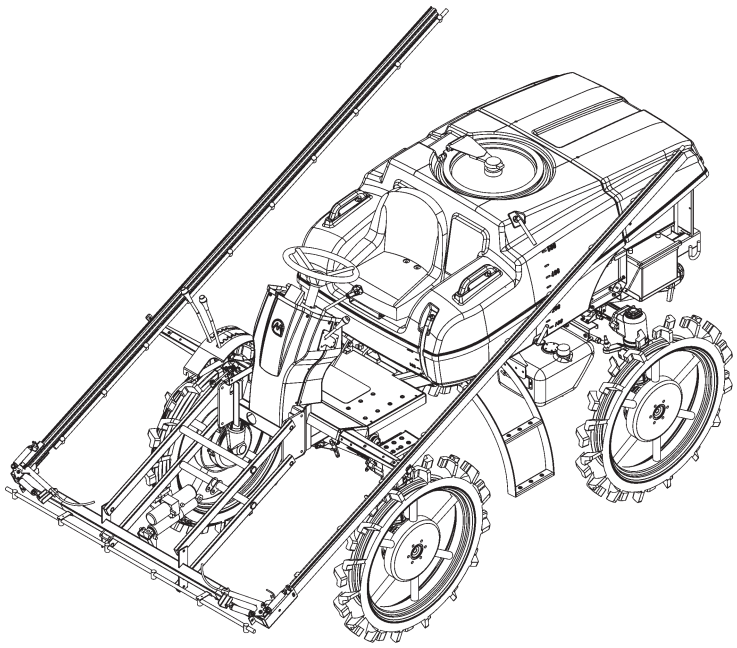
PARTS LIST

BSA-500-1.5
BSA-500-2.0

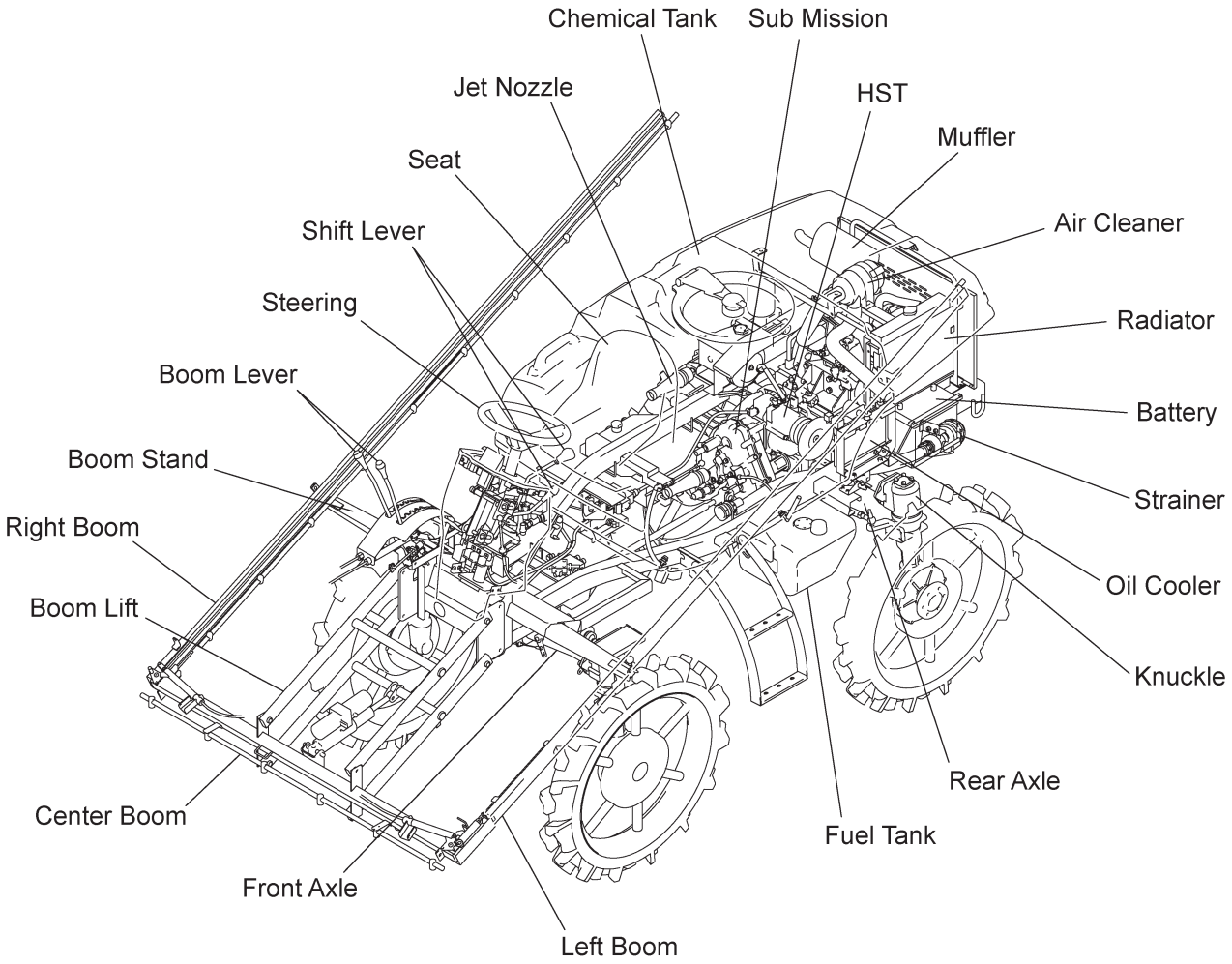


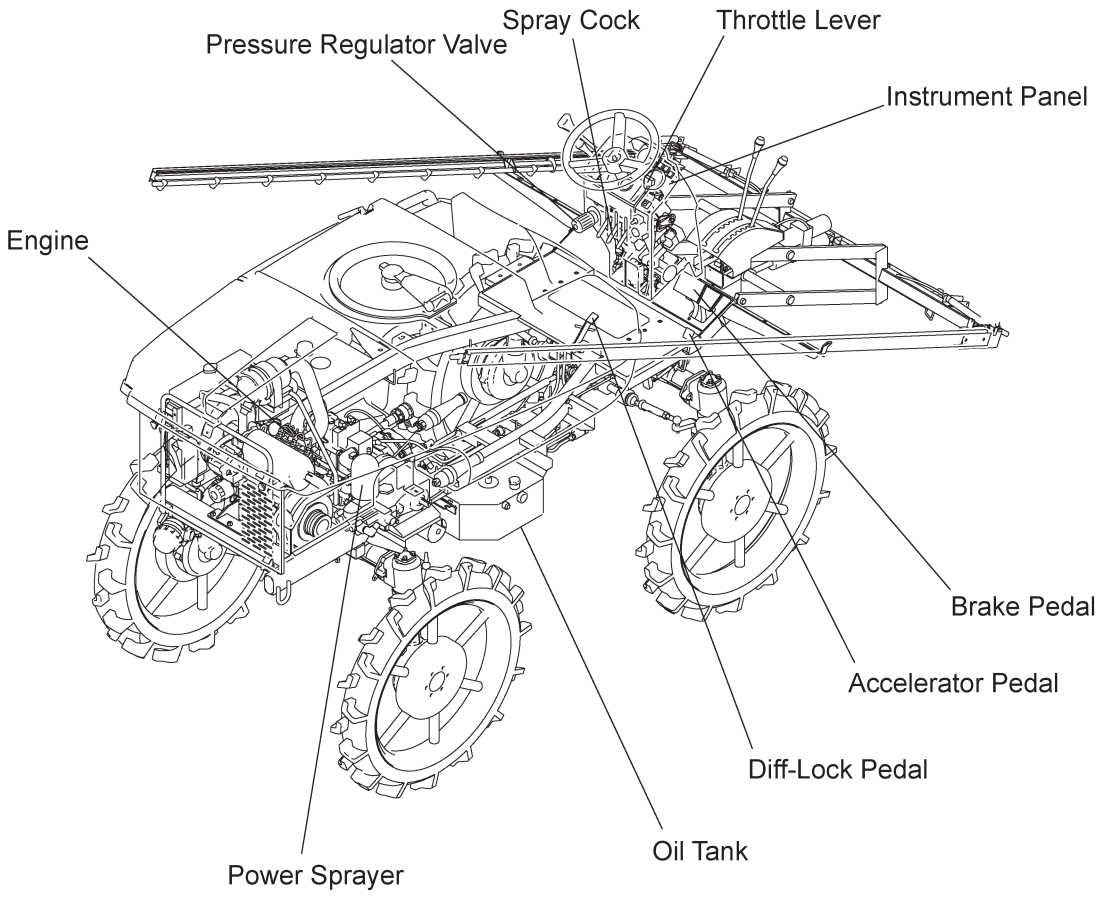
2014.05.

MARUYAMA

P/N 523722

■Component Location



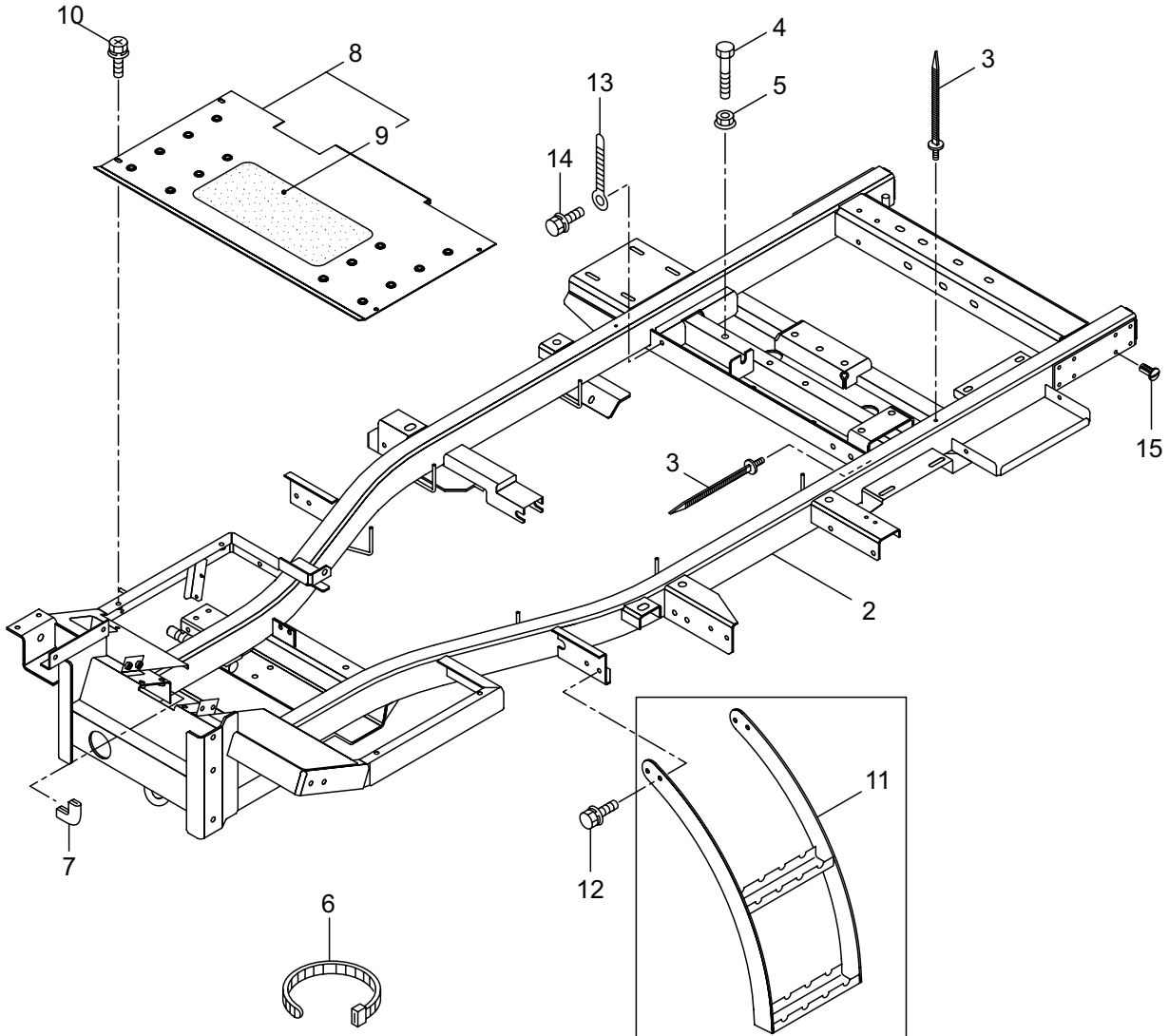


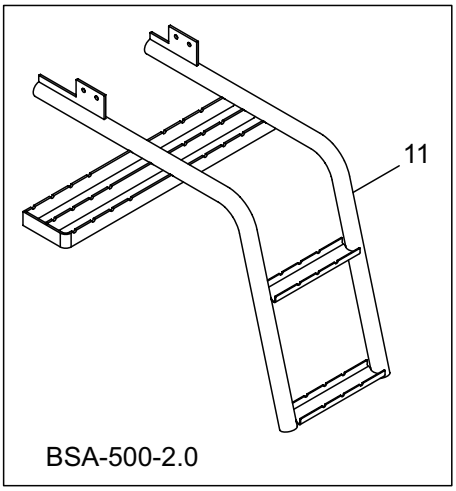
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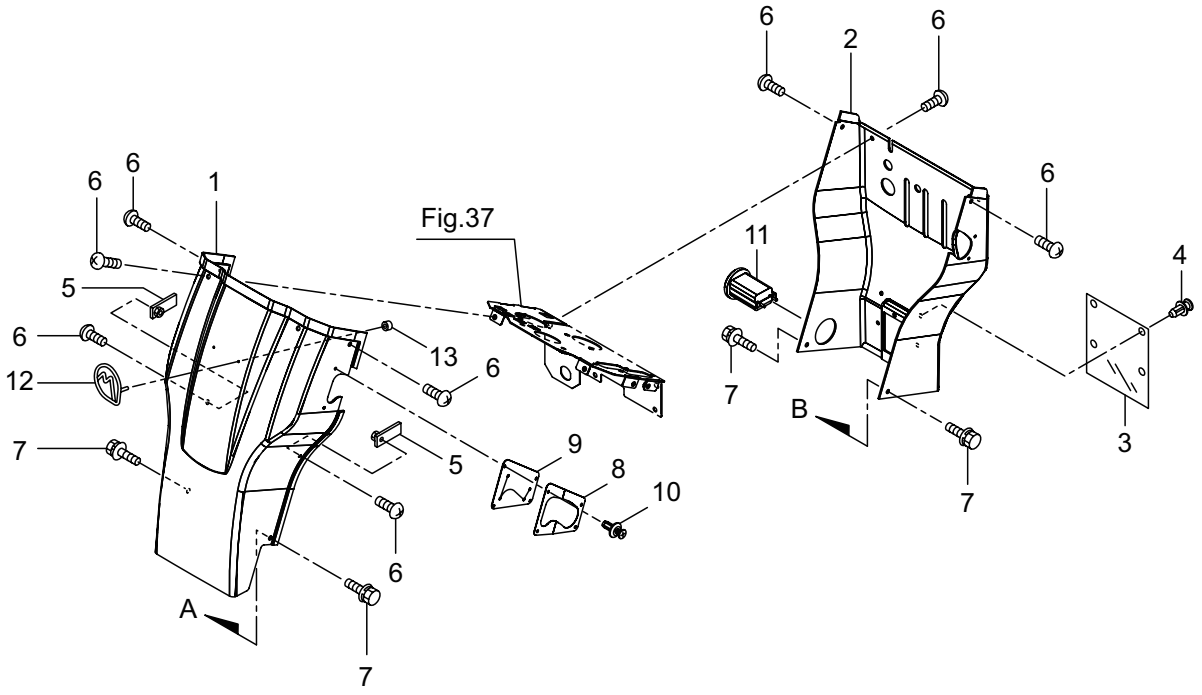
1. BSA-500-1.5/BSA-500-2.0
FRAME, STEP, FLOOR

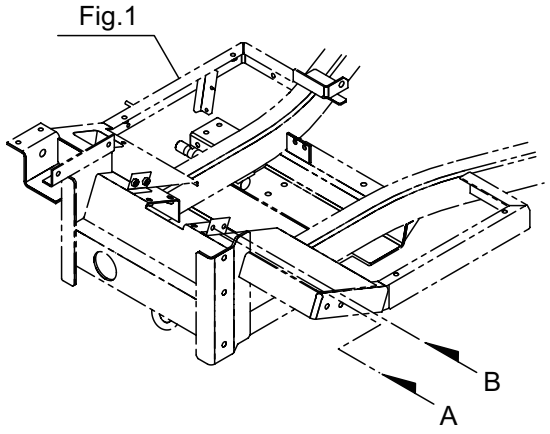




Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
1-1	716818	BSA-500-1.5	1		
1-1	718211	BSA-500-2.0		1	
1-2	867810	Frame	1	1	
1-3	189564	Clamp	2	2	
1-4	089100	Bolt	1	1	M8X120X22
1-5	126201	Nut	1	1	M8
1-6	685050	Band	1	1	CV-350B
1-7	865490	Edge Molding	2	2	
1-8	864764	Floor	1	1	Incl.9
1-9	680933	Sheet	1	1	
1-10	862294	Bolt	4	4	M6X16
1-11	866163	Step	1		
1-11	867265	Step		1	
1-12	126763	Bolt	4	4	M8X20(SM)
1-13	683188	Clamp Band	1	1	
1-14	096040	Bolt	1	1	M6X25(SM)
1-15	689264	Bolt Cap	16	16	

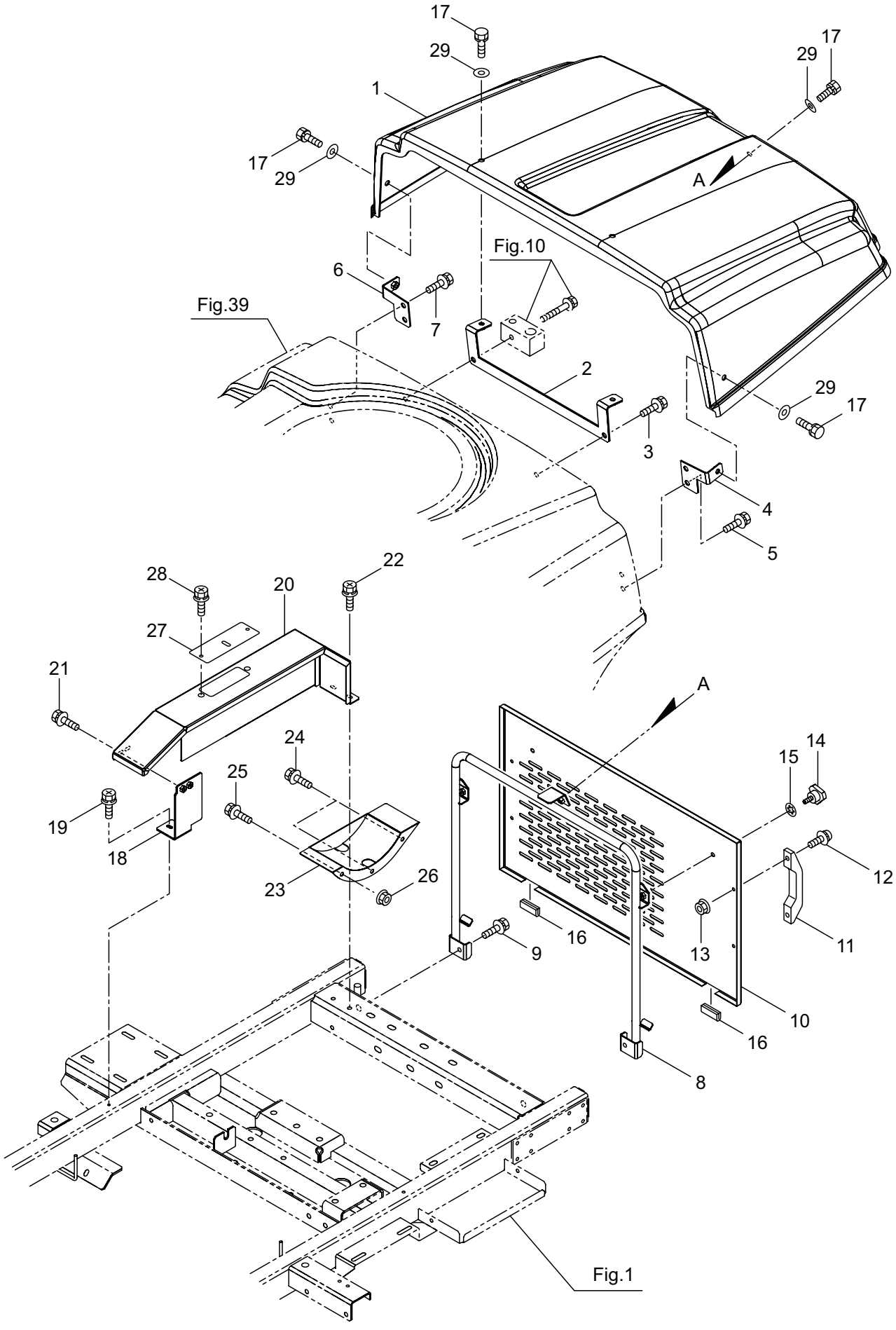
2. BSA-500-1.5/BSA-500-2.0
FRONT PANEL, OPERATION PANEL





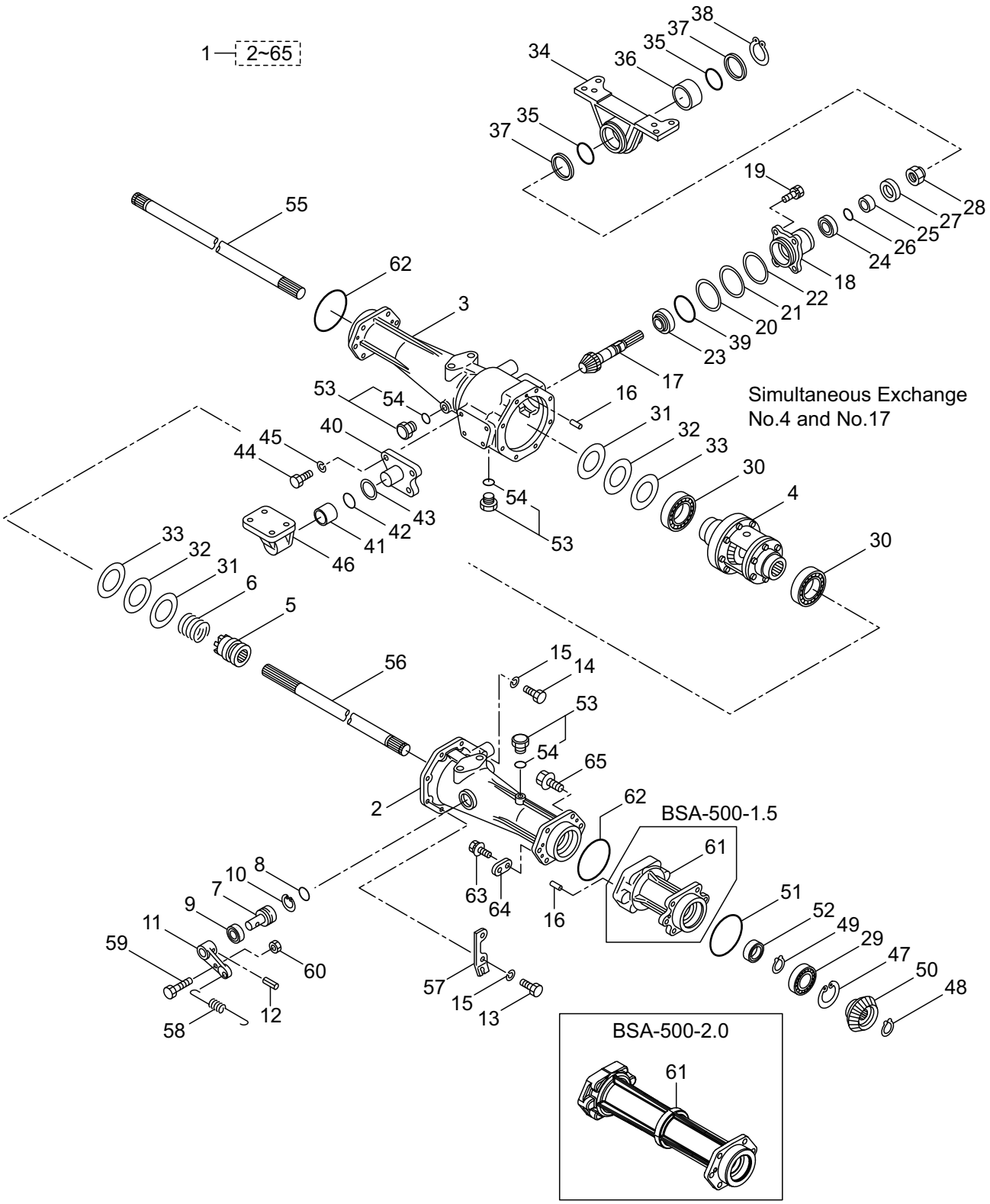
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
2-1	864866	Front Panel	1	1	
2-2	864868	Operation Panel	1	1	
2-3	865256	Vinyl Sheet	1	1	
2-4	865943	Nylon Ratch	4	4	
2-5	864870	Plate	2	2	
2-6	083455	Screw	10	10	M6X14
2-7	184779	Bolt	4	4	M6X14(SM)
2-8	865214	Plate	1	1	
2-9	865215	Rubber Plate	1	1	
2-10	189746	Rivet	4	4	
2-11	198378	Hourmeter	1	1	
2-12	199975	Emblem	1	1	
2-13	683207	Push Nut	2	2	

3. BSA-500-1.5/BSA-500-2.0
COVERS



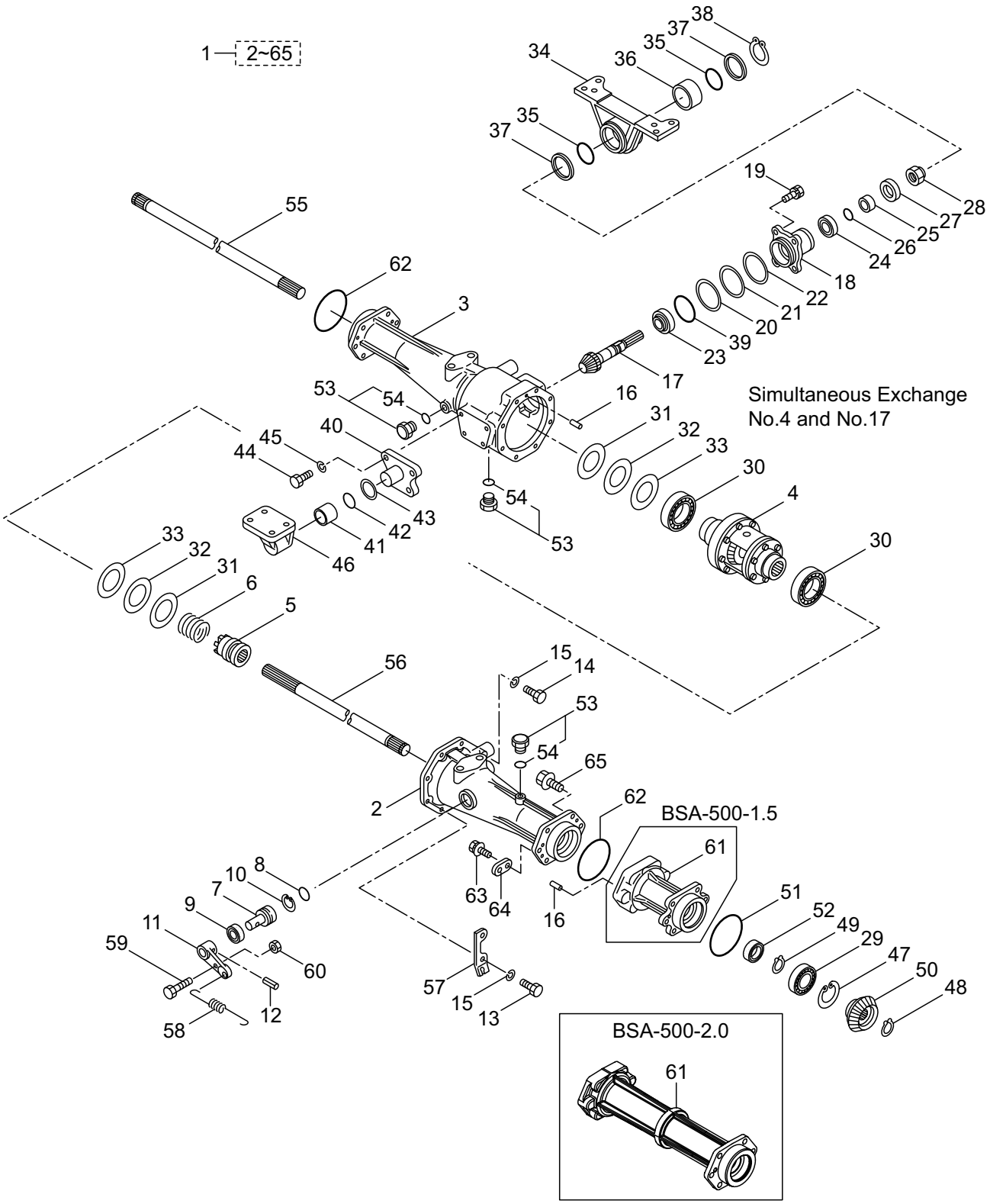
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
3-1	864873	Cover	1	1	
3-2	864875	Stay	1	1	
3-3	817007	Bolt	1	1	M8X16(SM)
3-4	864876	Stay	1	1	
3-5	817007	Bolt	2	2	M8X16(SM)
3-6	864877	Stay	1	1	
3-7	817007	Bolt	2	2	M8X16(SM)
3-8	864878	Pipe Ass'y	1	1	
3-9	126763	Bolt	2	2	M8X20(SM)
3-10	864884	Cover	1	1	
3-11	189448	Handle	2	2	
3-12	189421	Screw	4	4	M6X16(SM)
3-13	550108	Nut	4	4	M6
3-14	182860	Knob Bolt	2	2	M6X10
3-15	864699	Washer	2	2	
3-16	860626	Edge Molding	2	2	30L
3-17	092530	Bolt	5	5	M8X25
3-18	865196	Stay	1	1	
3-19	817004	Bolt	1	1	M6X12(SM)
3-20	865197	Cover	1	1	
3-21	817004	Bolt	2	2	M6X12(SM)
3-22	092501	Bolt	2	2	M6X16(SM)
3-23	865200	Cover	1	1	
3-24	817007	Bolt	2	2	M8X16(SM)
3-25	126763	Bolt	1	1	M8X20(SM)
3-26	126201	Nut	1	1	M8
3-27	866119	Plate	1	1	
3-28	817004	Bolt	2	2	M6X12(SM)
3-29	019059	Washer	5	5	8.5X25XT2.6

4. BSA-500-1.5/BSA-500-2.0
FRONT AXLE



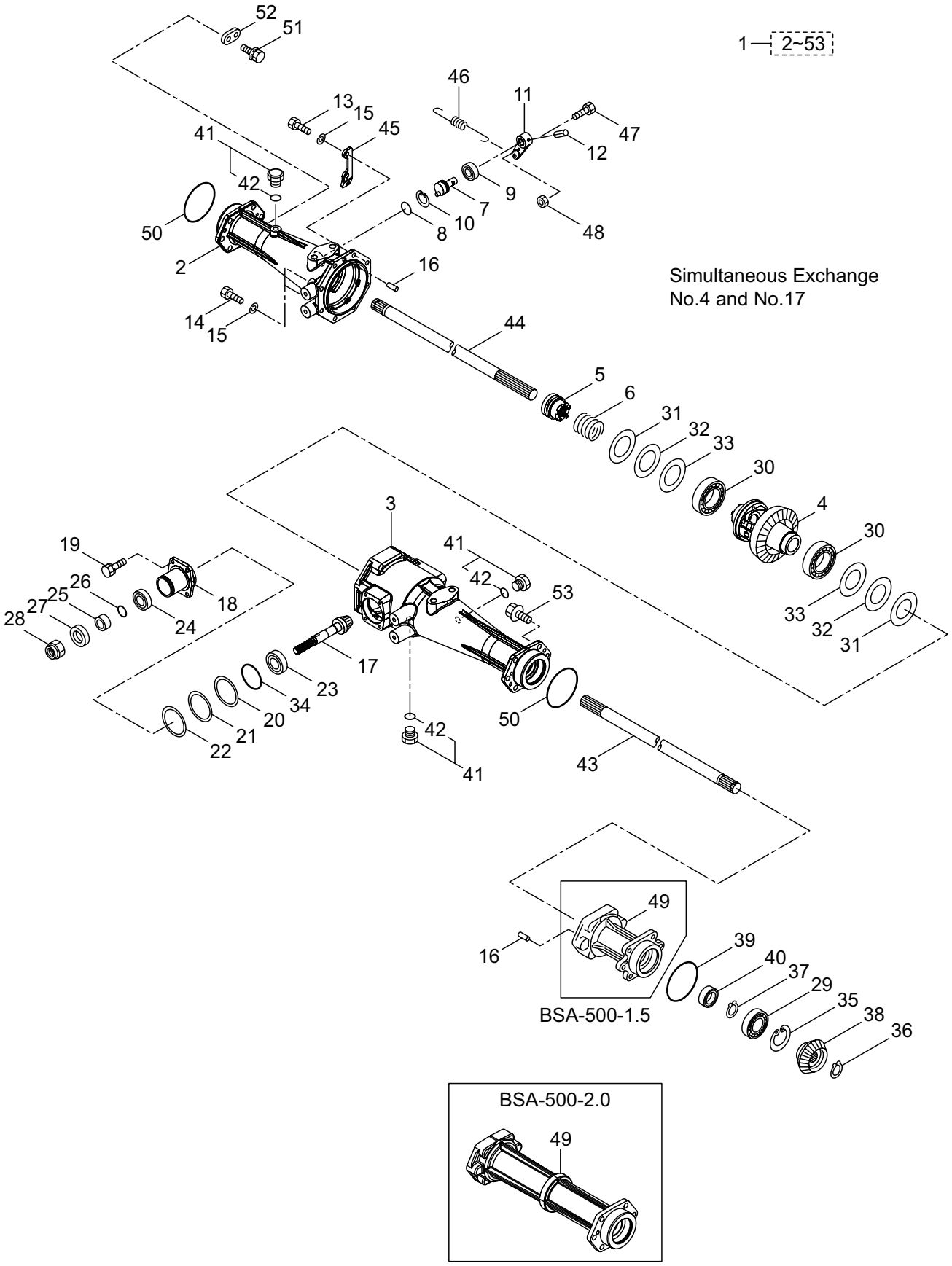
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
4-1	861994	Front Diff. Axle Ass'y	1		Incl.2-65 Tread 1500
4-1	871012	Front Diff. Axle Ass'y		1	Incl.2-65 Tread 2000
4-2	861929	Diff. Housing	1	1	
4-3	861930	Diff. Housing	1	1	
4-4	861931	Diff. Gear Case Ass'y	1	1	Simultaneous Exchange No.17
4-5	861940	Clutch	1	1	
4-6	861941	Spring	1	1	
4-7	861942	Clutch Pin	1	1	
4-8	020285	O-Ring	1	1	P24
4-9	011439	Oil Seal	1	1	D15307
4-10	013825	C-Sharped Snap Ring	1	1	#30
4-11	861943	Diff. Lock Lever	1	1	
4-12	861944	Spring Pin	1	1	6X36AW
4-13	182626	Bolt	6	6	M10X1.25X30-7T
4-14	861945	Bolt	2	2	M10X1.25X55-8.8
4-15	126231	Spring Washer	8	8	M10
4-16	141844	Pin	3	3	M6-B-8X18
4-17	861948	Pinion Gear	1	1	Simultaneous Exchange No.4
4-18	861949	Holder	1	1	
4-19	861950	Bolt	4	4	M8X25-7T
4-20	861951	Shim	1	1	
4-21	861952	Shim	1	1	
4-22	861953	Shim	1	1	
4-23	861954	Bearing	1	1	
4-24	861955	Bearing	1	1	
4-25	861956	Bush	1	1	
4-26	014179	O-Ring	1	1	P20
4-27	189848	Oil Seal	1	1	TC30428
4-28	861957	Nut	1	1	
4-29	182014	Bearing	2	2	6305LLU
4-30	055490	Bearing	2	2	6010
4-31	861958	Lining	2	2	
4-32	861959	Lining	2	2	
4-33	861960	Lining	2	2	
4-34	181802	Bracket	1	1	
4-35	012111	O-Ring	2	2	P50
4-36	181803	Bush	1	1	70B-5030
4-37	181804	Washer	2	2	50.5X60.5XT1.6
4-38	147175	C-Sharped Snap Ring	1	1	#50
4-39	026162	O-Ring	1	1	S60
4-40	861961	Holder	1	1	
4-41	181806	Bushing	1	1	
4-42	014203	O-Ring	1	1	P30
4-43	181807	Washer	1	1	30.5X45XT1.6
4-44	089415	Bolt	4	4	M10X1.25X25-7T

4. BSA-500-1.5/BSA-500-2.0
FRONT AXLE



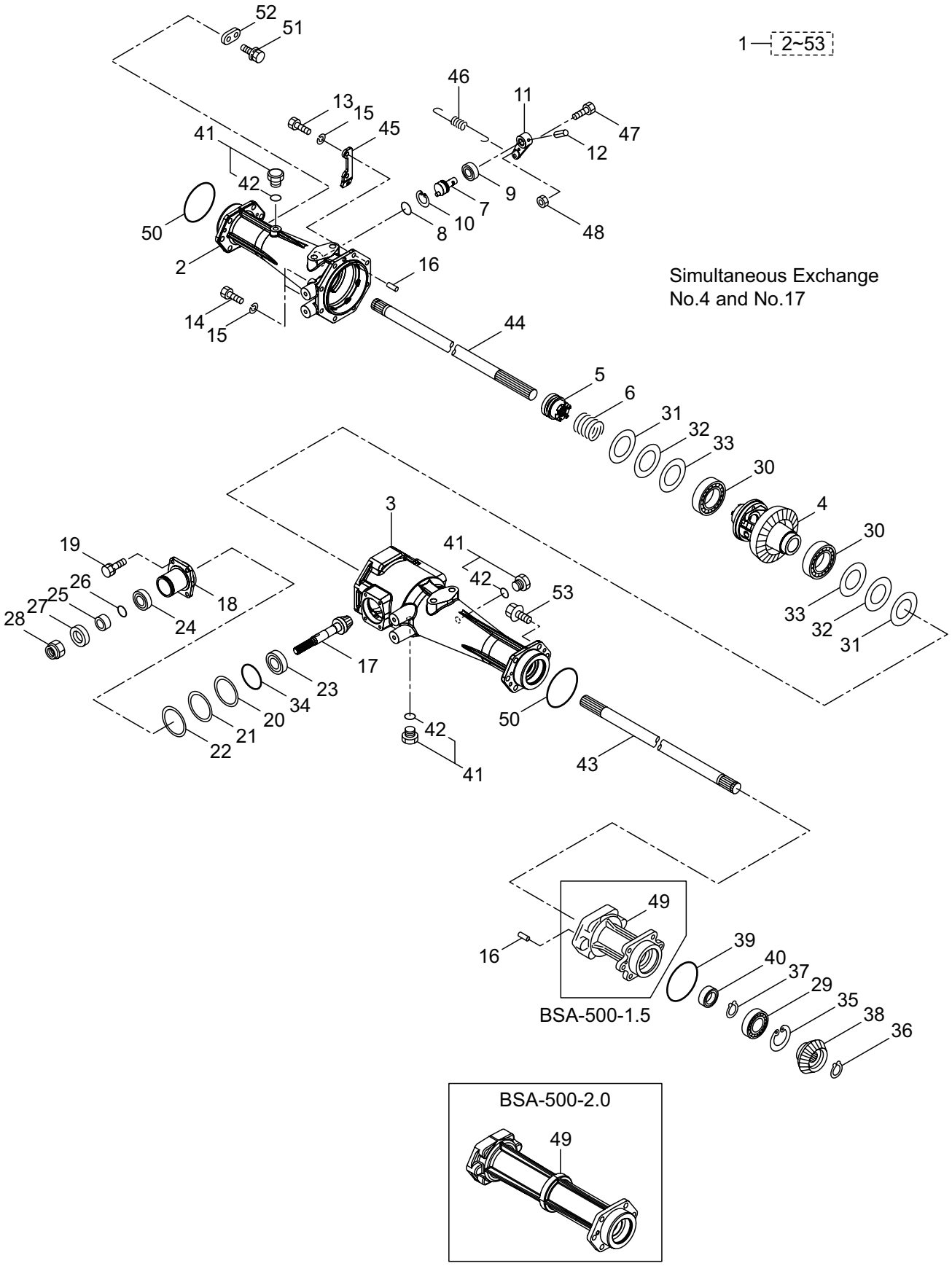
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4-45	126231	Spring Washer	4	4	M10
4-46	196694	Bracket	1	1	
4-47	056967	C-Sharped Snap Ring	2	2	#62
4-48	153889	C-Sharped Snap Ring	2	2	#24
4-49	012383	C-Sharped Snap Ring	2	2	#25
4-50	682764	Gear	2	2	18T
4-51	026171	O-Ring	2	2	S90
4-52	861963	Oil Seal	2	2	SC25447
4-53	091376	Plug Ass'y	3	3	G1/4 Incl.54
4-54	023170	O-Ring	3	3	P12.5
4-55	861995	Diff. Shaft	1		Tread 1500
4-55	867262	Diff. Shaft		1	Tread 2000
4-56	861996	Diff. Shaft	1		Tread 1500
4-56	867264	Diff. Shaft		1	Tread 2000
4-57	861966	Stay	1	1	
4-58	861967	Spring	1	1	
4-59	082105	Bolt	1	1	M6X25
4-60	127298	Nut	1	1	M6
4-61	862017	Spacer	2		Tread 1500
4-61	867261	Spacer		2	Tread 2000
4-62	026171	O-Ring	2	2	S90
4-63	126763	Bolt	1	1	M8X20(SM)
4-64	861989	Plate	1	1	
4-65	860078	Bolt	12	12	M12X1.25X30-8.8

