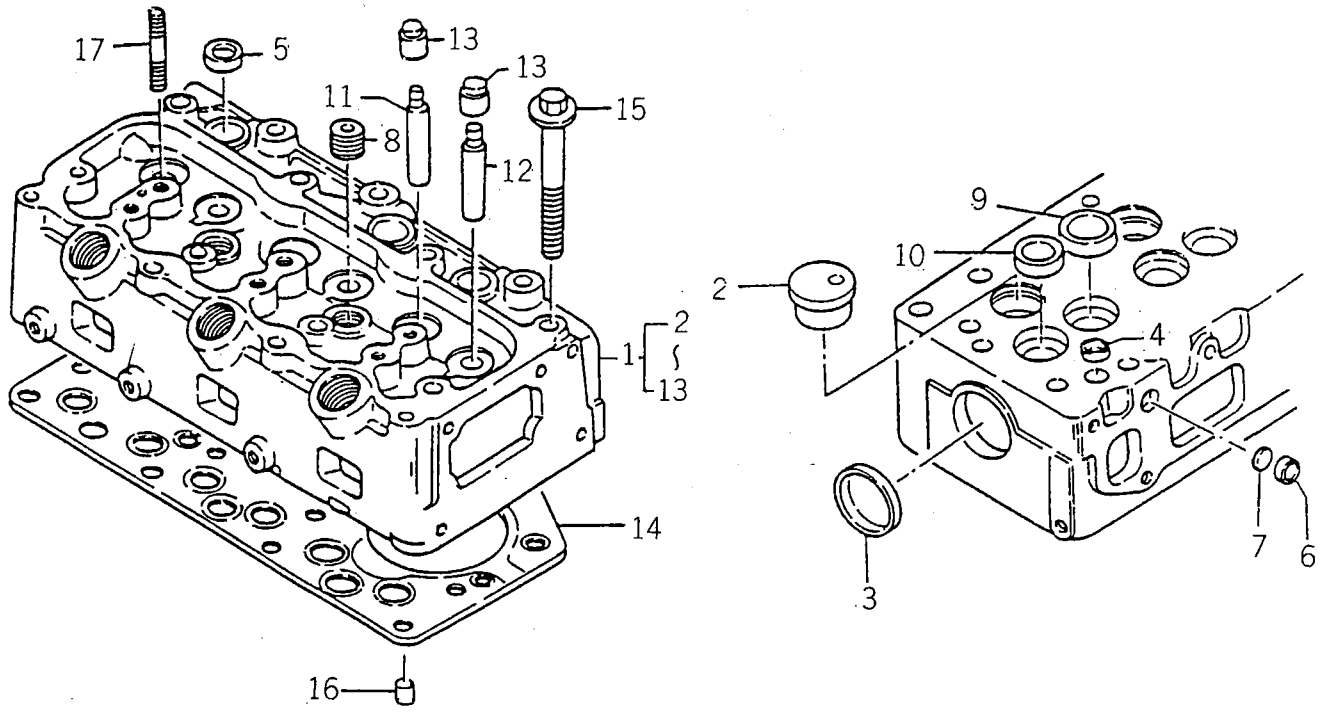
ENGINE

E3AF1 - B01K···TU320

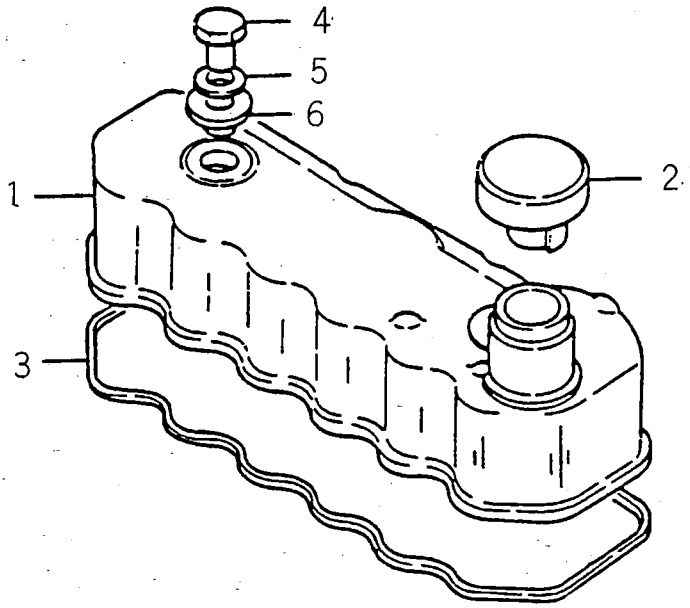
FIG. 1 CYLINDER HEAD AND OTHER PARTS



6002-101A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 110 - 004 - 10	HEAD,CYLINDER ASSY	1	*					
2	6211 - 150 - 004 - 00	PLUG,HOT ASSY	3	*					
3	6911 - 129 - 006 - 00	CAP,SEALING	1	*					
4	6911 - 129 - 081 - 00	CAP,SEALING	3	*					
5	6911 - 129 - 082 - 00	CAP,SEALING	3	*					
6	6911 - 129 - 083 - 00	CAP,SEALING	3	*					
7	6909 - 860 - 522 - 00	PLUG	3	*					
8	6209 - 605 - 004 - 00	PLUG,PT1/2	2	*					
9	6511 - 715 - 020 - 00	SEAT,VALVE	3	*					
10	6511 - 711 - 023 - 00	SEAT,VALVE	3	*					
11	6911 - 721 - 113 - 00	GUIDE,VALVE	3	*					
12	6511 - 721 - 013 - 00	GUIDE,VALVE	3	*					
13	6512 - 569 - 004 - 00	SEAL,VALVE	6	*					
14	6211 - 141 - 044 - 00	GASKET,HEAD,CYLINDER	1	*					
15	6209 - 000 - 010 - 00	BOLT	15	*					
16	6894 - 453 - 344 - 00	DOWEL	2	*					
17	6909 - 830 - 212 - 00	STUD,HEAD COVER	2	*					

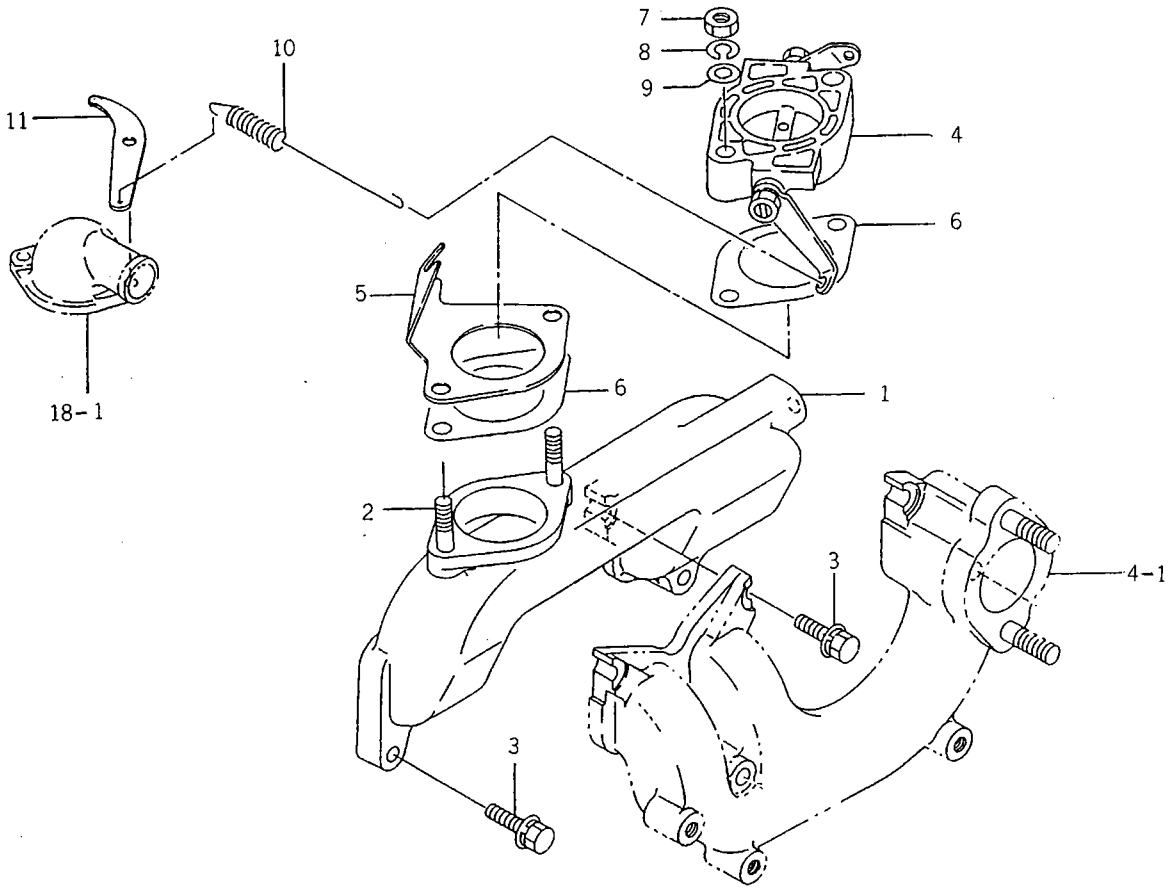
FIG. 2 HEAD COVER AND OTHER PARTS



6002-11CA

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 – 170 – 002 – 00	COVER,CYL.HEAD ASSY	1	*					
2	6911 – 750 – 602 – 00	CAP ASSY	1	*					
3	6211 – 173 – 001 – 00	PACKING,HEAD COVER	1	*					
4	6911 – 175 – 011 – 00	NUT,HEAD COVER	2	*					
5	6911 – 179 – 105 – 00	WASHER	2	*					
6	6911 – 179 – 030 – 00	PACKING,COVER NUT	2	*					

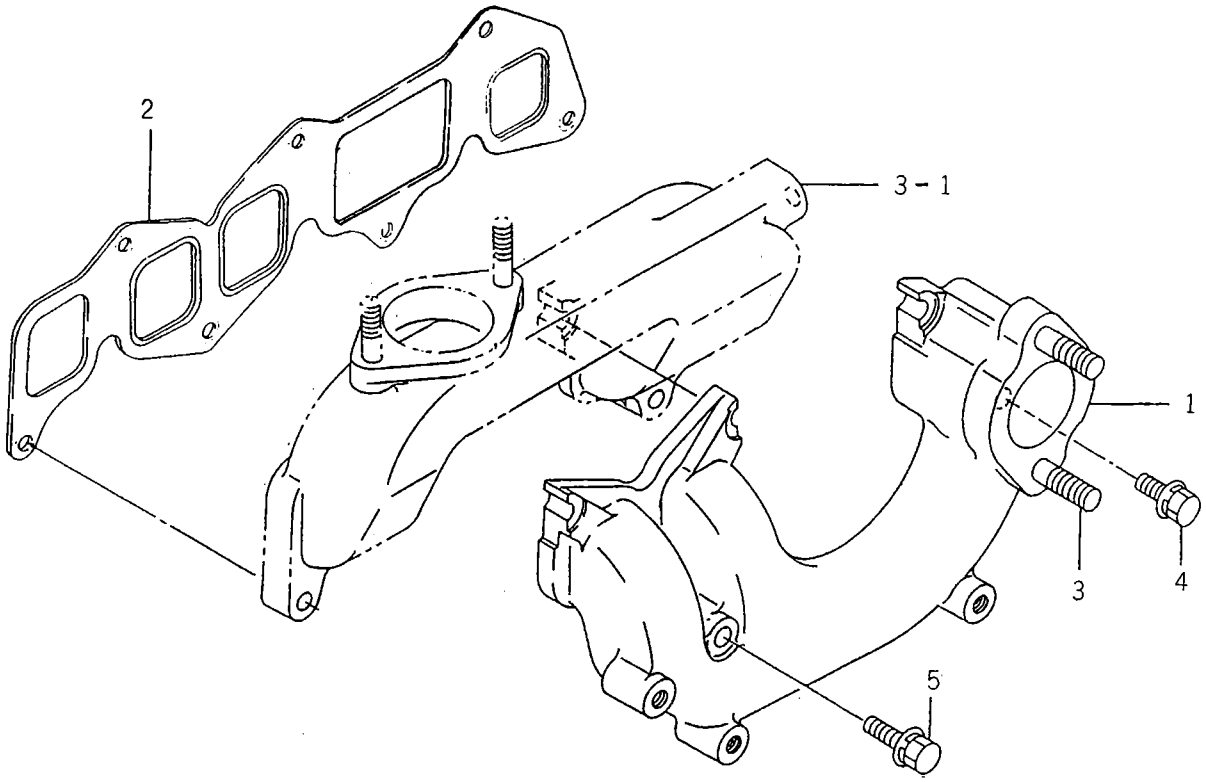
FIG. 3 INLET MANIFOLD AND OTHER PARTS



6C02-1201

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6214 - 111 - 005 - 00	MANIFOLD,IN	1	*					
2	6904 - 110 - 845 - 00	STUD	2	*					
3	6901 - 970 - 832 - 00	BOLT	5	*					
4	6214 - 310 - 003 - 00	SHUTTER,INTAKE ASSY	1	*					
5	6214 - 319 - 001 - 00	CLIP	1	*					
6	6209 - 630 - 005 - 00	GASKET	3	*					
7	6909 - 110 - 408 - 00	NUT/M8	2	*					
8	6909 - 150 - 508 - 00	WASHER	2	*					
9	6909 - 164 - 508 - 00	WASHER,PL/M8	2	*					
10	6909 - 742 - 063 - 00	SPRING	1	*					
11	6514 - 319 - 314 - 00	SPRING,EYE	1	*					

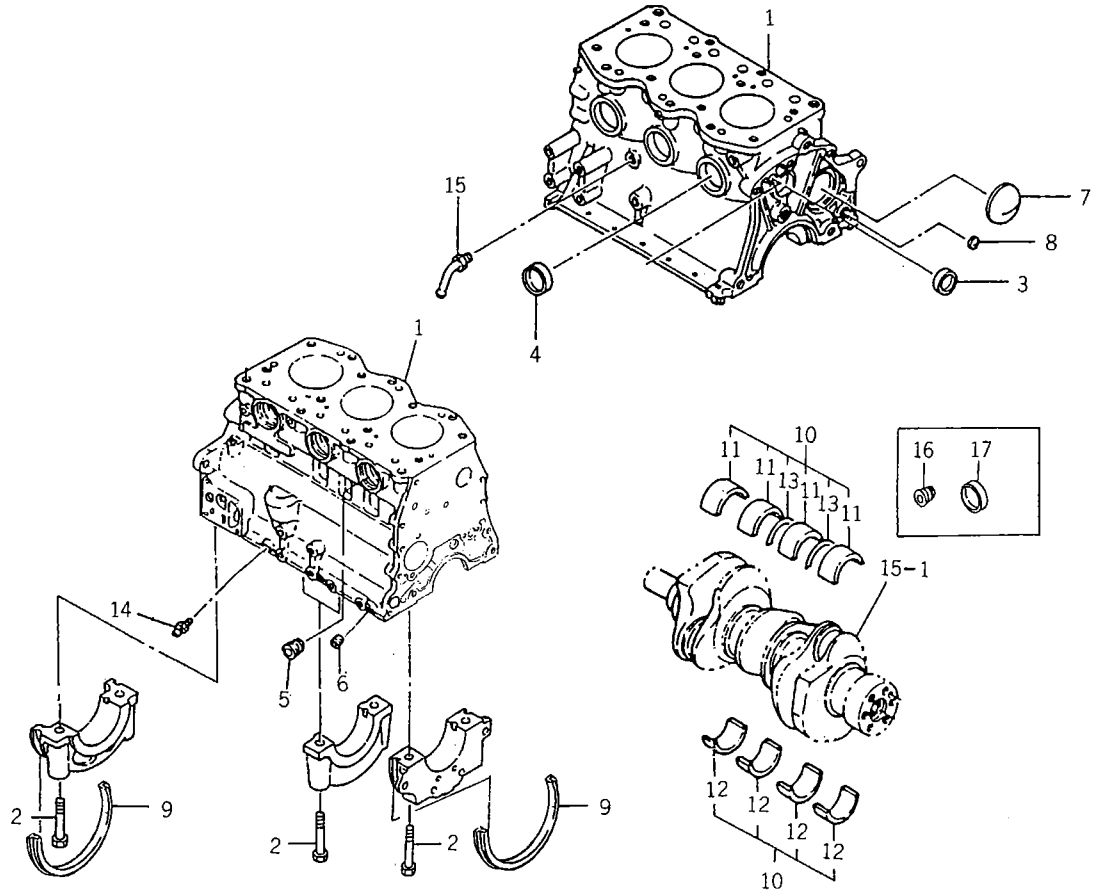
FIG. 4 EXH MANIFOLD AND OTHER PARTS



6002-140G

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6214 - 141 - 009 - 00	MANIFOLD,EXH	1	*					
2	6214 - 146 - 001 - 00	GASKET,MANIFOLD	1	*					
3	6904 - 411 - 025 - 00	STUD	2	*					
4	6901 - 970 - 832 - 00	BOLT	1	*					
5	6209 - 030 - 002 - 00	BOLT	1	*					

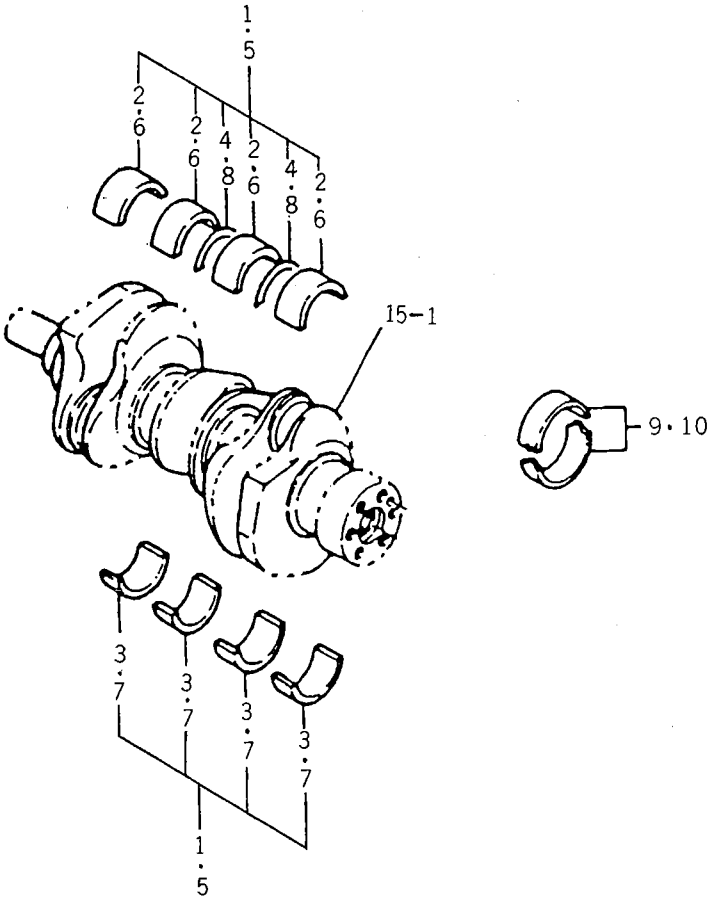
FIG. 5 CYLINDER BODY AND OTHER PARTS



6002-201A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 210 - 005 - 10	BODY,CYL. ASSY	1	*					
2	6209 - 000 - 011 - 00	BOLT	8	*					
3	6911 - 219 - 195 - 00	CAP,SEALING	1	*					
4	6911 - 129 - 006 - 00	CAP,SEALING	6	*					
5	6209 - 605 - 004 - 00	PLUG,PT1/2	3	*					
6	6509 - 605 - 019 - 10	PLUG	3	*					
7	6909 - 201 - 356 - 00	PLUG,PLATE CAM BRG	1	*					
8	6909 - 201 - 318 - 00	PLUG,PLATE	2	*					
9	6911 - 258 - 108 - 00	PACKING	2	*					
10	6211 - 510 - 004 - 00	BEARING,CRANK SET	1	*					
11	6511 - 511 - 033 - 00	METAL,CRANK	4	*					
12	6511 - 514 - 022 - 00	METAL,CRANK	4	*					
13	6211 - 599 - 002 - 00	BEARING	2	*					
14	6909 - 902 - 299 - 00	NIPPLE	1	*					
15	6213 - 721 - 007 - 00	PIPE,WATER DRAIN	1	*					
16	6209 - 605 - 002 - 10	PLUG/1	5	T					
17	6911 - 129 - 006 - 00	CAP,SEALING	3	T					

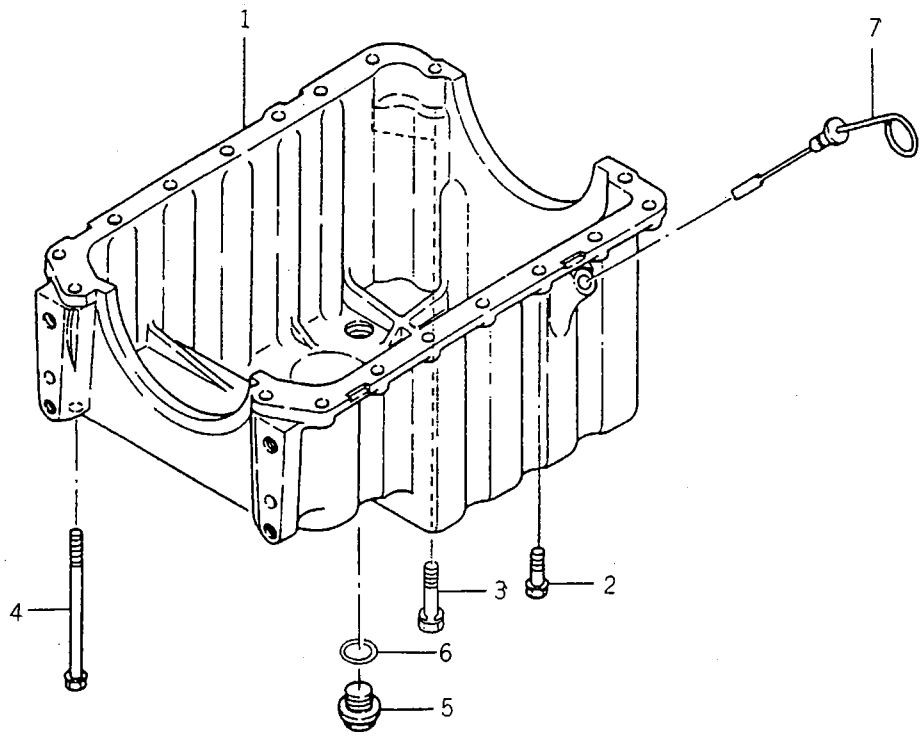
FIG. 6 CRANK BEARING SYSTEM



6002-209

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 540 - 004 - 00	BEARING,CRANK/UN/SET	1	T					
2	6511 - 541 - 033 - 00	METAL,CRANK	4	T					
3	6511 - 544 - 022 - 00	METAL,CRANK	4	T					
4	6211 - 599 - 002 - 00	BEARING	2	T					
5	6211 - 560 - 004 - 00	BEARING,CRANK/UN/SET	1	T					
6	6511 - 561 - 033 - 00	METAL,CRANK	4	T					
7	6511 - 564 - 022 - 00	METAL,CRANK	4	T					
8	6211 - 599 - 002 - 00	BEARING	2	T					
9	6212 - 266 - 001 - 00	METAL,CONN ROD/1.0	6	T					
10	6212 - 264 - 001 - 00	METAL,CONN ROD	6	T					

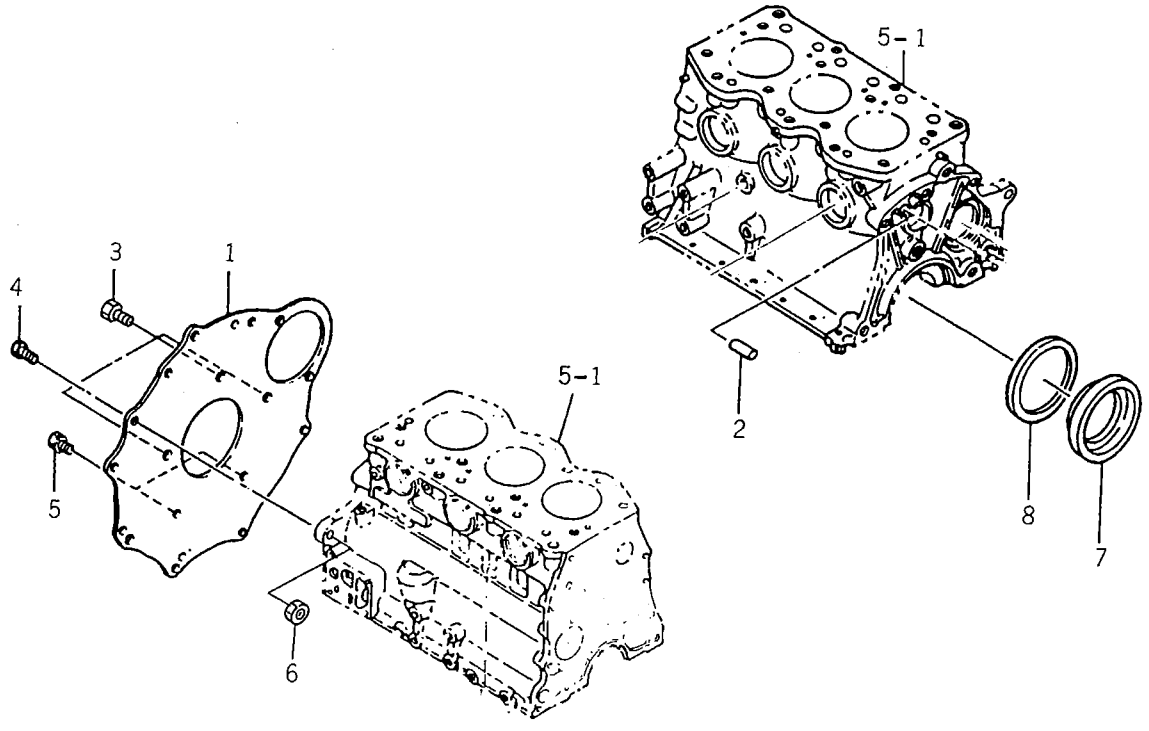
FIG. 7 OIL PAN AND OTHER PARTS



6002-21OF

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 – 361 – 005 – 30	PAN,OIL	1	*					
2	6901 – 910 – 825 – 00	BOLT,WS	14	*					
3	6901 – 910 – 845 – 00	BOLT,SEMS/M8X45	2	*					
4	6209 – 030 – 004 – 00	BOLT,WS	2	*					
5	6209 – 600 – 002 – 00	PLUG/20	1	*					
6	6209 – 623 – 001 – 00	O – RING/G25	1	*					
7	6211 – 760 – 001 – 20	GAUGE,LEVEL	1	*					

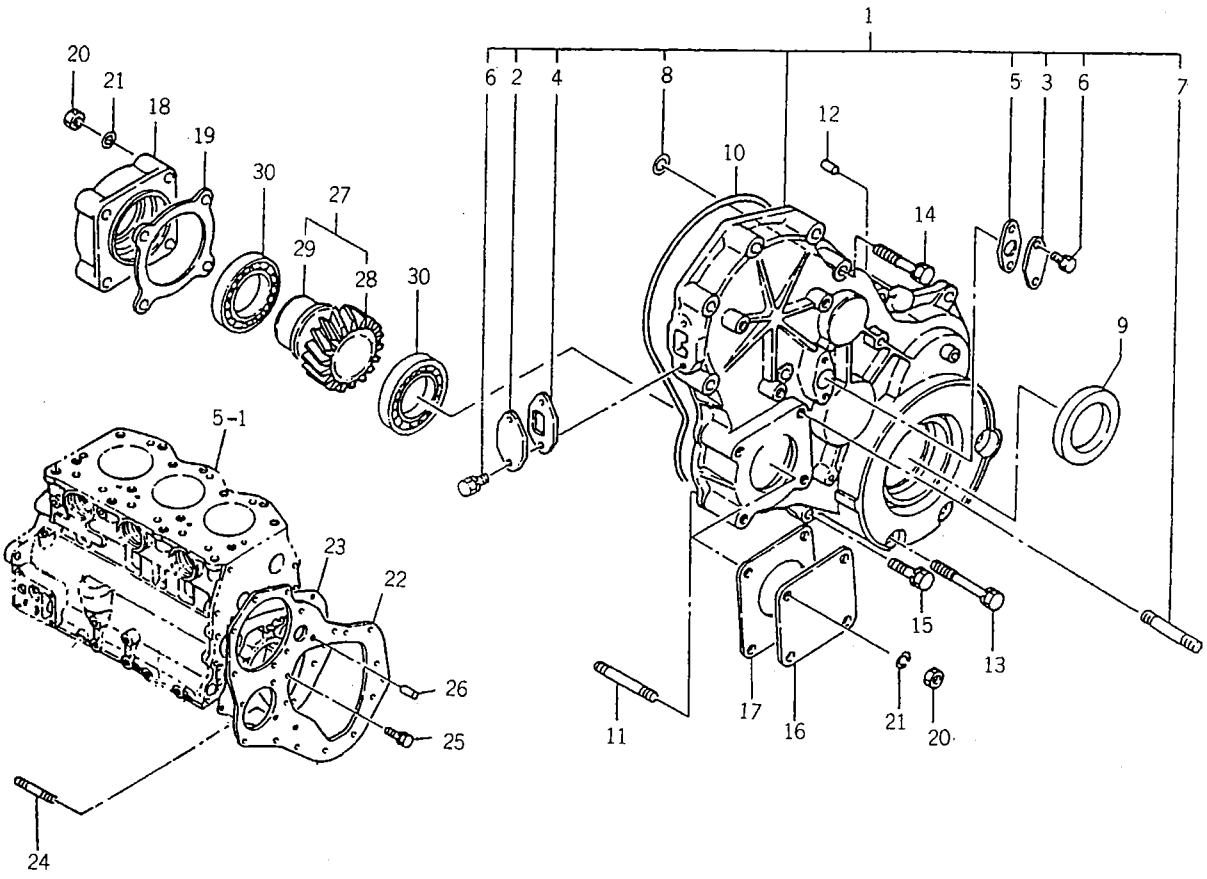
FIG. 8 REAR PLATE SYSTEM



6002-220E

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 341 - 004 - 10	PLATE,REAR	1	*					
2	6908 - 161 - 022 - 00	PIN,STRAIGHT	1	*					
3	6509 - 000 - 227 - 00	BOLT	3	*					
4	6989 - 112 - 911 - 00	BOLT,REAMER	1	*					
5	6901 - 911 - 020 - 00	BOLT,SEMS/M10X20	2	*					
6	6909 - 110 - 410 - 00	NUT/M10	1	*					
7	6509 - 625 - 036 - 00	SEAL,OIL	1	*					
8	6212 - 363 - 001 - 00	SPACER,SEAL OIL	1	*					

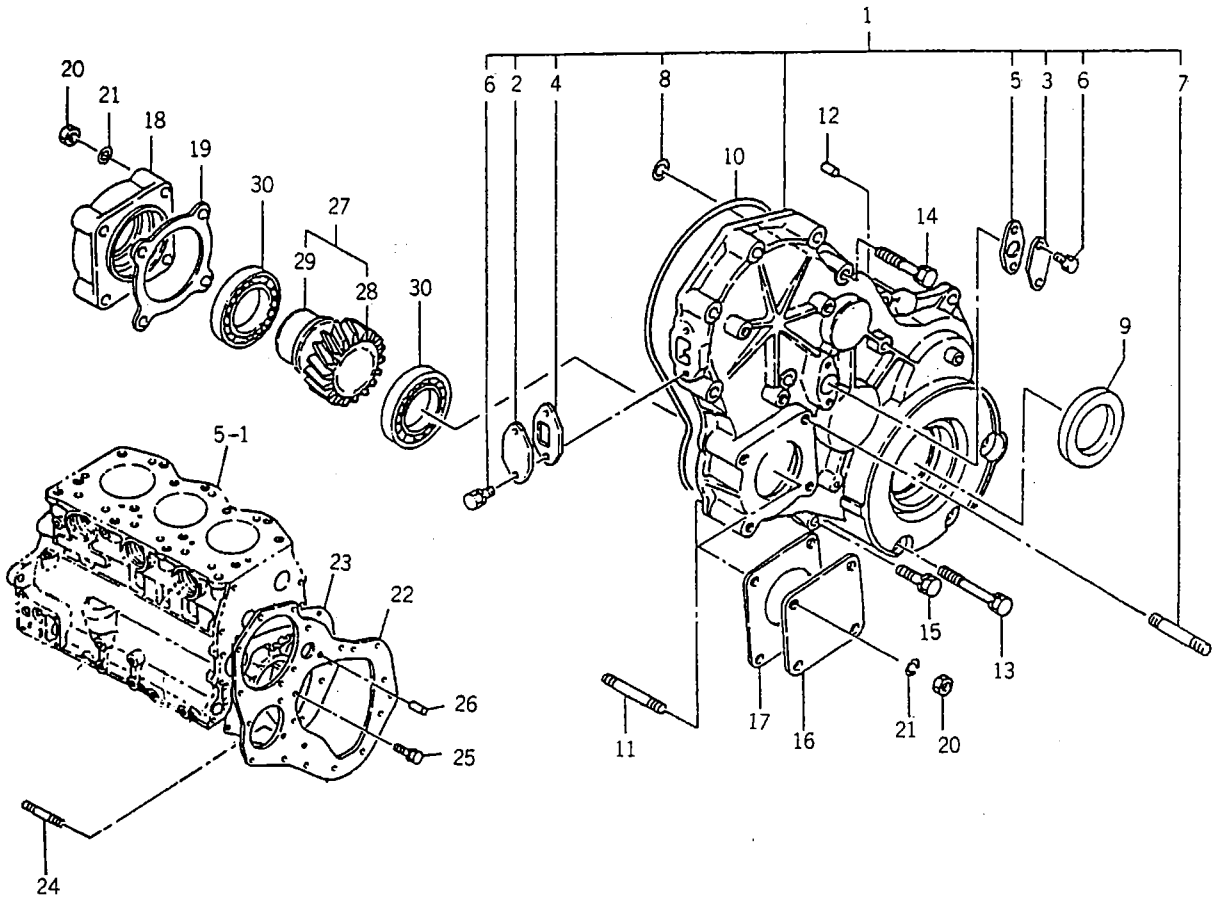
FIG. 9 TIMING GEAR CASE AND OTHER PARTS



6002-240

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 310 - 001 - 10	CASE,GEAR ASSY	1	*					
2	6511 - 321 - 054 - 00	COVER,GEAR CASE	1	*					
3	6511 - 321 - 059 - 00	COVER	1	*					
4	6211 - 322 - 005 - 00	GASKET,COVER	1	*					
5	6211 - 322 - 006 - 00	GASKET,COVER	1	*					
6	V210 - 260 - 601 - 20	BOLT	4	*					
7	6904 - 110 - 822 - 00	STUD	4	*					
8	6911 - 312 - 046 - 00	PACKING,GEAR CASE	2	*					
9	6509 - 625 - 079 - 00	SEAL,OIL	1	*					
10	6509 - 623 - 073 - 00	PACKING	1	*					
11	6904 - 110 - 855 - 00	STUD	2	*					
12	6509 - 740 - 015 - 00	PIN	1	*					
13	6209 - 030 - 001 - 00	BOLT	3	*					
14	6509 - 030 - 037 - 00	BOLT	6	*					
15	6901 - 910 - 830 - 00	BOLT	5	*					
16	6511 - 321 - 083 - 00	COVER	1	*					
17	6211 - 322 - 002 - 00	GASKET,COVER	1	*					
18	6211 - 319 - 001 - 00	SPACER	1	*					
19	6211 - 322 - 004 - 00	GASKET,HYDRIC	1	*					
20	6909 - 110 - 408 - 00	NUT/M8	8	*					
21	6909 - 150 - 508 - 00	WASHER	8	*					
22	6211 - 311 - 002 - 00	PLATE (F)	1	*					
23	6211 - 312 - 010 - 00	GASKET,PLATE	1	*					
24	6509 - 300 - 043 - 00	STUD	2	*					
25	6901 - 900 - 822 - 00	BOLT,SEMS/M8X22	4	*					

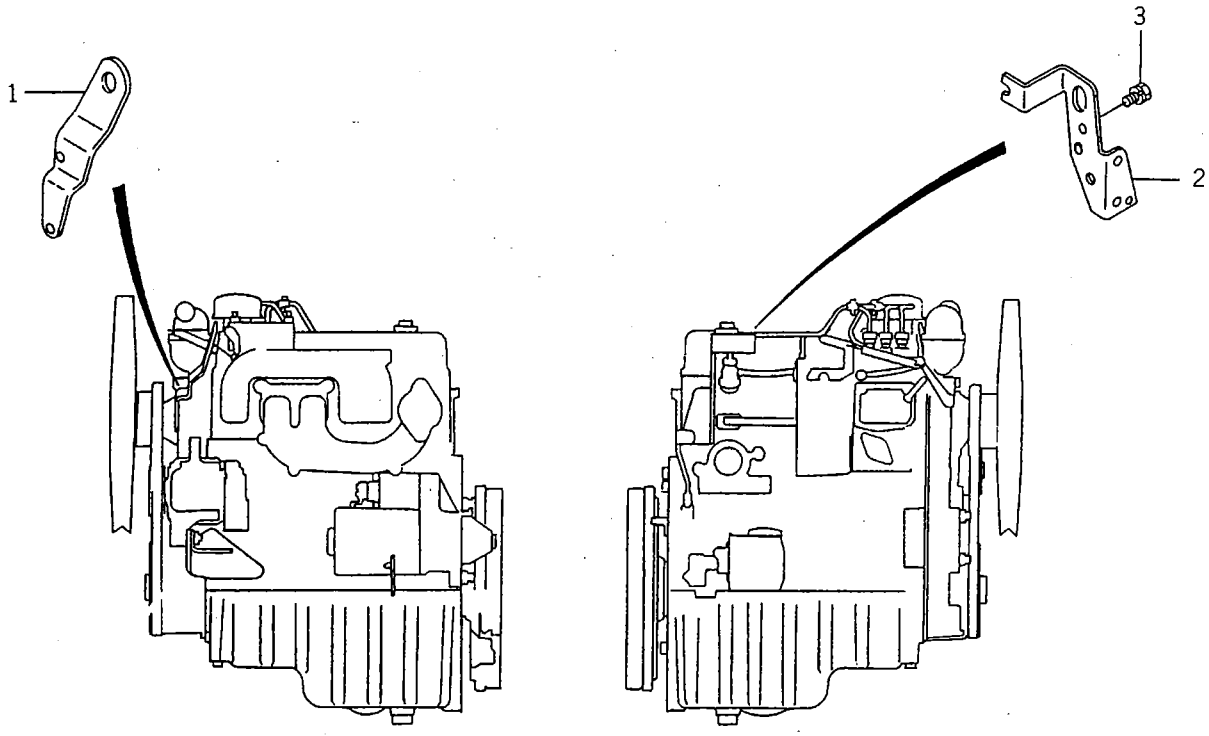
FIG. 9 TIMING GEAR CASE AND OTHER PARTS



60C2-240

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
26	V520 - 101 - 002 - 20	PIN	2	*					
27	6212 - 530 - 003 - 00	SHAFT,HYD. ASSY	1	*					
28	6212 - 525 - 001 - 00	GEAR	1	*					
29	6212 - 533 - 001 - 10	SHAFT	1	*					
30	V600 - 110 - 600 - 70	BEARING/6077	2	*					

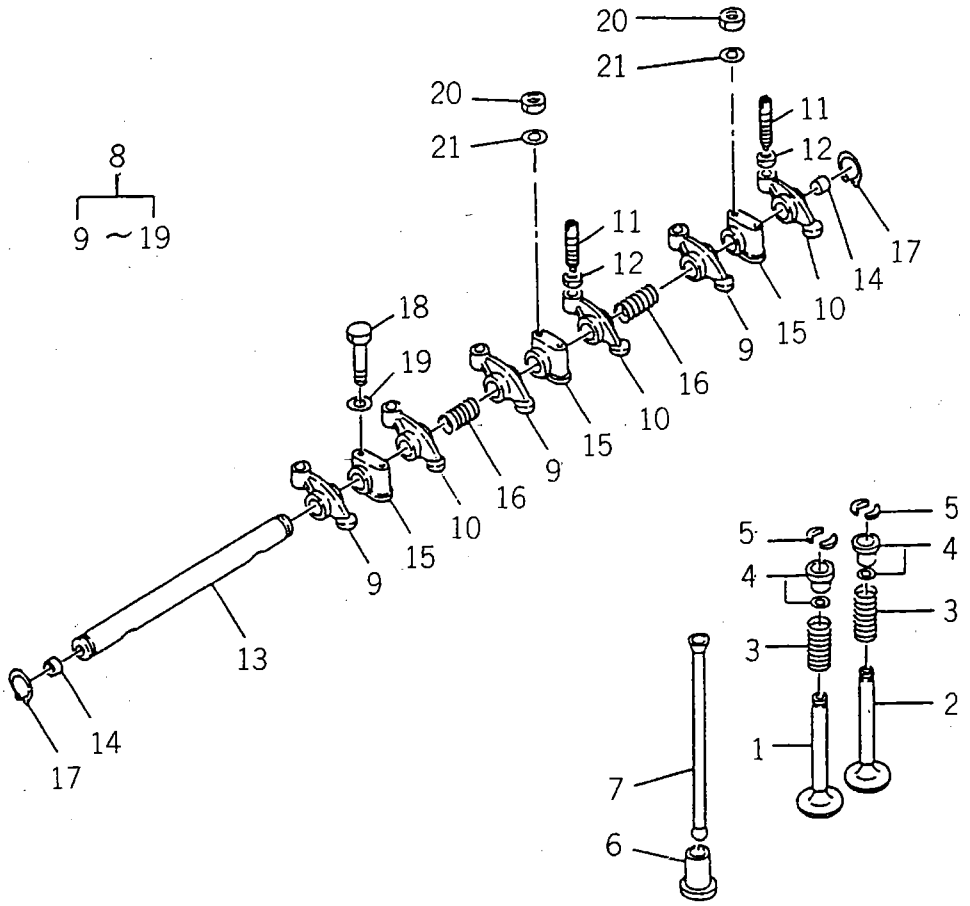
FIG. 10 ENGENE, HANGER AND FIXING PARTS



6002-290J

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6211 - 777 - 005 - 10	HANGER,F	1	*					
2	6211 - 777 - 004 - 20	HANGER	1	*					
3	6901 - 910 - 818 - 00	BOLT	2	*					

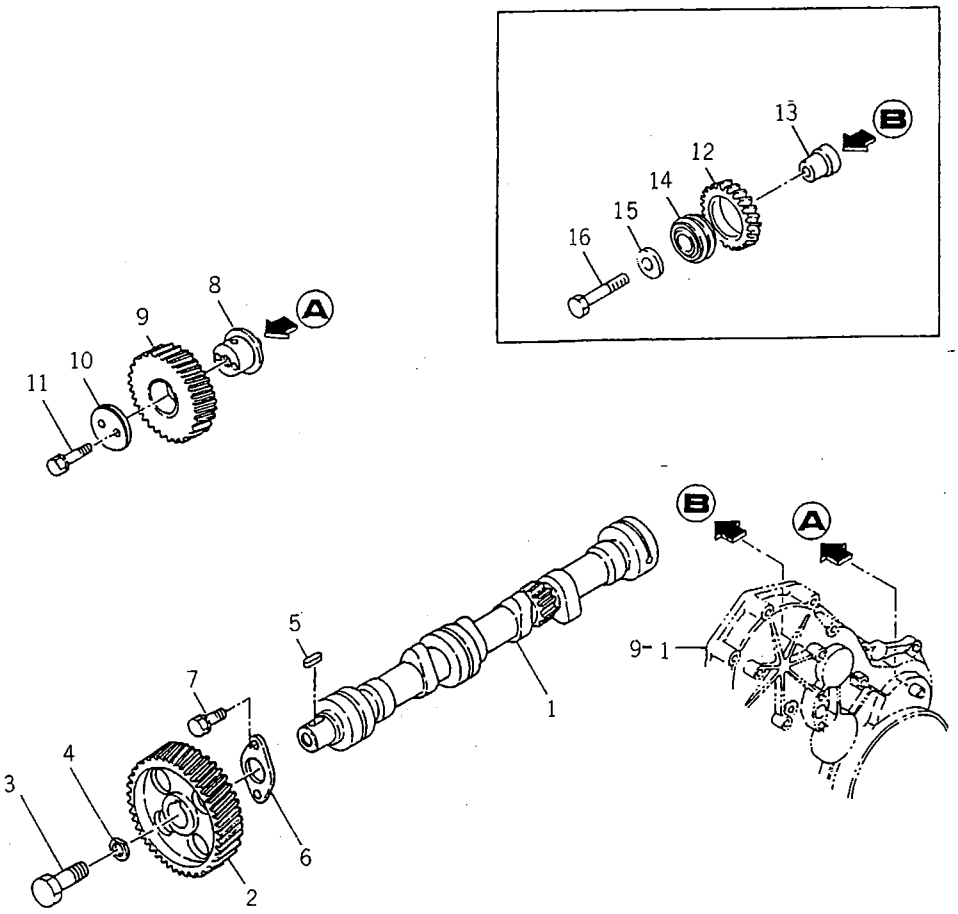
FIG. 11 VALVE MECHANISM



6002-301

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6512 - 551 - 020 - 10	VALVE,INLET	3	*					
2	6512 - 552 - 028 - 20	VALVE,EXH	3	*					
3	6912 - 561 - 037 - 00	SPRING,VALVE	6	*					
4	6894 - 253 - 556 - 00	SEAT,SPRING	6	*					
5	6512 - 565 - 004 - 00	COLLAR,SPLIT	12	*					
6	6912 - 571 - 801 - 00	TAPPET	6	*					
7	6512 - 575 - 014 - 00	ROD,PUSH	6	*					
8	6912 - 600 - 127 - 10	SHAFT,ROCKER ASSY	1	*					
9	6912 - 611 - 347 - 00	ARM,ROCKER ASSY	3	*					
10	6912 - 611 - 349 - 00	ARM.ROCKER ASSY	3	*					
11	6212 - 616 - 001 - 00	SCREW,ADJUST	6	*					
12	6909 - 111 - 508 - 00	NUT	6	*					
13	6912 - 621 - 127 - 10	SHAFT	1	*					
14	6912 - 626 - 005 - 00	PLUG	2	*					
15	6912 - 628 - 093 - 00	BRACKET	3	*					
16	6909 - 940 - 607 - 00	SPRING	2	*					
17	6909 - 180 - 019 - 00	RING,SNAP	2	*					
18	6901 - 050 - 850 - 00	BOLT/M8X45	4	*					
19	6909 - 164 - 008 - 00	WASHER	4	*					
20	6909 - 110 - 508 - 00	NUT/M8	2	*					
21	6909 - 164 - 508 - 00	WASHER,PL/M8	2	*					

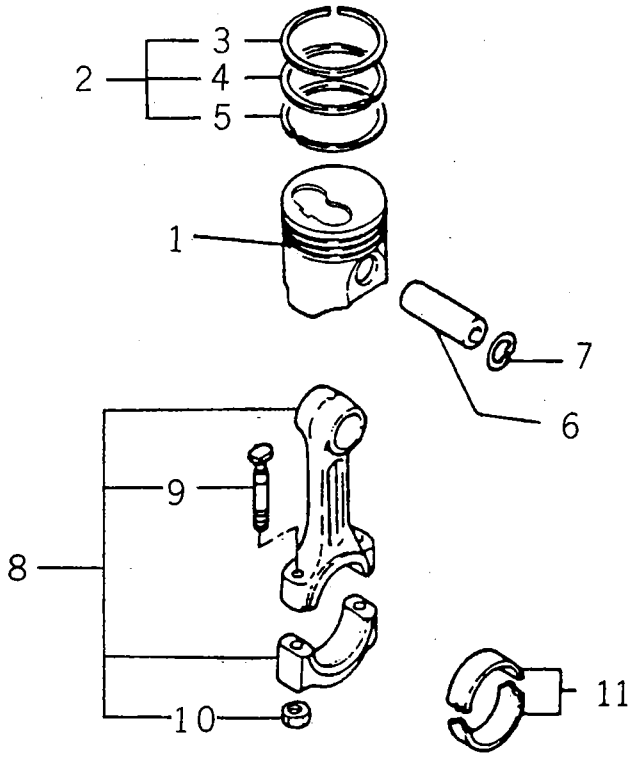
FIG. 12 CAM SHAFT AND OTHER PARTS



6002-310

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6212 - 511 - 003 - 00	SHAFT,CAM	1	*					
2	6212 - 522 - 002 - 00	GEAR,CAM	1	*					
3	6509 - 000 - 069 - 00	BOLT	1	*					
4	6512 - 519 - 002 - 10	WASHER	1	*					
5	6908 - 000 - 716 - 00	KEY	1	*					
6	6212 - 535 - 003 - 00	PLATE/THRUST/CAM	1	*					
7	6901 - 910 - 816 - 00	BOLT,SEMS/M8X16	2	*					
8	6212 - 531 - 001 - 00	SHAFT	1	*					
9	6212 - 520 - 001 - 00	GEAR ASSY	1	*					
10	6212 - 535 - 006 - 00	PLATE	1	*					
11	6509 - 030 - 037 - 00	BOLT	2	*					
12	6212 - 523 - 002 - 00	GEAR	1	*					
13	6212 - 531 - 002 - 00	SHAFT	1	*					
14	6209 - 800 - 001 - 00	BEARING	1	*					
15	6509 - 503 - 059 - 00	WASHER	1	*					
16	6509 - 000 - 162 - 10	BOLT	1	*					

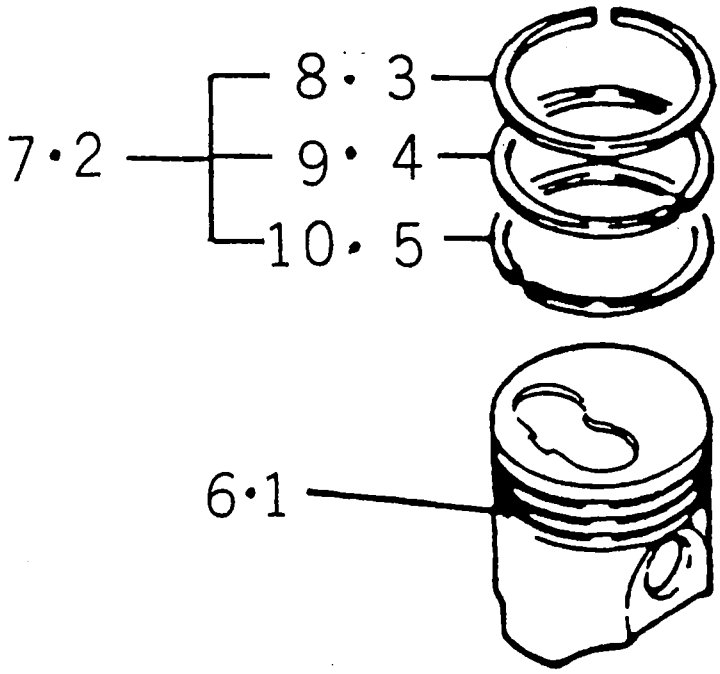
FIG. 13 PISTON, CONN, ROD AND OTHER PARTS



6002-340A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6212 - 111 - 025 - 00	PISTON	3	*					
2	6212 - 121 - 003 - 00	RING,PISTON SET	3	*					
3	6212 - 141 - 004 - 00	COMPRESSION RING	3	*					
4	6212 - 141 - 005 - 00	COMPRESSION RING	3	*					
5	6512 - 161 - 052 - 00	RING,OIL	3	*					
6	6512 - 211 - 021 - 00	PIN,PISTON	3	*					
7	6909 - 950 - 115 - 00	RING SNAP	6	*					
8	6212 - 230 - 002 - 00	ROD,CONN. ASSY	3	*					
9	6512 - 235 - 008 - 00	BOLT	6	*					
10	6909 - 840 - 238 - 00	NUT	6	*					
11	6894 - 221 - 168 - 00	METAL,CONN ROD	6	*					

