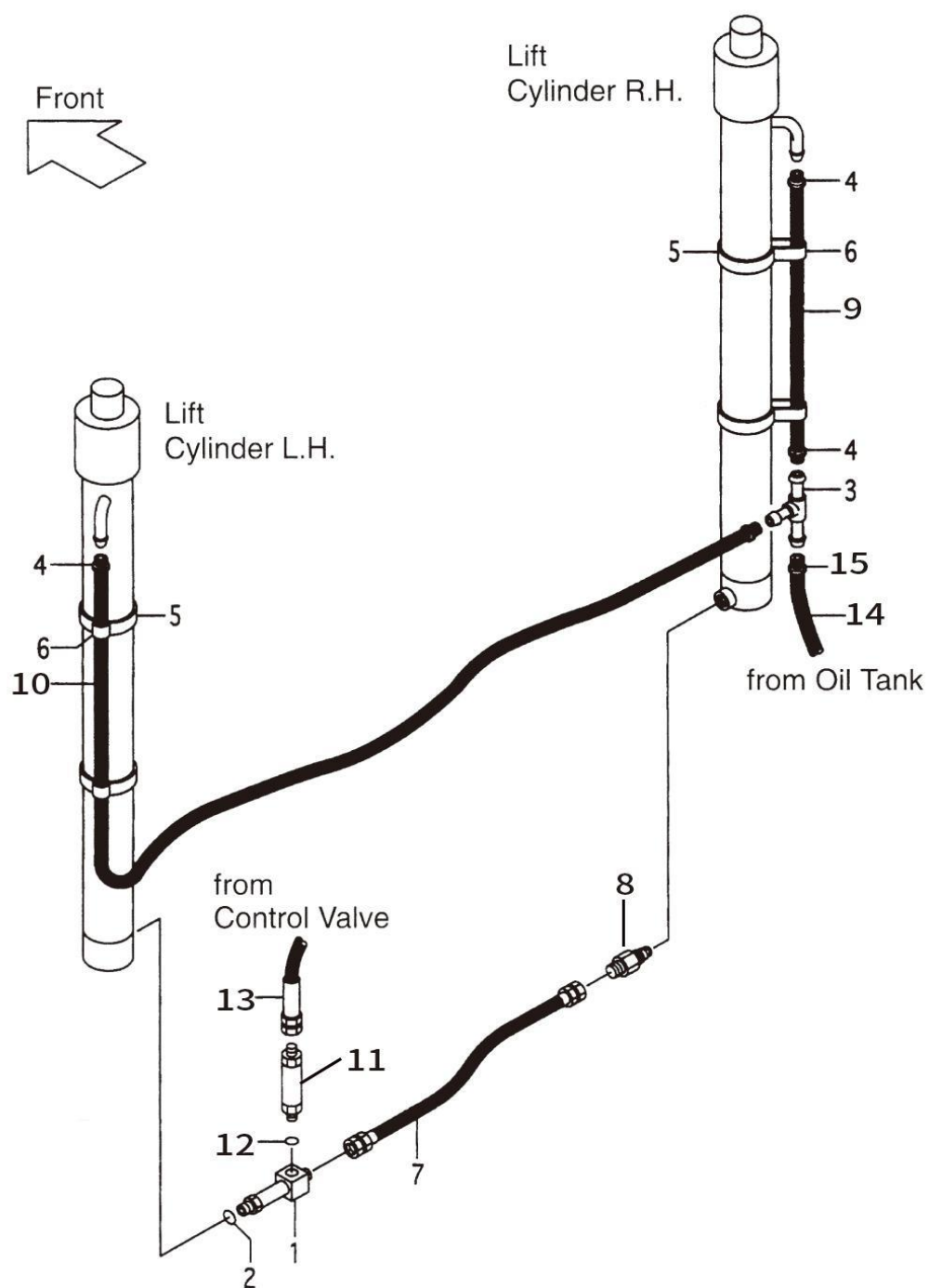


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	B31E7-70201		OUTER MAST (STD)H=VFSM450 外门架总成	1	VFSM31E,VFSM36E
-	B41E7-70201		OUTER MAST (STD)H=VFSM450 外门架总成	1	VFSM41E
2	F31A8-42051		END ROLLER 主滚轮	6	
3	S2100-00045		SNAP RING 卡簧	8	
4	P3130-15301		PULLY 滚轮	1	
5	P2170-12651		CLOOAR 套筒	1	
6	P2050-12331		NYLON, MATTRESS 尼龙垫	2	
7	P3200-72221		WASHER 垫片	2	
8	S1106-16065		BOLT 螺栓 M16×65	1	
9	F31A0-83001		SHEAVE 链轮	1	
10	S2100-00040		SNAP RING 卡簧	1	
12	F21A8-22101		SLIPPER 滑块	4	
13	F21A8-22041		SHIM t=0.5 调整垫	AR	
14	F21A8-22051		SHIM t=1.0 调整垫	AR	
15	CN-28-00		SIDE ROLLER 侧滚轮	4	
16	F21A8-22091		SPACE 套筒	4	
17	S1106-12050		BOLT 螺栓 M12×50	4	
18	F21A8-22081		SHIM 调整垫	AR	
19	F21A8-22061		SHIM 调整垫	AR	
20	F31A8-40101		CAP 门架端盖	2	
21	F31A8-40201		BOSHING 衬塑	2	
22	S1106-16065		BOLT 螺栓 M16×65	2	
23	S2010-00016		WASHER 弹垫 M16	2	
24	B31A8-52202a		PIN 倾斜缸前销	2	
25	S4901-00100		FITTING 黄油嘴	2	
26	S1106-10020		BOLT 螺栓 M10×20	2	
27	F31A0-70402		MIDDLE MAST 中门架总成	1	VFSM31E,VFSM36E VFSM41E
			(STD) H=VFSM 450		
28	F31A0-70602		INNER MAST 内门架总成	1	VFSM31E,VFSM36E
			(STD) H=VFSM 450		
-	F38A7-70603a		INNER MAST 内门架总成	1	VFSM41E
			(STD) H=VFSM 450		
29	980811NT-00		END ROLLER 复合主滚轮	2	
30	CGLC311HL-00		ROLLER, SIDE 侧滚轮	2	