5. BSA-500-1.5/BSA-500-2.0
REAR AXLE



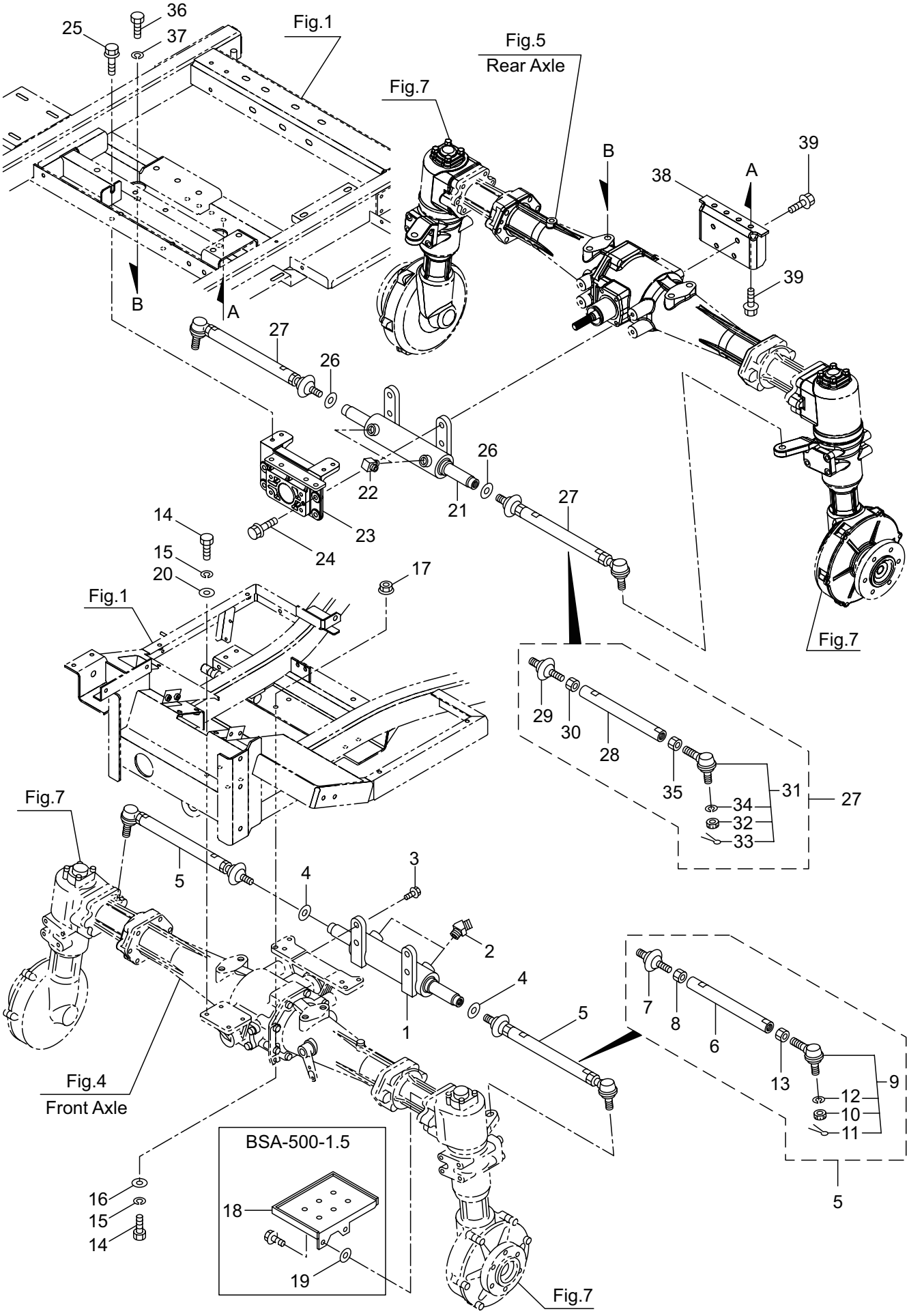
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
5-1	864958	Rear Diff. Axle Ass'y	1		Incl.2-53 Tread 1500
5-1	871016	Rear Diff. Axle Ass'y		1	Incl.2-53 Tread 2000
5-2	861929	Diff. Housing	1	1	
5-3	861930	Diff. Housing	1	1	
5-4	861931	Diff. Gear Case Ass'y	1	1	Simultaneous Exchange No.17
5-5	861940	Clutch	1	1	
5-6	861941	Spring	1	1	
5-7	861942	Clutch Pin	1	1	
5-8	020285	O-Ring	1	1	P24
5-9	011439	Oil Seal	1	1	D15307
5-10	013825	C-Sharped Snap Ring	1	1	#30
5-11	861943	Diff. Lock Lever	1	1	
5-12	861944	Spring Pin	1	1	6X36AW
5-13	182626	Bolt	6	6	M10X1.25X30-7T
5-14	861945	Bolt	2	2	M10X1.25X55-8.8
5-15	126231	Spring Washer	8	8	M10
5-16	141844	Pin	3	3	M6-B-8X18
5-17	861948	Pinion Gear	1	1	Simultaneous Exchange No.4
5-18	861949	Holder	1	1	
5-19	861950	Bolt	4	4	M8X25-7T
5-20	861951	Shim	1	1	
5-21	861952	Shim	1	1	
5-22	861953	Shim	1	1	
5-23	861954	Bearing	1	1	
5-24	861955	Bearing	1	1	
5-25	861956	Bushing	1	1	
5-26	014179	O-Ring	1	1	P20
5-27	189848	Oil Seal	1	1	TC30428
5-28	861957	Nut	1	1	
5-29	182014	Bearing	2	2	6305LLU
5-30	055490	Bearing	2	2	6010
5-31	861958	Lining	2	2	
5-32	861959	Lining	2	2	
5-33	861960	Lining	2	2	
5-34	026162	O-Ring	1	1	S60
5-35	056967	C-Sharped Snap Ring	2	2	#62
5-36	153889	C-Sharped Snap Ring	2	2	#24
5-37	012383	C-Sharped Snap Ring	2	2	#25
5-38	682764	Gear	2	2	18T
5-39	026171	O-Ring	2	2	S90
5-40	861963	Oil Seal	2	2	SC25447
5-41	091376	Plug Ass'y	3	3	G1/4 Incl.42
5-42	023170	O-Ring	3	3	P12.5
5-43	861995	Diff. Shaft	1		Tread 1500
5-43	867262	Diff. Shaft		1	Tread 2000

5. BSA-500-1.5/BSA-500-2.0
REAR AXLE



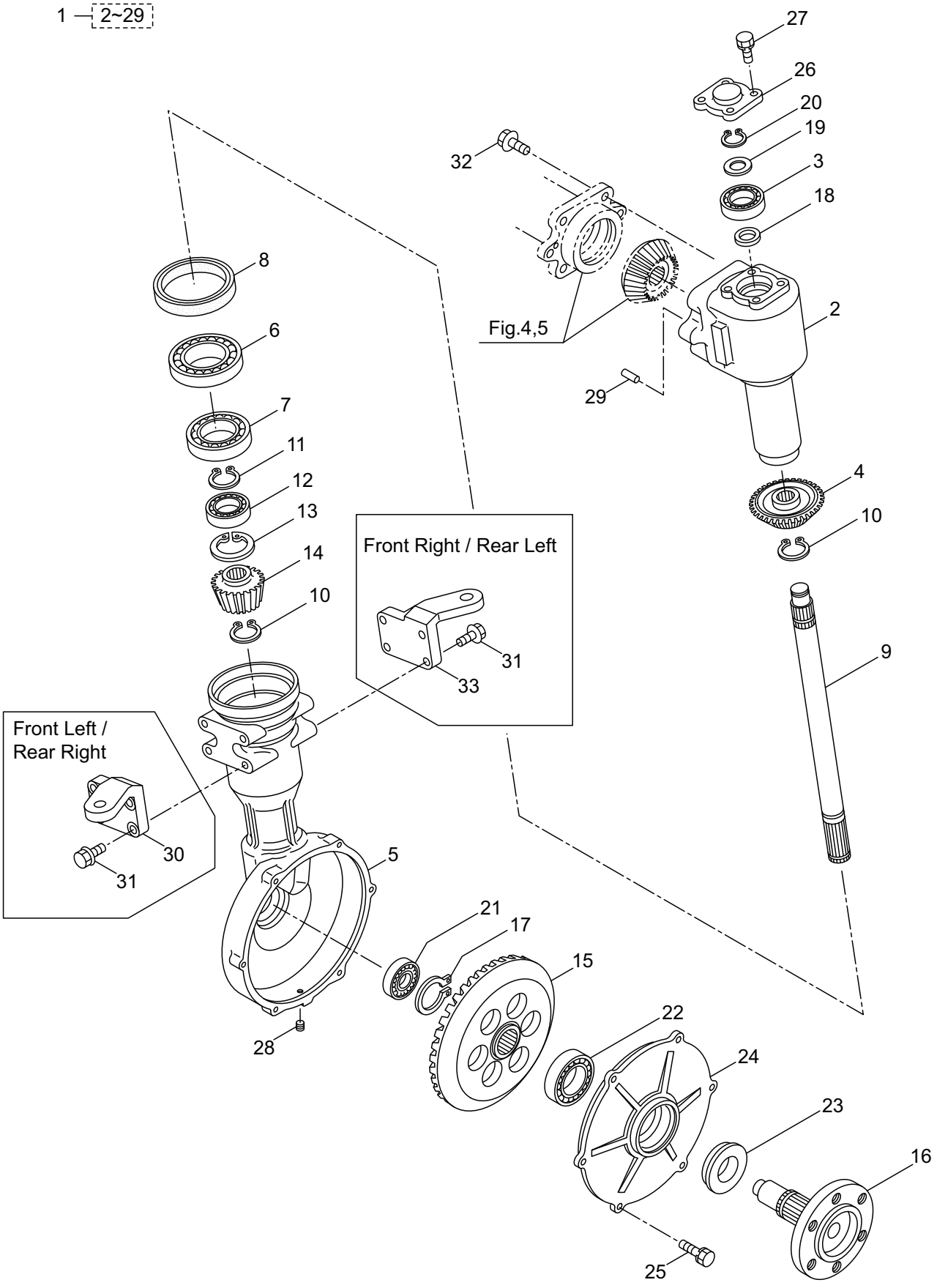
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
5-44	861996	Diff. Shaft	1		Tread 1500
5-44	867264	Diff. Shaft		1	Tread 2000
5-45	861966	Stay	1	1	
5-46	861967	Spring	1	1	
5-47	082105	Bolt	1	1	M6X25
5-48	127298	Nut	1	1	M6
5-49	862017	Spacer	2		Tread 1500
5-49	867261	Spacer		2	Tread 2000
5-50	026171	O-Ring	2	2	S90
5-51	126763	Bolt	1	1	M8X20(SM)
5-52	861989	Plate	1	1	
5-53	860078	Bolt	12	12	M12X1.25X30-8.8

6. BSA-500-1.5/BSA-500-2.0
STEERING LINKAGE



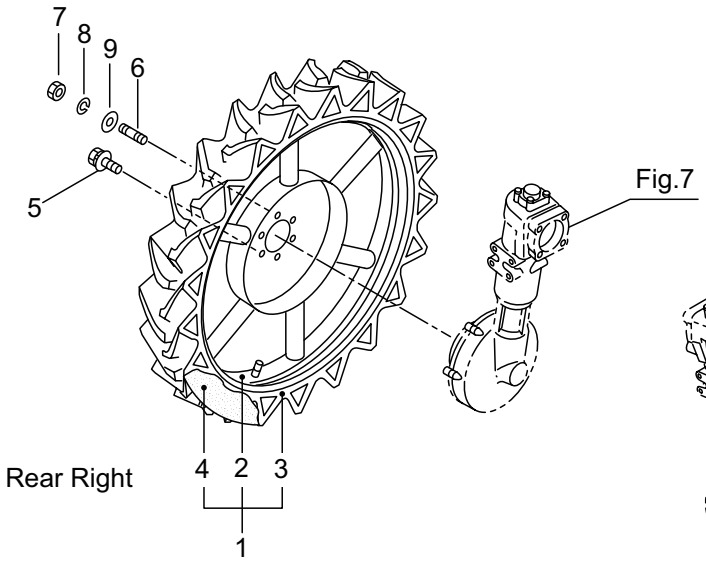
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
6-1	865998	Cylinder	1	1	50-25-130
6-2	165766	45-Elbow	2	2	
6-3	861728	Bolt	4	4	M10X1.25X30-8.8
6-4	022901	Washer	2	2	M16
6-5	861997	Rod Ass'y	2		Incl.6-13 Tread 1500
6-5	871013	Rod Ass'y		2	Incl.6-13 Tread 2000
6-6	861998	Rod	2		Tread 1500
6-6	867263	Rod		2	Tread 2000
6-7	681494	Joint	2	2	
6-8	081084	Nut	2	2	M20X1.5
6-9	181963	Ball End Ass'y	2	2	M17X1.5(L) Incl.10-12
6-10	088236	Nut	2	2	M12X1.25
6-11	069404	Split Pin	2	2	3X25L
6-12	126570	Spring Washer	2	2	M12
6-13	181965	Nut	2	2	M17X1.5 (L)
6-14	089385	Bolt	8	8	M10X30-7T
6-15	126231	Spring Washer	8	8	M10
6-16	013849	Washer	4	4	M10
6-17	126567	Nut	4	4	M10
6-18	865004	Step	1		Tread 1500
6-19	126575	Washer	2		Tread 1500 M12
6-20	040203	Washer	4	4	10.5X30XT3.2
6-21	865998	Cylinder	1	1	50-25-130
6-22	650166	90-Elbow	2	2	
6-23	864893	Bracket	1	1	
6-24	864894	Bolt	4	4	M10X1.25X40-8.8
6-25	860841	Bolt	4	4	M10X1.25X25-8.8
6-26	022901	Washer	2	2	M16
6-27	861997	Rod Ass'y	2		Incl.28-35 Tread 1500
6-27	871013	Rod Ass'y		2	Incl.28-35 Tread 2000
6-28	861998	Rod	2		Tread 1500
6-28	867263	Rod		2	Tread 2000
6-29	681494	Joint	2	2	
6-30	081084	Nut	2	2	M20X1.5
6-31	181963	Ball End Ass'y	2	2	M17X1.5(L) Incl.32-34
6-32	088236	Nut	2	2	M12X1.25
6-33	069404	Split Pin	2	2	3X25L
6-34	126570	Spring Washer	2	2	M12
6-35	181965	Nut	2	2	M17X1.5 (L)
6-36	864895	Bolt	2	2	M16X1.5X25-8.8
6-37	126569	Spring Washer	2	2	M16
6-38	865213	Bracket	1	1	
6-39	860919	Bolt	8	8	M10X1.25X20-8.8

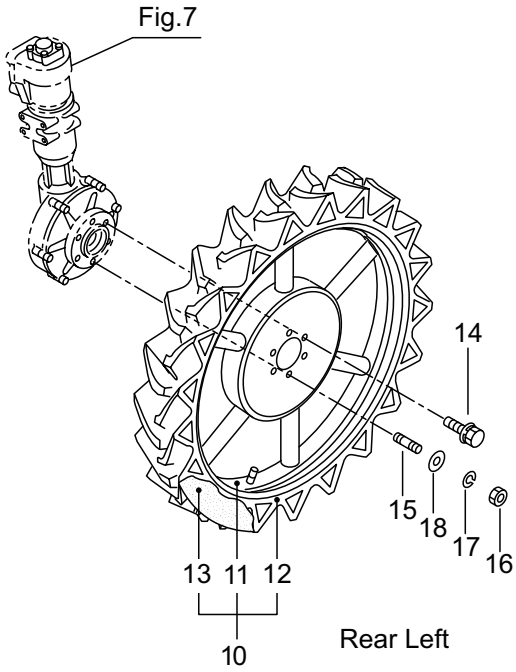
7. BSA-500-1.5/BSA-500-2.0
KNUCKLE

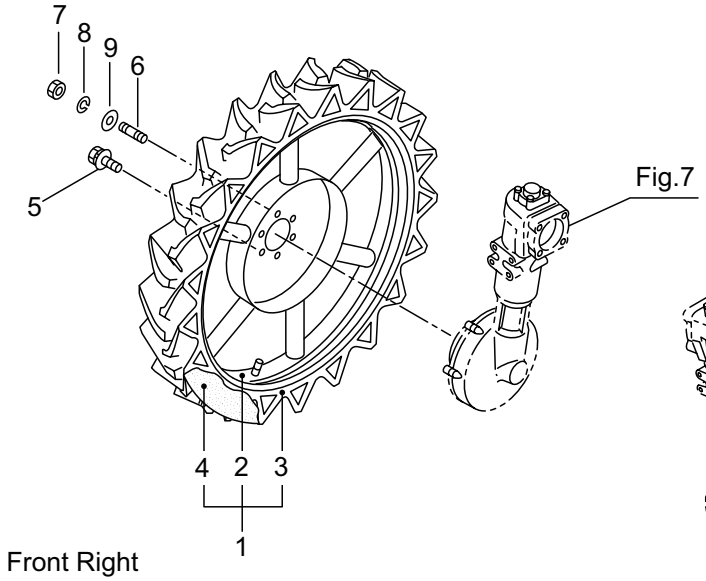


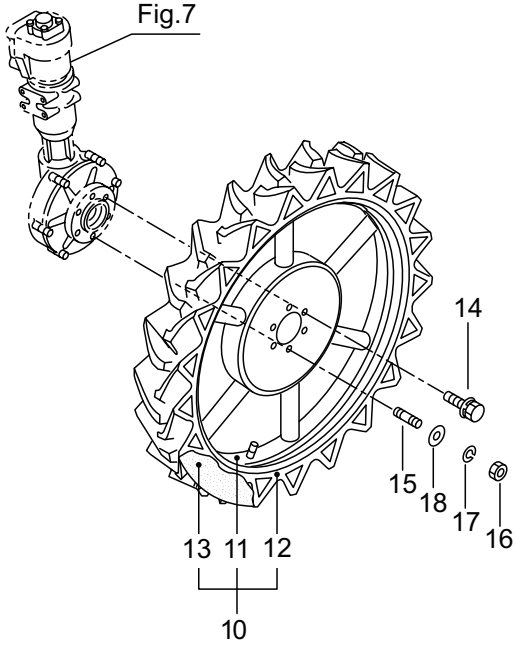
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
7-1	861857	Knuckle Ass'y	4	4	Incl.2-29
7-2	861858	Gear Case	4	4	
7-3	108252	Bearing	4	4	6204ZZ
7-4	682763	Gear	4	4	20T
7-5	861860	Gear Case	4	4	
7-6	651199	Bearing	4	4	6012DDU
7-7	684669	Bearing	4	4	6010DDU
7-8	861862	Oil Seal	4	4	AQ7981PO NOK
7-9	863086	Shaft	4	4	
7-10	153889	C-Sharped Snap Ring	8	8	#24
7-11	012383	C-Sharped Snap Ring	4	4	#25
7-12	651557	Bearing	4	4	6205DDU
7-13	147268	C-Sharped Snap Ring	4	4	#52
7-14	181989	Gear	4	4	14T
7-15	181990	Gear	4	4	54T
7-16	861864	Wheel Shaft	4	4	
7-17	181994	C-Sharped Snap Ring	4	4	#34
7-18	196709	Collar	4	4	
7-19	680466	Washer	4	4	AS1104
7-20	047866	C-Sharped Snap Ring	4	4	#20
7-21	108252	Bearing	4	4	6204ZZ
7-22	063476	Bearing	4	4	#6207ZZ
7-23	157045	Oil Seal	4	4	QLF35621215
7-24	181995	Flange	4	4	
7-25	096051	Bolt	24	24	M8X20-7T
7-26	196496	Bearing Case	4	4	
7-27	096051	Bolt	16	16	M8X20-7T
7-28	165769	Hex. Socket Plug	4	4	PT1/8
7-29	141844	Pin	4	4	M6-B-8X18
7-30	861867	Knuckle Arm	2	2	
7-31	861728	Bolt	16	16	M10X1.25X30-8.8
7-32	860078	Bolt	24	24	M12X1.25X30-8.8
7-33	861865	Knuckle Arm	2	2	

8. BSA-500-1.5/BSA-500-2.0
WHEEL



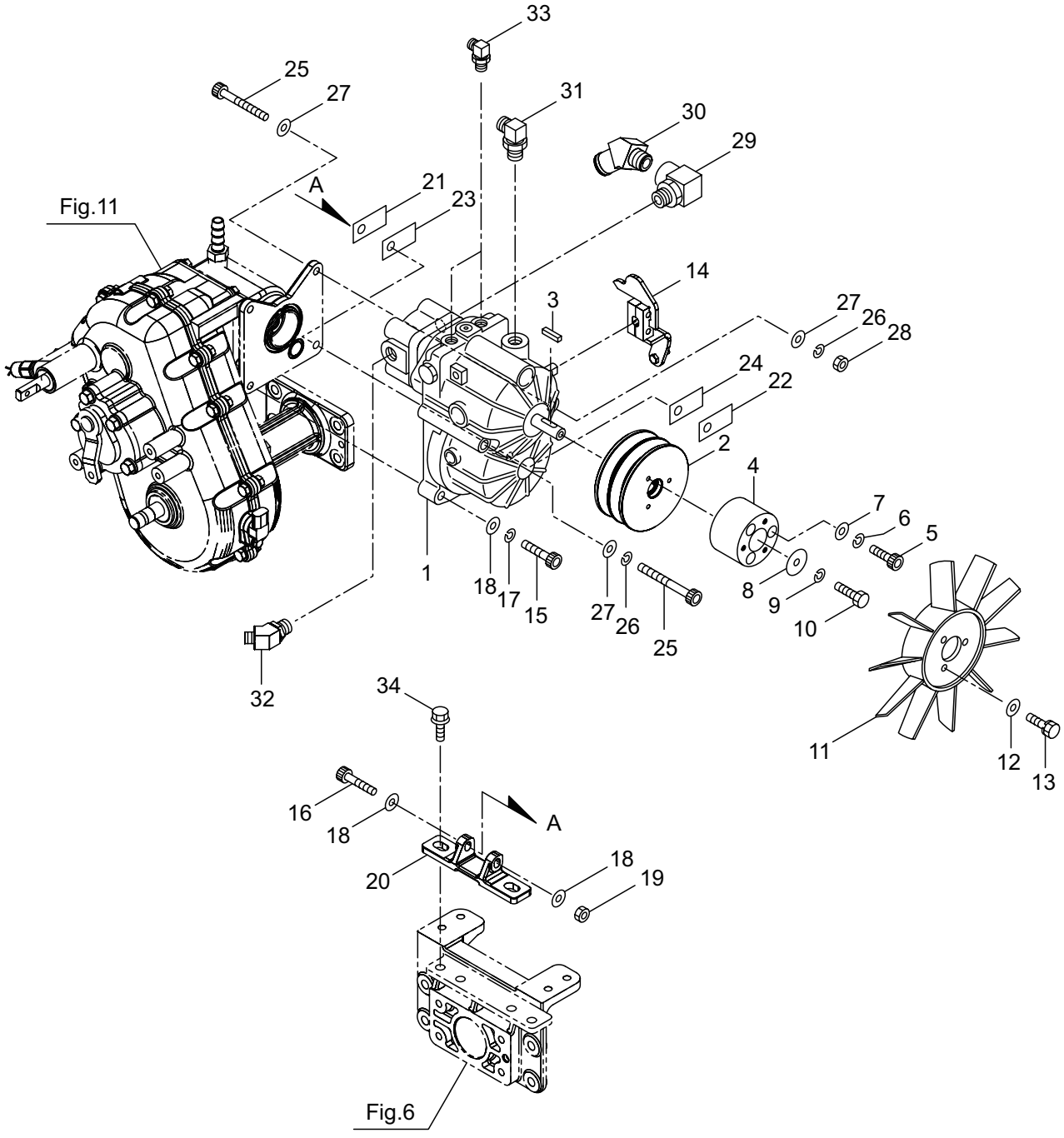






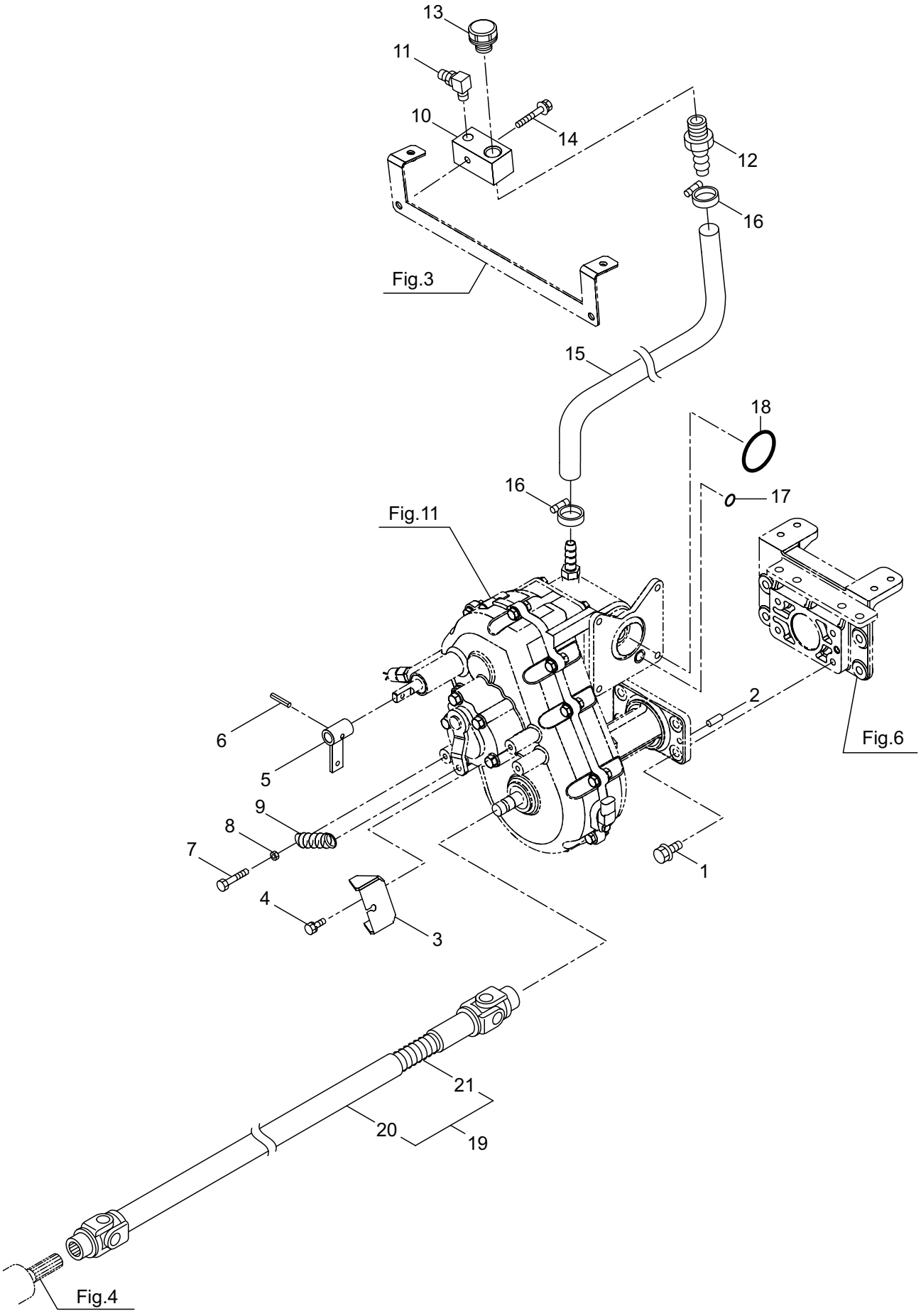
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
8-1	862867	Wheel Ass'y	2	2	(R) Incl.2-4
8-2	862673	Wheel	2	2	4JAX26WDC
8-3	862868	Tire	2	2	120/90-26AG
8-4	682524	Tube	2	2	
8-5	190124	Bolt	8	8	M12X1.25X30-7T
8-6	196721	Stud Bolt	4	4	M12X1.25
8-7	081055	Nut	4	4	M12X1.25
8-8	126570	Spring Washer	4	4	M12
8-9	126575	Washer	4	4	M12
8-10	862869	Wheel Ass'y	2	2	(R) Incl.11-13
8-11	862673	Wheel	2	2	4JAX26WDC
8-12	862868	Tire	2	2	120/90-26AG
8-13	682524	Tube	2	2	
8-14	190124	Bolt	8	8	M12X1.25X30-7T
8-15	196721	Stud Bolt	4	4	M12X1.25
8-16	081055	Nut	4	4	M12X1.25
8-17	126570	Spring Washer	4	4	M12
8-18	126575	Washer	4	4	M12

9. BSA-500-1.5/BSA-500-2.0
HST



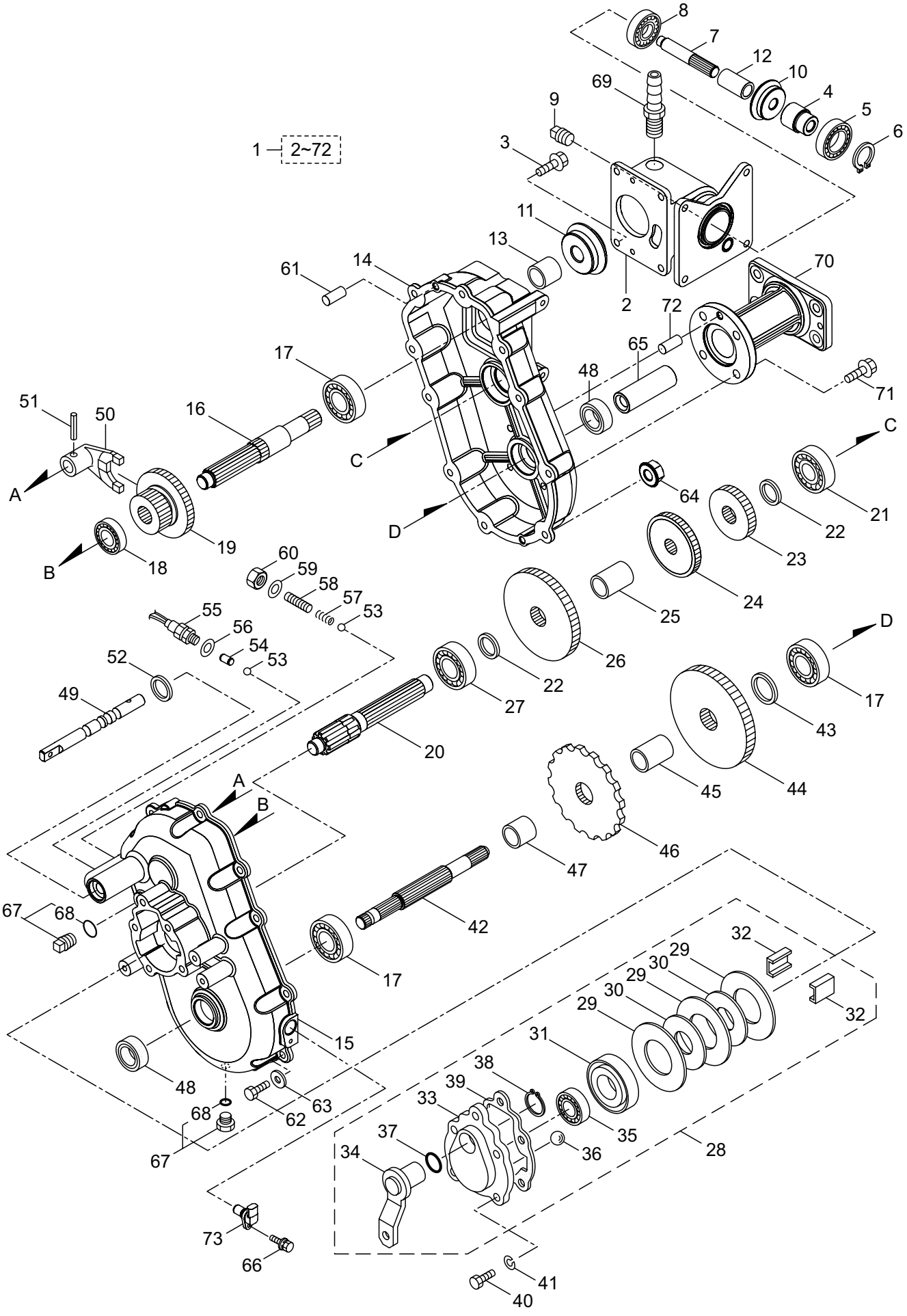
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
9-1	864744	HST Ass'y	1	1	
9-2	864745	V-Pulley	1	1	
9-3	868949	Key	1	1	
9-4	868476	Adapter	1	1	
9-5	087819	Cap Screw	3	3	M6X25
9-6	126568	Spring Washer	3	3	M6
9-7	127239	Washer	3	3	M6
9-8	143367	Washer	1	1	6.1X25XT3.2
9-9	126568	Spring Washer	1	1	M6
9-10	654504	Bolt	1	1	M6X25-10.9
9-11	864751	Fan	1	1	
9-12	022981	Washer	3	3	6.5X15XT2
9-13	092505	Bolt	3	3	M6X16
9-14	865014	Lever	1	1	
9-15	087857	Cap Screw	1	1	M8X55X22
9-16	867161	Cap Screw	1	1	M8X70X28-12.9
9-17	126232	Spring Washer	1	1	M8
9-18	127216	Washer	3	3	M8
9-19	109287	Nut	1	1	M8
9-20	865491	Bracket	1	1	
9-21	868797	Shim	1	1	0.1
9-22	868798	Shim	1	1	0.2
9-23	868795	Shim	1	1	0.3
9-24	868796	Shim	1	1	0.5
9-25	865615	Cap Screw	2	2	M8X125X25-10.9
9-26	126232	Spring Washer	2	2	M8
9-27	127216	Washer	3	3	M8
9-28	126990	Nut	1	1	M8
9-29	864761	90-Elbow(1/2)	1	1	
9-30	864762	45-Elbow	1	1	R1/2X25.4
9-31	864763	90-Elbow	1	1	
9-32	680232	45-Elbow	1	1	
9-33	186169	90-Elbow(G1/4)	2	2	
9-34	860919	Bolt	2	2	M10X1.25X20-8.8

10. BSA-500-1.5/BSA-500-2.0
SUB MISSION, PROPELLER SHAFT



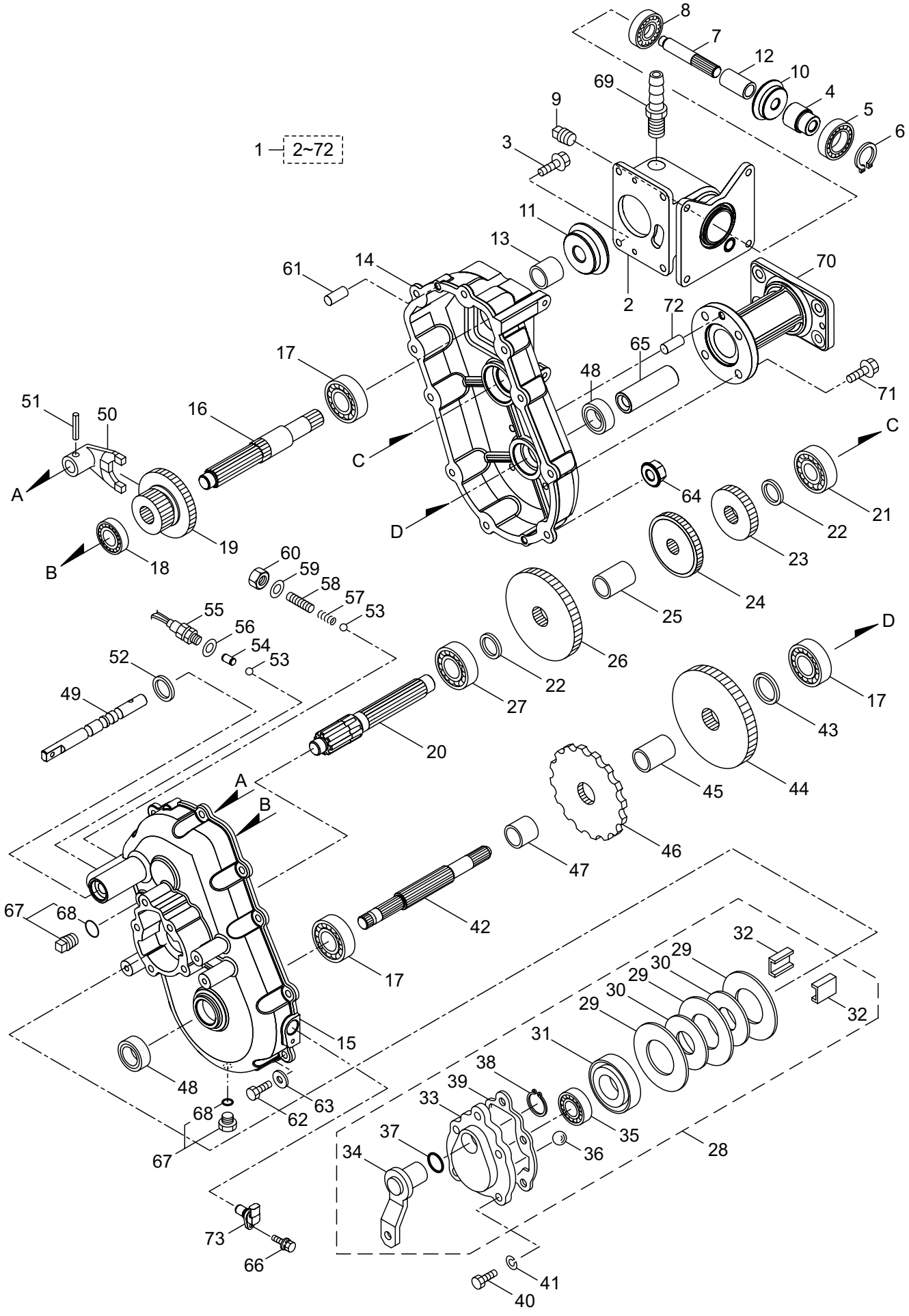
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
10-1	864894	Bolt	4	4	M10X1.25X40-8.8
10-2	141844	Pin	1	1	M6-B-8X18
10-3	864998	Bracket	1	1	
10-4	092513	Bolt	2	2	M8X16
10-5	864999	Joint	1	1	
10-6	062958	Spring Pin	1	1	6X22AW
10-7	080152	Bolt	1	1	M8X50X26
10-8	126990	Nut	1	1	M8
10-9	174512	Spring	1	1	
10-10	865002	Oil Supply	1	1	
10-11	862045	Elbow	1	1	L1N1/4-PT1/4
10-12	862043	Nipple	1	1	
10-13	292502	Cap	1	1	
10-14	817018	Bolt	1	1	M8X50(SM)
10-15	865003	Hose	1	1	12.7X22X560L
10-16	862107	Hose Band	2	2	
10-17	049106	O-Ring	1	1	S15
10-18	015856	O-Ring	1	1	G55
10-19	867613	Propeller Shaft Ass'y	1	1	Incl.20,21
10-20	867614	Joint Ass'y	1	1	
10-21	825012	Spring	1	1	

11. BSA-500-1.5/BSA-500-2.0
SUB MISSION (Detailed Drawing)



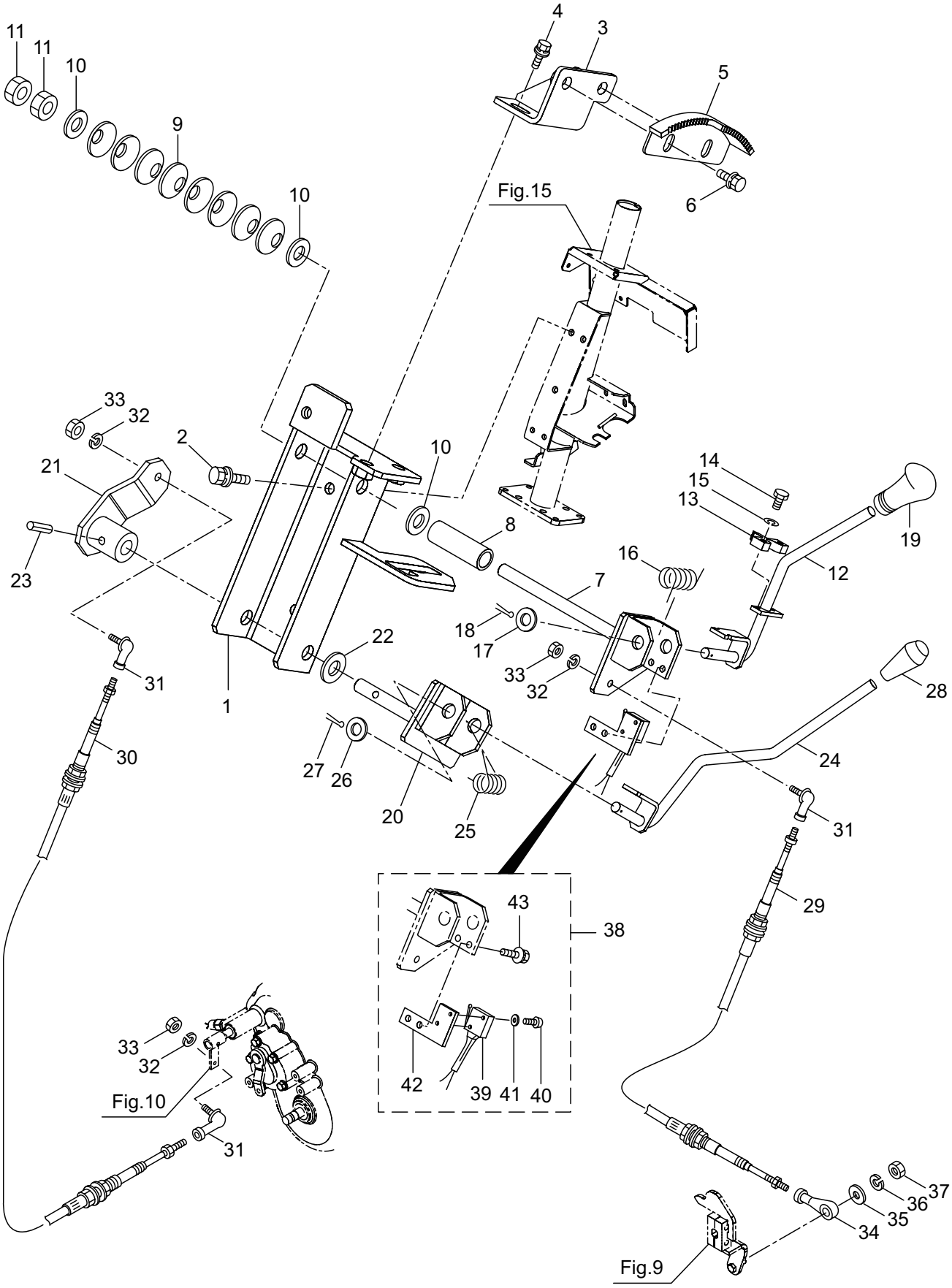
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
11-1	864964	Sub Mission Ass'y	1	1	Incl.2-72
11-2	866017	Gear Case	1	1	
11-3	688793	Bolt	4	4	M8X20
11-4	864967	Joint	1	1	
11-5	179803	Bearing	1	1	#6905
11-6	145096	C-Sharped Snap Ring	1	1	#42
11-7	864968	Shaft	1	1	
11-8	685366	Bearing	1	1	#6201
11-9	145964	Hex. Socket Plug	1	1	R1/4
11-10	864969	Gear	1	1	MM2.5-20
11-11	864970	Gear	1	1	MM2.5-20
11-12	864971	Collar	1	1	
11-13	864972	Collar	1	1	
11-14	864973	Gear Case	1	1	
11-15	864975	Gear Case	1	1	
11-16	864977	Shaft	1	1	
11-17	013832	Bearing	3	3	#6203
11-18	012544	Bearing	1	1	#6202
11-19	864978	Shift Gear	1	1	
11-20	863754	Shaft	1	1	
11-21	056084	Bearing	1	1	#6303
11-22	864980	Collar	2	2	20.2X30X2L
11-23	864981	Gear	1	1	
11-24	864982	Gear	1	1	
11-25	864983	Collar	1	1	20.2X30X35L
11-26	864984	Gear	1	1	
11-27	015710	Bearing	1	1	#6204
11-28	862111	Brake Ass'y	1	1	Incl.29-39
11-29	862112	Steel Plate	3	3	
11-30	862113	Disk Comp.	2	2	
11-31	862114	Cam Plate(L)	1	1	
11-32	864405	Plate	2	2	
11-33	862116	Side Case Cover(L)	1	1	
11-34	862117	Brake Arm	1	1	
11-35	576691	Bearing	1	1	6202
11-36	862118	Ball	3	3	12.7
11-37	011338	O-Ring	1	1	P18
11-38	056098	C-Sharped Snap Ring	1	1	#22
11-39	862119	Packing	1	1	
11-40	088492	Bolt	5	5	M10X25-7T
11-41	126231	Spring Washer	5	5	M10
11-42	864985	Shaft	1	1	
11-43	864986	Collar	1	1	22X27.2X5L
11-44	864987	Gear	1	1	
11-45	864988	Collar	1	1	22X27.2X34.5L