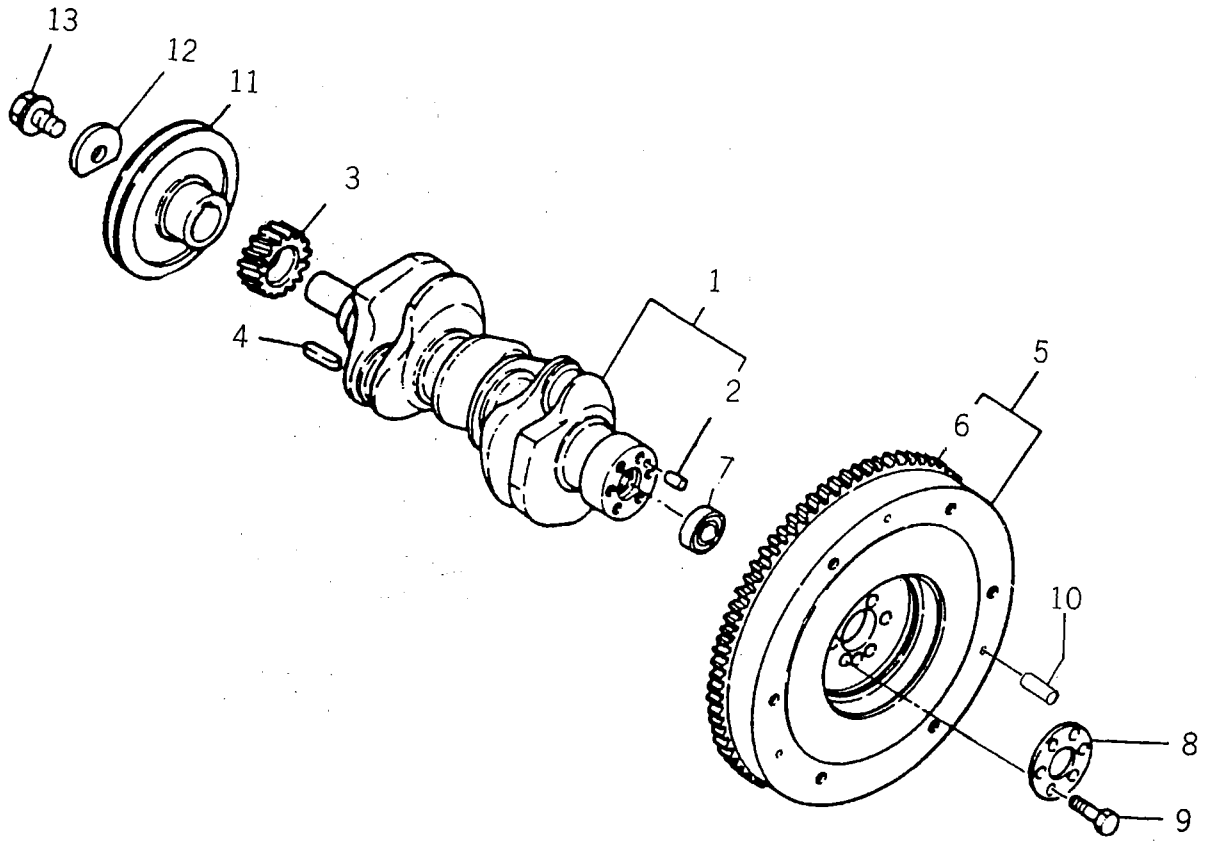
FIG. 14 PISTON AND PISTON RING (OPTION)



6G02-349A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6212 - 114 - 025 - 00	PISTON	3	T					
2	6212 - 124 - 003 - 00	RING,PISTON SET/OV	3	T					
3	6212 - 144 - 004 - 00	COMPRESSION RING	3	T					
4	6212 - 144 - 005 - 00	COMPRESSION RING	3	T					
5	6512 - 164 - 052 - 00	RING,OIL/OV	3	T					
6	6212 - 116 - 025 - 00	PISTON/OV	3	T					
7	6212 - 126 - 003 - 00	RING,PISTON SET/OV	3	T					
8	6212 - 146 - 004 - 00	COMPRESSION RING	3	T					
9	6212 - 146 - 005 - 00	COMPRESSION RING	3	T					
10	6512 - 166 - 052 - 00	RING,OIL/OV	3	T					

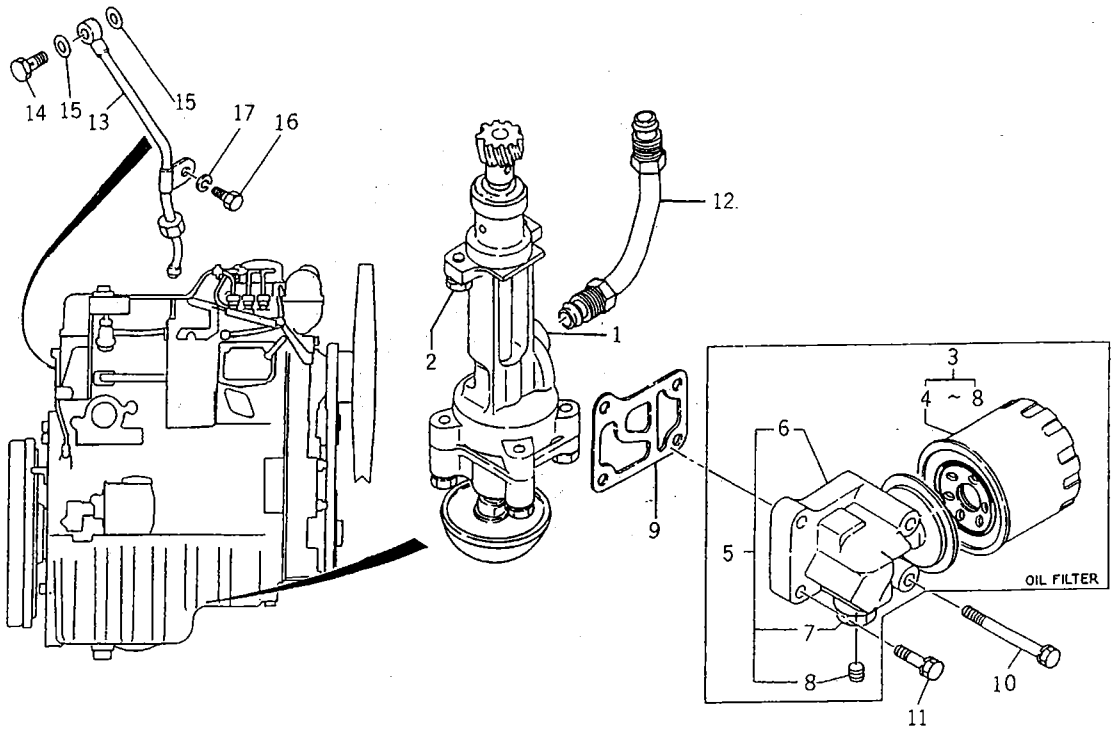
FIG. 15 CRANK SHAFT AND FLY WHEEL



6002-350Q

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6212 - 300 - 002 - 00	SHAFT,CRANK ASSY	1	*					
2	6908 - 151 - 222 - 00	PIN	1	*					
3	6212 - 521 - 001 - 10	GEAR	1	*					
4	6209 - 730 - 001 - 00	KEY/07X07X45	1	*					
5	6212 - 330 - 012 - 00	FLYWHEEL ASSY	1	*					
6	6912 - 333 - 036 - 10	GEAR,RING	1	*					
7	6900 - 090 - 679 - 00	BEARING	1	*					
8	6512 - 336 - 002 - 00	WASHER,FLYWHEEL	1	*					
9	6509 - 000 - 018 - 10	BOLT	6	*					
10	6908 - 150 - 614 - 00	PIN	3	*					
11	6212 - 370 - 002 - 00	PULLEY ASSY	1	*					
12	6109 - 503 - 003 - 00	WASHER	1	*					
13	6209 - 802 - 002 - 00	BOLT	1	*					

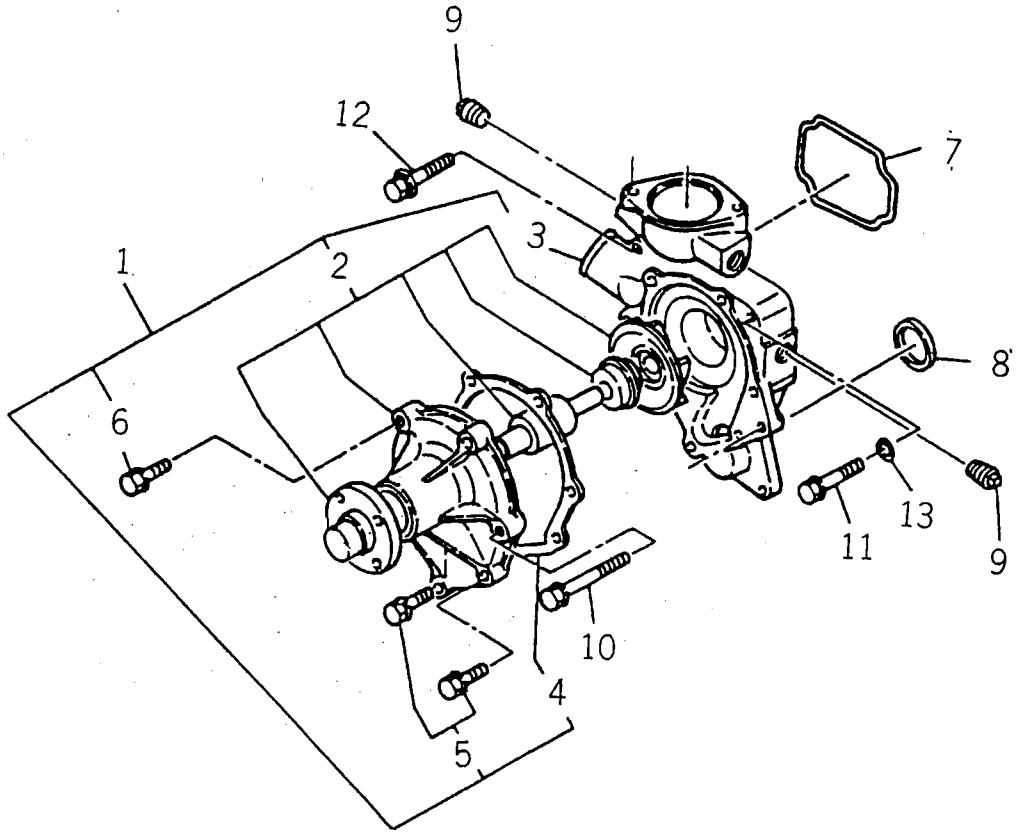
FIG. 16 OIL FILTER AND OIL PUMP



6002-4011

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6213 - 100 - 001 - 00	PUMP,OIL ASSY	1	*					
2	6901 - 970 - 825 - 00	BOLT,SEMS/M8X25	2	*					
3	6513 - 200 - 196 - 40	FILTER,OIL ASSY	1	*					
4	6213 - 240 - 001 - 00	CARTRIDGE	1	*					
5	6513 - 210 - 019 - 30	BODY ASSY	1	*					
6	6213 - 212 - 001 - 00	BODY	1	*					
7	6513 - 160 - 003 - 00	VALVE ASSY	1	*					
8	6209 - 605 - 001 - 00	PLUG	1	*					
9	6213 - 213 - 001 - 00	GASKET,FILTER,BODY	1	*					
10	6209 - 032 - 001 - 00	BOLT	2	*					
11	V211 - 260 - 803 - 00	BOLT	2	*					
12	6913 - 312 - 325 - 00	PIPE,OIL ASSY	1	*					
13	6213 - 311 - 002 - 00	PIPE,OIL ASSY	1	*					
14	6909 - 906 - 105 - 10	BOLT,JOINT	1	*					
15	6909 - 920 - 843 - 00	PACKING	2	*					
16	V200 - 260 - 601 - 00	BOLT	2	*					
17	6909 - 150 - 506 - 00	WASHER,SP/M6	2	*					

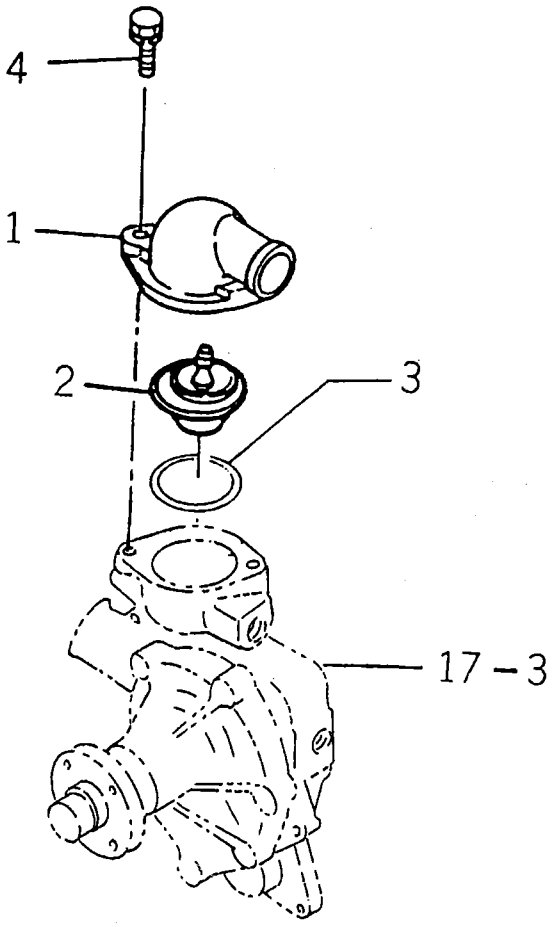
FIG. 17 COOLING SYSTEM



6002-420

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6213 - 610 - 003 - 10	PUMP,WATER ASSY	1	*					
2	6213 - 611 - 001 - 00	BODY	1	*					
3	6213 - 612 - 003 - 10	COVER,WATER PUMP	1	*					
4	6213 - 613 - 001 - 00	PACKING	1	*					
5	V211 - 260 - 803 - 00	BOLT	3	*					
6	6901 - 900 - 828 - 00	BOLT	1	*					
7	6509 - 623 - 031 - 00	PACKING	1	*					
8	6213 - 614 - 002 - 00	GASKET	1	*					
9	V781 - 160 - 000 - 60	PLUG	2	*					
10	6894 - 205 - 986 - 00	BOLT,SEMS	2	*					
11	6509 - 030 - 037 - 00	BOLT	1	*					
12	6901 - 970 - 845 - 00	BOLT,SEMS/M8X45	2	*					
13	6909 - 160 - 508 - 00	WASHER,PL/M8	1	*					

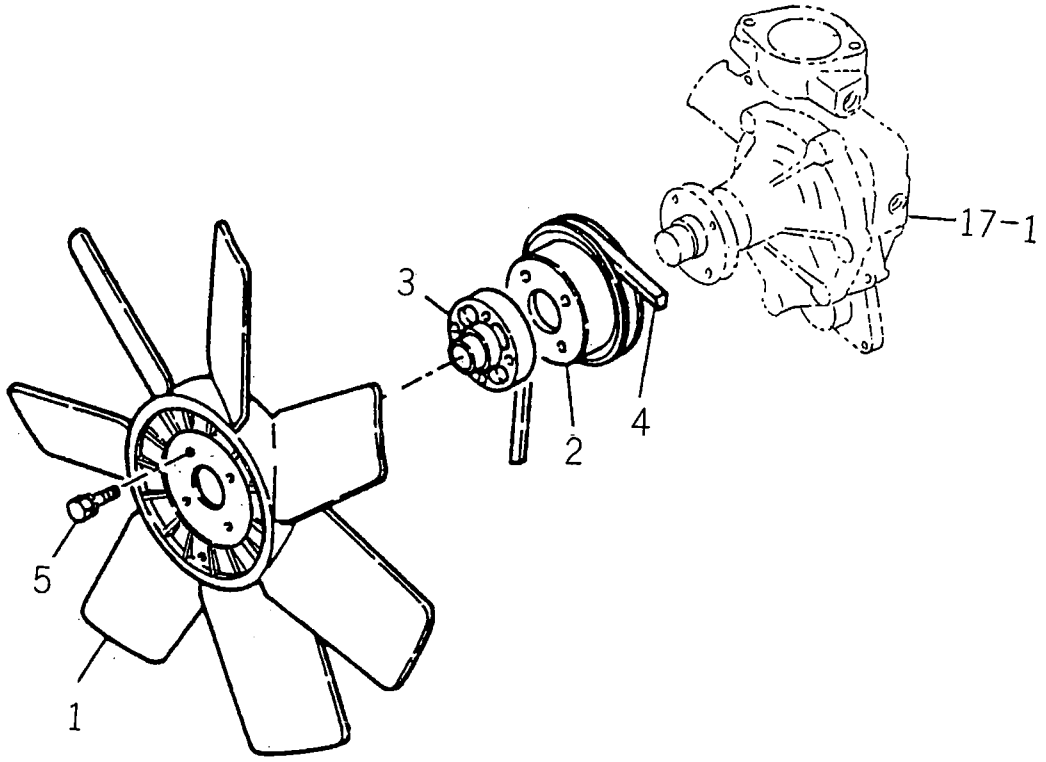
FIG. 18 WATER PIPE AND THERMOSTAT



6002-430

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6213-711-004-00	PIPE,WATER OUTLET	1	*					
2	6513-770-022-10	THERMOSTAT	1	*					
3	V723-102-005-50	O-RING/S55	1	*					
4	6901-910-828-00	BOLT,SEMS	2	*					

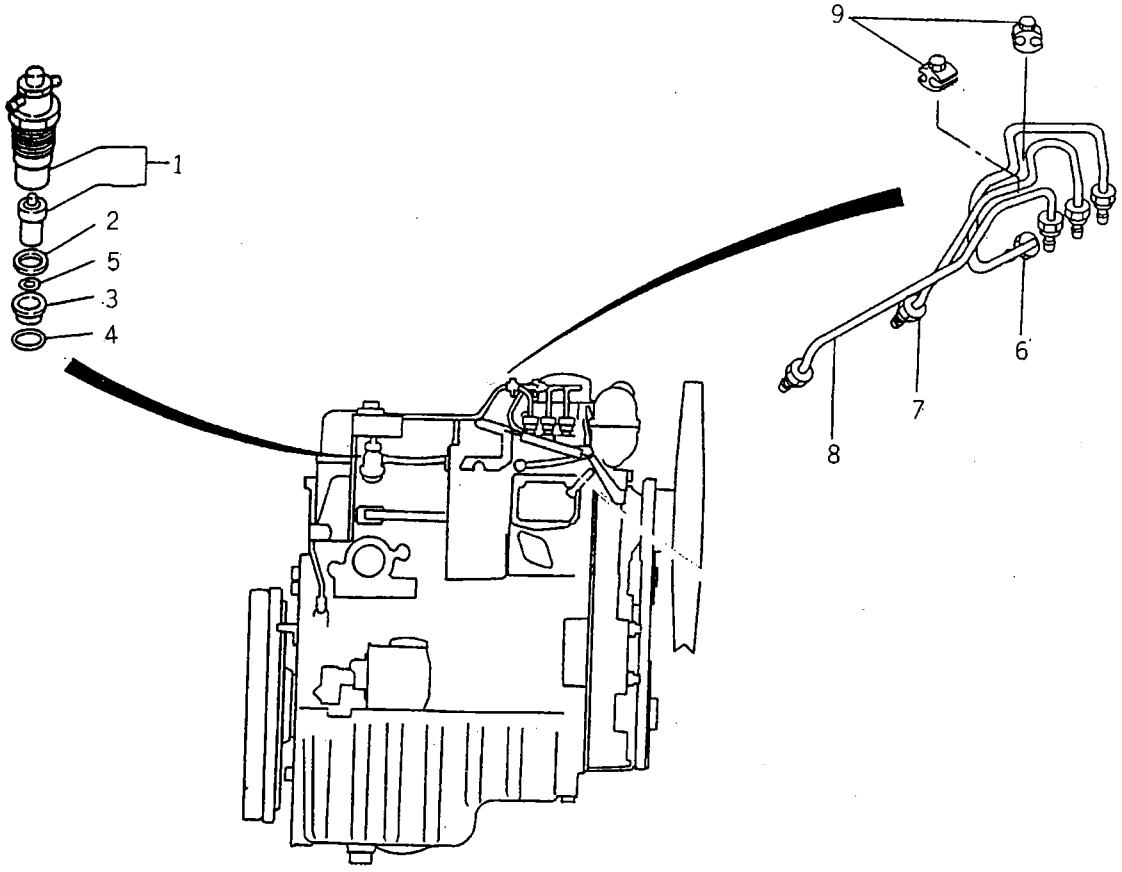
FIG. 19 COOLING FAN AND PULLEY



6002-480D

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				E3AF1 B01K					
1	6213 - 660 - 014 - 00	FAN,COOLING	1	*					
2	6213 - 641 - 001 - 00	PULLEY	1	*					
3	6213 - 669 - 006 - 00	SPACER,FAN	1	*					
4	6213 - 671 - 007 - 00	BELT,VA38.5/FAN	1	*					
5	6901 - 910 - 635 - 00	BOLT	4	*					

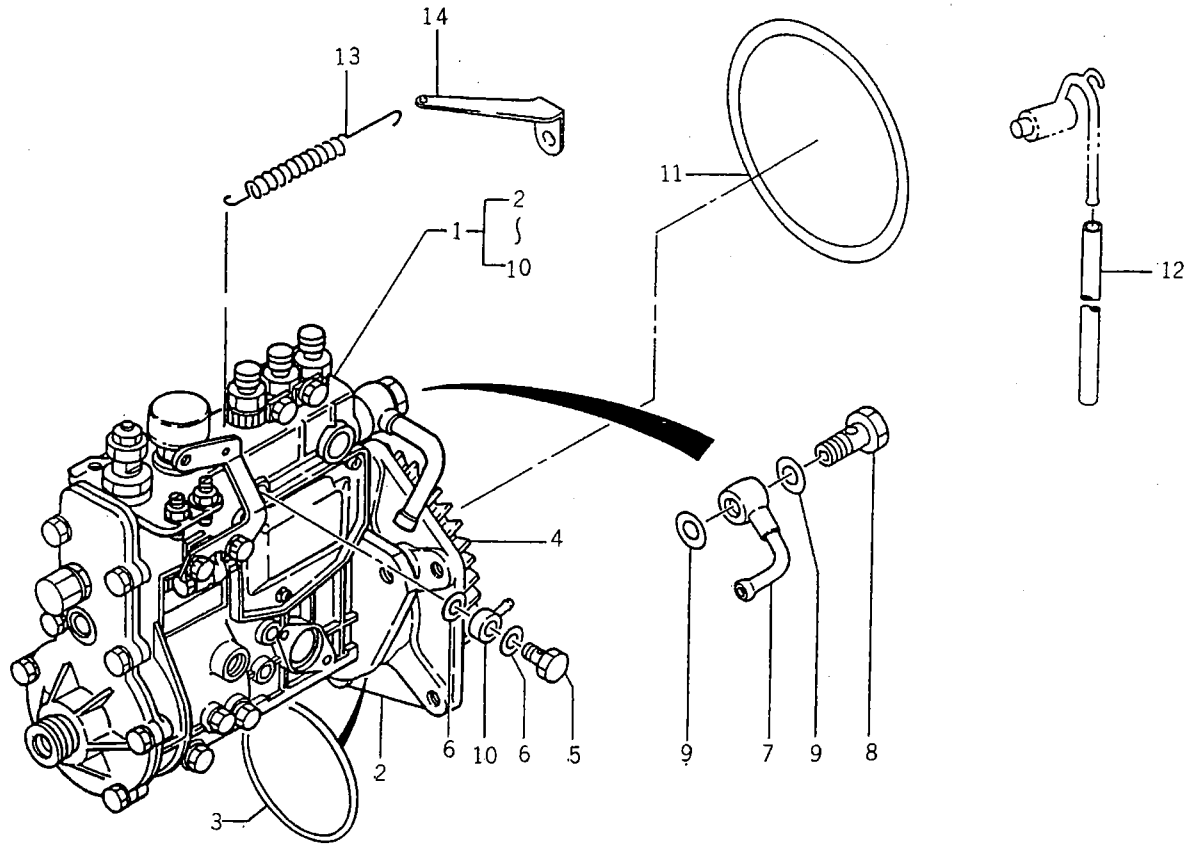
FIG. 20 NOZZLE AND FUEL PIPE



6002-501

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1	TYPE OF MODEL B01K	ITC	COL	GRP	REMARKS
1	6515 - 300 - 110 - 00	NOZZLE,INJ	3	*					
2	6915 - 315 - 026 - 00	WASHER,NOZZLE HOLDER	3	*					
3	6915 - 315 - 027 - 00	SHIELD,NOZZLE HEAT	3	*					
4	6915 - 315 - 028 - 00	WASHER,HEAT SHIELD	3	*					
5	6915 - 315 - 074 - 00	WASHER,CORRUGATED	3	*					
6	6515 - 411 - 809 - 00	PIPE,FUEL ASSY	1	*					
7	6515 - 411 - 810 - 10	PIPE,FUEL ASSY	1	*					
8	6515 - 411 - 811 - 10	PIPE,FUEL ASSY	1	*					
9	6915 - 419 - 072 - 00	CLIP ASSY	2	*					

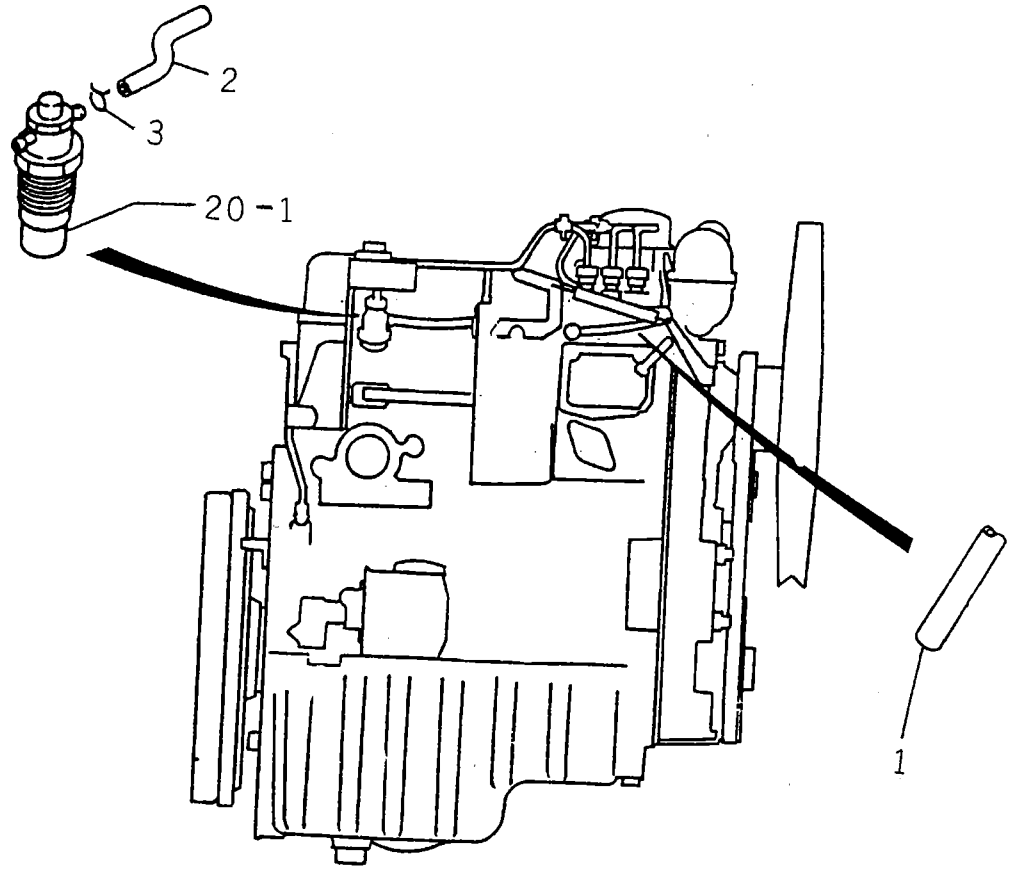
FIG. 21 INJECTION PUMP AND OTHER PARTS



6002-511J

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6215 - 600 - 056 - 00	PUMP,IJNJ. ASSY	1	*					
2	6519 - 751 - 039 - 00	BRACKET	1	*					
3	6515 - 619 - 061 - 00	O - RING	1	*					
4	6212 - 524 - 001 - 00	GEAR,PUMP,INJ.	1	*					
5	6981 - 325 - 466 - 00	BOLT	1	*					
6	6115 - 639 - 008 - 00	GASKET	2	*					
7	6515 - 411 - 812 - 00	PIPE,FUEL ASSY	1	*					
8	6981 - 325 - 466 - 00	BOLT	1	*					
9	6115 - 639 - 008 - 00	GASKET	2	*					
10	6215 - 619 - 008 - 00	EYE	1	*					
11	6511 - 319 - 077 - 00	PACKING	1	*					
12	6909 - 913 - 849 - 00	PIPE	1	*					
13	6209 - 580 - 006 - 00	SPRING,HE/87	1	*					
14	6223 - 336 - 001 - 00	SPRING	1	*					

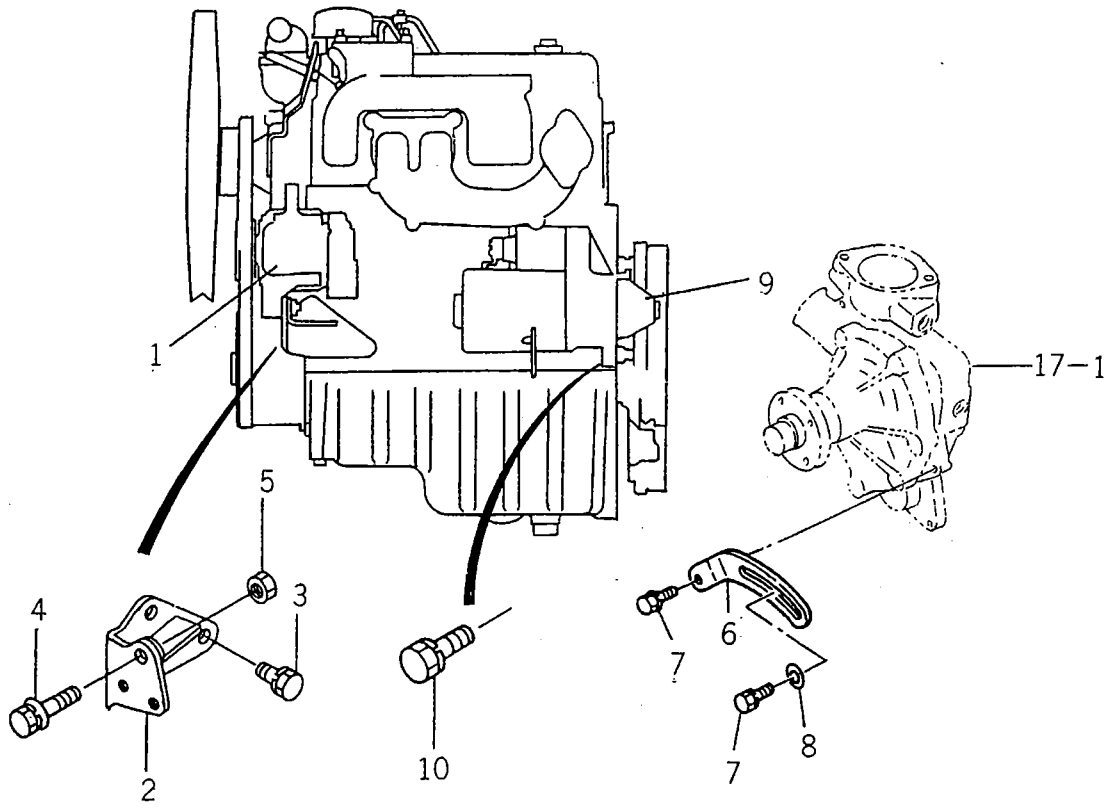
FIG. 22 RUBBER HOSE AND OTHER PARTS



6002-560G

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6209-360-011-00	HOSE,RUBBER	1	*					
2	6509-360-912-10	HOSE,RUBBER	2	*					
3	J062-076-082-00	CLIP,HOSE/7.6-8.2	6	*					

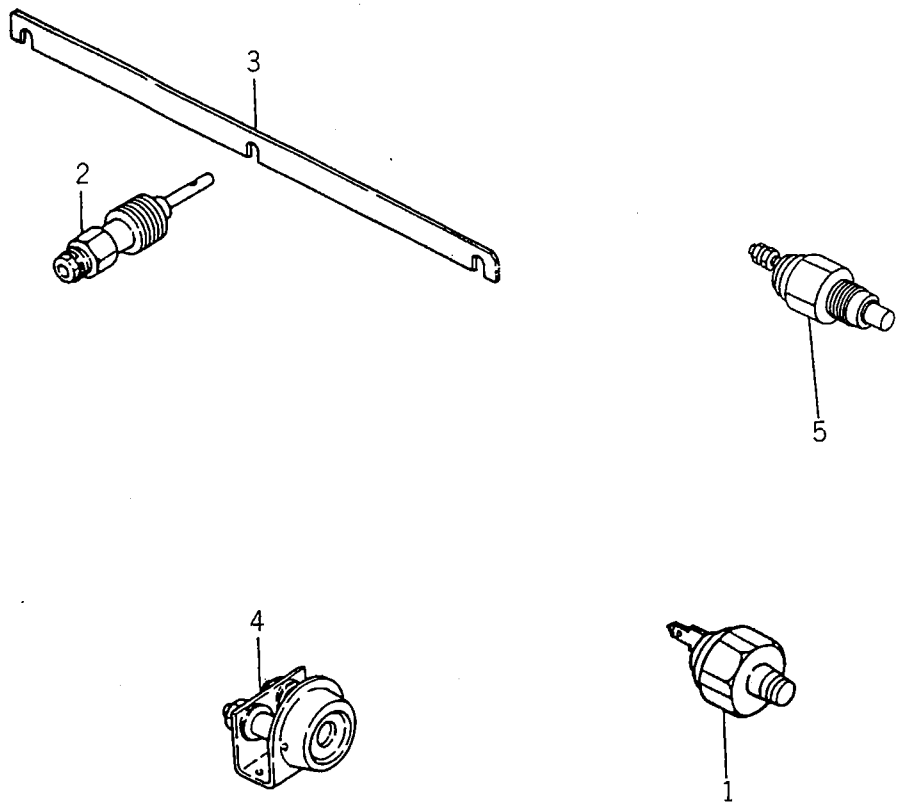
FIG. 23 GENERATOR, STARTER AND OTHER PARTS



E002-8011

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6281 - 200 - 004 - 00	GENERATOR ASSY	1	*					
2	6219 - 711 - 002 - 00	BRACKET,GENERATOR	1	*					
3	6901 - 911 - 020 - 00	BOLT,SEMS/M10X20	3	*					
4	6901 - 971 - 045 - 00	BOLT	1	*					
5	6909 - 110 - 410 - 00	NUT/M10	1	*					
6	6213 - 674 - 005 - 00	PLATE,ADJ	1	*					
7	V211 - 560 - 802 - 00	BOLT	2	*					
8	1373 - 121 - 001 - 00	WASHER/9X22X2	1	*					
9	6281 - 100 - 009 - 10	STARTER ASSY	1	*					
10	6901 - 931 - 240 - 00	BOLT	2	*					

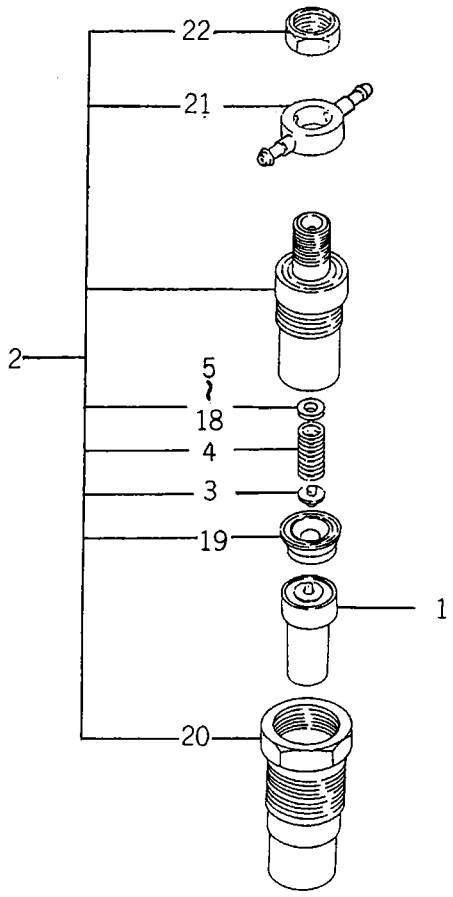
FIG. 24 ELECTRICAL PARTS



6002-820J

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6281 - 971 - 001 - 10	SWITCH,PLESSURE,OIL	1	*					
2	6281 - 410 - 001 - 20	PLUG,GLOW	3	*					
3	6919 - 732 - 075 - 00	CONNECTOR	1	*					
4	6581 - 420 - 033 - 00	RESISTANCE,CONTROL	1	*					
5	6582 - 450 - 014 - 00	SWITCH,THERMETER	1	*					

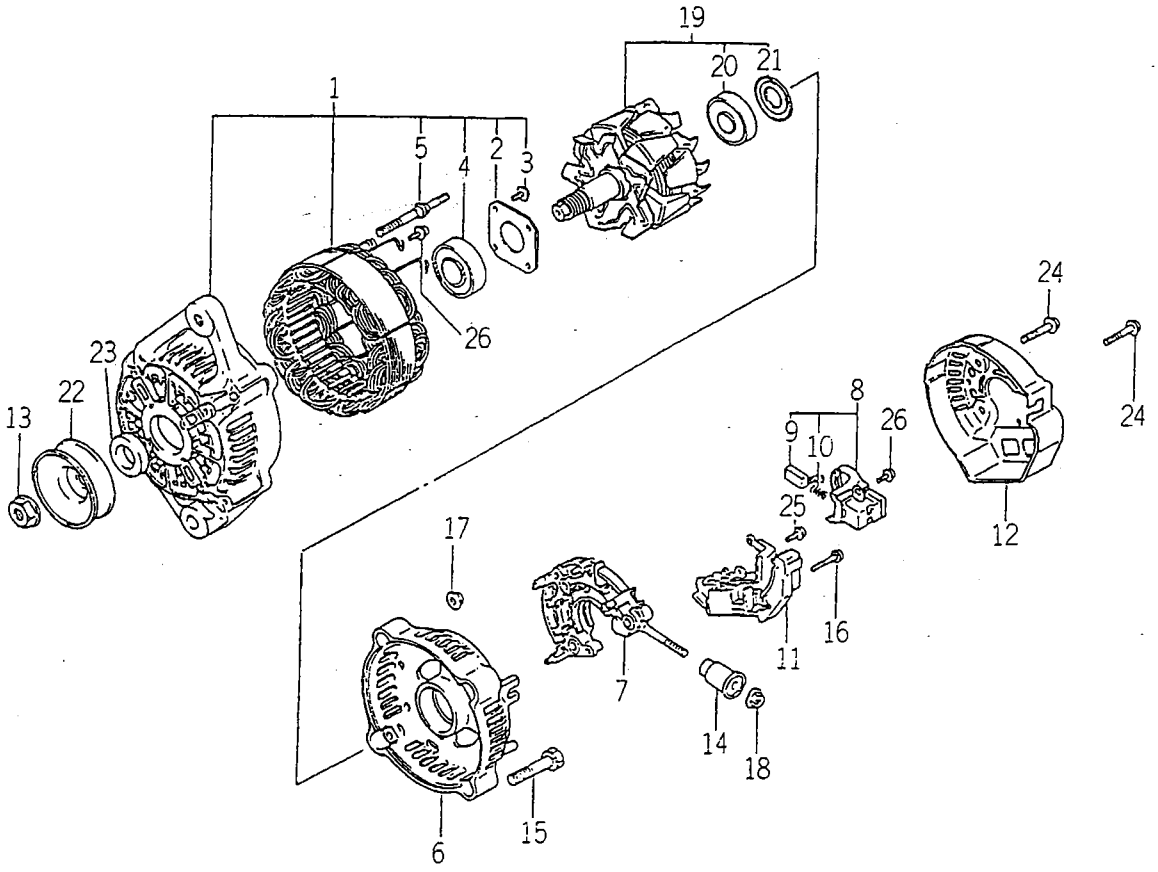
FIG. 25 COMPONENT PARTS FOR 6215 – 300 – 110 – 00 FIG.20



6002-501

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6215 – 311 – 018 – 00	NOZZLE	3	*					
2	6215 – 330 – 012 – 00	HOLDER,NOZZLE ASSY	3	*					
3	6215 – 342 – 003 – 00	ROD,PUSH	3	*					
4	6215 – 343 – 003 – 00	SPRING,NOZZLE	3	*					
5	6215 – 345 – 054 – 00	SHIM	3	*					
6	6215 – 345 – 055 – 00	SHIM	3	*					
7	6215 – 345 – 056 – 00	SHIM	3	*					
8	6215 – 345 – 057 – 00	SHIM	3	*					
9	6215 – 345 – 058 – 00	SHIM	3	*					
10	6215 – 345 – 059 – 00	SHIM	3	*					
11	6215 – 345 – 060 – 00	SHIM	3	*					
12	6215 – 345 – 061 – 00	SHIM	3	*					
13	6215 – 345 – 062 – 00	SHIM	3	*					
14	6215 – 345 – 063 – 00	SHIM	3	*					
15	6215 – 345 – 064 – 00	SHIM	3	*					
16	6215 – 345 – 065 – 00	SHIM	3	*					
17	6215 – 345 – 066 – 00	SHIM	3	*					
18	6215 – 345 – 067 – 00	SHIM	3	*					
19	6215 – 339 – 003 – 00	SPACER	3	*					
20	6215 – 332 – 003 – 00	NUT	3	*					
21	6215 – 355 – 004 – 00	EYE	3	*					
22	6215 – 359 – 004 – 00	NUT	3	*					

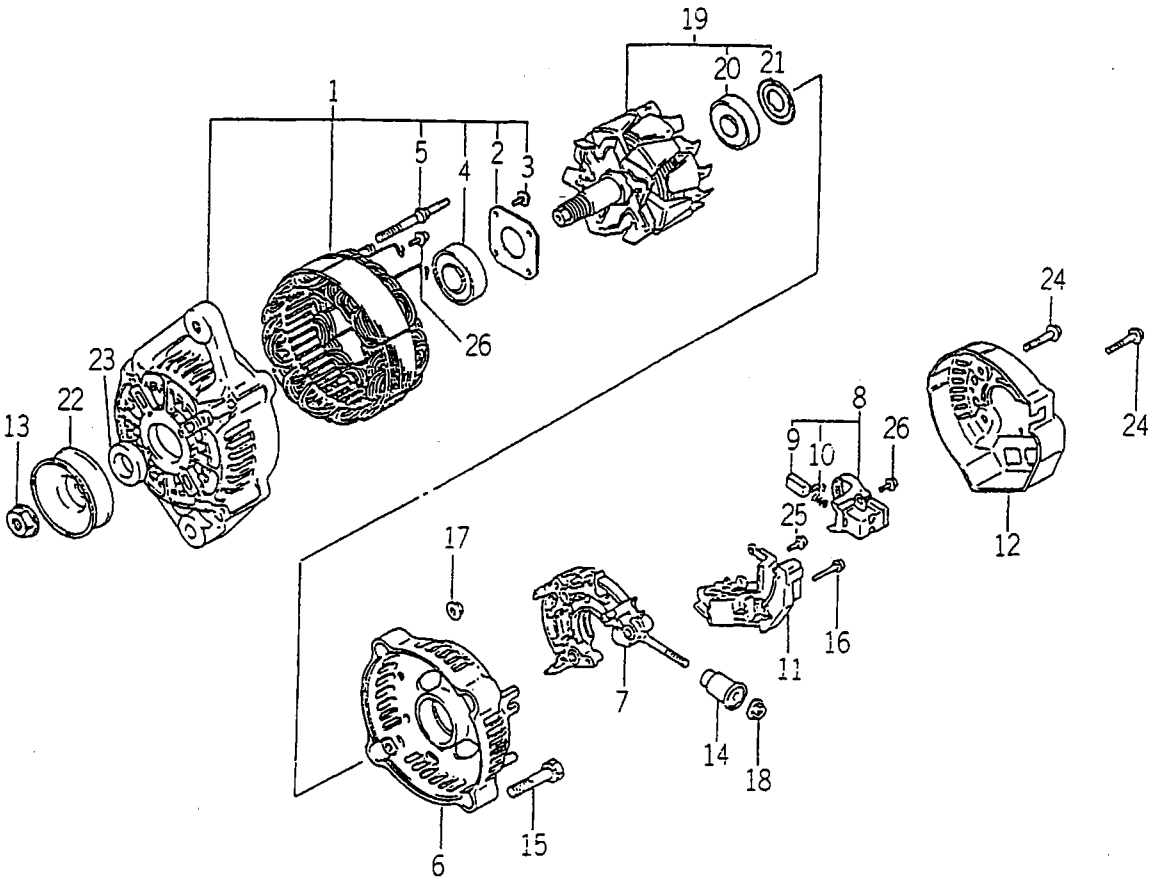
FIG. 26 COMPONENT PARTS FOR 6281 – 200 – 004 – 00 ON FIG.23



6002-8011

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
1	6281 – 213 – 006 – 00	FRAME ASSY	1	*					
2	6281 – 229 – 006 – 00	PLATE	1	*					
3	6281 – 229 – 007 – 00	BOLT	4	*					
4	6281 – 229 – 009 – 00	BEARING	1	*					
5	6281 – 229 – 008 – 00	BOLT	2	*					
6	6281 – 214 – 003 – 00	FRAME	1	*					
7	6281 – 229 – 029 – 00	HOLDER ASSY	1	*					
8	6281 – 217 – 001 – 00	HOLDER,BRUSH ASSY	1	*					
9	6281 – 215 – 001 – 00	BRUSH	2	*					
10	6281 – 216 – 001 – 00	SPRING	2	*					
11	6281 – 271 – 002 – 00	REGULATOR ASSY	1	*					
12	6281 – 214 – 004 – 00	COVER	1	*					
13	6281 – 229 – 002 – 00	NUT	1	*					
14	6281 – 229 – 011 – 00	BUSH	1	*					
15	6281 – 229 – 017 – 00	BOLT	2	*					
16	6281 – 229 – 012 – 00	BOLT	2	*					
17	6281 – 229 – 016 – 00	NUT	2	*					
18	6281 – 229 – 018 – 00	NUT	1	*					
19	6281 – 221 – 001 – 00	ROTOR ASSY	1	*					
20	6281 – 229 – 005 – 00	BEARING	1	*					
21	6281 – 229 – 004 – 00	COVER,BEARING	1	*					
22	6281 – 222 – 002 – 00	PULLEY	1	*					
23	6281 – 229 – 003 – 00	COLLOR	1	*					
24	6281 – 229 – 015 – 00	BOLT	3	*					
25	6281 – 229 – 014 – 00	BOLT	1	*					

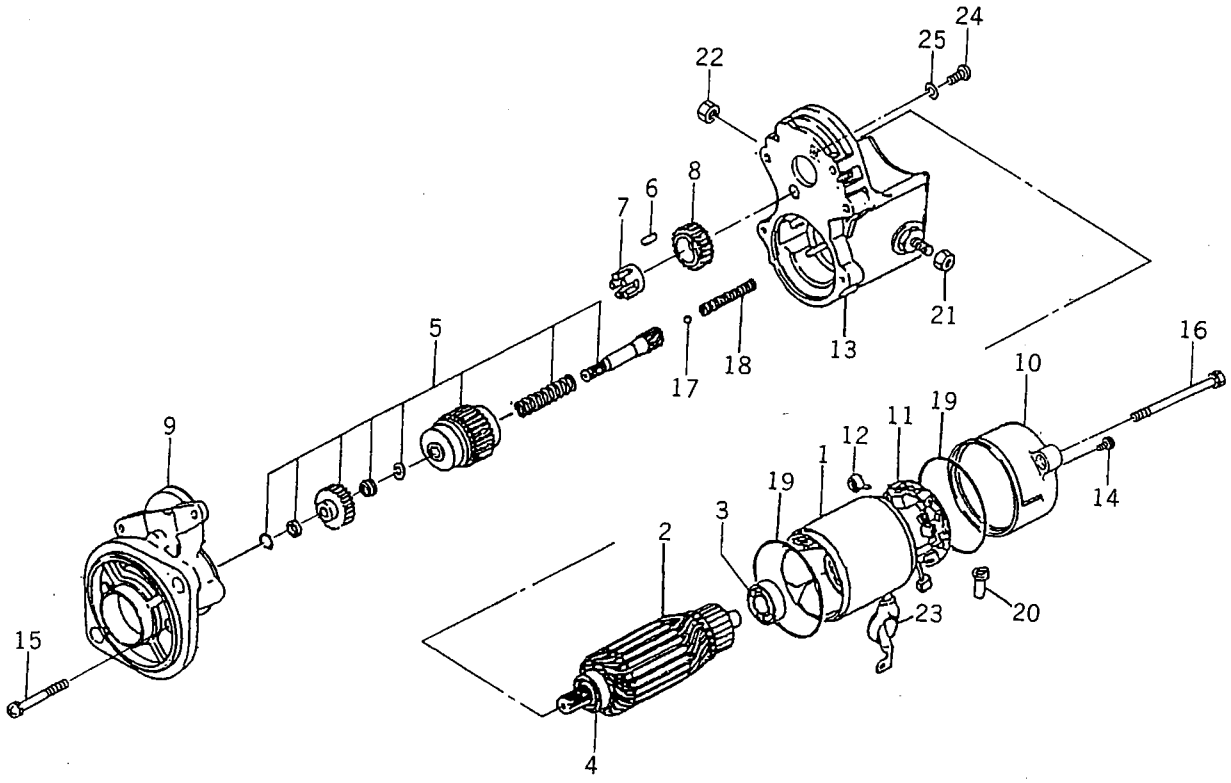
FIG. 26 COMPONENT PARTS FOR 6281 – 200 – 004 – 00 ON FIG.23



6002-8011

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		ITC	COL	GRP	REMARKS
26	6281 – 229 – 013 – 00	BOLT	6	*					