<OPITONAL PARTS>

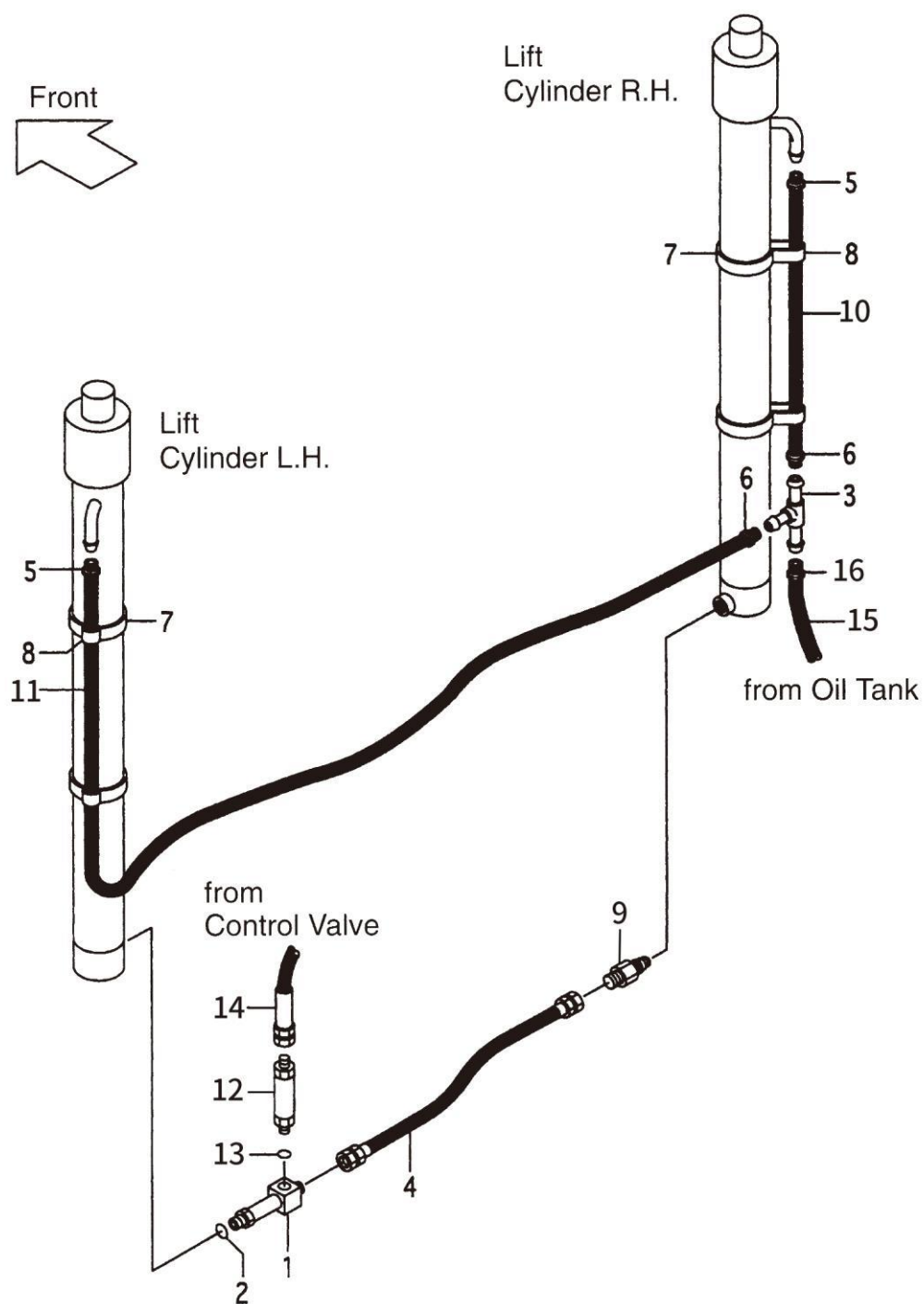
ITEM NO.	1	27	28
LIFT HEIGHT	OUTER MAST	MIDDLE MAST	INNER MAST
VFSM360	B31E7/B41E7-70211	F31A0-70412	F31A0/F38A0-70612
VFSM400	B31E7/B41E7-70221	F31A0-70422	F31A0/F38A0-70622
VFSM435	B31E7/B41E7-70231	F31A0-70432	F31A0/F38A0-70632
VFSM450	(STD)	(STD)	(STD)
VFSM470	B31E7/B41E7-70321	F31A0-70522	F31A0/F38A0-70722
VFSM500	B31E7/B41E7-70251	F31A0-70452	F31A0/F38A0-70652
VFSM540	B31E7/B41E7-70261	F31A0-70462	F31A0/F38A0-70662
VFSM550	B31E7/B41E7-70271	F31A0-70472	F31A0/F38A0-70672
VFSM600	B31E7/B41E7-70281	F31A0-70482	F31A0/F38A0-70682
VFSM650	B31E7/B41E7-70291	F31A0-70492	F31A0/F38A0-70692
VFSM700	B31E7/B41E7-70301	F31A0-70502	F31A0/F38A0-70702
VFSM750	B31E7/B41E7-70311	F31A0-70512	F31A0/F38A0-70712

FIG.52-1 MAST PIPING[VM11E] 图
52-1 标准门架油管(EK15)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-41101		THREE-WAY-ASSY 三通接头总成	1	
2	S3320-00142		O-RING O 型圈	1	
3	F21A8-22111		THREE-WAY 三通	4	
4	S4911-00018		CLIP 卡箍	4	
5	S4913-21380		BAND 捆扎带	4	
6	F31A8-47401		BAND, HOSE 捆扎带	1	
7	B11E8-42002a		HOSE 高压油管	1	
8	F31A8-40701		VALVE-ASSY, CUT 切断阀	1	
9	S3678-40075		HOSE VM200 回油管 VM200	1	
-	S3678-40085		HOSE VM225 回油管 VM225	1	
-	S3678-40100		HOSE VM250 回油管 VM250	1	
-	S3678-40110		HOSE 回油管	1	[VM270][VM275]
-	S3678-40125		HOSE VM300 回油管 VM300	1	
-	S3678-40135		HOSE VM325 回油管 VM325	1	
-	S3678-40141		HOSE VM330 回油管 VM330	1	
-	S3678-40150		HOSE VM350 回油管 VM350	1	
-	S3678-40160		HOSE 回油管	1	[VM366-375]
-	S3678-40180		HOSE VM400 回油管 VM400	1	
-	S3678-40190		HOSE VM425 回油管 VM425	1	
-	S3678-40205		HOSE VM450 回油管 VM450	1	
-	S3678-40215		HOSE VM475 回油管 VM475	1	
-	S3678-40230		HOSE VM500 回油管 VM500	1	
-	S3678-40260		HOSE VM550 回油管 VM550	1	
-	S3678-40285		HOSE VM600 回油管 VM600	1	
10	S3678-40130		HOSE VM200 回油管 VM200	1	
-	S3678-40140		HOSE VM225 回油管 VM225	1	
-	S3678-40155		HOSE VM250 回油管 VM250	1	[VM270][VM275]
-	S3678-40165		HOSE 回油管	1	
-	S3678-40175		HOSE VM300 回油管 VM300	1	
-	S3678-40190		HOSE VM325 回油管 VM325	1	
-	S3678-40195		HOSE VM330 回油管 VM330	1	
-	S3678-40205		HOSE VM350 回油管 VM350	1	[VM366-375]
-	S3678-40215		HOSE 回油管	1	
-	S3678-40235		HOSE VM400 回油管 VM400	1	
-	S3678-40245		HOSE VM425 回油管 VM425	1	
-	S3678-40260		HOSE VM450 回油管 VM450	1	
-	S3678-40270		HOSE VM475 回油管 VM475	1	
-	S3678-40285		HOSE VM500 回油管 VM500	1	
-	S3678-40315		HOSE VM550 回油管 VM550	1	
-	S3678-40340		HOSE VM600 回油管 VM600	1	
11	B11E8-41001		REGULATOR-ASSY 限速阀总成	1	
12	S3320-00180		O-RING O 型圈	1	
13	B11E8-42011b		HOSE 高压油管	1	
14	S3678-40095		HOSE 回油管	1	
15	S4911-00018		CLIP 卡箍	1	