11. BSA-500-1.5/BSA-500-2.0
SUB MISSION (Detailed Drawing)



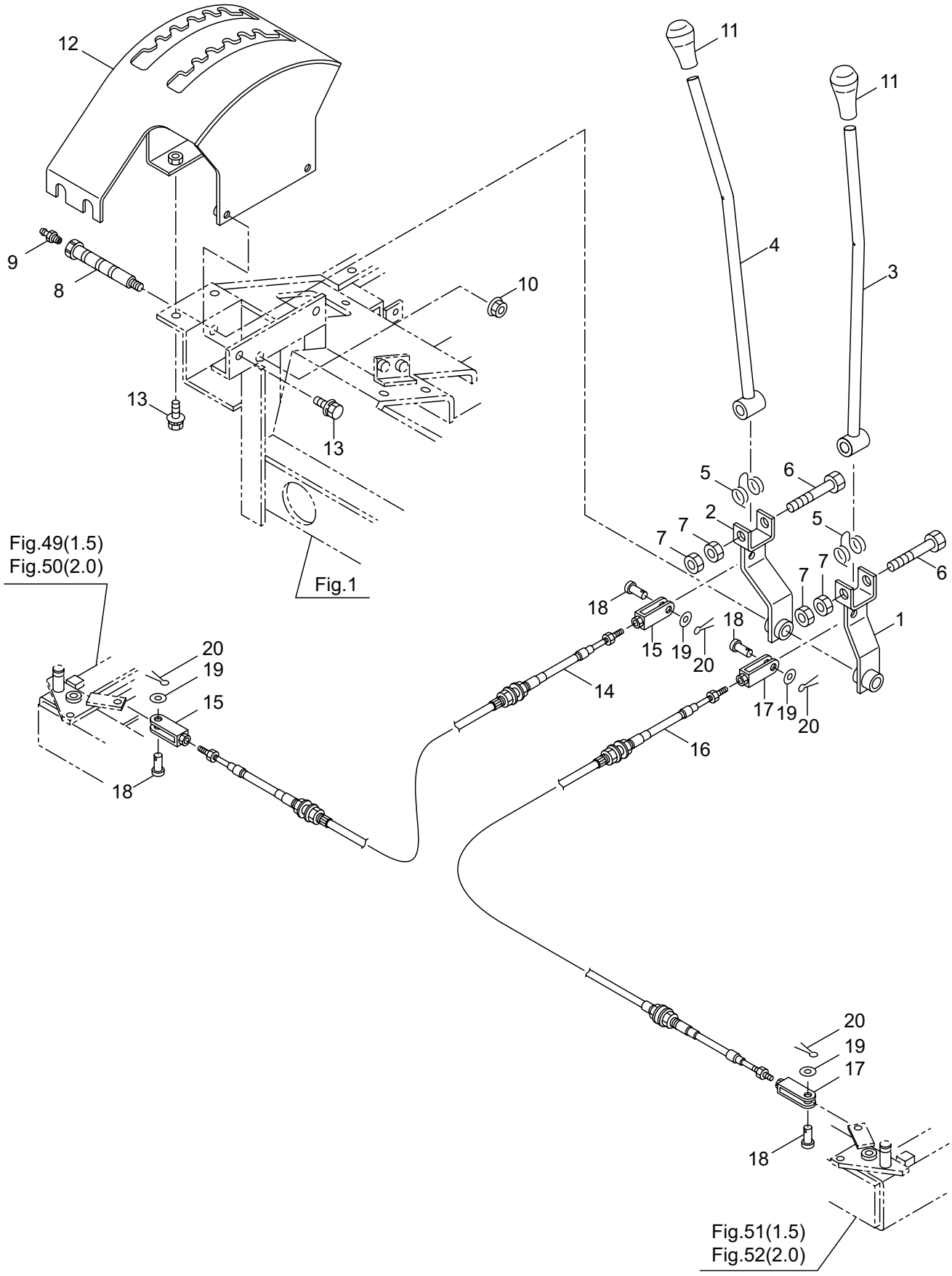
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
11-46	864989	Sensor Plate	1	1	
11-47	864990	Collar	1	1	22X27.2X25.5L
11-48	864991	Oil Seal	2	2	D17328
11-49	864992	Shift Rod	1	1	
11-50	862108	Shifter	1	1	
11-51	062958	Spring Pin	1	1	6X22AW
11-52	864993	Oil Seal	1	1	D14257
11-53	146417	Ball	2	2	5/16
11-54	864994	Pin	1	1	M8-B-8X15
11-55	154815	Switch	1	1	
11-56	864599	Seal Washer	1	1	M14
11-57	175708	Spring	1	1	
11-58	088967	Cap Screw	1	1	M10X30
11-59	056080	Seal Washer	1	1	M10
11-60	081050	Nut	1	1	M10
11-61	141844	Pin	2	2	M6-B-8X18
11-62	128213	Bolt	10	10	M8X25
11-63	127216	Washer	10	10	M8
11-64	126201	Nut	10	10	M8
11-65	864997	Joint	1	1	
11-66	096037	Bolt	1	1	M6X16(SM)
11-67	091376	Plug Ass'y	2	2	G1/4 Incl.68
11-68	023170	O-Ring	2	2	P12.5
11-69	862043	Hose Nipple	1	1	
11-70	864995	Joint	1	1	
11-71	861290	Bolt	4	4	M10X25
11-72	141844	Pin	1	1	M6-B-8X18
11-73	197013	Sensor	1	1	

12. BSA-500-1.5/BSA-500-2.0
SHIFT LEVER



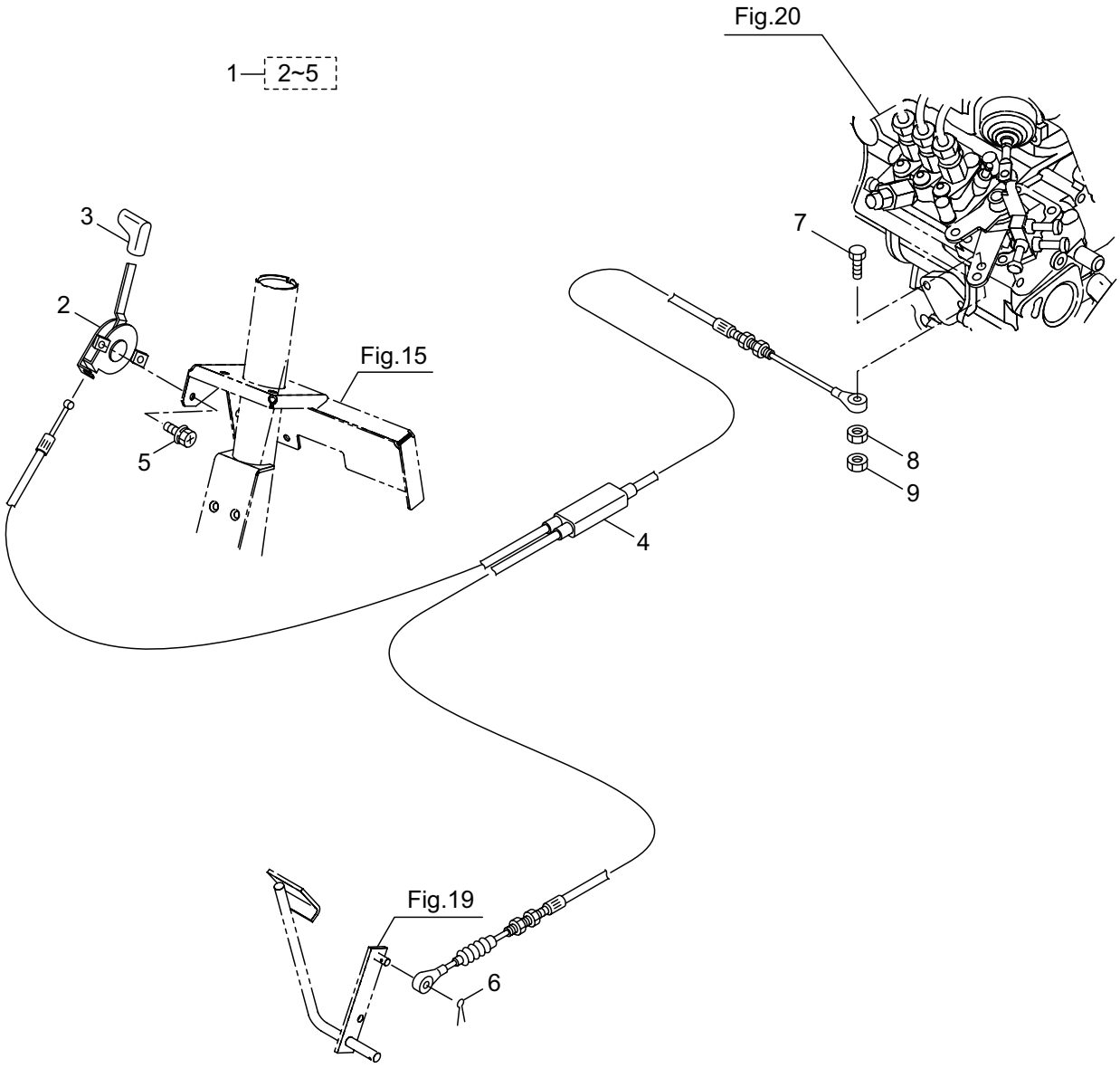
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
12-1	865994	Bracket	1	1	
12-2	126763	Bolt	3	3	M8X20(SM)
12-3	864793	Stay	1	1	
12-4	126763	Bolt	2	2	M8X20(SM)
12-5	861629	Rack Plate	1	1	
12-6	126763	Bolt	2	2	M8X20(SM)
12-7	864794	Bracket	1	1	
12-8	864798	Collar	1	1	12.7X17.3X52.5L
12-9	088543	Spring	8	8	H25
12-10	126575	Washer	3	3	M12
12-11	081061	Nut	2	2	M12
12-12	864799	Lever	1	1	
12-13	861625	Plate	1	1	
12-14	089857	Bolt	2	2	M6X16-8.8T
12-15	126568	Spring Washer	2	2	M6
12-16	861626	Spring	1	1	
12-17	146433	Washer	1	1	13.5X26XT2.3
12-18	014314	Split Pin	1	1	2X18
12-19	192196	Knob	1	1	
12-20	864802	Bracket	1	1	
12-21	867493	Plate	1	1	
12-22	126575	Washer	1	1	M12
12-23	865826	Spring Pin	1	1	6X26AW
12-24	864809	Lever	1	1	
12-25	861639	Spring	1	1	
12-26	146433	Washer	1	1	13.5X26XT2.3
12-27	014314	Split Pin	1	1	2X18
12-28	069664	Knob	1	1	
12-29	864811	Wire Ass'y	1	1	2478L
12-30	864812	Wire Ass'y	1	1	1461L
12-31	864185	Rod End	3	3	BL6D
12-32	126568	Spring Washer	3	3	M6
12-33	127298	Nut	3	3	M6
12-34	861650	Rod End	1	1	NHS6T
12-35	127239	Washer	1	1	M6
12-36	126568	Spring Washer	1	1	M6
12-37	127298	Nut	1	1	M6
12-38	864813	Sensor Ass'y	1	1	Incl.39-43
12-39	864778	Switch	1	1	
12-40	088306	Screw	2	2	M3X20
12-41	065000	Washer	2	2	M3
12-42	864814	Plate	1	1	
12-43	092576	Bolt	2	2	M5X12(SM)

13. BSA-500-1.5/BSA-500-2.0
BOOM LEVER



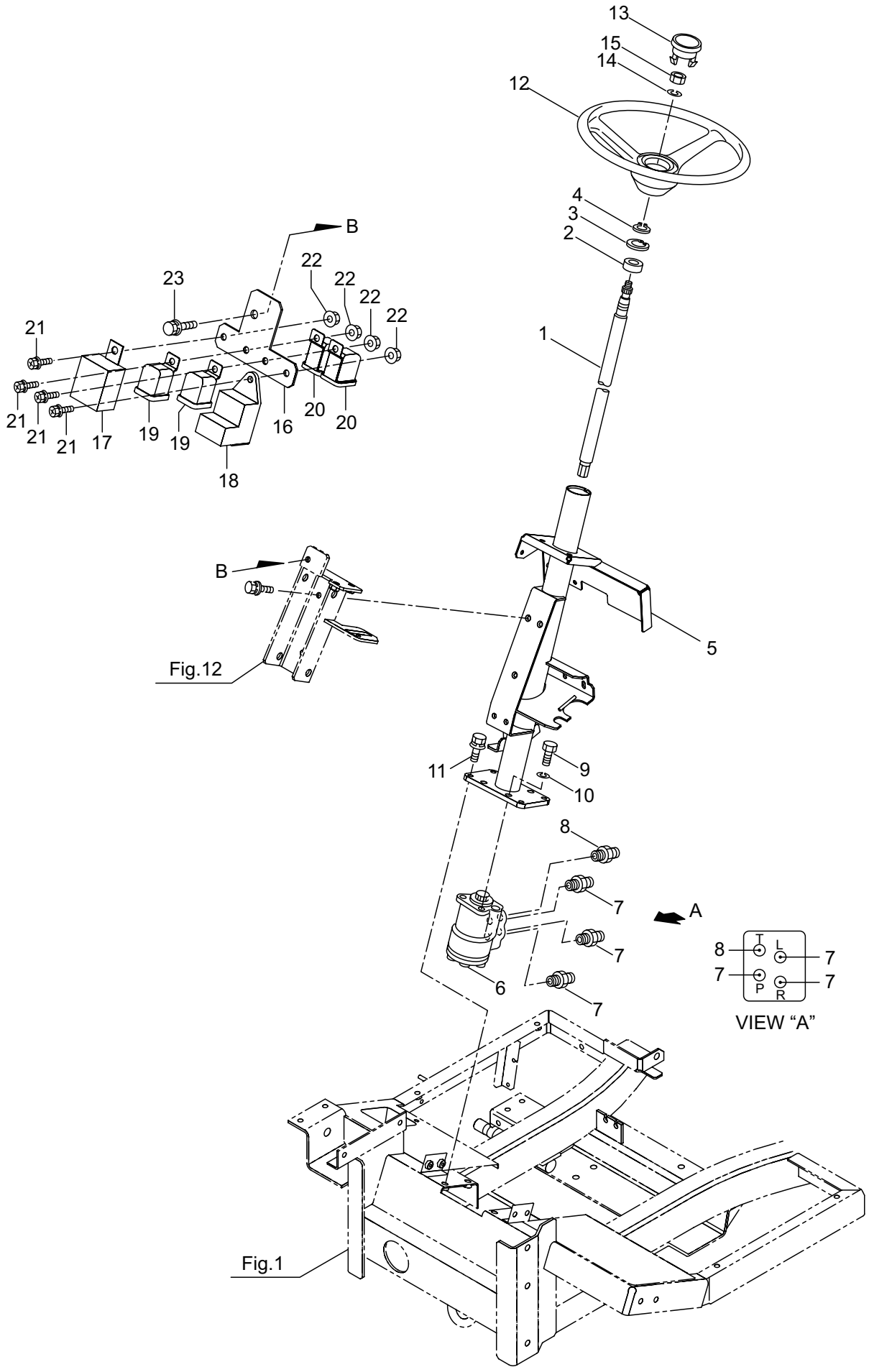
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
13-1	860150	Bracket	1	1	
13-2	860154	Bracket	1	1	
13-3	864944	Lever	1	1	
13-4	864946	Lever	1	1	
13-5	195729	Spring	2	2	
13-6	080470	Bolt	2	2	M12X70LX38S
13-7	081061	Nut	4	4	M12
13-8	860159	Bolt	1	1	
13-9	069553	Grease Nipple	1	1	A-MT6X1
13-10	126567	Nut	1	1	M10
13-11	069664	Knob	2	2	
13-12	864075	Bracket	1	1	
13-13	126763	Bolt	4	4	M8X20(SM)
13-14	864077	Wire Ass'y	1	1	
13-15	861386	Joint	2	2	M6
13-16	864078	Wire Ass'y	1	1	
13-17	861386	Joint	2	2	M6
13-18	067030	Clevis Pin	4	4	
13-19	127216	Washer	4	4	M8
13-20	014314	Split Pin	4	4	2X18

14. BSA-500-1.5/BSA-500-2.0
THROTTLE LEVER



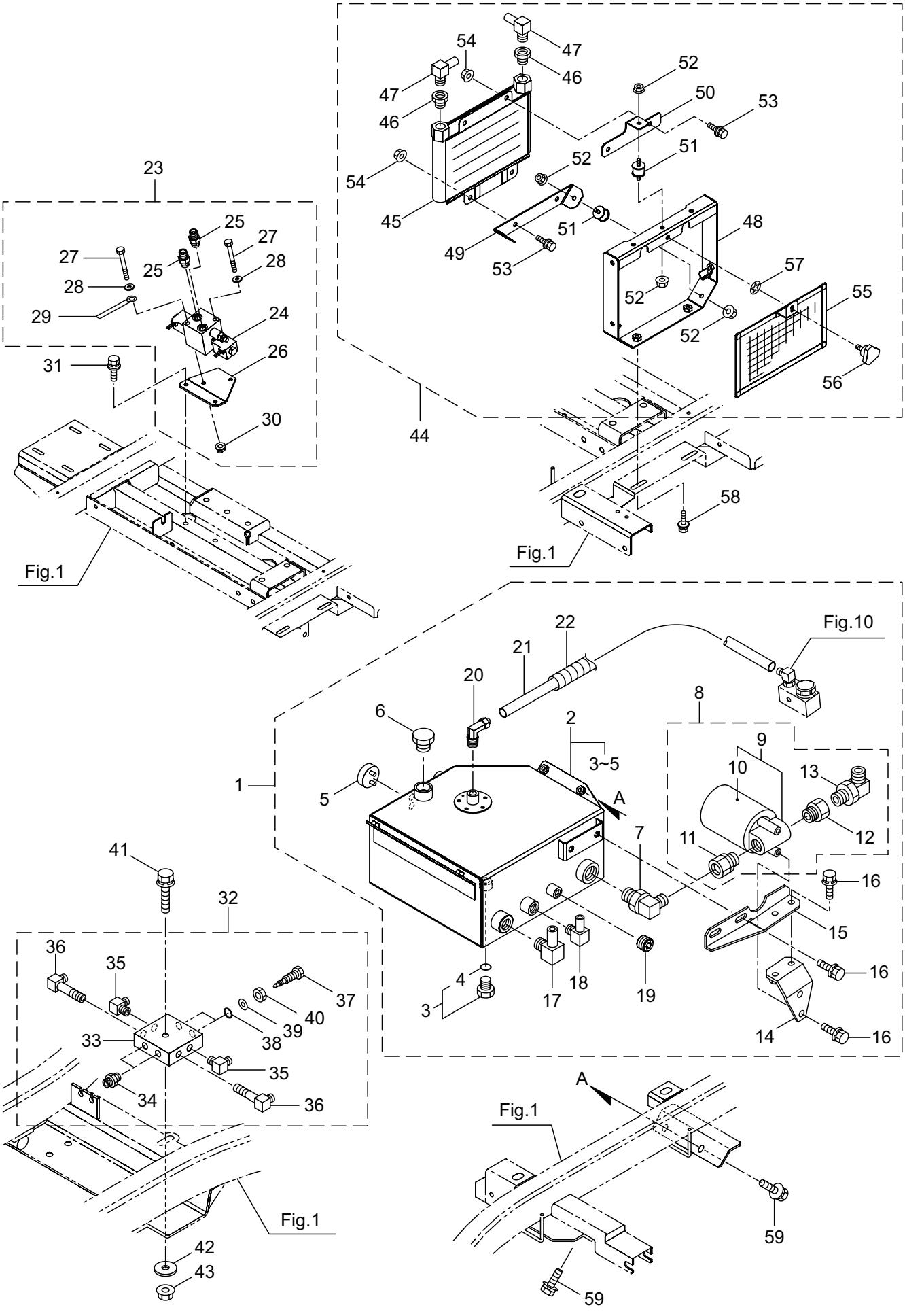
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
14-1	864937	Throttle Lever Ass'y	1	1	Incl.2-5
14-2	860116	Throttle Lever	1	1	
14-3	860117	Knob	1	1	
14-4	864943	Pull Cable Ass'y	1	1	
14-5	092501	Bolt	2	2	M6X16(SM)
14-6	014314	Split Pin	1	1	2X18
14-7	082105	Bolt	1	1	M6X25
14-8	127298	Nut	1	1	M6
14-9	112509	Nut	1	1	M6

15. BSA-500-1.5/BSA-500-2.0
STEERING



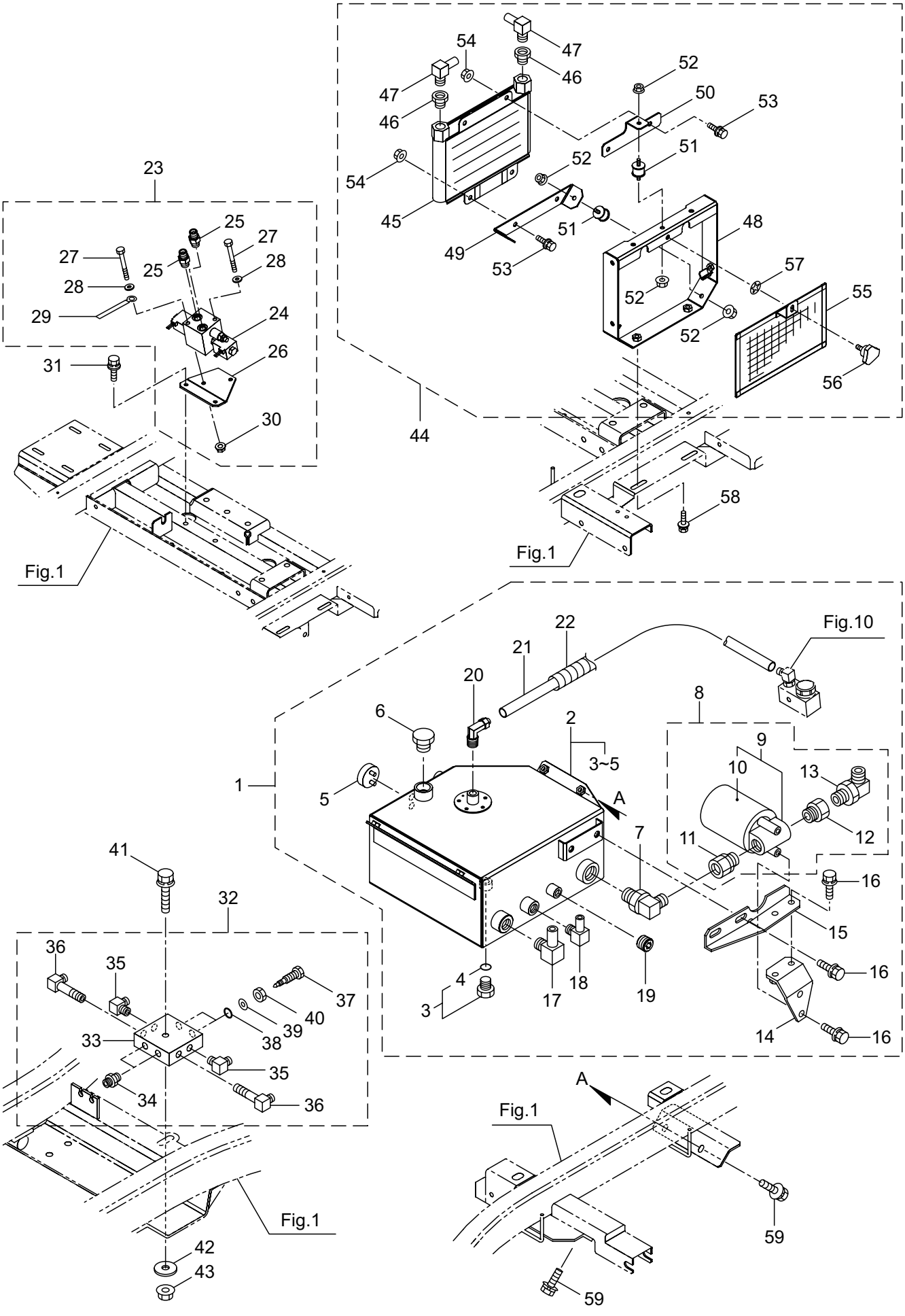
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
15-1	864726	Shaft	1	1	
15-2	538303	Bearing	1	1	6904DDU
15-3	064985	C-Sharped Snap Ring	1	1	#37
15-4	047866	C-Sharped Snap Ring	1	1	#20
15-5	867495	Pipe Ass'y	1	1	
15-6	860840	Orbit Roll	1	1	
15-7	192252	Adapter	3	3	BP-1/4
15-8	192251	Adapter	1	1	BP-1/4X3/8
15-9	088146	Bolt	3	3	M10X1.25X25
15-10	126231	Spring Washer	3	3	M10
15-11	096036	Bolt	4	4	M8X25(SM)
15-12	860832	Steering Wheel	1	1	
15-13	860833	Center Pad	1	1	
15-14	126570	Spring Washer	1	1	M12
15-15	081059	Nut	1	1	M12X1.5
15-16	865993	Plate	1	1	
15-17	533249	Timer	1	1	
15-18	173907	Timer	1	1	
15-19	187943	Relay	2	2	
15-20	863978	Relay	2	2	
15-21	092501	Bolt	4	4	M6X16(SM)
15-22	126756	Nut	4	4	M6
15-23	126763	Bolt	1	1	M8X20(SM)

16. BSA-500-1.5/BSA-500-2.0
HYDRAULIC EQUIPMENT



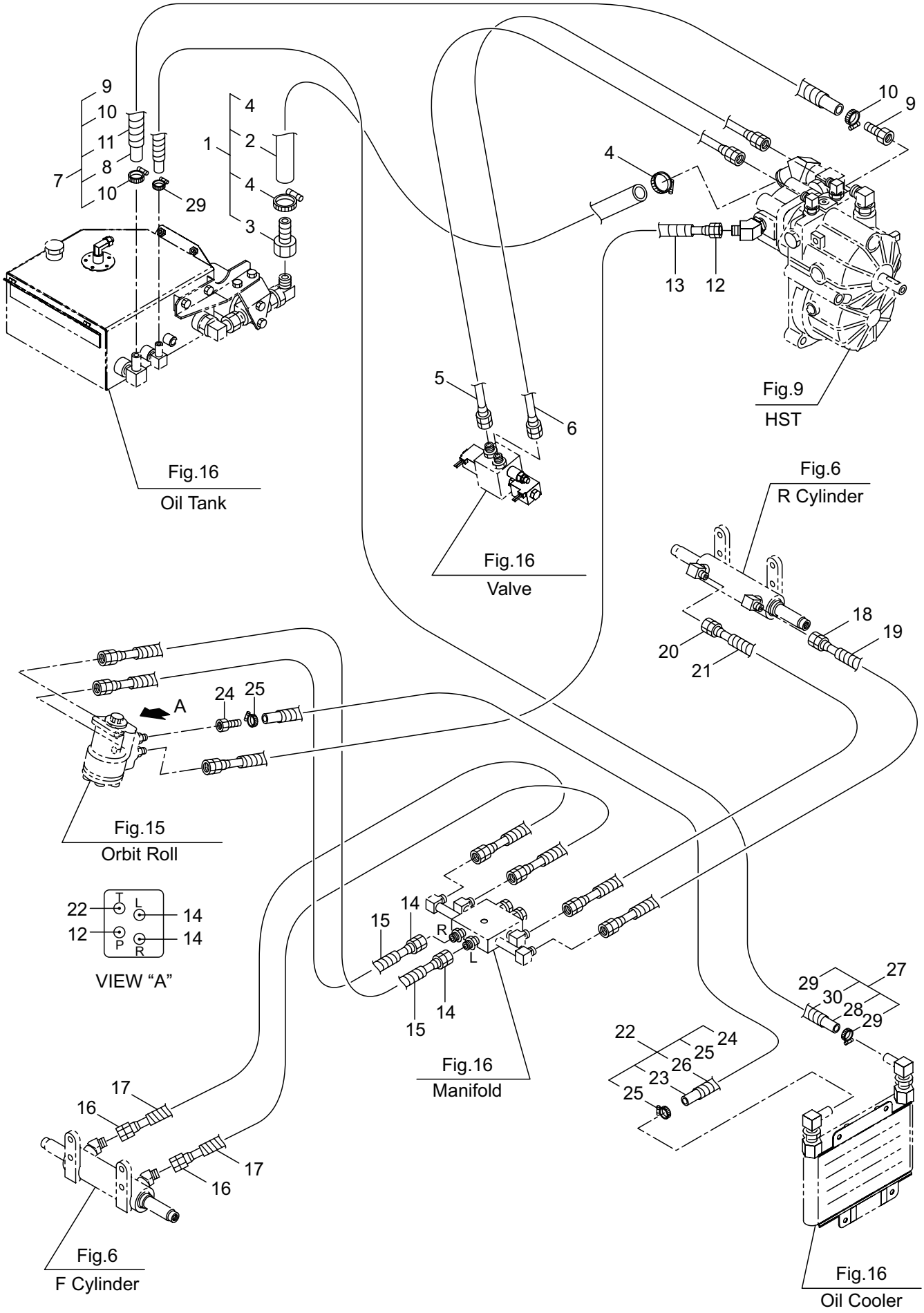
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
16-1	866126	Oil Tank Ass'y	1	1	Incl.2-22
16-2	866127	Oil Tank	1	1	Incl.3-5
16-3	091376	Plug Ass'y	1	1	G1/4 Incl.4
16-4	023170	O-Ring	1	1	P12.5
16-5	864685	Oil Gauge	1	1	
16-6	866132	Plug(G3/4)	1	1	PP-3/4
16-7	866128	90°Elbow(G1XG1)	1	1	
16-8	866129	Oil Filter Ass'y	1	1	Incl.9-13
16-9	864678	Oil Filter	1	1	Incl.10
16-10	864679	Cartridge	1	1	
16-11	866130	Adaptor(G1XR1)	1	1	
16-12	866131	Extension	1	1	R1XG1
16-13	866128	90°Elbow(G1XG1)	1	1	
16-14	866133	Bracket	1	1	
16-15	866134	Bracket	1	1	
16-16	817015	Bolt	6	6	M10X20(SM)
16-17	866135	Joint	1	1	R1/2X13.5
16-18	866035	Joint	1	1	R3/8X10.5
16-19	145964	Hex. Socket Plug	1	1	R1/4
16-20	862045	Elbow	1	1	L1N1/4-PT1/4
16-21	864686	Tube	1	1	N5-1-1/4X1000L
16-22	866106	Coil Tube	1	1	P6X300L
16-23	864587	Valve Ass'y	1	1	Incl.24-30
16-24	864588	Valve	1	1	
16-25	192252	Adapter	2	2	BP-1/4
16-26	865017	Stay	1	1	
16-27	080243	Bolt	2	2	M8X90X22
16-28	127216	Washer	2	2	M8
16-29	158101	Cord Clamp No.2	1	1	M8
16-30	126201	Nut	2	2	M8
16-31	126763	Bolt	2	2	M8X20(SM)
16-32	864592	Manifold Ass'y	1	1	Incl.33-40
16-33	860187	Manifold	1	1	
16-34	165764	Adapter	2	2	
16-35	165507	90°Elbow	2	2	
16-36	196838	90°Elbow	2	2	
16-37	860188	Valve	2	2	
16-38	014759	O-Ring	2	2	P6
16-39	020183	Back-up Ring	2	2	P6
16-40	084020	Nut	2	2	M12X1.25
16-41	817019	Bolt	1	1	M8X45(SM)
16-42	019059	Washer	1	1	8.5X25XT2.6
16-43	126201	Nut	1	1	M8
16-44	866137	Oil Cooler Ass'y	1	1	Incl.45-57
16-45	864594	Oil Cooler	1	1	

16. BSA-500-1.5/BSA-500-2.0
HYDRAULIC EQUIPMENT



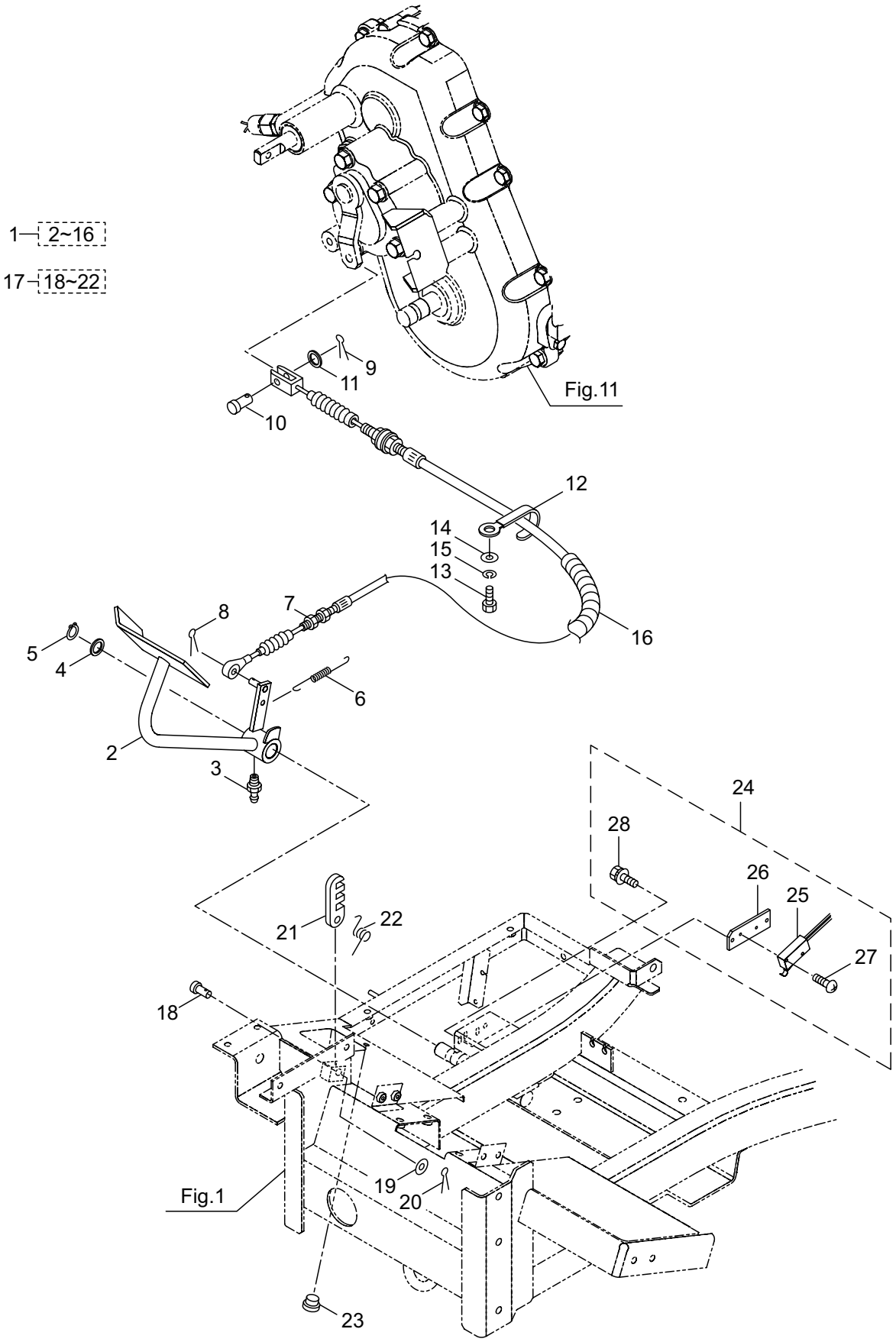
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
16-46	866138	Bushing(R1/2XRC3/8)	2	2	
16-47	866035	Joint	2	2	R3/8X10.5
16-48	864695	Bracket	1	1	
16-49	864696	Bracket	1	1	
16-50	864697	Stay	1	1	
16-51	026662	Buffer	3	3	20-M6X14
16-52	126756	Nut	6	6	M6
16-53	817007	Bolt	4	4	M8X16(SM)
16-54	126201	Nut	4	4	M8
16-55	864698	Net	1	1	
16-56	182860	Knob Bolt	1	1	M6X10
16-57	864699	Washer	1	1	
16-58	817007	Bolt	2	2	M8X16(SM)
16-59	126763	Bolt	4	4	M8X20(SM)

17. BSA-500-1.5/BSA-500-2.0
HYDRAULIC PIPING



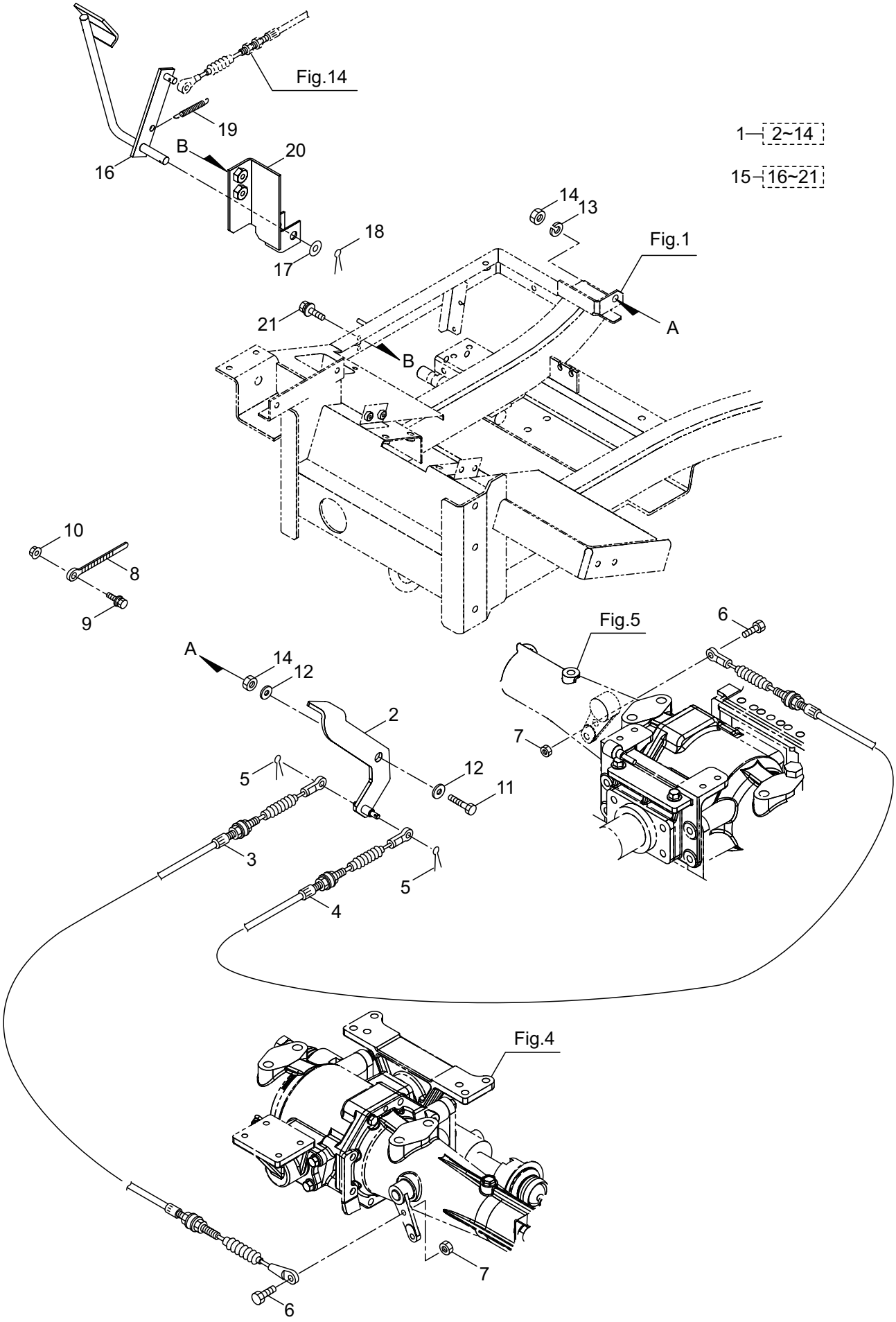
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
17-1	866140	Hose Ass'y	1	1	Incl.2-4
17-2	866234	Hose	1	1	25.4X39.5X190L
17-3	866141	Hose Nipple	1	1	
17-4	589122	Hose Band	2	2	
17-5	864704	Hydraulic Hose	1	1	G1/4X400L
17-6	866142	Hydraulic Hose	1	1	G1/4X350L
17-7	866143	Hose Ass'y	1	1	Incl.8-11
17-8	866144	Hose	1	1	12.7X22X950L
17-9	862073	Hose Nipple	1	1	
17-10	862107	Hose Band	2	2	
17-11	866145	Tube	1	1	25X850L
17-12	864707	Hydraulic Hose	1	1	6.4X1850L
17-13	864709	Tube	1	1	15X1750L
17-14	864710	Hydraulic Hose	2	2	6.4X380L
17-15	864712	Tube	2	2	15X280L
17-16	860550	Hydraulic Hose	2	2	6.4X450L
17-17	864652	Tube	2	2	15X19.5X350L
17-18	864714	Hydraulic Hose	1	1	6.4X1500L
17-19	861923	Tube	1	1	15X19.5X1400L
17-20	864716	Hydraulic Hose	1	1	6.4X1600L
17-21	195542	Tube	1	1	15X19.5X1500L
17-22	866146	Hose Ass'y	1	1	Incl.23-26
17-23	866147	Hose	1	1	9.5X17X2200L
17-24	864720	Hose Nipple(G3/8)	1	1	
17-25	659860	Hose Band 13-20	2	2	
17-26	866148	Tube	1	1	19X2100L
17-27	866149	Hose Ass'y	1	1	Incl.28-30
17-28	866150	Hose	1	1	9.5X17X1250L
17-29	659860	Hose Band 13-20	2	2	
17-30	866151	Tube	1	1	19X1150L

18. BSA-500-1.5/BSA-500-2.0
BRAKE PEDAL, PARKING BRAKE



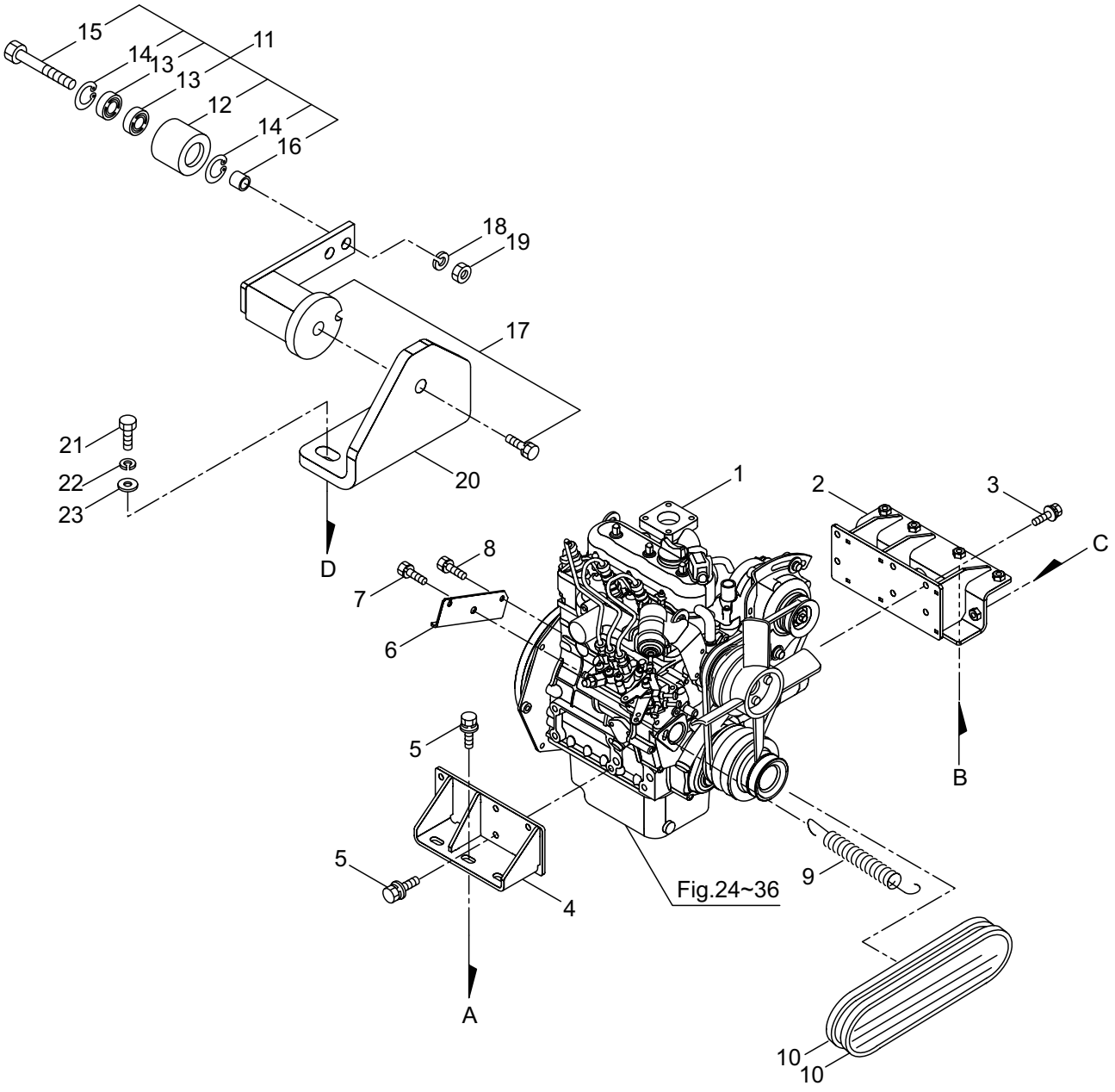
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
18-1	864770	Brake Pedal Ass'y	1	1	Incl.2-16
18-2	864771	Pedal	1	1	
18-3	069553	Grease Nipple	1	1	A-MT6X1
18-4	149696	Washer	1	1	21X30XT2.3
18-5	047866	C-Sharped Snap Ring	1	1	#20
18-6	864775	Spring	1	1	
18-7	864776	Bowden Wire Ass'y	1	1	Inner1754 Outer1476
18-8	014314	Split Pin	1	1	2X18
18-9	153422	Split Pin	1	1	3.2X20L
18-10	178141	Clevis Pin	1	1	8X22L
18-11	127216	Washer	1	1	M8
18-12	158101	Cord Clamp No.2	1	1	M8
18-13	126528	Bolt	1	1	M8X16
18-14	127216	Washer	1	1	M8
18-15	126232	Spring Washer	1	1	M8
18-16	866105	Tube	1	1	P6X150L
18-17	860194	Parking Brake Lever Ass'y	1	1	Incl.18-22
18-18	210336	Clevis Pin	1	1	6X22L
18-19	127239	Washer	1	1	M6
18-20	014314	Split Pin	1	1	2X18
18-21	174158	Lever	1	1	
18-22	174080	Spring	1	1	
18-23	184591	Cushion Rubber	1	1	
18-24	867363	Sensor Ass'y	1	1	Incl.25-28
18-25	864778	Switch	1	1	
18-26	867364	Plate Nut	1	1	
18-27	867365	Screw	2	2	M3X16
18-28	867366	Bolt	2	2	M4X10