FIG. 27 COMPONENT PARTS FOR 6281 – 100 – 009 – 10 ON FIG.23

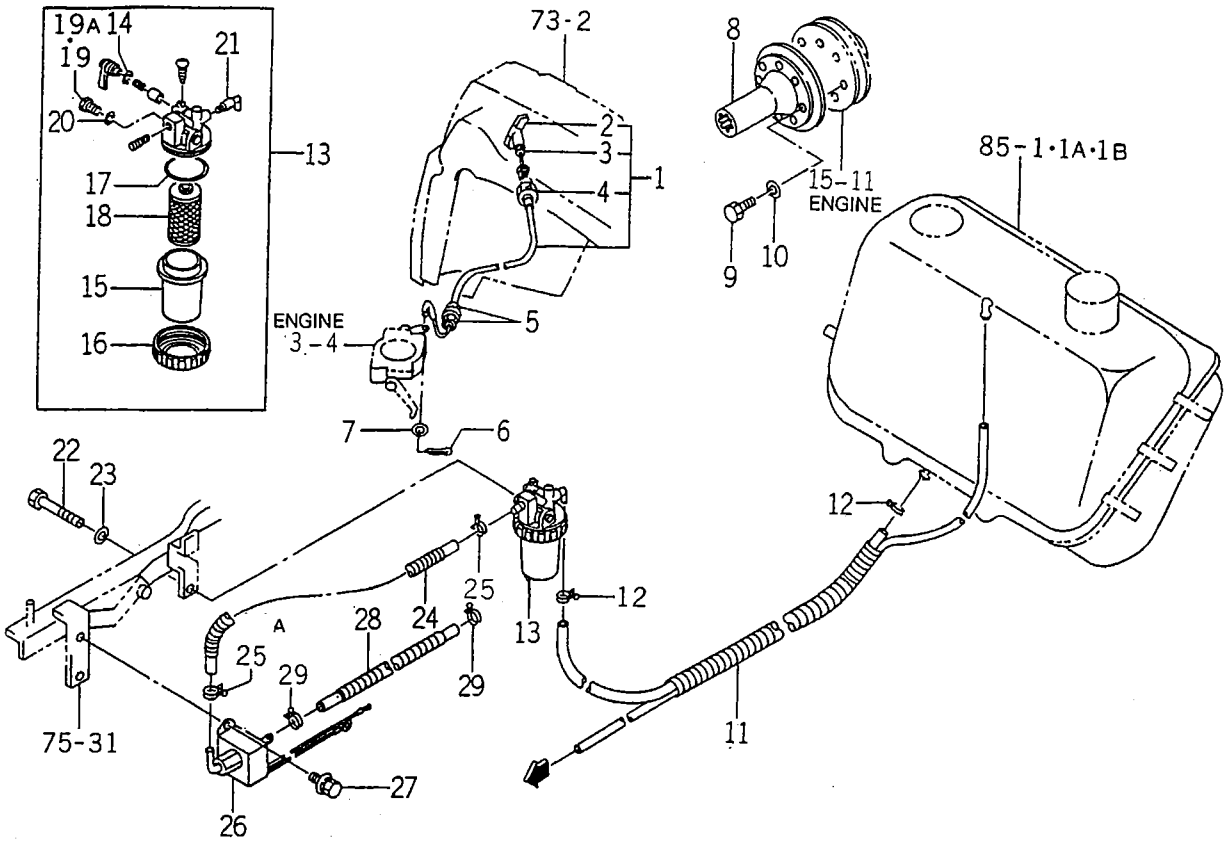


6002-8011

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL E3AF1 B01K		I T C	C O L	G R P	REMARKS
1	6281 – 111 – 007 – 00	YORK,STARTOR ASSY	1	*					
2	6281 – 121 – 008 – 00	ARMATURE,STARTERASSY	1	*					
3	6281 – 129 – 038 – 00	BEARING	1	*					
4	6281 – 129 – 039 – 00	BEARING	1	*					
5	6281 – 124 – 007 – 00	CLUTCH,STARTER ASSY	1	*					
6	6581 – 129 – 099 – 00	ROLLER,CLUTCH	5	*					
7	6281 – 129 – 040 – 00	RETAINER	1	*					
8	6281 – 123 – 005 – 00	PINION,STARTER	1	*					
9	6281 – 129 – 041 – 00	HOUSING,STARTER ASSY	1	*					
10	6281 – 115 – 013 – 00	FRAME	1	*					
11	6281 – 116 – 006 – 00	HOLDER,STARTER ASSY	1	*					
12	6281 – 129 – 056 – 00	SPRING,BRUSH	4	*					
13	6281 – 151 – 013 – 00	SWITCH,MAGNETIC ASSY	1	*					
14	6281 – 129 – 005 – 00	SCREW	2	*					
15	6281 – 129 – 042 – 00	BOLT,WS	2	*					
16	6281 – 129 – 055 – 00	BOLT	2	*					
17	6581 – 129 – 092 – 00	BALL,STEEL	1	*					
18	6281 – 129 – 044 – 00	SPRING,RETURN	1	*					
19	6281 – 129 – 003 – 00	O – RING	2	*					
20	6281 – 115 – 009 – 00	BUSH,DRAIN	1	*					
21	6909 – 111 – 508 – 00	NUT	1	*					
22	6281 – 229 – 041 – 00	NUT	1	*					
23	6281 – 115 – 010 – 00	COVER	1	*					
24	6281 – 129 – 054 – 00	SCREW	1	*					
25	6281 – 129 – 053 – 00	WASHER,SPRING	1	*					

CHASSIS

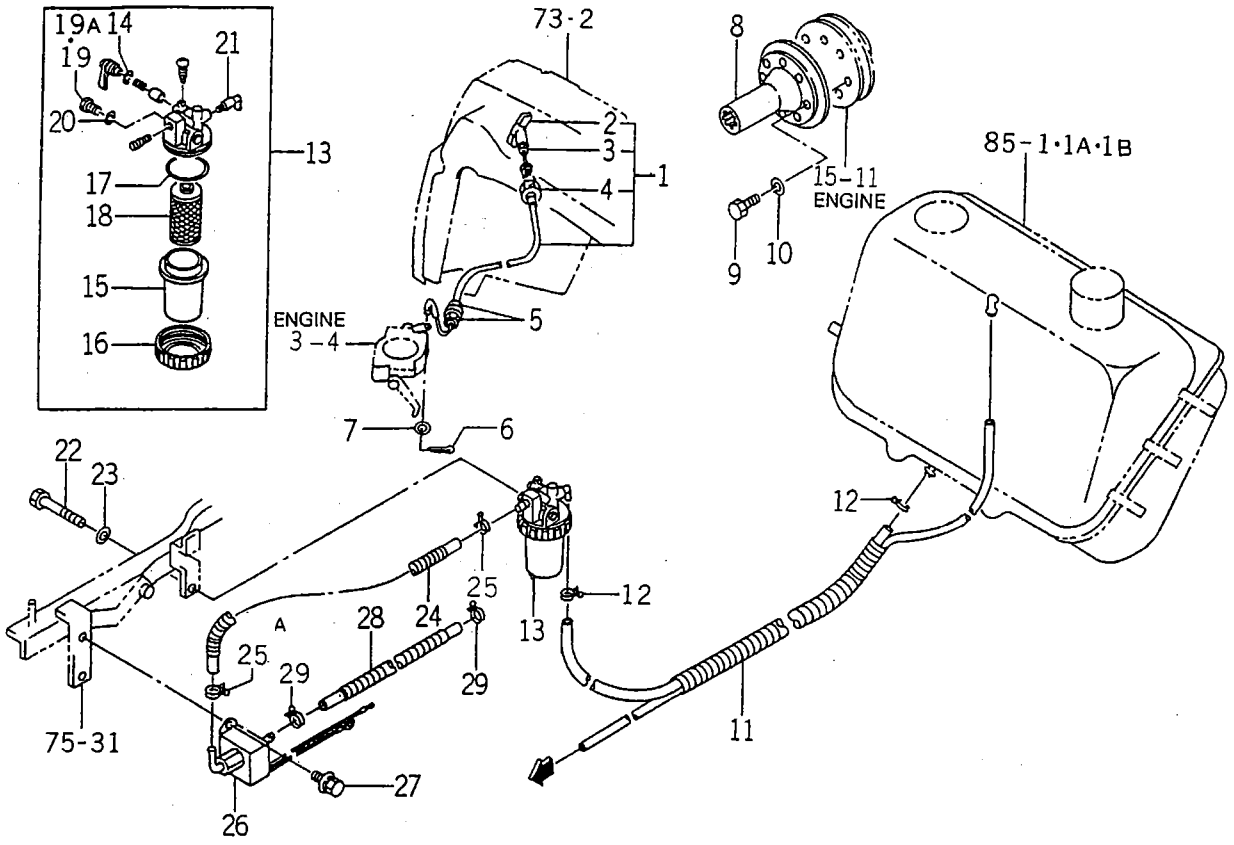
FIG. 1 ENGINE STOP AND FILTER SYSTEM



1603-101

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 101 - 200 - 00	CABLE,STOP/700 ASSY	1	*	*				
2	1515 - 623 - 201 - 00	KNOB	1	*	*				
3	V301 - 260 - 005 - 00	NUT/M5	1	*	*				
4	1421 - 621 - 007 - 00	NUT/M14	1	*	*				
5	V363 - 260 - 008 - 00	NUT,LOCK/M8	2	*	*				
6	V500 - 161 - 601 - 00	PIN,SPLIT/1.6X10	1	*	*				
7	V411 - 260 - 005 - 00	WASHER,PL/M 5	1	*	*				
8	1509 - 101 - 001 - 00	BOSS,PTO SPLINE	1	*	*				
9	V201 - 360 - 802 - 50	BOLT/M 8X25	4	*	*				
10	V401 - 160 - 008 - 00	WASHER,SP/M 8	4	*	*				
11	1588 - 105 - 200 - 00	HOSE,FUEL ASSY	1	*	*				
12	J061 - 210 - 012 - 00	CLAMP/WIRE/10 - 12	2	*	*				
13	1588 - 105 - 220 - 00	FILTER ASSY	1	*	*				
14	V720 - 102 - 401 - 00	O - RING/P10A	1	*	*				
15	1415 - 102 - 009 - 00	CUP	1	*	*				
16	1444 - 102 - 204 - 00	NUT,RING	1	*	*				
17	V720 - 101 - 004 - 40	O - RING/P44	1	*	*				
18	1415 - 102 - 011 - 00	ELEMENT	1	*	*				
19	1415 - 102 - 012 - 00	PLUG,BREATHING	2	1- -10	1- -1252				
19A	1572 - 102 - 003 - 00	BOLT/M06X08/UPSET	2	11-	1253-				
20	1415 - 102 - 013 - 00	PACKING	2	*	*				
21	1444 - 102 - 206 - 00	JOINT,L TYPE	1	*	*				
22	V201 - 260 - 807 - 00	BOLT/M 8X70	1	*	*				
23	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				
24	1575 - 105 - 001 - 00	HOSE	1	*	*				

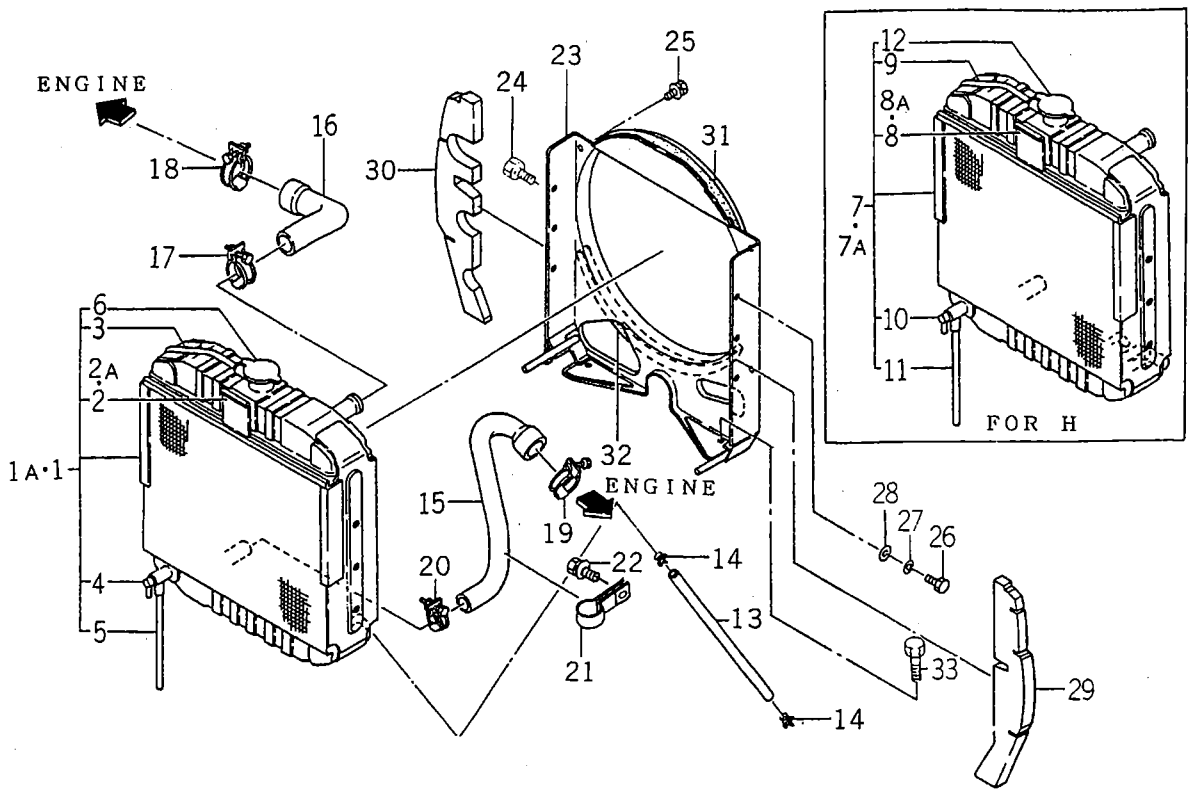
FIG. 1 ENGINE STOP AND FILTER SYSTEM



1588-105

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	J062 - 111 - 120 - 00	CLIP/HOSE/11.1 - 12	2	*	*				
26	1588 - 105 - 210 - 00	PUMP,FUEL ASSY	1	*	*				
27	V210 - 360 - 601 - 60	BOLT,SP/M6X16	2	*	*				
28	1575 - 105 - 002 - 00	HOSE	1	*	*				
29	J061 - 210 - 012 - 00	CLAMP/WIRE/10 - 12	2	*	*				

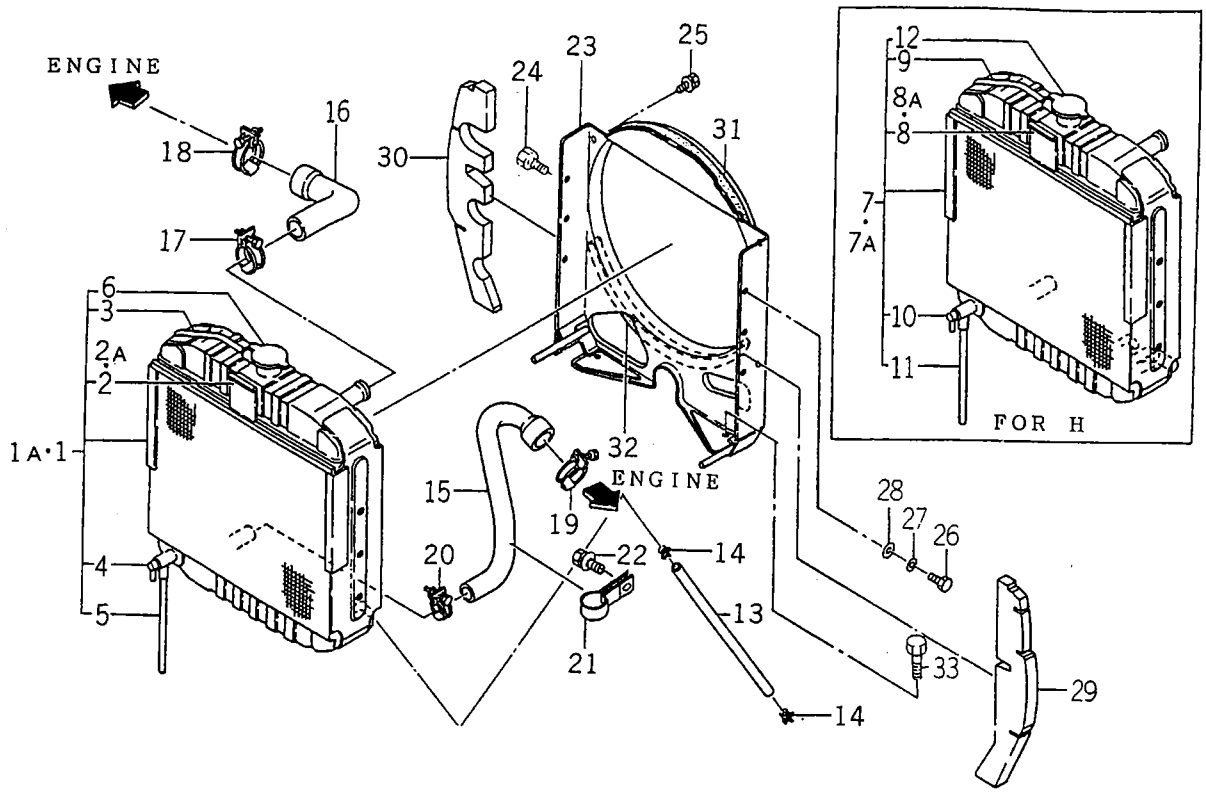
FIG. 2 RADIATOR SYSTEM



1603-101

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 102 - 200 - 00	RADIATOR ASSY	1		1- -1150				
1A	1603 - 102 - 200 - 10	RADIATOR ASSY	1		1151-				
2	1588 - 102 - 202 - 00	GOUZE,WIRE COMP	1		1- -1150				
2A	1603 - 102 - 202 - 00	NET,WIRE COMP	1		1151-				
3	1588 - 102 - 203 - 00	HOSE	1		*				
4	1575 - 102 - 203 - 00	PLUG ASSY	1		*				
5	1588 - 102 - 204 - 00	HOSE	1		*				
6	1421 - 101 - 313 - 00	CAP	1		*				
7	1603 - 102 - 500 - 00	RADIATOR ASSY	1	1- -10	1- -1150				
7A	1603 - 102 - 500 - 10	RADIATOR ASSY	1	11-	1151-				
8	1588 - 102 - 202 - 00	GOUZE,WIRE COMP	1	1- -10	1- -1150				
8A	1603 - 102 - 202 - 00	NET,WIRE COMP	1	11-	1151-				
9	1588 - 102 - 203 - 00	HOSE	1	*	*				
10	1575 - 102 - 203 - 00	PLUG ASSY	1	*	*				
11	1588 - 102 - 204 - 00	HOSE	1	*	*				
12	1421 - 101 - 313 - 00	CAP	1	*	*				
13	1588 - 102 - 005 - 00	HOSE/08X15X400	1	*	*				
14	J061 - 210 - 015 - 00	CLAMP/WIRE/10 - 15	2	*	*				
15	1588 - 102 - 001 - 00	HOSE,RADIATOR/OUTLET	1	*	*				
16	1588 - 102 - 002 - 00	HOSE,RADIATOR/INLET	1	*	*				
17	J061 - 230 - 038 - 00	CLAMP/WIRE/30 - 38	1	*	*				
18	J061 - 238 - 046 - 00	CLAMP/WIRE/38 - 46	1	*	*				
19	J061 - 238 - 046 - 00	CLAMP/WIRE/38 - 46	1	*	*				
20	J061 - 224 - 032 - 00	CLAMP/WIRE/24 - 32	1	*	*				
21	1560 - 104 - 009 - 00	CLIP	1	*	*				

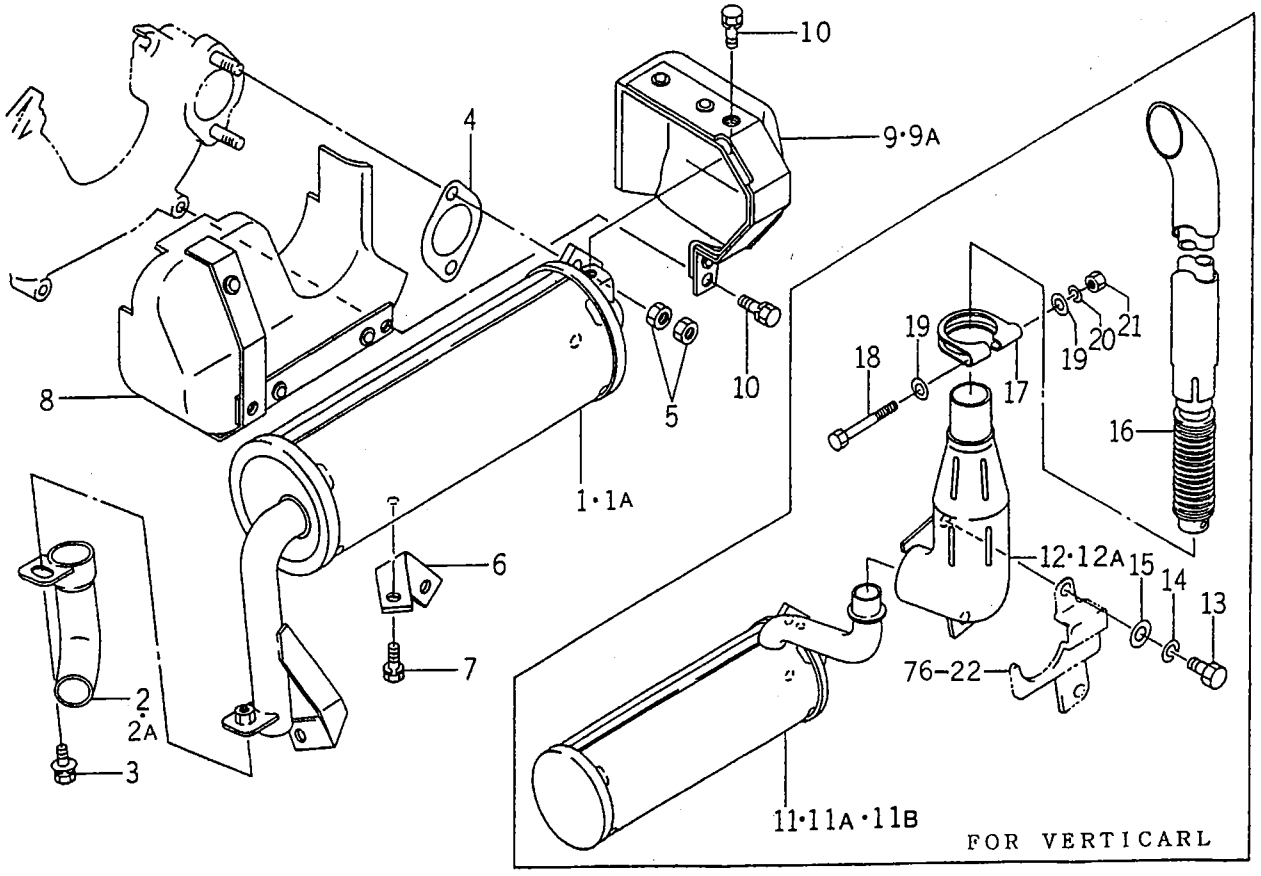
FIG. 2 RADIATOR SYSTEM



1603-102

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
22	V210 - 360 - 601 - 60	BOLT,SP/M6X16	1	*	*				
23	1603 - 102 - 510 - 20	SHROUD COMP	1	*	*				
24	V211 - 660 - 801 - 60	BOLT/M8X16	1	*	*				
25	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	4	*	*				
26	V201 - 360 - 801 - 20	BOLT/M8X12	1	*	*				
27	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				
28	V411 - 260 - 008 - 00	WASHER,PL/M8	1	*	*				
29	1588 - 102 - 003 - 00	SEAL	1	*	*				
30	1588 - 102 - 004 - 00	SEAL	1	*	*				
31	1588 - 102 - 006 - 00	SEAL/15X20X300	1	*	*				
32	1575 - 102 - 006 - 00	SEAL	1	*	*				
33	V211 - 660 - 802 - 00	BOLT/8X20	2	*	*				

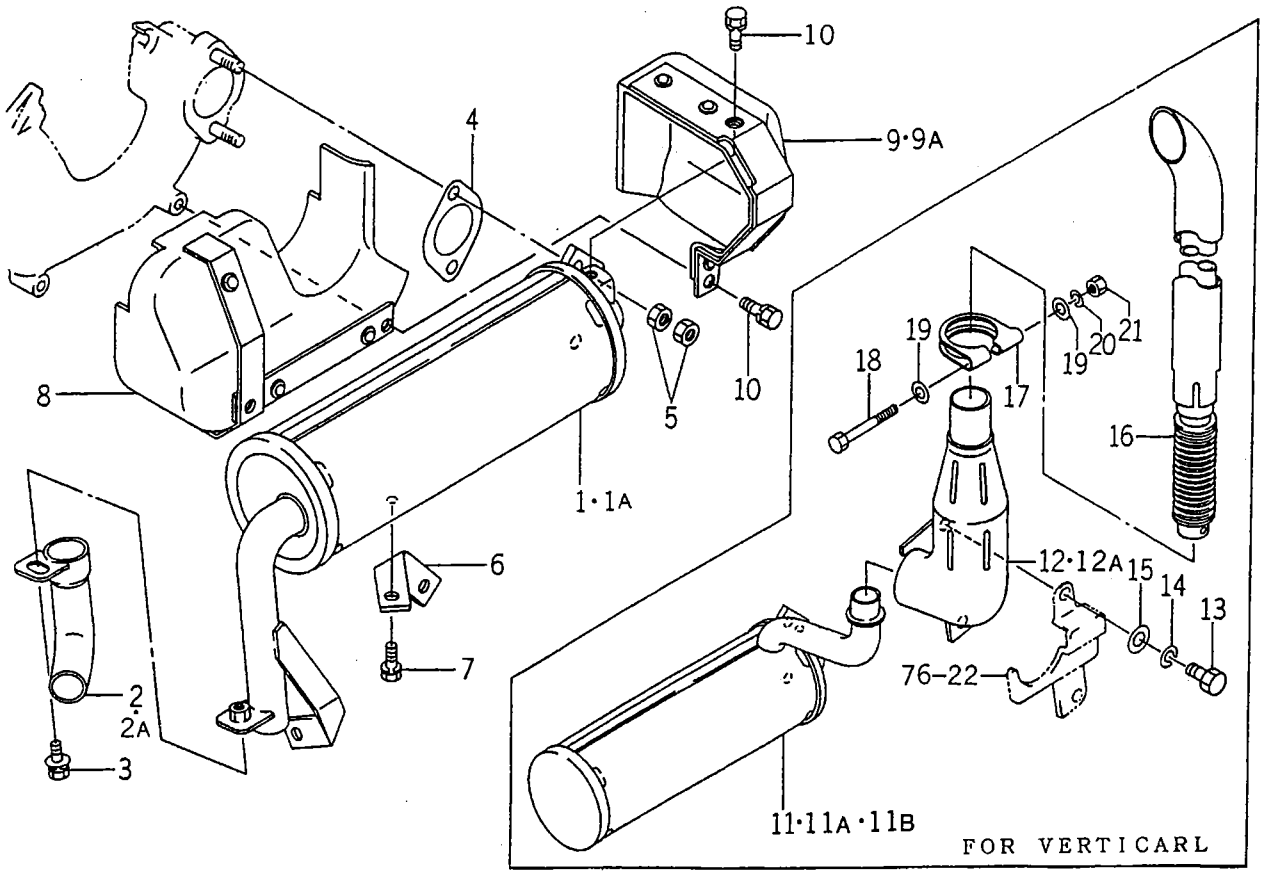
FIG. 3 MUFRLER SYSTEM



1603-103

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 103 - 210 - 00	MUFFLER COMP	1		1--689				
1A	1588 - 103 - 310 - 10	MUFFLER COMP	1		690-				
2	1603 - 103 - 220 - 00	PIPE;TAIL COMP	1		1--694				
2A	1588 - 103 - 220 - 00	PIPE/TAIL COMP	1		695-				
3	V211 - 360 - 801 - 60	BOLT,SP/M8X16	1		*				
4	1594 - 105 - 001 - 00	GASKET	1	*	*				
5	V333 - 500 - 010 - 00	NUT/M10	4	*	*				
6	1603 - 103 - 001 - 00	PLATE	1	*	*				
7	1600 - 103 - 006 - 00	BOLT,SP/M8X1.25X25	2	*	*				
8	1603 - 103 - 240 - 00	INSULATOR/F COMP	1	*	*				
9	1603 - 103 - 260 - 00	INSULATOR/R COMP	1		1--32				
9A	1603 - 103 - 260 - 10	INSULATOR/R COMP	1		33-				
10	1600 - 103 - 006 - 00	BOLT,SP/M8X1.25X25	4	*	*				
11	1603 - 103 - 310 - 00	MUFFLER	1		1--14				
11A	1603 - 103 - 310 - 10	MUFFLER COMP	1		15--106				
11B	1603 - 103 - 310 - 20	MUFFLER COMP	1		107-				
12	1600 - 103 - 310 - 00	COVER,TAIL COMP	1		1--77				
12A	1600 - 103 - 310 - 10	COVER,TAIL COMP	1		78-				
13	V201 - 261 - 202 - 50	BOLT/M12X25	2	*	*				
14	V401 - 160 - 012 - 00	WASHER,SP/M12	2	*	*				
15	V411 - 260 - 012 - 00	WASHER /M12	2	*	*				
16	1600 - 103 - 320 - 00	PIPE,TAIL COMP	1	*	*				
17	1560 - 105 - 251 - 00	CLAMP	1	*	*				
18	V201 - 260 - 808 - 00	BOLT/M 8X80	1	*	*				
19	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				

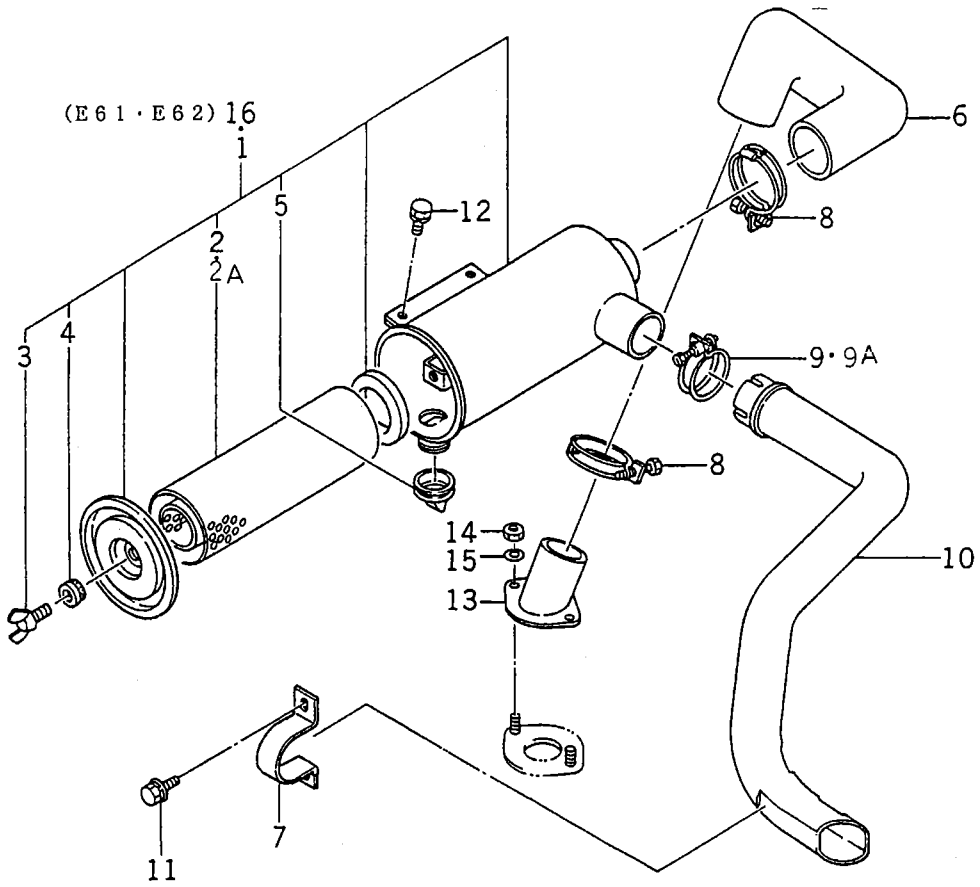
FIG. 3 MUFRLER SYSTEM



16C3-103A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
20	V401 – 160 – 008 – 00	WASHER,SP/M 8	1	*	*				
21	V304 – 260 – 008 – 00	NUT/M 8	1	*	*				

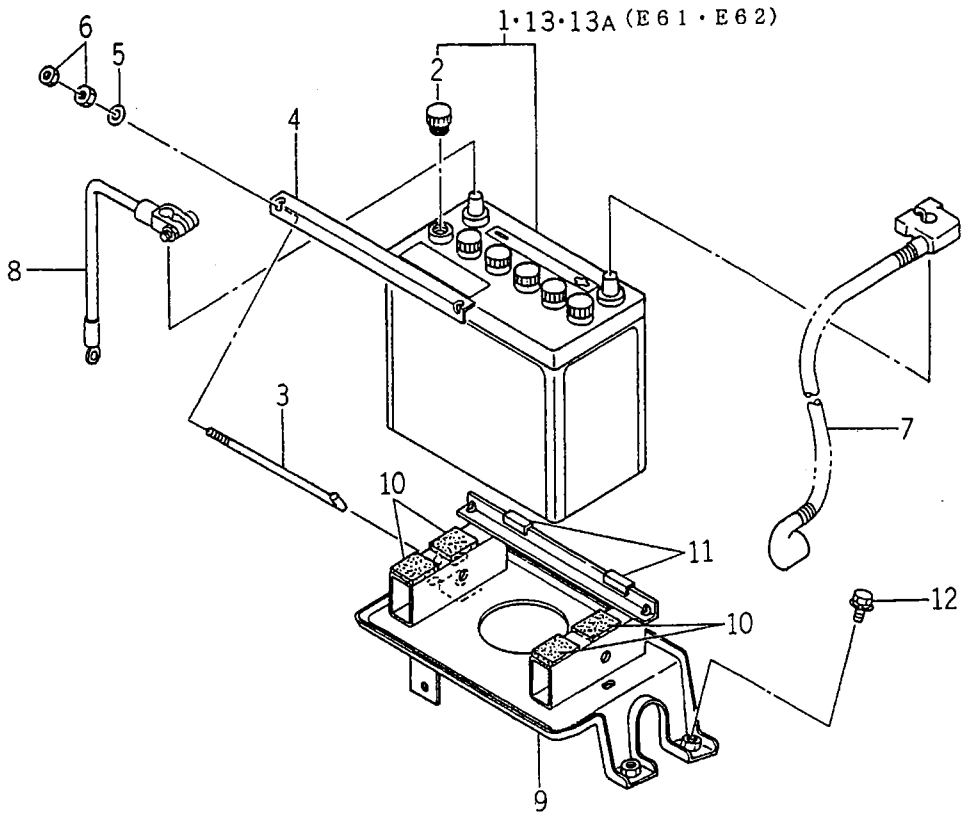
FIG. 4 AIR CLEANER SYSTEM



1603-104

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 - 104 - 200 - 10	CLEANER,AIR ASSY	1	*	*				
2	1550 - 104 - 202 - 00	ELEMENT,PAPER	1	1--10	1--452				
2A	1510 - 103 - 360 - 00	ELEMENT,PAPER ASSY	1	11-	453-				
3	V271 - 160 - 602 - 50	BOLT/M6X25	1	*	*				
4	1544 - 104 - 204 - 00	PACKING ASSY	1	*	*				
5	1544 - 104 - 205 - 00	VALVE	1	*	*				
6	1588 - 104 - 001 - 00	PIPE,OUTLET	1	*	*				
7	1588 - 104 - 002 - 00	CLIP	1	*	*				
8	J061 - 252 - 063 - 00	CLAMP/WIRE/52 - 63	2	*	*				
9	3621 - 304 - 003 - 00	CLIP/56	1	1--10	1--452				
9A	J061 - 247 - 055 - 00	CLAMP/WIRE/47 - 55	1	11-	453-				
10	1588 - 104 - 003 - 00	PIPE,INLET	1	*	*				
11	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2	*	*				
12	V211 - 260 - 801 - 60	BOLT,S/M8X16	2	*	*				
13	1588 - 104 - 210 - 20	PIPE,INLET COMP	1	*	*				
14	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
15	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				
16	1603 - 104 - 210 - 00	CLEANER,AIR/E60 ASSY	1	*	*				

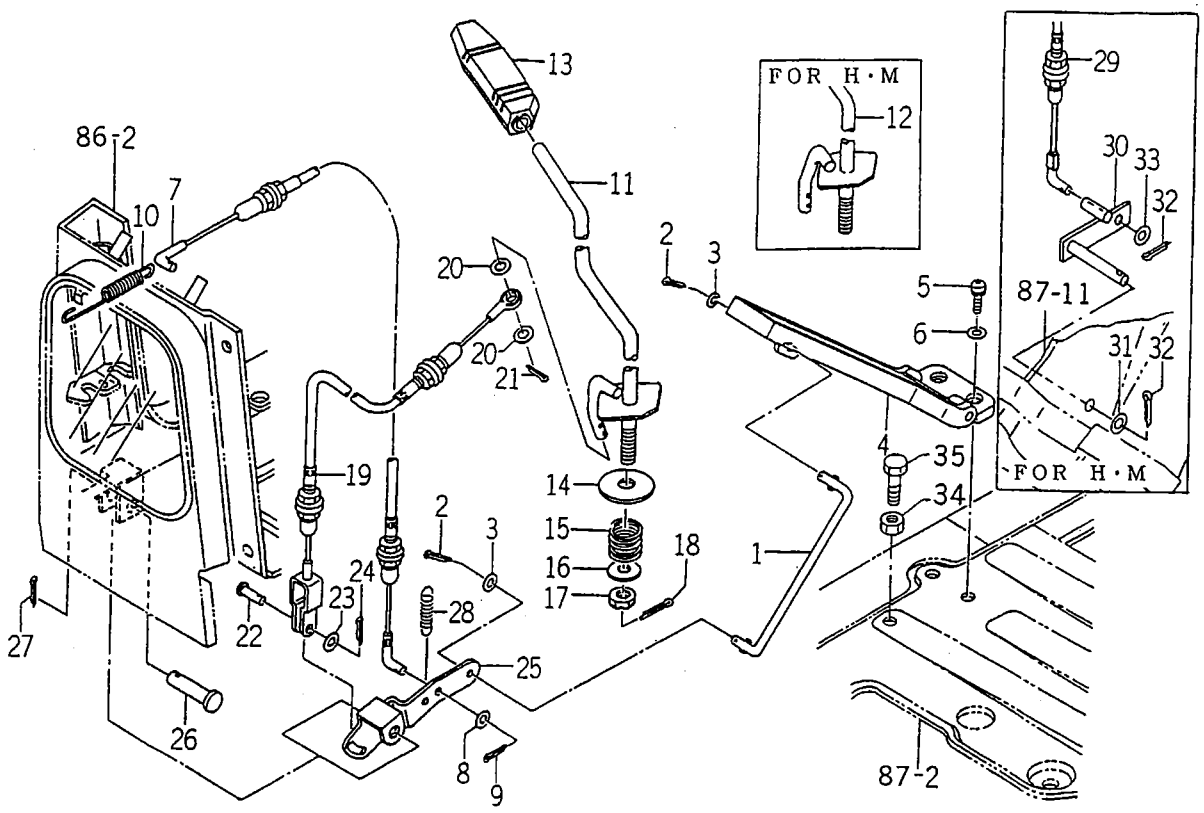
FIG. 5 BATTERY SYSTEM



1603-112

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1434 - 621 - 210 - 20	BATTERY ASSY	1		*				
2	1427 - 621 - 002 - 10	CAP,BATTERY	6		*				
3	1579 - 112 - 003 - 00	BOLT/M6X250/BATTERY	2	*	*				
4	1575 - 112 - 004 - 00	PLATE	1	*	*				
5	V411 - 260 - 006 - 00	WASHER/M6	2	*	*				
6	V301 - 260 - 006 - 00	NUT/M6	4	*	*				
7	1480 - 112 - 003 - 10	CABLE,BATTERY	1	*	*				
8	1579 - 112 - 230 - 00	CABLE,EARTH ASSY	1	*	*				
9	1603 - 112 - 200 - 10	BRACKET,BATTERY COMP	1	*	*				
10	1427 - 111 - 229 - 00	CUSHION,RUBBER	4	*	*				
11	1575 - 112 - 007 - 00	INSULATOR	2	*	*				
12	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4	*	*				
13	1480 - 112 - 200 - 10	BATTERY/46B24R ASSY	1	1--10	1--581				
13A	1575 - 112 - 210 - 00	BATTERY/46B24R ASSY	1	11-	582-				

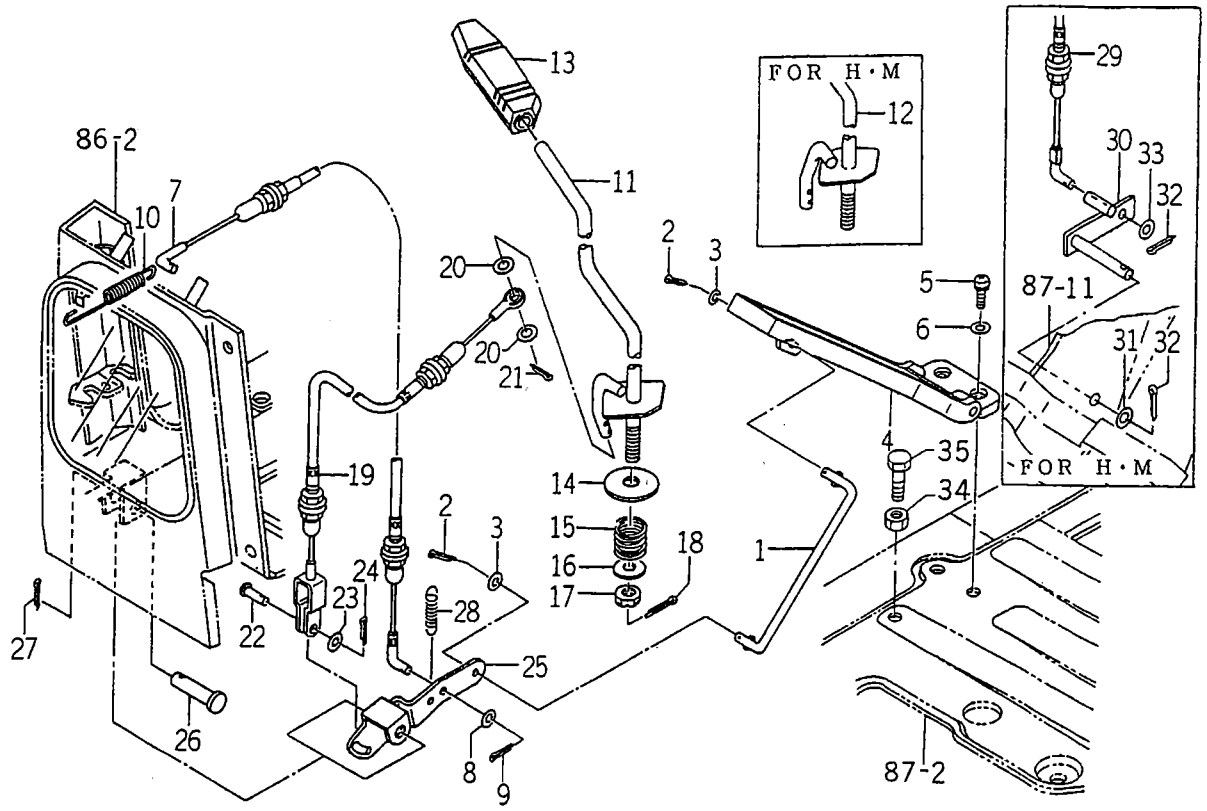
FIG. 6 ACCELE SYSTEM



1603-116

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1544 - 116 - 001 - 30	ROD,ACCLE	1		*				
2	V500 - 162 - 501 - 50	PIN,SPLIT/2.5X15	2		*				
3	V411 - 260 - 006 - 00	WASHER/M6	2		*				
4	1568 - 116 - 210 - 00	PEDAL ASSY	1		*				
5	V120 - 266 - 001 - 60	SCREW SEEMS/M6X16	2		*				
6	V411 - 260 - 006 - 00	WASHER/M6	2		*				
7	1603 - 116 - 200 - 00	CABLE,AXLE ASSY	1		*				
8	V411 - 260 - 006 - 00	WASHER/M6	2		*				
9	V500 - 162 - 501 - 50	PIN,SPLIT/2.5X15	2		*				
10	1588 - 117 - 001 - 00	SPRING/HE089	1		*				
11	1600 - 117 - 200 - 00	LEVER,AXLE COMP	1		*				
12	1603 - 117 - 200 - 00	LEVER,AXLE COMP	1	*	*				
13	1544 - 117 - 005 - 10	CRIP/10X115	1	*	*				
14	1600 - 117 - 002 - 00	LINING/11X40X03	1	*	*				
15	1404 - 117 - 008 - 00	SPRING,PRESS/22	1	*	*				
16	V411 - 260 - 010 - 00	WASHER/M10	1	*	*				
17	V328 - 262 - 110 - 00	NUT/M10X1.25	1	*	*				
18	V500 - 162 - 502 - 50	PIN,SPLIT/2.5X25	1	*	*				
19	1575 - 117 - 220 - 00	CABLE ASSY	1		*				
20	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
21	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	1		*				
22	1326 - 401 - 007 - 00	PIN,MAIN CLUTCH CAM	1		*				
23	V411 - 260 - 006 - 00	WASHER/M6	1		*				
24	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1		*				
25	1575 - 117 - 001 - 00	ARM,AXLE	1		*				

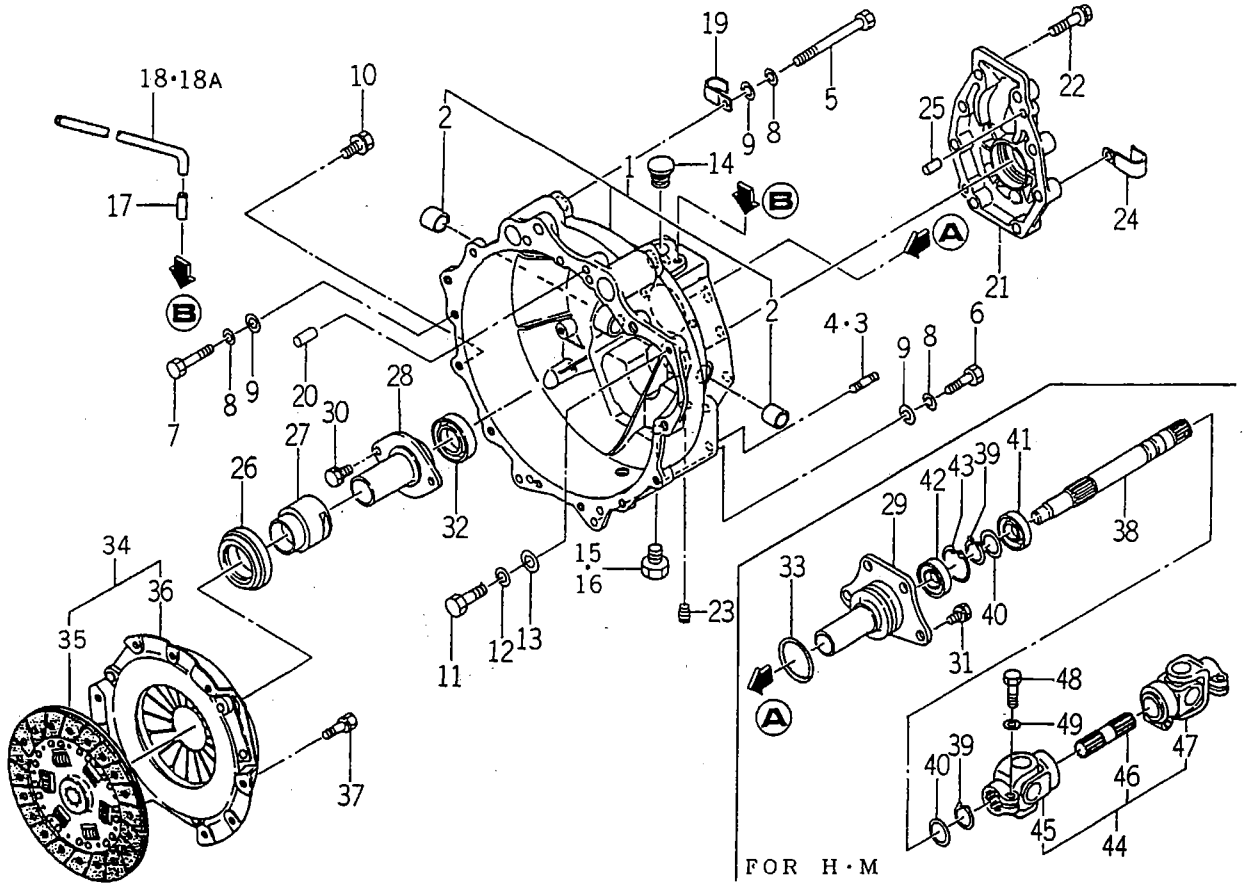
FIG. 6 ACCELE SYSTEM



1600-117

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	2100 - 217 - 002 - 00	PIN,VALVE ARM	1		*				
27	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	1		*				
28	1480 - 117 - 002 - 00	SPRING,TENSION (52)	1		*				
29	1603 - 117 - 220 - 00	CABLE,AXLE ASSY	1	*	*				
30	1603 - 117 - 210 - 00	ARM COMP	1	*	*				
31	V411 - 260 - 008 - 00	WASHER,PL/M8	1	*	*				
32	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	2	*	*				
33	V411 - 260 - 006 - 00	WASHER/M6	1	*	*				
34	V304 - 260 - 008 - 00	NUT/M 8	1		*				
35	W201 - 260 - 805 - 50	BOLT/M8XX55	1		*				

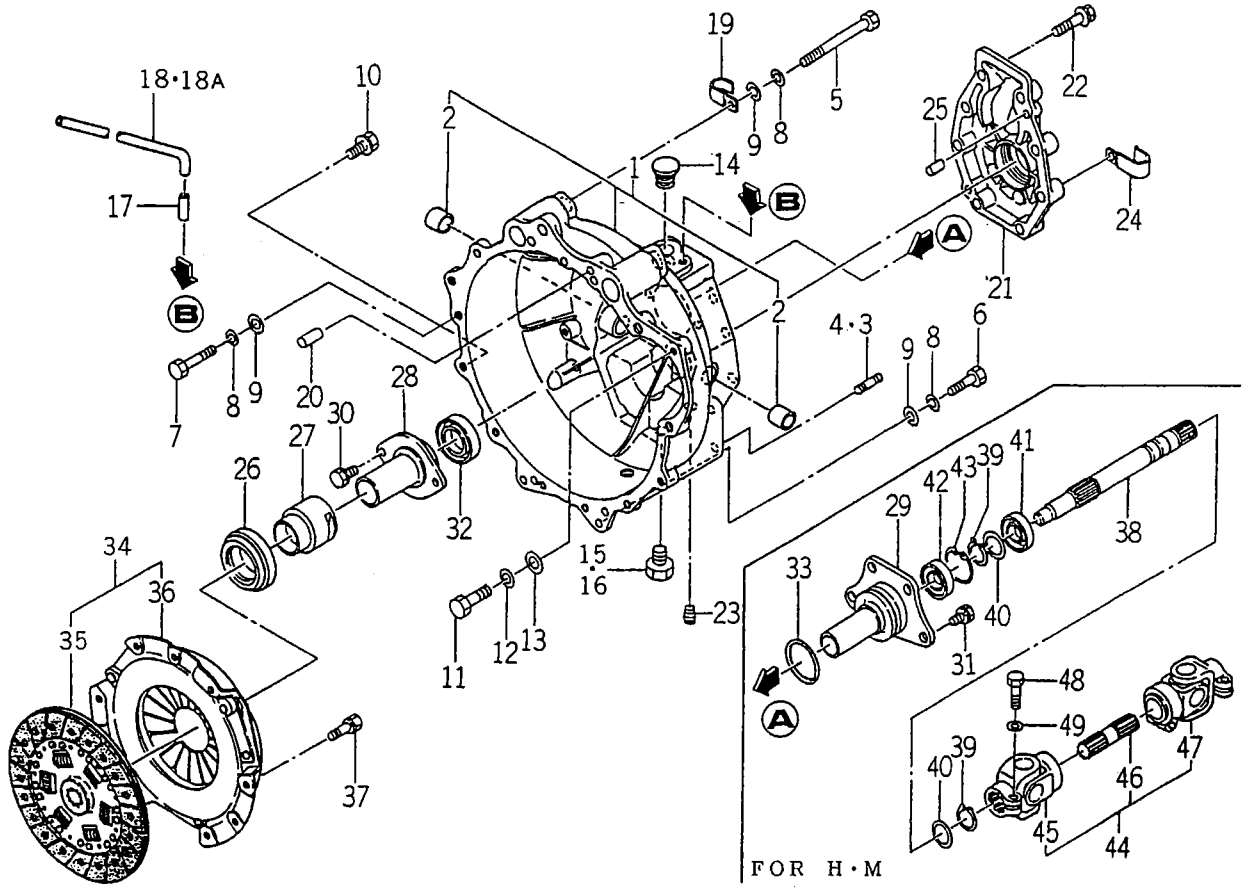
FIG. 7 CLUTCH HOUSING SYSTEM



1603-120

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 – 120 – 200 – 00	HOUSING,CLUTCH SET	1	*	*				
2	1544 – 120 – 007 – 10	BUSH/19X22X20	2	*	*				
3	V252 – 261 – 002 – 50	BOLT,STUD/M10X25	4	*	*				
4	V252 – 261 – 002 – 00	BOLT,STUD/M10X20	1	*	*				
5	V203 – 261 – 010 – 00	BOLT/M10X1.25X100	2	*	*				
6	V203 – 261 – 003 – 50	BOLT/M10X1.25X35	2	*	*				
7	V201 – 261 – 004 – 50	BOLT/M10X45	1	*	*				
8	V401 – 160 – 010 – 00	WASHER,SP/M10	5	*	*				
9	V411 – 260 – 010 – 00	WASHER/M10	4	*	*				
10	V211 – 361 – 002 – 00	BOLT,SEMS	3	*	*				
11	V201 – 261 – 203 – 50	BOLT/M12X35	3	*	*				
12	V401 – 160 – 012 – 00	WASHER,SP/M12	3	*	*				
13	V411 – 260 – 012 – 00	WASHER /M12	1	*	*				
14	7963 – 208 – 004 – 00	CAP,OIL/23	1		*				
15	7955 – 201 – 026 – 00	PLUG,DRAIN (1/4)	1	*	*				
16	V780 – 140 – 000 – 40	PLUG PT1/4	1	*	*				
17	1544 – 120 – 008 – 10	PIPE,BREATHER	1		*				
18	1544 – 120 – 009 – 00	TUBE/300	1		1- -511				
18A	1575 – 120 – 003 – 10	TUBE/650	1		512-				
19	3737 – 172 – 011 – 00	CLAMP,HARNESS	1		*				
20	V520 – 101 – 001 – 80	PIN,ST/10X18	1	*	*				
21	1575 – 120 – 002 – 10	METAL,CLUTCH	1		*				
22	V211 – 361 – 004 – 50	BOLT/M10X45	8		*				
23	V781 – 160 – 000 – 20	PLUG/PT1/8	1		*				
24	3737 – 172 – 011 – 00	CLAMP,HARNESS	1		*				