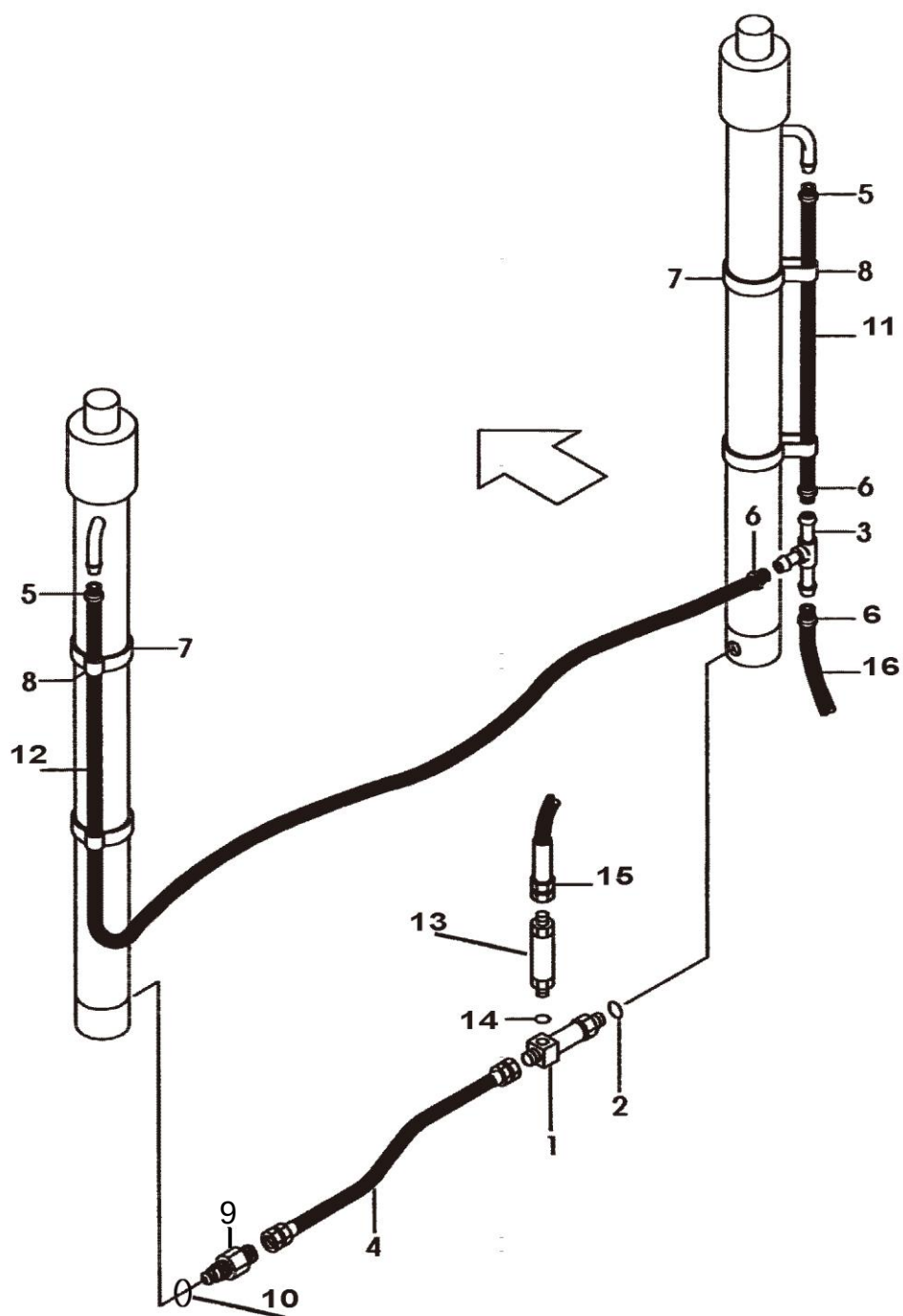
FIG.52-2 MAST PIPING [VM21E] 图
52-2 标准门架油管(EK20-25)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-41101		THREE-WAY 三通接头	1	
2	S3320-00140		O-RING O 型圈	1	
3	F21A8-22111		THREE-WAY 三通	1	
4	B21E0-62072		HOSE 高压油管	1	
5	S4911-00018		CLIP 卡箍	2	
6	S4911-00018		CLIP 卡箍	2	
7	S4913-21380		BAND 捆扎带	4	
8	F31A8-47401		BAND 捆扎带	4	
9	F31A8-40701		VALVE-ASSY, CUT 切断阀	1	
10	S3678-40060		HOSE, RH VM200 回油管 VM200	1	
-	S3678-40070		HOSE, RH VM225 回油管 VM225	1	
-	S3678-40085		HOSE, RH VM250 回油管 VM250	1	
-	S3678-40095		HOSE, RH VM270 回油管 VM270	1	
-	S3678-40095		HOSE, RH VM275 回油管 VM275	1	
-	S3678-40110		HOSE, RH VM300 回油管 VM300	1	
-	S3678-40120		HOSE, RH VM325 回油管 VM325	1	
-	S3678-40125		HOSE, RH VM330 回油管 VM330	1	
-	S3678-40135		HOSE, RH VM350 回油管 VM350	1	
-	S3678-40145		HOSE, RH VM366 回油管 VM366	1	
-	S3678-40145		HOSE, RH VM370 回油管 VM370	1	
-	S3678-40145		HOSE, RH VM375 回油管 VM375	1	
-	S3678-40165		HOSE, RH VM400 回油管 VM400	1	
-	S3678-40175		HOSE, RH VM425 回油管 VM425	1	
-	S3678-40190		HOSE, RH VM450 回油管 VM450	1	
-	S3678-40200		HOSE, RH VM475 回油管 VM475	1	
-	S3678-40215		HOSE, RH VM500 回油管 VM500	1	
-	S3678-40245		HOSE, RH VM550 回油管 VM550	1	
-	S3678-40270		HOSE, RH VM600 回油管 VM600	1	
11	S3678-40125		HOSE, LH VM200 回油管 VM200	1	
-	S3678-40145		HOSE, LH VM225 回油管 VM225	1	
-	S3678-40150		HOSE, LH VM250 回油管 VM250	1	
-	S3678-40160		HOSE, LH VM270 回油管 VM270	1	
-	S3678-40160		HOSE, LH VM275 回油管 VM275	1	
-	S3678-40170		HOSE, LH VM300 回油管 VM300	1	
-	S3678-40185		HOSE, LH VM325 回油管 VM325	1	
-	S3678-40190		HOSE, LH VM330 回油管 VM330	1	
-	S3678-40200		HOSE, LH VM350 回油管 VM350	1	
-	S3678-40210		HOSE, LH VM366 回油管 VM366	1	
-	S3678-40210		HOSE, LH VM370 回油管 VM370	1	
-	S3678-40210		HOSE, LH VM375 回油管 VM375	1	
-	S3678-40230		HOSE, LH VM400 回油管 VM400	1	
-	S3678-40240		HOSE, LH VM425 回油管 VM425	1	
-	S3678-40255		HOSE, LH VM450 回油管 VM450	1	