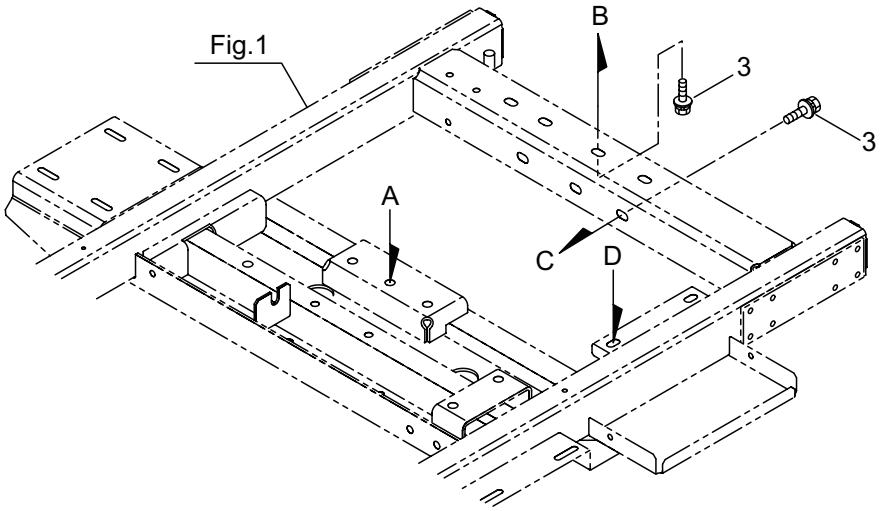
19. BSA-500-1.5/BSA-500-2.0
DIFFERENTIAL LOCK PEDAL, ACCELERATOR PEDAL



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
19-1	864673	Diff. Lock Pedal Ass'y	1	1	Incl.2-14
19-2	865253	Pedal	1	1	
19-3	864783	Bowden Wire Ass'y	1	1	Inner968 Outer791
19-4	865255	Bowden Wire Ass'y	1	1	Inner2607 Outer2430
19-5	014314	Split Pin	2	2	2X18
19-6	082105	Bolt	2	2	M6X25
19-7	127298	Nut	2	2	M6
19-8	683188	Clamp Band	1	1	
19-9	127301	Bolt	1	1	M6X20(SM)
19-10	126756	Nut	1	1	M6
19-11	080437	Bolt	1	1	M12X45
19-12	126575	Washer	2	2	M12
19-13	126570	Spring Washer	1	1	M12
19-14	081061	Nut	2	2	M12
19-15	864784	Accelerator Pedal Ass'y	1	1	Incl.16-21
19-16	864785	Pedal	1	1	
19-17	127216	Washer	1	1	M8
19-18	014314	Split Pin	1	1	2X18
19-19	069689	Spring	1	1	
19-20	864788	Bracket	1	1	
19-21	092501	Bolt	2	2	M6X16(SM)

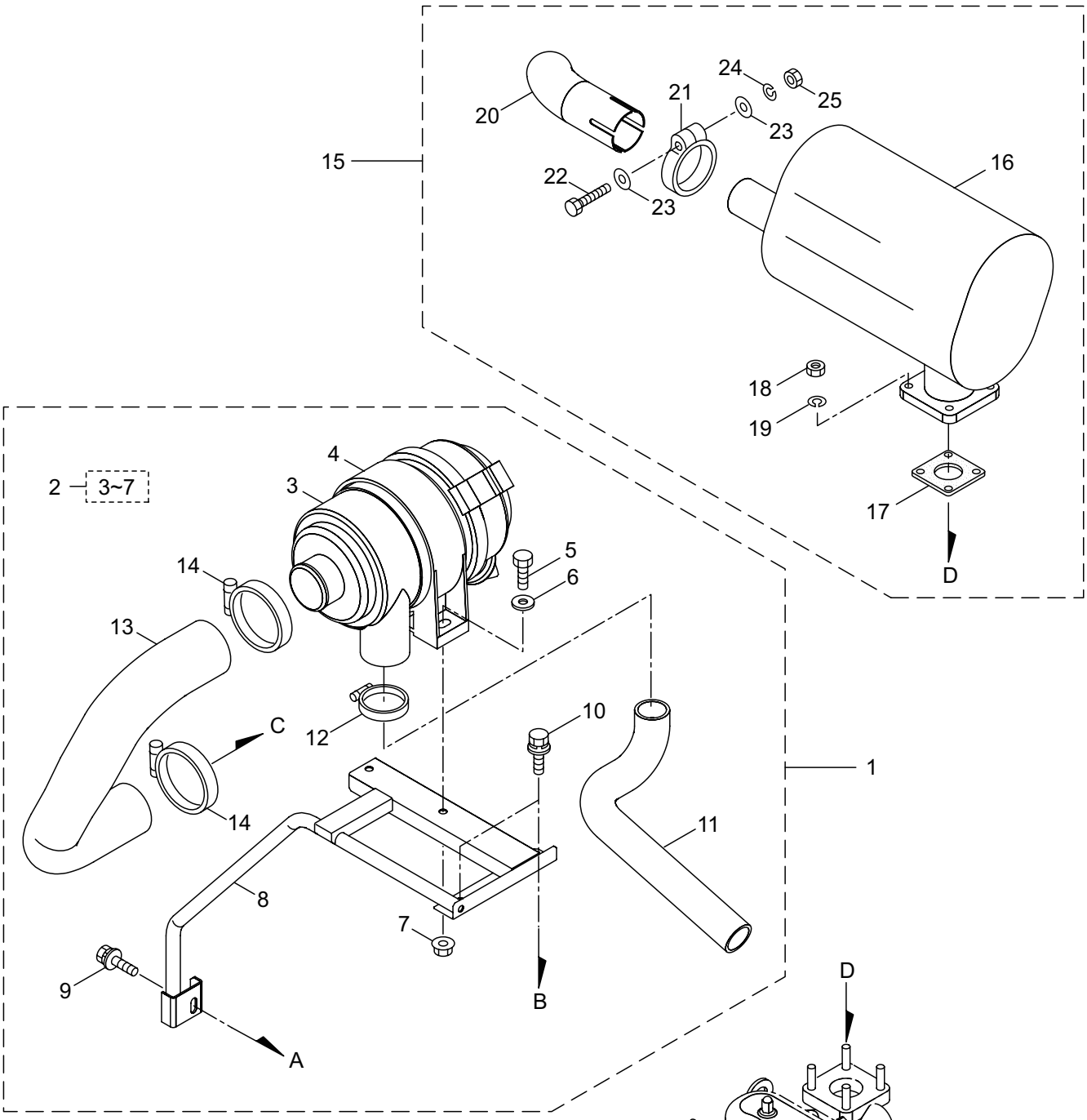
20. BSA-500-1.5/BSA-500-2.0
ENGINE





Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
20-1	864820	Engine	1	1	D722-E3B-SSMR-2
20-2	864822	Bracket	1	1	
20-3	188795	Bolt	13	13	M10X1.25X25-8.8
20-4	864826	Bracket	1	1	
20-5	188795	Bolt	9	9	M10X1.25X25-8.8
20-6	864830	Stay	1	1	
20-7	092513	Bolt	1	1	M8X16
20-8	817003	Bolt	1	1	M6X12
20-9	161900	Spring	1	1	
20-10	864857	V-Belt	2	2	
20-11	687131	Tension Pulley Ass'y	1	1	Incl.12-16
20-12	687132	Tension Pulley	1	1	
20-13	687133	Bearing	2	2	6300VV
20-14	012380	C-Sharped Snap Ring	2	2	#35
20-15	080310	Bolt	1	1	M10X55X26
20-16	687134	Collar	1	1	10.5X17X14L
20-17	687135	Tensioner	1	1	
20-18	126231	Spring Washer	1	1	M10
20-19	127433	Nut	1	1	M10
20-20	864858	Stay	1	1	
20-21	089385	Bolt	2	2	M10X30-7T
20-22	126231	Spring Washer	2	2	M10
20-23	064342	Washer	2	2	10.5X25XT3.2

21. BSA-500-1.5/BSA-500-2.0
AIR CLEANER, MUFFLER



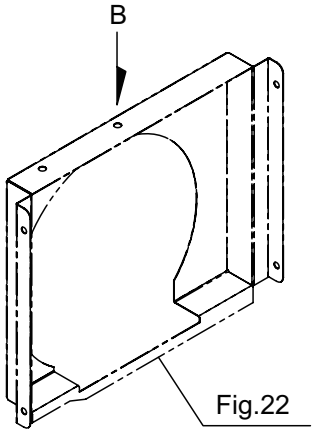


Fig.22

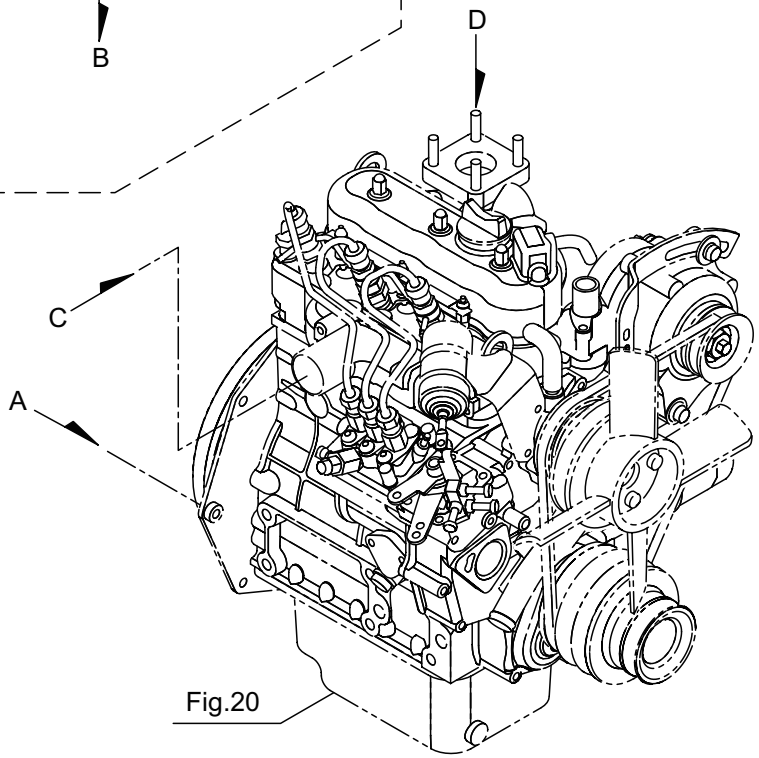
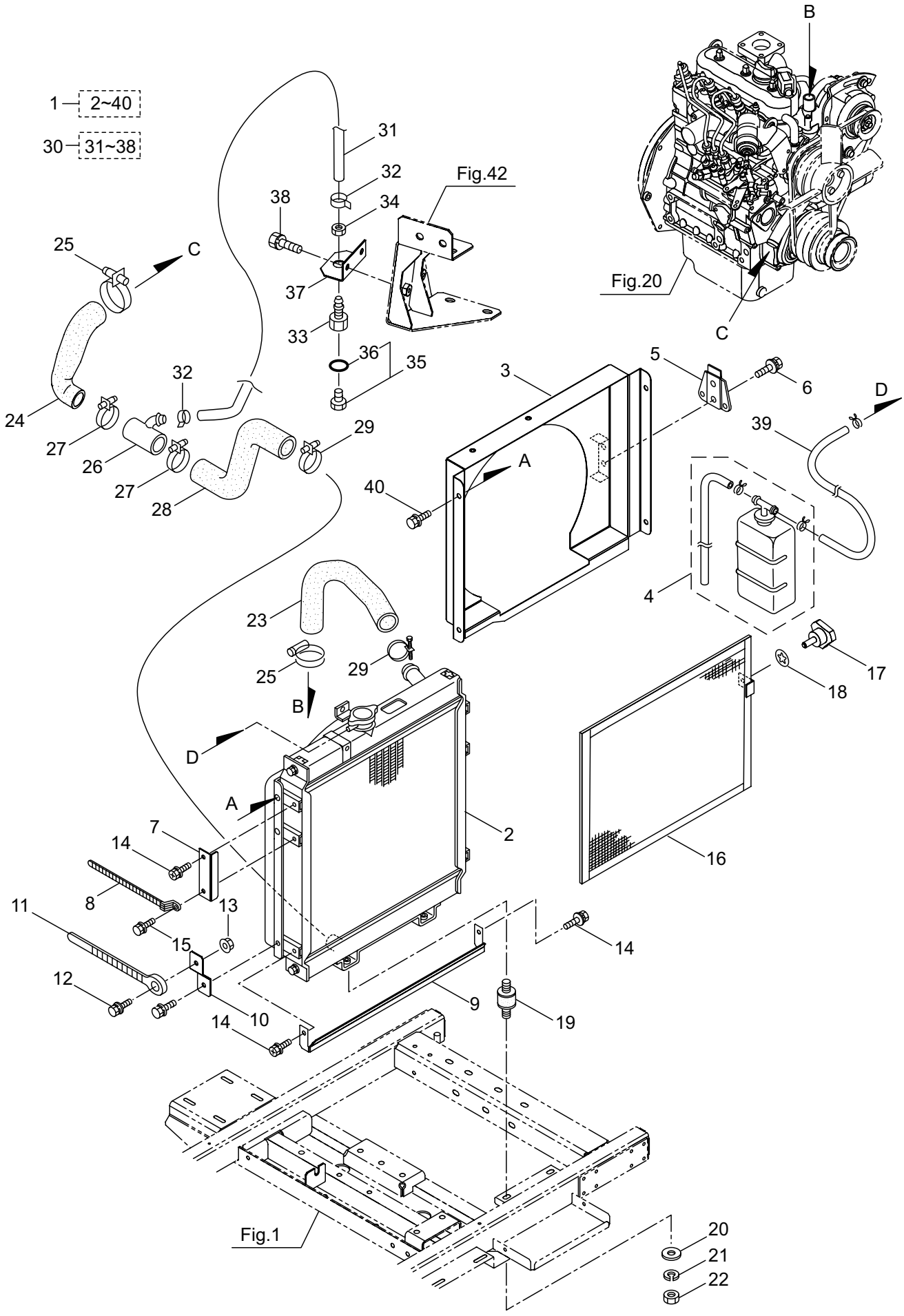


Fig.20

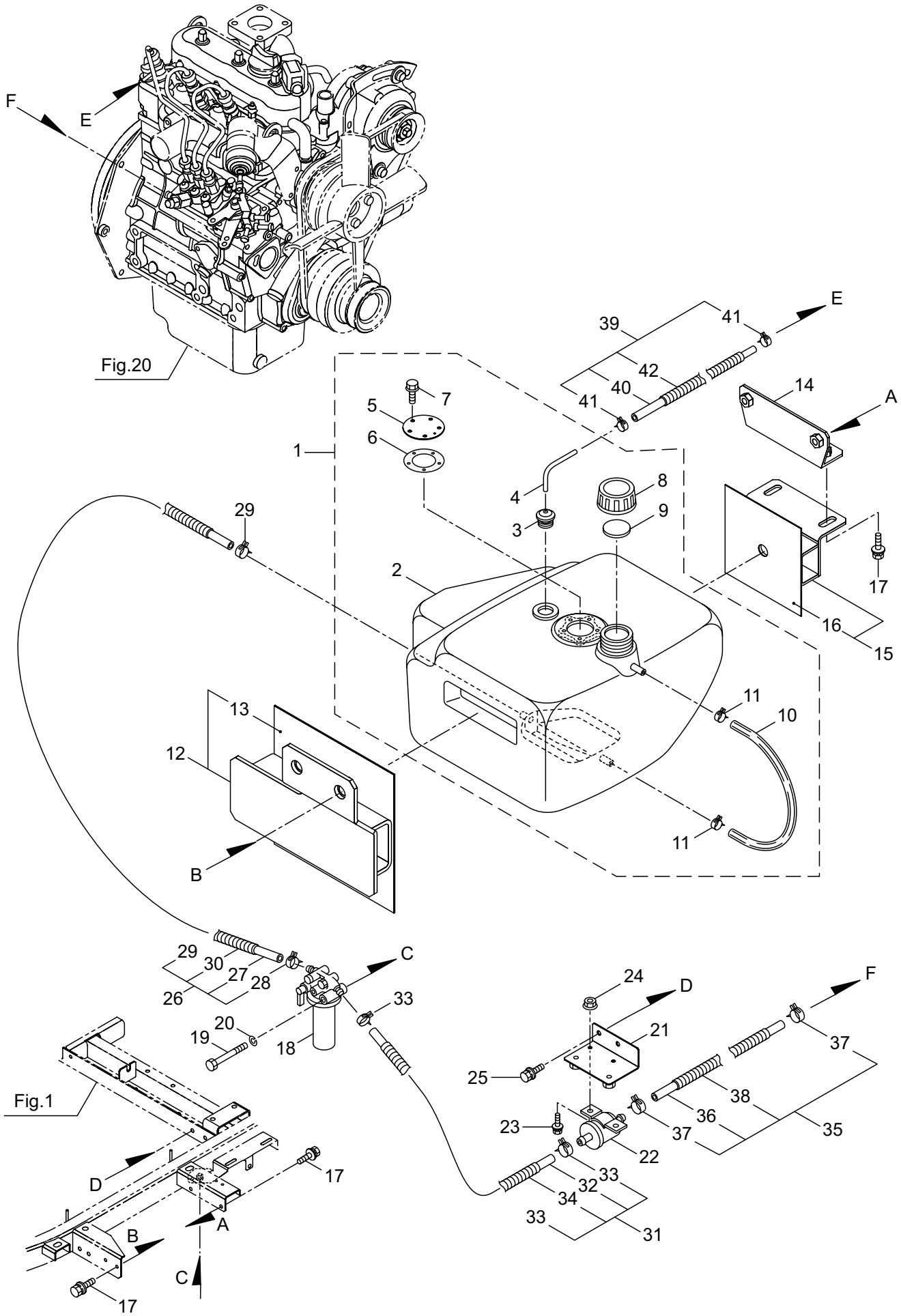
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
21-1	864831	Air Cleaner Ass'y	1	1	Incl.2-14
21-2	864832	Air Cleaner Ass'y	1	1	Incl.3-7
21-3	199110	Air Cleaner	1	1	
21-4	199111	Air Cleaner Band	1	1	
21-5	128213	Bolt	2	2	M8X25
21-6	127216	Washer	2	2	M8
21-7	126201	Nut	2	2	M8
21-8	864833	Pipe Ass'y	1	1	
21-9	817007	Bolt	1	1	M8X16(SM)
21-10	092572	Bolt	2	2	M6X12(SM)
21-11	864839	Inlet Pipe	1	1	
21-12	165018	Pipe Band	1	1	
21-13	864840	Inlet Pipe	1	1	
21-14	067225	Pipe Band	2	2	
21-15	864841	Muffler Ass'y	1	1	Incl.16-25
21-16	862008	Muffler	1	1	
21-17	196754	Muffler Packing	1	1	
21-18	126990	Nut	4	4	M8
21-19	126232	Spring Washer	4	4	M8
21-20	867455	Tail Pipe	1	1	
21-21	168577	Pipe Band	1	1	
21-22	080178	Bolt	1	1	M8X60
21-23	127216	Washer	2	2	M8
21-24	126232	Spring Washer	1	1	M8
21-25	126990	Nut	1	1	M8

22. BSA-500-1.5/BSA-500-2.0
RADIATOR



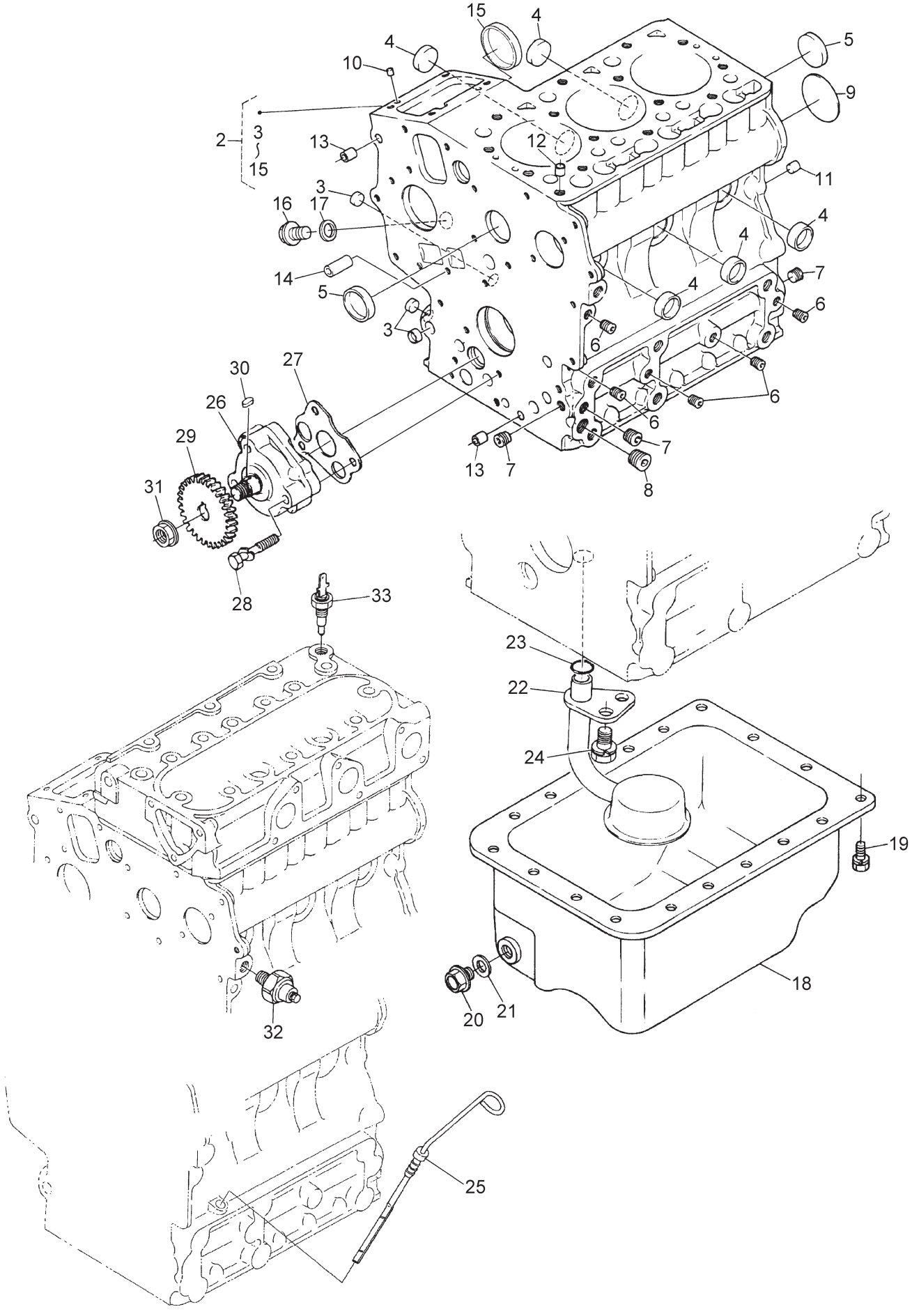
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
22-1	864843	Radiator Ass'y	1	1	Incl.2-40
22-2	868463	Radiator	1	1	
22-3	864844	Fan Shroud	1	1	
22-4	685544	Reserve Tank	1	1	
22-5	171112	Reserve Tank Stay	1	1	
22-6	817004	Bolt	2	2	M6X12(SM)
22-7	864847	Stay	1	1	
22-8	195474	Clamp Band	1	1	
22-9	864849	Guide Plate	1	1	
22-10	864850	Stay	1	1	
22-11	683188	Clamp Band	1	1	
22-12	127301	Bolt	1	1	M6X20(SM)
22-13	126756	Nut	1	1	M6
22-14	817004	Bolt	3	3	M6X12(SM)
22-15	127301	Bolt	1	1	M6X20(SM)
22-16	864851	Radiator Net	1	1	
22-17	182860	Knob Bolt	1	1	M6X10
22-18	864699	Washer	1	1	
22-19	056874	Buffer	2	2	20-M10X20X15
22-20	013849	Washer	2	2	M10
22-21	126231	Spring Washer	2	2	M10
22-22	081046	Nut	2	2	M10X1.25
22-23	864852	Radiator Hose	1	1	
22-24	864853	Radiator Hose	1	1	
22-25	161872	Hose Band	2	2	
22-26	163917	Pipe Ass'y	1	1	
22-27	659139	Hose Band	2	2	
22-28	864854	Radiator Hose	1	1	
22-29	196742	Hose Band	2	2	
22-30	864855	Drain Ass'y	1	1	Incl.31-38
22-31	151248	Hose	1	1	8X13.5X220
22-32	043972	Hose Band	2	2	
22-33	149644	Hose Coupling	1	1	PF1/4XPF1/4
22-34	059774	Nut	1	1	G1/4
22-35	091376	Plug Ass'y	1	1	G1/4 Incl.36
22-36	023170	O-Ring	1	1	P12.5
22-37	864856	Stay	1	1	
22-38	817003	Bolt	2	2	M6X12
22-39	866104	Reserve Tank Hose	1	1	7X12X670L
22-40	817025	Bolt	4	4	M6X10(SM)

23. BSA-500-1.5/BSA-500-2.0
FUEL TANK, FUEL PIPING



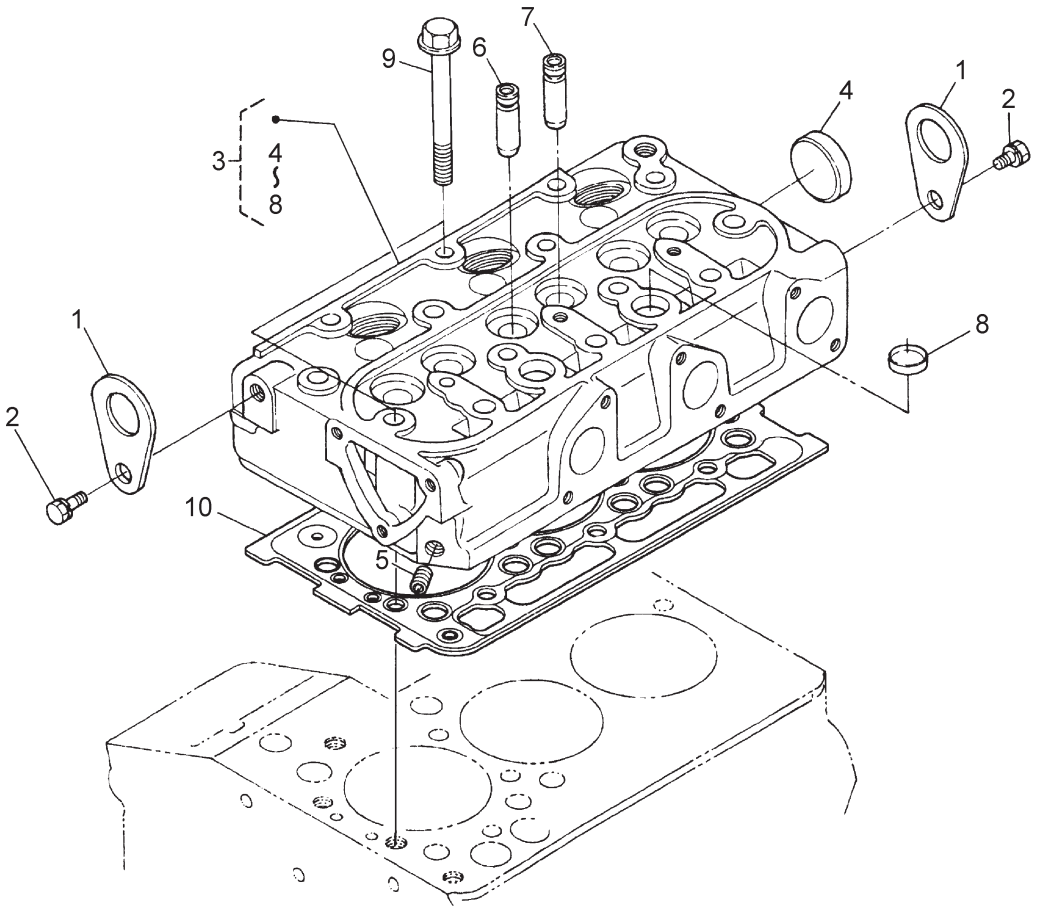
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
23-1	865966	Fuel Tank Ass'y	1	1	Incl.2-11
23-2	865959	Fuel Tank	1	1	
23-3	687514	Grommet	1	1	
23-4	681099	Pipe	1	1	
23-5	864642	Plate	1	1	
23-6	069776	Packing	1	1	
23-7	092511	Bolt	5	5	M5X12(W)
23-8	056219	Cap	1	1	
23-9	682459	Packing	1	1	
23-10	681247	Vinyl Hose	1	1	7X11X305L
23-11	127241	Hose Band	2	2	
23-12	864643	Bracket	1	1	Incl.13
23-13	681408	Rubber Plate	1	1	
23-14	865484	Stay	1	1	
23-15	864646	Bracket	1	1	Incl.16
23-16	681408	Rubber Plate	1	1	
23-17	126763	Bolt	6	6	M8X20(SM)
23-18	196770	Filter Ass'y	1	1	
23-19	080179	Bolt	1	1	M8X65X22
23-20	126232	Spring Washer	1	1	M8
23-21	867800	Stay	1	1	
23-22	684592	Fuel Pump	1	1	
23-23	092501	Bolt	2	2	M6X16(SM)
23-24	126756	Nut	2	2	M6
23-25	096036	Bolt	2	2	M8X25(SM)
23-26	864651	Fuel Hose Ass'y	1	1	Incl.27-30
23-27	068490	Hose	1	1	8X13.5X400L
23-28	043972	Hose Band	1	1	
23-29	188773	Hose Band	1	1	
23-30	864652	Tube	1	1	15X19.5X350L
23-31	865481	Fuel Hose Ass'y	1	1	Incl.32-34
23-32	068490	Hose	1	1	8X13.5X400L
23-33	043972	Hose Band	2	2	
23-34	864652	Tube	1	1	15X19.5X350L
23-35	864653	Fuel Hose Ass'y	1	1	Incl.36-38
23-36	864654	Hose	1	1	8X13.5X1050L
23-37	043972	Hose Band	2	2	
23-38	863937	Tube	1	1	15X19.5X1000L
23-39	864655	Fuel Hose Ass'y	1	1	Incl.40-42
23-40	163125	Hose	1	1	4.5X9.5X1550L
23-41	112530	Hose Band	2	2	
23-42	864656	Tube	1	1	10X1450L

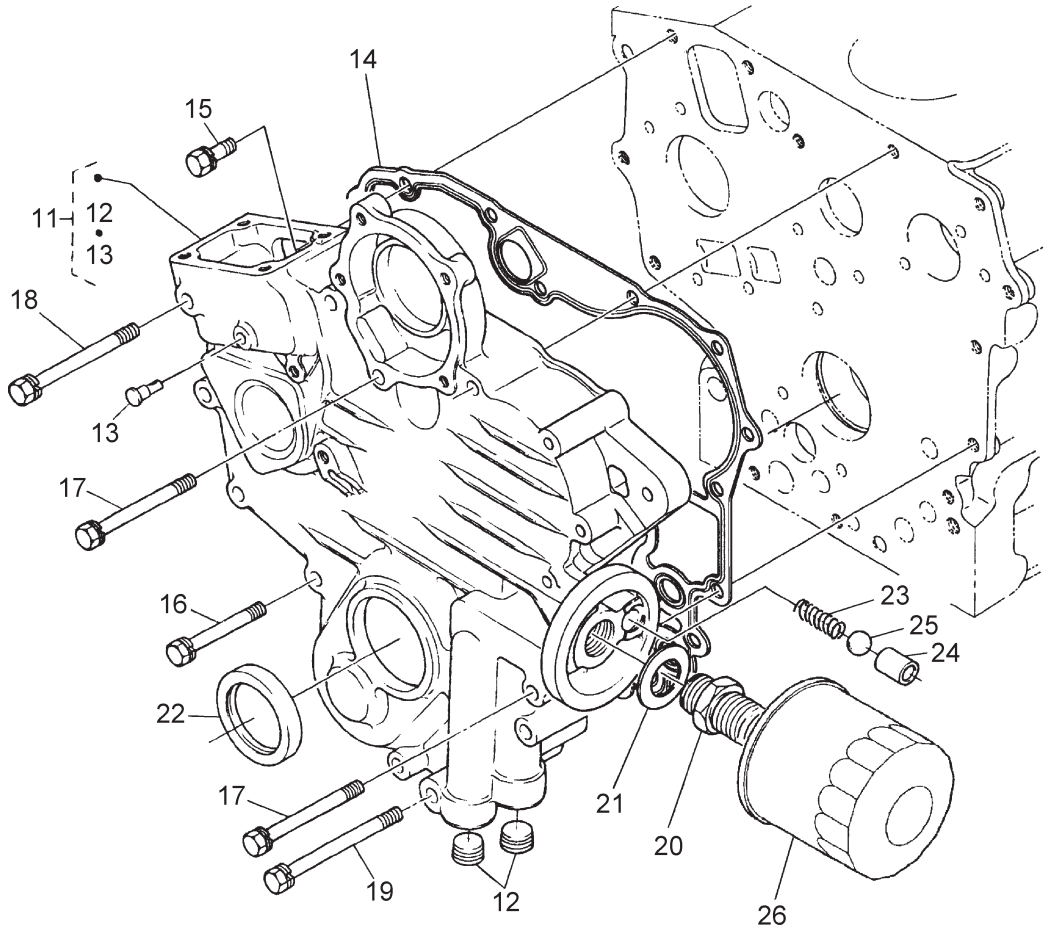
24. BSA-500-1.5/BSA-500-2.0
ENGINE (Crankcase, Oil Pan, Oil Pump)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
24-1	864820	Engine	1	1	D722-E3B-SSMR-2
24-2	413002	Crankcase Comp.	1	1	Incl.3-15 1668201020
24-3	577486	Sealing Plug 1	3	3	1685196260
24-4	577487	Sealing Plug 2	5	5	1685196270
24-5	579674	Sealing Plug 2	2	2	1545196270
24-6	995847	Plug	5	5	1526196010
24-7	579679	Plug	3	3	1552196020
24-8	575955	Plug	1	1	1552196030
24-9	575950	Expansion Plug	1	1	1526196160
24-10	579682	Pin	2	2	0501200508
24-11	977029	Pin	2	2	0501200814
24-12	994812	Pipe Pin	1	1	1522133650
24-13	994811	Pipe Pin	2	2	1523133960
24-14	994811	Pipe Pin	2	2	1523133960
24-15	592933	Fuel Cam Shaft Cover	1	1	1685116212
24-16	642971	Plug	1	1	0631155020
24-17	407445	Washer	1	1	0471701320
24-18	416922	Oil Pan	1	1	1686701500
24-19	976998	Bolt	18	18	0102350614
24-20	997646	Drain Plug	1	1	1390133750
24-21	635166	Gasket	1	1	6C09058960
24-22	577499	Oil Filter 1	1	1	1685132110
24-23	633906	O-Ring	1	1	0481400160
24-24	997771	Bolt	1	1	0112360814
24-25	647111	Oil Gauge	1	1	1686736412
24-26	642987	Pump Ass'y	1	1	1685135012
24-27	577494	Oil Pump Packing	1	1	1685135152
24-28	577495	Bolt	3	3	1584191050
24-29	577496	Gear	1	1	1584135660
24-30	975907	Key	1	1	0571200408
24-31	592934	Nut	1	1	0278350100
24-32	994835	Oil Switch	1	1	1584139010
24-33	577505	Thermostat Switch Ass'y	1	1	1622283040

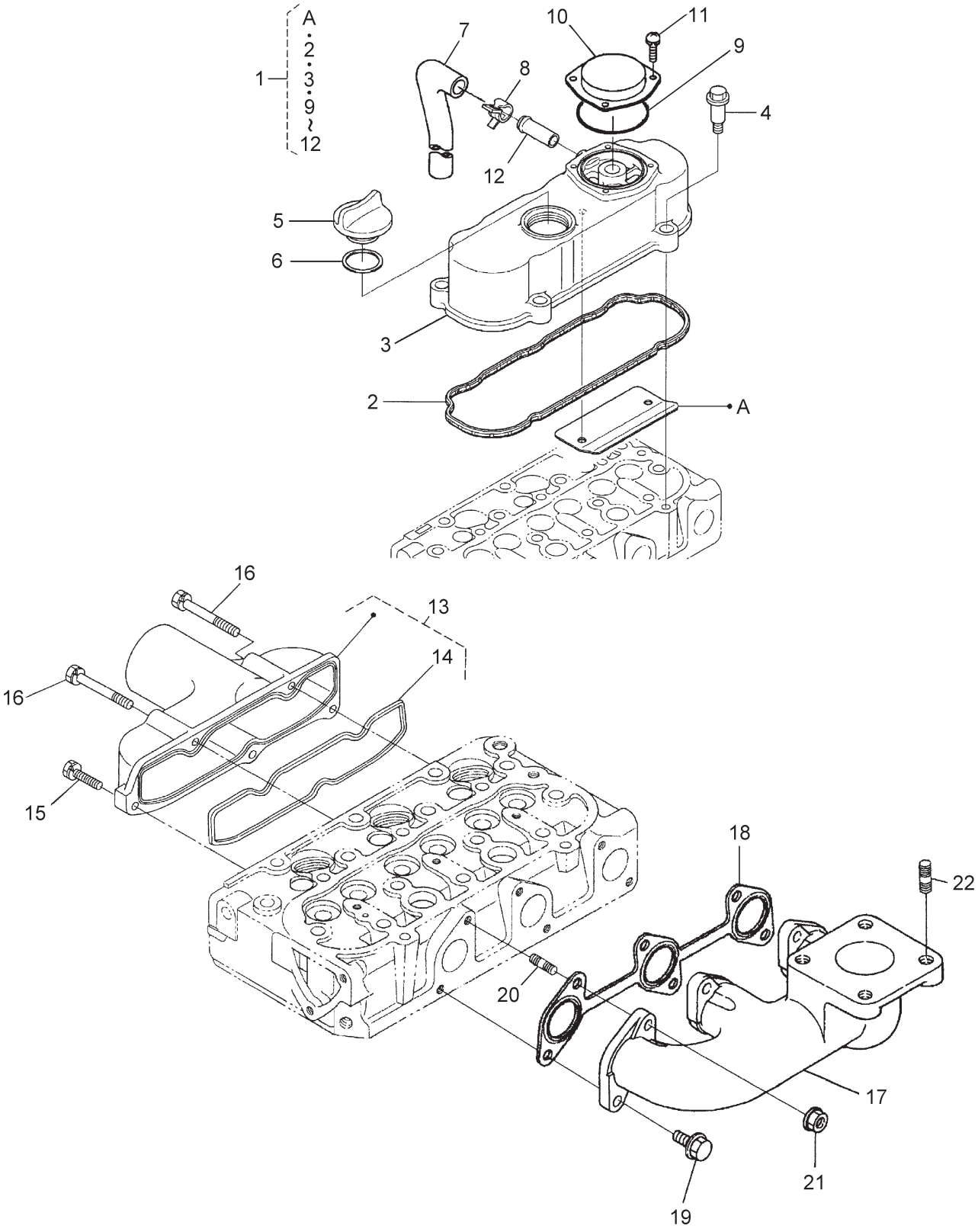
25. BSA-500-1.5/BSA-500-2.0
ENGINE (Cylinder Head, Gear Case, Oil Filter)





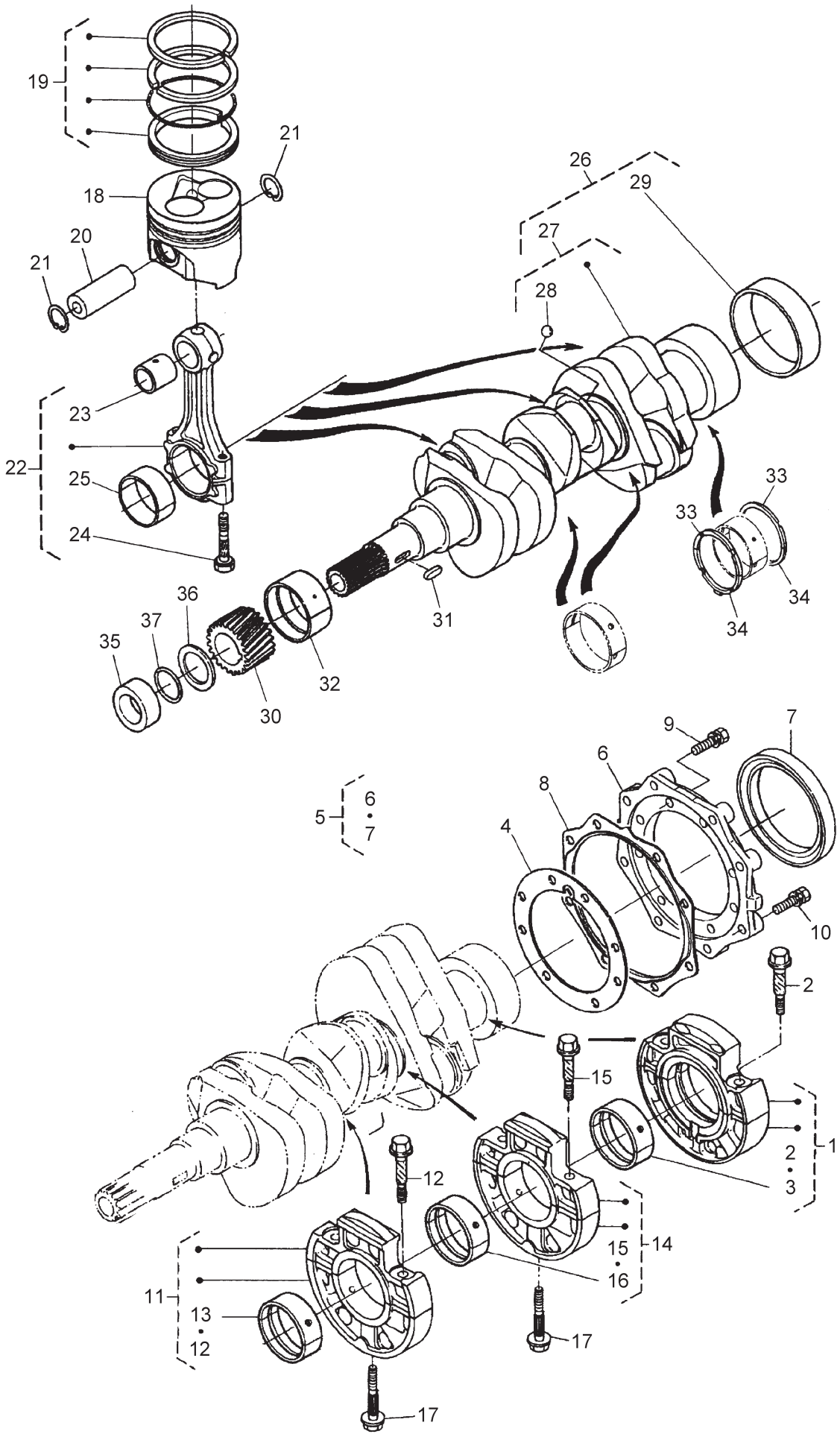
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
25-1	994836	Engine Hook	2	2		1522101750
25-2	995104	Bolt	2	2		0112360816
25-3	416923	Cylinder Head Comp.	1	1	Incl.4-8	1J00203042
25-4	994806	Sealing Plug	1	1		1532196260
25-5	995847	Plug	1	1		1526196010
25-6	577503	Inlet Valve Guide	3	3		1584113540
25-7	577504	Exhaust Valve Guide	3	3		1584113560
25-8	994838	Sealing Plug	2	2		1526103370
25-9	577506	Head Bolt	14	14		1460103450
25-10	413004	Gasket	1	1		1687103313
25-11	413005	Gear Case Comp.	1	1	Incl.12,13	1E00904024
25-12	575955	Plug	2	2		1552196030
25-13	577509	Start Spring Pin	1	1		1584156280
25-14	413006	Gasket	1	1		1685104130
25-15	977000	Bolt	1	1		0102350618
25-16	598223	Bolt	10	10		0102360650
25-17	577512	Bolt	3	3		1584191010
25-18	993458	Bolt	1	1		0102360670
25-19	993459	Bolt	1	1		0102350675
25-20	994931	Joint Pipe	1	1		1524132290
25-21	577513	Washer	1	1		1584194010
25-22	577514	Oil Seal	1	1		1587704140
25-23	592942	Spring	1	1		1685136950
25-24	577517	Valve Sheet	1	1		1584136930
25-25	635933	Ball	1	1		0771503211
25-26	642984	Filter	1	1		1585332430