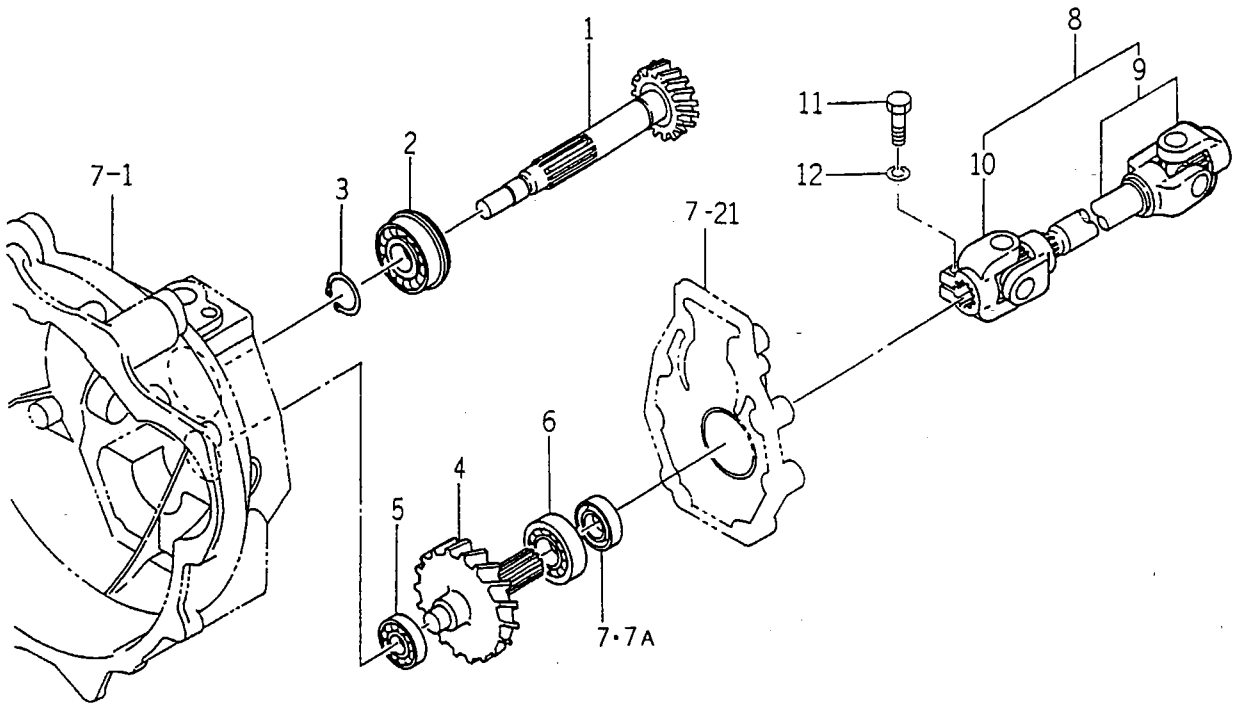
FIG. 7 CLUTCH HOUSING SYSTEM



1603-120

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	V520 - 100 - 801 - 60	PIN,ST/8X16	2		*				
26	1444 - 120 - 002 - 00	BEARING,CLUTCH RS.	1	*	*				
27	1550 - 120 - 001 - 00	SLEEVE	1	*	*				
28	1550 - 120 - 002 - 00	GUIDE,SLEEVE	1		*				
29	1603 - 120 - 052 - 00	GUIDE,SLEEVE	1	*	*				
30	V211 - 260 - 802 - 00	BOLT,S/M8X20	2		*				
31	V211 - 261 - 002 - 50	BOLT,S/M10X25	4	*	*				
32	V744 - 125 - 470 - 80	SEAL,OIL/TC25478	1		*				
33	V720 - 105 - 705 - 20	O - RING/P52	1	*	*				
34	1603 - 120 - 200 - 10	CLUTCH/200 ASSY	1	*	*				
35	1603 - 120 - 210 - 10	CLUTCH,DISK/200 COMP	1	*	*				
36	1444 - 120 - 202 - 00	COVER,CLUTCH	1	*	*				
37	V211 - 260 - 802 - 50	BOLT,S/M8X25	6	*	*				
38	1603 - 120 - 053 - 00	SHAFT,INPUT	1	*	*				
39	V704 - 140 - 020 - 00	RING,SNAP/20 C	2	*	*				
40	1427 - 212 - 002 - 00	WASHER/20X28X2	2	*	*				
41	V744 - 120 - 420 - 80	SEAL,OIL/TC20428	1	*	*				
42	V600 - 150 - 600 - 40	BEARING,RB/6004SS	1	*	*				
43	V705 - 140 - 042 - 00	RING,SNAP/42 C	1	*	*				
44	1600 - 120 - 500 - 00	JOINT,UNIVERSAL ASSY	1	*	*				
45	1548 - 120 - 302 - 10	JOINT,UNIVERSAL,F	1	*	*				
46	1600 - 120 - 501 - 00	SHAFT,JOINT	1	*	*				
47	1548 - 120 - 303 - 10	JOINT,UNIVERSAL,R	1	*	*				
48	1544 - 122 - 004 10	BOLT/M8X30	3	*	*				
49	V401 - 160 - 008 - 00	WASHER,SP/M 8	3	*	*				

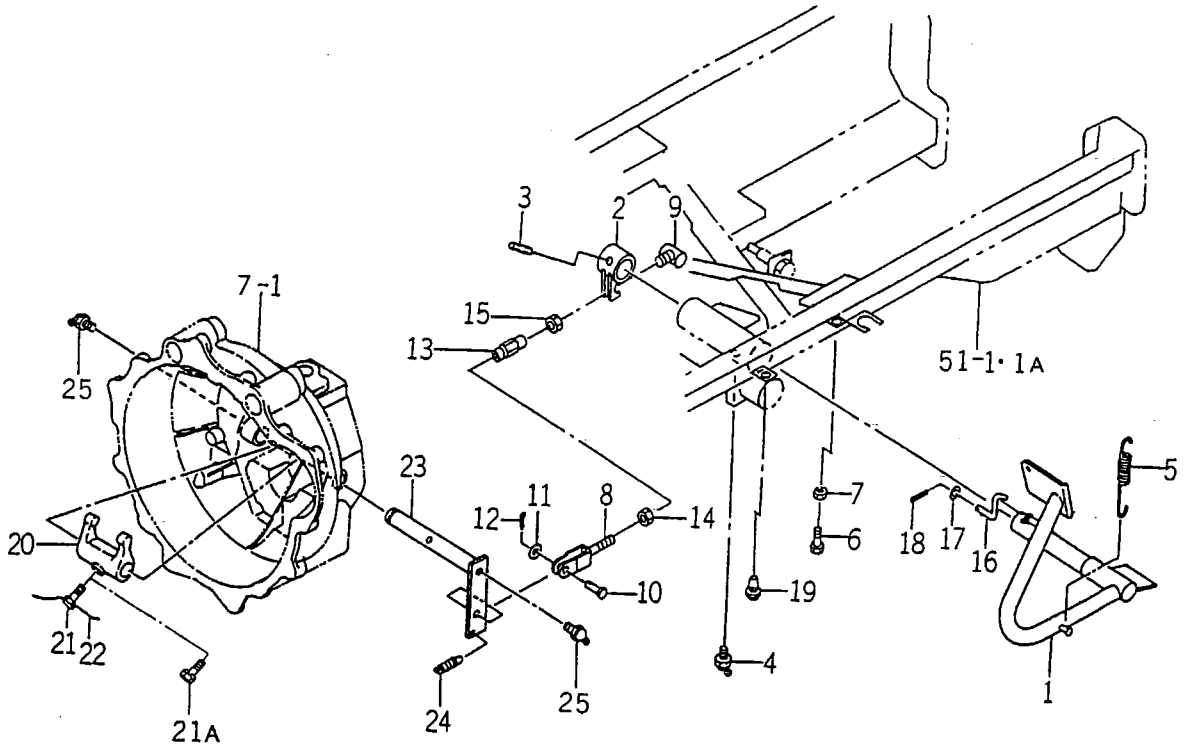
FIG. 8 CLUTCH GEAR AND DRIVE GEAR SYSTEM



1603-121

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 121 - 001 - 10	GEAR/21T	1		*				
2	1491 - 203 - 006 - 10	BEARING	1		*				
3	V704 - 140 - 025 - 00	RING,SNAP/25 C	1		*				
4	1602 - 122 - 001 - 10	GEAR/33T	1		*				
5	V600 - 110 - 600 - 40	BEARING,RB/6004	1		*				
6	V600 - 110 - 620 - 50	BEARING,RB/6205	1		*				
7	V744 - 125 - 400 - 80	SEAL,OIL/TC25408	1		1--1215				
7A	V744 - 125 - 400 - 70	SEAL,OIL	1		1216-				
8	1603 - 122 - 200 - 00	JOINT,UNIVERSAL ASSY	1		*				
9	1603 - 122 - 210 - 00	JOINT/R ASSY	1		*				
10	1550 - 122 - 203 - 10	JOINT,UNIVERSAL/F	1		*				
11	1544 - 122 - 004 - 10	BOLT/M8X30	2		*				
12	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				

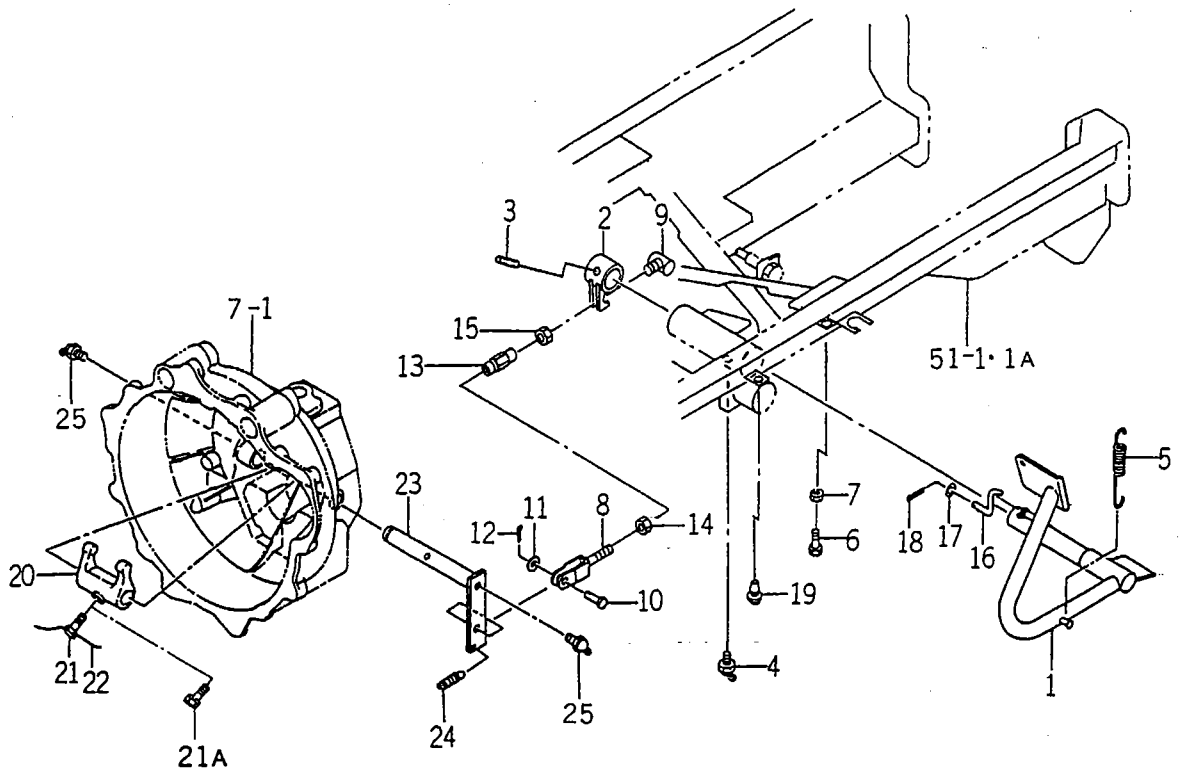
FIG. 9 CLUTCH PEDAL SYSTEM



1603-123

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 - 123 - 200 - 10	ARM,CLUTCH COMP	1	*	*				
2	1588 - 123 - 200 - 00	ARM COMP	1	*	*				
3	V530 - 160 - 804 - 00	PIN/8X40	1	*	*				
4	V762 - 150 - 000 - 00	NIPPLE,GREASE/B - M6F	1	*	*				
5	1575 - 123 - 002 - 00	SPRING/HE130	1	*	*				
6	V201 - 260 - 802 - 50	BOLT/M 8X25	1	*	*				
7	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
8	1600 - 123 - 210 - 10	ROD/055 COMP	1	*	*				
9	1600 - 123 - 220 - 10	PIN/14X38 COMP	1	*	*				
10	1432 - 242 - 001 - 00	PIN	1	*	*				
11	V411 - 260 - 008 - 00	WASHER,PL/M8	1	*	*				
12	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	1	*	*				
13	1444 - 122 - 002 - 00	TURNBUCKLE/M8	1	*	*				
14	1560 - 132 - 007 - 30	NUT/M8	1	*	*				
15	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
16	1544 - 123 - 005 - 00	ROD	1	*	*				
17	V411 - 260 - 006 - 00	WASHER/M6	1	*	*				
18	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1	*	*				
19	1432 - 616 - 002 - 00	RUBBER,CUSHION	1	*	*				
20	1480 - 122 - 001 - 10	YORK,CLUTCH	1	*	*				
21	1544 - 123 - 003 - 00	BOLT/M8X20	1	*	1--31				
21A	V211 - 560 - 802 - 50	BOLT,SEMS/M8X25 7T	1	*	32-				
22	V590 - 131 - 015 - 00	WIRE/1.0X150	1	*	*				
23	1575 - 123 - 230 - 00	SHAFT,YOKE COMP	1	*	*				
24	1415 - 125 - 025 - 00	SPRING,TENSION/41	1	*	*				

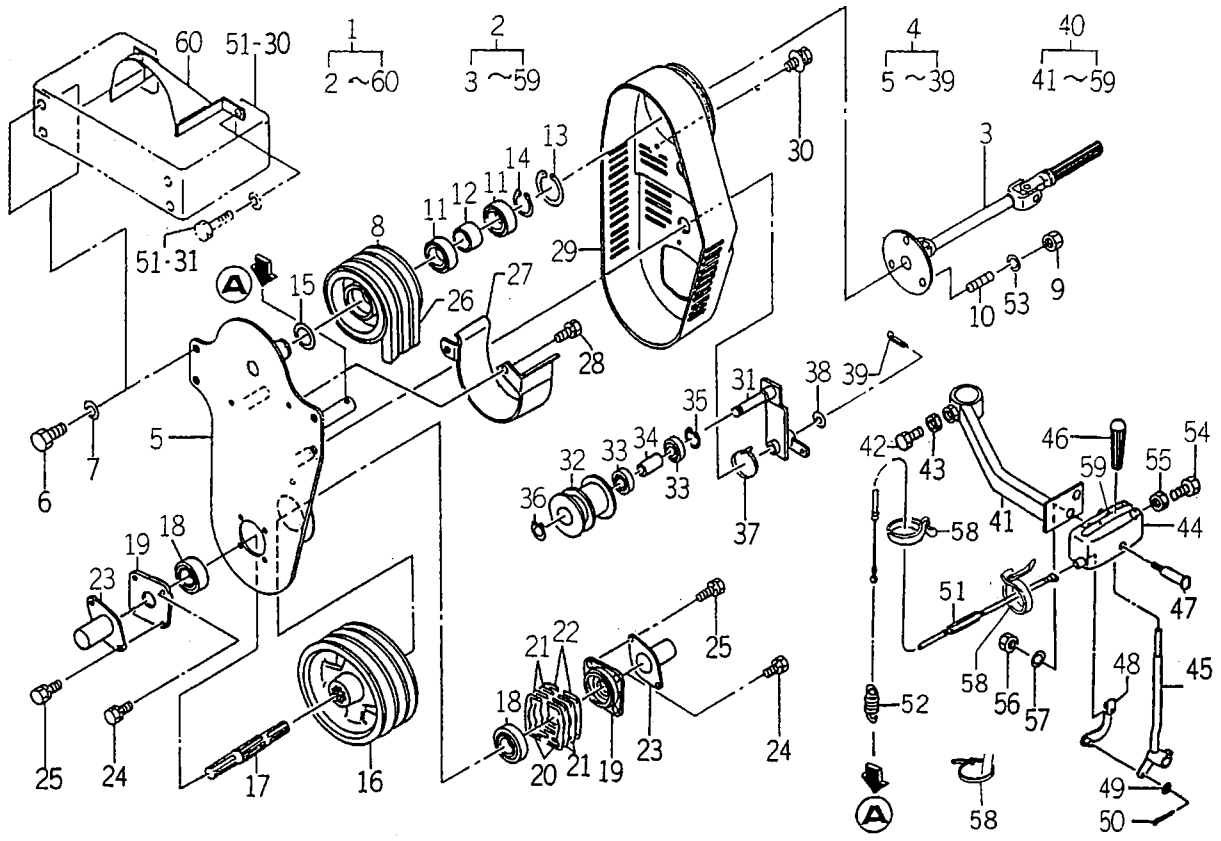
FIG. 9 CLUTCH PEDAL SYSTEM



1603-123

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	V762 – 150 – 000 – 00	NIPPLE,GREASE/B – M6F	2	*	*				

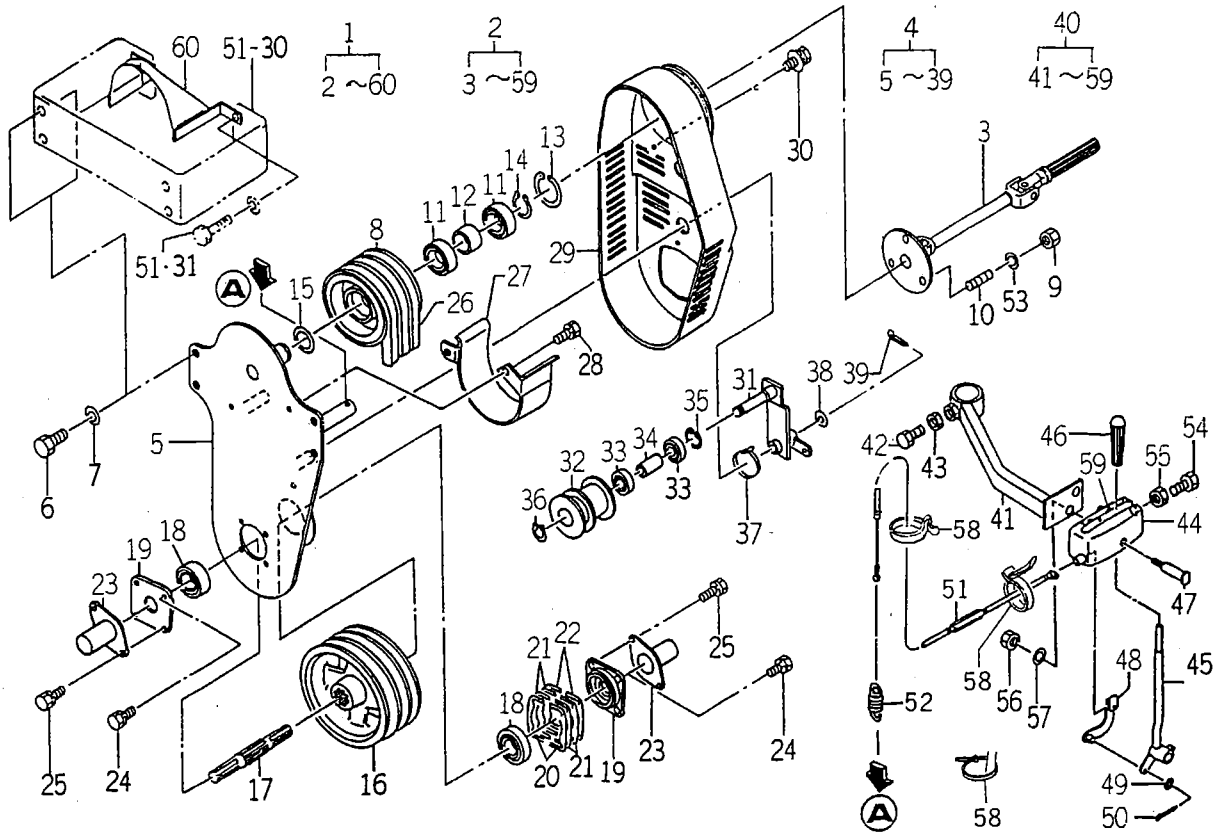
FIG. 10 FRONT P.T.O. SYSTEM (20) (OPTION)



1603-130Y

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 130 - 270 - 10	PTO,FRONT/A20 SET	1		T				
2	1603 - 130 - 200 - 10	PTO,FLONT/A SET	1		T				
3	1603 - 130 - 220 - 00	JOINT,UNIVERSAL ASSY	1		T				
4	1603 - 130 - 230 - 00	PTO,FRONT/A ASSY	1		T				
5	1603 - 130 - 240 - 00	BRACKET,PTO/A COMP	1		T				
6	V201 - 261 - 202 - 50	BOLT/M12X25	4		T				
7	V401 - 160 - 012 - 00	WASHER,SP/M12	4		T				
8	1509 - 130 - 001 - 00	PULLEY,V/121	1		T				
9	V304 - 460 - 012 - 00	NUT/M12	3		T				
10	V251 - 341 - 202 - 80	BOLT,STUD/M12X28	3		T				
11	1603 - 130 - 002 - 00	BEARING,RB/60062RDC3	2		T				
12	1422 - 181 - 019 - 00	COLLAR 30X38X17	1		T				
13	V707 - 140 - 055 - 00	RING,SNAP	1		T				
14	V704 - 140 - 030 - 00	RING,SNAP/30 C	1		T				
15	1422 - 181 - 020 - 00	SHIM,PULLEY PIN	1		T				
16	1422 - 181 - 022 - 00	PULLEY,V 158	1		T				
17	1422 - 181 - 023 - 00	SHAFT,PTO (DN)	1		T				
18	1600 - 130 - 003 - 00	BEARING, RB62052RDC3	2		T				
19	1427 - 130 - 224 - 00	METAL,PTO SHAFT	2		T				
20	1422 - 180 - 207 - 00	SHIM,PTO SHAFT A	4		T				
21	1422 - 180 - 208 - 00	SHIM,PTO SHAFT B	4		T				
22	1422 - 180 - 209 - 00	SHIM,PTO SHAFT C	4		T				
23	1427 - 130 - 270 - 00	CAP,SHAFT (B) COMP	2		T				
24	V211 - 260 - 802 - 00	BOLT,S/M8X20	4		T				
25	V211 - 260 - 802 - 50	BOLT,S/M8X25	4		T				

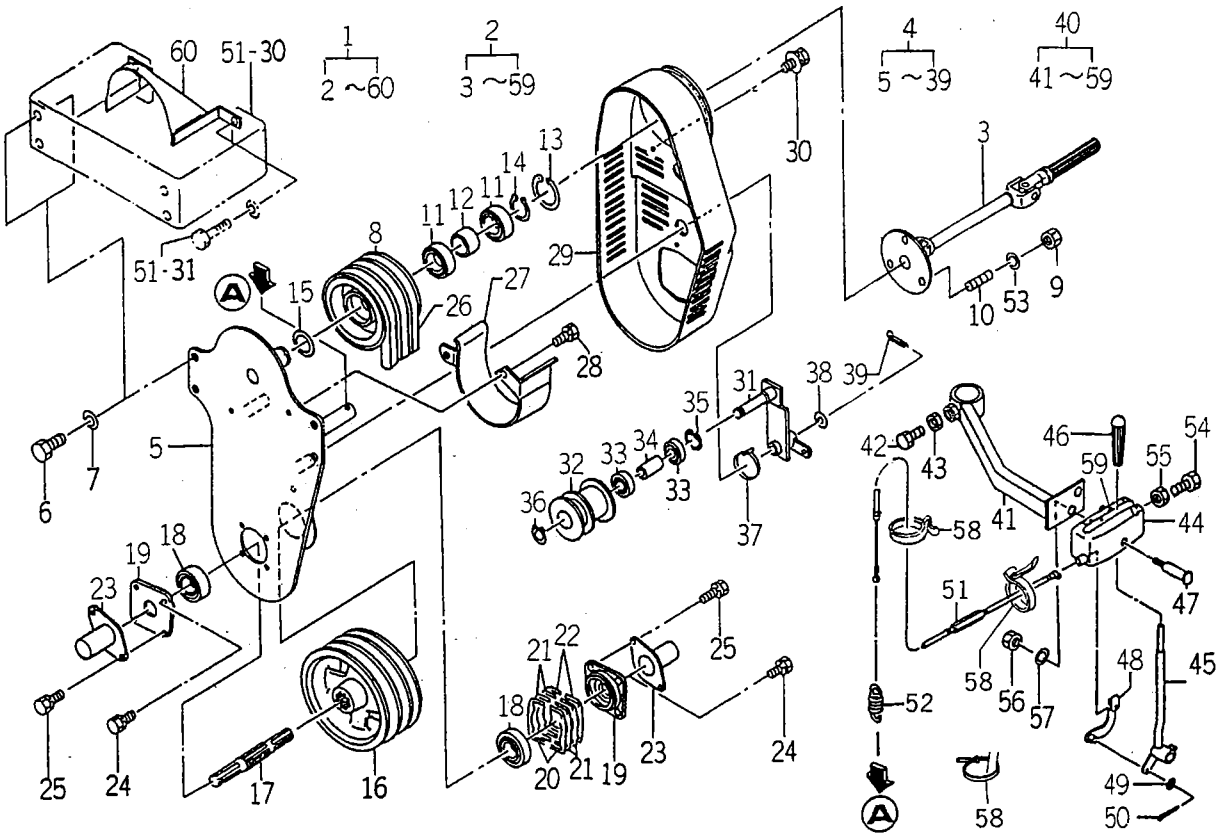
FIG. 10 FRONT P.T.O. SYSTEM (20)(OPTION)



1E03-130Y

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1603 - 130 - 001 - 00	BELT,VB044	3		T				
27	1509 - 130 - 250 - 00	STOPPER,BELT	1		T				
28	V211 - 260 - 801 - 20	BOLT,S/M8X12	2		T				
29	1603 - 130 - 250 - 00	CASE,PTO/A COMP	1		T				
30	V211 - 361 - 001 - 60	BOLT,SP/M10X16	2		T				
31	1509 - 130 - 260 - 00	ARM,TENSION COMP	1		T				
32	1422 - 181 - 039 - 00	PULLEY,TENSION	1		T				
33	1603 - 130 - 003 - 00	BEARING,RB/62022RDC3	2		T				
34	1422 - 181 - 040 - 00	COLLAR 15X22X35	1		T				
35	V705 - 140 - 035 - 00	RING,CIRCLIP	1		T				
36	V704 - 140 - 015 - 00	RING,SNAP/15 C	1		T				
37	1509 - 130 - 003 - 00	SPRING,TORQUE (48)	1		T				
38	V411 - 260 - 016 - 00	WASHER / M16	1		T				
39	V500 - 163 - 002 - 50	PIN,SPLIT/3 X25	1		T				
40	1600 - 130 - 240 - 10	LEVER,CLUTCH/PTOASSY	1		T				
41	1600 - 130 - 250 - 10	STAY,CLUTCH COMP	1		T				
42	V201 - 261 - 003 - 00	BOLT/M10X30	2		T				
43	V305 - 260 - 010 - 00	NUT/M10	2		T				
44	1600 - 130 - 260 - 10	CASE,CLUTCH COMP	1		T				
45	1600 - 130 - 270 - 10	LEVER,CLUTCH COMP	1		T				
46	2101 - 230 - 001 - 00	KNOB	1		T				
47	1422 - 180 - 331 - 00	PIN,LEVER	1		T				
48	1600 - 130 - 280 - 10	TENSIONER,WIRE COMP	1		T				
49	V411 - 260 - 008 - 00	WASHER,PL/M8	1		T				
50	V500 - 152 - 501 - 50	PIN,SPLIT/2.5X15	1		T				

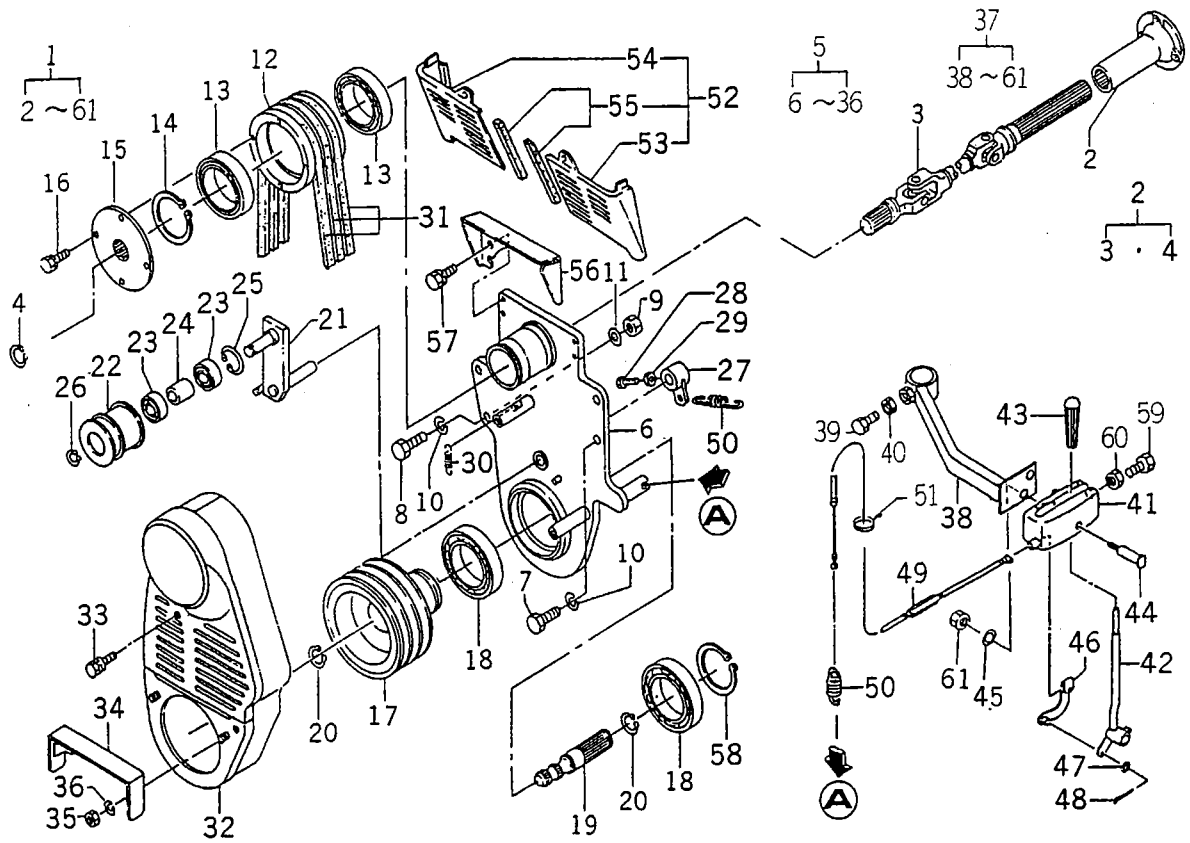
FIG. 10 FRONT P.T.O. SYSTEM (20)(OPTION)



16C3-130Y

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	1509 – 130 – 005 – 00	WIRE,PTO CLUTCH	1		T				
52	1422 – 180 – 332 – 00	SPRING,TENSION/70	1		T				
53	V401 – 160 – 012 – 00	WASHER,SP/M12	3		T				
54	V201 – 261 – 003 – 00	BOLT/M10X30	1		T				
55	V305 – 260 – 010 – 00	NUT/M10	1		T				
56	V304 – 260 – 010 – 00	NUT	2		T				
57	V401 – 160 – 010 – 00	WASHER,SP/M10	2		T				
58	1376 – 402 – 003 – 00	BAND,WIRE/140	2		T				
59	1427 – 932 – 012 – 10	MARK,CLUTCH	1		T				
60	1603 – 130 – 260 – 00	COVER,JOINT COMP	1		T				

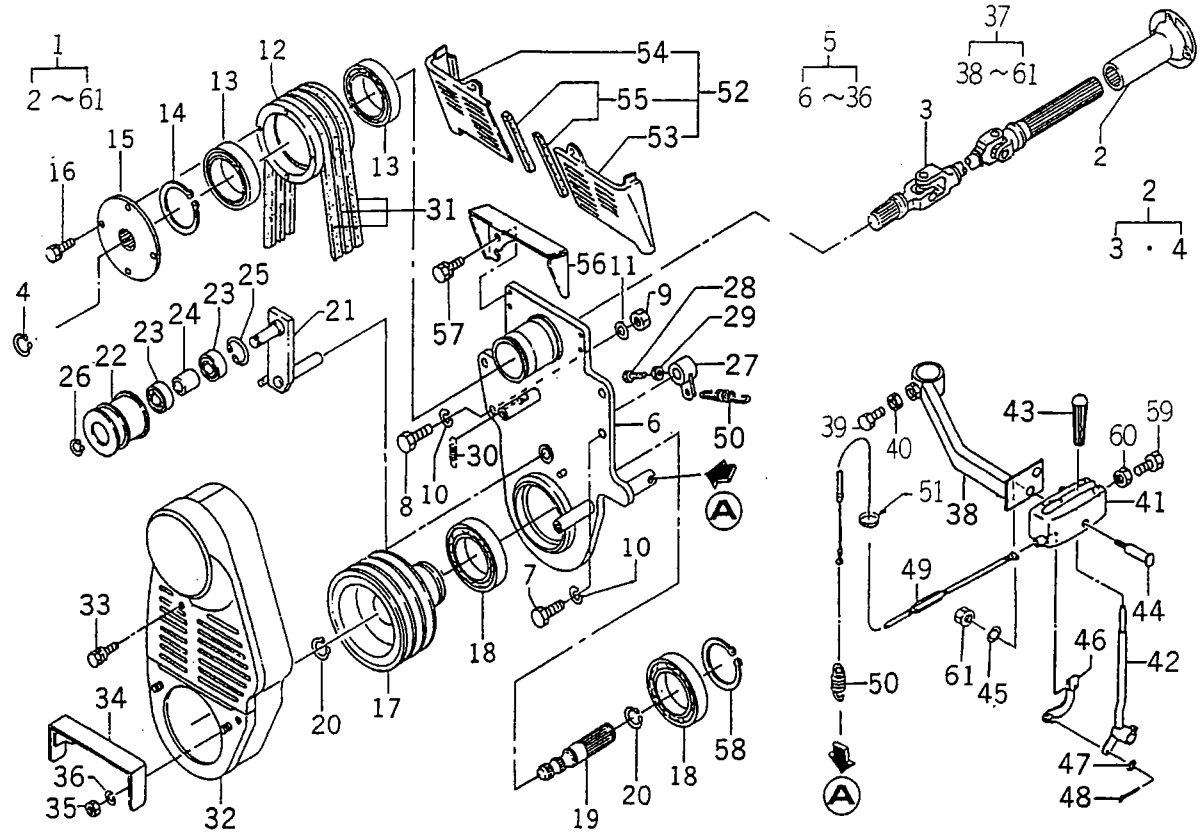
FIG. 11 FRONT P.T.O. SYSTEM (B)(OPTION)



1603-135Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 135 - 300 - 10	PTO,FRONT/B SET	1	T	T				
2	1603 - 135 - 310 - 00	JOINT ASSY	1	T	T				
3	1603 - 135 - 200 - 00	JOINT,UNIVERSAL ASSY	1	T	T				
4	V704 - 140 - 025 - 00	RING,SNAP/25 C	1	T	T				
5	1603 - 135 - 320 - 00	PTO,FRONT/B ASSY	1	T	T				
6	1603 - 135 - 210 - 00	BRACKET,PTO/B COMP	1	T	T				
7	V201 - 261 - 204 - 00	BOLT/M12X40	3	T	T				
8	V201 - 261 - 203 - 50	BOLT/M12X35	1	T	T				
9	V303 - 260 - 012 - 00	NUT/M12	1	T	T				
10	V401 - 160 - 012 - 00	WASHER,SP/M12	4	T	T				
11	V411 - 260 - 012 - 00	WASHER /M12	1	T	T				
12	1603 - 135 - 001 - 00	PULLEY/V3B109	1	T	T				
13	1600 - 135 - 004 - 00	BEARING,RB/6912VV	2	T	T				
14	V706 - 140 - 060 - 00	RING,SNAP	1	T	T				
15	1600 - 135 - 250 - 00	FRANGE COMP	1	T	T				
16	V211 - 260 - 802 - 00	BOLT,S/M8X20	4	T	T				
17	1603 - 135 - 002 - 00	PULLEY,V3B141	1	T	T				
18	1600 - 135 - 006 - 00	BEARING,RB/60122RS	2	T	T				
19	1600 - 135 - 005 - 00	SHAFT,PTO	1	T	T				
20	V704 - 140 - 030 - 00	RING,SNAP/30 C	2	T	T				
21	1603 - 135 - 230 - 00	ARM,TENSION COMP	1	T	T				
22	1422 - 181 - 039 - 00	PULLEY,TENSION	1	T	T				
23	1603 - 130 - 003 - 00	BEARING,RB/62022RDC3	2	T	T				
24	1422 - 181 - 040 - 00	COLLAR 15X22X35	1	T	T				
25	V705 - 140 - 035 - 00	RING,CIRCLIP	1	T	T				

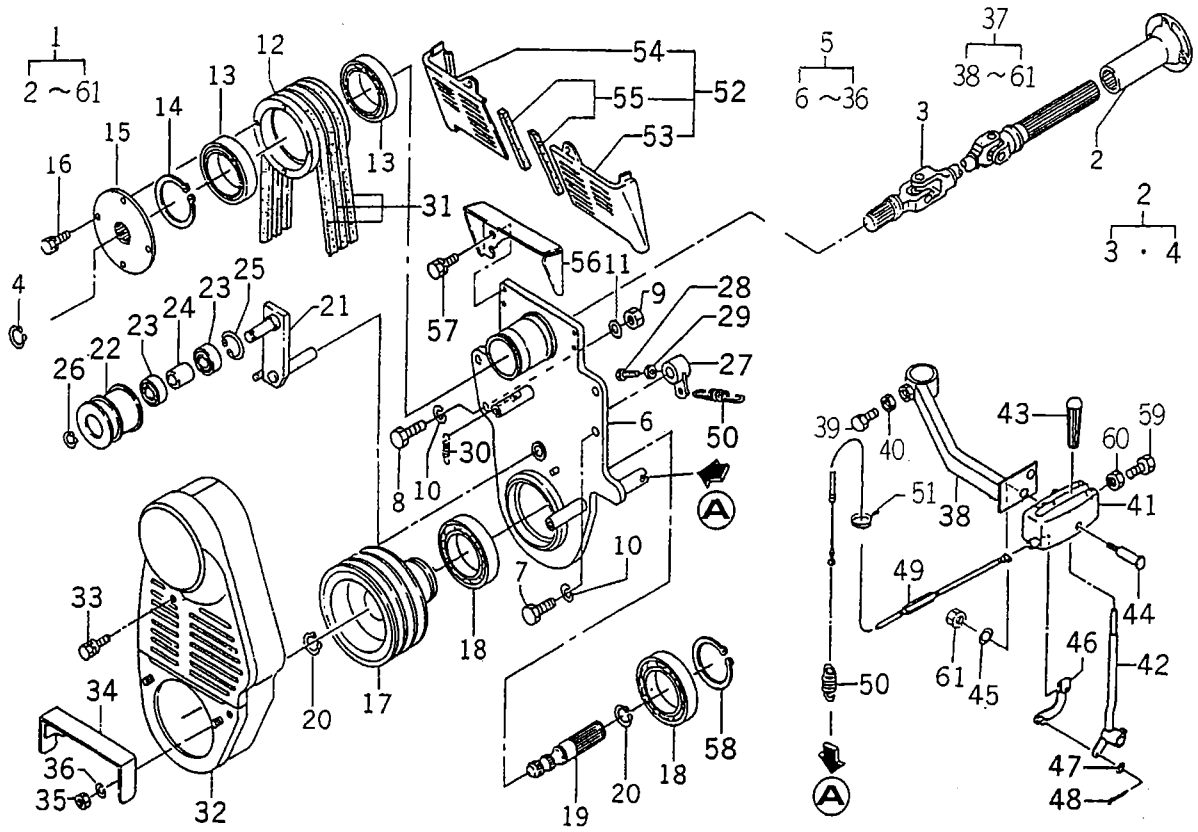
FIG. 11 FRONT P.T.O. SYSTEM (B) (OPTION)



1603-135Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V704 - 140 - 015 - 00	RING,SNAP/15 C	1	T	T				
27	1600 - 135 - 240 - 00	ARM COMP	1	T	T				
28	1404 - 502 - 013 - 00	BOLT/M8X25	1	T	T				
29	V304 - 260 - 008 - 00	NUT/M 8	1	T	T				
30	1422 - 181 - 038 - 00	SPRING,TENSION	1	T	T				
31	1603 - 135 - 260 - 00	BELT,VB038X3 SET	1	T	T				
32	1603 - 135 - 220 - 00	CASE,PTO/B COMP	1	T	T				
33	V211 - 361 - 001 - 60	BOLT,SP/M10X16	2	T	T				
34	1600 - 135 - 280 - 00	COVER,SEALED COMP	1	T	T				
35	V303 - 260 - 008 - 00	NUT/M8	2	T	T				
36	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	T	T				
37	1603 - 135 - 330 - 10	LEVER,CLUTCH/PTOASSY	1	T	T				
38	1600 - 130 - 250 - 10	STAY,CLUTCH COMP	1	T	T				
39	V201 - 261 - 003 - 00	BOLT/M10X30	2	T	T				
40	V305 - 260 - 010 - 00	NUT/M10	2	T	T				
41	1600 - 130 - 260 - 10	CASE,CLUTCH COMP	1	T	T				
42	1600 - 130 - 270 - 10	LEVER,CLUTCH COMP	1	T	T				
43	2101 - 230 - 001 - 00	KNOB	1	T	T				
44	1422 - 180 - 331 - 00	PIN,LEVER	1	T	T				
45	V401 - 160 - 010 - 00	WASHER,SP/M10	2	T	T				
46	1600 - 130 - 280 - 10	TENSIONER,WIRE COMP	1	T	T				
47	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
48	V500 - 152 - 501 - 50	PIN,SPLIT/2.5X15	1	T	T				
49	1603 - 135 - 003 - 00	WIRE,CLUTCH/PTO	1	T	T				
50	1422 - 180 - 332 - 00	SPRING,TENSION/70	1	T	T				

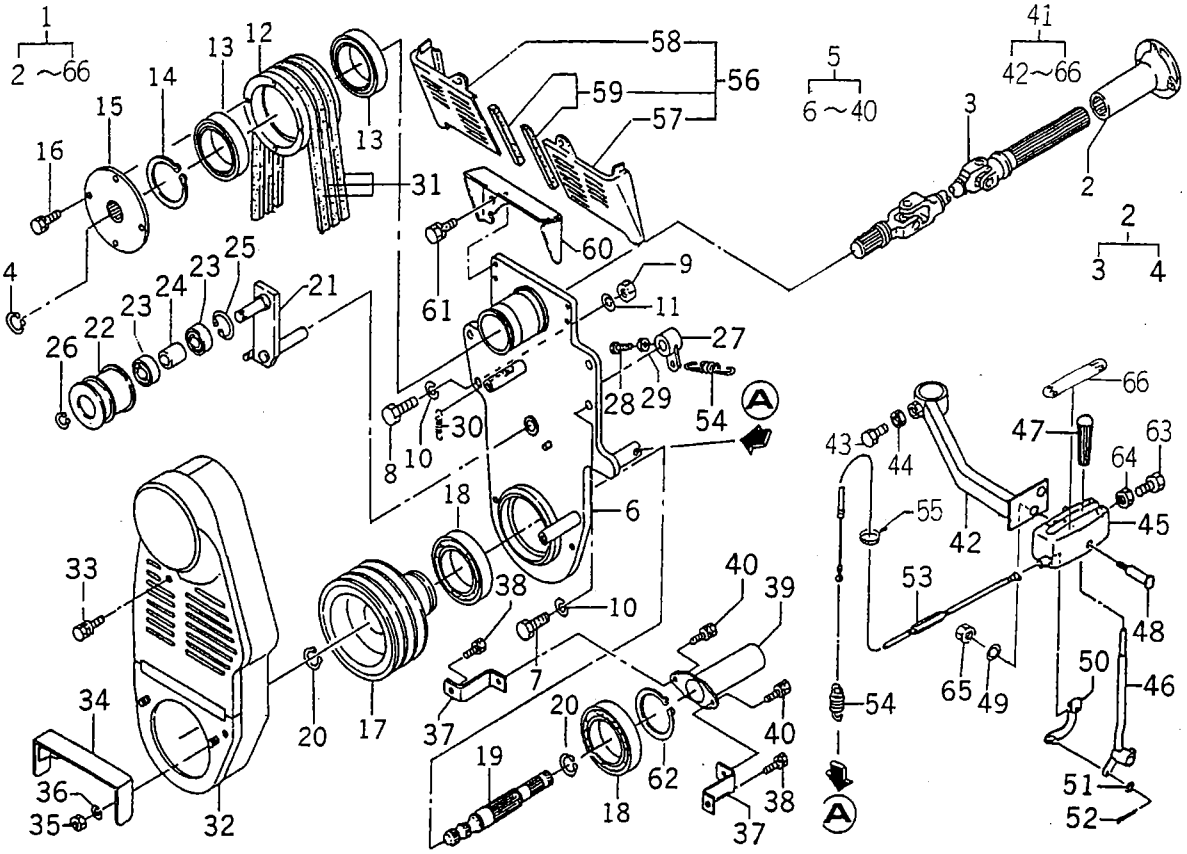
FIG. 11 FRONT P.T.O. SYSTEM (B) (OPTION)



1603-1352

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	1376 - 402 - 003 - 00	BAND,WIRE/140	2	T	T				
52	1603 - 135 - 340 - 00	COVER ASSY	1	T	T				
53	1603 - 135 - 240 - 00	COVER,FRONT/LH COMP	1	T	T				
54	1603 - 135 - 250 - 00	COVER,FRONT/RH COMP	1	T	T				
55	1365 - 601 - 104 - 00	RUBBER	2	T	T				
56	1603 - 135 - 004 - 00	COVER	1	T	T				
57	V210 - 260 - 601 - 20	BOLT,SEMS/M6X12	4	T	T				
58	V706 - 140 - 060 - 00	RING SNAP	1	T	T				
59	V201 - 261 - 003 - 00	BOLT/M10X30	1	T	T				
60	V305 - 260 - 010 - 00	NUT/M10	1	T	T				
61	V304 - 260 - 010 - 00	NUT	2	T	T				

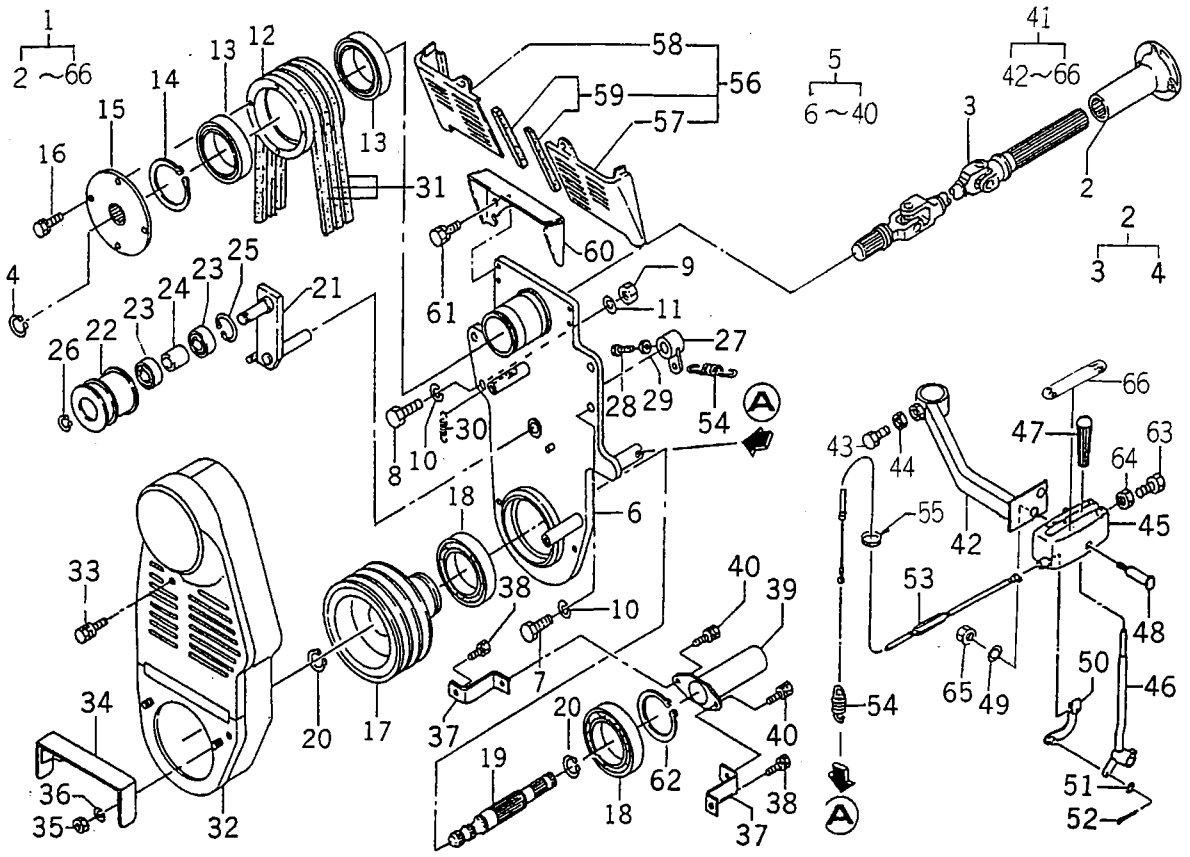
FIG. 12 FRONT P.T.O. SYSTEM (C) (OPTION)



