



Fig. 3-A Front Axle For Hydraulic Steering

FIG NO.	SER NO.	FIG/SER. NO.	PART NO.	PART NAME	QTY
3			254.31.001	FRONT AXLE *** (SIDE CYLINDER)**	254
3	1	F3S1	184.31.024	PULL ROD JOINT (LEFT)	2
3	2	F3S2	GB/T6173-M16×1.5	NUT M16×1.5(LEFT)	2
3	3	F3S3	184.31.023	PULL ROD JOINT (RIGHT)	2
3	4	F3S4	GB/T6173-16×1.5	NUT M16×1.5(LEFT)	3
3	5	F3S5	254.31.108	DRAG LINK	1
3	6	F3S6	GB/T 119-B8×20	PIN B8×20	12
3	7	F3S7	184.31.110	GASKET	AS REQUIRE
3	8	F3S8	GB/T93-10	WASHER 10	78
3	9	F3S9	GB/T5783-M10×30	BOLT M10×30	38
3	10*	F3S10	254YZ.31.160	LEFT STEERING KNUCKLE ARM	1
3	11	F3S11	GB/T1152-M10×1	GREASE M10×1	8
3	12	F3S12	GB/T5783-M10×25	BOLT M10×25	12
3	13	F3S13	GB/T93-12	WASHER 12	8
3	14	F3S14	GB/T6181-M12	NUT M12	4
3	15	F3S15	184.31.161	BUSH	2
3	16	F3S16	184.31.117	WASHER	2
3	17	F3S17	184.31.116	ADJUSTING SHIM	AS REQUIRE

3	18	F3S18	GB/T3452.1-34.5×3.55	O-RING 34.5×3.55	2
3	19	F3S19	GB/T276-6010	ROLLING BEARING 6010	2
3	20	F3S20	184.31.114	UPPER BEARING COVER	2
3	21	F3S21	184.31.115	DRIVE GEAR	2
3	22	F3S22	184.31.113	GASKET	2
3	23	F3S23	GB/T276-6207	ROLLING BEARING 6207	2
3	24	F3S24	184.31.119	DRIVING GEAR	2
3	25	F3S25	184.31.112	STANDING SHAFT HOUSING	2
3	26	F3S26	184.31.111-1	STANDING SHAFT	2
3	27	F3S27	184.31.102	DRIVING GEAR	2
3	28	F3S28	184.31.108	FELT WASHER	2
3	29	F3S29	GB/T9877.1-50×72×7	OIL SEAL FB50×72×7	4
3	30	F3S30	GB/T9877.1-50×72×12	OIL SEAL FB50×72×12	4
3	31	F3S31	184.31.150	BUSH	2
3	32	F3S32	GB/T301-51106	ROLLING BEARING 51106	2
3	33	F3S33	184.31.104	DRIVING SHAFT	2
3	34	F3S34	GB/T899-AM10	STUD AM10-M10×1.25×28	36
3	35	F3S35	184.31.107	DRIVING SHAFT COVER	2
3	36	F3S36	184.31.109	GASKET	AS REQUIRE
3	37	F3S37	GB/T283-NUP307E	ROLLING BEARING NUP307E	2
3	38	F3S38	184.31.105	WASHER	AS REQUIRE
3	39	F3S39	184.31.106	DRIVING SHAFT WASHER	4
3	40	F3S40	184.31.103	DRIVEN GEAR	2
3	41	F3S41	GB/T283-NUP206E	BEARING NUP206E	2
3	42	F3S42	184.31.151-1	LEFT SIDE HOUSING	1
3	43	F3S43	GB/T3452.1-75×3.55	O-RING 75×3.55	2
3	44	F3S44	GB/T119-B10×22	PIN B10×22	8
3	45	F3S45	12.37.146	WASHER	2
3	46	F3S46	GB/T5786-M16×1.5×18	BOLT M16×1.5×18	1
3	47	F3S47	254.31.101-A	DIFFERENTIAL AXLE HOUSING	2
3	48	F3S48	GB/T3452.1-82.5×3.55	O-RING 82.5×3.55	5
3	49	F3S49	254.31.011-3	BRACKET	1
3	50	F3S50	184II.31.220	FRONT SUPPORT SEAT	1
3	51	F3S51	254I.31.109	SUPPORT	1
3	52	F3S52	254.31.102	DIFFERENTIAL AXLE	2
3	53	F3S53	GB/T5783-M6×20	BOLT M6×20	8
3	54	F3S54	GB/T93-6	WASHER 6	8
3	55	F3S55	184.31.101	BEARING COVER	2
3	56	F3S56	184.31.136	GASKET	2
3	57	F3S57	GB/T276-6305	ROLLING BEARING 6305	2
3	58	F3S58	GB/T848-10	WASHER 10	2
3	59	F3S59	GB/T5783-M10×1×12	BOLT M10×1×12	2
3	60	F3S60	184.31.138-2	BEARING SEAT	2
3	61	F3S61	184.31.139	ADJUSTING NUT	2
3	62	F3S62	GB/T297-32009	ROLLING BEARING 32009	2
3	63	F3S63	GB/T5783-M8×25	BOLT M8×25	4
3	64	F3S64	184.31.186	LOCK LEAF	2
3	65	F3S65	GB/T120-B8×35	PIN B8×35	1
3	66	F3S66	184.31.185	DRIVEN BEVEL GEAR	1
3	67	F3S67	GB/T5783-M8×20	BOLT M8×20	10
3	68	F3S68	GB/T93-8	WASHER 8	10
3	69	F3S69	184.31.260	UPPER COVER	1
3	70	F3S70	184.31.140	GASKET	1
3	71	F3S71	184.31.261	LOCATING PLATE	2
3	72	F3S72	184.31.262	LOCK PLATE	2
3	73	F3S73	GB/T5783-M6×12	BOLT M6×12	4
3	74	F3S74	184.31.123	HOUSING	1
3	75	F3S75	184.31.184	PLANET GEAR SHAFT	1
3	76	F3S76	184.31.182	WASHER	2