26. BSA-500-1.5/BSA-500-2.0
ENGINE (Head Cover, Manifold)



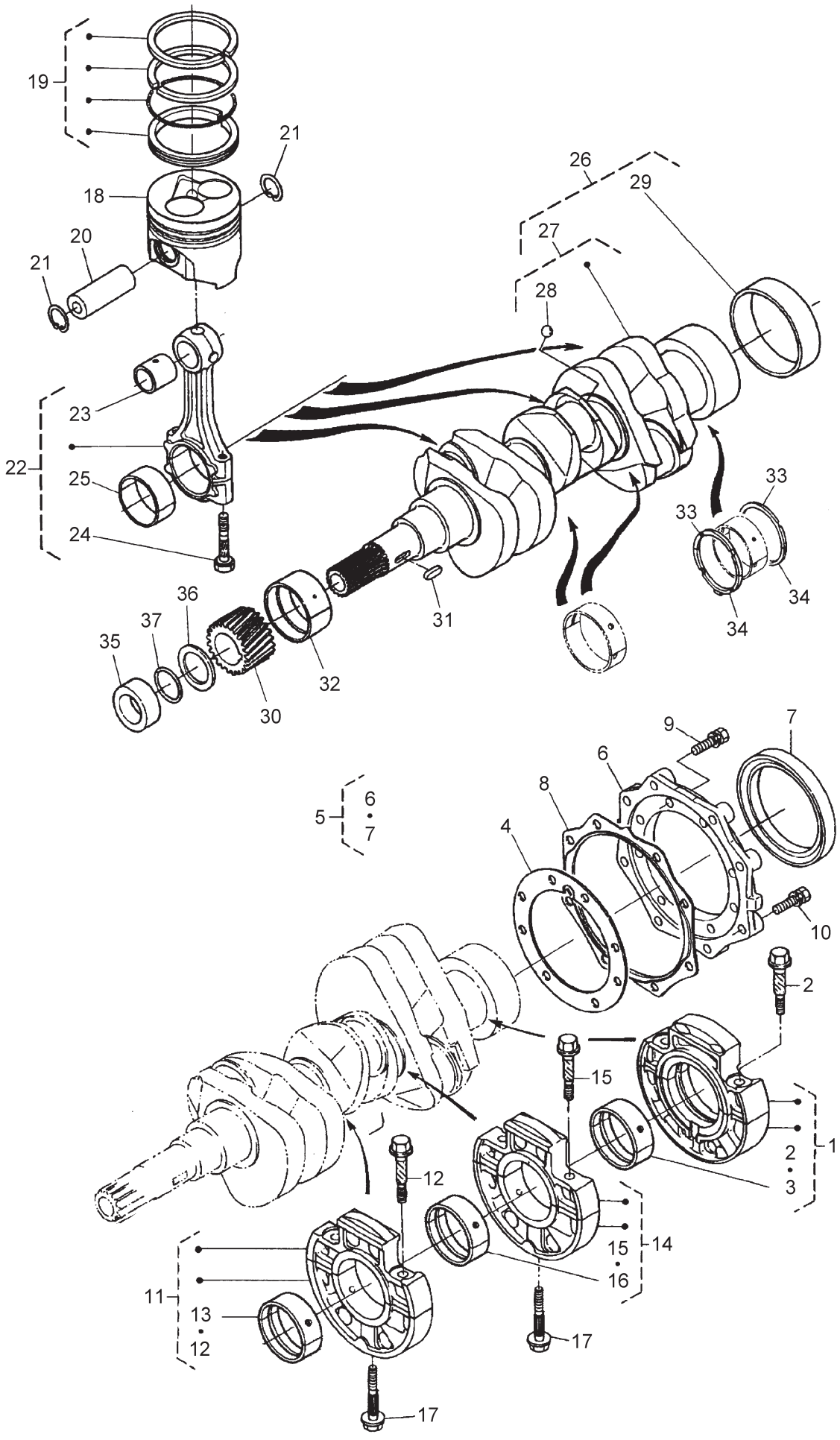
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
26-1	404693	Head Cover Ass'y	1	1	Incl.A,2,3,9-12	1G82714504
26-2	404694	Gasket	1	1		1G95814520
26-3	404695	Head Cover	1	1		1G95814512
26-4	404696	Bolt	4	4		1G91191022
26-5	642983	Plug	1	1		E915133140
26-6	416924	O-Ring	1	1		1J00196770
26-7	404697	Tube	1	1		1G46005510
26-8	404698	Clip	1	1		0931888125
26-9	404699	O-Ring	1	1		1A02105430
26-10	404700	Cover	1	1		1G74205120
26-11	977022	Screw	4	4		0302450510
26-12	592760	Pipe	1	1		1624173370
26-13	643038	Manifold Ass'y	1	1	Incl.14	1586111770
26-14	592944	Inlet Manifold Packing	1	1		1586111820
26-15	977000	Bolt	2	2		0102350618
26-16	579727	Bolt	3	3		0102350645
26-17	643039	Exhaust Manifold	1	1		1686412310
26-18	404771	Gasket	1	1		1G31812350
26-19	592945	Bolt	3	3		0175950616
26-20	975865	Stud Bolt M6X18	3	3		0151350618
26-21	592947	Nut	3	3		0275650060
26-22	975869	Stud Bolt M8X22	4	4		0151350822

27. BSA-500-1.5/BSA-500-2.0
ENGINE (Main Bearing Case, Piston, Crankshaft)



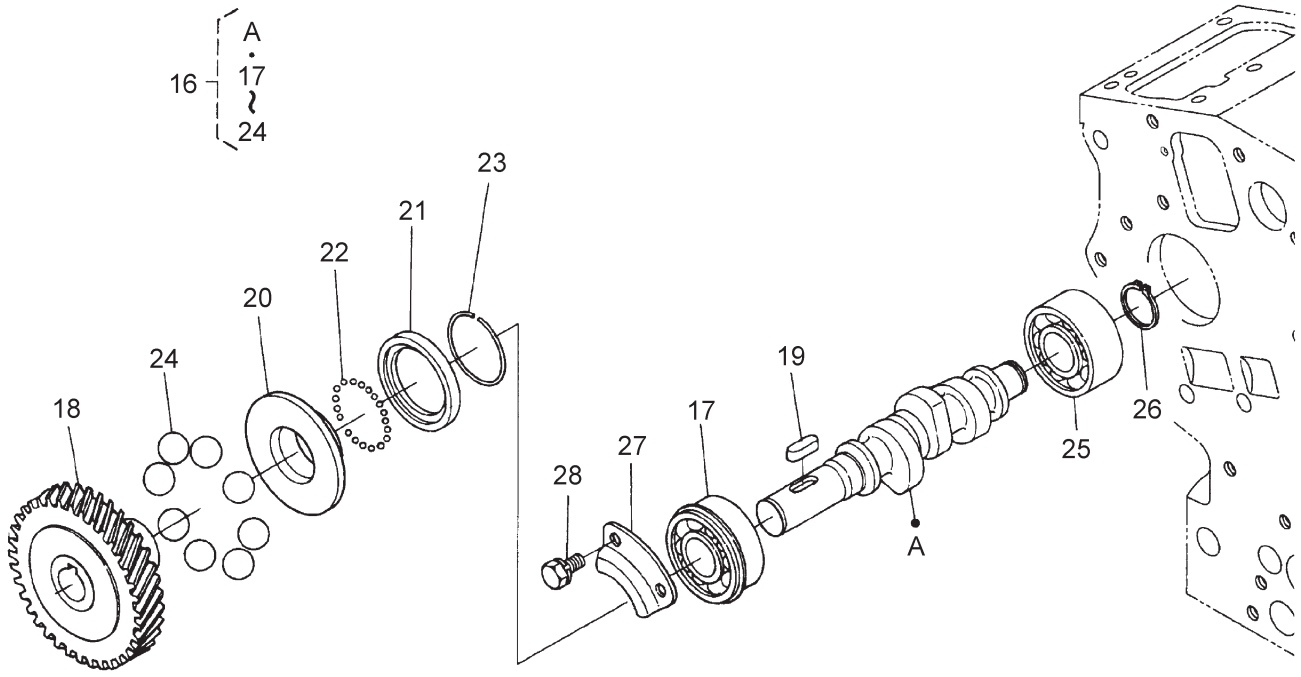
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
27-1	416925	Bearing Case Ass'y	1	1	Incl.2,3	1584107094
27-2	577522	Bearing Case Bolt 1	2	2		1584104540
27-3	416926	Crankshaft Metal 2	1	1		1569423482
27-4	577523	Bearing Case Packing	1	1		1585204360
27-5	404702	Cover Ass'y	1	1	Incl.6,7	1584104803
27-6	404701	Bearing Case Cover	1	1		1584104815
27-7	575997	Oil Seal	1	1		1921599160
27-8	413008	Gasket	1	1		1584104823
27-9	998710	Bolt	8	8		0102350620
27-10	579616	Bolt	8	8		0102350622
27-11	416927	Bearing Case Ass'y	1	1	Incl.12,13	1269107044
27-12	577522	Bearing Case Bolt 1	2	2		1584104540
27-13	416928	Crankshaft Metal 3	1	1		1586123484
27-14	416929	Bearing Case Ass'y	1	1	Incl.15,16	1686107054
27-15	577522	Bearing Case Bolt 1	2	2		1584104540
27-16	416928	Crankshaft Metal 3	1	1		1586123484
27-17	577529	Bearing Case Bolt 2	2	2		1584104562
27-18	413011	Piston	3	3	STD	1685121114
27-18	413012	Piston(025)	3	3	+0.25mm	1685121903
27-19	592966	Piston Ring Ass'y	3	3	STD	1685321050
27-19	592967	Piston Ring Ass'y 0.25	3	3	+0.25mm	1685321090
27-20	642994	Piston Pin	3	3		1687121310
27-21	994881	Piston Pin Cir Clip	6	6		1526121330
27-22	416934	Connecting Rod Ass'y	3	3	Incl.23-25	1685122017
27-23	647115	Bush	3	3		1685121982
27-24	577586	Connecting Rod Bolt	6	6		1685122140
27-25	416935	Crank Pin Metal	3	3	STD SET	1685122323
27-25	416936	Crank Pin Metal 02	3	3	-0.20mm SET	1586122973
27-25	416937	Crank Pin Metal 04	3	3	-0.40mm SET	1586122983
27-26	413014	Crankshaft Ass'y	1	1	Incl.27-29	1686323032
27-27	413015	Crankshaft Comp.	1	1	Incl.28	1686123012
27-28	577591	Ball	3	3		0771503207
27-29	993495	Crankshaft Sleeve	1	1		1921523280
27-30	593066	Gear	1	1		1686424110
27-31	975909	Key	1	1		0571200515
27-32	416938	Crankshaft Metal	1	1	STD	1586123474
27-32	416939	Crankshaft Metal	1	1	-0.20mm	1586123913
27-32	416940	Crankshaft Metal	1	1	-0.40mm	1586123923
27-33	416941	Side Metal	2	2	STD	1526123533
27-33	416942	Side Metal	2	2	+0.20mm	1526123953
27-33	416943	Side Metal	2	2	+0.40mm	1526123963
27-34	416944	Metal	2	2	STD	1526123544
27-34	416945	Metal	2	2	+0.20mm	1526123974
27-34	416946	Metal	2	2	+0.40mm	1526123984
27-35	577605	Crankshaft Collar	1	1		1584123250

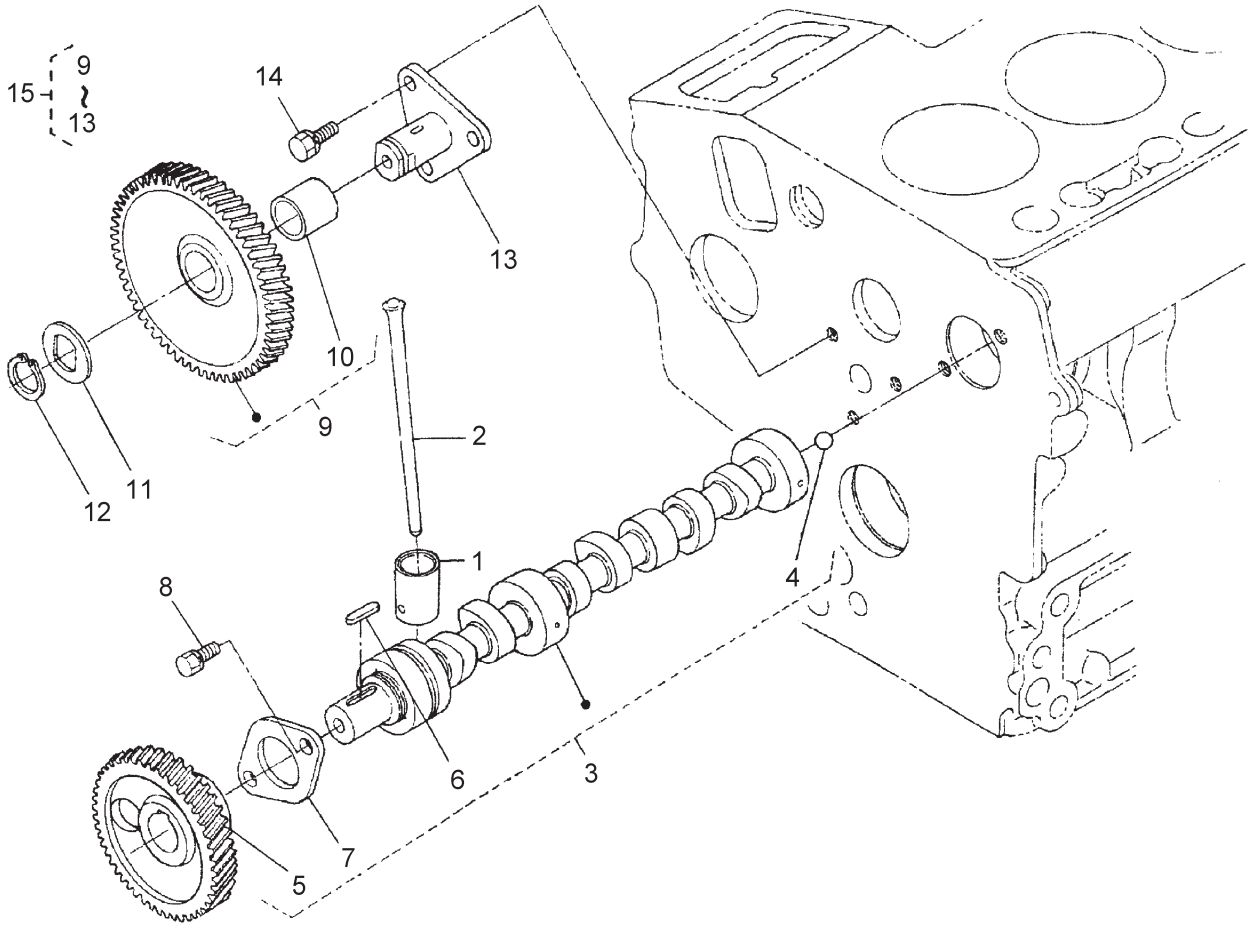
27. BSA-500-1.5/BSA-500-2.0
ENGINE (Main Bearing Case, Piston, Crankshaft)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
27-36	577606	Crankshaft Oil Slinger	1	1	1588123310
27-37	642997	O-Ring	1	1	0481416220

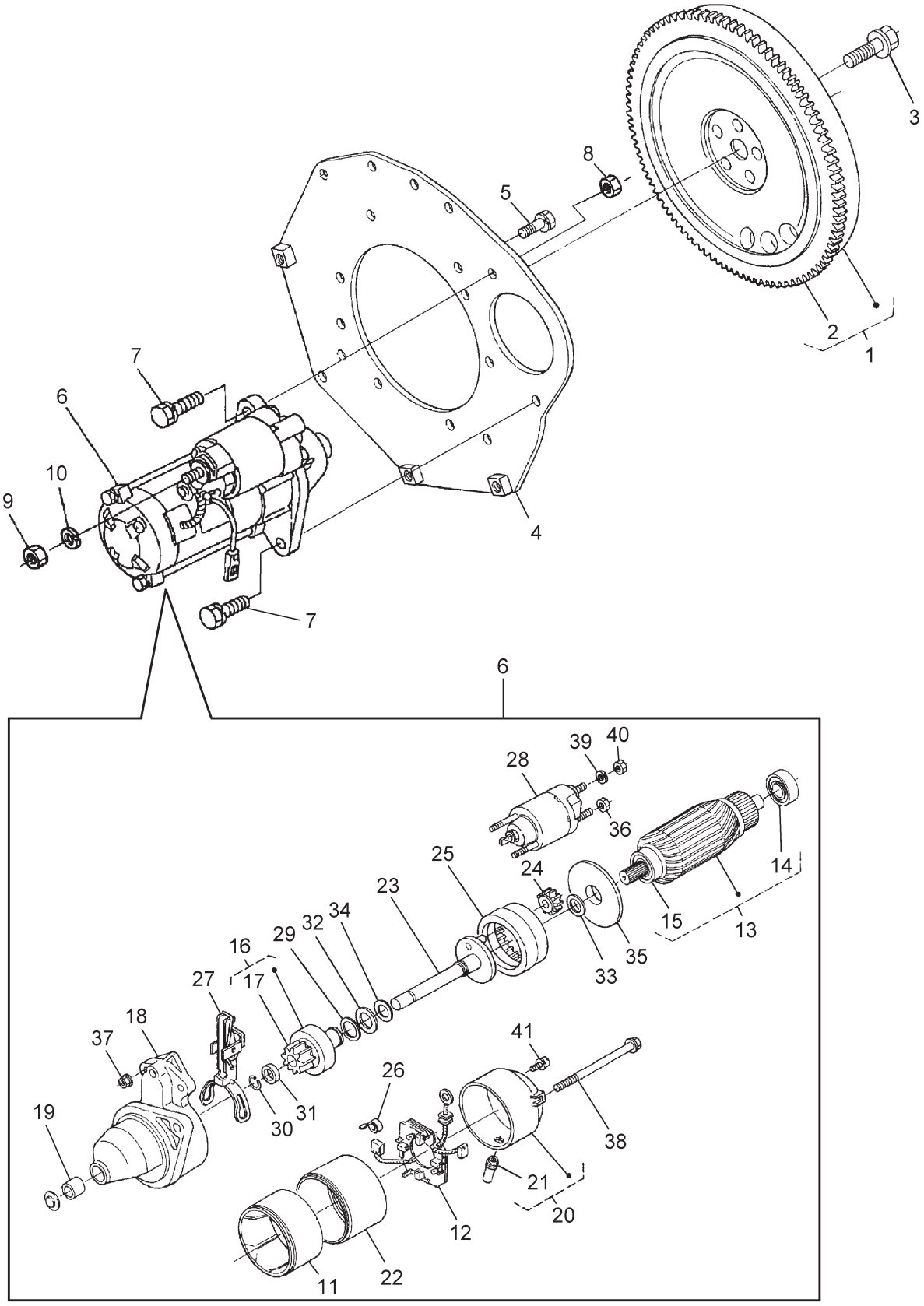
28. BSA-500-1.5/BSA-500-2.0
ENGINE (Cam Shaft, Idle Shaft, Fuel Cam Shaft, Governer Shaft)





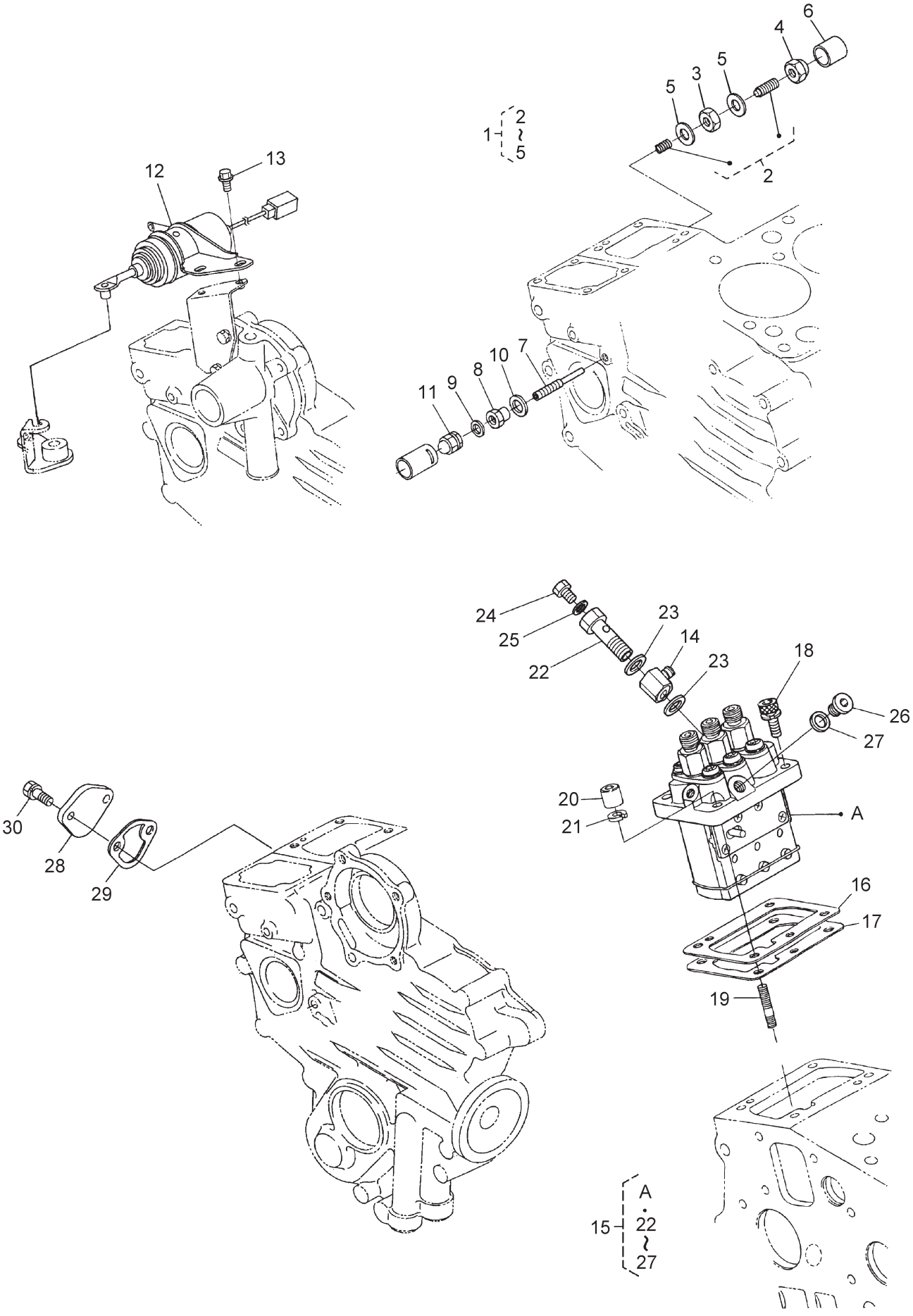
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
28-1	647113	Tappet	6	6		1685115552
28-2	592959	Push Rod	6	6		1685115110
28-3	416930	Cam Shaft Ass'y	1	1	Incl.4-7	1586116120
28-4	579821	Ball	1	1		0771500401
28-5	577571	Cam Gear	1	1		1584116510
28-6	579804	Feather Key	1	1		0571200518
28-7	577573	Cam Shaft Stopper	1	1		1584116270
28-8	976997	Bolt	2	2		0102350612
28-9	416931	Idle Gear Comp.	1	1	Incl.10	1587524015
28-10	416932	Bush	1	1		1587524284
28-11	577576	Idle Gear Collar 2	1	1		1587524370
28-12	636050	Idle Gear Cir Clip	1	1		1587524320
28-13	577578	Idle Gear Shaft	1	1		1587524250
28-14	976998	Bolt	3	3		0102350614
28-15	416933	Idle Gear Service Ass'y	1	1	Incl.9-13	1587599342
28-16	414688	Cam Shaft Ass'y	1	1	Incl.A,17-24	1687116022
28-17	577633	Bearing	1	1		0815306203
28-18	592993	Injection Pump Gear	1	1		1685151150
28-19	975909	Key	1	1		0571200515
28-20	404754	Sleeve	1	1		1584155452
28-21	414689	Governer Ball Case	1	1		1584155692
28-22	577637	Ball	32	32		0771500801
28-23	994992	Governer Sleeve Cir Clip	1	1		1526155470
28-24	975918	Ball	8	8		0771503217
28-25	647122	Bearing	1	1		1687197300
28-26	577639	Shaft Cir Clip	1	1		0461200170
28-27	577640	Fuel Cam Shaft Stopper	1	1		1584116320
28-28	976997	Bolt	2	2		0102350612

29. BSA-500-1.5/BSA-500-2.0
ENGINE (Fly Wheel, Starter)



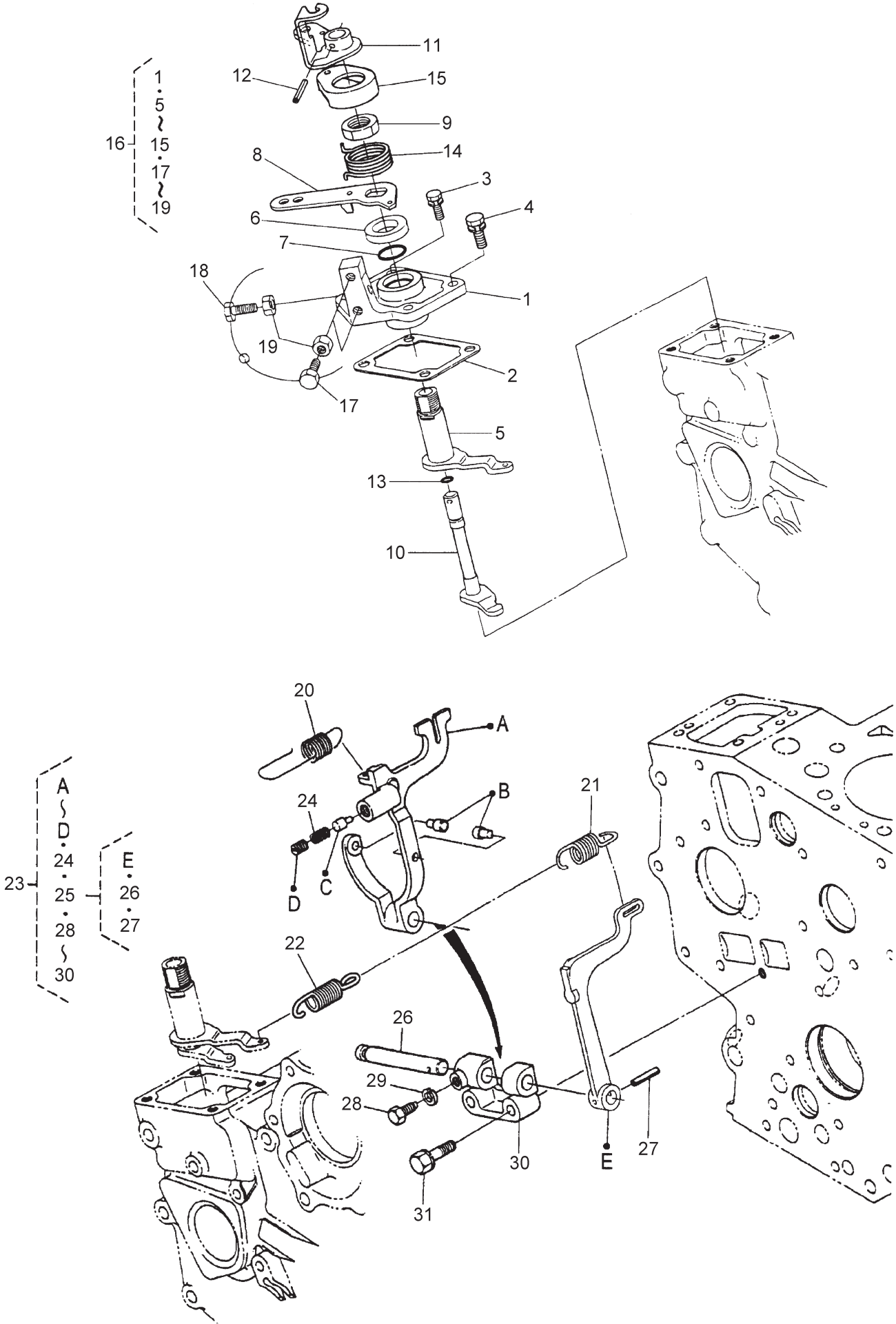
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
29-1	416947	Fly Wheel Comp.	1	1	Incl.2	1686125019
29-2	416948	Gear	1	1		1687163820
29-3	577611	Fly Wheel Bolt	5	5		1585225160
29-4	647118	Rear End Plate	1	1		1686704620
29-5	647119	Bolt	10	10		1687191010
29-6	643021	Starter Ass'y	1	1	Incl.11-41	6798031150
29-7	973304	Bolt M8X30	2	2		0112350830
29-8	975880	Nut M8	2	2		0215650080
29-9	975880	Nut M8	1	1		0215650080
29-10	595952	Spring Washer	1	1		0451260080
29-11	635440	Yoke Ass'y	1	1		6A10031160
29-12	635441	Holder Ass'y	1	1		1495863380
29-13	635442	Armature Ass'y	1	1	Incl.14,15	6A10031170
29-14	580029	Bearing	1	1		1550463530
29-15	586242	Bearing	1	1		1550463500
29-16	635443	Clutch Sub Ass'y	1	1	Incl.17	K351181430
29-17	413027	Pinion Gear	1	1		1731163280
29-18	643022	Housing Ass'y	1	1		6798031180
29-19	635445	Bearing	1	1		6A10031190
29-20	635446	Frame Ass'y	1	1	Incl.21	K351181450
29-21	635447	Cover	1	1		1218263290
29-22	635448	Bearing Sub Ass'y	1	1		1495863530
29-23	635449	Shaft Sub Ass'y	1	1		K351181460
29-24	635450	Gear 1	3	3		1495863260
29-25	635451	Gear 2	1	1		1495863270
29-26	580036	Brush Spring	12	12		1540163390
29-27	635452	Lever	1	1		1495863050
29-28	626593	Magnetic Switch	1	1		1218163080
29-29	635453	Snap Ring	1	1		1495863170
29-30	626595	Snap Ring	1	1		1218163220
29-31	635454	Pinion Stop Collar	1	1		1381663460
29-32	635455	Washer 1	1	1		1495894010
29-33	635456	Washer 2	1	1		1495894020
29-34	635457	Washer 3	1	1		1495894030
29-35	635458	Plate	1	1		1495894040
29-36	635459	Nut	1	1		1661192020
29-37	626597	Nut	2	2		1427892010
29-38	598249	Bolt	2	2		1146063320
29-39	635460	Spring Washer	1	1		1380194100
29-40	580048	Nut	1	1		1961692010
29-41	635461	Screw	2	2		K351181480

30. BSA-500-1.5/BSA-500-2.0
ENGINE (Idling Apparatus, Solenoid, Injection Pump)



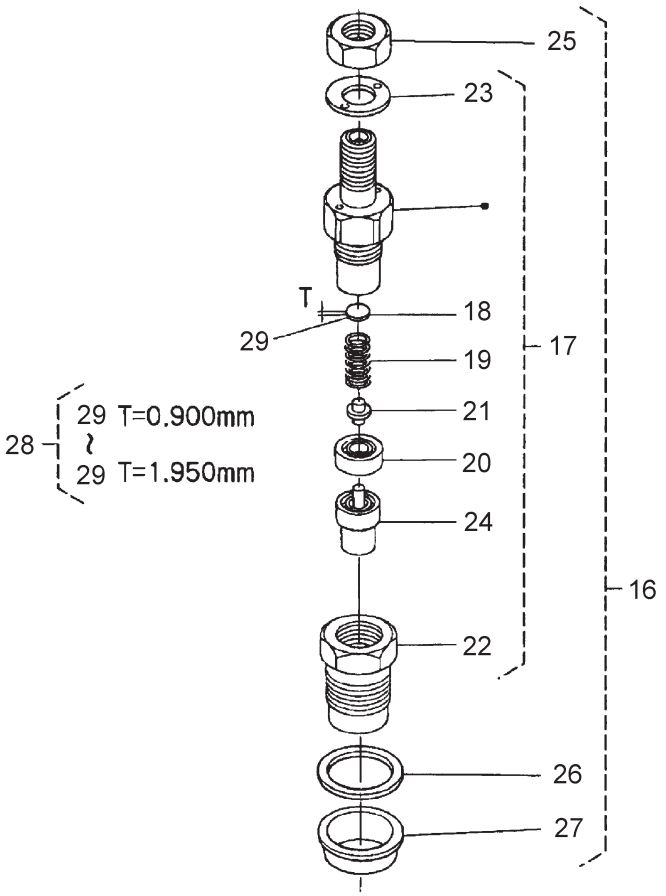
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
30-1	577643	Idling Apparatus Ass'y	1	1	Incl.2-5	1584154092
30-2	577644	Adjusting Bolt Ass'y	1	1		1584154100
30-3	994946	Nut	1	1		1526192020
30-4	577645	Nut	1	1		1584154220
30-5	994948	Packing	2	2		1502133660
30-6	577646	Cap	1	1		1584154270
30-7	647123	Bolt	1	1		1584154123
30-8	404755	Nut	1	1		1G03154210
30-9	977264	Packing	1	1		1560196650
30-10	642999	Gasket	1	1		1G02196650
30-11	579899	Nut	1	1		1584192330
30-12	407455	Solenoid	1	1		1685160014
30-13	630770	Bolt	2	2		0175450612
30-14	577624	Joint	1	1		1584195680
30-15	592988	Injection Pump Ass'y	1	1	Incl.A,22-27	1600651010
30-16	413018	Shim(INJ.Pump,0.175)	1	1	0.175mm	1G70052200
30-16	592859	Shim(INJ.Pump,0.20)	1	1	0.200mm	1600652092
30-16	592860	Shim(INJ.Pump,0.25)	1	1	0.250mm	1600652112
30-17	592861	Shim(INJ.Pump,0.30)	1	1	0.300mm	1600652122
30-17	413019	Shim(INJ.Pump,0.35)	1	1	0.350mm	1G70052160
30-18	412042	Cap Screw	2	2		1687191060
30-19	579848	Stud	2	2		1584191500
30-20	579849	Nut	2	2		1584192320
30-21	997744	Spring Washer	2	2		0451260060
30-22	577750	Screw	1	1		1584151320
30-23	580080	Packing	2	2		1584196650
30-24	637961	Screw	1	1		1584151350
30-25	637962	Packing	1	1		1584196660
30-26	592867	Plug	1	1		1603096010
30-27	635220	Packing	1	1		1586196650
30-28	579850	Cover	1	1		1585252850
30-29	598257	Fuel Pump Packing	1	1		1626452140
30-30	976999	Bolt	2	2		0102350616

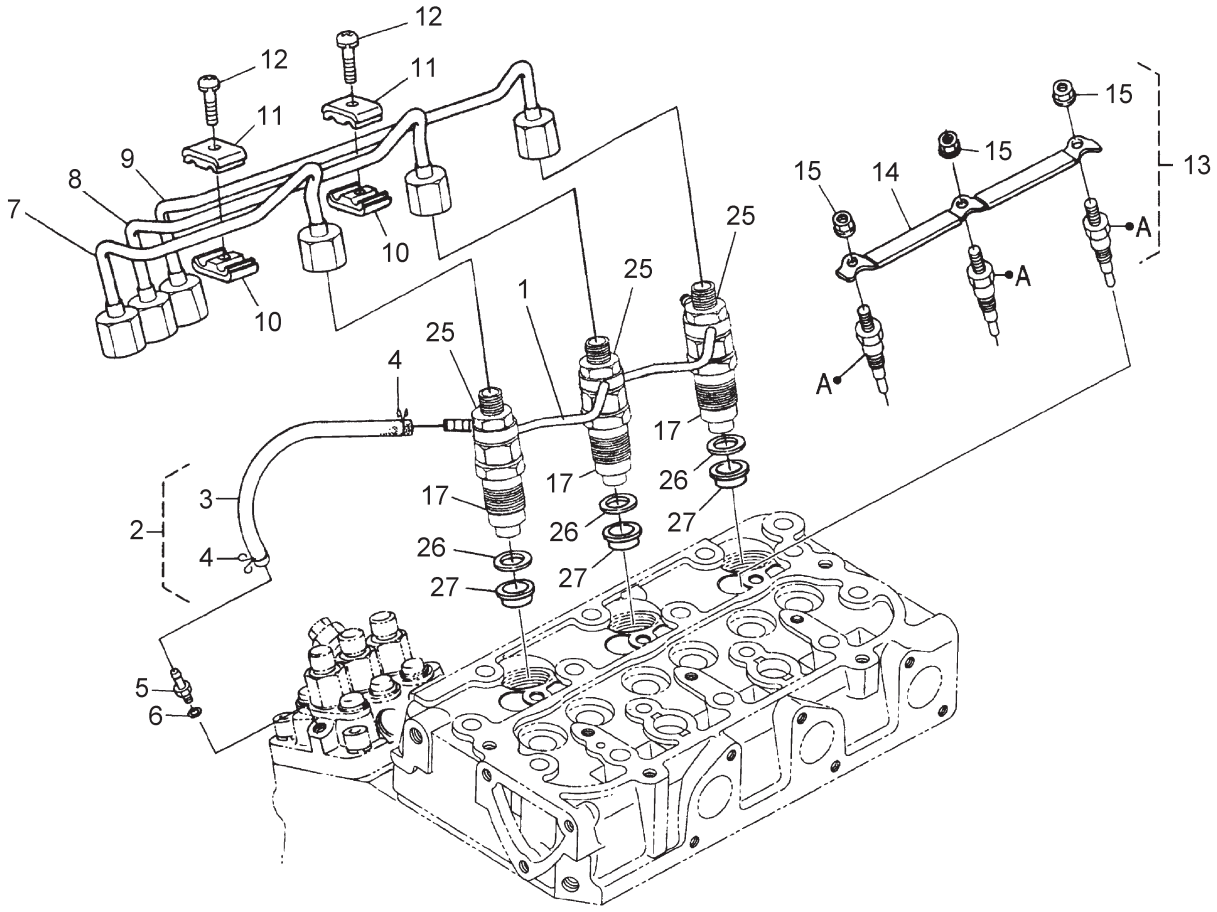
31. BSA-500-1.5/BSA-500-2.0
ENGINE (Speed Control Plate, Governor)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
31-1	643002	Plate	1	1		1584157112
31-2	577667	Speed Control Plate Packing	1	1		1584157212
31-3	977000	Bolt	2	2		0102350618
31-4	404757	Bolt(M8X18)	2	2		1687191050
31-5	643003	Lever	1	1		1584156112
31-6	643004	Collar	1	1		1928057240
31-7	643005	O-Ring	1	1		0481410160
31-8	643006	Lever	1	1		1G63957150
31-9	643007	Nut	1	1		1686692010
31-10	643008	Shaft	1	1		1687857742
31-11	404758	Lever	1	1		1685157724
31-12	632068	Spring Pin	1	1		0541100314
31-13	635232	O-Ring	1	1		0481410070
31-14	593009	Spring	1	1		1687857920
31-15	643010	Cap	1	1		1686657302
31-16	404759	Plate Comp.	1	1	Incl.1,5-15,17-19	1756157013
31-17	413020	Bolt	2	2		1920291010
31-18	413020	Bolt	1	1		1920291010
31-19	975878	Nut M6	3	3		0205650060
31-20	577650	Start Spring	1	1		1584156480
31-21	414709	Spring(1,Governor)	1	1		1686456410
31-22	414710	Spring(2,Governor)	1	1		1686456422
31-23	416951	Fork Lever Ass'y	1	1	Incl.A-E,24-30	1G31856050
31-24	416952	Spring	1	1		1585254230
31-25	593070	Lever Ass'y	1	1	Incl.E,26,27	1756356060
31-26	577656	Fork Lever Shaft	1	1		1584156150
31-27	631971	Spring Pin	1	1		0541100318
31-28	994984	Bolt	1	1		1526166410
31-29	970142	Spring Washer M5	1	1		0451260050
31-30	413025	Fork Lever Holder	1	1		1584156233
31-31	977005	Bolt	2	2		0102350635

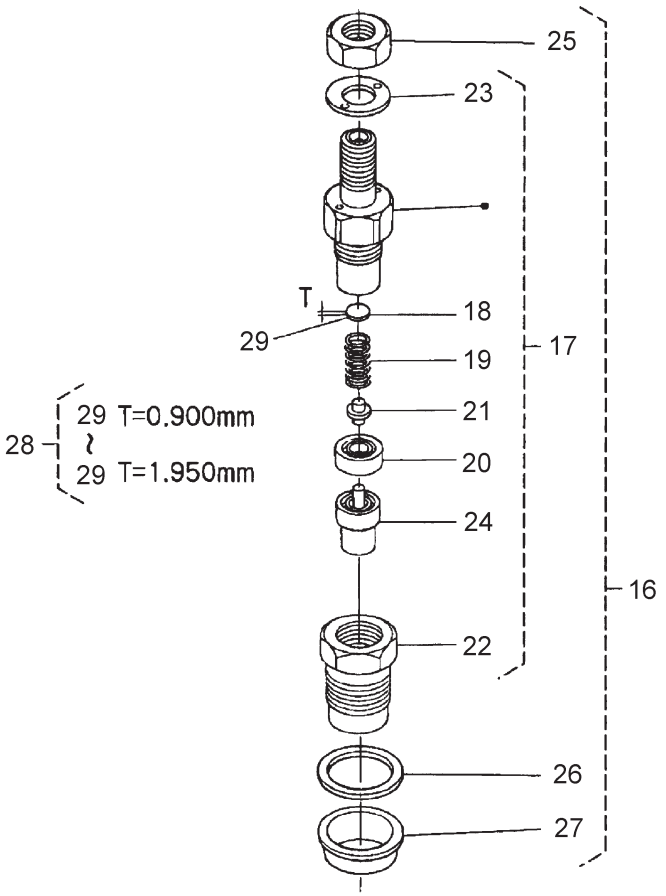
32. BSA-500-1.5/BSA-500-2.0
ENGINE (Nozzle Holder, Glow Plug)