1603-138Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 138 - 200 - 10	PTO,FRONT/C SET	1	T	T				
2	1603 - 135 - 310 - 00	JOINT ASSY	1	T	T				
3	1603 - 135 - 200 - 00	JOINT,UNIVERSAL ASSY	1	T	T				
4	V704 - 140 - 025 - 00	RING,SNAP/25 C	1	T	T				
5	1603 - 138 - 210 - 00	PTO,FRONT/C ASSY	1	T	T				
6	1603 - 138 - 220 - 00	BRACKET,PTO/C COMP	1	T	T				
7	V201 - 261 - 204 - 00	BOLT/M12X40	3	T	T				
8	V201 - 261 - 203 - 50	BOLT/M12X35	1	T	T				
9	V303 - 260 - 012 - 00	NUT/M12	1	T	T				
10	V401 - 160 - 012 - 00	WASHER,SP/M12	4	T	T				
11	V411 - 260 - 012 - 00	WASHER /M12	1	T	T				
12	1603 - 135 - 001 - 00	PULLEY/V3B109	1	T	T				
13	1600 - 135 - 004 - 00	BEARING,RB/6912VV	2	T	T				
14	V706 - 140 - 060 - 00	RING,SNAP	1	T	T				
15	1600 - 135 - 250 - 00	FRANGE COMP	1	T	T				
16	V211 - 260 - 802 - 00	BOLT,S/M8X20	4	T	T				
17	1603 - 135 - 002 - 00	PULLEY,V3B141	1	T	T				
18	1600 - 135 - 006 - 00	BEARING,RB/60122RS	2	T	T				
19	1600 - 138 - 001 - 00	SHAFT,PTO/C	1	T	T				
20	V704 - 140 - 030 - 00	RING,SNAP/30 C	2	T	T				
21	1603 - 135 - 230 - 00	ARM,TENSION COMP	1	T	T				
22	1422 - 181 - 039 - 00	PULLEY,TENSION	1	T	T				
23	1603 - 130 - 003 - 00	BEARING,RB/62022RDC3	2	T	T				
24	1422 - 181 - 040 - 00	COLLAR 15X22X35	1	T	T				
25	V705 - 140 - 035 - 00	RING,CIRCLIP	1	T	T				

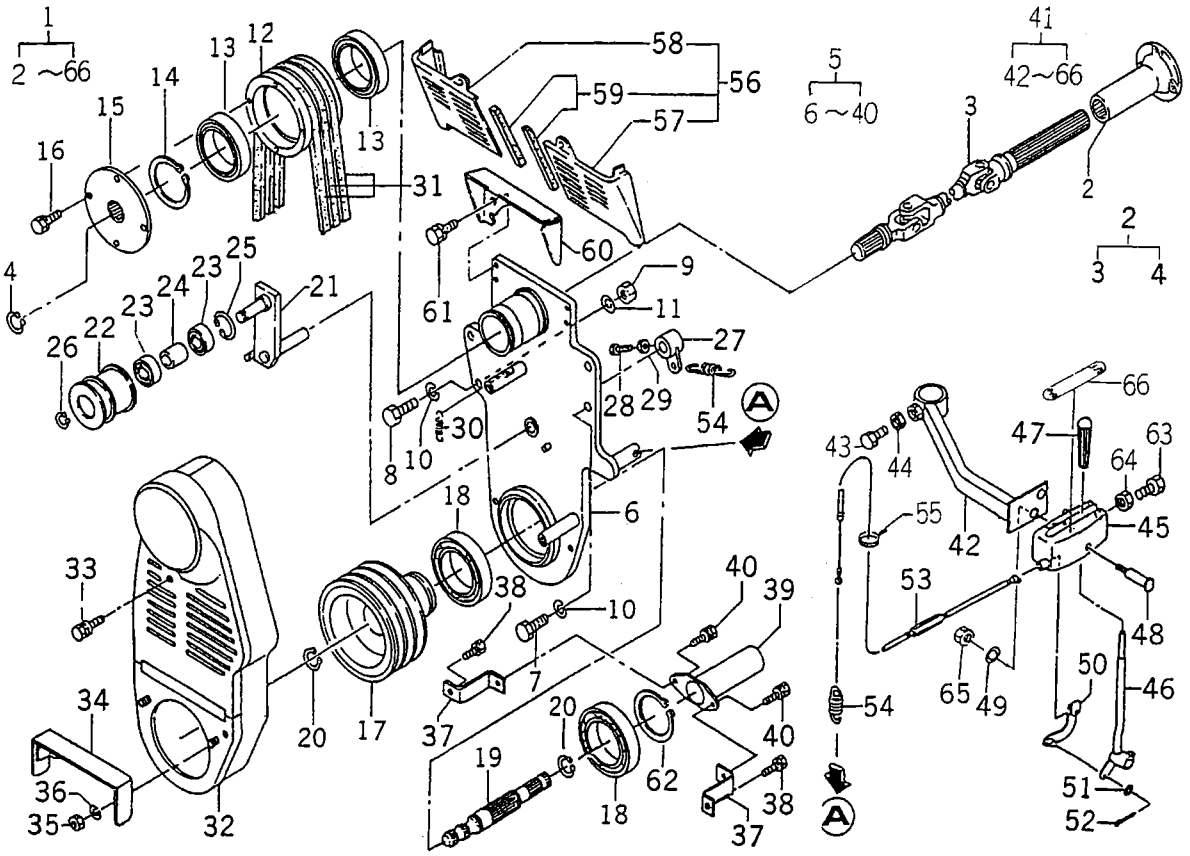
FIG. 12 FRONT P.T.O. SYSTEM (C)(OPTION)



1603-138Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V704 - 140 - 015 - 00	RING,SNAP/15 C	1	T	T				
27	1600 - 135 - 240 - 00	ARM COMP	1	T	T				
28	1404 - 502 - 013 - 00	BOLT/M8X25	1	T	T				
29	V304 - 260 - 008 - 00	NUT/M 8	1	T	T				
30	1422 - 181 - 038 - 00	SPRING,TENSION	1	T	T				
31	1600 - 130 - 002 - 00	BERT/VB044	3	T	T				
32	1603 - 138 - 230 - 00	CASE,PTO/C COMP	1	T	T				
33	V211 - 361 - 001 - 60	BOLT,SP/M10X16	2	T	T				
34	1600 - 135 - 280 - 00	COVER,SEALED COMP	1	T	T				
35	V303 - 260 - 008 - 00	NUT/M8	2	T	T				
36	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	T	T				
37	1600 - 138 - 002 - 00	PLATE	2	T	T				
38	V211 - 260 - 801 - 20	BOLT,S/M8X12	2	T	T				
39	1444 - 314 - 009 - 10	CAP,PTO SHAFT	1	T	T				
40	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	2	T	T				
41	1603 - 135 - 330 - 10	LEVER,CLUTCH/PTOASSY	1	T	T				
42	1600 - 130 - 250 - 10	STAY,CLUTCH COMP	1	T	T				
43	V201 - 261 - 003 - 00	BOLT/M10X30	2	T	T				
44	V305 - 260 - 010 - 00	NUT/M10	2	T	T				
45	1600 - 130 - 260 - 10	CASE,CLUTCH COMP	1	T	T				
46	1600 - 130 - 270 - 10	LEVER,CLUTCH COMP	1	T	T				
47	2101 - 230 - 001 - 00	KNOB	1	T	T				
48	1422 - 180 - 331 - 00	PIN,LEVER	1	T	T				
49	V401 - 160 - 010 - 00	WASHER,SP/M10	2	T	T				
50	1600 - 130 - 280 - 10	TENSIONER,WIRE COMP	1	T	T				

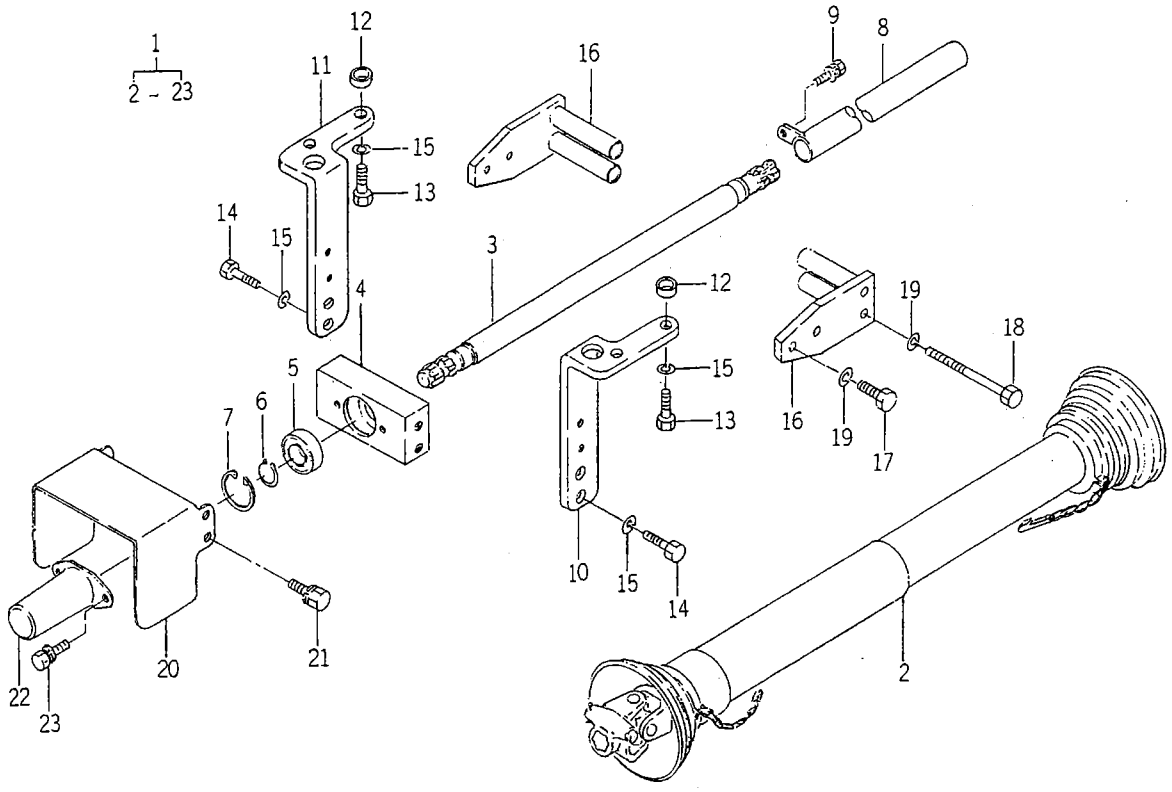
FIG. 12 FRONT P.T.O. SYSTEM (C)(OPTION)



1603-138Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
52	V500 - 152 - 501 - 50	PIN,SPLIT/2.5X15	1	T	T				
53	1603 - 135 - 003 - 00	WIRE,CLUTCH/PTO	1	T	T				
54	1422 - 180 - 332 - 00	SPRING,TENSION/70	1	T	T				
55	1376 - 402 - 003 - 00	BAND,WIRE/140	2	T	T				
56	1603 - 135 - 340 - 00	COVER ASSY	1	T	T				
57	1603 - 135 - 240 - 00	COVER,FRONT/LH COMP	1	T	T				
58	1603 - 135 - 250 - 00	COVER,FRONT/RH COMP	1	T	T				
59	1365 - 601 - 104 - 00	RUBBER	2	T	T				
60	1603 - 135 - 004 - 00	COVER	1	T	T				
61	V210 - 260 - 601 - 20	BOLT,SEMS/M6X12	4	T	T				
62	V706 - 140 - 060 - 00	RING,SNAP	1	T	T				
63	V201 - 261 - 003 - 00	BOLT/M10X30	1	T	T				
64	V305 - 260 - 010 - 00	NUT/M10	1	T	T				
65	V304 - 260 - 010 - 00	NUT	2	T	T				
66	1427 - 932 - 012 - 10	MARK,CLUTCH	1	T	T				

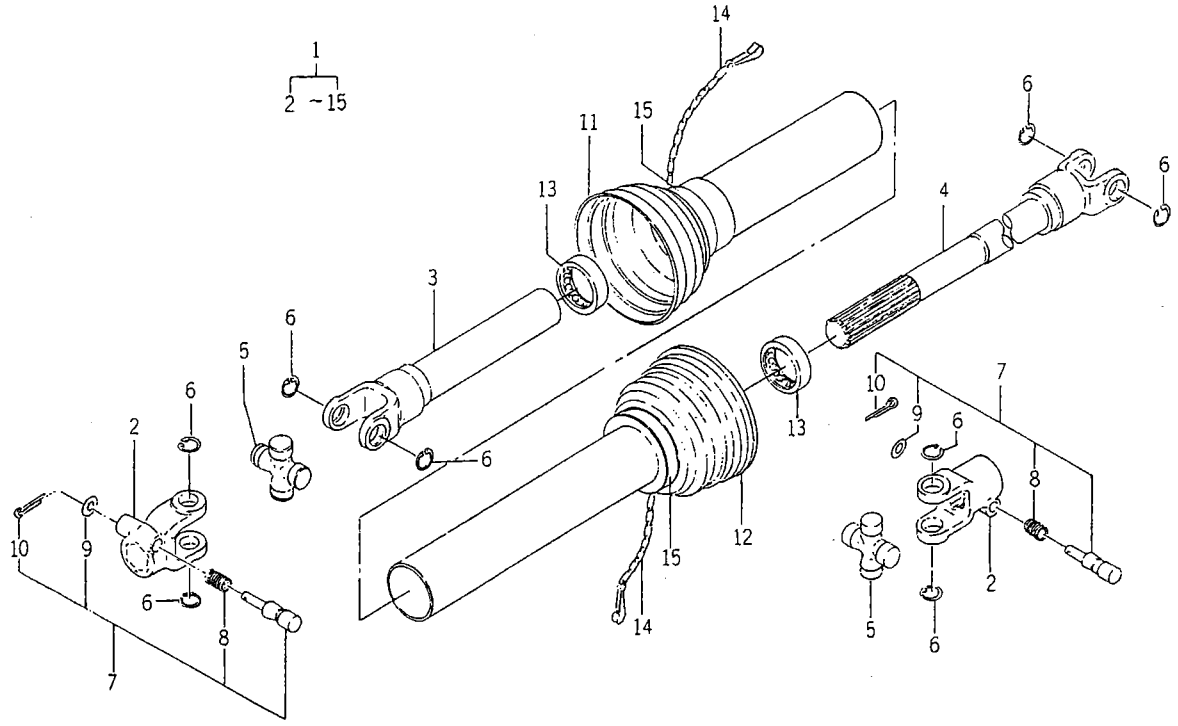
FIG. 13 P.T.O.(FRONT/MID/E20)(OPTION)



1603-140Y

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 140 - 200 - 00	PTO (F/MID/E20) SET	1	T	T				
2	1600 - 140 - 210 - 00	JOINT,MID/E20 ASSY	1	T	T				FOR Fig.14
3	1603 - 140 - 001 - 00	SHAFT,PTO MID	1	T	T				
4	1600 - 140 - 002 - 00	METAL	2	T	T				
5	1600 - 130 - 003 - 00	BEARING, RB62052RDC3	2	T	T				
6	V704 - 140 - 025 - 00	RING,SNAP/25 C	4	T	T				
7	V705 - 140 - 052 - 00	RING,SNAP/52 C	2	T	T				
8	1603 - 140 - 220 - 00	COVER,SHAFT COMP	1	T	T				
9	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	1	T	T				
10	1600 - 140 - 003 - 00	BRACKET,FRONT/LH	1	T	T				
11	1600 - 140 - 004 - 00	BRACKET,FRONT/RH	1	T	T				
12	1564 - 525 - 002 - 00	COLLAR/14X25X21	4	T	T				
13	V201 - 261 - 205 - 50	BOLT/M12X55	4	T	T				
14	V201 - 261 - 203 - 00	BOLT/M12X30	4	T	T				
15	V401 - 160 - 012 - 00	WASHER,SP/M12	8	T	T				
16	1600 - 140 - 230 - 00	BRACKET,REAR/E20COMP	2	T	T				
17	V201 - 261 - 203 - 00	BOLT/M12X30	4	T	T				
18	V201 - 261 - 212 - 50	BOLT/M12X125	4	T	T				
19	V401 - 160 - 012 - 00	WASHER,SP/M12	8	T	T				
20	1600 - 140 - 005 - 00	COVER,SHIELD	1	T	T				
21	V211 - 260 - 801 - 20	BOLT,S/M8X12	4	T	T				
22	1444 - 314 - 009 - 10	CAP,PTO SHAFT	1	T	T				
23	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	2	T	T				

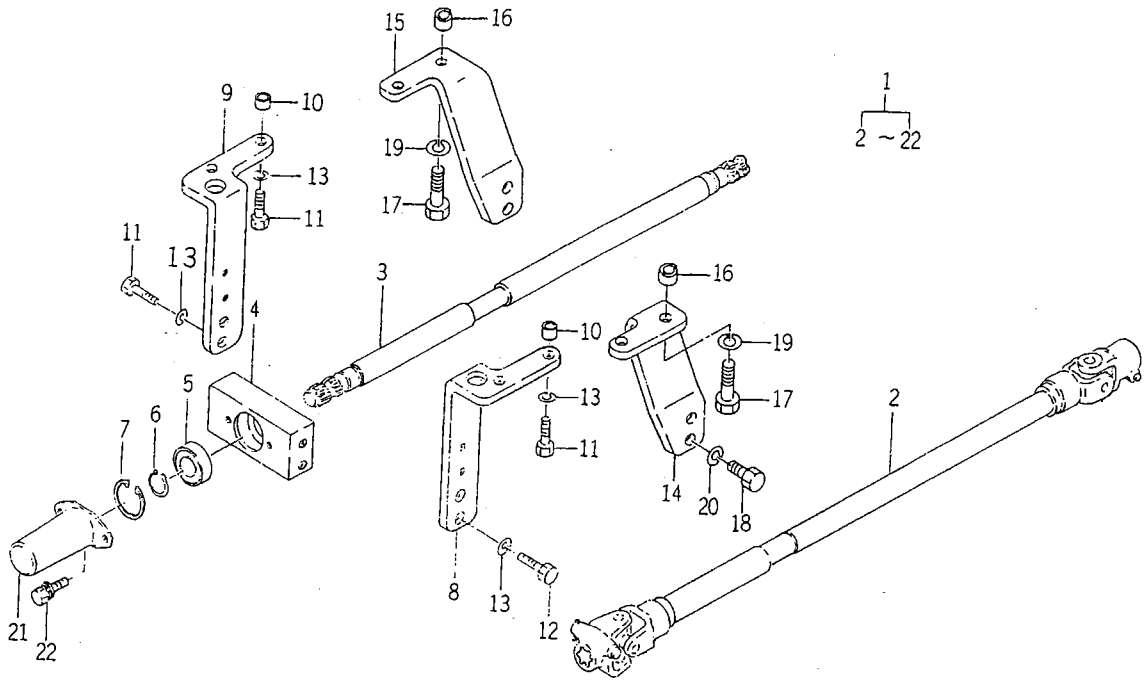
FIG. 14 JOINT (MID/E20) (OPTION)



1605-140Y

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 140 - 210 - 00	JOINT,MID/E20 ASSY	1	T	T				
2	8592 - 011 - 201 - 00	TYKE,SPLINE /A	2	T	T				
3	1600 - 140 - 211 - 00	SLEEVE,JOINT	1	T	T				
4	1600 - 140 - 212 - 00	SHAFT,JOINT	1	T	T				
5	8592 - 011 - 204 - 00	JOURNAL KIT	2	T	T				
6	V705 - 140 - 020 - 00	RING,SNAP/20 C	8	T	T				
7	7918 - 101 - 240 - 00	PIN/14X73 SET	2	T	T				
8	7918 - 101 - 242 - 00	SPRING/HC12X38	2	T	T				
9	V411 - 260 - 008 - 00	WASHER,PL/M8	2	T	T				
10	V500 - 162 - 501 - 50	PIN,SPLIT/2.5X15	2	T	T				
11	1600 - 140 - 213 - 00	COVER,OUTER	1	T	T				
12	1600 - 140 - 214 - 00	COVER,INNER	1	T	T				
13	7927 - 101 - 205 - 00	BEARING	2	T	T				
14	7982 - 101 - 230 - 00	CHAIN ASSY	2	T	T				
15	7927 - 101 - 204 - 00	BAND,COVER	2	T	T				

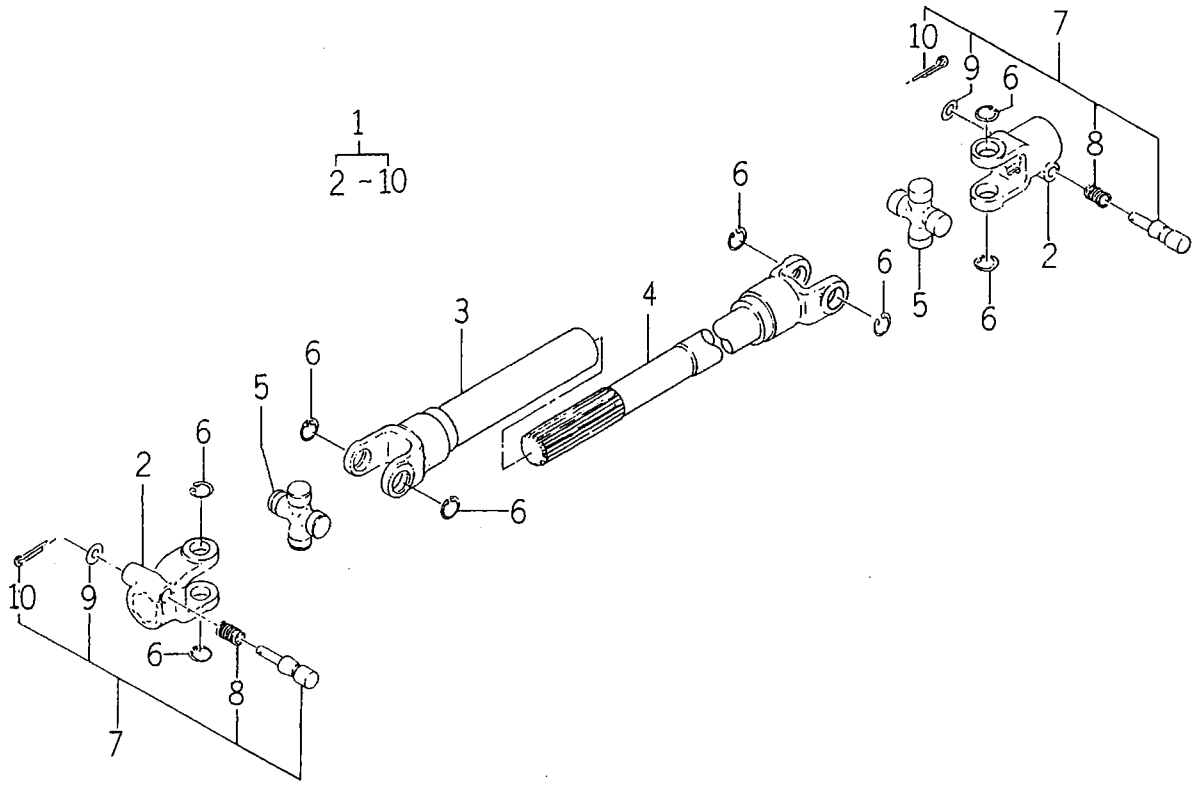
FIG. 15 P.T.O.(FRONT/MID/E40)(OPTION)



1603-140Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 140 - 400 - 00	PTO (F/MID/E40) SET	1	T	T				
2	1600 - 140 - 410 - 00	JOINT,MID/E40 ASSY	1	T	T				FOR Fig.16
3	1603 - 140 - 001 - 00	SHAFT,PTO MID	1	T	T				
4	1600 - 140 - 002 - 00	METAL	2	T	T				
5	1600 - 130 - 003 - 00	BEARING, RB62052RDC3	2	T	T				
6	V704 - 140 - 025 - 00	RING,SNAP/25 C	4	T	T				
7	V705 - 140 - 052 - 00	RING,SNAP/52 C	2	T	T				
8	1600 - 140 - 003 - 00	BRACKET,FRONT/LH	1	T	T				
9	1600 - 140 - 004 - 00	BRACKET,FRONT/RH	1	T	T				
10	1440 - 508 - 002 - 00	COLLAR/15X19X12	4	T	T				
11	V201 - 261 - 205 - 50	BOLT/M12X55	4	T	T				
12	V201 - 261 - 203 - 00	BOLT/M12X30	4	T	T				
13	V401 - 160 - 012 - 00	WASHER,SP/M12	8	T	T				
14	1603 - 140 - 002 - 00	BRACKET,REAR/LH/E4	1	T	T				
15	1603 - 140 - 003 - 00	BRACKET,REAR/RH/E4	1	T	T				
16	1603 - 140 - 004 - 00	COLLAR/16X22X18	2	T	T				
17	V201 - 261 - 405 - 00	BOLT/M14X50	4	T	T				
18	V201 - 261 - 203 - 00	BOLT/M12X30	4	T	T				
19	V401 - 160 - 014 - 00	WASHER,SP/M14	4	T	T				
20	V401 - 160 - 012 - 00	WASHER,SP/M12	4	T	T				
21	1444 - 314 - 009 - 10	CAP,PTO SHAFT	1	T	T				
22	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	2	T	T				

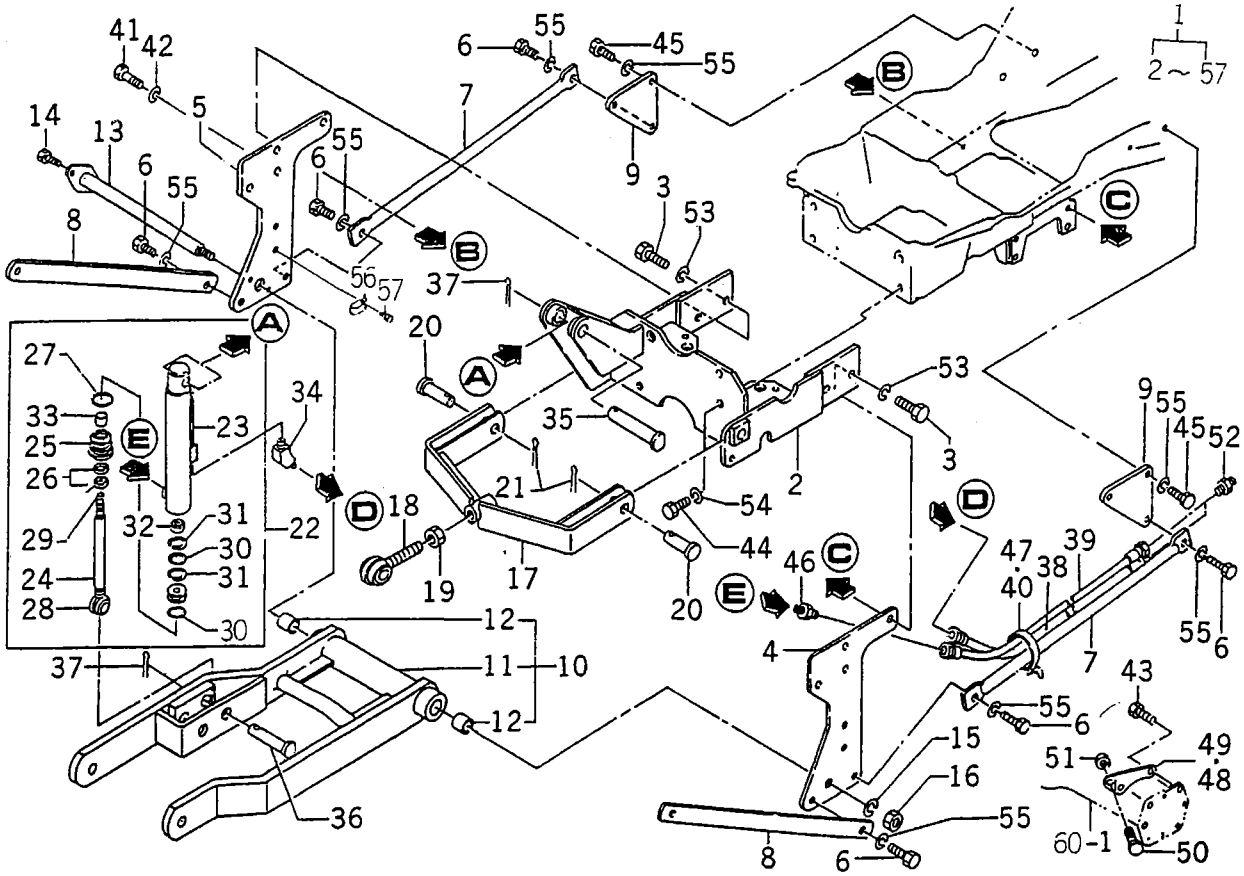
FIG. 16 JOINT (MID/E40) (OPTION)



1603-140Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 140 - 410 - 00	JOINT,MID/E40 ASSY	1	T	T				
2	8592 - 011 - 201 - 00	TYKE,SPLINE /A	2	T	T				
3	1600 - 140 - 211 - 00	SLEEVE,JOINT	1	T	T				
4	1600 - 140 - 212 - 00	SHAFT,JOINT	1	T	T				
5	8592 - 011 - 204 - 00	JOURNAL KIT	2	T	T				
6	V705 - 140 - 020 - 00	RING,SNAP/20 C	8	T	T				
7	7918 - 101 - 240 - 00	PIN/14X73 SET	2	T	T				
8	7918 - 101 - 242 - 00	SPRING/HC12X38	2	T	T				
9	V411 - 260 - 008 - 00	WASHER,PL/M8	2	T	T				
10	V500 - 162 - 501 - 50	PIN,SPLIT/2.5X15	2	T	T				

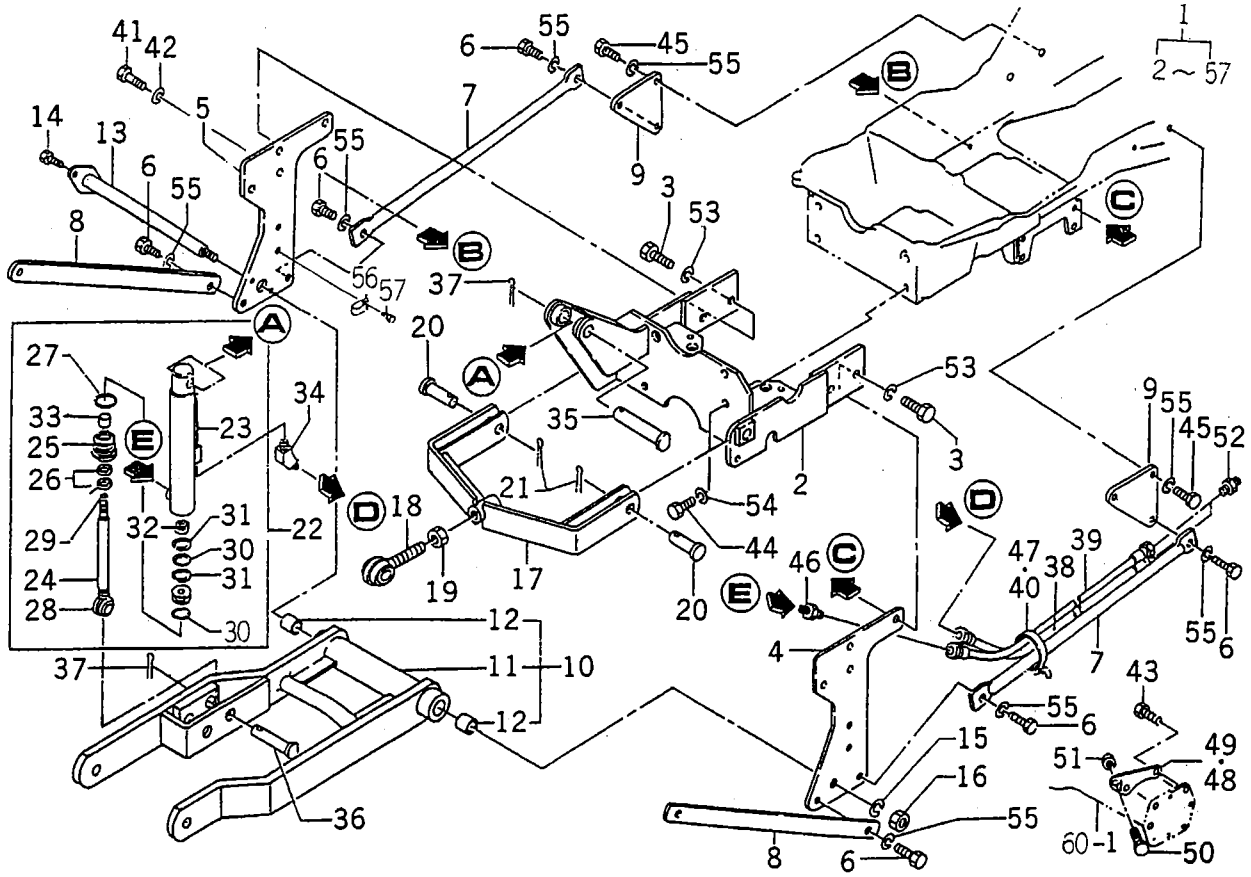
FIG. 17 FRONT 3P SYSTEM (1)(OPTION)



1603-145Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 145 - 410 - 00	LINK,3P/FRONT SET	1		T				
2	1603 - 145 - 400 - 00	BRACKET,LINK/FRONT	1		T				
3	V201 - 261 - 203 - 00	BOLT/M12X30	8		T				
4	1603 - 145 - 043 - 00	BRACKET,LINK/LH	1		T				
5	1603 - 145 - 044 - 00	BRACKET,LINK/RH	1		T				
6	V201 - 261 - 204 - 00	BOLT/M12X40	6		T				
7	1603 - 145 - 042 - 00	STAY,BRACKET	2		T				
8	1600 - 145 - 045 - 00	PLATE	2		T				
9	1600 - 145 - 046 - 00	PLATE	2		T				
10	1600 - 145 - 490 - 00	LINK,LOWER ASSY	1		T				
11	1600 - 145 - 430 - 00	LINK,LOWER COMP	1		T				
12	1600 - 145 - 049 - 00	BUSH/25X28X25	2		T				
13	1600 - 145 - 440 - 00	PIN COMP	1		T				
14	V211 - 260 - 802 - 00	BOLT,S/M8X20	2		T				
15	V401 - 160 - 016 - 00	WASHER,SP/M16	1		T				
16	V304 - 260 - 016 - 00	NUT/M16	1		T				
17	1600 - 145 - 450 - 00	LINK,TOP/A COMP	1		T				
18	1600 - 145 - 460 - 00	LINK,TOP/B COMP	1		T				
19	V304 - 260 - 020 - 00	NUT/M20	1		T				
20	1568 - 541 - 901 - 00	PIN/19X50	2		T				
21	V500 - 163 - 003 - 50	PIN,SPLIT/3X35	2		T				
22	K185 - 012 - 000 - 00	CYLINDER ASSY	1		T				
23	K185 - 012 - 100 - 00	CYLINDER COMP	1		T				
24	K185 - 012 - 200 - 00	ROD,PISTON COMP	1		T				
25	K185 - 012 - 001 - 00	PISTON	1		T				

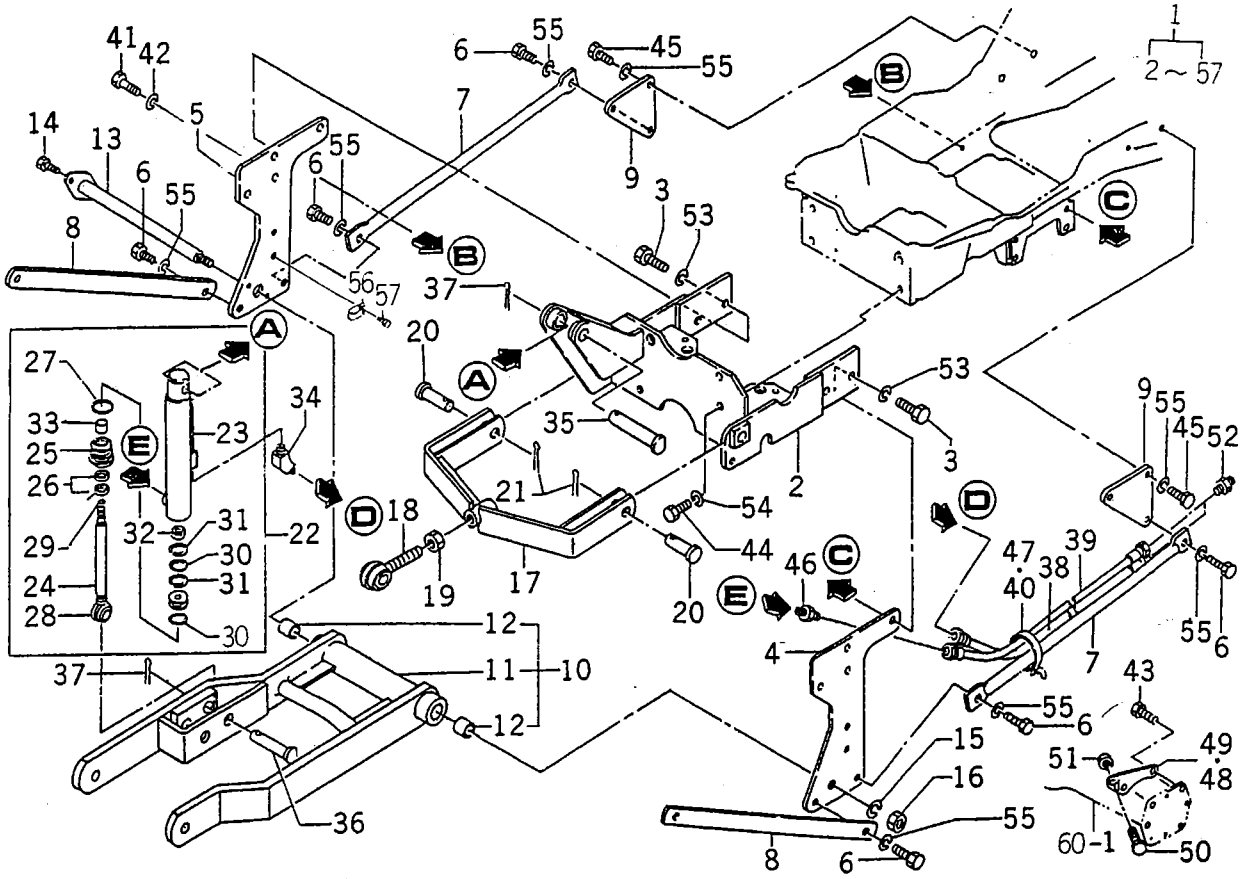
FIG. 17 FRONT 3P SYSTEM (1)(OPTION)



1603-1452

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	K185 - 012 - 300 - 00	COVER,ROD SET	1		T				
27	V723 - 102 - 003 - 80	O - RING	1		T				
28	1594 - 147 - 270 - 00	JOINT,BALL COMP	1		T				
29	V723 - 111 - 501 - 20	O - RING	1		T				
30	V720 - 113 - 502 - 90	O - RING	2		T				
31	V730 - 103 - 502 - 90	RING,BACKUP	2		T				
32	K186 - 003 - 003 - 00	U - NUT/M14X1.5	1		T				
33	K186 - 003 - 005 - 00	BUSH	1		T				
34	1564 - 141 - 002 - 00	CONNECTOR,HOSE ELBOW	1		T				
35	1600 - 145 - 041 - 00	PIN/22X106	1		T				
36	1600 - 145 - 042 - 00	PIN/22X91	1		T				
37	V500 - 165 - 004 - 00	PIN,SPLIT	2		T				
38	1600 - 145 - 047 - 00	HOSE,DELIVERY COMP	1		T				
39	1603 - 145 - 045 - 00	HOSE,DELIVERY COMP	1		T				
40	1342 - 402 - 006 - 00	BAND,WIRE/250	2		T				
41	1603 - 434 - 002 - 00	BOLT	4		T				
42	V401 - 160 - 010 - 00	WASHER,SP/M10	4		T				
43	V201 - 261 - 203 - 00	BOLT/M12X30	2		T				
44	V201 - 361 - 202 - 50	BOLT/M12X25	8		T				
45	V201 - 361 - 203 - 50	BOLT/M12X35	4		T				
46	1548 - 503 - 005 - 00	CONNECTOR,B	1		T				
47	1444 - 101 - 016 - 10	CLAMP,RADIATOR HOSE	1		T				
48	1603 - 145 - 004 - 10	PLATE,STOPPER/LH	1		T				
49	1603 - 145 - 005 - 10	PLATE,STOPPER/RH	1		T				
50	V201 - 361 - 204 - 00	BOLT/M12X40	2		T				

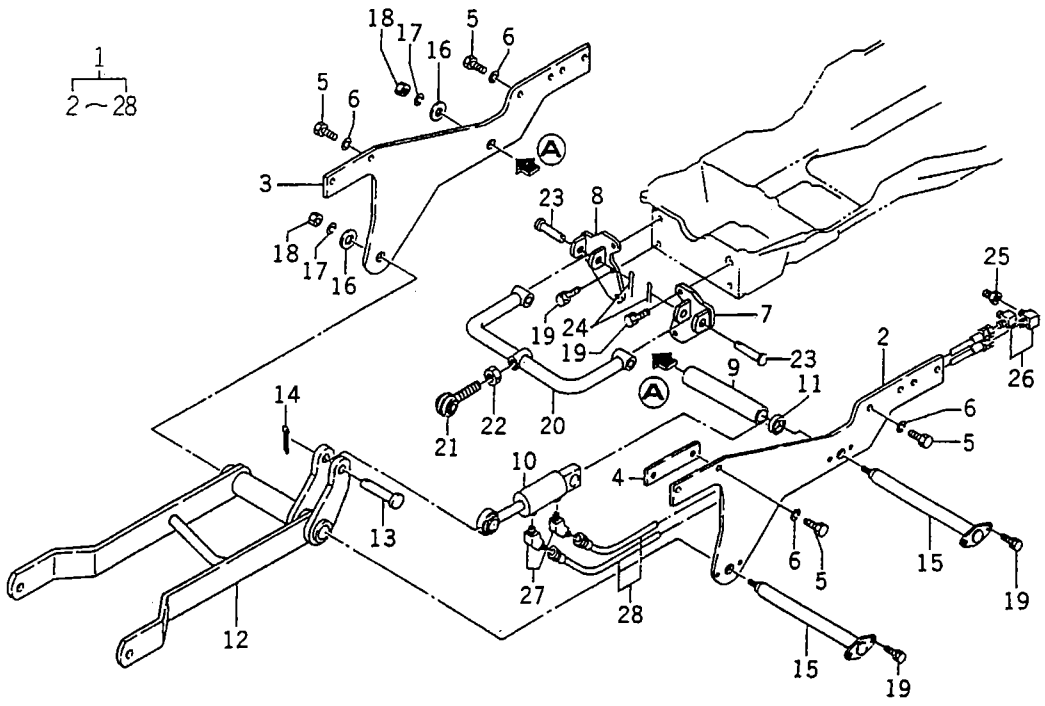
FIG. 17 FRONT 3P SYSTEM (1)(OPTION)



1603-145Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	V304 - 460 - 012 - 00	NUT/M12	2		T				
52	1548 - 503 - 005 - 00	CONNECTOR,B	2		T				
53	V401 - 160 - 012 - 00	WASHER,SP/M12	8		T				
54	V401 - 160 - 012 - 00	WASHER,SP/M12	8		T				
55	V401 - 160 - 012 - 00	WASHER,SP/M12	12		T				
56	1425 - 621 - 004 - 00	CLAMP,HARNESS	1		T				
57	V211 - 361 - 002 - 00	BOLT,SEMS	1		T				

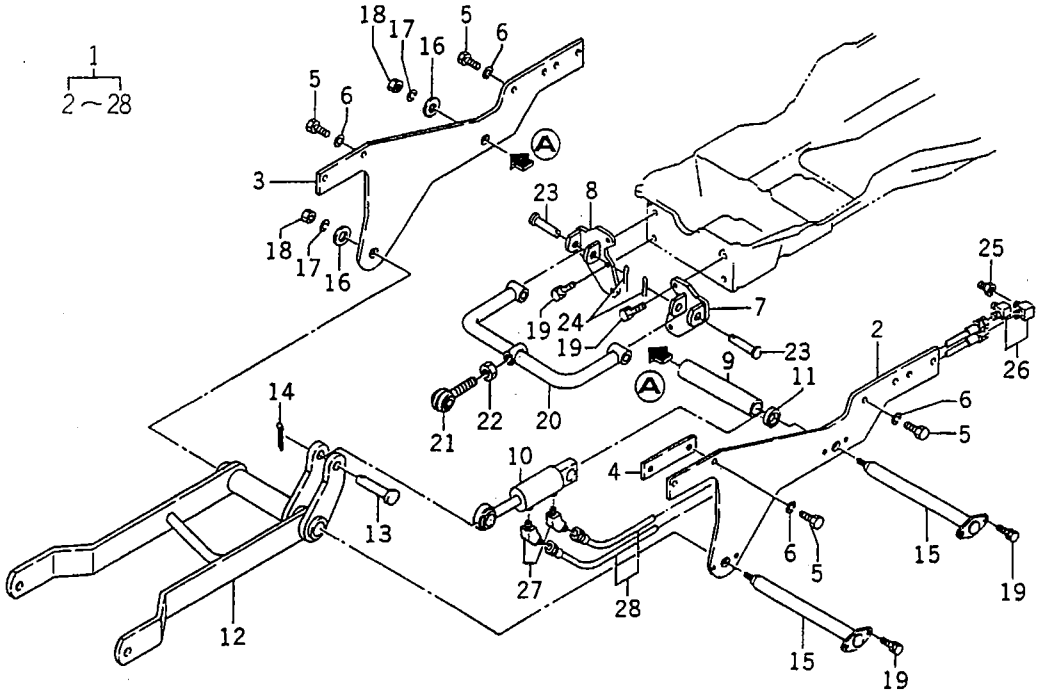
FIG. 18 FRONT 3P SYSTEM (2)(OPTION)



1603-148Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 148 - 200 - 00	LINK,3P/FRONT SET	1	T	T				
2	1603 - 148 - 001 - 00	BRACKET,SIDE/LH	1	T	T				
3	1603 - 148 - 002 - 00	BRACKET,SIDE/RH	1	T	T				
4	1603 - 148 - 003 - 00	PLATE	2	T	T				
5	V201 - 261 - 203 - 50	BOLT/M12X35	12	T	T				
6	V401 - 160 - 012 - 00	WASHER,SP/M12	12	T	T				
7	1600 - 148 - 210 - 00	BRACKET,FRONT/LHCOMP	1	T	T				
8	1600 - 148 - 220 - 00	BRACKET,FRONT/RHCOMP	1	T	T				
9	1600 - 148 - 004 - 00	COLLAR/31X38X229	1	T	T				
10	K185 - 013 - 000 - 00	CYLINDER ASSY	1	T	T				
11	1600 - 148 - 005 - 00	COLLAR/31X38X11	1	T	T				
12	1603 - 148 - 220 - 00	LINK,LOWER ASSY	1	T	T				
13	1510 - 317 - 005 - 10	PIN/25X77	1	T	T				
14	V500 - 163 - 003 - 50	PIN,SPLIT/3X35	1	T	T				
15	1600 - 148 - 250 - 00	PIN/30X319 COMP	2	T	T				
16	3631 - 170 - 006 - 10	WASHER	2	T	T				
17	V401 - 160 - 016 - 00	WASHER,SP/M16	2	T	T				
18	V304 - 260 - 016 - 00	NUT/M16	2	T	T				
19	V211 - 561 - 002 - 00	BOLT/M10X20	4	T	T				
20	1600 - 148 - 260 - 10	LINK,TOP/A COMP	1	T	T				
21	1600 - 148 - 270 - 00	LINK,TOP/B COMP	1	T	T				
22	V304 - 260 - 020 - 00	NUT/M20	1	T	T				
23	7927 - 601 - 001 - 00	PIN/19X77	2	T	T				
24	V500 - 165 - 003 - 50	PIN,SPLIT	2	T	T				
25	1564 - 141 - 001 - 00	CONNECTOR	1	T	T				

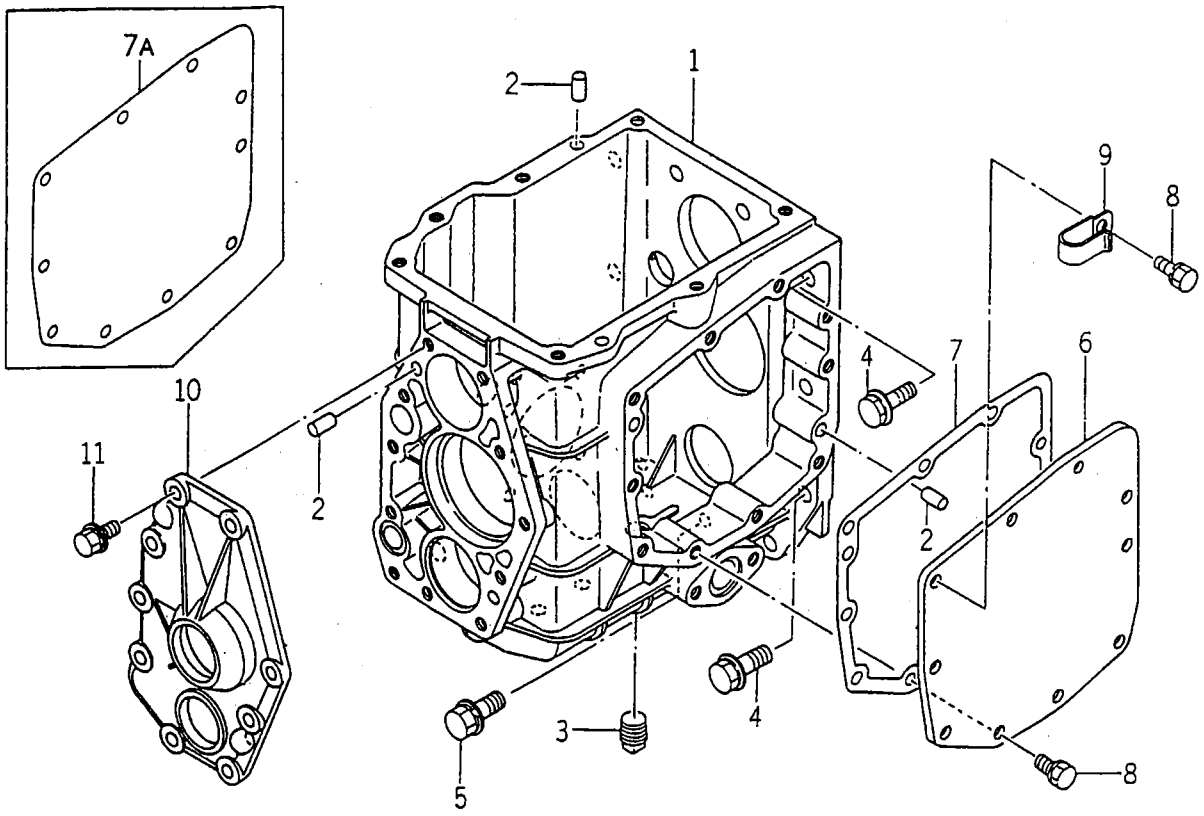
FIG. 18 FRONT 3P SYSTEM (2)(OPTION)



1603-148Z

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1518-938-018-00	CANNECTOR,A	2	T	T				
27	1564-141-002-00	CONNECTOR,HOSE ELBOW	2	T	T				
28	1600-148-006-00	HOSE,DELIVERY COMP	2	T	T				