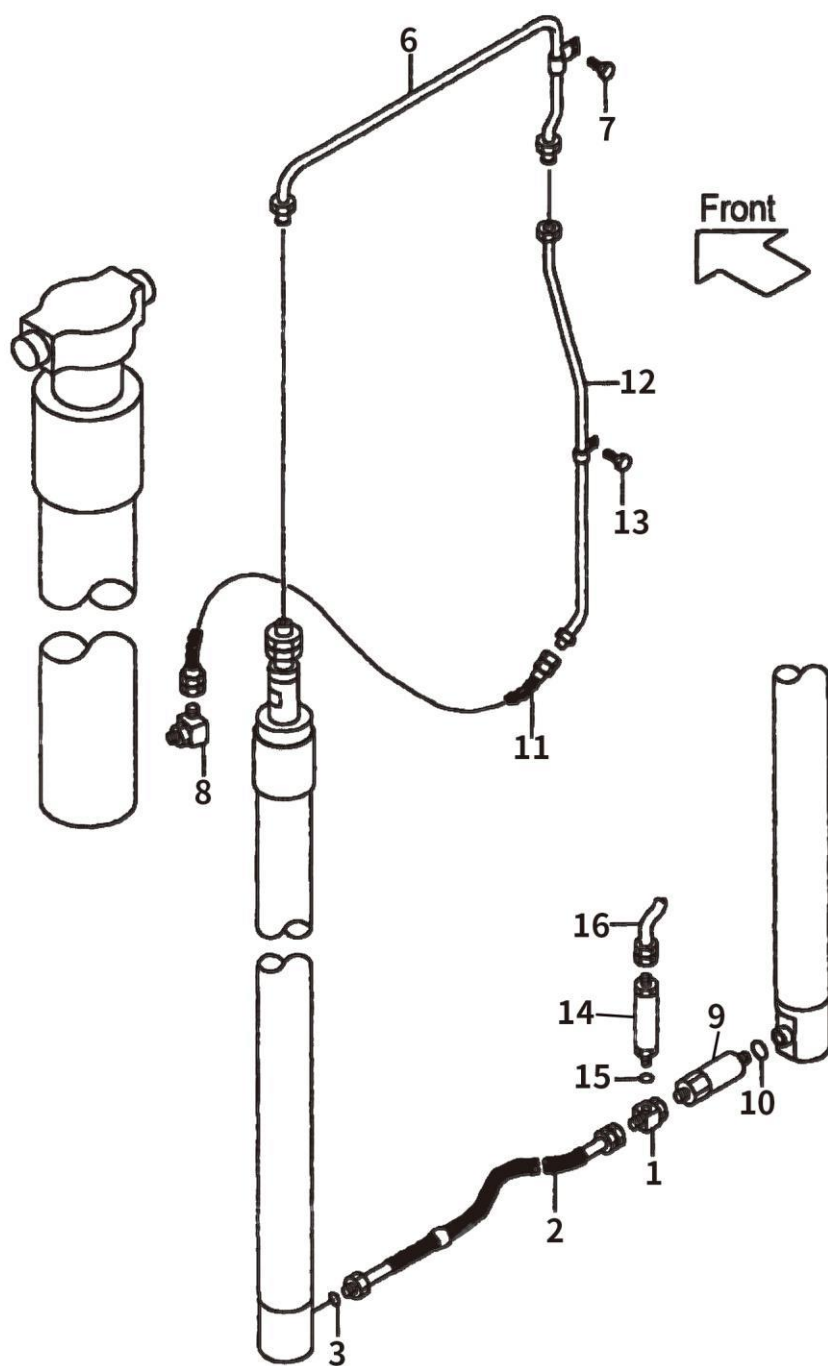
序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
-	S3678-40265		HOSE, LH VM475 回油管 VM475	1	
-	S3678-40280		HOSE, LH VM500 回油管 VM500	1	
-	S3678-40310		HOSE, LH VM550 回油管 VM550	1	
-	S3678-40355		HOSE, LH VM600 回油管 VM600	1	
12	F21A8-41001		FLOW REGURATOR-ASSY 限速阀总成	1	
13	S3320-00180		O-RING O型圈	1	
14	B11E8-42011b		HOSE 高压油管	1	
15	S3678-40105		HOSE 回油管	1	
16	S4911-00018		CLIP 卡箍	1	
17	S4914-00016		CLIP 卡箍	1	

FIG.52-3 MAST PIPING [VM31E] [VM36E] [VM41E] 图 52-3 标准门架油管(EK30-40)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-43051		THREE-WAY 三通接头	1	
2	S3320-00140		O-RING O 型圈	1	
3	F21A8-22111		THREE-WAY 三通	1	
4	S4681-03035		HOSE 高压油管	1	
5	S4911-00018		CLIP 卡箍	2	
6	S4911-00018	*	CLIP 卡箍	2	
7	S4913-21380	*	BAND 捆扎带	4	
8	F31A8-47401	*	BAND, HOSE 捆扎带	4	
9	F31A8-40701	*	VALVE-ASSY, CUT 切断阀	1	
10	S3320-00140		O-RING O 型圈	1	
11	S3678-40060		HOSE VM200 回油管 VM200	1	
-	S3678-40070		HOSE VM225 回油管 VM225	1	
-	S3678-40085		HOSE VM250 回油管 VM250	1	
-	S3678-40095		HOSE 回油管	1	
-	S3678-40110		HOSE VM300 回油管 VM300	1	
-	S3678-40120		HOSE VM325 回油管 VM325	1	
-	S3678-40125		HOSE VM330 回油管 VM330	1	
-	S3678-40135		HOSE VM350 回油管 VM350	1	
-	S3678-40145		HOSE 回油管	1	[VM270][VM275]
-	S3678-40165		HOSE VM400 回油管 VM400	1	
-	S3678-40175		HOSE VM425 回油管 VM425	1	
-	S3678-40190		HOSE VM450 回油管 VM450	1	
-	S3678-40200		HOSE VM475 回油管 VM475	1	
-	S3678-40215		HOSE VM500 回油管 VM500	1	[VM366-375]
-	S3678-40245		HOSE VM550 回油管 VM550	1	
-	S3678-40270		HOSE VM600 回油管 VM600	1	
12	S3678-40125		HOSE VM200 回油管 VM200	1	
-	S3678-40145		HOSE VM225 回油管 VM225	1	
-	S3678-40150		HOSE VM250 回油管 VM250	1	
-	S3678-40160		HOSE 回油管	1	
-	S3678-40170		HOSE VM300 回油管 VM300	1	
-	S3678-40185		HOSE VM325 回油管 VM325	1	
-	S3678-40190		HOSE VM330 回油管 VM330	1	
-	S3678-40200		HOSE VM350 回油管 VM350	1	
-	S3678-40210		HOSE 回油管	1	[VM270][VM275]
-	S3678-40230		HOSE VM400 回油管 VM400	1	
-	S3678-40240		HOSE VM425 回油管 VM425	1	
-	S3678-40255		HOSE VM450 回油管 VM450	1	
-	S3678-40265		HOSE VM475 回油管 VM475	1	
-	S3678-40280		HOSE VM500 回油管 VM500	1	[VM366-375]
-	S3678-40310		HOSE VM550 回油管 VM550	1	
-	S3678-40335		HOSE VM600 回油管 VM600	1	
13	F31A8-41001		REGULATOR	1	
14	S3320-00180		O-RING	1	
15	B31E8-42001		HOSE	1	
16	S3678-40110		HOSE	1	

FIG.52-4 MAST PIPING [VFM11E] 图
52-4 二节全自由门架油管(EK15)