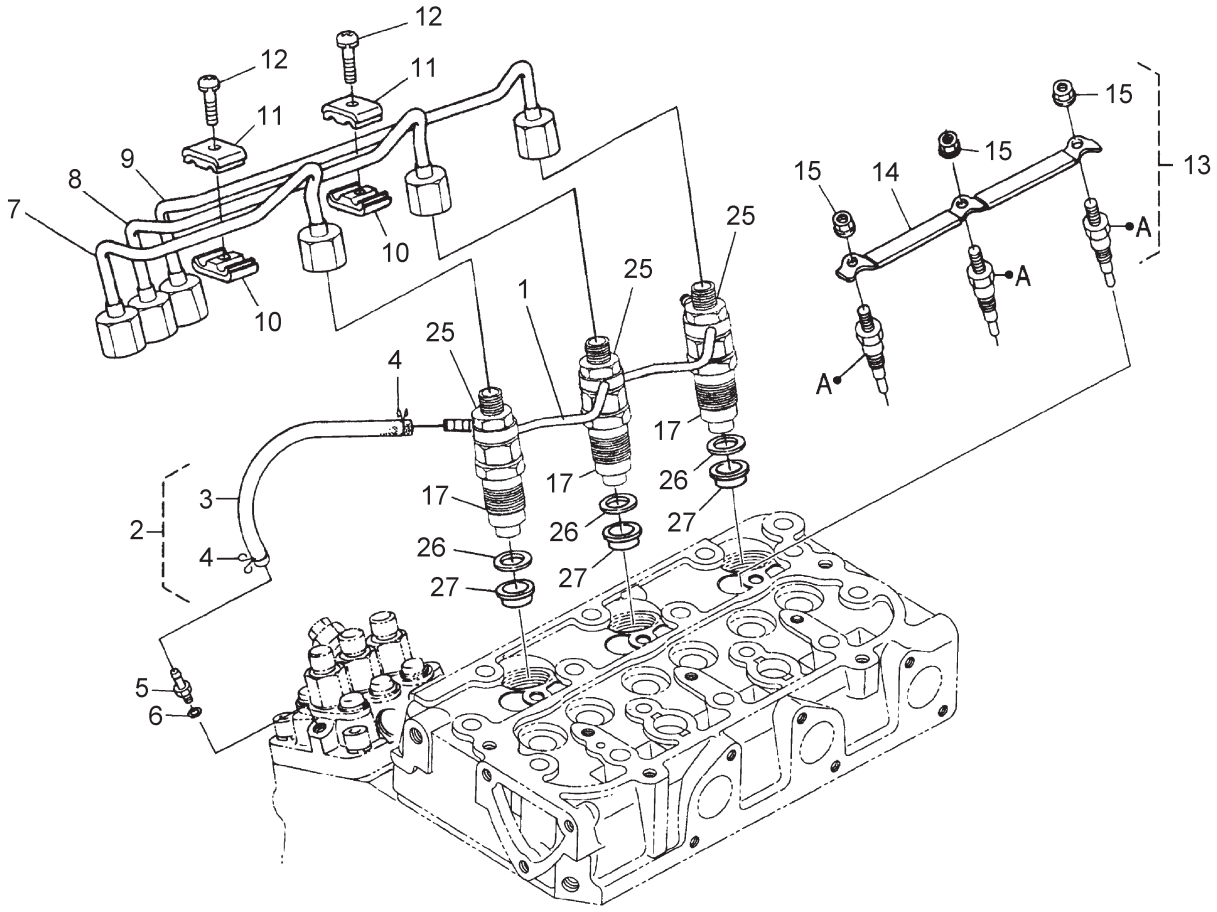




Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
32-1	592994	Pipe Ass'y	1	1		1586242502
32-2	635399	Over Flow Pipe Ass'y 2	1	1	Incl.3,4	1584142500
32-3	647125	Fuel Over Flow Pipe 2	1	1		1584142520
32-4	994421	Pipe Clip	2	2		1497142750
32-5	579876	Screw	1	1		1584151360
32-6	977264	Packing	1	1		1560196650
32-7	413021	Pipe(1,Injection)	1	1		1G68653710
32-8	413022	Pipe(2,Injection)	1	1		1G68653720
32-9	413023	Pipe(3,Injection)	1	1		1G68653730
32-10	995029	PipeClamp 1	2	2		1584153850
32-11	995030	PipeClamp 2	2	2		1584153860
32-12	975882	Screw	2	2		0302450520
32-13	647129	Glow Plug	3	3	Incl.A,15	1685165512
32-14	592999	Glow Plug Code	1	1		1686165560
32-15	592876	Nut	3	3		0276150040
32-16	416949	Nozzle Holder Kit	3	3	Incl.17-27	1600153904
32-17	414698	Nozzle Holder Ass'y	3	3	Incl.18-24	1600153002
32-18	580050	Adjusting Washer	3	3		1584153230
32-19	580051	Nozzle Spring	3	3		1584153170
32-20	580052	Distance Piece	3	3		1584153350
32-21	580053	Push Rod	3	3		1584153160
32-22	593000	Nozzle Nut	3	3		1647553280
32-23	580055	Washer	3	3		1584194040
32-24	593001	Nozzle Piece	3	3		1685153610
32-25	416950	Nut	3	3		1G82692032
32-26	620009	Packing	3	3		1584153622
32-27	592768	Heat Seal	3	3		1907753650
32-28	580057	Adjusting Washer Ass'y	3	3	OPTION Incl.29	1584198100
32-29	580050	Adjusting Washer	3	3	0.900mm	1584153230
32-29	632122	Adjusting Washer 0925	3	3	0.925mm	1584198510
32-29	632123	Adjusting Washer 0950	3	3	0.950mm	1584198520
32-29	632124	Adjusting Washer 0975	3	3	0.975mm	1584198530
32-29	632125	Adjusting Washer 1000	3	3	1.000mm	1584198540
32-29	632126	Adjusting Washer 1025	3	3	1.025mm	1584198550
32-29	632127	Adjusting Washer 1050	3	3	1.050mm	1584198560
32-29	632128	Adjusting Washer 1075	3	3	1.075mm	1584198570
32-29	632129	Adjusting Washer 1100	3	3	1.100mm	1584198580
32-29	632130	Adjusting Washer 1125	3	3	1.125mm	1584198590
32-29	632131	Adjusting Washer 1150	3	3	1.150mm	1584198600
32-29	632132	Adjusting Washer 1175	3	3	1.175mm	1584198610
32-29	632133	Adjusting Washer 1200	3	3	1.200mm	1584198620
32-29	632134	Adjusting Washer 1225	3	3	1.225mm	1584198630
32-29	632135	Adjusting Washer 1250	3	3	1.250mm	1584198640
32-29	632136	Adjusting Washer 1275	3	3	1.275mm	1584198650
32-29	632137	Adjusting Washer 1300	3	3	1.300mm	1584198660

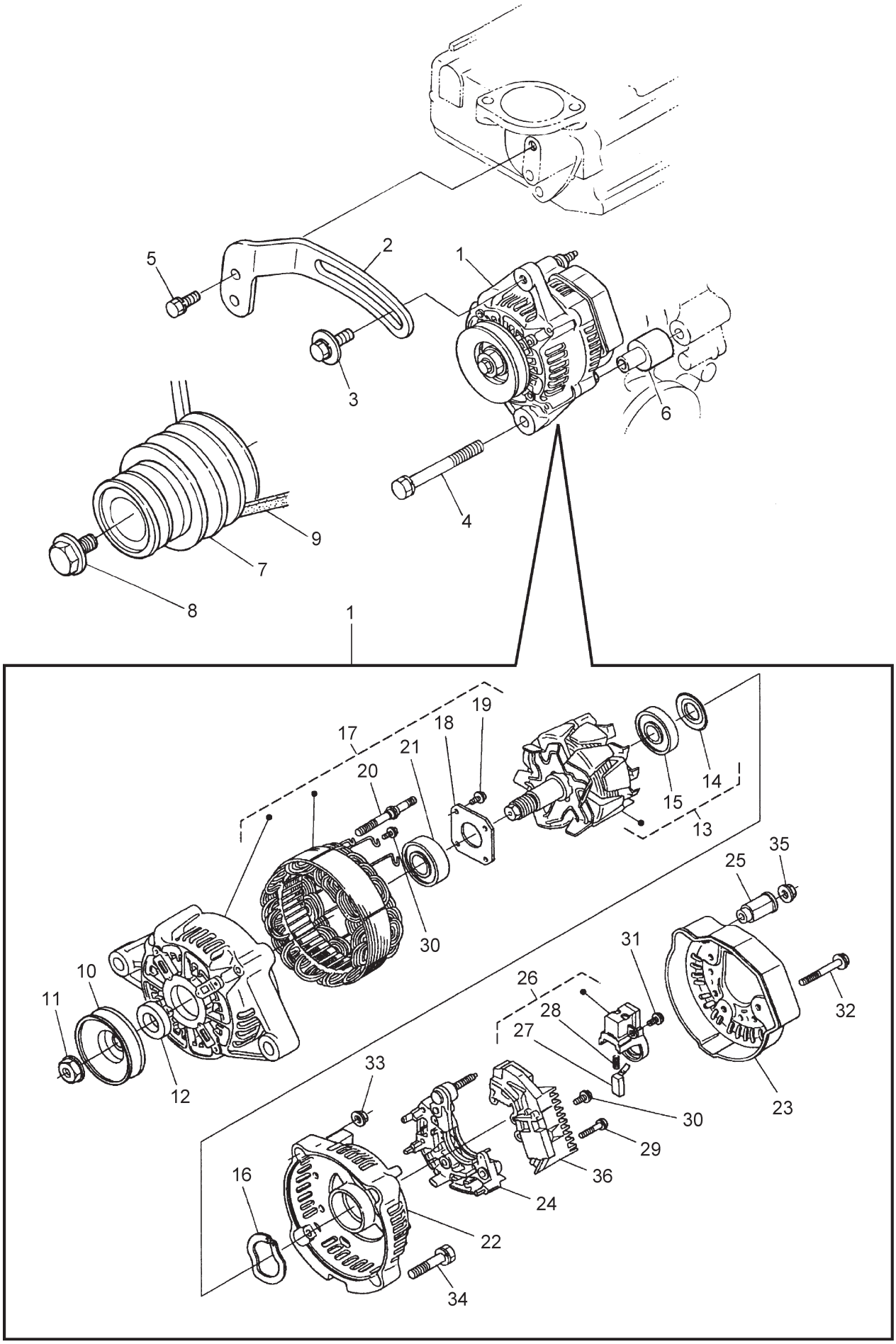
32. BSA-500-1.5/BSA-500-2.0
ENGINE (Nozzle Holder, Glow Plug)





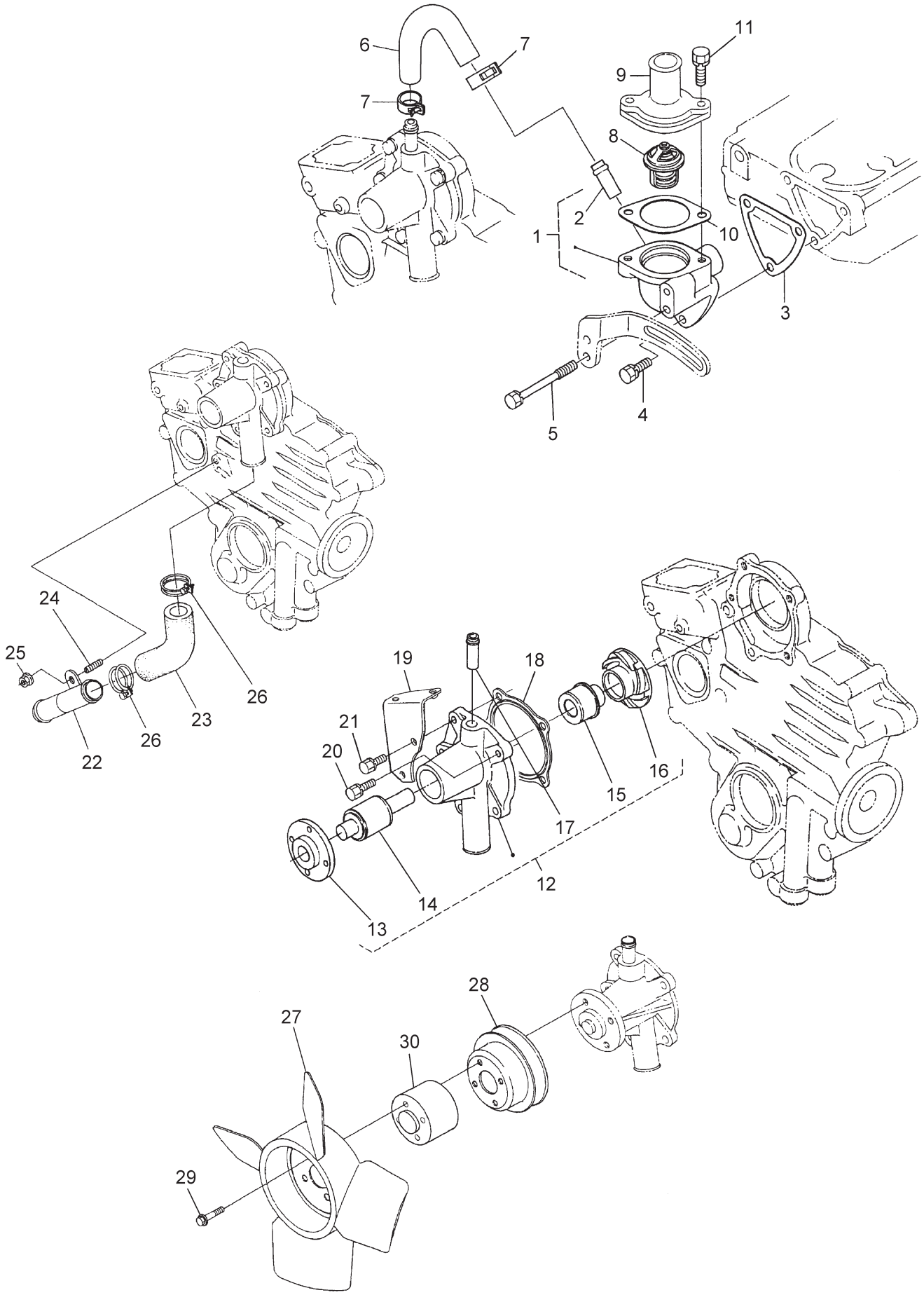
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
32-29	632138	Adjusting Washer 1325	3	3	1.325mm	1584198670
32-29	632139	Adjusting Washer 1350	3	3	1.350mm	1584198680
32-29	632140	Adjusting Washer 1375	3	3	1.375mm	1584198690
32-29	632141	Adjusting Washer 1400	3	3	1.400mm	1584198700
32-29	632142	Adjusting Washer 1425	3	3	1.425mm	1584198710
32-29	632143	Adjusting Washer 1450	3	3	1.450mm	1584198720
32-29	632144	Adjusting Washer 1475	3	3	1.475mm	1584198730
32-29	632145	Adjusting Washer 1500	3	3	1.500mm	1584198740
32-29	632146	Adjusting Washer 1525	3	3	1.525mm	1584198750
32-29	632147	Adjusting Washer 1550	3	3	1.550mm	1584198760
32-29	632148	Adjusting Washer 1575	3	3	1.575mm	1584198770
32-29	632149	Adjusting Washer 1600	3	3	1.600mm	1584198780
32-29	632150	Adjusting Washer 1625	3	3	1.625mm	1584198790
32-29	632151	Adjusting Washer 1650	3	3	1.650mm	1584198800
32-29	632152	Adjusting Washer 1675	3	3	1.675mm	1584198810
32-29	632153	Adjusting Washer 1700	3	3	1.700mm	1584198820
32-29	632154	Adjusting Washer 1725	3	3	1.725mm	1584198830
32-29	632155	Adjusting Washer 1750	3	3	1.750mm	1584198840
32-29	632156	Adjusting Washer 1775	3	3	1.775mm	1584198850
32-29	632157	Adjusting Washer 1800	3	3	1.800mm	1584198860
32-29	632158	Adjusting Washer 1825	3	3	1.825mm	1584198870
32-29	632159	Adjusting Washer 1850	3	3	1.850mm	1584198880
32-29	632160	Adjusting Washer 1875	3	3	1.875mm	1584198890
32-29	632161	Adjusting Washer 1900	3	3	1.900mm	1584198900
32-29	632162	Adjusting Washer 1925	3	3	1.925mm	1584198910
32-29	632163	Adjusting Washer 1950	3	3	1.950mm	1584198920

33. BSA-500-1.5/BSA-500-2.0
ENGINE (Alternator, Pulley)



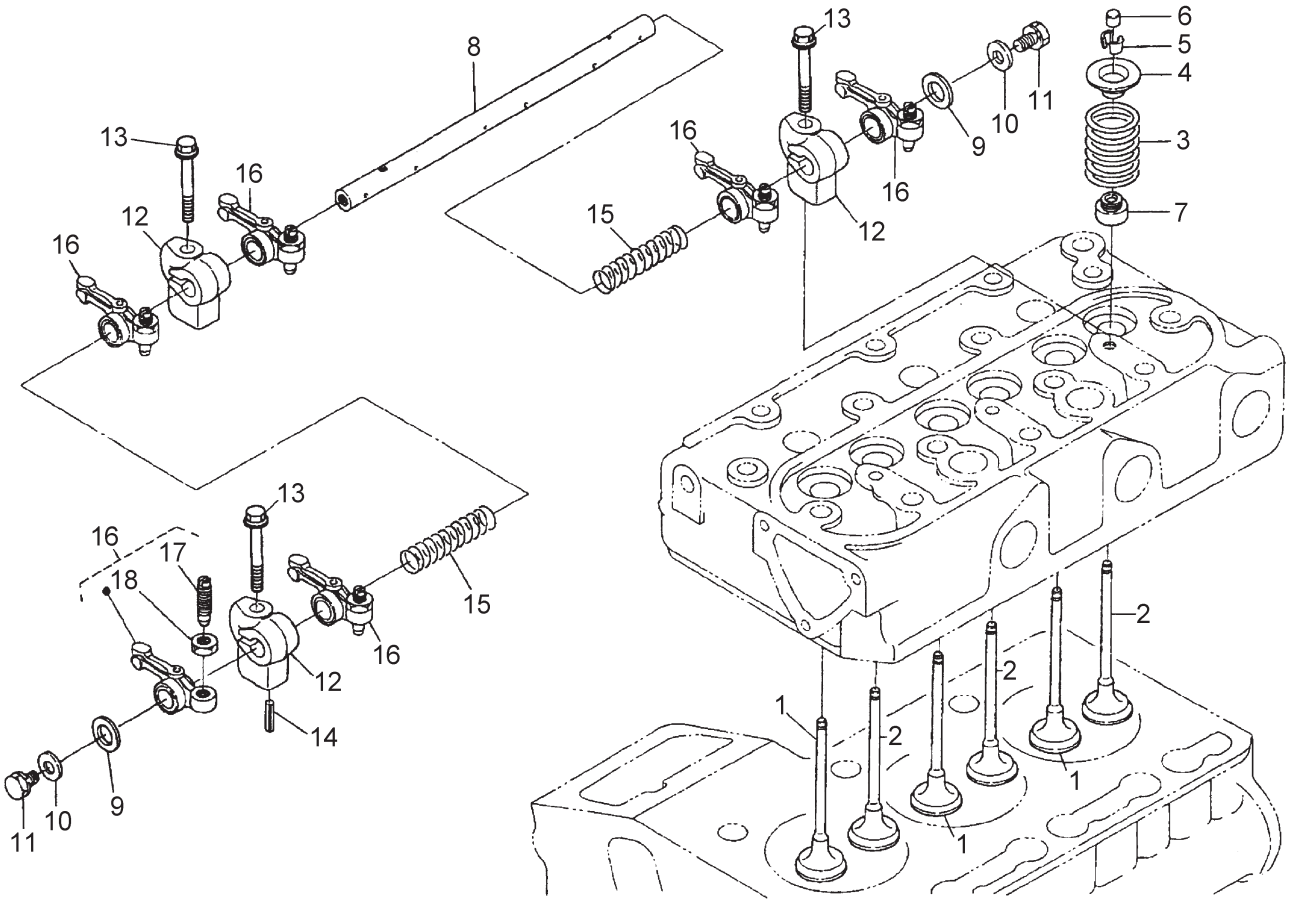
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
33-1	647142	Alternator Ass'y	1	1	Incl.10-36	1K53164013
33-2	593072	Stay	1	1		1989664422
33-3	404767	Bolt	1	1		1687191030
33-4	647143	Bolt	1	1		0112550860
33-5	976999	Bolt	1	1		0102350616
33-6	647144	Collar	1	1		1983764374
33-7	593073	Fan Drive Pulley	1	1		1721474280
33-8	577675	Bolt	1	1		1588191030
33-9	577467	Fan Belt	1	1	FM330	1497697012
33-10	579999	Dynamo Pulley	1	1		1588164110
33-11	580000	Nut	1	1		1588192010
33-12	580001	Collar	1	1		1588164150
33-13	643016	Rotor	1	1	Incl.14,15	6643664040
33-14	580003	Bearing Cover	1	1		1588164800
33-15	643017	Bearing	1	1		1665264770
33-16	580005	Thrust Washer	1	1		1588164810
33-17	580006	Drive End Frame	1	1	Incl.18-21	1623164020
33-18	580007	Retainer Plate	1	1		1588164710
33-19	580008	Screw	4	4		1588193010
33-20	580009	Bolt	2	2		1588164260
33-21	643018	Bearing	1	1		1665264780
33-22	643019	End Frame	1	1		1623164060
33-23	643020	Cover	1	1		1623164230
33-24	580013	Rectifier Ass'y	1	1		1623164850
33-25	580014	Bush	1	1		1624164900
33-26	633928	Brush Holder	1	1	Incl.27,28	1665264310
33-27	580016	Brush	2	2		1588164090
33-28	580017	Brush Spring	2	2		1588164330
33-29	580018	Screw	2	2		1588193020
33-30	580019	Screw	6	6		1588193030
33-31	580020	Screw	1	1		1588193040
33-32	580021	Bolt	3	3		1588191040
33-33	580022	Nut	2	2		1588192020
33-34	580023	Bolt	2	2		1588191050
33-35	997827	Nut	1	1		1418292030
33-36	646814	Regulator	1	1		1K53164602

34. BSA-500-1.5/BSA-500-2.0
ENGINE (Water Flange, Thermostat, Water Pump)



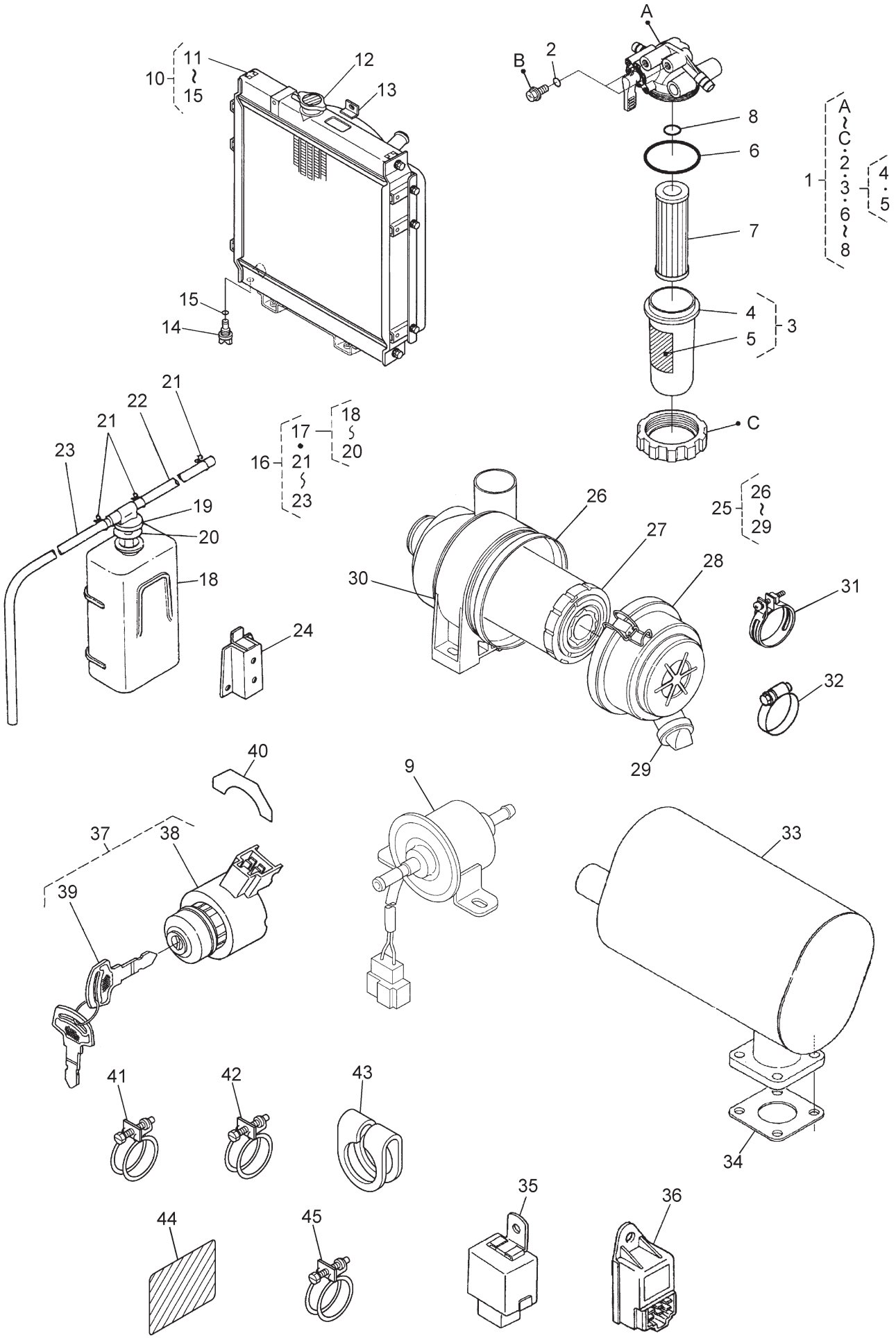
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
34-1	577690	Water Flange	1	1	Incl.2	1584172700
34-2	592760	Water Return Pipe	1	1		1624173370
34-3	647145	Gasket	1	1		1584172923
34-4	976999	Bolt	2	2		0102350616
34-5	579730	Bolt	1	1		1584191040
34-6	577696	Water Return Pipe 2	1	1		1584173350
34-7	579945	Pipe Band	2	2		1624173360
34-8	416956	Thermostat Ass'y	1	1		1920373013
34-9	577695	Thermostat Cover	1	1		1584173260
34-10	620016	Gasket	1	1		1685173270
34-11	579616	Bolt	2	2		0102350622
34-12	404768	Water Pump Ass'y	1	1	Incl.13-17	1906973032
34-13	577698	Water Pump Flange	1	1		1585273520
34-14	577699	Bearing	1	1		1585273550
34-15	576146	Mechanical Seal Ass'y	1	1		1585273050
34-16	404769	Water Pump Inpeller	1	1		1906973510
34-17	576148	Water Return Pipe1	1	1		1585273340
34-18	413028	Gasket	1	1		1685173430
34-19	647146	Support	1	1		1666760110
34-20	579616	Bolt	2	2		0102350622
34-21	997783	Bolt	2	2		0102350630
34-22	577685	Water Pipe 2	1	1		1584172860
34-23	577686	Water Pipe 3	1	1		1584172870
34-24	643032	Stud	1	1		1584191510
34-25	580582	Nut	1	1		0275150060
34-26	577714	Pipe Band	2	2		1584172960
34-27	593018	Fan	1	1		1587274110
34-28	577673	Fan Pulley	1	1		1584174250
34-29	631954	Bolt	4	4		0175450660
34-30	592765	Fan Collar	1	1		1565674152

35. BSA-500-1.5/BSA-500-2.0
ENGINE (Valve, Rocker Arm)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
35-1	407467	Inlet Valve	3	3		1G68613110
35-2	407468	Exhaust Valve	3	3		1G68613120
35-3	577549	Valve Spring	6	6		1460113240
35-4	577550	Valve Spring Retainer	6	6		1460113330
35-5	577551	Valve Spring Collet	6	6	SET	1460113360
35-6	592948	Cap	6	6		1685113280
35-7	592949	Valve Stem Seal	6	6		1142013150
35-8	407469	Rocker Arm Shaft	1	1		1586114264
35-9	592950	Washer	2	2		1687114430
35-10	635249	Washer	2	2		1584194022
35-11	581076	Bolt	2	2		0102350610
35-12	404770	Bracket	3	3		1G95814350
35-13	632049	Bolt	3	3		0175450640
35-14	977030	Spring Pin	1	1		0541100420
35-15	407470	Rocker Arm Spring	2	2		1460114312
35-16	413031	Rocker Arm Ass'y	6	6	Incl.17,18	1584114036
35-17	577564	Adjusting Screw	6	6		1584114230
35-18	632060	Nut	6	6		1460114240

36. BSA-500-1.5/BSA-500-2.0
ENGINE (Accessories)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks	
			1.5	2.0		
36-1	413040	Fuel Filter Ass'y	1	1	Incl.A-C,2-8	1G31343010
36-2	643013	O-Ring	2	2		0481700060
36-3	413041	Filter Cup Ass'y	1	1	Incl.4,5	1G31343100
36-4	413042	Filter Cup	1	1		1G31343580
36-5	413043	Fuel Label	1	1		1G31388430
36-6	413044	O-Ring	1	1		1G31343650
36-7	413045	Element Ass'y	1	1		1G31343560
36-8	413046	O-Ring	1	1		1G31343570
36-9	404766	Fuel Pump Ass'y	1	1		R140151350
36-10	413029	Radiator Ass'y	1	1	Incl.11-15	EG60372060
36-11	407465	Radiator	1	1		1G95872112
36-12	405534	Cap	1	1		1758016060
36-13	413030	Fan Shroud	1	1		EG60372330
36-14	405536	Plug	1	1		3407016070
36-15	405537	O-Ring	1	1		3407016090
36-16	647150	Reserve Tank Ass'y	1	1	Incl.17-23	RC10142470
36-17	647151	Reserve Tank Ass'y	1	1	Incl.18-20	5633141500
36-18	635427	Tank Body	1	1		1553172410
36-19	635429	Cap	1	1		1553172422
36-20	635430	Packing	1	1		1553172432
36-21	635434	Pipe Clip	3	3		1550172470
36-22	647152	Reserve Tank Hose 2	1	1		5636341520
36-23	647153	Tube	1	1		RC30147480
36-24	655207	Reserve Tank Stay	1	1		1198272460
36-25	647154	Air Cleaner Ass'y	1	1	Incl.26-29	1G65711010
36-26	647155	Air Cleaner Body	1	1		1G65711150
36-27	647156	Air Cleaner Element	1	1		1G65911220
36-28	647157	Air Cleaner Cover	1	1		1G65711160
36-29	647158	Valve	1	1		1G65711470
36-30	647159	Bracket	1	1		1G65911250
36-31	976011	Band	2	2		1522111720
36-32	976218	Band	1	1		1526111720
36-33	414319	Muffler Comp.	1	1		6795558510
36-34	995112	Muffler Packing	1	1		1526312370
36-35	625389	Timer	1	1		T007031410
36-36	593080	Timer	1	1		3374075290
36-37	414321	Starter Switch Ass'y	1	1	Incl.38,39	1524863590
36-38	635512	Starter Switch	1	1		6C04055412
36-39	635513	Key	1	1		1524863700
36-40	656004	Starter Switch Label	1	1		1142087520
36-41	593050	Hose Clamp	2	2		0931889036
36-42	659747	Wire Band	2	2		0931889039
36-43	635348	Clamp	1	1		1522112433
36-44	624423	Label	1	1		T018049570
36-45	577714	Pipe Band	2	2		1584172960

37. BSA-500-1.5/BSA-500-2.0
INSTRUMENT PANEL

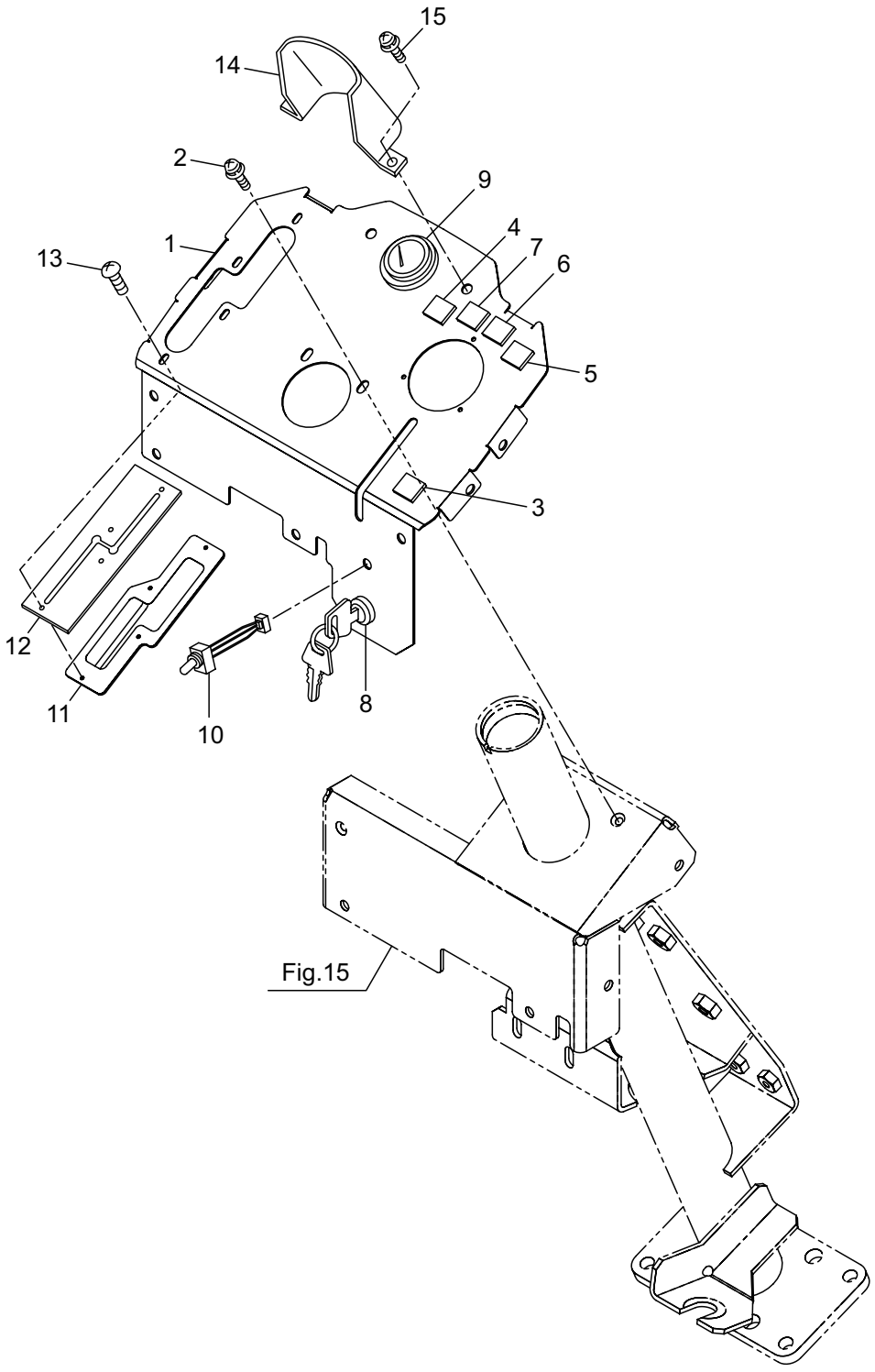
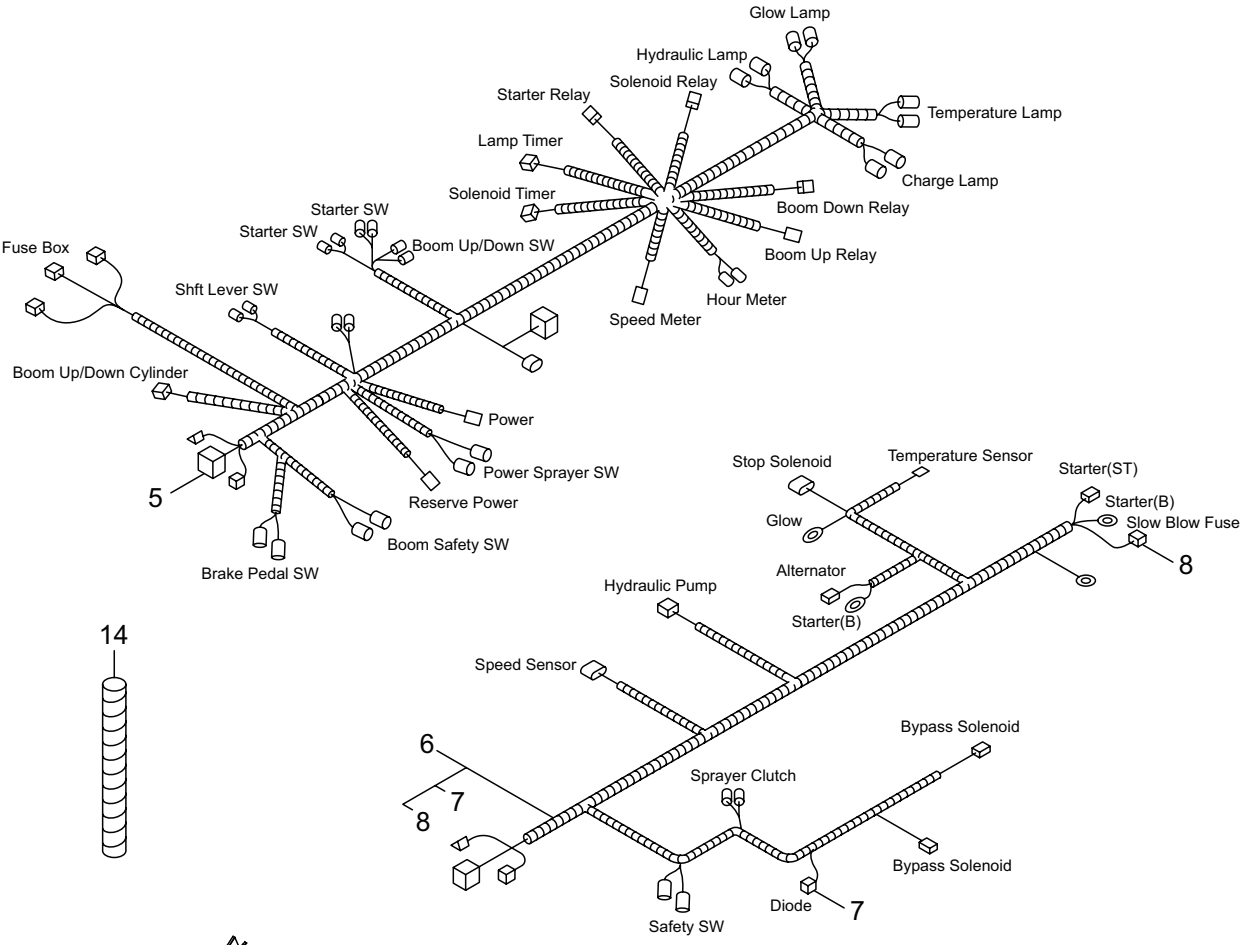
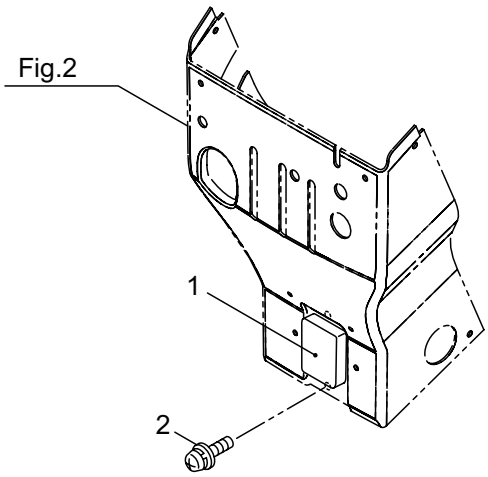


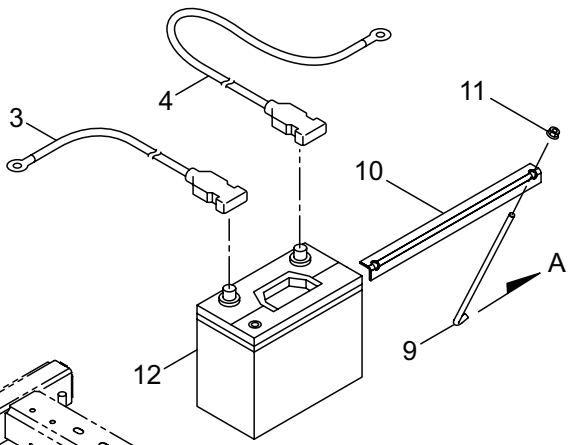
Fig.15

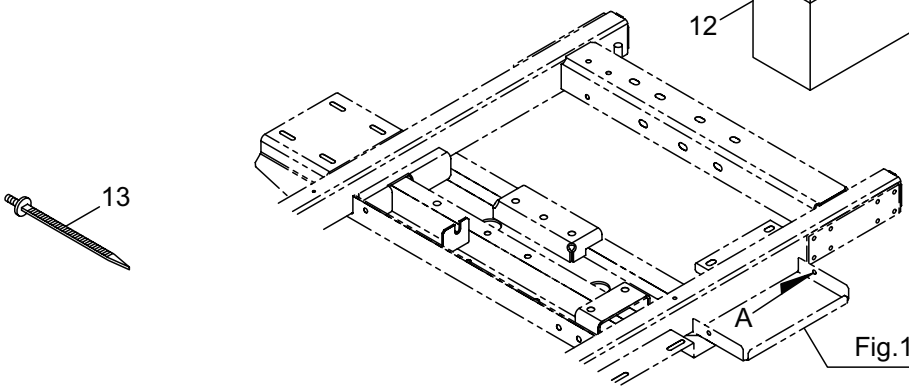
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
37-1	864736	Instrument Panel	1	1	
37-2	189421	Screw	2	2	M6X16(SM)
37-3	179103	Switch	1	1	
37-4	860647	Pilot Lamp	1	1	
37-5	861578	Pilot Lamp	1	1	
37-6	861579	Pilot Lamp	1	1	
37-7	861580	Pilot Lamp	1	1	
37-8	861581	Starter Switch Ass'y	1	1	
37-9	861582	Speed Meter	1	1	
37-10	864081	Switch	1	1	
37-11	865216	Plate	1	1	
37-12	864738	Rubber Plate	1	1	
37-13	864739	Screw	4	4	M4X8
37-14	861583	Hood	1	1	
37-15	189421	Screw	2	2	M6X16(SM)