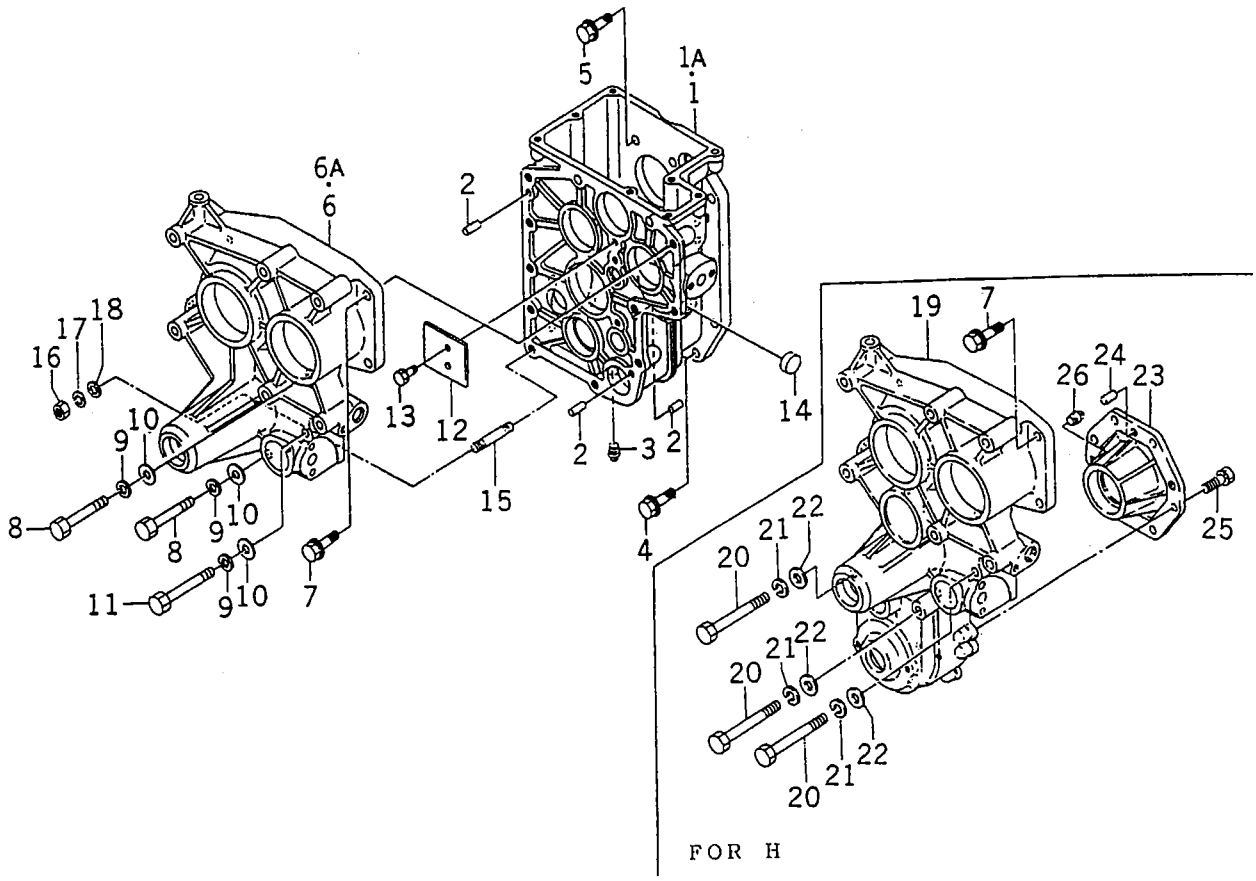
FIG. 19 FRONT TRANSMISSION CASE SYSTEM



1575-201

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 - 201 - 001 - 20	CASE,TRANSMISSON/F	1		*				
2	V520 - 100 - 801 - 60	PIN,ST/8X16	5		*				
3	V781 - 160 - 000 - 80	PLUG/PT1/8	1		*				
4	V211 - 361 - 003 - 50	BOLT/M10X35	9		*				
5	V211 - 361 - 003 - 00	BOLT/M10X30	2		*				
6	1544 - 201 - 002 - 00	COVER	1		*				
7	1544 - 201 - 003 - 00	GASKET,COVER	1		1- -31 32-				
7A	1550 - 201 - 001 - 00	GASKET,CLEAP	1						
8	V211 - 260 - 801 - 60	BOLT,S/M8X16	10		*				
9	1425 - 621 - 004 - 00	CLAMP,HARNESS	1		*				
10	1544 - 201 - 004 - 10	METAL,INPUT	1		*				
11	V211 - 360 - 802 - 50	BOLT,SEMS	11		*				

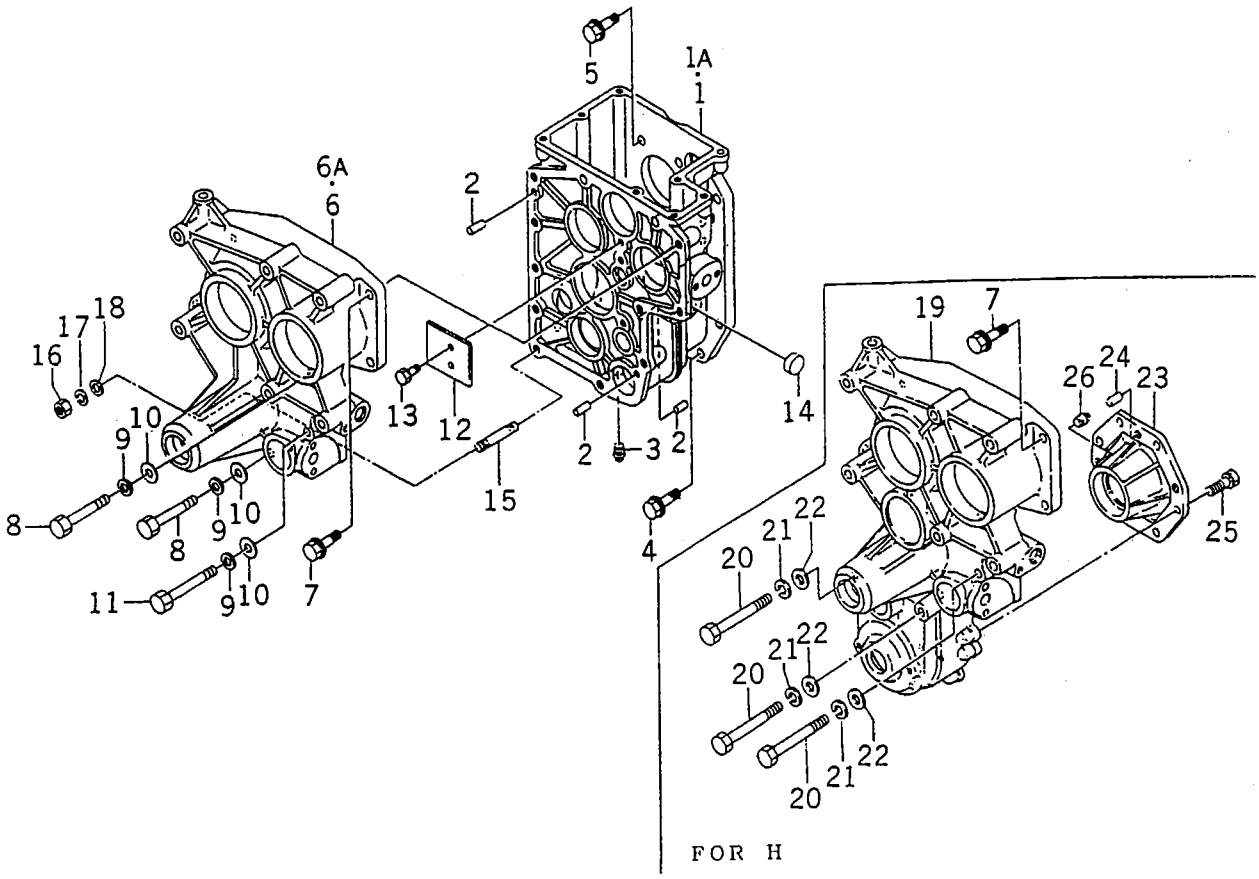
FIG. 20 FRONT TRANSMISSION CASE SYSTEM (HST)



1602-201

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
1	1602 - 201 - 051 - 00	CASE,TRANSMISSSION	1		1--60				
1A	1602 - 201 - 051 - 10	CASE,TRANSMISSION	1		61-				
2	V520 - 100 - 801 - 60	PIN,ST/8X16	3	*	*				
3	V781 - 160 - 000 - 60	NIPPLE/PT3/8	1	*	*				
4	V211 - 361 - 003 - 50	BOLT/M10X35	7	*	*				
5	V211 - 361 - 003 - 00	BOLT/M10X30	2	*	*				
6	1602 - 201 - 052 - 00	CASE,SPACER/HST	1		1--60				
6A	1602 - 201 - 052 - 10	CASE,SPACER/HST	1		61-				
7	V211 - 361 - 003 - 50	BOLT/M10X35	7	*	*				
8	V201 - 261 - 006 - 50	BOLT/M10X65	2		*				
9	V401 - 160 - 010 - 00	WASHER,SP/M10	3		*				
10	V411 - 260 - 010 - 00	WASHER/M10	3		*				
11	V201 - 261 - 008 - 00	BOLT/M10X80	1		*				
12	1602 - 201 - 053 - 00	PLATE	1	*	*				
13	V211 - 260 - 801 - 60	BOLT,S/M8X16	2	*	*				
14	1427 - 210 - 004 - 00	CAP,BLANK	1	*	*				
15	V252 - 261 - 003 - 20	STUD/M10X32	4	*	*				
16	V304 - 260 - 010 - 00	NUT	4	*	*				
17	V401 - 160 - 010 - 00	WASHER,SP/M10	4	*	*				
18	V411 - 260 - 010 - 00	WASHER/M10	4	*	*				
19	1602 - 201 - 061 - 00	CASE,MID/HST	1	*	*				
20	V201 - 261 - 009 - 00	BOLT/M10X90	3	*	*				
21	V401 - 160 - 010 - 00	WASHER,SP/M10	3	*	*				
22	V411 - 260 - 010 - 00	WASHER/M10	3	*	*				
23	1602 - 201 - 062 - 00	METAL,MID/HST	1	*	*				

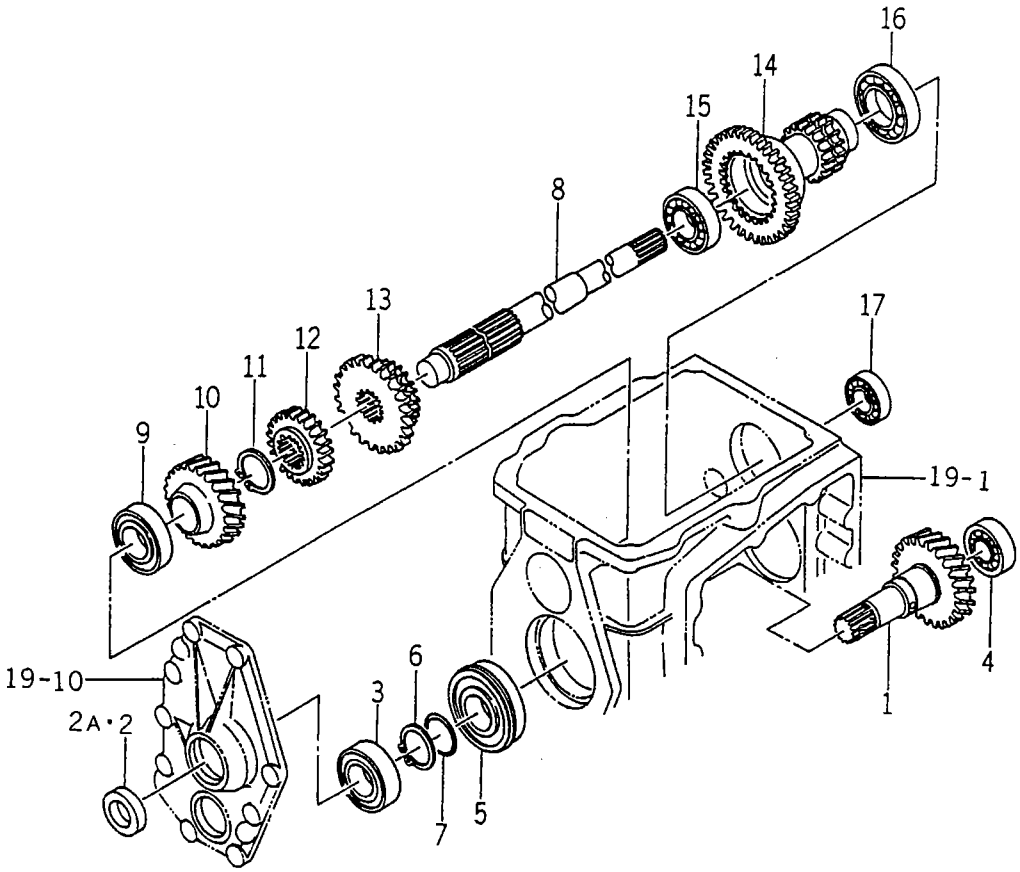
FIG. 20 FRONT TRANSMISSION CASE SYSTEM (HST)



1602-201C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	V520 - 100 - 801 - 60	PIN,ST/8X16	2	*	*				
25	V211 - 260 - 802 - 00	BOLT,S/M8X20	6	*	*				
26	V781 - 160 - 000 - 60	NIPPLE/PT3/8	1	*	*				

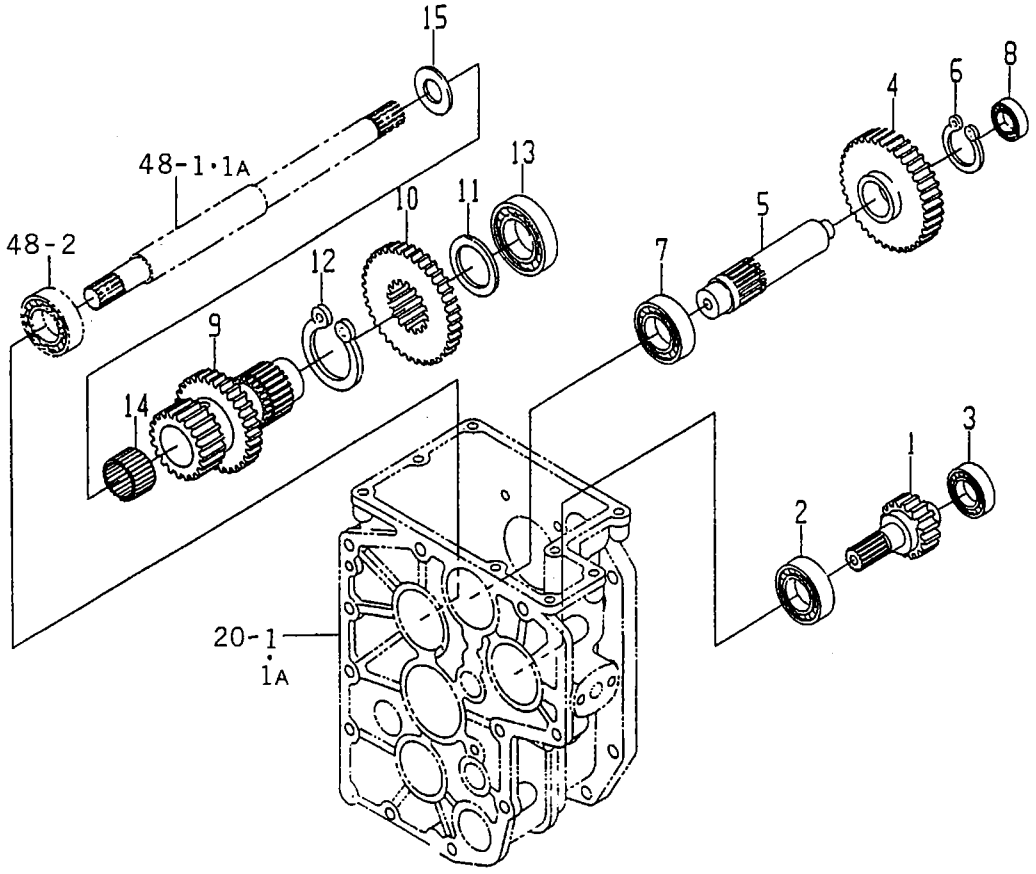
FIG. 21 INPUT GEAR AND CHANGE GEAR SYSTEM



1603-203

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 203 – 001 – 00	GEAR/28T	1		*				
2	V744 – 125 – 400 – 80	SEAL,OIL/TC25408	1		1--1215				
2A	V744 – 125 – 400 – 70	SEAL,OIL	1		1216-				
3	1594 – 221 – 001 – 00	BEARING,RB	1		*				
4	V600 – 110 – 620 – 40	BEARING,RB/6204	1		*				
5	1603 – 207 – 001 – 00	BEARING,RB	1		*				
6	V704 – 140 – 030 – 00	RING,SNAP/30 C	1		*				
7	1602 – 203 – 003 – 00	COLLAR/30X40X5	1		*				
8	1544 – 205 – 001 – 00	SHAFT,CHANGE	1		*				
9	1594 – 221 – 001 – 00	BEARING,RB	1		*				
10	1603 – 205 – 001 – 00	GEAR/26T	1		*				
11	V704 – 140 – 030 – 00	RING,SNAP/30 C	1		*				
12	1602 – 205 – 002 – 00	GEAR/22T	1		*				
13	1602 – 205 – 003 – 00	GEAR/33 – 24T	1		*				
14	1602 – 205 – 004 – 00	GEAR/40 – 18 – 19T	1		*				
15	V600 – 110 – 620 – 50	BEARING,RB/6205	1		*				
16	V600 – 110 – 600 – 70	BEARING,RB/6007	1		*				
17	V600 – 110 – 620 – 40	BEARING,RB/6204	1		*				

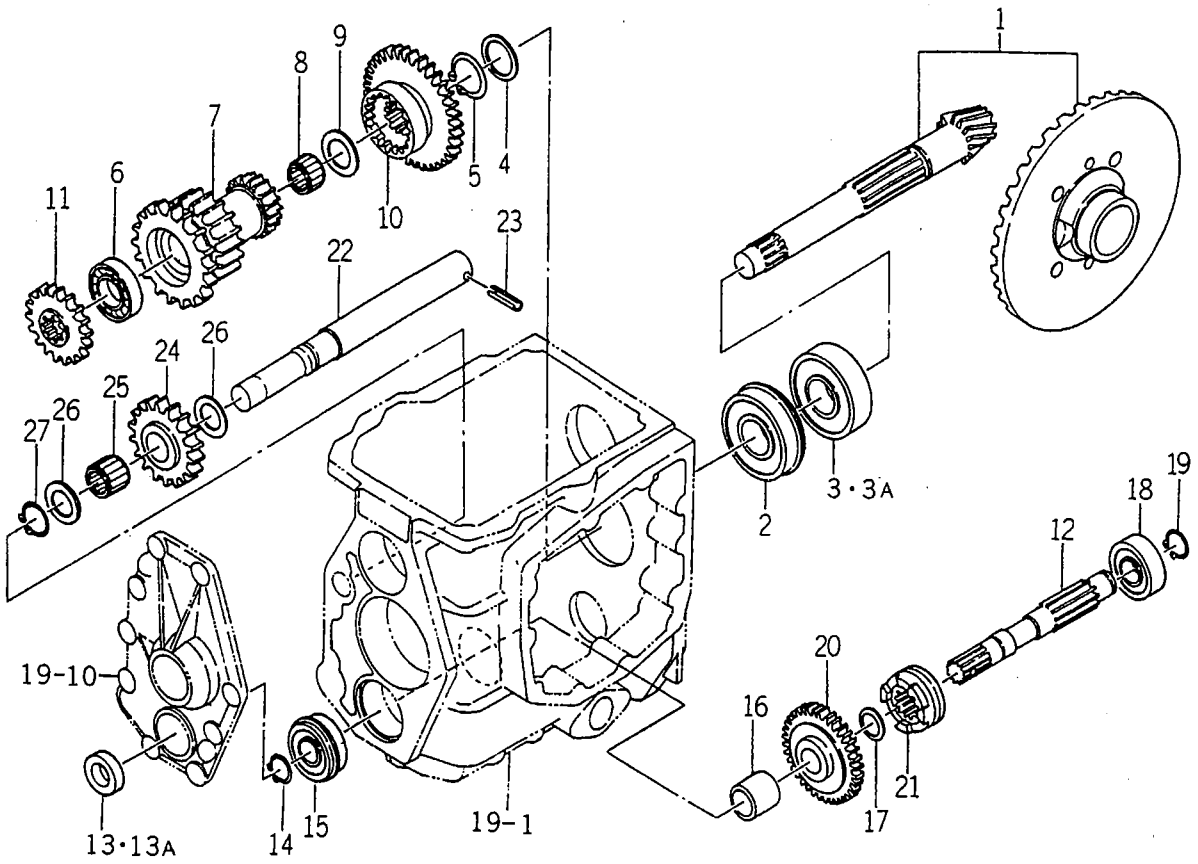
FIG. 22 INPUT GEAR AND CHANGE GEAR SYSTEM (HST)



1602-203

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 203 - 051 - 00	GEAR/17T	1	*	*				
2	V600 - 110 - 630 - 40	BEARING,RB/6304	1	*	*				
3	V600 - 110 - 600 - 40	BEARING,RB/6004	1	*	*				
4	1602 - 205 - 051 - 00	GEAR/37T	1	*	*				
5	1602 - 205 - 055 - 00	SHAFT	1	*	*				
6	V704 - 140 - 030 - 00	RING,SNAP/30 C	1	*	*				
7	V600 - 110 - 620 - 50	BEARING,RB/6205	1	*	*				
8	V600 - 110 - 600 - 20	BEARING,RB/6002	1	*	*				
9	1602 - 205 - 052 - 00	GEAR/31 - 21T	1	*	*				
10	1603 - 205 - 051 - 00	GEAR/39T	1	*	*				
11	1602 - 205 - 054 - 00	COLLAR/36X50X02	1	*	*				
12	V706 - 140 - 045 - 00	SNAP,RING	1	*	*				
13	V600 - 110 - 600 - 70	BEARING,RB/6007	1	*	*				
14	V654 - 425 - 352 - 50	BEARING,NR/KT253525	1	*	*				
15	1602 - 205 - 056 - 00	COLLAR/20X39X02	1	*	*				

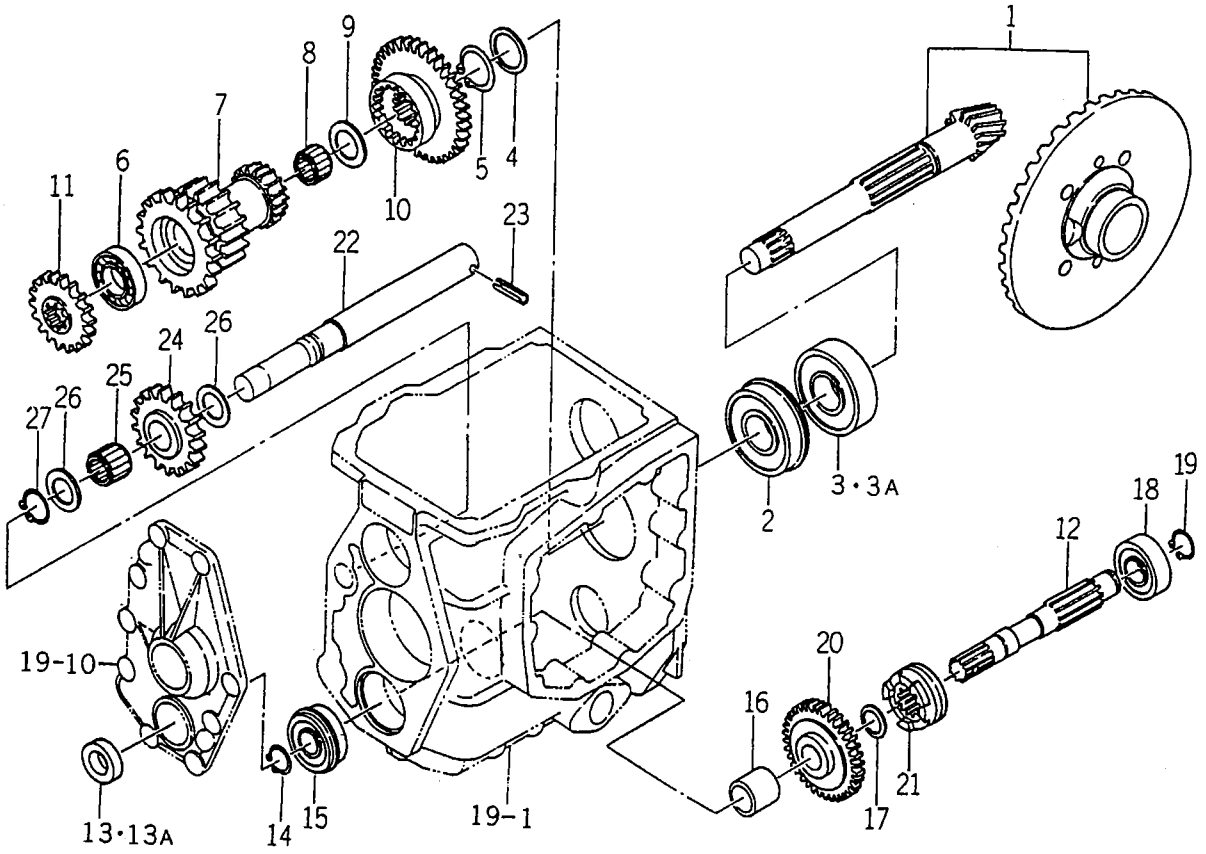
FIG. 23 FRONT TRANSMISSION GEAR SYSTEM



1603-207

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 207 - 200 - 00	PINION,BEVEL SET	1		*				
2	1603 - 207 - 001 - 00	BEARING,RB	1		*				
3	1602 - 207 - 003 - 00	BEARING,RB	1		1--1245				
3A	1568 - 270 - 002 - 00	BEARING,RB/6306	1		1246-				
4	1544 - 322 - 002 - 00	WASHER/30X40X2	1		*				
5	V704 - 140 - 030 - 00	RING,SNAP/30 C	1		*				
6	V600 - 110 - 600 - 50	BEARING,RB/6005	1		*				
7	1602 - 207 - 001 - 00	GEAR/35 - 24 - 18T	1		*				
8	V654 - 425 - 301 - 70	BEARING,NR/KT253017	1		*				
9	1480 - 211 - 005 - 00	COLLAR/25X38X2	1		*				
10	1602 - 207 - 002 - 00	GEAR/39T	1		*				
11	1603 - 208 - 001 - 00	GEAR/25T	1		*				
12	1544 - 208 - 002 - 00	SHAFT,FRONT DRIVE	1		*				
13	V744 - 120 - 350 - 80	SEAL,OIL/TC20358	1		1--1187				
13A	V744 - 120 - 350 - 70	SEAL,OIL	1		1188-				
14	V704 - 140 - 020 - 00	RING,SNAP/20 C	1		*				
15	V607 - 110 - 620 - 40	BEARING,RB/6204NR	1		*				
16	1575 - 208 - 001 - 00	COLLAR/21X27X25	1		*				
17	1544 - 208 - 004 - 00	COLLAR,THRUST20X28X2	1		*				
18	V600 - 110 - 620 - 40	BEARING,RB/6204	1		*				
19	V704 - 140 - 020 - 00	RING,SNAP/20 C	1		*				
20	1603 - 208 - 002 - 00	GEAR/31T	1		*				
21	1544 - 208 - 005 - 00	CAM,FRONT CHANGE	1		*				
22	1544 - 209 - 001 - 20	PIN,BACK GEAR	1		*				
23	V580 - 140 - 601 - 60	PIN SPRING W 6.0X16	1		*				

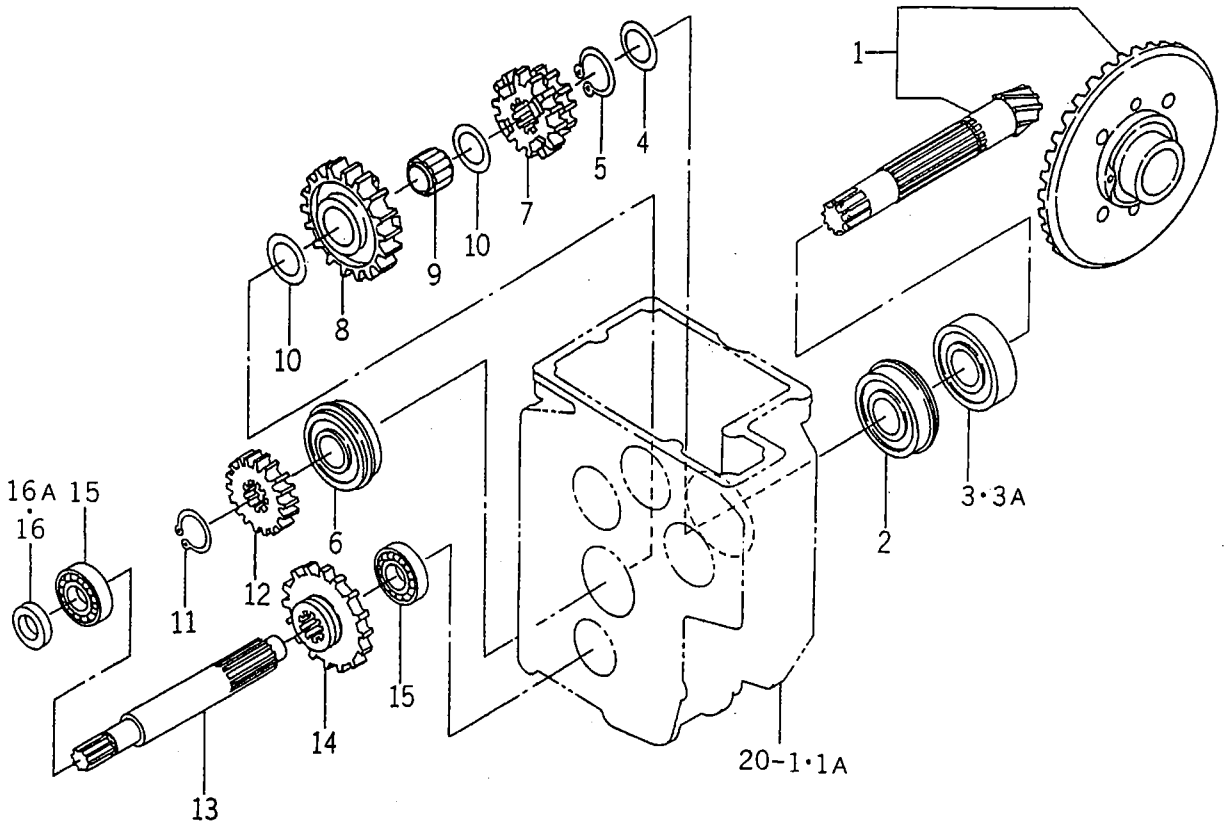
FIG. 23 FRONT TRANSMISSION GEAR SYSTEM



1602-209

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1602 - 209 - 001 - 00	GEAR/28T	1		*				
25	V654 - 422 - 272 - 00	BEARING,NR/KT222720	1		*				
26	1427 - 204 - 003 - 10	COLLAR/22X34X2	2		*				
27	V704 - 140 - 022 - 00	RING,SNAP/22 C	1		*				

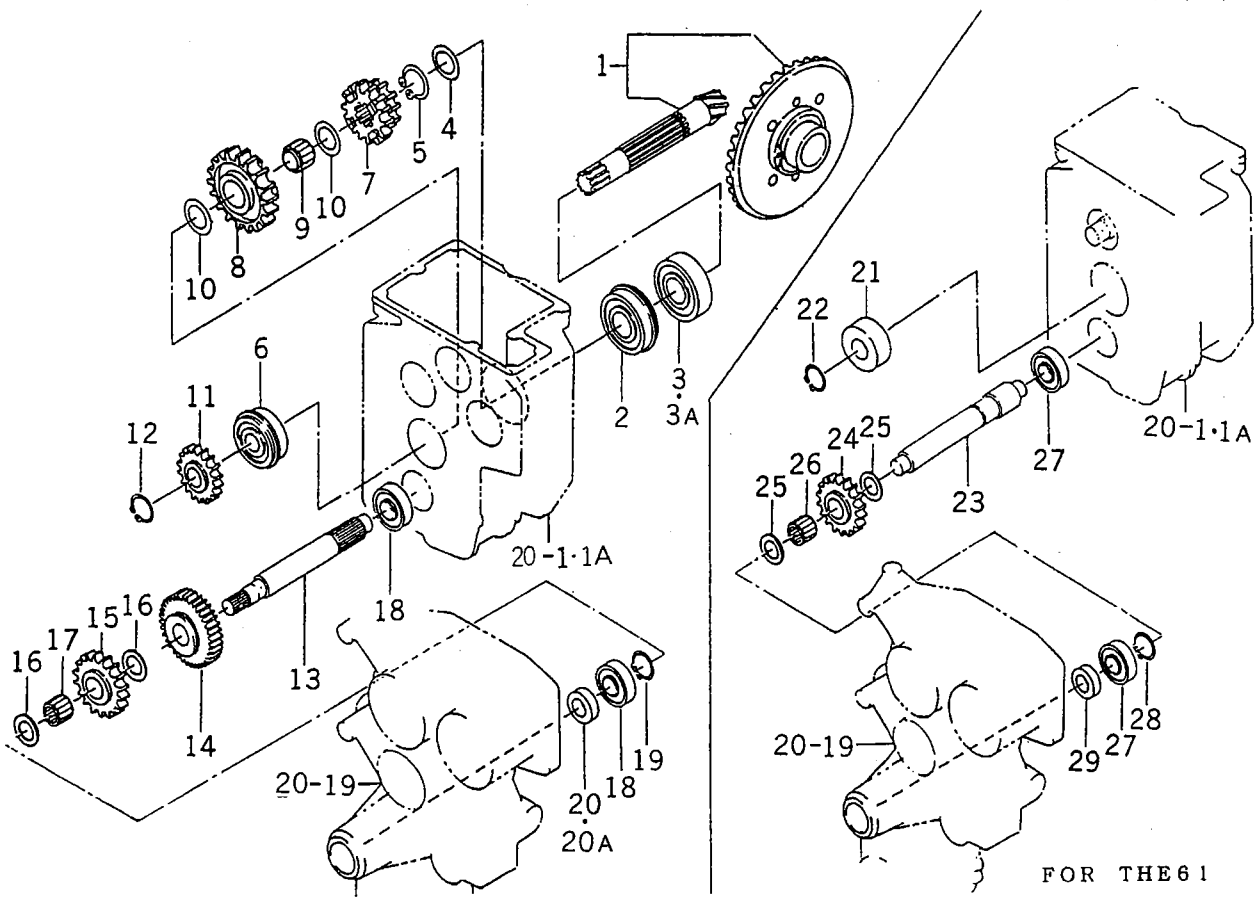
FIG. 24 FRONT TRANSMISSION GEAR SYSTEM (HST)(1)



1603-207A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 207 – 500 – 00	GEAR/7 – 42T SET	1		*				
2	1603 – 207 – 001 – 00	BEARING,RB	1		*				
3	1602 – 207 – 003 – 00	BEARING,RB	1		1--1245				
3A	1568 – 270 – 002 – 00	BEARING,RB/6306	1		1246-				
4	1544 – 322 – 002 – 00	WASHER/30X40X2	1		*				
5	V704 – 140 – 030 – 00	RING,SNAP/30 C	1		*				
6	V607 – 110 – 630 – 50	BEARING,RB/6305NR	1		*				
7	1603 – 207 – 051 – 10	GEAR/26 – 18T	1		*				
8	1602 – 207 – 052 – 00	GEAR/36T	1		*				
9	V654 – 425 – 321 – 60	BEARING,NR/KT253216	1		*				
10	1480 – 211 – 005 – 00	COLLAR/25X38X2	2		*				
11	V704 – 140 – 025 – 00	RING,SNAP/25 C	2		*				
12	1603 – 208 – 051 – 00	GEAR/24T	1		*				
13	1602 – 208 – 052 – 00	SHAFT,DRIVE/FRONT	1		*				
14	1603 – 208 – 052 – 00	GEAR/34T	1		*				
15	V600 – 110 – 620 – 40	BEARING,RB/6204	2		*				
16	V744 – 120 – 350 – 80	SEAL,OIL/TC20358	1		1--1187				
16A	V744 – 120 – 350 – 70	SEAL,OIL	1		1188-				

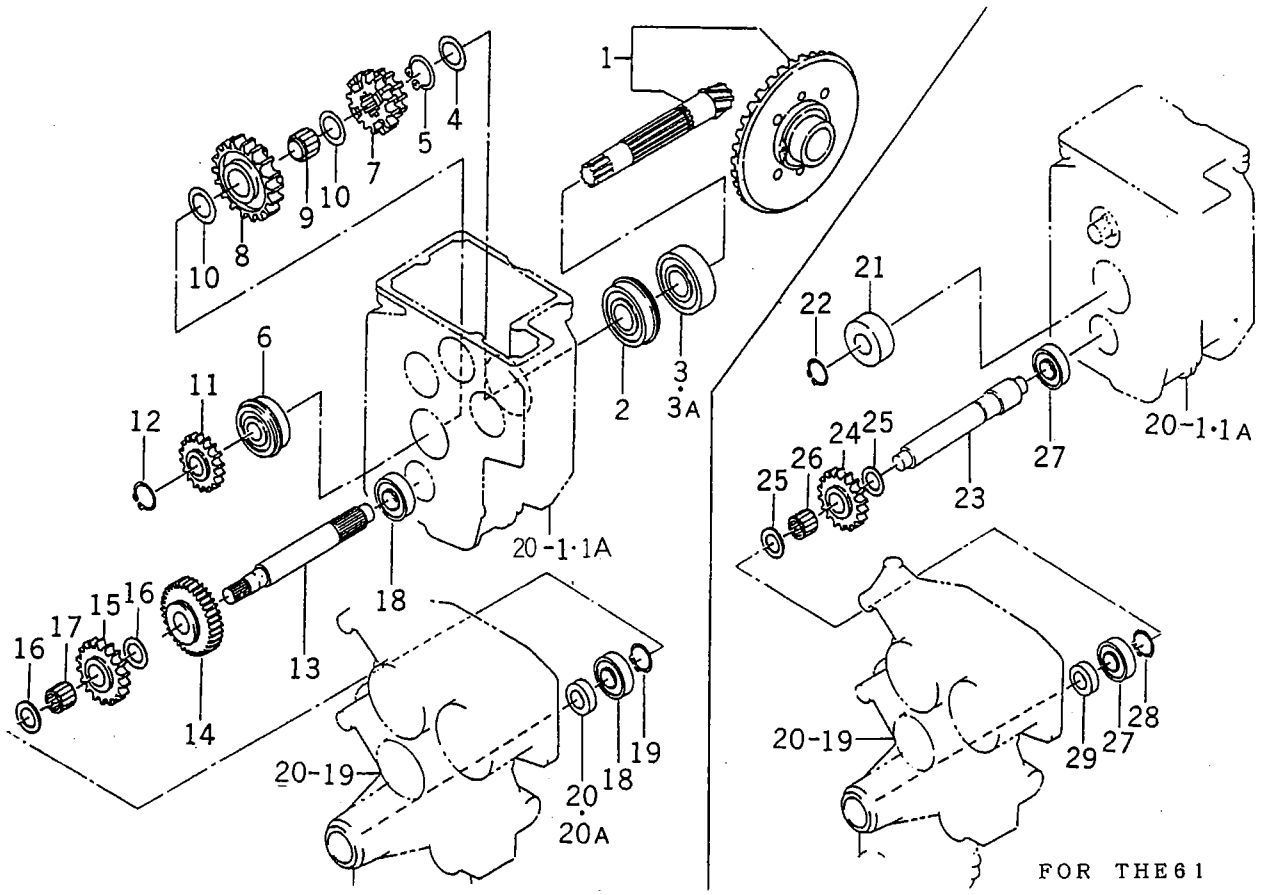
FIG. 25 FRONT TRANSMISSION GEAR SYSTEM (HST)(2)



1603-207B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 207 - 600 - 00	GEAR/7 - 42T SET	1	*	*				
2	1603 - 207 - 001 - 00	BEARING,RB	1	*	*				
3	1602 - 207 - 003 - 00	BEARING,RB	1	1--10	1--1245				
3A	1568 - 270 - 002 - 00	BEARING,RB/6306	1	11-	1246-				
4	1544 - 322 - 002 - 00	WASHER/30X40X2	1	*	*				
5	V704 - 140 - 030 - 00	RING,SNAP/30 C	1	*	*				
6	V607 - 110 - 630 - 50	BEARING,RB/6305NR	1	*	*				
7	1603 - 207 - 051 - 10	GEAR/26 - 18T	1	*	*				
8	1602 - 207 - 052 - 00	GEAR/36T	1	*	*				
9	V654 - 425 - 321 - 60	BEARING,NR/KT253216	1	*	*				
10	1480 - 211 - 005 - 00	COLLAR/25X38X2	2	*	*				
11	1603 - 208 - 051 - 00	GEAR/24T	1		*				
12	V704 - 140 - 025 - 00	RING,SNAP/25 C	1		*				
13	1602 - 208 - 061 - 00	SHAFT,DRIVE/FRONT	1		*				
14	1603 - 208 - 061 - 00	GEAR/34T	1		*				
15	1602 - 208 - 063 - 00	GEAR/25T	1		*				
16	1480 - 211 - 005 - 00	COLLAR/25X38X2	2		*				
17	V654 - 425 - 312 - 00	BEARING,NR/KT253120	1		*				
18	V600 - 110 - 620 - 40	BEARING,RB/6204	2		*				
19	V704 - 140 - 025 - 00	RING,SNAP/25 C	1		*				
20	V744 - 120 - 350 - 80	SEAL,OIL/TC20358	1		1--1187				
20A	V744 - 120 - 350 - 70	SEAL,OIL	1		1188-				
21	1395 - 224 - 002 - 00	COLLAR/25X32X14	1	*					
22	V704 - 140 - 025 - 00	RING,SNAP/25 C	1	*					
23	1603 - 208 - 063 - 00	SHAFT	1	*					

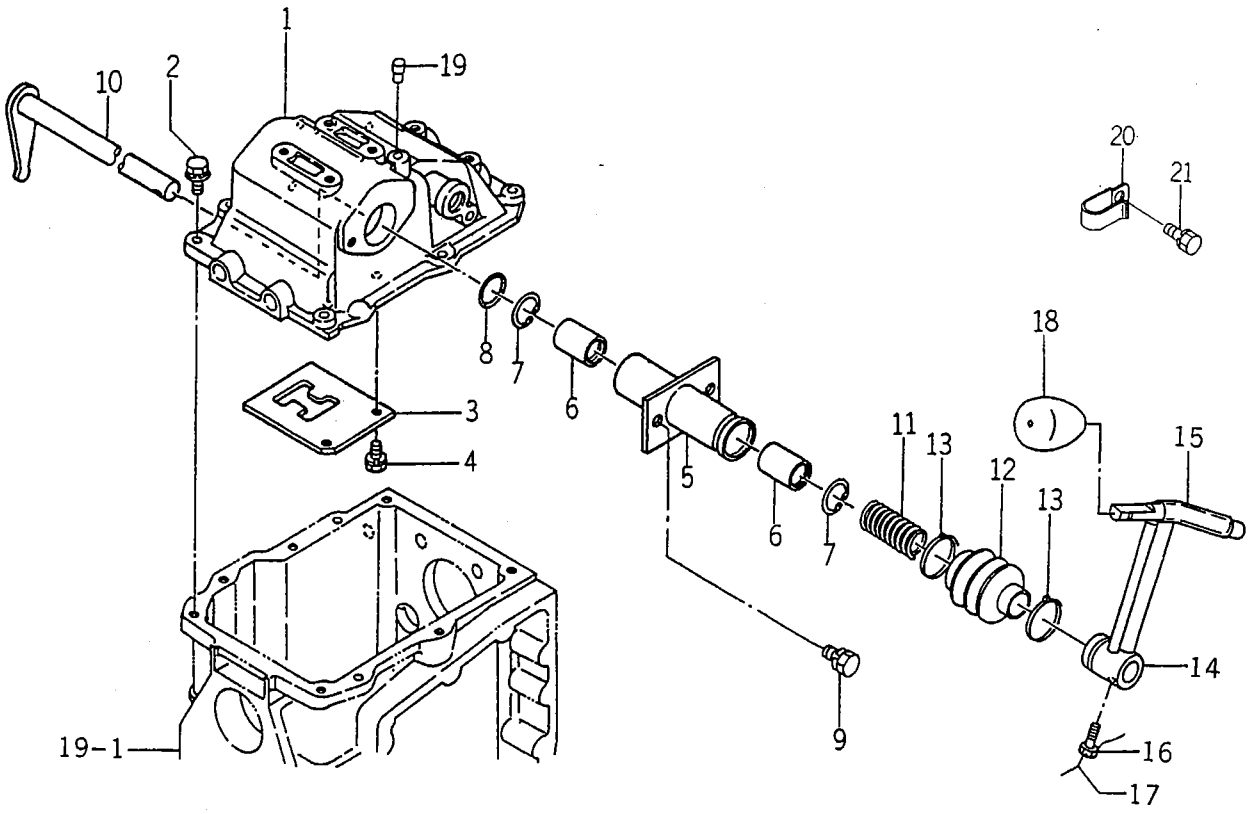
FIG. 25 FRONT TRANSMISSION GEAR SYSTEM (HST)(2)



1603-208C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1602 - 208 - 063 - 00	GEAR/25T	1	*					
25	1480 - 211 - 005 - 00	COLLAR/25X38X2	2	*					
26	V654 - 425 - 312 - 00	BEARING,NR/KT253120	1	*					
27	V600 - 110 - 620 - 40	BEARING,RB/6204	2	*					
28	V704 - 140 - 025 - 00	RING,SNAP/25 C	1	*					
29	1340 - 253 - 002 - 00	CAP,SEAL/35	1	*					

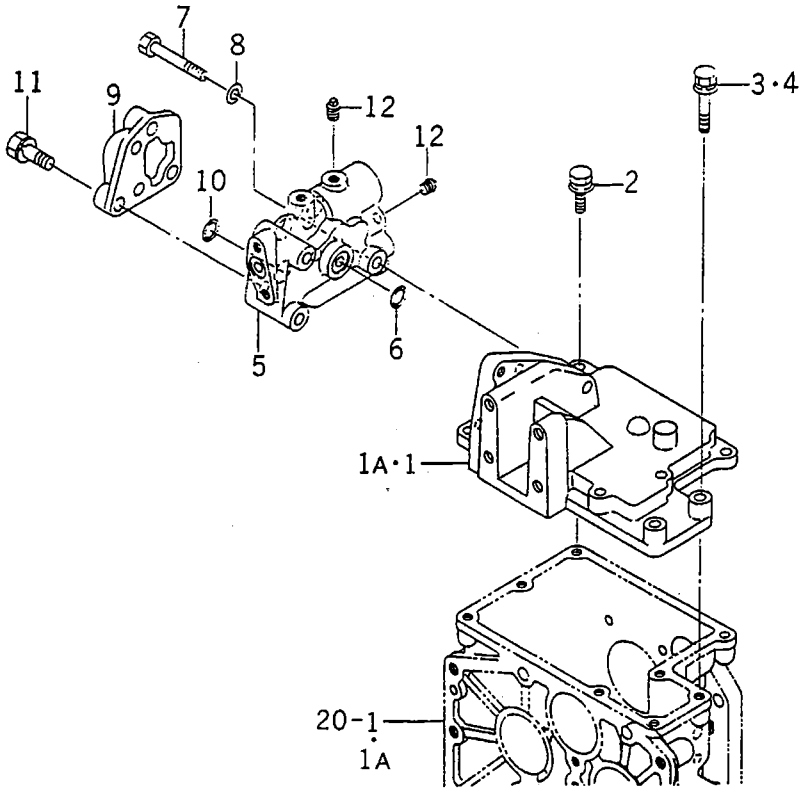
FIG. 26 MAIN LEVER SYSTEM



1603-215

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1544 - 215 - 001 - 20	METAL,CHANGE	1		*				
2	V211 - 360 - 803 - 00	BOLT/M8X30	7		*				
3	1544 - 215 - 013 - 00	GUIDE,CHANGE	1		*				
4	V211 - 260 - 802 - 00	BOLT,S/M8X20	2		*				
5	1544 - 215 - 260 - 20	PIPE,MAIN SHIFT ARM	1		*				
6	1544 - 215 - 015 - 00	BEARING	2		*				
7	V705 - 140 - 028 - 00	RING,SNAP/28 C	2		*				
8	V723 - 102 - 003 - 00	O - RING	1		*				
9	V211 - 260 - 801 - 60	BOLT,S/M8X16	2		*				
10	1544 - 215 - 270 - 00	ARM,MAIN SHIFT COMP	1		*				
11	1544 - 215 - 014 - 00	SPRING,PRESSURE/60	1		*				
12	1544 - 215 - 016 - 00	BOOT,CHANGE	1		*				
13	1376 - 402 - 003 - 00	BAND,WIRE/140	2		*				
14	1550 - 215 - 200 - 20	LEVER,MAIN SHIFTCOMP	1		*				
15	1544 - 215 - 004 - 00	TUBE/14X130	1		*				
16	1404 - 502 - 013 - 00	BOLT/M8X25	1		*				
17	V590 - 131 - 012 - 00	WIRE/1.0X120	1		*				
18	1602 - 215 - 001 - 00	KNOB	1		*				
19	1602 - 215 - 002 - 00	PIN/7X10	1		*				
20	1425 - 621 - 004 - 00	CLAMP,HARNESS	1		*				
21	V211 - 360 - 801 - 60	BOLT,SP/M8X16	1		*				

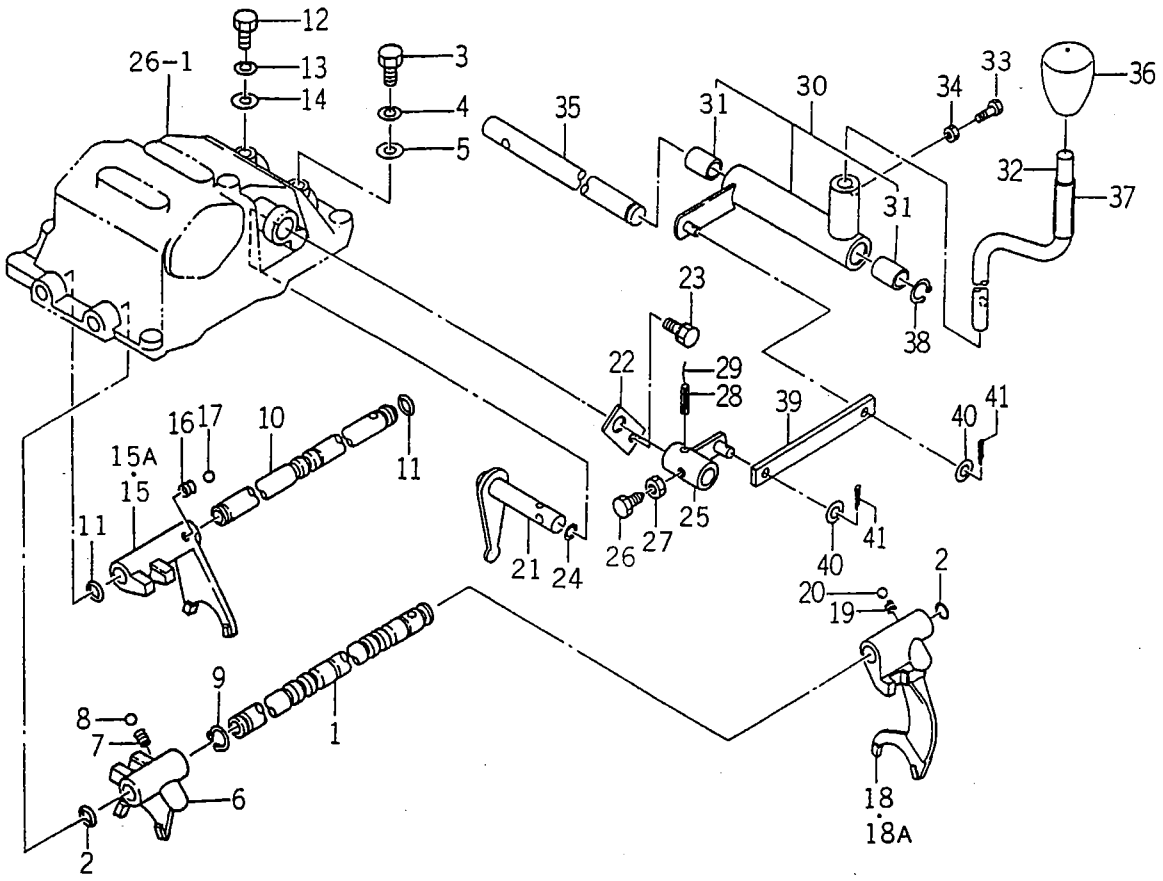
FIG. 27 COVER METAL SYSTEM (HST)