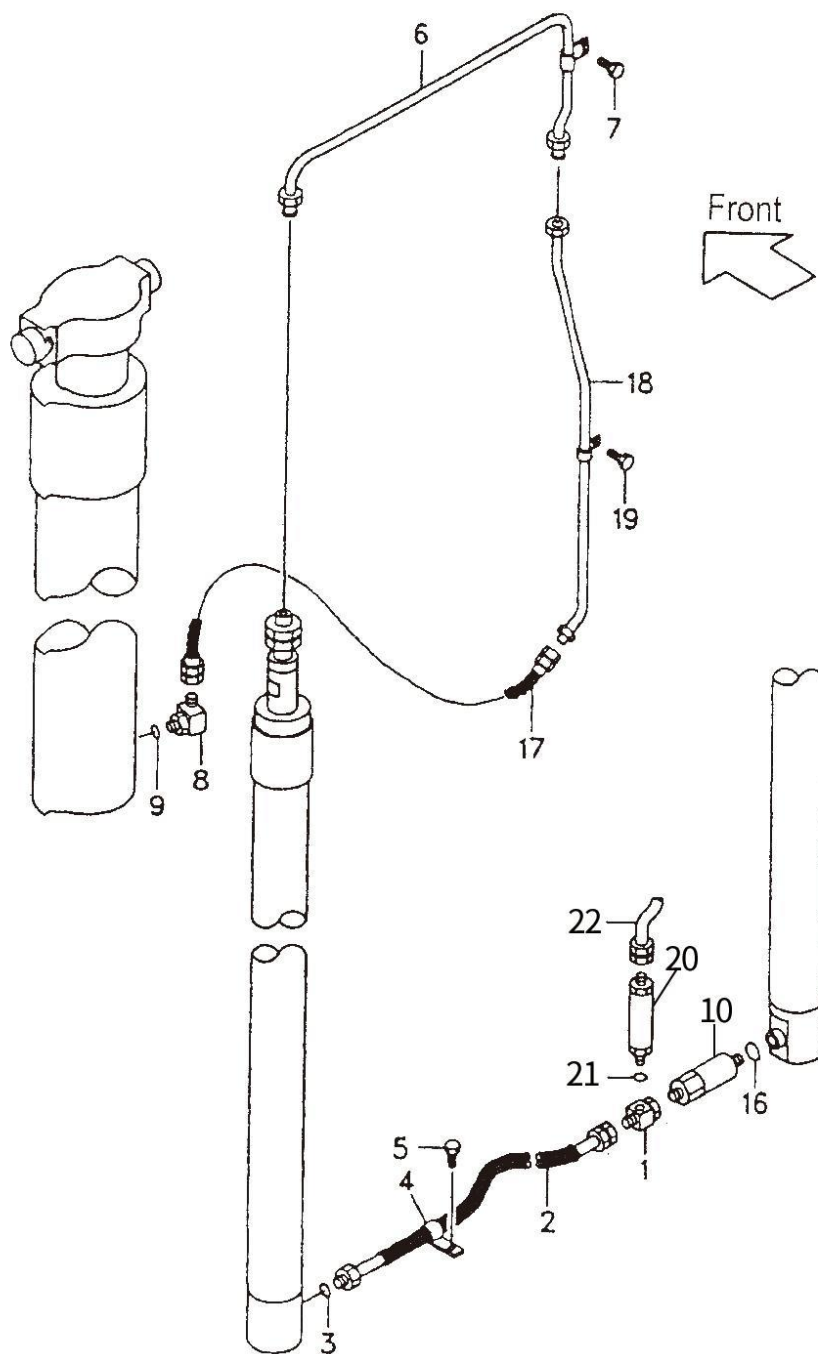


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-41101		THREE WAY 三通接头	1	SEE OP.PARTS
2	B11E8-44111		HOSE 高压油管	1	
3	S3320-00140		O-RING O 型圈	1	
6	B11E0-62301a		PIPE 横钢管	1	
7	S1183-06016		BOLT 螺栓 M6×16	1	
8	F31A0-91001		ELBOW ASSY(INC.8,9) 接头总成	1	
9	F31A8-40701		CUT VALVE SUB ASSY 切断阀	1	
10	S3320-00140		O-RING O 型圈	1	
11	F31A0-62151		HOSE 高压油管	1	
12	B11E0-60201		PIPE(STD)H=VFM300 竖钢管	1	
13	S1183-06016		BOLT 螺栓 M6×16	1	
14	B11E8-41001		FLOW REGULATOR ASSY 限速阀总成	1	
15	S3320-00180		O-RING O 型圈	1	
16	B11E8-42011b		HOSE 高压油管	1	

<OPITONAL PARTS>

ITEM NO.	12
LIFT HEIGHT	OUTER MAST
VFM200	B11E0-60211
VFM225	B11E0-60221
VFM250	B11E0-60231
VFM270	B11E0-60241
VFM275	B11E0-60251
VFM300	(STD)
VFM325	B11E0-60261
VFM330	B11E0-60271
VFM350	B11E0-60281
VFM366	B11E0-60291
VFM370	B11E0-60301
VFM375	B11E0-60311
VFM400	B11E0-60321
VFM425	B11E0-60331
VFM450	B11E0-60341
VFM475	B11E0-60351
VFM500	B11E0-60361
VFM550	B11E0-60371
VFM600	B11E0-60381

FIG.52-5 MAST PIPING [VFM21E] 图
52-5 二节全自由门架油管(EK20-25)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-41101		THREE SAY 三通	1	See OP. Parts
2	S4681-03031		HOSE ASS'Y. 高压油管	1	
3	S3320-00140		O-RING O 型圈	1	
4	F31A8-44081		CLIP 锁紧销夹	1	
5	S1184-10020		BOLT 螺栓	1	
6	B21E0-62051a		PIPE 横钢管	1	
7	S1183-06016		BOLT 螺栓	1	
8	F31A0-91001		ELBOW ASS'Y. 接头总成	1	
9	S3320-00240		O-RING O 型圈	1	
10	F31A8-40701		CUT VALVE ASS'Y. 切断阀	1	
16	S3320-00140		O-RING O 型圈	1	
17	F31A0-62151		HOSE 油管	1	
18	F21A0-60351		PIPE (STD) H=VFM300 竖钢管	1	
19	S1183-06016		BOLT 螺栓	1	
20	F21A8-41001		FLOW REGULATOR ASS'Y. 限速阀	1	
21	S3320-00180		O-RING O 型圈	1	
22	B11E8-42011b		HOSE 高压油管	1	

<OPITONAL PARTS>

ITEM NO.	18
LIFT HEIGHT	OUTER MAST
VFM200	B21E0-60301
VFM225	B21E0-60311
VFM250	B21E0-60321
VFM270	B21E0-60331
VFM275	B21E0-60341
VFM300	(STD)
VFM325	B21E0-60361
VFM330	B21E0-60371
VFM350	B21E0-60381
VFM366	B21E0-60391
VFM370	B21E0-60401
VFM375	B21E0-60411
VFM400	B21E0-60421
VFM425	B21E0-60431
VFM450	B21E0-60441
VFM475	B21E0-60451
VFM500	B21E0-60461
VFM550	B21E0-60471
VFM600	B21E0-60481

FIG.52-6 MAST PIPING [VFM31E] [VFM36E] [VFM41E] 图
52-6 二节全自由门架油管(EK30-40)