38. BSA-500-1.5/BSA-500-2.0
ELECTRICAL PARTS



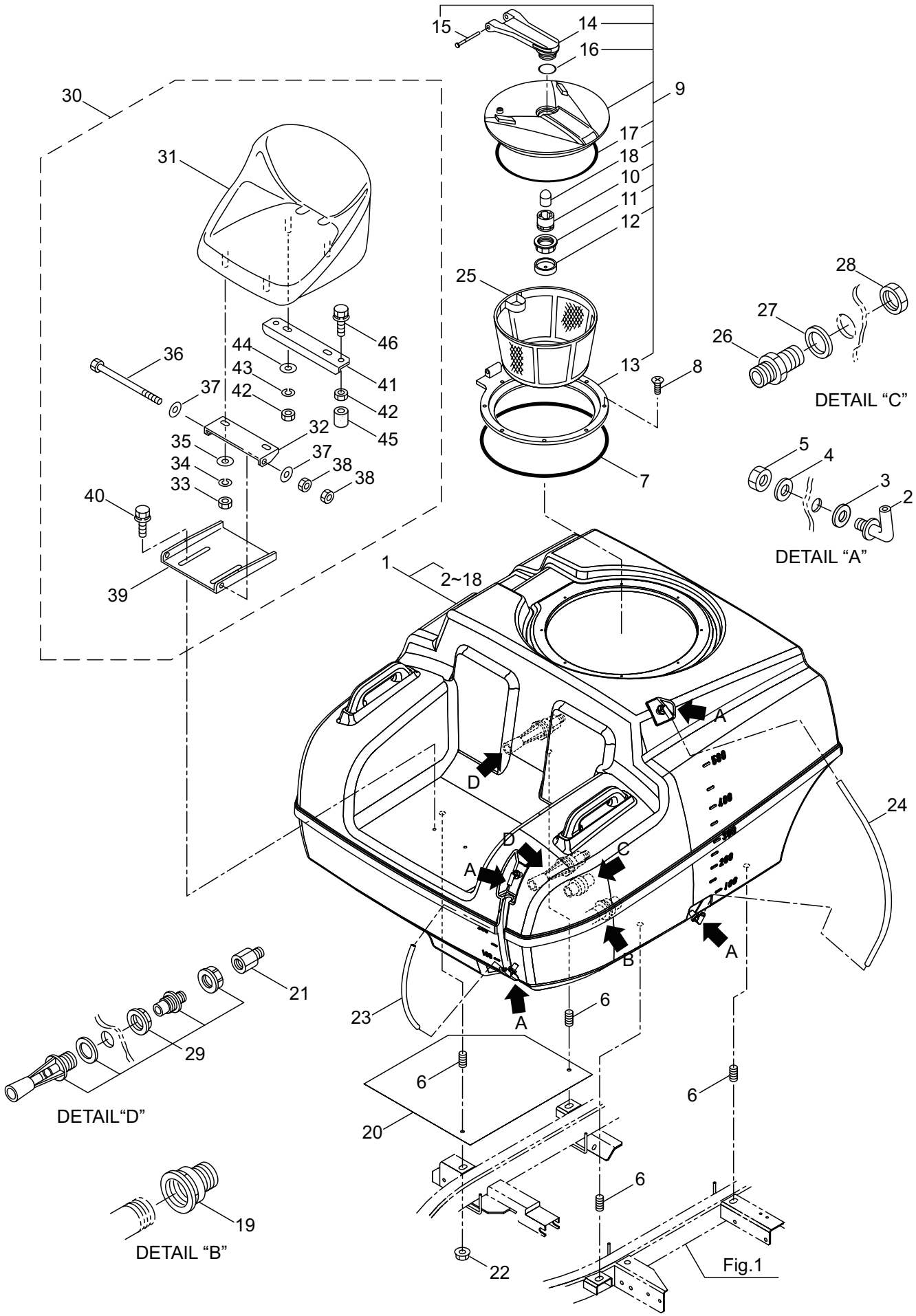






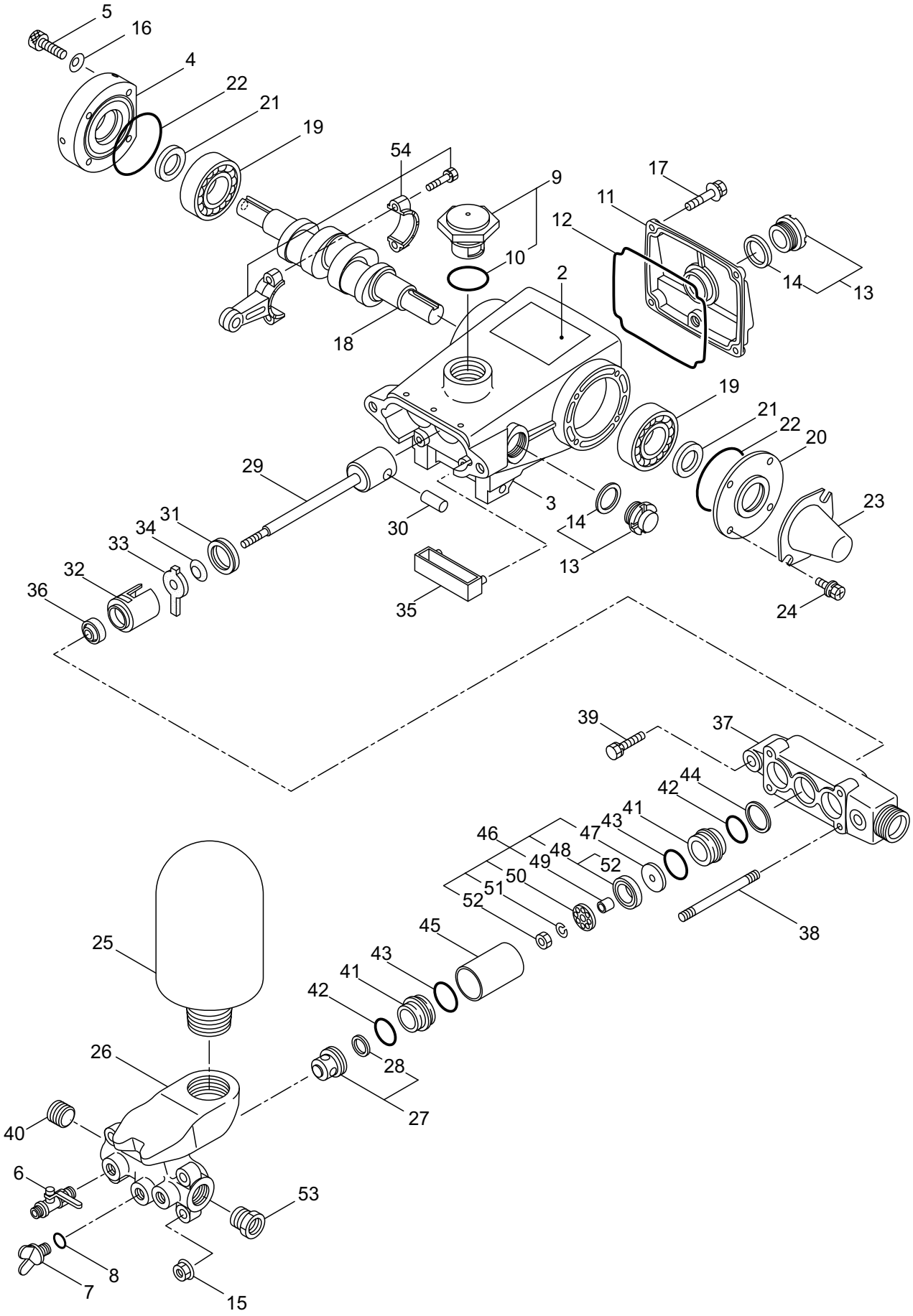
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
38-1	862619	Fuse Box	1	1	
38-2	189421	Screw	2	2	M6X16(SM)
38-3	864960	Battery Cord(-)	1	1	1050L
38-4	864961	Battery Cord(+)	1	1	800L
38-5	865821	Wire Harness	1	1	Panel
38-6	865996	Wire Harness	1	1	Engine Incl.7,8
38-7	291196	Diode	1	1	
38-8	685844	Slow Blow Fuse	1	1	40A
38-9	681290	Hook Bolt	2	2	M6
38-10	682001	Stay	1	1	
38-11	126756	Nut	2	2	M6
38-12	689245	Battery (12V-36)	1	1	60B24R
38-13	189564	Clamp	4	4	
38-14	108923	Tube	1	1	200L

39. BSA-500-1.5/BSA-500-2.0
CHEMICAL TANK, SEAT



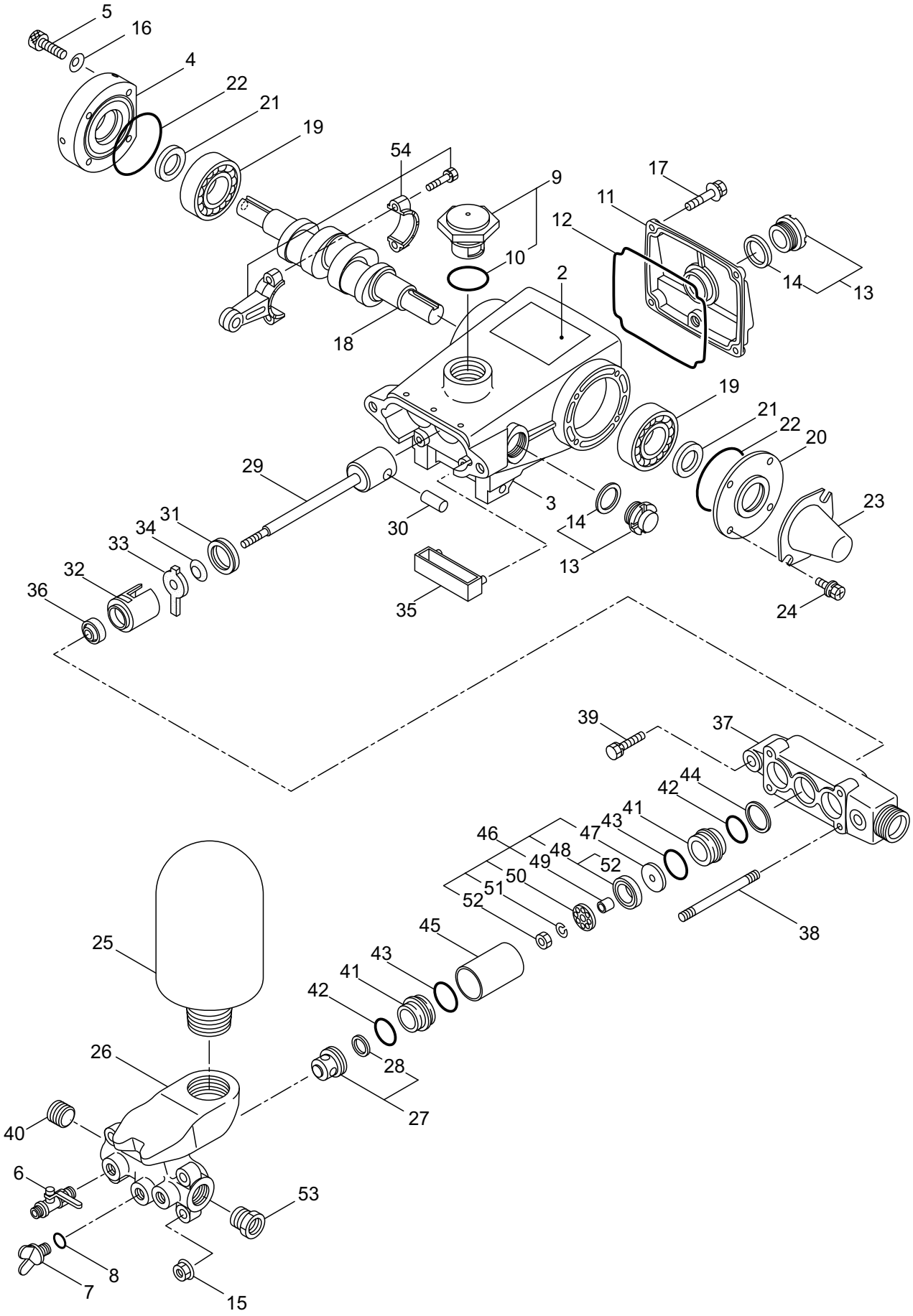
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
39-1	864740	Chemical Tank Ass'y	1	1	Incl.2-18
39-2	150772	Elbow	4	4	
39-3	150773	Packing	4	4	17X25X4
39-4	016949	Washer	4	4	17X24XT1
39-5	101393	Nut	4	4	PF3/8
39-6	867557	Stud Bolt	4	4	M12X50
39-7	172197	Packing	1	1	
39-8	187537	Screw	8	8	M5X20
39-9	172203	Water Inlet Lid Ass'y	1	1	Incl.10-18
39-10	646628	Float Case	1	1	
39-11	189950	Nut	1	1	
39-12	646629	Float Cap	1	1	
39-13	172196	Nut Ring	1	1	
39-14	646624	Arm	1	1	
39-15	646625	Pin	1	1	
39-16	646626	O-Ring	1	1	
39-17	186835	Packing	1	1	
39-18	183682	Float	1	1	
39-19	682374	Extension	1	1	
39-20	867558	Vinyl Sheet	1	1	
39-21	199032	Extension	2	2	G1/2XG1/4
39-22	867559	Nut	4	4	M12
39-23	864743	Vinyl Hose	1	1	12X16X390L
39-24	166835	Vinyl Hose	1	1	12X16X700L
39-25	187741	Strainer	1	1	
39-26	199503	Nipple(G3/4)	1	1	
39-27	866295	Packing	1	1	25X40XT5
39-28	199505	Nut(G3/4)	1	1	
39-29	860235	Jet Nozzle Ass'y(1.2)	2	2	
39-30	861516	Seat Ass'y	1	1	Incl.31-46
39-31	860618	Seat	1	1	
39-32	861517	Bracket	1	1	
39-33	126990	Nut	2	2	M8
39-34	126232	Spring Washer	2	2	M8
39-35	127216	Washer	2	2	M8
39-36	089500	Bolt	1	1	M8X220LX30S
39-37	127216	Washer	2	2	M8
39-38	126990	Nut	2	2	M8
39-39	861518	Bracket	1	1	
39-40	126763	Bolt	2	2	M8X20(SM)
39-41	861519	Stay	1	1	
39-42	126990	Nut	4	4	M8
39-43	126232	Spring Washer	2	2	M8
39-44	127216	Washer	2	2	M8
39-45	186846	Stopper Rubber	2	2	
39-46	549386	Bolt	2	2	M8X40(M)

40. BSA-500-1.5/BSA-500-2.0
POWER SPRAYER-1 (MS625S)



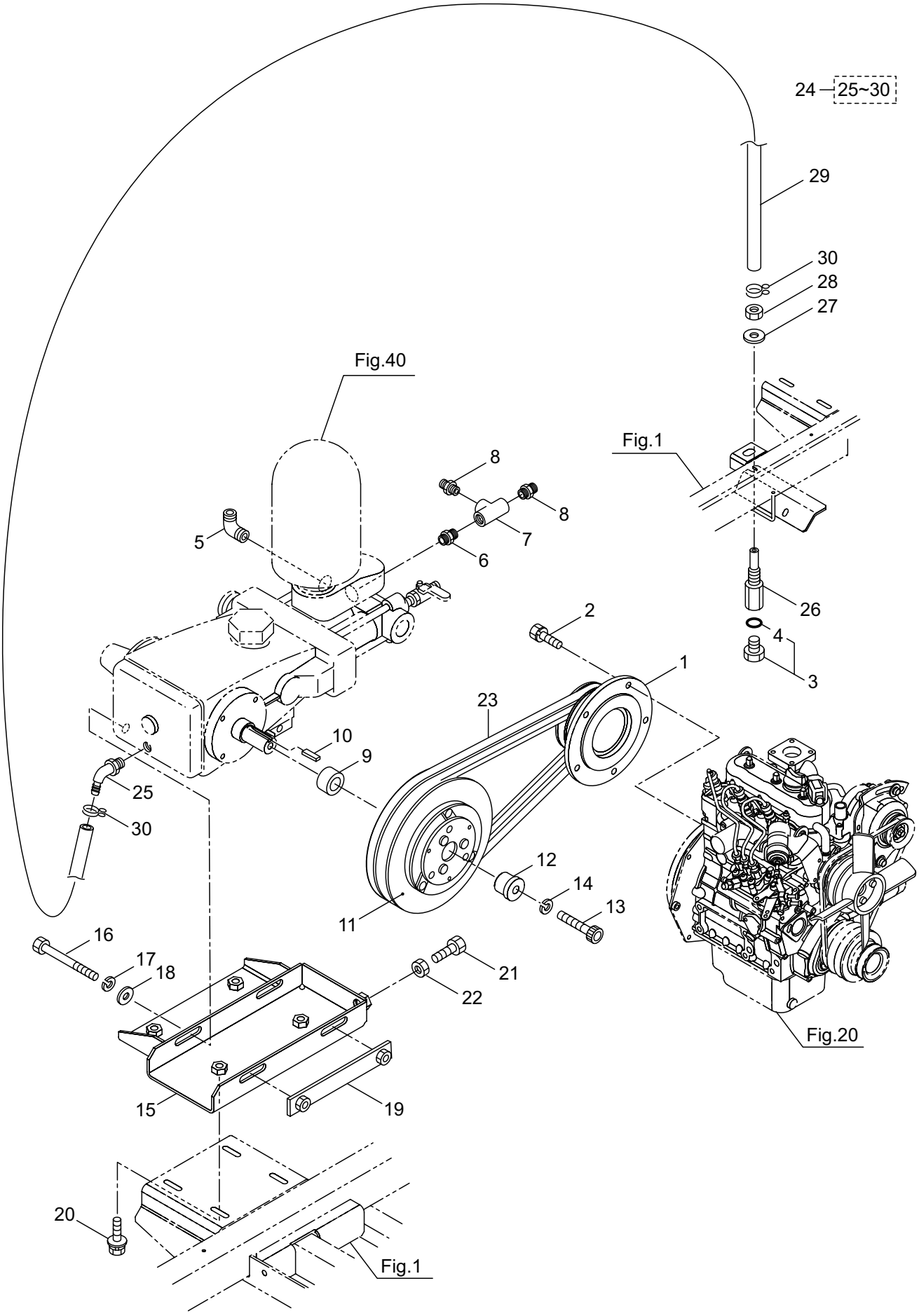
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
40-1	818483	MS625S	1	1	
40-2	130657	Label	1	1	MS625S
40-3	130637	Crankcase	1	1	
40-4	121415	Oil Seal Case	1	1	
40-5	087822	Cap Screw	4	4	M6X18
40-6	117609	Cock Ass'y	1	1	G1/4XR1/4
40-7	108366	Plug	1	1	G1/4
40-8	023170	O-Ring	1	1	P12.5
40-9	091264	Oil Filler Cap Ass'y	1	1	Incl.10
40-10	014177	O-Ring	1	1	P35
40-11	130444	Rear Cover	1	1	
40-12	048773	O-Ring	1	1	119X96X2.0
40-13	092241	Oil Gauge Ass'y	2	2	Incl.14
40-14	044428	Packing	2	2	25X34XT2
40-15	126201	Nut	4	4	M8
40-16	161619	Disc Spring	4	4	#6
40-17	125824	Bolt	4	4	M6X16(SMK)
40-18	044273	Crankshaft	1	1	
40-19	014480	Bearing	2	2	#6305
40-20	130468	Oil Seal Case	1	1	
40-21	043222	Oil Seal	2	2	D25356
40-22	043343	O-Ring	2	2	61.8X1.8
40-23	109692	Shaft Protector	1	1	
40-24	125824	Bolt	4	4	M6X16(SMK)
40-25	130548	Air Chamber	1	1	
40-26	121411	Discharge Manifold	1	1	
40-27	121218	Valve Ass'y	3	3	Incl.28
40-28	043793	Packing	3	3	25.8X28.5X1.1
40-29	120948	Piston Rod	3	3	
40-30	043351	Piston Pin	3	3	11X28.5
40-31	044285	Oil Seal	3	3	10.5 34 7
40-32	043530	Seal Retainer	3	3	
40-33	043532	Oil Wick	3	3	
40-34	026853	Packing	3	3	
40-35	043355	Oil Pan	1	1	
40-36	100015	Seal	3	3	
40-37	107610	Inlet Manifold	1	1	
40-38	130493	Stud Bolt	4	4	M8X117X11X18
40-39	128353	Bolt	2	2	M10X50X26
40-40	130470	Plug	1	1	R3/4
40-41	130539	Adapter	6	6	
40-42	043781	O-Ring	6	6	24.2X2.3
40-43	027536	O-Ring	6	6	27.2X2.65
40-44	011261	Packing	1	1	28.5X32XT0.5 Only Center
40-45	107992	Cylinder Pipe	3	3	32X35.5X56

40. BSA-500-1.5/BSA-500-2.0
POWER SPRAYER-1 (MS625S)



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
40-46	634031	Inlet Valve Ass'y	3	3	Incl.47-52
40-47	027944	Inlet Valve Seat	3	3	7X28XT3.8
40-48	632587	Piston Packing	3	3	Incl.52
40-49	027796	Spacer	3	3	7X10X11.5
40-50	027947	Piston Retainer	3	3	7X26X3
40-51	015850	Spring Washer	3	3	M7
40-52	115598	Nut	3	3	M7
40-53	293996	Bushing	1	1	1/2X3/4
40-54	048737	Connecting Rod Ass'y	3	3	

41. BSA-500-1.5/BSA-500-2.0
POWER SPRAYER-2



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
41-1	864633	V-Pulley	1	1	
41-2	096051	Bolt	5	5	M8X20-7T
41-3	091376	Plug Ass'y	1	1	G1/4 Incl.4
41-4	023170	O-Ring	1	1	P12.5
41-5	195035	Elbow	1	1	R1/2XG1/2
41-6	101527	Nipple	1	1	PT1/4XPT3/8
41-7	143183	Tee	1	1	1/4
41-8	171603	Nipple	2	2	PF1/4XPT1/4
41-9	191437	Collar	1	1	
41-10	030057	Key	1	1	6X6X25
41-11	195778	Electromagnetic Clutch Ass'y	1	1	
41-12	864634	Collar	1	1	
41-13	680142	Cap Screw	1	1	M8X35
41-14	126232	Spring Washer	1	1	M8
41-15	864635	Bracket	1	1	
41-16	089100	Bolt	2	2	M8X120X22
41-17	126232	Spring Washer	2	2	M8
41-18	127216	Washer	2	2	M8
41-19	861821	Plate Nut	1	1	M8
41-20	126763	Bolt	4	4	M8X20(SM)
41-21	080326	Bolt	1	1	M10X60
41-22	127433	Nut	1	1	M10
41-23	154393	V-Belt	2	2	
41-24	864639	Drain Ass'y	1	1	Incl.25-30
41-25	865306	45-Hose Joint(R1/4X10.5)	1	1	
41-26	173411	Joint	1	1	
41-27	126575	Washer	1	1	M12
41-28	081061	Nut	1	1	M12
41-29	864640	Hose	1	1	195L
41-30	868687	Hose Band	2	2	

42. BSA-500-1.5/BSA-500-2.0
STRAINER

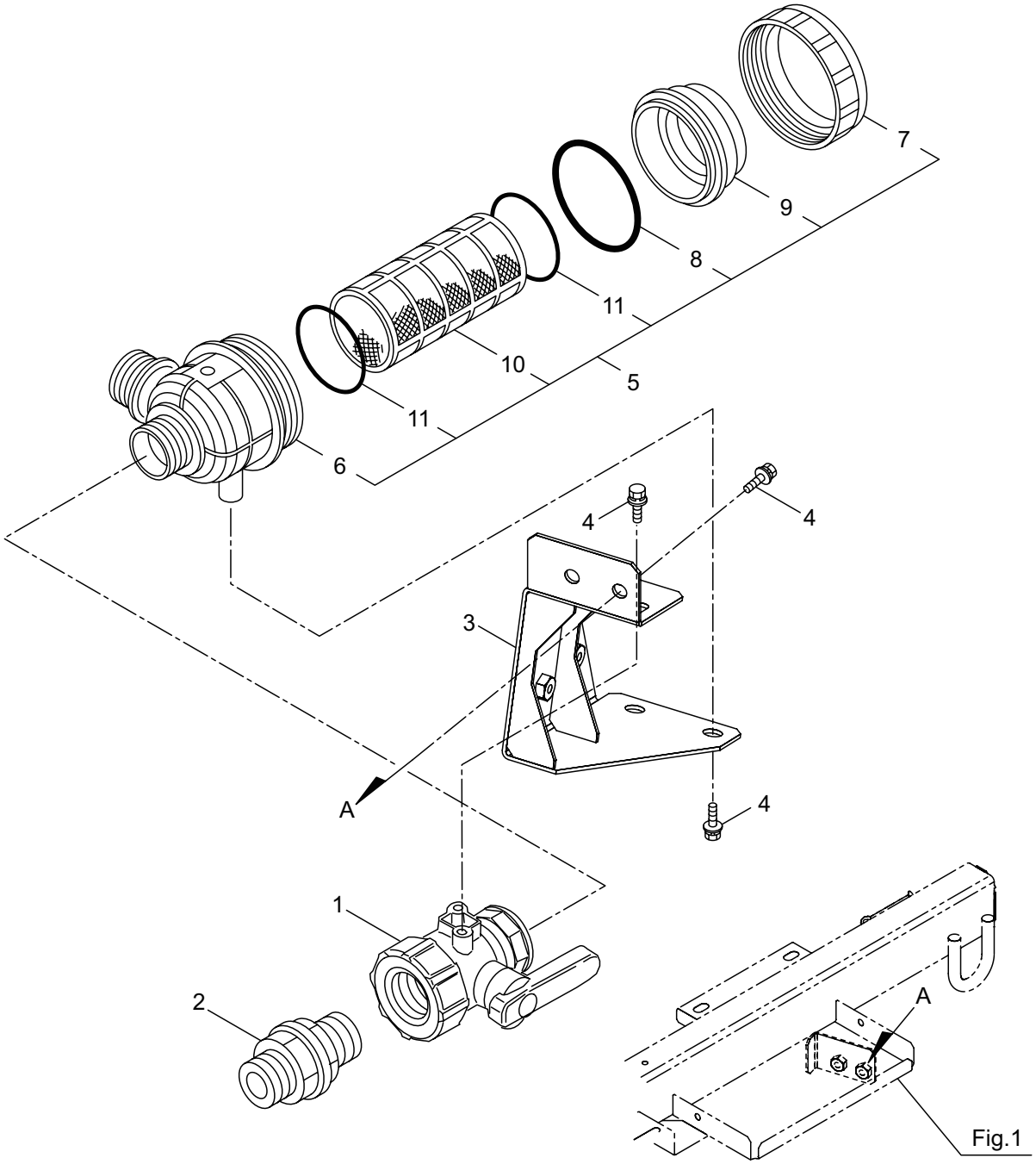
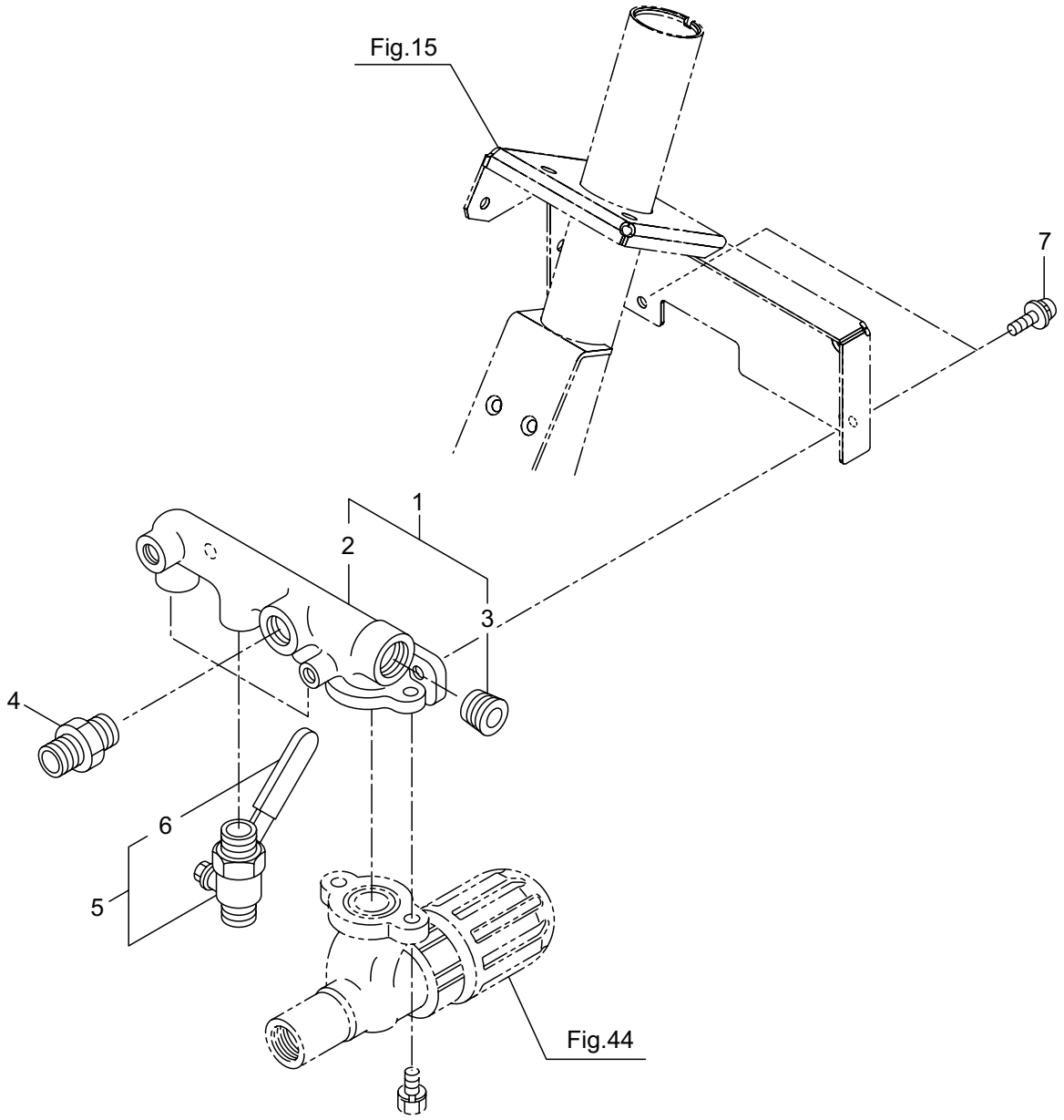


Fig.1

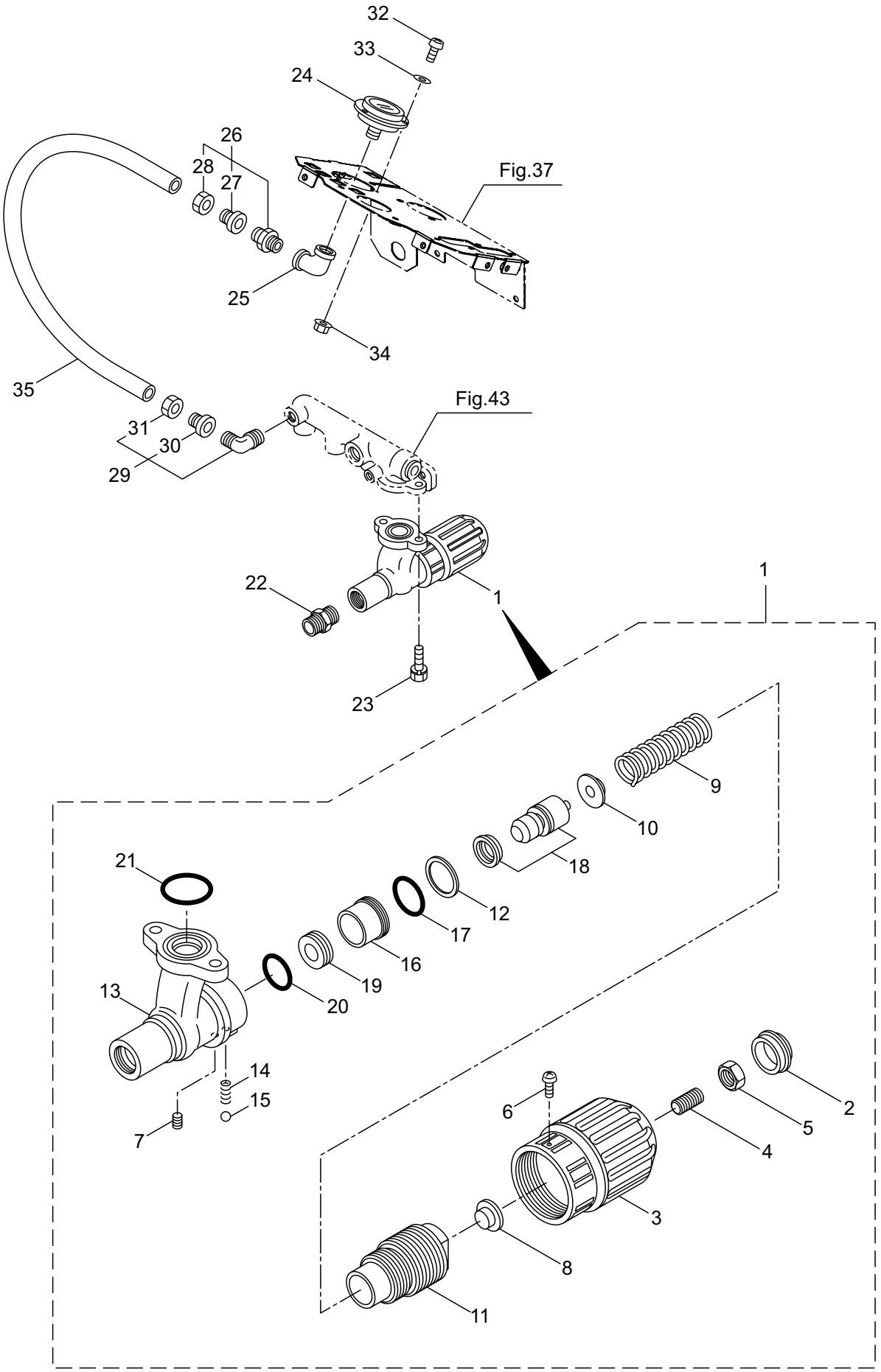
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
42-1	867920	Ball Cock	1	1	1 1/4
42-2	188442	Nipple	1	1	
42-3	864863	Bracket	1	1	
42-4	817007	Bolt	6	6	M8X16(SM)
42-5	866039	Strainer Ass'y	1	1	Incl.6-11
42-6	866040	Body	1	1	
42-7	161656	Nut	1	1	
42-8	866041	O-Ring	1	1	
42-9	866042	Cap	1	1	
42-10	866043	Strainer	1	1	
42-11	866044	O-Ring	2	2	

43. BSA-500-1.5/BSA-500-2.0
DIVIDER



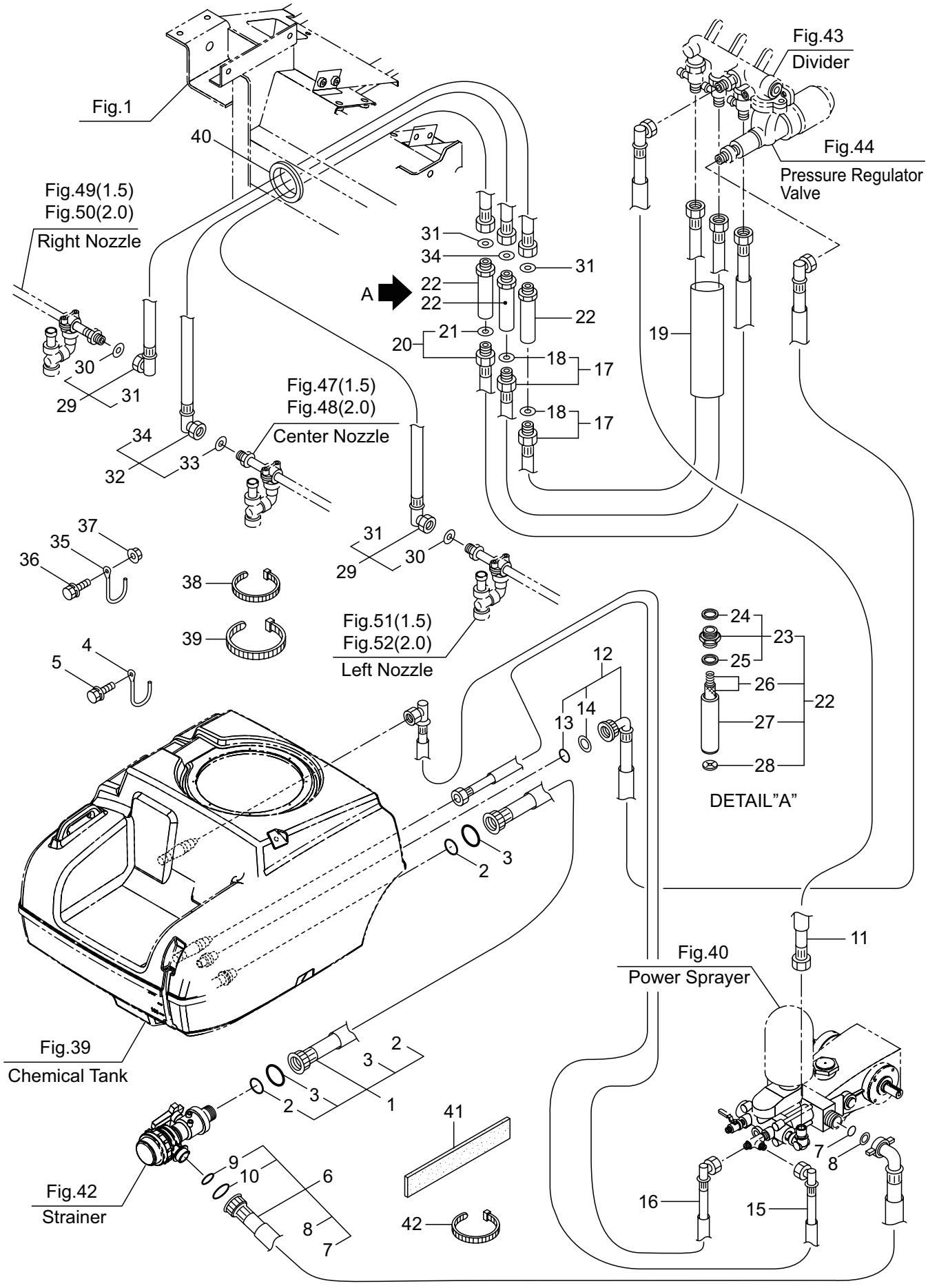
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
43-1	863964	Divider Ass'y	1	1	Incl.2,3
43-2	863965	Divider	1	1	
43-3	863966	Plug	1	1	R1/2
43-4	189160	Nipple	1	1	R1/2XG1/2
43-5	199046	Ball Cock Ass'y	3	3	R3/8XG3/8 Incl.6
43-6	682458	Handle	3	3	
43-7	189421	Screw	2	2	M6X16(SM)

44. BSA-500-1.5/BSA-500-2.0
PRESSURE REGULATOR VALVE, PRESSURE GAUGE



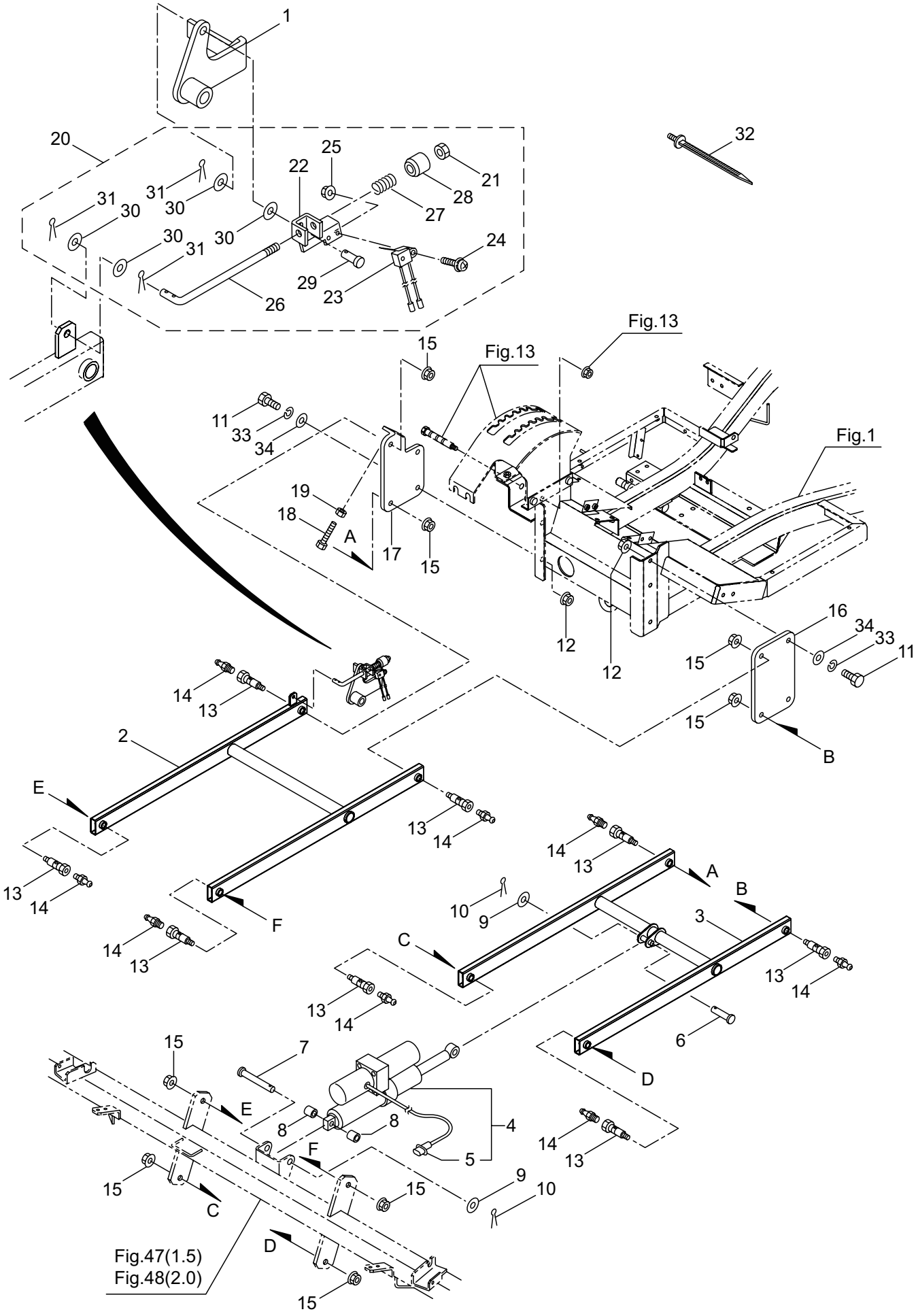
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
44-1	116934	Pressure Regulator Valve Ass'y	1	1	Incl.2-21
44-2	105518	Cap	1	1	
44-3	118702	Knob	1	1	
44-4	088918	Cap Screw	1	1	M10X18
44-5	126195	Nut	1	1	M10
44-6	087484	Screw	1	1	M3XP0.5X6
44-7	088915	Cap Screw	1	1	M5X8
44-8	107912	Spring Washer	1	1	
44-9	103274	Spring	1	1	
44-10	107913	Spring Seat	1	1	
44-11	107914	Guide	1	1	
44-12	107915	Washer	1	1	22.6X26.7XT1
44-13	107916	Body	1	1	
44-14	107221	Spring	1	1	
44-15	106498	Valve Ball	1	1	5/32
44-16	117252	Sleeve	1	1	
44-17	013975	O-Ring	1	1	S24
44-18	105725	Piston Ass'y	1	1	
44-19	117251	Valve Seat	1	1	
44-20	011338	O-Ring	1	1	P18
44-21	020285	O-Ring	1	1	P24
44-22	657737	Nipple	1	1	R1/2XG3/4
44-23	126258	Bolt	2	2	M8X20
44-24	825573	Pressure Gauge(900PSI-R1/4)	1	1	
44-25	654221	90-Elbow	1	1	R1/4
44-26	068850	Connector Ass'y	1	1	C2N-5/16-PT1/4 Incl.27,28
44-27	066302	Sleeve	1	1	
44-28	066303	Nut	1	1	
44-29	068736	Elbow Ass'y	1	1	L2N-5/16-PT1/4 Incl.30,31
44-30	066302	Sleeve	1	1	
44-31	066303	Nut	1	1	
44-32	088303	Screw	3	3	M3X12
44-33	065000	Washer	3	3	M3
44-34	180140	Nut	3	3	M3
44-35	065988	Tube	1	1	N2-2-5/16X200

45. BSA-500-1.5/BSA-500-2.0
CHEMICAL PIPING



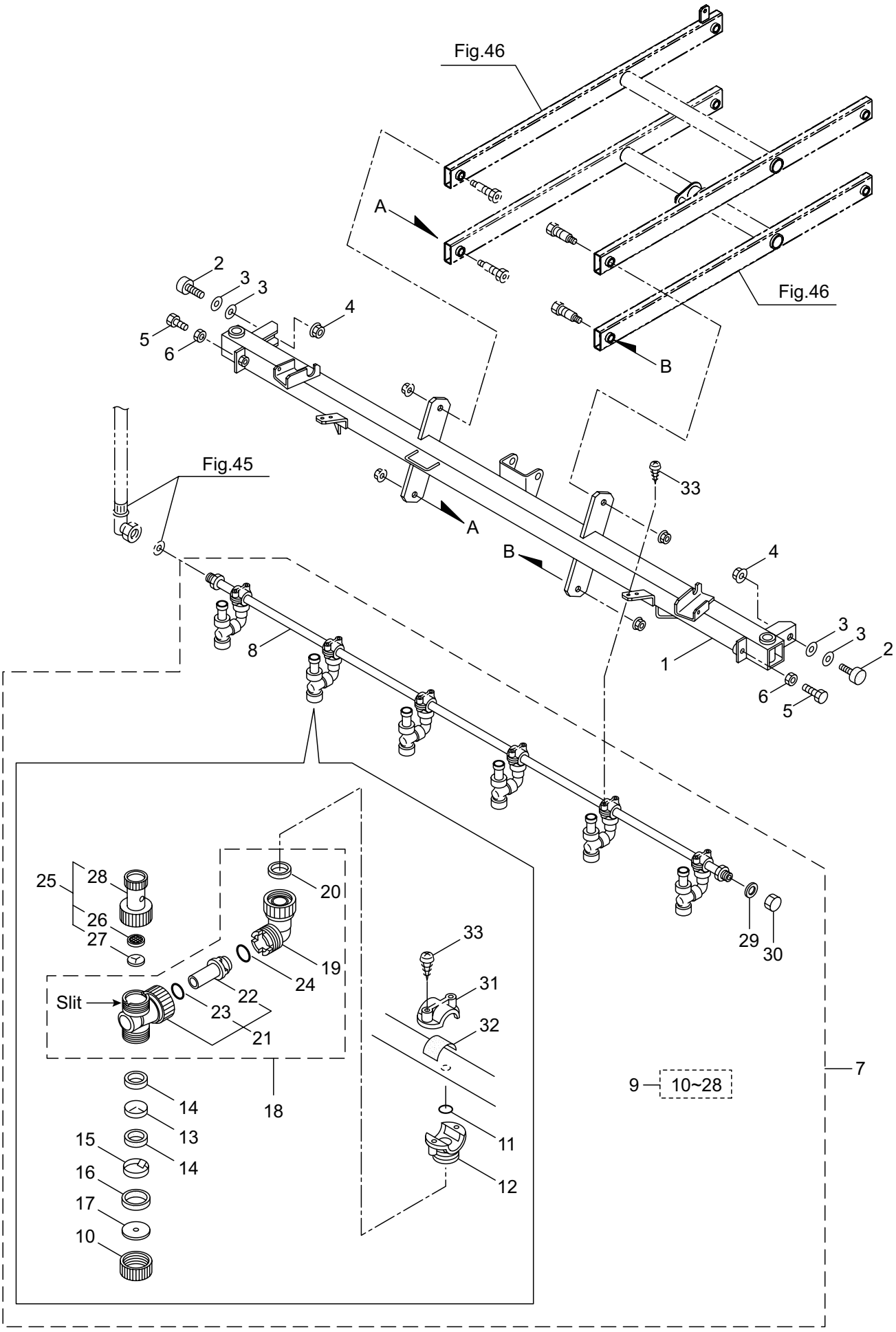
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
45-1	867421	Suction Hose Ass'y	1	1	32X900L Incl.2,3
45-2	161307	O-Ring	2	2	
45-3	161308	O-Ring	2	2	
45-4	860431	Hook	1	1	
45-5	817007	Bolt	1	1	M8X16(SM)
45-6	864660	Suction Hose Ass'y	1	1	25X1020L Incl.7-10
45-7	161309	O-Ring	1	1	
45-8	103687	Packing	1	1	23.5X30XT2
45-9	161307	O-Ring	1	1	
45-10	161308	O-Ring	1	1	
45-11	867635	Discharge Hose Ass'y	1	1	13X2SX2650L
45-12	864665	Discharge Hose Ass'y	1	1	19X28X1650L Incl.13,14
45-13	682622	O-Ring	1	1	
45-14	188603	Packing	1	1	18.5X24XT2
45-15	867432	Discharge Hose Ass'y	1	1	8.5X2SX1150L
45-16	867434	Discharge Hose Ass'y	1	1	8.5X2SX720L
45-17	825580	Discharge Hose Ass'y	2	2	10X2SX1300L Incl.18
45-18	114303	Packing	2	2	15X20.5XT2
45-19	659321	Hose Protector	1	1	11/4X400L
45-20	825582	Discharge Hose Ass'y	1	1	10X2SX1300L Incl.21
45-21	114303	Packing	1	1	15X20.5XT2
45-22	681563	Clraner Ass'y	3	3	Incl.23-28
45-23	681634	Nipple Ass'y	3	3	Incl.24,25
45-24	681635	Packing	3	3	
45-25	681636	Packing	3	3	
45-26	681637	Strainer	3	3	
45-27	681638	Cleaner Body	3	3	
45-28	681639	Packing	3	3	
45-29	825584	Discharge Hose Ass'y	2	2	10X2SX1200L Incl.30,31
45-30	111569	Packing	2	2	9.5X15XT1.5
45-31	111569	Packing	2	2	9.5X15XT1.5
45-32	825586	Discharge Hose Ass'y	1	1	10X2SX1000L Incl.33,34
45-33	111569	Packing	1	1	9.5X15XT1.5
45-34	111569	Packing	1	1	9.5X15XT1.5
45-35	860431	Hook	1	1	
45-36	126763	Bolt	1	1	M8X20(SM)
45-37	126201	Nut	1	1	M8
45-38	685050	Band	17	17	CV-350B
45-39	685051	Band	2	2	CV-450B
45-40	104410	Grommet	1	1	60
45-41	681559	Rubber Plate	2	2	70X420XT2
45-42	197166	Band	4	4	CV-300R