1602-215A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 215 - 051 - 00	METAL,COVER/HST	1		1--60				
1A	1602 - 215 - 051 - 10	METAL,COVER/HST	1	*	61-				
2	V211 - 360 - 802 - 50	BOLT,SEMS	4	*	*				
3	V211 - 360 - 804 - 00	BOLT,SP/M8X40	4		*				
4	V211 - 360 - 804 - 50	BOLT/M8X45	4	*	*				
5	1602 - 504 - 001 - 00	METAL,BYPASS	1		*				
6	V720 - 112 - 401 - 40	O - RING/P14	1		*				
7	V201 - 260 - 806 - 50	BOLT/M8X65	3		*				
8	V401 - 160 - 008 - 00	WASHER,SP/M 8	3		*				
9	1602 - 504 - 002 - 00	METAL,COVER/SUBCON	1		*				
10	V720 - 112 - 401 - 40	O - RING/P14	3		*				
11	V211 - 261 - 004 - 00	BOLT/S M10X40	3		*				
12	V781 - 100 - 000 - 20	PLUG/PT1/8	3		*				

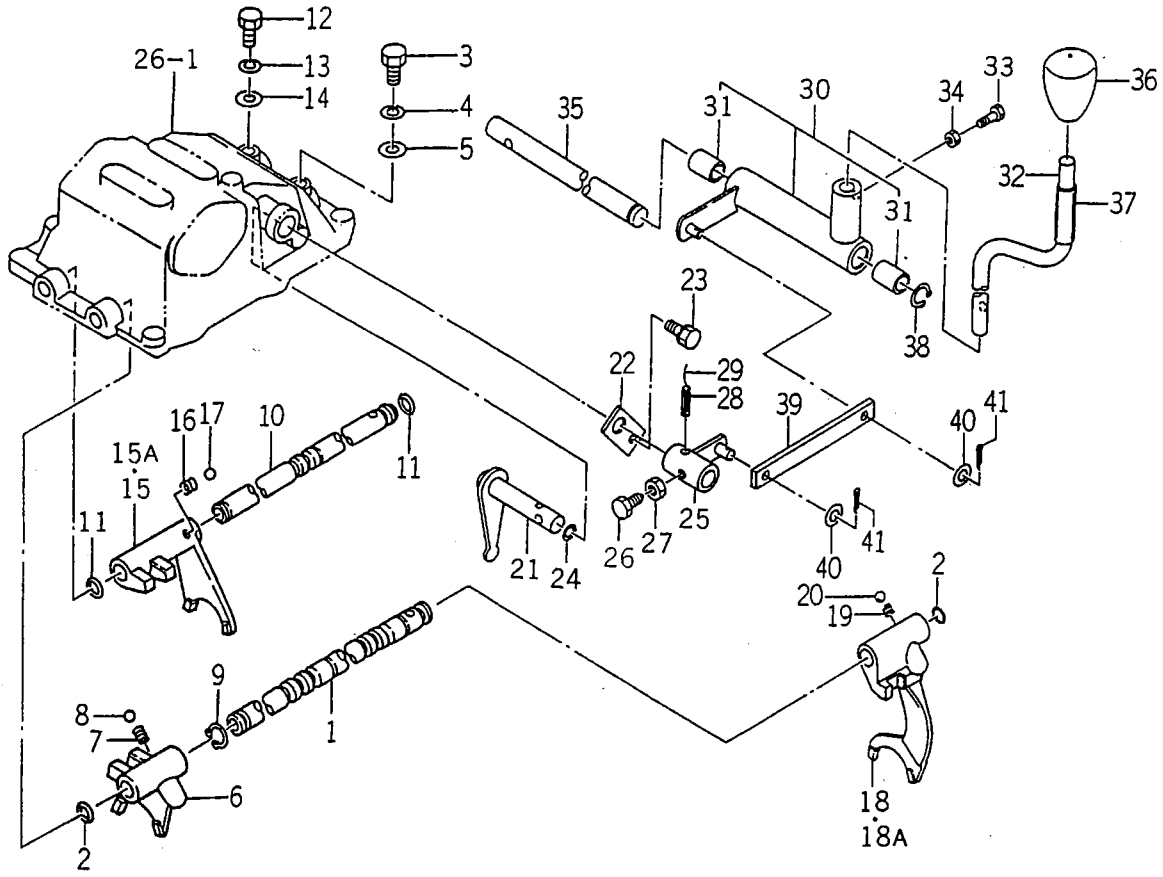
FIG. 28 CHANGE SHIFTER SYSTEM



1602-216

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 216 - 001 - 00	STAY,SHIFT/1ST	1		*				
2	V720 - 102 - 401 - 00	O - RING/P10A	2		*				
3	1427 - 210 - 003 - 00	BOLT/M8X25	1		*				
4	V401 - 160 - 008 - 00	WASHER,SP/M 8	1		*				
5	V411 - 260 - 008 - 00	WASHER,PL/M8	1		*				
6	1544 - 216 - 002 - 20	SIFTER,LOWER	1		*				
7	1507 - 307 - 003 - 00	SPRING,SHIFTER	1		*				
8	V682 - 200 - 001 - 00	BALL,STEEL	1		*				
9	V704 - 140 - 014 - 00	RING,SNAP/14 C	2		*				
10	1544 - 216 - 003 - 10	STAY,HIGH SHIFTER	1		*				
11	V720 - 102 - 401 - 00	O - RING/P10A	2		*				
12	1427 - 210 - 003 - 00	BOLT/M8X25	1		*				
13	V401 - 160 - 008 - 00	WASHER,SP/M 8	1		*				
14	V411 - 260 - 008 - 00	WASHER,PL/M8	1		*				
15	1544 - 216 - 004 - 20	SHIFTER,HIGH	1		1--694				
15A	1588 - 216 - 002 - 00	SHIFTER,HIGH	1		695-				
16	1507 - 307 - 003 - 00	SPRING,SHIFTER	1		*				
17	V682 - 200 - 001 - 00	BALL,STEEL	1		*				
18	1544 - 218 - 001 - 10	SHIFT,SUB	1		1--19				
18A	1544 - 218 - 001 - 20	FORK,SHIFT/SUB	1		20-				
19	1302 - 225 - 003 - 00	SPRING,SHIFTER	1		*				
20	V682 - 200 - 001 - 00	BALL,STEEL	1		*				
21	1575 - 218 - 230 - 10	ARM,SUB COMP	1		*				
22	1544 - 218 - 002 - 00	PLATE	1		*				
23	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		*				

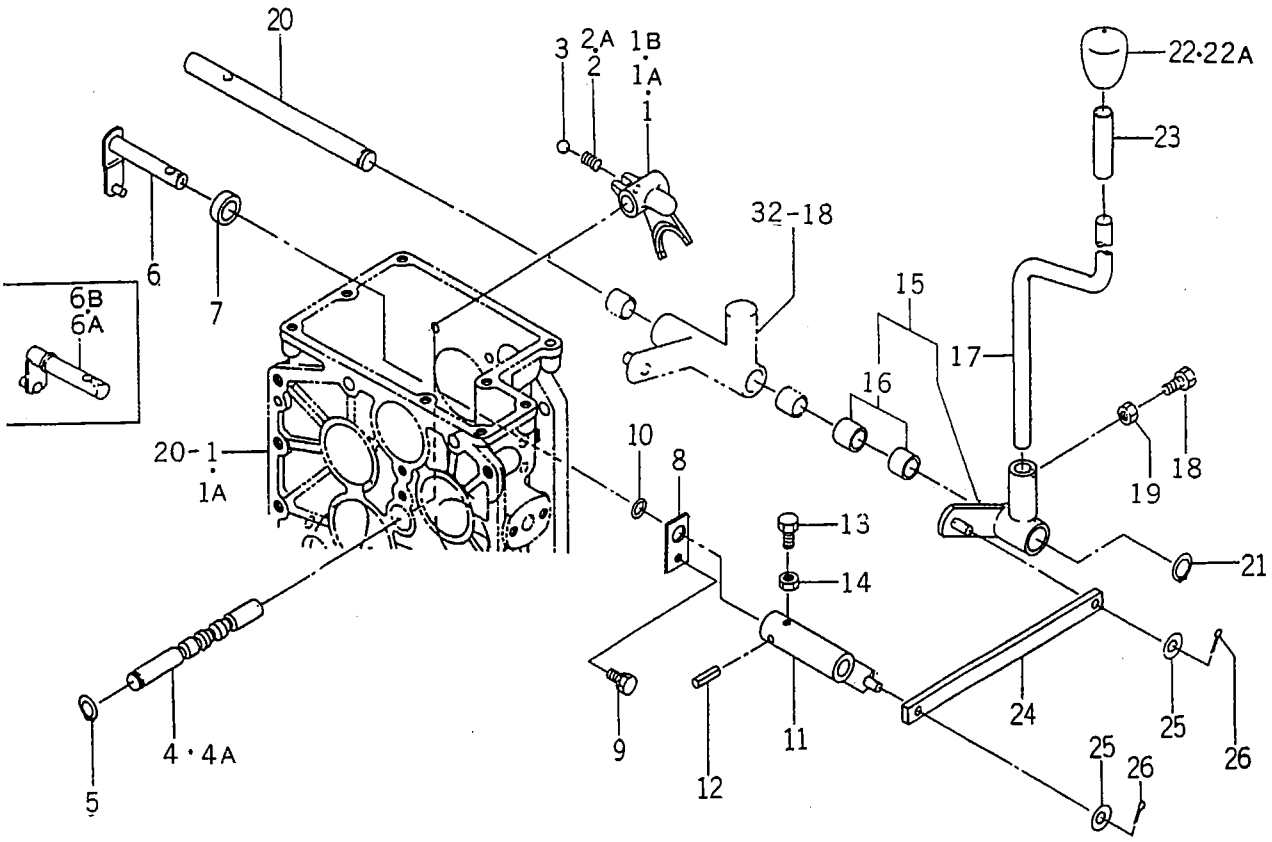
FIG. 28 CHANGE SHIFTER SYSTEM



1603-218

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
24	V720 - 102 - 401 - 40	O - RING/P14	1		*				
25	1602 - 218 - 200 - 10	ARM,SHIFT/SUB COMP	1		*				
26	1404 - 502 - 013 - 00	BOLT/M8X25	1		*				
27	V304 - 260 - 008 - 00	NUT/M 8	1		*				
28	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		*				
29	V590 - 131 - 007 - 00	WIRE/1.0X70	1		*				
30	1577 - 218 - 200 - 10	PIVOT,SHIFT/SUB SET	1		*				
31	3662 - 223 - 005 - 00	BUSH/16X18X25	2		*				
32	1577 - 218 - 001 - 00	LEVER,SUB	1		*				
33	1404 - 502 - 013 - 00	BOLT/M8X25	2		*				
34	V304 - 260 - 008 - 00	NUT/M 8	2		*				
35	1575 - 218 - 002 - 00	SHAFT,SHIFT	1		*				
36	1544 - 219 - 005 - 00	KNOB,LEVER/12	1		*				
37	1544 - 218 - 005 - 00	TUBE/60	1		*				
38	V704 - 140 - 016 - 00	RING,SNAP/16 C	1		*				
39	1575 - 218 - 001 - 00	ROD,SUB	1		*				
40	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
41	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	2		*				

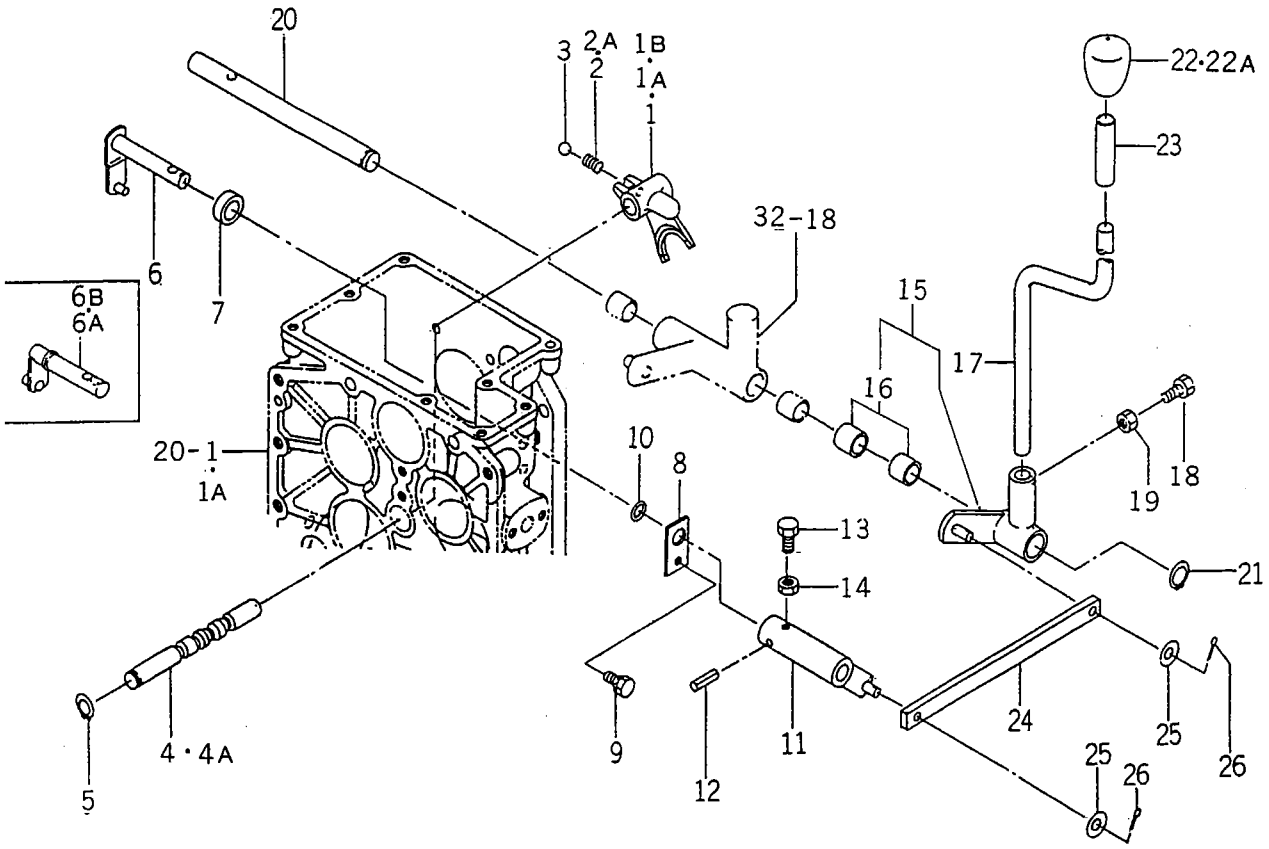
FIG. 29 SUB CHANGE SHIFTER SYSTEM (HST) (1)



1603-218A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL TU320	TYPE OF MODEL TU320F	ITC	COL	GRP	REMARKS
1	1602 - 218 - 051 - 10	FORK,SHIFT/SUB	1		1--140				
1A	1602 - 218 - 051 - 20	FORK,SHIFT/SUB	1		141--758				
1B	1602 - 218 - 051 - 30	FORK,SHIFT/SUB	1		759-				
2	1302 - 225 - 003 - 00	SPRING,SHIFTER	1		1--758				
2A	1507 - 307 - 003 - 00	SPRING,SHIFTER	1		759-				
3	V682 - 200 - 001 - 00	BALL,STEEL	1		*				
4	1602 - 218 - 052 - 00	STAY,SHIFT/SUB	1		1--758				
4A	1602 - 218 - 052 - 10	STAY,SHIFT/SUB	1		759-				
5	V704 - 140 - 014 - 00	RING,SNAP/14 C	1		*				
6	1602 - 218 - 500 - 00	ARM,SUB COMP	1		1--60				
6A	1602 - 218 - 500 - 10	ARM,SUB COMP	1		61--140				
6B	1602 - 218 - 500 - 20	ARM,SUB COMP	1		141-				
7	1602 - 218 - 056 - 00	COLLAR/15X25X10	1		*				
8	1544 - 218 - 002 - 00	PLATE	1		*				
9	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		*				
10	V720 - 102 - 401 - 40	O-RING/P14	1		*				
11	1600 - 216 - 510 - 00	ARM,PTO COMP	1		*				
12	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		*				
13	1404 - 502 - 013 - 00	BOLT/M8X25	1		*				
14	V304 - 260 - 008 - 00	NUT/M 8	1		*				
15	1602 - 218 - 520 - 00	PIVOT,SHIFT/SUB SET	1		*				
16	3640 - 111 - 001 - 10	BUSH/16X18X15	2		*				
17	1603 - 218 - 054 - 00	LEVER,SUB	1		*				
18	1404 - 502 - 013 - 00	BOLT/M8X25	2		*				
19	V304 - 260 - 008 - 00	NUT/M 8	2		*				

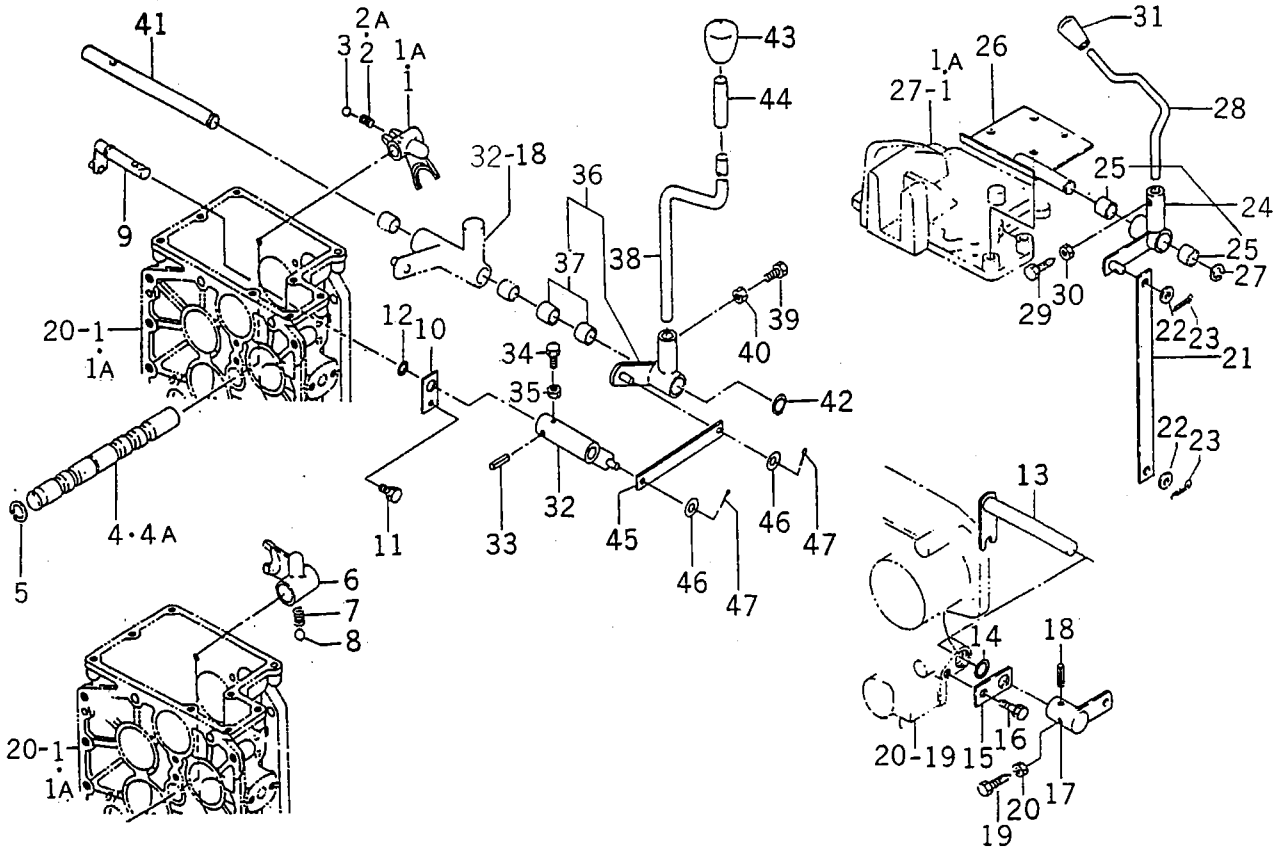
FIG. 29 SUB CHANGE SHIFTER SYSTEM (HST) (1)



1603-218A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
20	1575 - 218 - 002 - 00	SHAFT,SHIFT	1		*				
21	V704 - 140 - 016 - 00	RING,SNAP/16 C	1		*				
22	1544 - 219 - 006 - 00	KNOB/12	1		1--121				
22A	1544 - 219 - 005 - 00	KNOB,LEVER/12	1		122-				
23	1544 - 218 - 005 - 00	TUBE/60	1		*				
24	1603 - 218 - 053 - 00	PLATE	1		*				
25	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
26	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	2		*				

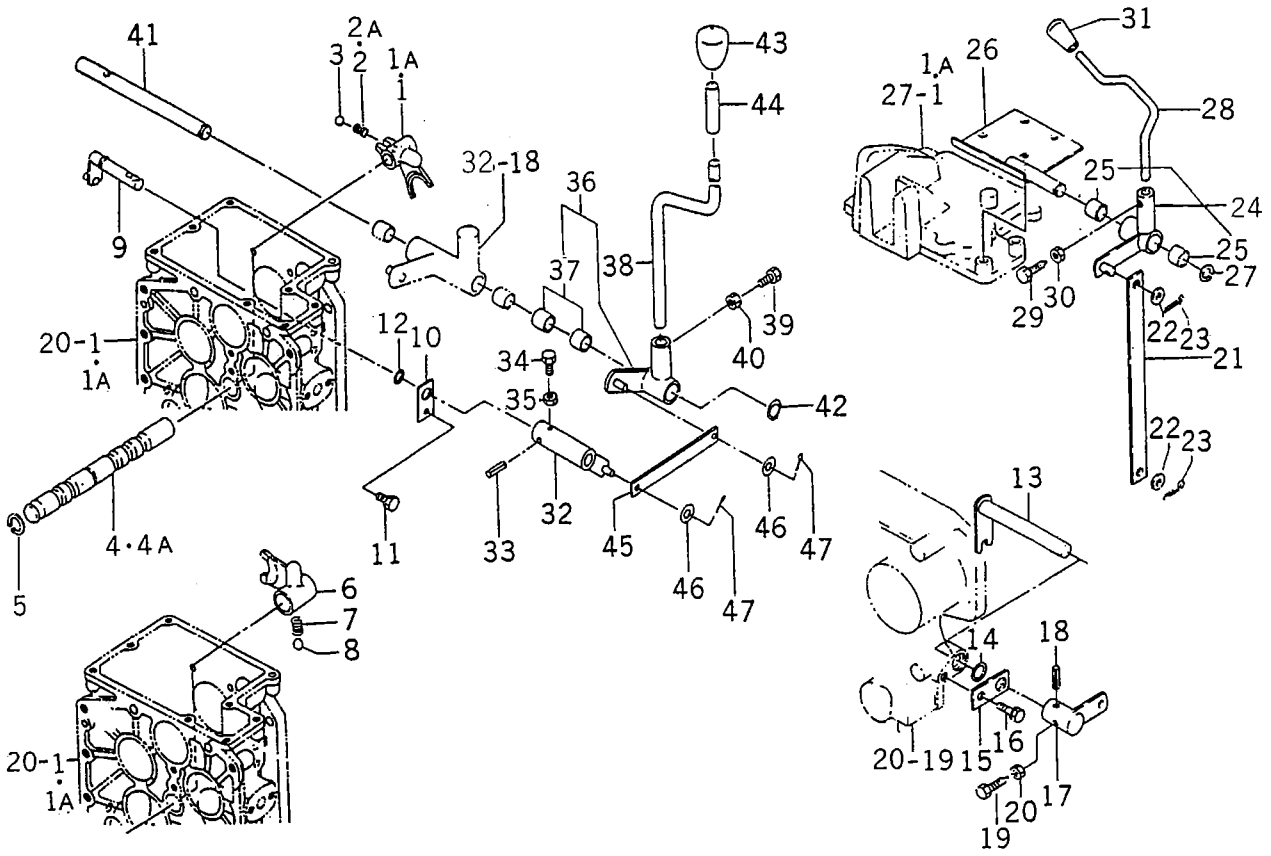
FIG. 30 SUB CHANGE SHIFTER SYSTEM (HST) (2)



1603-218B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 218 - 051 - 20	FORK,SHIFT/SUB	1	1--10	1--758				
1A	1602 - 218 - 051 - 30	FORK,SHIFT/SUB	1	11-	759-				
2	1302 - 225 - 003 - 00	SPRING,SHIFTER	1	1--10	1--758				
2A	1507 - 307 - 003 - 00	SPRING,SHIFTER	1	11-	759-				
3	V682 - 200 - 001 - 00	BALL,STEEL	1	*	*				
4	1602 - 218 - 061 - 00	STAY,SHIFT/MID	1	1--10	1--758				
4A	1602 - 218 - 061 - 10	STAY,SHIFT/MID	1	11-	759-				
5	V704 - 140 - 014 - 00	RING,SNAP/14 C	1	*	*				
6	1602 - 218 - 062 - 00	FORK,SHIFT/MID	1	*	*				
7	1302 - 225 - 003 - 00	SPRING,SHIFTER	1	*	*				
8	V682 - 200 - 001 - 00	BALL,STEEL	1	*	*				
9	1602 - 218 - 500 - 20	ARM,SUB COMP	1	*	*				
10	1544 - 218 - 002 - 00	PLATE	1	*	*				
11	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
12	V720 - 102 - 401 - 40	O - RING/P14	1	*	*				
13	1602 - 218 - 600 - 00	ARM,SHIFT/MID COMP	1	*	*				
14	V720 - 102 - 401 - 40	O - RING/P14	1	*	*				
15	1544 - 218 - 002 - 00	PLATE	1	*	*				
16	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
17	1602 - 218 - 610 - 00	ARM,MID COMP	1	*	*				
18	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1	*	*				
19	1404 - 502 - 013 - 00	BOLT/M8X25	1	*	*				
20	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
21	1603 - 218 - 053 - 00	PLATE	1	*	*				
22	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				

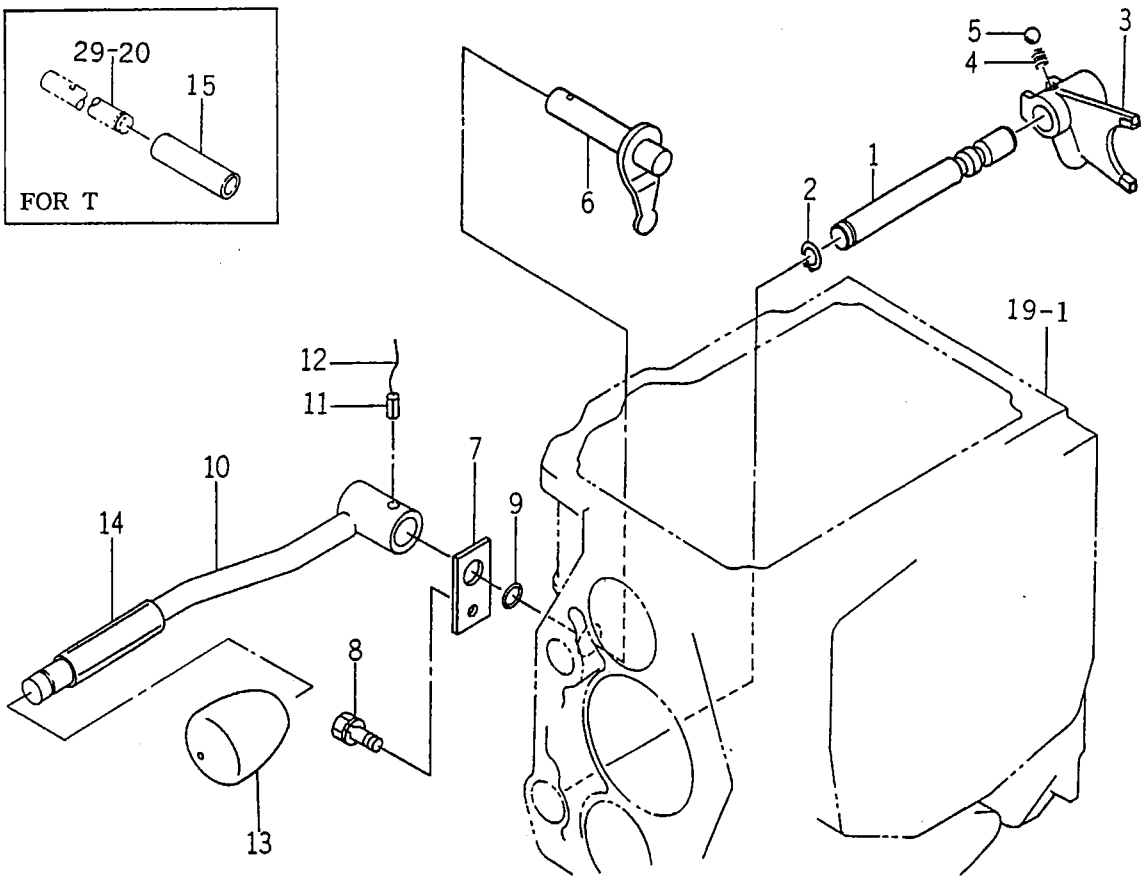
FIG. 30 SUB CHANGE SHIFTER SYSTEM (HST)(2)



1603-218B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
23	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	2	*	*				
24	1602 – 218 – 620 – 00	PIVOT,SHIFT/SUB SET	1	*	*				
25	3640 – 111 – 001 – 10	BUSH/16X18X15	2	*	*				
26	1602 – 218 – 640 – 00	BRACKET,MID COMP	1	*	*				
27	V704 – 140 – 016 – 00	RING,SNAP/16 C	1	*	*				
28	1603 – 218 – 061 – 10	LEVER,MID	1	*	*				
29	1404 – 502 – 013 – 00	BOLT/M8X25	1	*	*				
30	V304 – 260 – 008 – 00	NUT/M 8	1	*	*				
31	1544 – 219 – 005 – 00	KNOB,LEVER/12	1	*	*				
32	1600 – 216 – 510 – 00	ARM,PTO COMP	1	*	*				
33	V580 – 140 – 502 – 50	PIN,SPRING/5X25 W	1	*	*				
34	1404 – 502 – 013 – 00	BOLT/M8X25	1	*	*				
35	V304 – 260 – 008 – 00	NUT/M 8	1	*	*				
36	1602 – 218 – 520 – 00	PIVOT,SHIFT/SUB SET	1	*	*				
37	3640 – 111 – 001 – 10	BUSH/16X18X15	2	*	*				
38	1603 – 218 – 054 – 00	LEVER,SUB	1	*	*				
39	1404 – 502 – 013 – 00	BOLT/M8X25	2	*	*				
40	V304 – 260 – 008 – 00	NUT/M 8	2	*	*				
41	1575 – 218 – 002 – 00	SHAFT,SHIFT	1	*	*				
42	V704 – 140 – 016 – 00	RING,SNAP/16 C	1	*	*				
43	1544 – 219 – 006 – 00	KNOB/12	1	*	*				
44	1544 – 218 – 005 – 00	TUBE/60	1	*	*				
45	1603 – 218 – 053 – 00	PLATE	1	*	*				
46	V411 – 260 – 008 – 00	WASHER,PL/M8	2	*	*				
47	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	2	*	*				

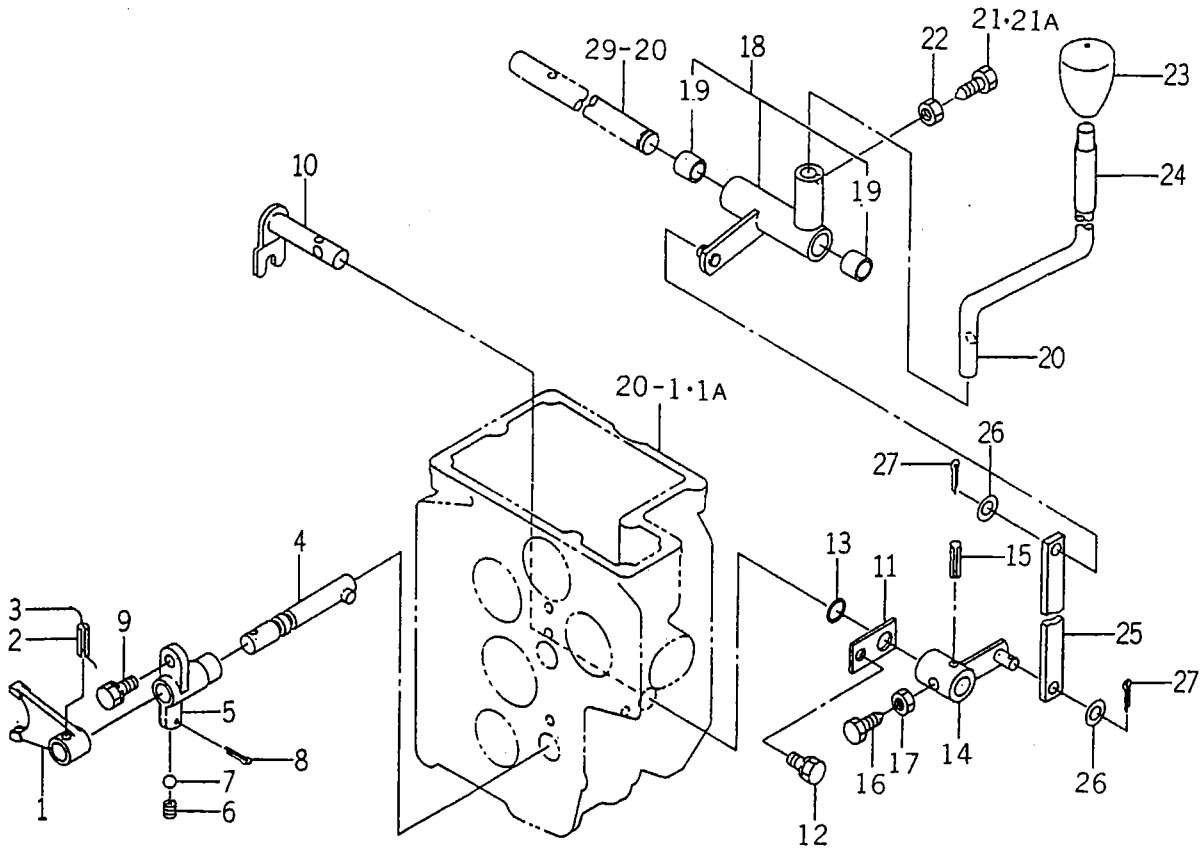
FIG. 31 FRONT SHIFTER SYSTEM



1603-219B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1544 - 219 - 001 - 00	STAY,FRONT SHIFT	1	*	*				
2	V704 - 140 - 014 - 00	RING,SNAP/14 C	1	*	*				
3	1544 - 219 - 002 - 00	SHIFT,FRONT CHANGE	1	*	*				
4	1302 - 225 - 003 - 00	SPRING,SHIFTER	1	*	*				
5	V682 - 200 - 001 - 00	BALL,STEEL	1	*	*				
6	1544 - 219 - 200 - 20	ARM,FRONT SHIFT COMP	1	*	*				
7	1544 - 218 - 002 - 00	PLATE	1	*	*				
8	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
9	V720 - 102 - 401 - 40	O - RING/P14	1	*	*				
10	1588 - 219 - 200 - 00	LEVER,FRONT COMP	1	*	*				
11	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1	*	*				
12	V590 - 131 - 007 - 00	WIRE/1.0X70	1	*	*				
13	1544 - 219 - 005 - 00	KNOB,LEVER/12	1	*	*				
14	1544 - 218 - 005 - 00	TUBE/60	1	*	*				
15	1602 - 219 - 561 - 00	HUB/18X27X100	1	*					

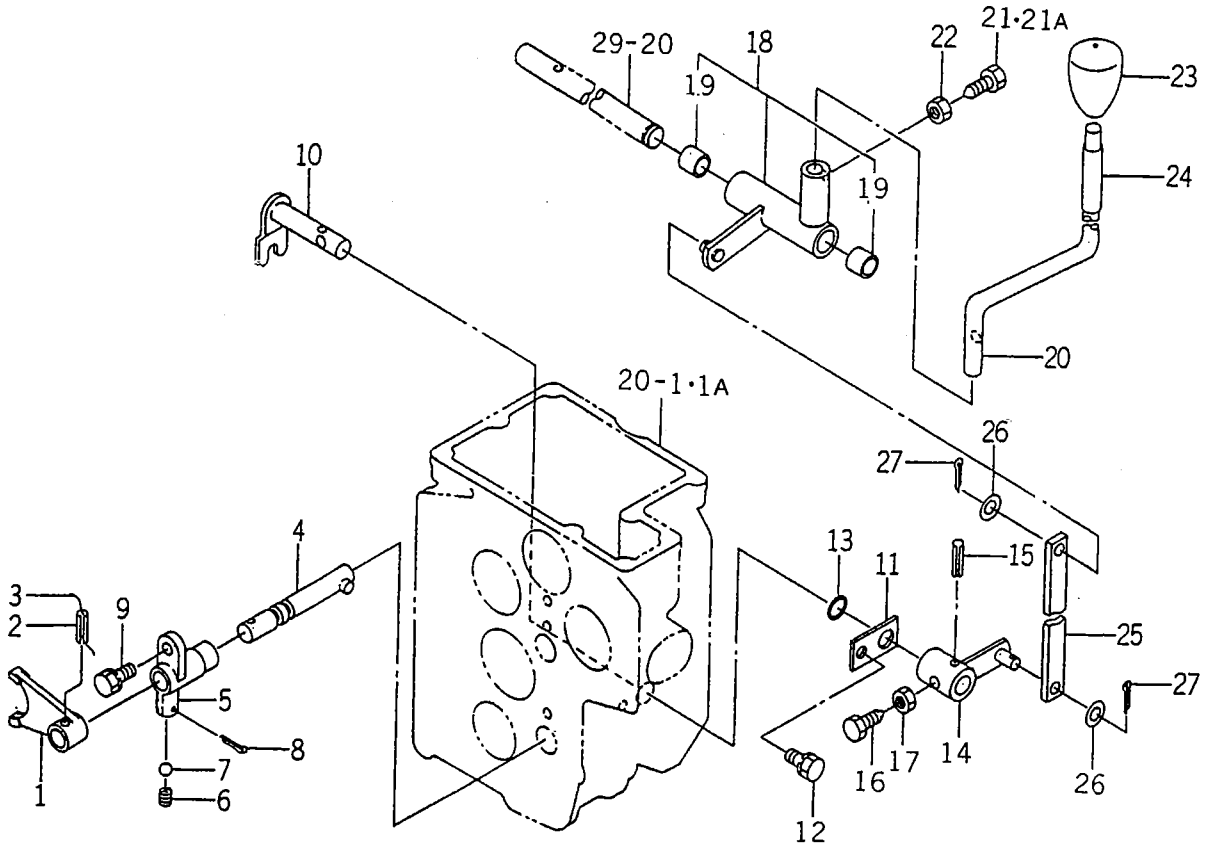
FIG. 32 FRONT SHIFTER SYSTEM (HST)



1603-219

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 219 - 051 - 00	FORK,SHIFT/FRONT	1		*				
2	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		*				
3	V590 - 131 - 007 - 00	WIRE/1.0X70	1		*				
4	1602 - 219 - 500 - 00	STAY,SHIFT/FRONTCOMP	1		*				
5	1602 - 219 - 052 - 00	METAL,SHHIFT,SPRING	1		*				
6	1302 - 225 - 003 - 00	SPRING,SHIFTER	1		*				
7	V682 - 200 - 001 - 00	BALL,STEEL	1		*				
8	V500 - 162 - 002 - 50	PIN,SPLIT/2X25	1		*				
9	V211 - 260 - 802 - 00	BOLT,S/M8X20	1		*				
10	1602 - 219 - 510 - 00	ARM,FRONT COMP	1		*				
11	1544 - 218 - 002 - 00	PLATE	1		*				
12	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		*				
13	V720 - 102 - 401 - 40	O - RING/P14	1		*				
14	1602 - 219 - 520 - 10	ARM,SHIFT/FRONT COMP	1		*				
15	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		*				
16	1404 - 502 - 013 - 00	BOLT/M8X25	1		*				
17	V304 - 260 - 008 - 00	NUT/M 8	1		*				
18	1603 - 219 - 500 - 10	PIVOT,FRONT SET	1		*				
19	3640 - 111 - 001 - 10	BUSH/16X18X15	2		*				
20	1603 - 219 - 052 - 00	LEVER,FRONT	1		*				
21	1403 - 209 - 006 - 00	BOLT	1		1--633 634-				
21A	1404 - 502 - 013 - 00	BOLT/M8X25	1						
22	V304 - 260 - 008 - 00	NUT/M 8	1		*				
23	1544 - 219 - 005 - 00	KNOB,LEVER/12	1		*				
24	1544 - 218 - 005 - 00	TUBE/60	1		*				

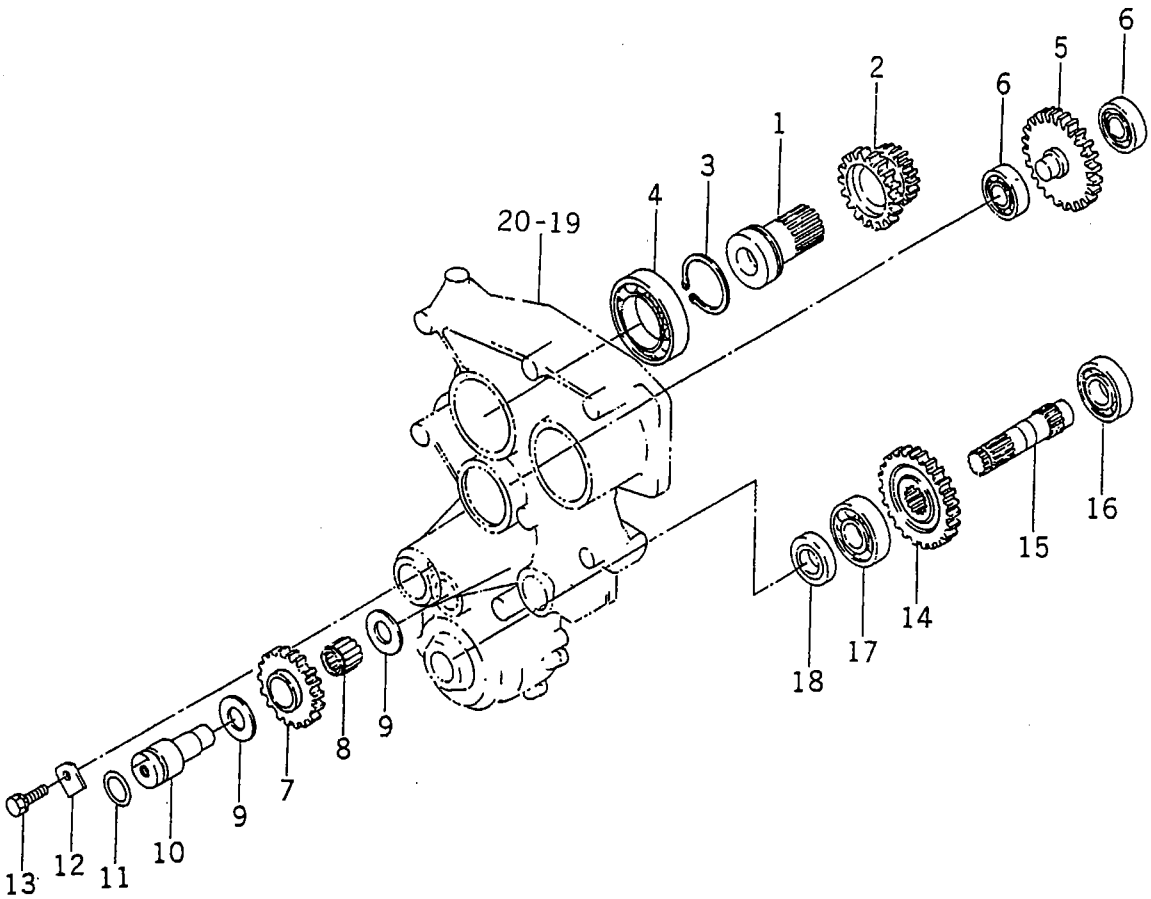
FIG. 32 FRONT SHIFTER SYSTEM (HST)



1603-219

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1603-219-051-00	PLATE	1		*				
26	V411-260-008-00	WASHER,PL/M8	2		*				
27	V500-162-002-00	PIN,SPLIT/2 X20	2		*				

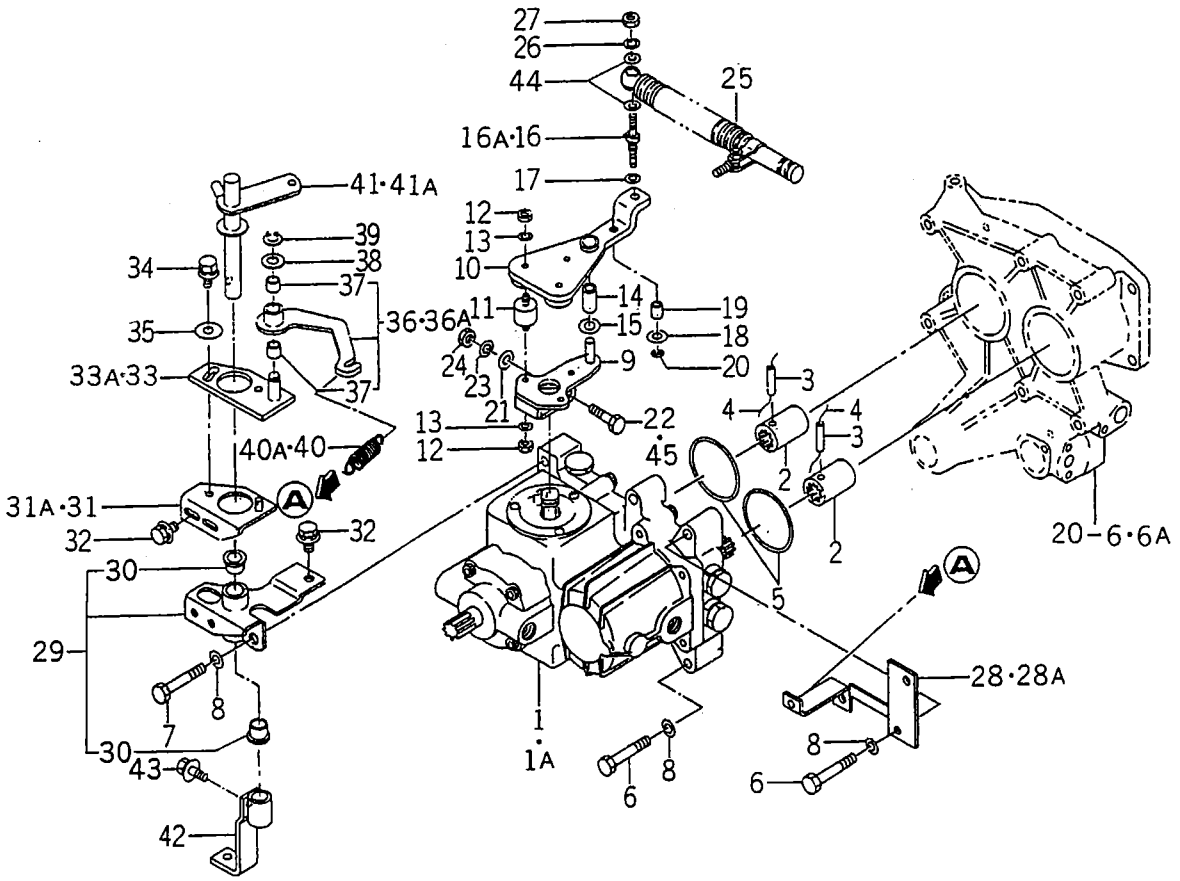
FIG. 33 FRONT DRIVE SYSTEM (HST)



1602-230

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 230 - 061 - 00	COUPLING/18X45X72	1	*	*				
2	1602 - 230 - 062 - 10	GEAR/25T	1	*	*				
3	V706 - 140 - 045 - 00	SNAP,RING	1	*	*				
4	V600 - 110 - 600 - 90	BEARING,RB/6009	1	*	*				
5	1602 - 230 - 063 - 00	GEAR/32T	1	*	*				
6	V600 - 110 - 620 - 40	BEARING,RB/6204	2	*	*				
7	1602 - 230 - 064 - 00	GEAR/25T	1	*	*				
8	V654 - 420 - 262 - 40	BEARING,NR/KT202624	1	*	*				
9	1602 - 230 - 065 - 00	WASHER/20X36X03	2	*	*				
10	1602 - 230 - 066 - 00	SHAFT	1	*	*				
11	V721 - 103 - 103 - 00	O - RING/G30	1	*	*				
12	1432 - 217 - 002 - 00	STOPPER,STAY	1	*	*				
13	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
14	1602 - 230 - 067 - 00	GEAR/32T	1	*	*				
15	1602 - 230 - 068 - 00	SHAFT,MID	1	*	*				
16	V600 - 110 - 620 - 50	BEARING,RB/6205	1	*	*				
17	V600 - 110 - 630 - 50	BEARING,RB/6305	1	*	*				
18	V744 - 125 - 470 - 80	SEAL,OIL/TC25478	1	*	*				

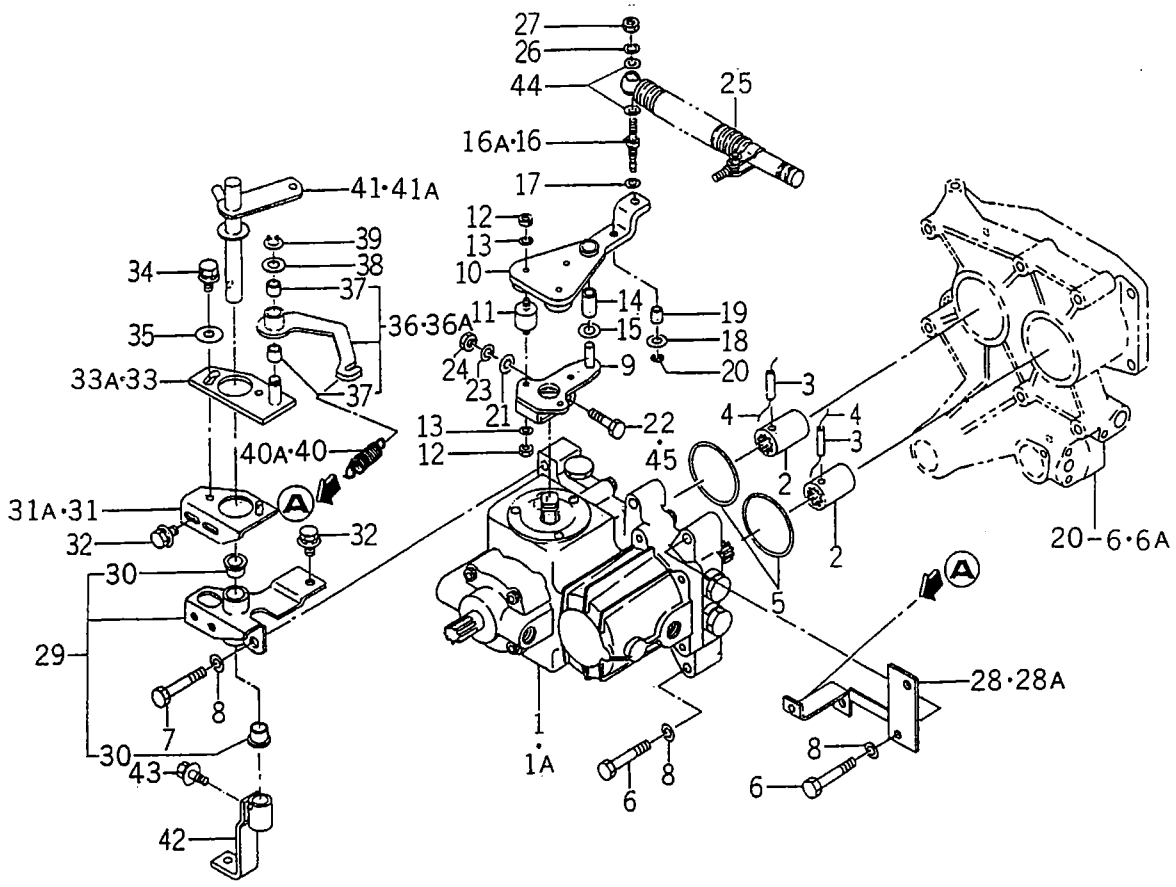
FIG. 34 UNIT SYSTEM (HST)