3	77	F3S77	184.31.183	PLANET GEAR	2
3	78	F3S78	184.31.181	WASHER	2
3	79	F3S79	184.31.187	DIFFERENTIAL SIDE GEAR	2
3	80	F3S80	GB/T119-8×14	PIN B8×14	1
3	81	F3S81	184.31.180	HOUSING	1
3	82	F3S82	137-59	PLUG II-K1/8"	3
3	83	F3S83	GB/T6176-M10×1.25	NUT M10×1.25	36
3	84	F3S84	GB/T3452.1-70×3.1	O-RING 70×3.1	1
3	85	F3S85	184.31.130	FRONT PENDULUM SHAFT	1
3	86	F3S86	184.31.131	GASKET	1
3	87	F3S87	GB/T3452.1-28×3.55	O-RING 28×3.55	1
3	88	F3S88	GB/T5782-M16×50	BOLT M16×50	4
3	89	F3S89	GB/T93-16	WASHER 16	4
3	90	F3S90	GB/T6173-M14×1.5	NUT M14×1.5	10
3	91	F3S91	GB/T899-AM14	STUD AM14-M14×1.5×40	10
3	92	F3S92	GB/T93-14	WASHER 14	10
3	93	F3S93	184.31.124-1	AIR PIPE	1
3	94	F3S94	184.31.125	PLUG	1
3	95	F3S95	184.31.221	BUSH	1
3	96	F3S96	184.31.190-1	RIGHT LINK ARM	1
3	97	F3S97	184.31.210-1	RIGHT SIDE HOUSING	1
3	98	F3S98	GB/T70-M6×25	SCREW M6×25	2
3	99	F3S99	GB3452.1-77.5×3.55	O-RING 77.5×3.55	1
3	100	F3S100	184.31.133	SHIM	AS REQUIRE
3	101	F3S101	184.31.240	BEARING SEAT	1
3	102	F3S102	GB/T5783-M12×30	BOLT M12×30	8
3	103	F3S103	184.31.126	RIGHT ARM	1
3	104	F3S104	254.31.103	ROD	1
3	105	F3S105	184II.31.021	REAR SUPPORT SEAT	1
3	106	F3S106	184.31.134	WASHER	1
3	107	F3S107	184.31.251	BUSH	1
3	108	F3S108	GB/T3452.1-68×3.55	O-RING 68×3.55	1
3	109	F3S109	GB/T810-27×1.5	NUT M27×1.5	2
3	110	F3S110	GB/T858-27	STOP WASHER 27	1
3	111	F3S111	GB/T3452.1-21.2×3.55	O-RING 21.2×3.55	1
3	112	F3S112	184.31.242	SLEEVE	1
3	113	F3S113	GB/T9877.1-35×56×12	OIL SEAL FB35×56×12	1
3	114	F3S114	GB/T297-32006	ROLLING BEARING 32006	1
3	115	F3S115	GB/T297-31306	ROLLING BEARING 31306	1
3	116	F3S116	184.31.241	DRIVING BEVEL GEAR	1
3	117	F3S117	184.31.127	LEFT ARM	1