46. BSA-500-1.5/BSA-500-2.0
BOOM LIFT



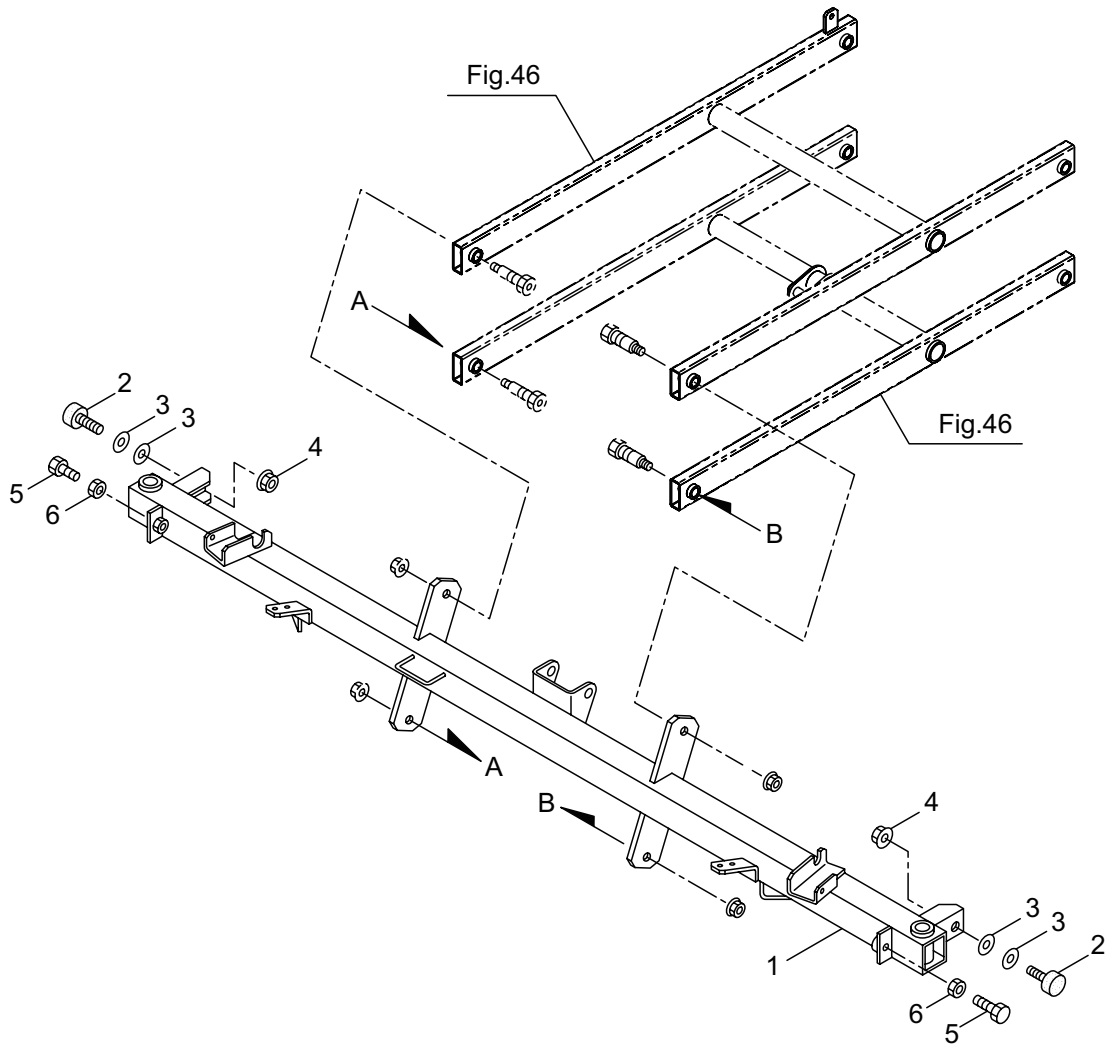
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
46-1	864137	Bracket	1	1	
46-2	864127	Pipe Ass'y	1	1	
46-3	864817	Pipe Ass'y	1	1	
46-4	863974	Power Cylinder	1	1	Incl.5
46-5	182484	Connector	1	1	
46-6	865797	Pin	1	1	
46-7	865798	Pin	1	1	
46-8	864134	Collar	2	2	
46-9	126796	Washer	2	2	M14
46-10	014735	Split Pin	2	2	3X28
46-11	089385	Bolt	4	4	M10X30-7T
46-12	126567	Nut	4	4	M10
46-13	864136	Bolt	8	8	M10
46-14	069553	Grease Nipple	8	8	A-MT6X1
46-15	126567	Nut	8	8	M10
46-16	864146	Plate	1	1	
46-17	864147	Plate	1	1	
46-18	654527	Bolt	1	1	M10X45
46-19	127433	Nut	1	1	M10
46-20	864148	Safety Device Ass'y	1	1	Incl.21-31
46-21	117177	Nut	1	1	M8
46-22	864141	Bracket	1	1	
46-23	863976	Switch	1	1	
46-24	816001	Screw	1	1	M4X16(SMK)
46-25	146162	Nut	1	1	M4X0.7
46-26	864149	Rod	1	1	
46-27	864143	Spring	1	1	
46-28	864144	Pipe	1	1	
46-29	067030	Clevis Pin	1	1	
46-30	065006	Washer	4	4	M8
46-31	014314	Split Pin	3	3	2X18
46-32	189564	Clamp	1	1	
46-33	126231	Spring Washer	4	4	M10
46-34	013849	Washer	4	4	M10

47. BSA-500-1.5
CENTER BOOM, NOZZLE



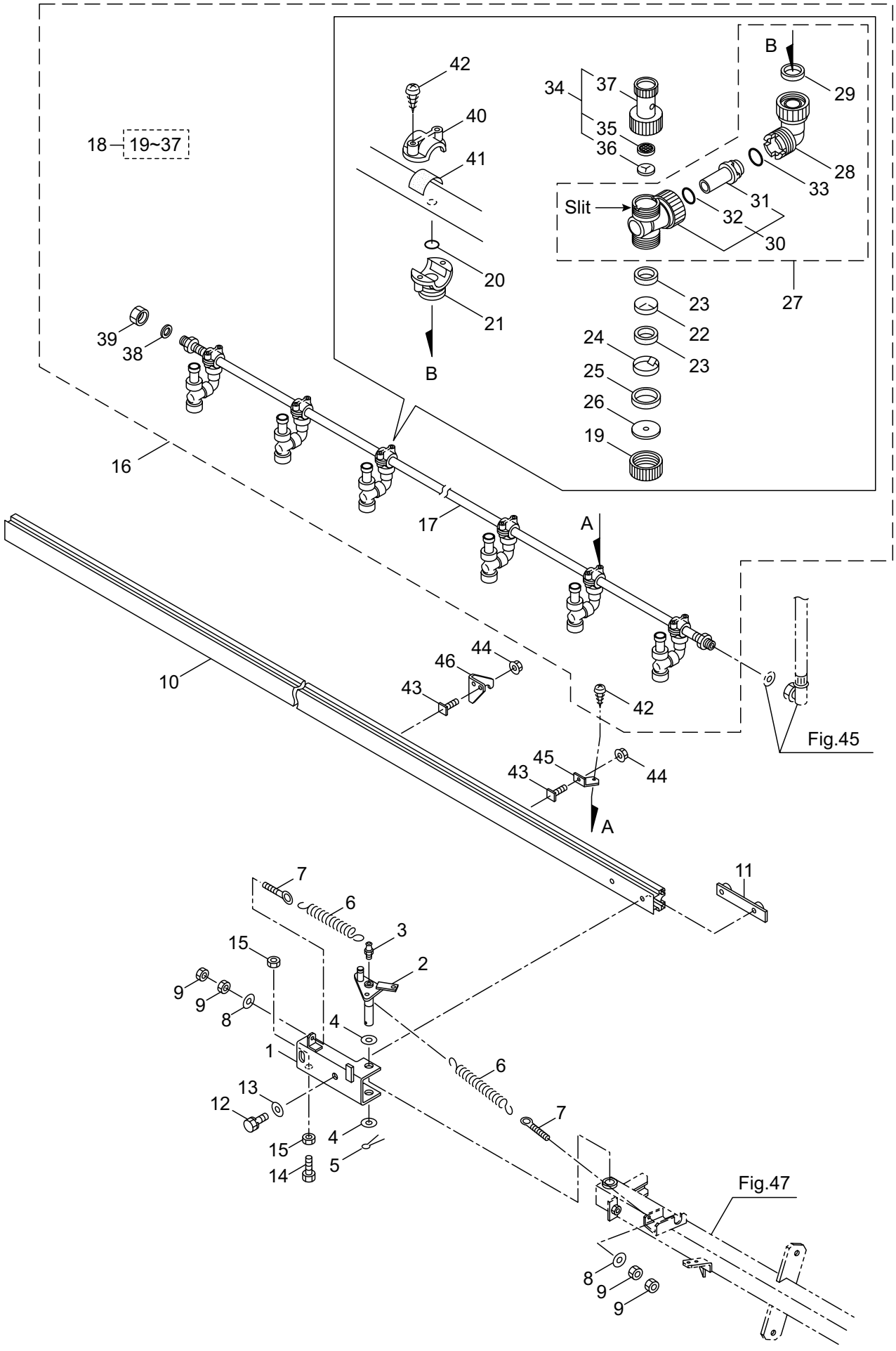
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
47-1	864815	Center Boom Ass'y	1		
47-2	067979	Buffer	2		15-M8X35
47-3	101209	Washer	4		8.5X25XT0.5
47-4	126201	Nut	2		M8
47-5	126531	Bolt	2		M10X30
47-6	127433	Nut	2		M10
47-7	869442	Pipe Ass'y	1		Incl.8-33
47-8	176717	Pipe	1		
47-9	869443	Nozzle Ass'y	6		Incl.10-28
47-10	166721	Cap	6		
47-11	022056	O-Ring	6		P7
47-12	148708	Body	6		
47-13	689091	Packing	6		
47-14	148738	Packing	12		10X14XT3
47-15	143609	Core	6		
47-16	100691	Packing	6		13.5X18XT2
47-17	144365	Nozzle Plate	6		1.0X18XT2.0
47-18	681679	2 Direction Nozzle Ass'y	6		Incl.19-24
47-19	197692	Elbow	6		
47-20	173356	Packing	6		
47-21	197691	Nozzle Holder Ass'y	6		Incl.22,23
47-22		Valve	6		
47-23		O-Ring	6		P10
47-24	011345	O-Ring	6		P-12
47-25	681672	Rice Shower Nozzle Ass'y	6		Incl.26-28
47-26	106358	Strainer	6		
47-27	180147	Packing	6		
47-28	180148	Rice Shower Nozzle	6		
47-29	114303	Packing	1		15X20.5XT2
47-30	058342	Cap	1		G3/8
47-31	148709	Cover	6		
47-32	148710	Rubber Plate	6		16X24XT1.5
47-33	089961	Tapping Screw	12		ST3.5X24

48. BSA-500-2.0
CENTER BOOM, NOZZLE



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
48-1	864815	Center Boom Ass'y		1	
48-2	067979	Buffer		2	15-M8X35
48-3	101209	Washer		4	8.5X25XT0.5
48-4	126201	Nut		2	M8
48-5	126531	Bolt		2	M10X30
48-6	127433	Nut		2	M10

49. BSA-500-1.5
RIGHT BOOM, NOZZLE



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
49-1	862885	Bracket	1		
49-2	865598	Lever	1		
49-3	069553	Grease Nipple	1		A-MT6X1
49-4	022901	Washer	2		M16
49-5	014735	Split Pin	1		3X28
49-6	860275	Spring	2		
49-7	544645	Eye Bolt	2		M6X30
49-8	127239	Washer	2		M6
49-9	127298	Nut	4		M6
49-10	860276	Boom Pipe	1		2940L
49-11	860277	Plate Nut	1		M10
49-12	817008	Bolt	2		M10X25
49-13	040203	Washer	2		10.5X30XT3.2
49-14	126532	Bolt	1		M10X40
49-15	127433	Nut	2		M10
49-16	869444	Pipe Ass'y	1		Incl.17-42
49-17	687555	Pipe	1		
49-18	869443	Nozzle Ass'y	10		Incl.19-37
49-19	166721	Cap	10		
49-20	022056	O-Ring	10		P7
49-21	148708	Body	10		
49-22	689091	Packing	10		
49-23	148738	Packing	20		10X14XT3
49-24	143609	Core	10		
49-25	100691	Packing	10		13.5X18XT2
49-26	144365	Nozzle Plate	10		1.0X18XT2.0
49-27	681679	2 Direction Nozzle Ass'y	10		Incl.28-33
49-28	197692	Elbow	10		
49-29	173356	Packing	10		
49-30	197691	Nozzle Holder Ass'y	10		Incl.31,32
49-31		Valve	10		
49-32		O-Ring	10		P10
49-33	011345	O-Ring	10		P-12
49-34	681672	Rice Shower Nozzle Ass'y	10		Incl.35-37
49-35	106358	Strainer	10		
49-36	180147	Packing	10		
49-37	180148	Rice Shower Nozzle	10		
49-38	114303	Packing	1		15X20.5XT2
49-39	058342	Cap	1		G3/8
49-40	148709	Cover	10		
49-41	148710	Rubber Plate	10		16X24XT1.5
49-42	089961	Tapping Screw	20		ST3.5X24
49-43	197263	Bolt(Square)	5		M5X12
49-44	550107	Nut	5		M5
49-45	860279	Stay	3		
49-46	862821	Stay	1		

50. BSA-500-2.0
RIGHT BOOM, NOZZLE

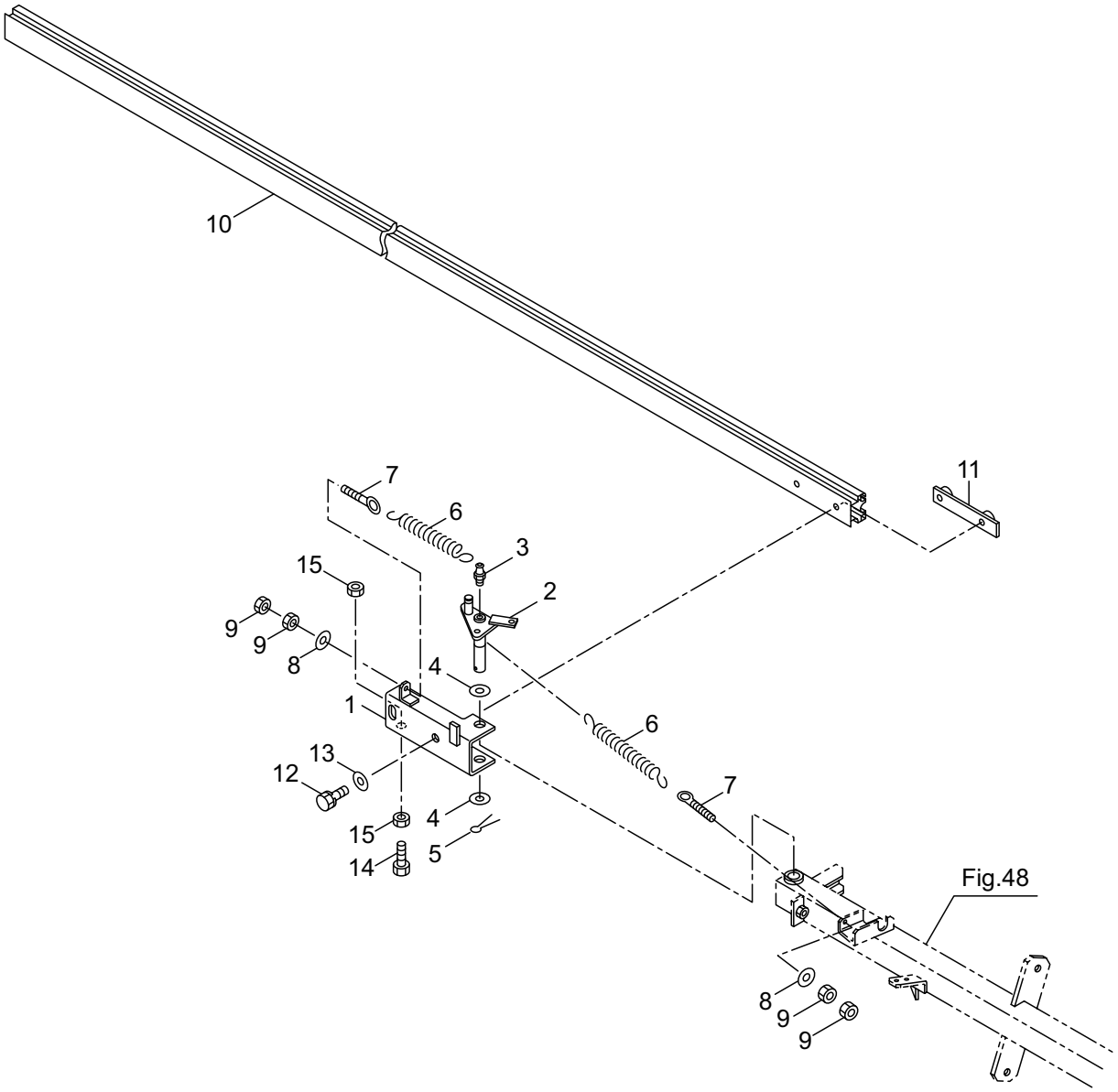
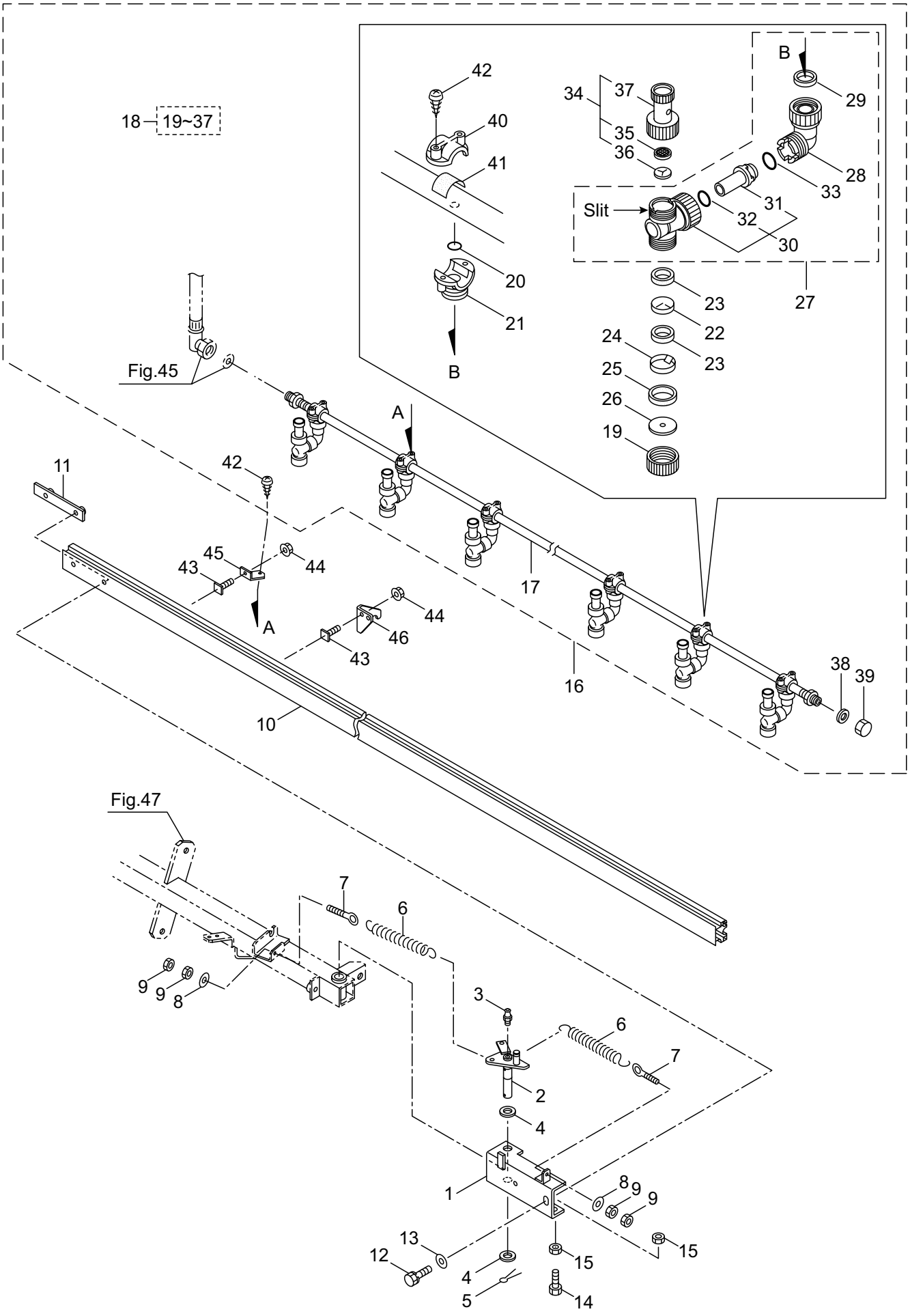


Fig.48

Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
50-1	862885	Bracket		1	
50-2	865598	Lever		1	
50-3	069553	Grease Nipple		1	A-MT6X1
50-4	022901	Washer		2	M16
50-5	014735	Split Pin		1	3X28
50-6	860275	Spring		2	
50-7	544645	Eye Bolt		2	M6X30
50-8	127239	Washer		2	M6
50-9	127298	Nut		4	M6
50-10	860276	Boom Pipe		1	2940L
50-11	860277	Plate Nut		1	M10
50-12	817008	Bolt		2	M10X25
50-13	040203	Washer		2	10.5X30XT3.2
50-14	126532	Bolt		1	M10X40
50-15	127433	Nut		2	M10

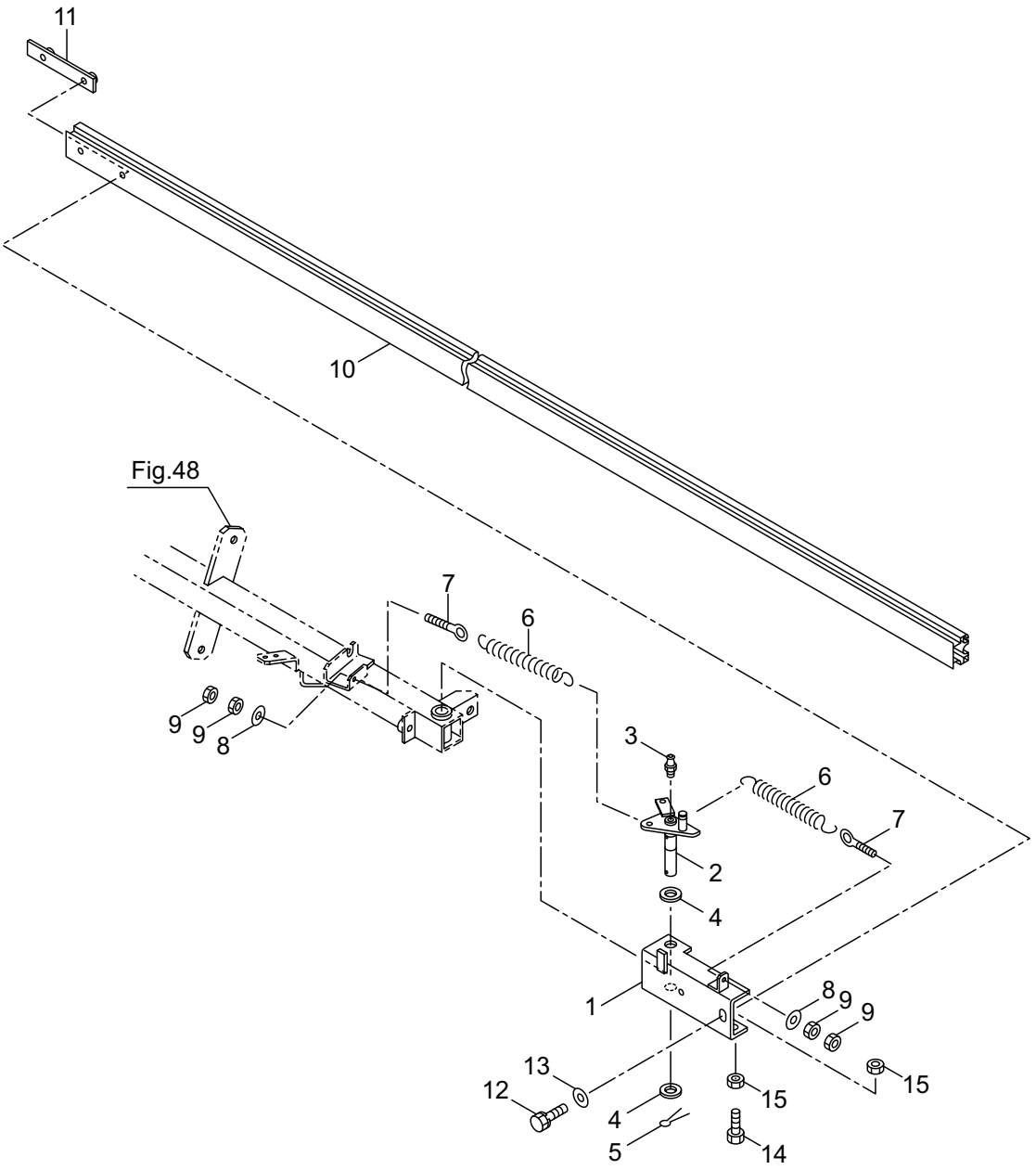
51. BSA-500-1.5

LEFT BOOM, NOZZLE



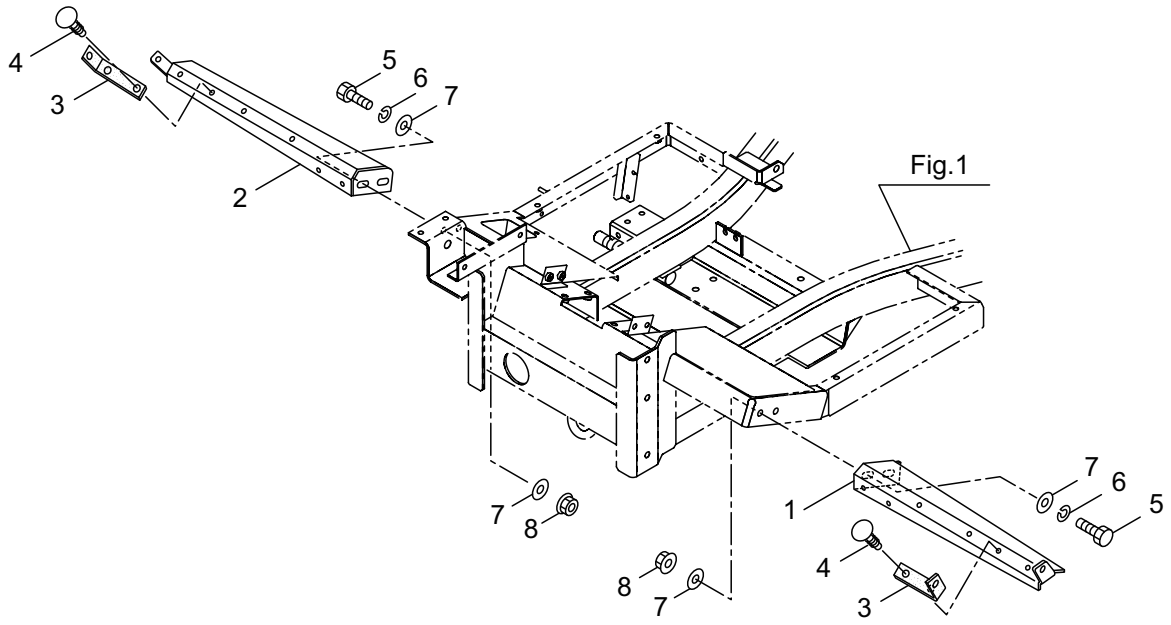
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
51-1	862884	Bracket	1		
51-2	865596	Lever	1		
51-3	069553	Grease Nipple	1		A-MT6X1
51-4	022901	Washer	2		M16
51-5	014735	Split Pin	1		3X28
51-6	860275	Spring	2		
51-7	544645	Eye Bolt	2		M6X30
51-8	127239	Washer	2		M6
51-9	127298	Nut	4		M6
51-10	860276	Boom Pipe	1		2940L
51-11	860277	Plate Nut	1		M10
51-12	817008	Bolt	2		M10X25
51-13	040203	Washer	2		10.5X30XT3.2
51-14	126532	Bolt	1		M10X40
51-15	127433	Nut	2		M10
51-16	869444	Pipe Ass'y	1		Incl.17-42
51-17	687555	Pipe	1		
51-18	869443	Nozzle Ass'y	10		Incl.19-37
51-19	166721	Cap	10		
51-20	022056	O-Ring	10		P7
51-21	148708	Body	10		
51-22	689091	Packing	10		
51-23	148738	Packing	20		10X14XT3
51-24	143609	Core	10		
51-25	100691	Packing	10		13.5X18XT2
51-26	144365	Nozzle Plate	10		1.0X18XT2.0
51-27	681679	2 Direction Nozzle Ass'y	10		Incl.28-33
51-28	197692	Elbow	10		
51-29	173356	Packing	10		
51-30	197691	Nozzle Holder Ass'y	10		Incl.31,32
51-31		Valve	10		
51-32		O-Ring	10		P10
51-33	011345	O-Ring	10		P-12
51-34	681672	Rice Shower Nozzle Ass'y	10		Incl.35-37
51-35	106358	Strainer	10		
51-36	180147	Packing	10		
51-37	180148	Rice Shower Nozzle	10		
51-38	114303	Packing	1		15X20.5XT2
51-39	058342	Cap	1		G3/8
51-40	148709	Cover	10		
51-41	148710	Rubber Plate	10		16X24XT1.5
51-42	089961	Tapping Screw	20		ST3.5X24
51-43	197263	Bolt(Square)	5		M5X12
51-44	550107	Nut	5		M5
51-45	860279	Stay	3		
51-46	862821	Stay	1		

52. BSA-500-2.0
LEFT BOOM, NOZZLE



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
52-1	862884	Bracket		1	
52-2	865596	Lever		1	
52-3	069553	Grease Nipple		1	A-MT6X1
52-4	022901	Washer		2	M16
52-5	014735	Split Pin		1	3X28
52-6	860275	Spring		2	
52-7	544645	Eye Bolt		2	M6X30
52-8	127239	Washer		2	M6
52-9	127298	Nut		4	M6
52-10	860276	Boom Pipe		1	2940L
52-11	860277	Plate Nut		1	M10
52-12	817008	Bolt		2	M10X25
52-13	040203	Washer		2	10.5X30XT3.2
52-14	126532	Bolt		1	M10X40
52-15	127433	Nut		2	M10

53. BSA-500-1.5/BSA-500-2.0
BOOM STAND



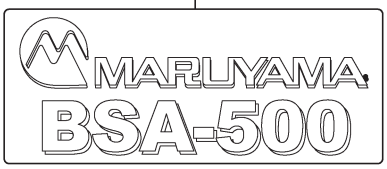
Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
53-1	862814	Bracket	1	1	
53-2	862817	Bracket	1	1	
53-3	862819	Packing	2	2	
53-4	862820	Clip	6	6	
53-5	080132	Bolt	4	4	M8X30
53-6	126232	Spring Washer	4	4	M8
53-7	156851	Washer	8	8	8.5X35XT4.5
53-8	126201	Nut	4	4	M8

54. BSA-500-1.5/BSA-500-2.0
STICKER

1



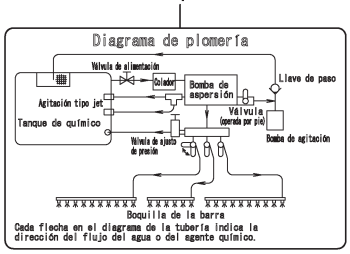
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3



4

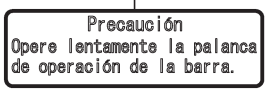


5

Lista de Aceites Lubricantes

No	Componente	Aceite Apropiado	Volumen	Primera carga (total)	Cambio y adición subsiguiente (cantidad de cada cambio)
1	Fuel	Aceite Diesel	20L	–	–
2	Aceite de motor	Grado SAE10W-30 API CD o mejor	2.5L	50	100
3	Tanque de aceite	Aceite hidráulico resistente contra fricción SAE 10W	13L		200
4	Aceite de la transmisión auxiliara	Aceite de engranaje SAE 90	2.0L		600
5	Aceite de diferencial anterior/posterior		1.0L		
6	Bomba de aspersión, caja de engranaje	SAE10W-30	0.6L		100
7	Bomba de aspersión, cilindro metal		3 a 5 gotas	Cada 100 horas o cada año	Cada 100 horas o cada año
8	Cada giro		2 a 3 gotas	Al principio de la operación	Al principio de la operación
9	Eje del pedal de freno	Grasa de Chasis	Cantidad ideal	20	20
10	Alzador la barra y eje de cerradura y manillare				
11	Radiador	LLC	2.6L	–	600

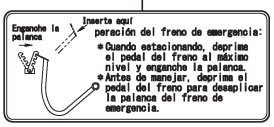
6



7



8



9



10

5A	Luz de advertencia	20A	Opciones
15A	Bomba de combustible Válvula solenoide de alto	5A	Opciones
10A	Medida de horas Alternador	30A	Principal
10A	Solenoide delantero Solenoide rewz	20A	Barra arriba /abajo
10A	Bombe de aspersión	20A	Extra
		30A	Extra

11



12



13



14



15



16



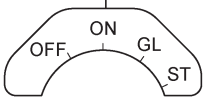
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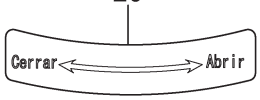
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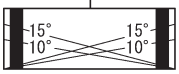
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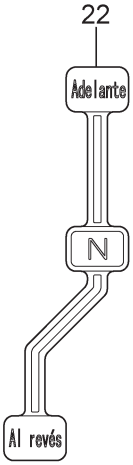
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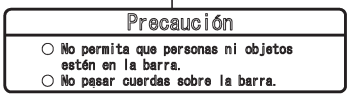
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22



23



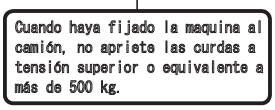
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25



26



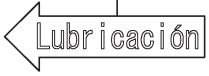
27



28



29



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
54-1	880298	Sticker	2	2	
54-2	880279	Sticker	2	2	
54-3	150651	Reflector	2	2	
54-4	880293	Sticker	1	1	
54-5	880294	Sticker	1	1	
54-6	880290	Sticker	1	1	
54-7	880276	Sticker	1	1	
54-8	880277	Sticker	1	1	
54-9	880296	Sticker	1	1	
54-10	880297	Sticker	1	1	
54-11	880275	Sticker	1	1	
54-12	880280	Sticker	1	1	
54-13	880281	Sticker	1	1	
54-14	880282	Sticker	1	1	
54-15	860309	Sticker	1	1	
54-16	880295	Sticker	1	1	
54-17	880283	Sticker	1	1	
54-18	880284	Sticker	1	1	
54-19	173916	Label	1	1	
54-20	880278	Sticker	1	1	
54-21	685242	Sticker	1	1	
54-22	880291	Sticker	1	1	
54-23	880285	Sticker	1	1	
54-24	880287	Sticker	1	1	
54-25	880288	Sticker	1	1	
54-26	880289	Sticker	1	1	
54-27	880292	Sticker	1	1	
54-28	880286	Sticker	2	2	
54-29	880257	Sticker	1	1	

55. BSA-500-1.5/BSA-500-2.0
WARNING LABEL

1

Peligro

Para evitar accidentes resultando en herida grave o muerte, no utilice maquinaria en terreno desigual o pendientes mayores a 15 grados.

2

Precaución

No remolque la máquina de lado.
Siempre remólquela la maquina en forma recta.

3

Precaución

○Cuando se aplique el diferencial, mantenga el volante en una posición recta.
○No doble cuando el diferencial este aplicado.

4

Peligro

Esta máquina no puede ser conducida por la calle y se debe cargar en camión, etc.

5

Precaución

¡Caliente!



Tocar este elemento puede causar quemaduras severas.

6

Peligro



Los gases del escape son nocivos al cuerpo humano. No operar la máquina dentro de estructuras ni en áreas de ventilación inadecuada.

7

Precaución

¡No Introducir Fuego!



Use aceite Diesel. Apague el motor antes de rellenar el tanque.

8

Precaución

○Desengafie el freno de emergencia antes de manejar.
○Aplique el freno de emergencia cuando se estacione.

9

Precaución

Antes de inspeccionar, dar servicio, ajustes o limpieza asegúrese de que el motor este apagado. Retire la llave de la ignición. Asegúrese que todas las tapas estén en su lugar y sujetadas antes de poner en marcha el motor.

10

Precaución

Durante el funcionamiento del equipo no coloque sus manos u objetos.
Hay riesgo de que sean aplastados.

11

Peligro



No use ni recargue la bateria cuando el nivel de fluido este bajo, ya que esto puede causar que le pila se parta. (Explote).

Precaución

Desligue el terminal negativo del cabo de la pila antes de cargar o inspeccionar/ ajustar la pila.

12

Precaución

Lea cuidadosamente el manual del operador y asegúrese de conocer el contorno de la máquina para ejecutar una operación segura.

Apague el motor y remueva la llave antes de llevar a cabo una inspección, ajuste, o limpieza de la máquina.

13

Peligro

○Jamás cargue directamente de ninguna fuente de agua potable, lagos o lagunas utilizadas para acuicultura.
○Desarrollar un plan de aspersión y mezcle la cantidad justa de químicos para evitar sobrantes.

Precaución

Maneje con mucha precaución los agentes químicos.
Lea cuidadosamente el manual de utilización de los agentes químicos y aplíquelos correctamente.

14

Precaución

○Opere las barra después de confirmar que nadie esté cerca de la máquina.
○Opere las barras desde el asiento del operador.

15

Precaución

Después de haber frenado el equipo y de que la maquina se haya detenido por completo, coloque la palanca HST en posición neutral "N" ; de lo contrario la maquina podría ponerse en marcha sorpresivamente y crear una situación peligrosa.

16

Precaución

○ No se pare aquí.
Corre el riesgo de caer.

17



18

Precaución

1. No sobrecargue el tanque (tanque químico y accesorios de aspersión instalados).
2. La máquina puede llevar un solo pasajero. Solamente una sola persona debe montarse en la máquina.
3. No doblar agudamente cuando viaje a alta velocidad.
4. Mantenga el curso de viaje y la trayectoria para ingresar al campo.
5. Conduzca a baja velocidad durante la operación del equipo o cuando se encuentre en terrenos inclinados.
6. Use el freno de motor cuando este bajando por colinas.
7. Apague el motor y remueva la llave antes de salir del asiento de motorista.
8. Use el freno de emergencia y aplique cuñas a los neumáticos cuando se apaga la máquina.
9. Deje de operar si percibe cualquier peligro.

19

Peligro

Use ropa que le queda cómoda. Tenga lista su ropa protectora, mascarilla, anteojos protectores, guantes de caucho, zapatos especiales para el trabajo de campo (botas), etc., y vístase apropiadamente durante su jornada de trabajo.

Sigua las instrucciones abajo cuando cargue o descargando la máquina de un camión:

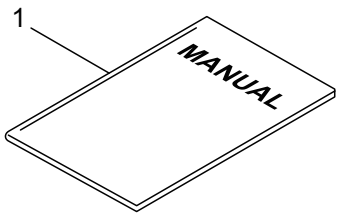
1. Cargue o descargue la máquina en terrenos planos y con la presencia de un asistente para asistirlo.
2. Mantenga un espacio apropiado entre la persona y la máquina.
3. Use rampas resistentes con pelicula anti derrape, resistentes y del tamaño apropiado.
4. Mantenga el ángulo de incitación de las rampas a 15 grados o menos.
5. Vacie el tanque químico y cargue o descargue la máquina a baja velocidad.
6. Cuando se cargue la maquina al camión, apague el motor, aplique el freno de emergencia, y fije la máquina al camión con cuerdas en los puntos especificados.

Siga las direcciones abajo cuando este entrando o saliendo de un campo:

1. Siempre ingrese o salga del campo a baja velocidad orientando la máquina perpendicularmente a la inclinación.
2. Jamás entrar el campo diagonalmente, ya que la máquina podría voltearse.
3. Mantenga la inclinación del ángulo de entrada al campo a 15 grados y si la entrada al campo es muy blanda, solidifique la fundación con concreto, piedrillas, etc.

Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
55-1	869745	Warning Label	1	1	
55-2	880259	Warning Label	1	1	
55-3	880260	Warning Label	1	1	
55-4	880261	Warning Label	1	1	
55-5	880262	Warning Label	1	1	
55-6	880263	Warning Label	1	1	
55-7	880264	Warning Label	1	1	
55-8	880265	Warning Label	1	1	
55-9	880266	Warning Label	1	1	
55-10	880267	Warning Label	1	1	
55-11	880268	Warning Label	1	1	
55-12	880269	Warning Label	1	1	
55-13	880270	Warning Label	1	1	
55-14	880272	Warning Label	1	1	
55-15	880273	Warning Label	1	1	
55-16	880274	Warning Label	2	2	
55-17	866073	Warning Label	1	1	
55-18	880258	Warning Label	1	1	
55-19	880271	Warning Label	1	1	

56. BSA-500-1.5/BSA-500-2.0
ACCESSORIES



Ref. No.	Parts No.	Parts Name	Q'ty		Remarks
			1.5	2.0	
56-1	871109	Instruction Manual	1	1	BSA-500