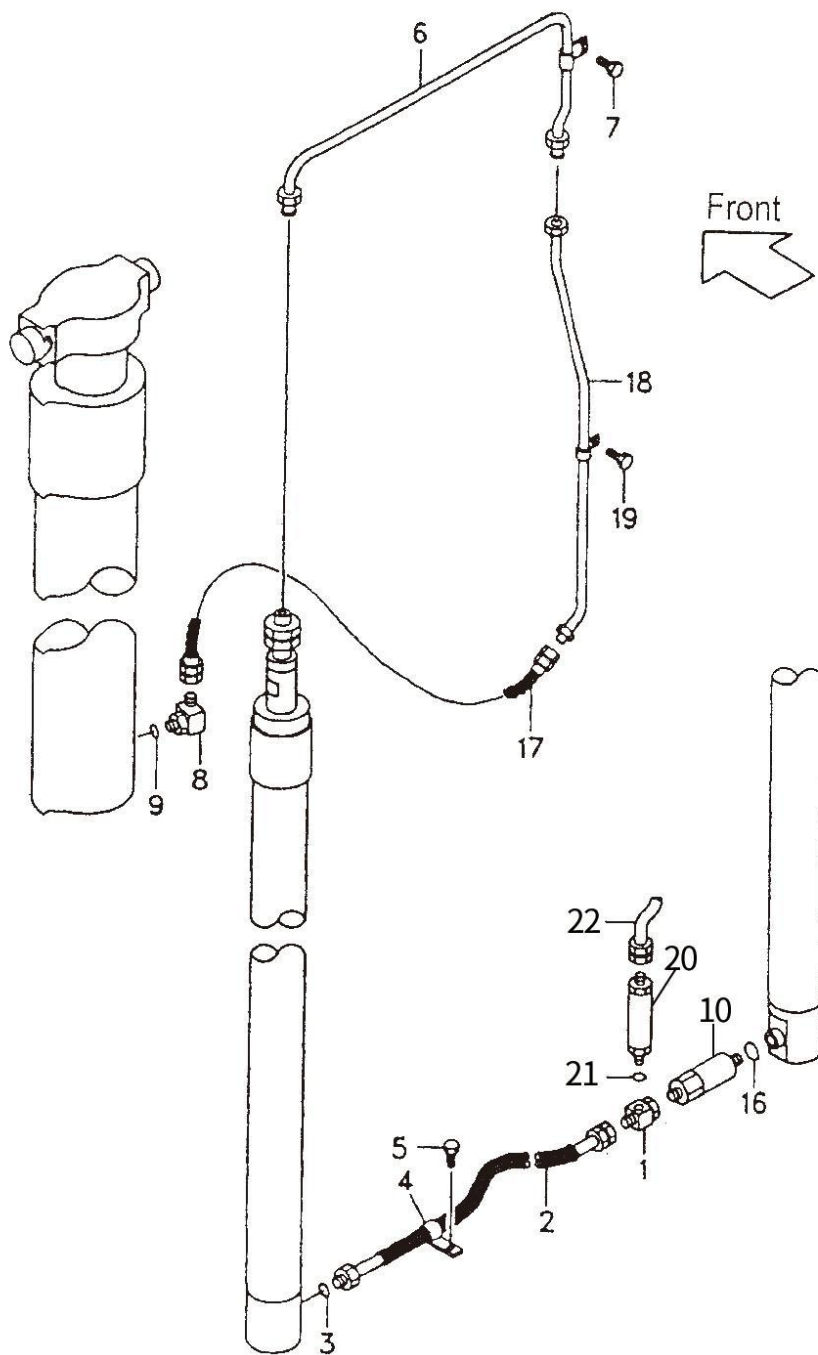


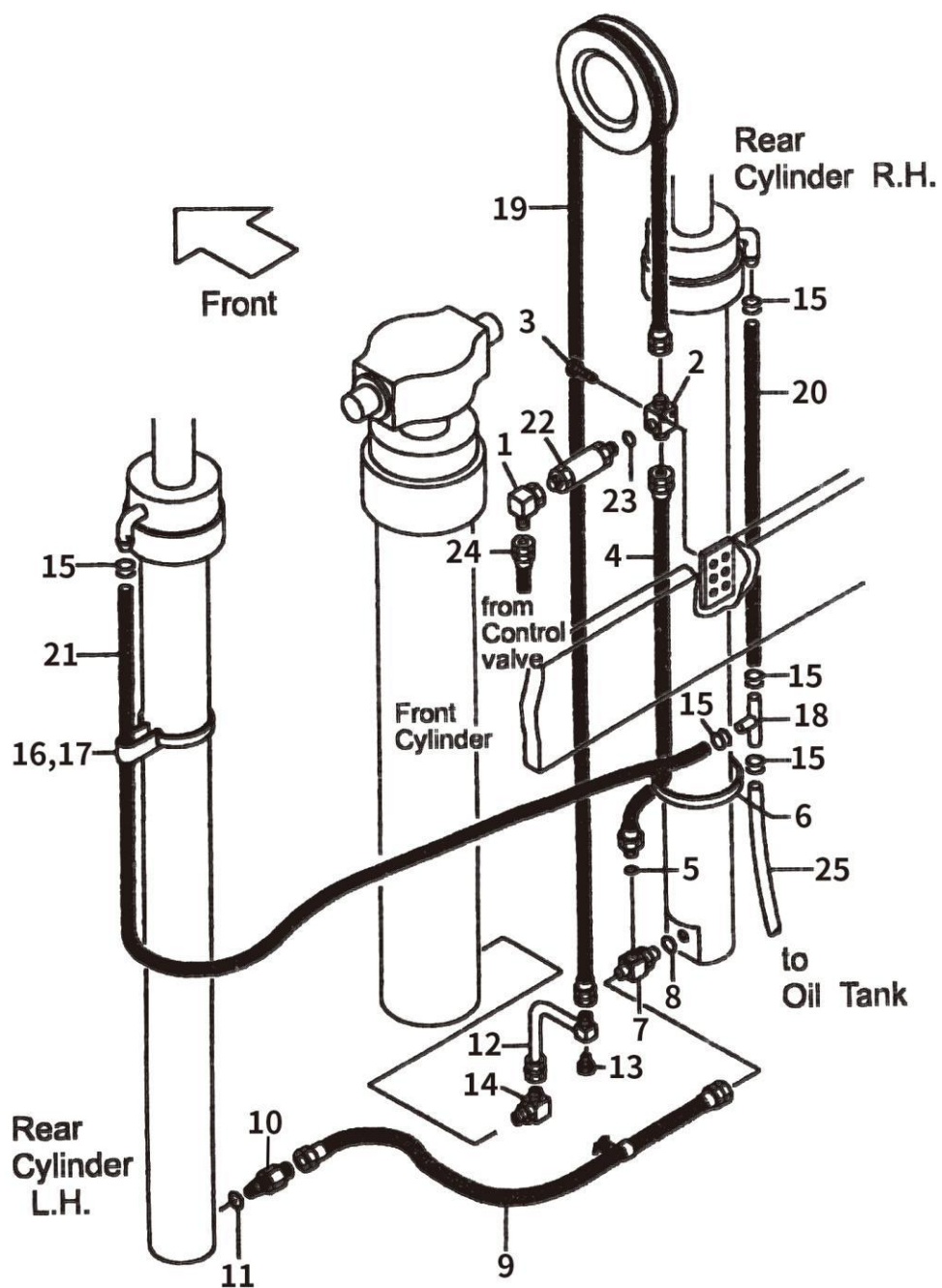
FIG.52-6

序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	F31A8-41101		THREE SAY三通	1	See OP. Parts
2	S4681-03031		HOSE ASS'Y. 高压油管	1	
3	S3320-00140		O-RING O 型圈	1	
4	F31A8-44081		CLIP 锁紧销夹	1	
5	S1184-10020		BOLT 螺栓	1	
6	F21A0-62001a		PIPE 横钢管	1	
7	S1183-06016		BOLT 螺栓	1	
8	F31A0-91001a		ELBOW ASS'Y. 接头总成	1	
9	S3320-00240		O-RING O 型圈	1	
10	F31A8-40701		CUT VALVE ASS'Y. 切断阀	1	
16	S3320-00140		O-RING O 型圈	1	
17	F31A0-62151		HOSE 油管	1	
18	F31A0-60351		PIPE (STD) H=VFM300 竖钢管	1	
19	S1183-06016		BOLT 螺栓	1	
20	F31A8-41001		FLOW REGULATOR ASS'Y. 限速阀	1	
21	S3320-00180		O-RING O 型圈	1	
22	B31E8-42001		HOSE 高压油管	1	

<OPITONAL PARTS>

ITEM NO.	18
LIFT HEIGHT	PIPE
VFM200	F31A0-60301
VFM225	F31A0-60311
VFM250	F31A0-60321
VFM270	F31A0-60331
VFM275	F31A0-60341
VFM300	(STD)
VFM325	F31A0-60361
VFM330	F31A0-60371
VFM350	F31A0-60381
VFM366	F31A0-60391
VFM370	F31A0-60401
VFM375	F31A0-60411
VFM400	F31A0-60421
VFM425	F31A0-60431
VFM450	F31A0-60441
VFM475	F31A0-60451
VFM500	F31A0-60461
VFM550	F31A0-60471
VFM600	F31A0-60481

FIG.52-7 MAST PIPING [VFHM11E] 图
52-7 三节全自由门架油管(EK15)

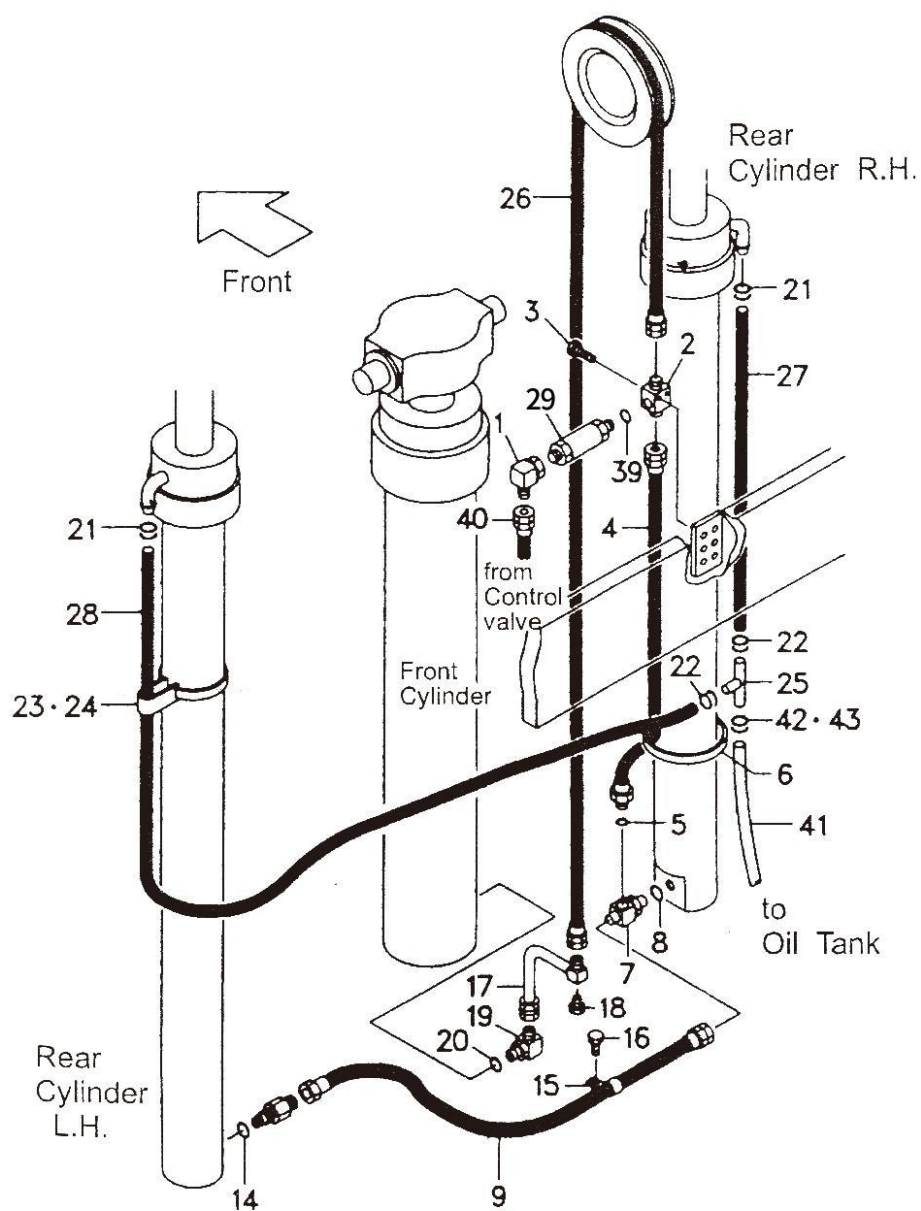


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	P2150-14321		ELBOW 接头	1	
2	B11E0-94101b		TREE WAY 三通	1	
3	S1184-10040		BOLT 螺栓 M10×40	2	
4	B11E0-94011a		HOSE 高压油管	1	
5	S3320-00180		O-RING O 型圈	1	
6	S4913-11380		BAND 捆扎带	1	
7	B11E0-93101		THREE WAY 三通接头	1	
8	S3320-00140		O-RING O 型圈	1	
9	F31A8-02201		HOSE 高压油管	1	
10	F31A8-40701		CUT VALVE ASSY 切断阀 (INC.10-14)	1	
11	S3320-00140		O-RING O 型圈	1	
12	B11E0-93001a		PIPE 钢管接头	1	
13	S1106-08016		BOLT 螺栓 M8×16	1	
14	F31A0-94001		ELBOW ASSY(INC.19,20) 接头总成	1	
15	S4911-00018		CLIP 卡箍	6	
16	S4913-21380		BAND 捆扎带	2	
17	F31A8-47401		BAND 捆扎带	2	
18	F21A8-22111		THREE WAY 三通	1	
19	S4601-44292		HOSE(STD)H=VFHM435 高压油管	1	SEE OP.PARTS
20	S3678-40125		TUBE R.H.(STD)H=VFMH435 回油管(右)	1	SEE OP.PARTS
21	S3678-40175		TUBE L.H.(STD)H=VFMH435 回油管(左)	1	SEE OP.PARTS
22	B11E8-41001		FLOW REGULATOR ASSY 限速阀	1	
23	S3320-00180		O-RING O 型圈	1	
24	B21E0-82001a		HOSE 高压油管	1	
25	S3678-40080		TUBE 回油管	1	

<OPITONAL PARTS>

ITEM NO.	19	20	21
LIFT HEIGHT	HOSE H,P.	TUBE R.H	TUBE L.H
VFHM400	S4601-44267	S4601-40115	S4601-40105
VFHM435	(STD)	(STD)	(STD)
VFHM480	S4601-44321	S4601-40140	S4601-40190
VFHM500	S4601-44341	S4601-40150	S4601-40200
VFHM550	S4601-44373	S4601-40170	S4601-40220
VFHM600	S4601-44409	S4601-40185	S4601-40235
VFHM650	S4601-44452	S4601-40210	S4601-40260
VFHM700	S4601-44495	S4601-40230	S4601-40280
VFHM750	S4601-44528	S4601-40245	S4601-40295

FIG.52-8 MAST PIPING [VF5M21E] 图
52-8 三节全自由门架油管(EK20-25)

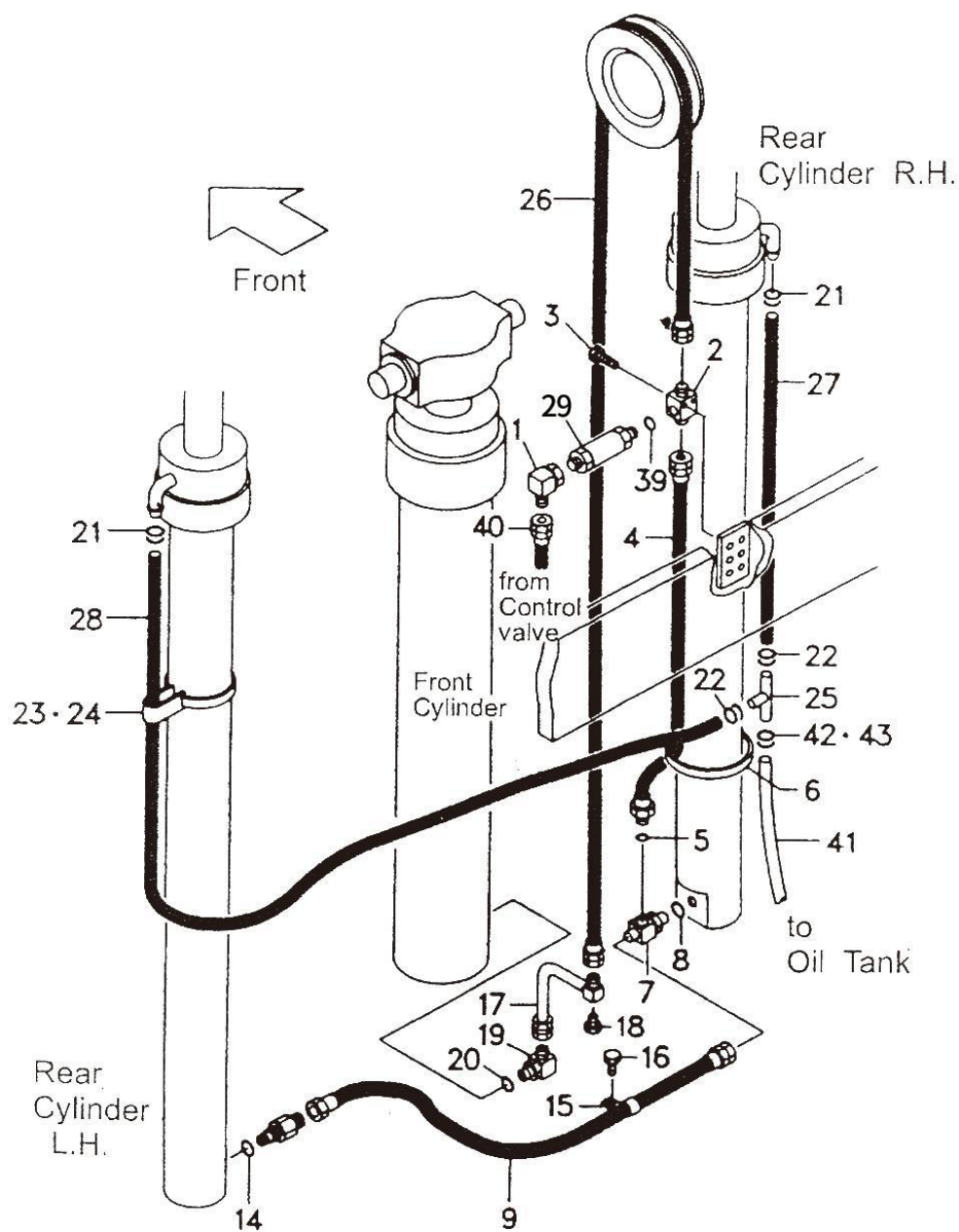


序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	D2150-14321		ELBOW 接头	1	L=540mm
2	B21E0-92061		THREE WAY 三通	1	
3	S1184-10040		BOLT 螺栓	2	
4	F31A0-92101a		HOSE ASS'Y (Inc.4,5) 高压油管	1	
5	S3320-00180		O-RING O型圈	1	
6	S4913-11380		BAND 捆扎带	1	
7	F31A8-41101		THREE WAY ASS'Y 三通接头	1	
8	S3320-00140		O-RING O型圈	1	
9	S4681-03030		HOSE 高压油管	1	
10	F31A8-40701		CUT VALVE ASS'Y 切断阀	1	
14	S3320-00140		O-RING O型圈	1	3AP 4AP
15	F31A7-90152		CLIP 卡箍	1	
16	S1184-10020		BOLT 螺栓	1	
17	F31A7-90152		PIPE 钢管接头	1	
-	P41A7-12011a		PIPE 钢管接头	1	
18	S1186-10020		BOLT 螺栓	1	
19	F31A0-94001		ELBOW ASS'Y (Inc. 19,20) 接头总成	1	
20	S3320-00240		O-RING O型圈	1	
21	S4911-00018		CLIP 卡箍	2	
22	S4911-00018		CLIP 卡箍	2	
23	S4913-21380		BAND 捆扎带	2	
24	F31A8-47401		BAND 捆扎带	2	
25	F21A8-22111		THREE WAY 三通	1	
26	S4601-44256		HOSE (STD) H=VFSM450 高压油管	1	
27	S3678-40110		TUBE R.H. (STD) H=VFSM450 回油管(右)	1	
28	S3678-40175		TUBE R.H. (STD) H=VFSM450 回油管(左)	1	
29	F21A8-41001		FLOW REGULATOR ASS'Y 限速阀	1	
			(inc. 20~29)		
39	S3320-00180		O-RING O型圈	1	
40	B21E0-82001a		HOSE 高压油管	1	
41	S3678-40100		TUBE 回油管	1	
42	S4911-0018		CLIP 卡箍	1	

<OPITONAL PARTS>

ITEM NO.	26	27	28
LIFT HEIGHT	HOSE H.P.	TUBE R.H.	TUBE L.H.
VFHM400	S4601-44223	S4601-40095	S4601-40160
VFHM435	(STD)	(STD)	(STD)
VFHM480	S4601-44278	S4601-40120	S4601-40185
VFHM500	S4601-44298	S4601-40130	S4601-40195
VFHM550	S4601-44330	S4601-40150	S4601-40215
VFHM600	S4601-44367	S4601-40165	S4601-40230
VFHM650	S4601-44409	S4601-40190	S4601-40255
VFHM700	S4601-44453	S4601-40210	S4601-40275
VFHM750	S4601-44485	S4601-40225	S4601-40290

FIG.52-9 MAST PIPING [VF3M31E] [VF3M36E] [VF3M41E] 图
52-9 三节全自由门架油管(EK30-40)



序号 Item No.	图号 Part No.	Mark	名称 Description	数量 Req'd	备 注 Remarks: Serial No.
1	D2150-14321		ELBOW	1	
2	B21E0-92061		THREE WAY	1	
3	S1184-10040		BOLT	2	
4	F31A0-92101A		HOSE ASS'Y (Inc.4,5)	1	3-3.5T
-	F31A0-92101		HOSE ASS'Y (Inc.4,5)	1	4T
5	S3320-00180		O-RING	1	
6	S4913-11380		BAND	1	
7	F31A8-41101		THREE WAY ASS'Y	1	
8	S3320-00140		O-RING	1	
9	F31A0-62071		HOSE	1	
C	F31A8-41706		CUT VALVE ASS'Y (Inc.10~16)	1	
10	F31A8-40701		VALVE-ASSY, CUT	1	
14	S3320-00140		O-RING	1	
15	F31A8-43081		CLIP	1	
16	S1184-10020		BOLT	1	
17	F31A7-90152		PIPE	1	3AP
-	P41A7-12011a		PIPE	1	4AP
18	S1186-10020		BOLT	1	
19	F31A0-94001		ELBOW ASS'Y (Inc. 19,20)	1	
20	S3320-00240		O-RING	1	
21	S4911-00018		CLIP	2	
22	S4911-00018		CLIP	2	
23	S4913-21380		BAND	2	
24	F31A8-47401		BAND	2	
25	F21A8-22111		THREE WAY	1	
26	S4601-44256		HOSE (STD) H=VFHM450	1	
27	S3678-40110		TUBE R.H. (STD) H=VFHM450	1	
28	S3678-40175		TUBE R.H. (STD) H=VFHM450	1	
29	F31A8-41001		FLOW REGULATOR ASS'Y	1	
39	S3320-00180		O-RING	1	
40	F31A0-92231		HOSE	1	
41	S3678-40100		TUBE	1	
42	S4911-0018		CLAMP	1	
43	S4914-00016		CLIP	1	

<OPITONAL PARTS>

ITEM NO.	26	27	28
LIFT HEIGHT	HOSE H.P.	TUBE R.H.	TUBE L.H.
VFHM360	S4601-44199	S3678-40080	S3678-40145
VFHM400	S4601-44223	S3678-40095	S3678-40160
VFHM435	S4601-44246	S3678-40105	S3678-40170
VFHM450	(STD)	(STD)	(STD)
VFHM480	S4601-44278	S3678-40120	S3678-40185
VFHM500	S4601-44298	S3678-40130	S3678-40195
VFHM540	S4601-44323	S3678-40145	S3678-40210
VFHM550	S4601-44330	S3678-40150	S3678-40215
VFHM600	S4601-44367	S3678-40165	S3678-40230
VFHM650	S4601-44409	S3678-40190	S3678-40255
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