1602-240

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 240 - 500 - 00	HST ASSY	1	1--10	1--949				
1A	1602 - 240 - 500 - 20	HST ASSY	1	11-	950-				
2	1602 - 240 - 051 - 00	COUPLING	2		*				
3	V580 - 140 - 603 - 20	PIN,SPRING/6 X32 W	2		*				
4	V590 - 131 - 007 - 00	WIRE/1.0X70	2		*				
5	V721 - 103 - 106 - 50	O - RING/G65	2	*	*				
6	V201 - 261 - 005 - 50	BOLT/M10X55	3	*	*				
7	V201 - 261 - 006 - 00	BOLT/M10X60	3	*	*				
8	V401 - 160 - 010 - 00	WASHER,SP/M10	6	*	*				
9	1602 - 240 - 540 - 10	ARM,TRANION/UNDER	1	*	*				
10	1602 - 240 - 510 - 10	ARM,TRANION/UPPER	1	*	*				
11	1600 - 240 - 053 - 00	INSULATOR	3	*	*				
12	V301 - 260 - 006 - 00	NUT/M6	6	*	*				
13	V401 - 160 - 006 - 00	WASHER,SP/M 6	6	*	*				
14	1600 - 240 - 054 - 00	HOSE/10X15X27	1	*	*				
15	1600 - 240 - 055 - 00	INSULATOR/11X25X02	1	*	*				
16	1600 - 240 - 051 - 00	PIN,ROLLER	1		1--90				
16A	1600 - 240 - 051 - 10	PIN,ROLLER	1	*	91-				
17	V401 - 160 - 010 - 00	WASHER,SP/M10	1	*	*				
18	V411 - 260 - 010 - 00	WASHER/M10	1	*	*				
19	1600 - 240 - 052 - 00	ROLLER/08X12X15	1	*	*				
20	V710 - 140 - 007 - 00	RING,SNAP/7 E	1	*	*				
21	V411 - 260 - 008 - 00	WASHER,PL/M8	1	*	*				
22	V201 - 360 - 804 - 50	BOLT/M8X45/7T	1		*				
23	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				

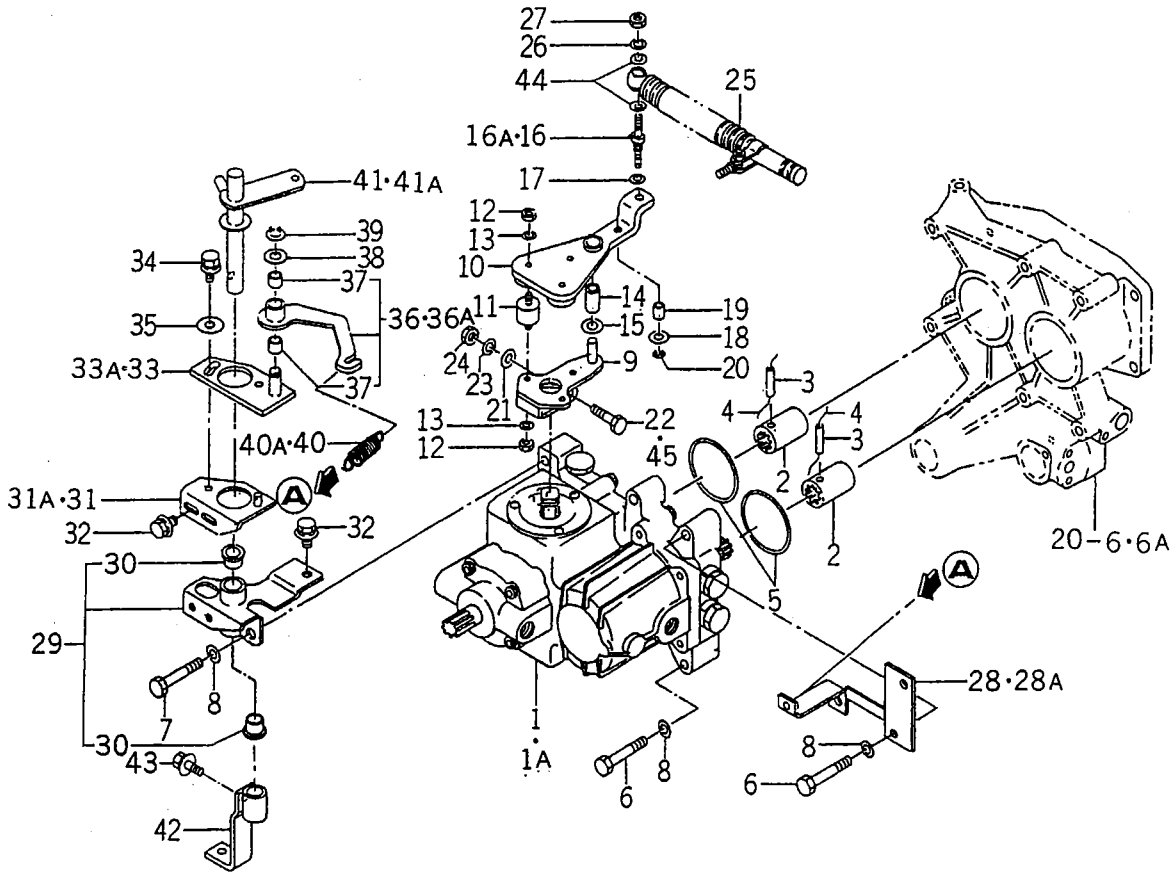
FIG. 34 UNIT SYSTEM (HST)



1602-240

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	V304 - 460 - 008 - 00	NUT	1	*	*				
25	1600 - 240 - 550 - 10	DAMPER,OIL ASSY	1	*	*				
26	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				
27	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
28	1602 - 240 - 520 - 10	BRACKET,DAMPER COMP	1		1--90				
28A	1602 - 240 - 520 - 20	BRACKET,DAMPER COMP	1	*	91-				
29	1602 - 240 - 550 - 00	BRACKET,LINK SET	1	*	*				
30	1560 - 287 - 002 - 30	BUSH/16X24X16	2	*	*				
31	1602 - 240 - 530 - 30	BRACKET,ADJUST COMP	1		1--20				
31A	1602 - 240 - 530 - 40	BRACKET,ADJUST/NCOMP	1	*	21-				
32	V211 - 360 - 801 - 60	BOLT,SP/M8X16	1	*	*				
33	1602 - 241 - 500 - 20	PLATE,ADJUST COMP	1		1--20				
33A	1602 - 241 - 500 - 30	PLATE,ADJUST COMP	1	*	21-				
34	V211 - 360 - 802 - 00	BOLT (SP) M8X20	1	*	*				
35	1444 - 601 - 011 - 00	WASHER/9X24X1.6	1	*	*				
36	1600 - 241 - 550 - 10	ARM NEUTRAL SET	1		1--32				
36A	1600 - 241 - 550 - 20	ARM,NEUTRAL SET	1	*	33-				
37	4335 - 121 - 245 - 00	BUSH/12X14X12	2	*	*				
38	V411 - 260 - 012 - 00	WASHER /M12	1	*	*				
39	V704 - 140 - 012 - 00	RING,SNAP/12 C	1	*	*				
40	1329 - 203 - 005 - 00	SPRING,BRAKE	1		1--32				
40A	3656 - 565 - 006 - 00	SPRING/HE066	1	*	33-				
41	1603 - 241 - 510 - 00	ARM,UPPER COMP	1	1--10	1--284				
41A	1603 - 241 - 510 - 10	ARM,UPPER COMP	1	11-	285-				
42	1602 - 241 - 580 - 00	ARM,LOWER COMP	1	*	*				

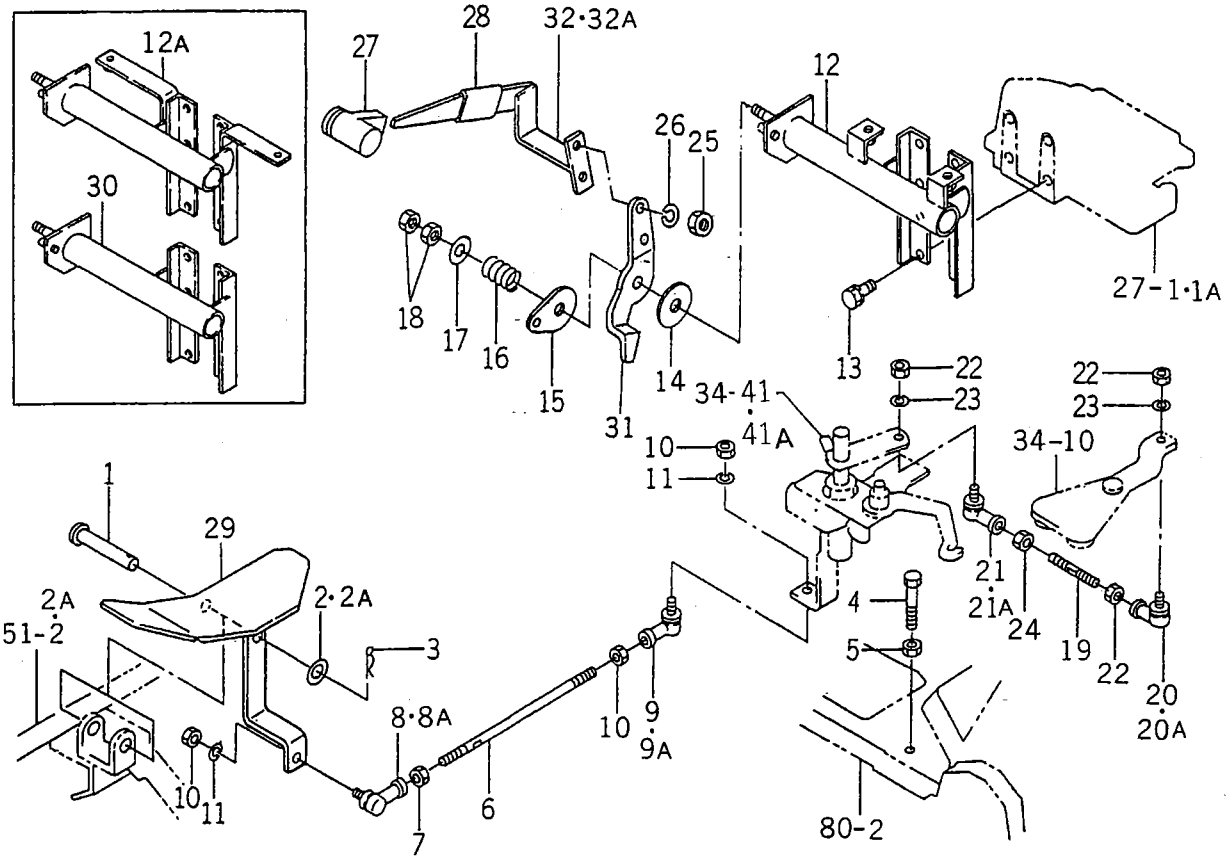
FIG. 34 UNIT SYSTEM (HST)



1603-241A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
43	V211 - 360 - 802 - 50	BOLT,SEMS	1	*	*				
44	1444 - 601 - 011 - 00	WASHER/9X24X1.6	2	*	*				
45	V201 - 360 - 804 - 00	BOLT	1	*	*				

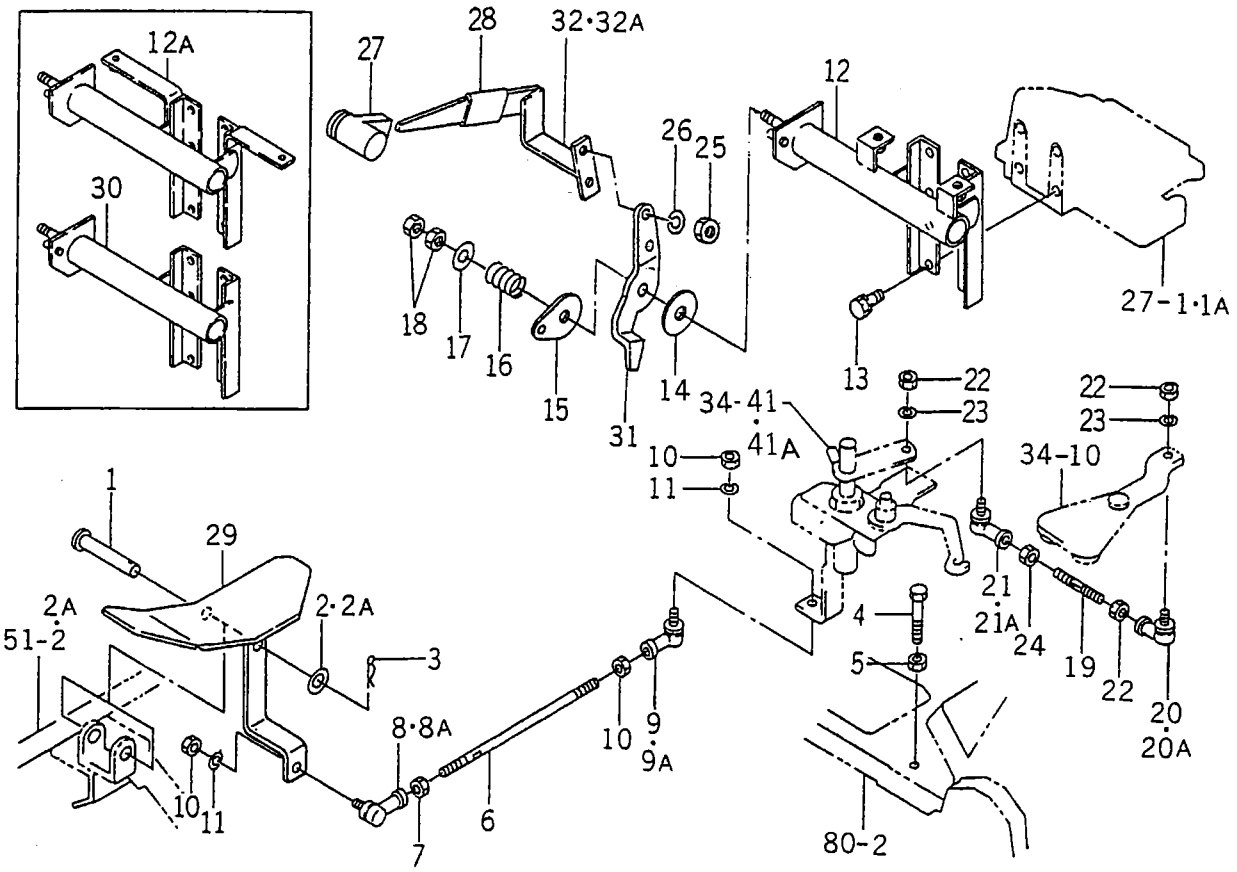
FIG. 35 PEDAL SYSTEM (HST)



1603-242

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 – 242 – 051 – 00	PIN/12X78	1	*	*				
2	V411 – 260 – 012 – 00	WASHER /M12	1		1--106				
2A	1330 – 726 – 013 – 00	WASHER	1	*	107-				
3	1305 – 241 – 001 – 00	PIN,HAIR	1	*	*				
4	W201 – 260 – 805 – 50	BOLT/M8XX55	1	*	*				
5	V304 – 200 – 008 – 00	NUT/M8	1	*	*				
6	1603 – 242 – 511 – 10	ROD/239	1	*	*				
7	1560 – 132 – 007 – 30	NUT/M8	1	*	*				
8	3640 – 220 – 004 – 00	L – BALL RH	1	1--10	1--511				
8A	1560 – 695 – 021 – 00	JOINT,BALL/M08/RH	1	11-	512-				
9	3640 – 220 – 005 – 00	L – BAAL LH	1	1--10	1--511				
9A	1560 – 695 – 022 – 00	JOINT,BALL/M08/LH	1	11-	512-				
10	V304 – 260 – 008 – 00	NUT/M 8	3	*	*				
11	V401 – 160 – 008 – 00	WASHER,SP/M 8	2	*	*				
12	1603 – 242 – 500 – 10	HOLDER,LEVER/HSTCOMP	1		1--62				
12A	1603 – 242 – 500 – 20	HOLDER,LEVER/HSTCOMP	1	*	63-				
13	V211 – 260 – 801 – 60	BOLT,S/M8X16	4	*	*				
14	1600 – 505 – 007 – 00	LINING/13X50X3	1	*	*				
15	1560 – 511 – 012 – 00	PLATE	1	*	*				
16	1404 – 117 – 008 – 00	SPRING,PRESS/22	1	*	*				
17	1444 – 116 – 007 – 00	WASHER (11X30X2)	1	*	*				
18	V304 – 260 – 010 – 00	NUT	2	*	*				
19	1602 – 242 – 551 – 10	ROD/65	1	*	*				
20	3640 – 220 – 004 – 00	L – BALL RH	1	1--10	1--511				
20A	1560 – 695 – 021 – 00	JOINT,BALL/M08/RH	1	11-	512-				

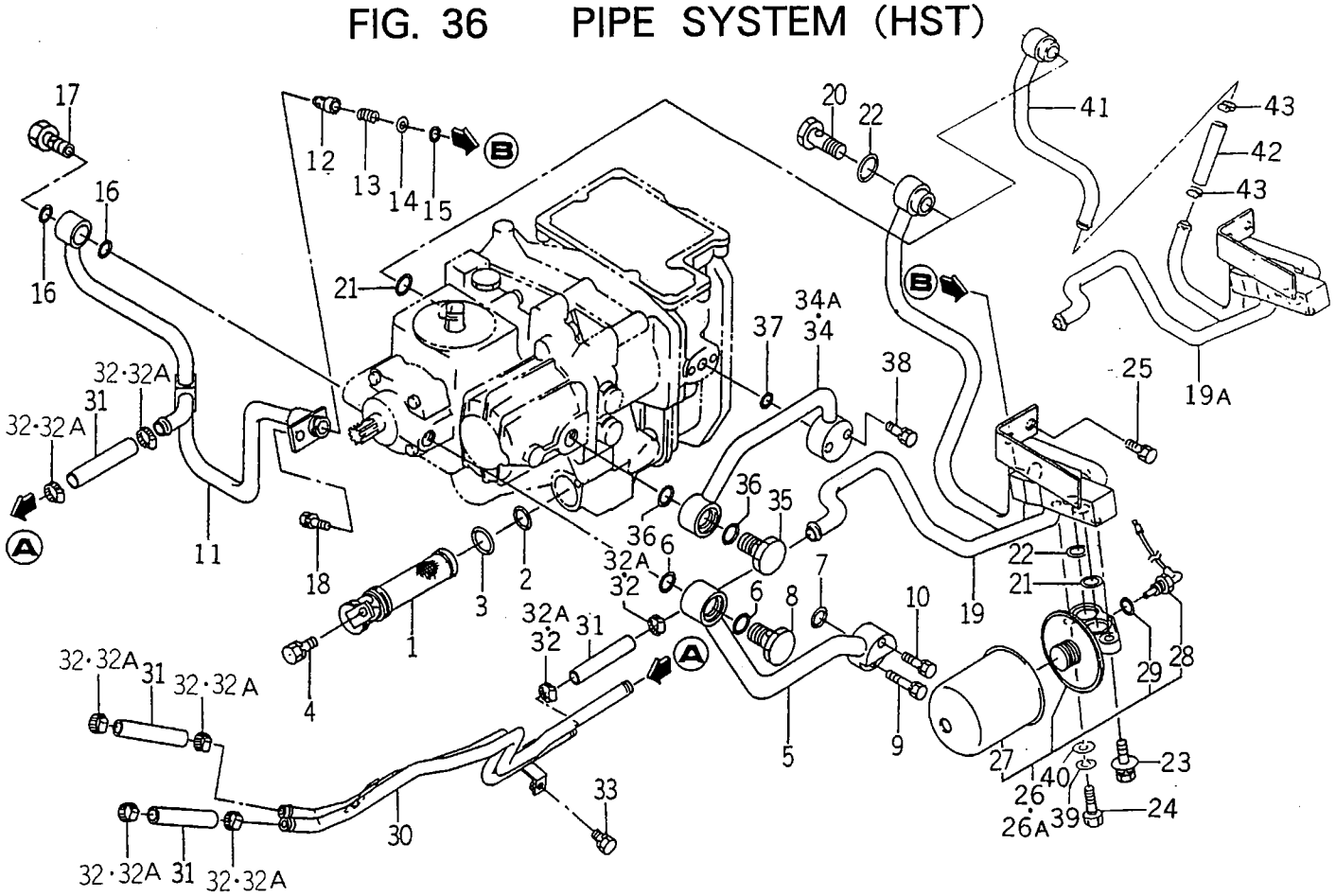
FIG. 35 PEDAL SYSTEM (HST)



1603-242

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
21	3640 - 220 - 005 - 00	L-BAAL LH	1	1--10 11-	1--511 512-				
21A	1560 - 695 - 022 - 00	JOINT,BALL/M08/LH	1						
22	V304 - 260 - 008 - 00	NUT/M 8	3	*	*				
23	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				
24	1560 - 132 - 007 - 30	NUT/M8	1	*	*				
25	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
26	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				
27	1432 - 242 - 003 - 00	GRIP,A	1	*	*				
28	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	*	*				
29	1602 - 242 - 500 - 10	PEDAL,HST COMP	1	*	*				
30	1603 - 242 - 700 - 00	HOLDER,LEVER/HB COMP	1		*				
31	1602 - 242 - 052 - 10	PLATE,ARM	1	*	*				
32	1603 - 242 - 520 - 10	LEVER,HST COMP	1	1--10 11-	1--715 716-				
32A	1603 - 242 - 520 - 30	LEVER,HST COMP	1						

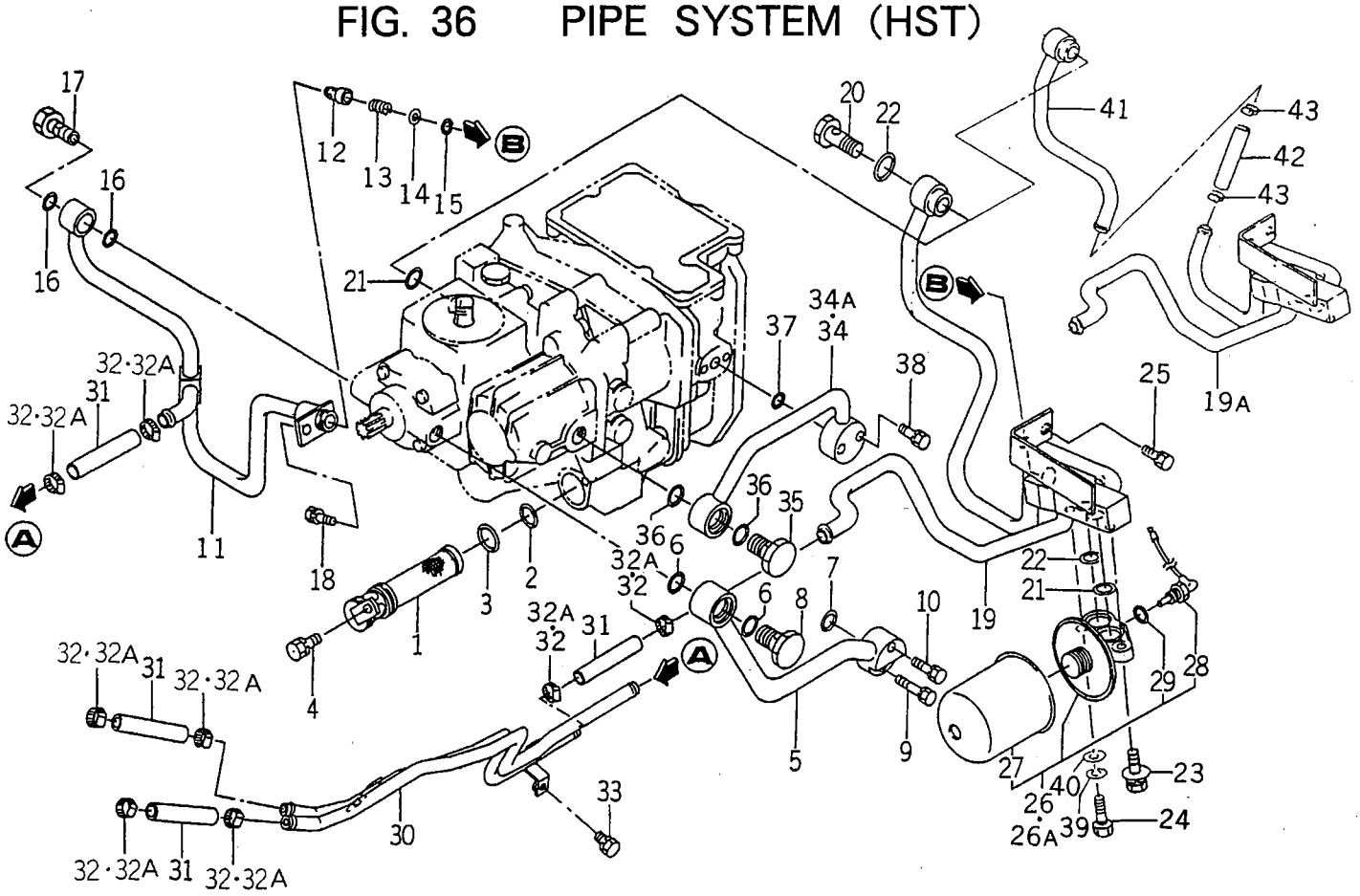
FIG. 36 PIPE SYSTEM (HST)



1603-243

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 – 243 – 500 – 00	FILTER,SUCTION ASSY	1	*	*				
2	V720 – 103 – 502 – 80	O – RING/P28	1	*	*				
3	V720 – 103 – 503 – 00	O – RING/P30	1	*	*				
4	V211 – 260 – 801 – 60	BOLT,S/M8X16	1	*	*				
5	1602 – 243 – 510 – 10	PIPE,SUCTION COMP	1	*	*				
6	V720 – 103 – 502 – 40	O – RING/P24	2	*	*				
7	V720 – 102 – 401 – 80	O – RING/P18	1	*	*				
8	1602 – 243 – 051 – 10	ADAPTER,PF1/2	1	*	*				
9	V211 – 260 – 804 – 00	BOLT,SEMS/M8X40	1	*	*				
10	V211 – 260 – 803 – 00	BOLT,SEMS/M8X30	1	*	*				
11	1603 – 243 – 520 – 30	PIPE,BUST COMP	1	*	*				
12	1600 – 243 – 055 – 10	POPPET	1	*	*				
13	1600 – 243 – 056 – 10	SPRING/HC25	1	*	*				
14	1600 – 243 – 057 – 10	SHIM/08X14X01	1	*	*				
15	V705 – 140 – 015 – 00	RING,SNAP/15 C	1	*	*				
16	V720 – 102 – 401 – 80	O – RING/P18	2	*	*				
17	1435 – 201 – 004 – 00	BOLT,CONNECTOR/38	1	*	*				
18	V211 – 260 – 801 – 60	BOLT,S/M8X16	1	*	*				
19	1603 – 243 – 530 – 10	PIPE,RETURN COMP	1	1- -10	1- -514				
19A	1602 – 243 – 530 – 20	PIPE,RETURN COMP	1	11-	515-				
20	1600 – 243 – 051 – 00	BOLT,CONNECTOR/M16	1	*	*				
21	V720 – 102 – 402 – 00	O – RING/P20	2	*	*				
22	V720 – 103 – 502 – 20	O – RING/P22	2	*	*				
23	V211 – 361 – 003 – 00	BOLT/M10X30	1	*	*				
24	V201 – 261 – 005 – 00	BOLT	1	*	*				

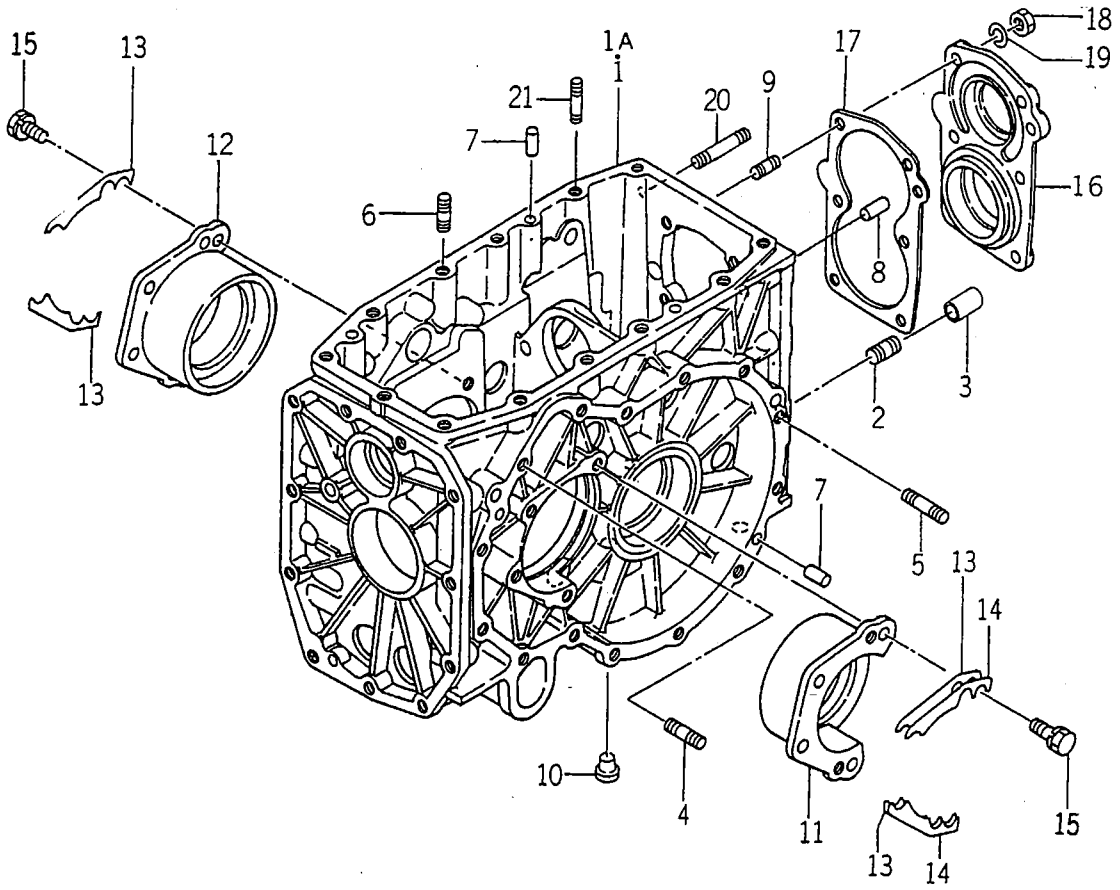
FIG. 36 PIPE SYSTEM (HST)



16C3-243

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	V211 - 260 - 802 - 00	BOLT,S/M8X20	2	*	*				
26	1560 - 515 - 270 - 00	FILTER ASSY	1	1-10	1-315				
26A	1560 - 515 - 270 - 20	FILTER ASSY	1	11-	316-				
27	1560 - 515 - 272 - 00	CARTRIDGE	1	*	*				
28	1560 - 515 - 273 - 00	SENSOR	1	*	*				
29	V720 - 102 - 401 - 00	O - RING/P10A	1	*	*				
30	1603 - 243 - 560 - 20	PIPE,COOLER COMP	1	*	*				
31	1435 - 201 - 012 - 10	HOSE/70	4	*	*				
32	3768 - 185 - 016 - 00	BAND/22	8	1-10	1-1264				
32A	J061 - 114 - 024 - 00	CLAMP,WORM/14 - 24	8	11-	1265-				
33	V211 - 260 - 801 - 60	BOLT,S/M8X16	2	*	*				
34	1602 - 243 - 590 - 10	PIPE,DRAIN COMP	1		1-1142				
34A	1602 - 243 - 590 - 10	PIPE,DRAIN COMP	1		1143-				
35	1602 - 243 - 051 - 10	ADAPTER,PF1/2	1	*	*				
36	V720 - 103 - 502 - 40	O - RING/P24	2	*	*				
37	V720 - 102 - 401 - 80	O - RING/P18	1	*	*				
38	V211 - 260 - 803 - 50	BOLT (S) M8X35	2	*	*				
39	V401 - 160 - 010 - 00	WASHER,SP/M10	1	*	*				
40	V411 - 260 - 010 - 00	WASHER/M10	1	*	*				
41	1602 - 243 - 610 - 00	PIPE,RETURN COMP	1	*	*				
42	1603 - 243 - 052 - 00	HOSE/14X22X90	1	*	*				
43	J061 - 114 - 024 - 00	CLAMP,WORM/14 - 24	2	*	*				

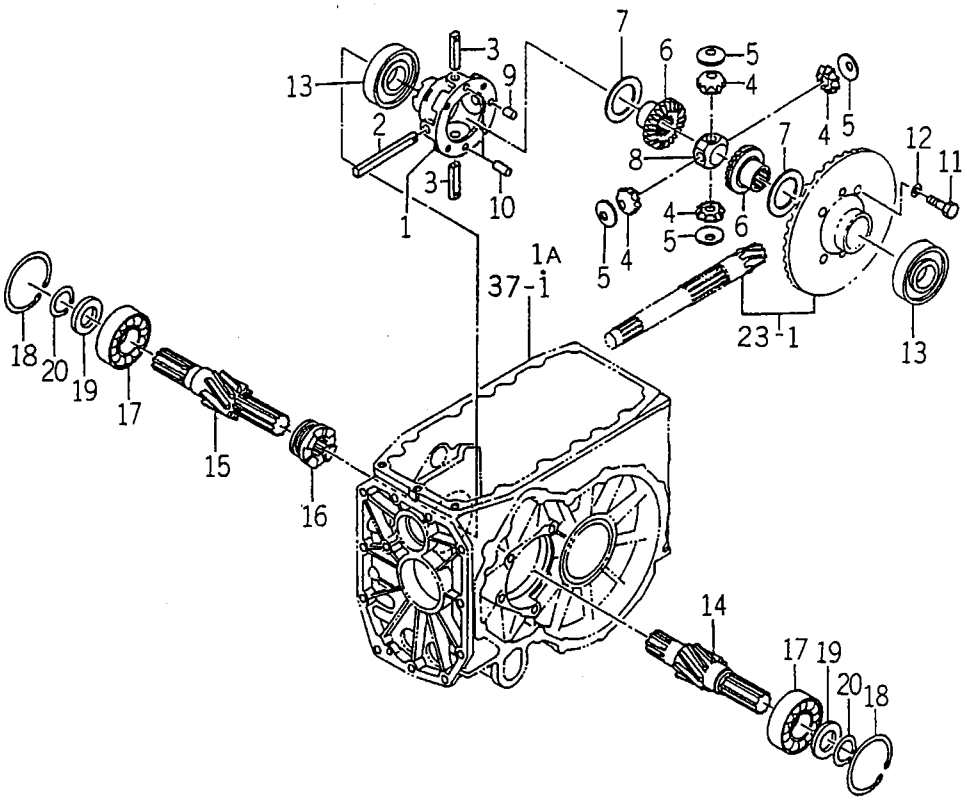
FIG. 37 REAR TRANSMISSION CASE SYSTEM



1588-301

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 – 301 – 001 – 10	CASE,TRANSMISSION	1	1--10	1--1138				
1A	1588 – 301 – 001 – 20	CASE,TRANSMISSION	1	11-	1139-				
2	V252 – 261 – 202 – 5C	STUD/M12X25	2	*	*				
3	1600 – 201 – 004 – 00	TUBE/030	2		*				
4	V251 – 261 – 003 – 50	STUD/M10X 35	2	*	*				
5	V251 – 261 – 004 – 50	BOLT,STUD (SEAL)	2	*	*				
6	V251 – 261 – 002 – 80	BOLT,STUD/M10X28	4	*	*				
7	V520 – 100 – 801 – 60	PIN,ST/8X16	6	*	*				
8	1421 – 433 – 004 – 00	PIN,KNOCK	1	*	*				
9	1575 – 301 – 007 – 00	BOLT,C – LOCK	6	*	*				
10	1427 – 201 – 016 – 00	CAP,BLANK/M12	1	*	*				
11	1550 – 301 – 002 – 00	METAL,DIFF CASE/L	1	*	*				
12	1550 – 301 – 003 – 00	METAL,DIFF CASE/R	1	*	*				
13	1550 – 301 – 004 – 00	SHIM,DIFF CASE METAL	4	*	*				
14	1550 – 301 – 005 – 00	SHIM,DIFF CASE METAL	2	*	*				
15	V211 – 261 – 002 – 50	BOLT,S/M10X25	8	*	*				
16	1550 – 301 – 006 – 30	METAL/PTO	1		*				
17	1550 – 301 – 007 – 00	GASKET,PTO METAL	1	*	*				
18	V304 – 260 – 010 – 00	NUT	6	*	*				
19	V401 – 160 – 010 – 00	WASHER,SP/M10	6	*	*				
20	V252 – 261 – 205 – 50	BOLT,STUD/M12X55	4		*				
21	V251 – 261 – 003 – 50	STUD/M10X 35	4		*				

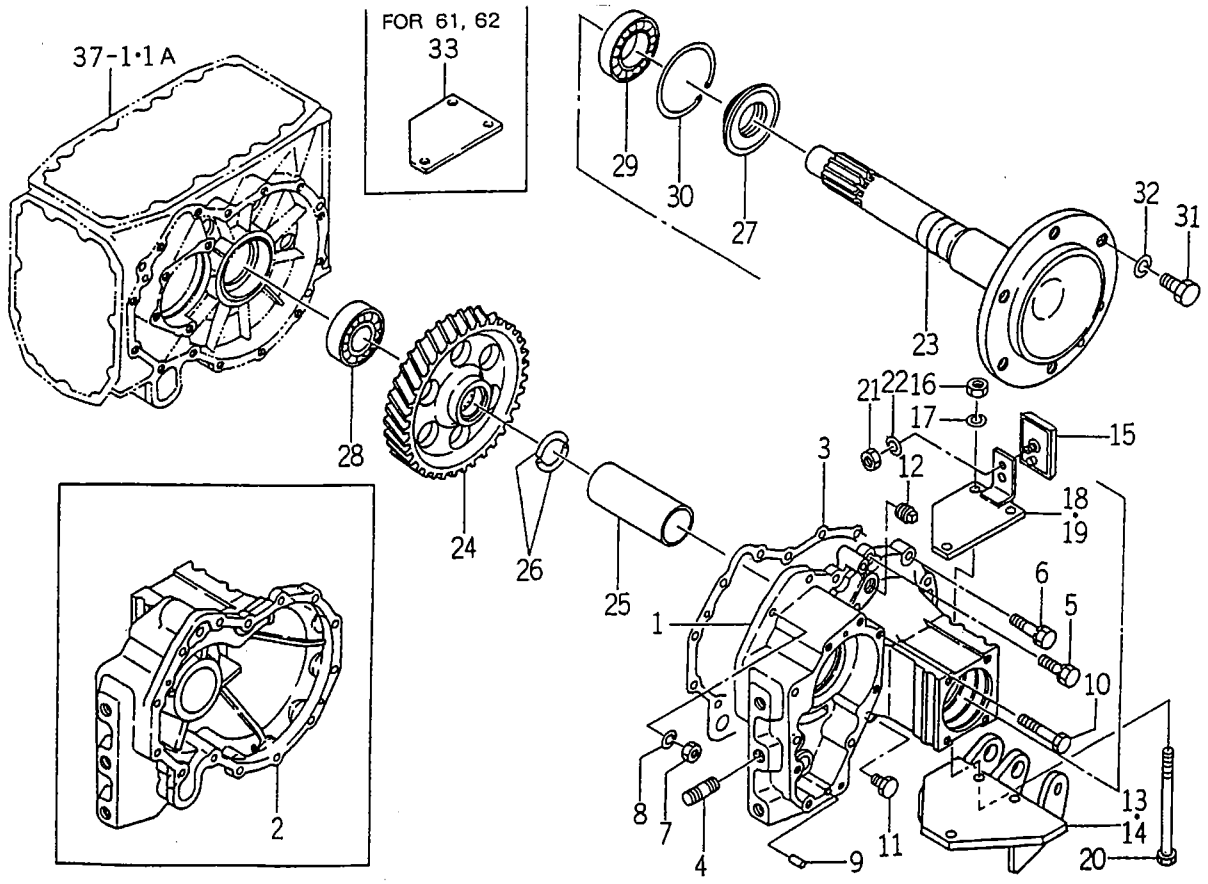
FIG. 38 DIFF – CASE SYSTEM



1603-304

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1550 – 304 – 001 – 10	CASE,DIFF	1	*	*				
2	1480 – 301 – 002 – 10	SHAFT,DIFF PINION A	1	*	*				
3	1480 – 301 – 003 – 10	SHAFT,DIFF PINION B	2	*	*				
4	1425 – 431 – 015 – 00	PINION,DIFF/11T	4	*	*				
5	1427 – 301 – 005 – 00	COLLAR,PINION THRUST	4	*	*				
6	1550 – 304 – 002 – 00	GEAR,BEVEL/20T	2	*	*				
7	1421 – 301 – 012 – 00	COLLAR/43X58X1	2	*	*				
8	1425 – 431 – 021 – 00	HOLDER,PINION SHAFT	1	*	*				
9	V520 – 100 – 801 – 60	PIN,ST/8X16	1	*	*				
10	1544 – 304 – 007 – 00	PIN,ST/A	2	*	*				
11	1550 – 304 – 007 – 00	BOLT	4	*	*				
12	V401 – 160 – 010 – 00	WASHER,SP/M10	4	*	*				
13	1603 – 304 – 001 – 00	BEARING,RB	2	*	*				
14	1588 – 304 – 001 – 00	PINION,11/LH	1	*	*				
15	1588 – 304 – 002 – 00	PINION,11/RH	1	*	*				
16	1588 – 304 – 003 – 00	CLUTCH,DIFF LOCK	1	*	*				
17	V600 – 110 – 630 – 70	BEARING,RB/6307	2	*	*				
18	V707 – 140 – 080 – 00	RING,SNAP	2	*	*				
19	1588 – 304 – 004 – 00	WASHER/30X45X06	2	*	*				
20	V704 – 140 – 030 – 00	RING,SNAP/30 C	2	*	*				

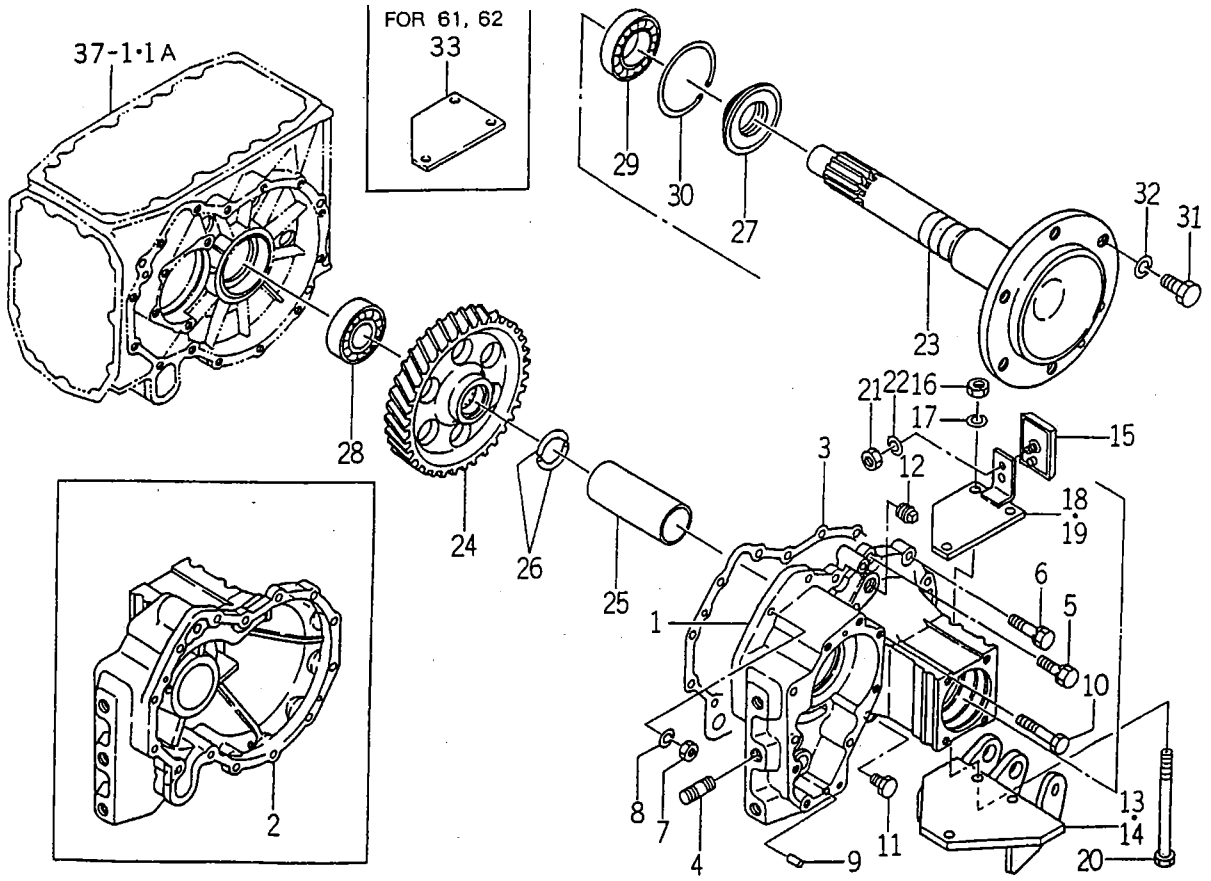
FIG. 39 REAR AXLE HOUSING SYSTEM



1603-306

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 – 306 – 001 – 20	HOUSING,AXLE/REAR/LH	1	*	*				
2	1588 – 306 – 002 – 10	HOUSING,AXLE/REAR/RH	1	*	*				
3	1550 – 306 – 003 – 00	GASKET,REAR AXLE	2	*	*				
4	V251 – 341 – 604 – 00	BOLT,STUD/M16X40	2	*	*				
5	V211 – 261 – 003 – 50	BOLT,S/M10X35	6	*	*				
6	V211 – 261 – 004 – 50	BOLT,S/M10X45	14	*	*				
7	V304 – 260 – 010 – 00	NUT	4	*	*				
8	V401 – 160 – 010 – 00	WASHER,SP/M10	4	*	*				
9	V520 – 100 – 801 – 60	PIN,ST/8X16	4	*	*				
10	V201 – 261 – 007 – 00	BOLT/M10X70	2	*	*				
11	7955 – 201 – 026 – 00	PLUG,DRAIN (1/4)	2	*	*				
12	V781 – 160 – 000 – 80	PLUG	1	*	*				
13	1603 – 306 – 220 – 00	BRACKET,LOWER LINK	1	*	*				
14	1603 – 306 – 230 – 00	BRACKRT,LOWER LINK	1	*	*				
15	1518 – 621 – 560 – 00	REFLECTOR ASSY	2	*	*				
16	V301 – 260 – 006 – 00	NUT/M6	2	*	*				
17	V401 – 160 – 006 – 00	WASHER,SP/M 6	2	*	*				
18	1603 – 306 – 200 – 00	BRACKET/LH COMP	1	*	*				
19	1603 – 306 – 210 – 00	BRACKET/RH COMP	1	*	*				
20	V201 – 361 – 216 – 00	BOLT/M12X160	6	*	*				
21	V304 – 460 – 012 – 00	NUT/M12	6	*	*				
22	V401 – 160 – 012 – 00	WASHER,SP/M12	6	*	*				
23	1552 – 307 – 001 – 00	SHAFT,WHEEL	2	*	*				
24	1550 – 307 – 002 – 00	GEAR,WHEEL/62	2	*	*				
25	1550 – 307 – 003 – 00	PIPE/139	2	*	*				

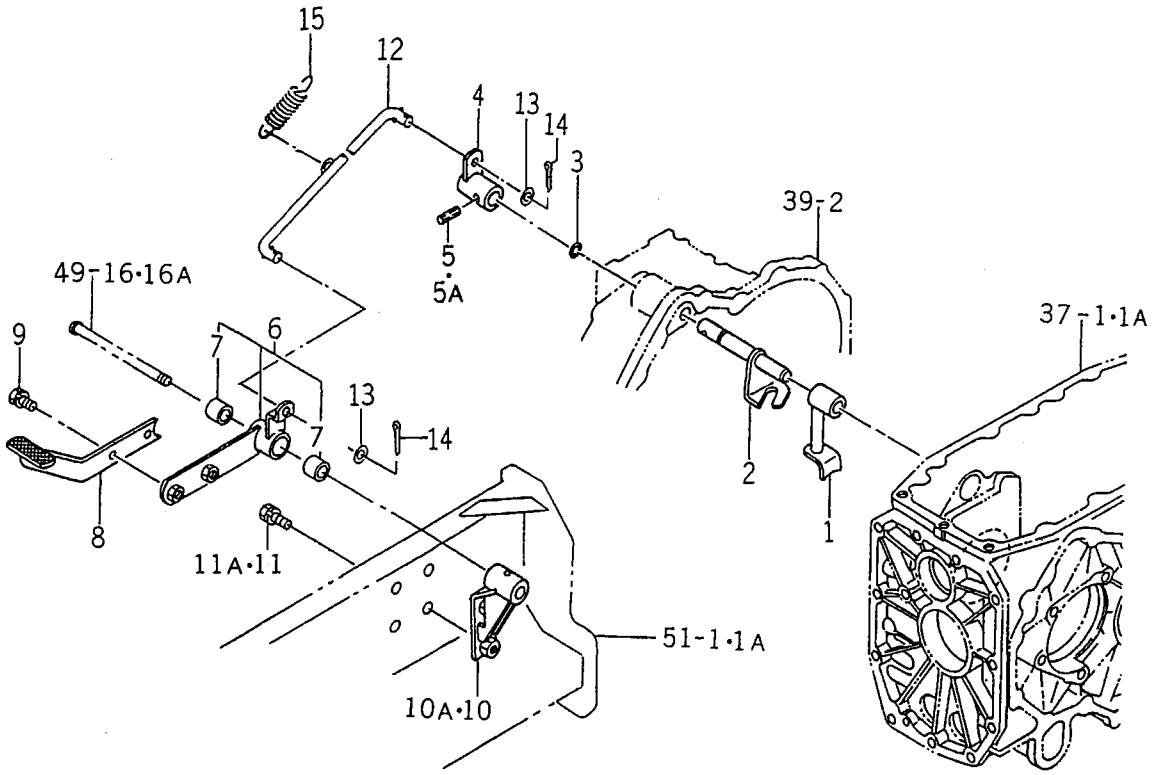
FIG. 39 REAR AXLE HOUSING SYSTEM



1562-307

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1550 - 307 - 004 - 10	RING,STOP	2	*	*				
27	1550 - 307 - 005 - 00	SEAL,OIL	2	*	*				
28	V600 - 110 - 630 - 70	BEARING,RB/6307	2	*	*				
29	V600 - 110 - 620 - 90	BEARING,RB/6209	2	*	*				
30	V707 - 140 - 085 - 00	RING,SNAP	2	*	*				
31	V201 - 261 - 603 - 00	BOLT M16X30	12	*	*				
32	V401 - 160 - 016 - 00	WASHER,SP/M16	12	*	*				
33	1603 - 306 - 202 - 00	BRACKET	2	*	*				

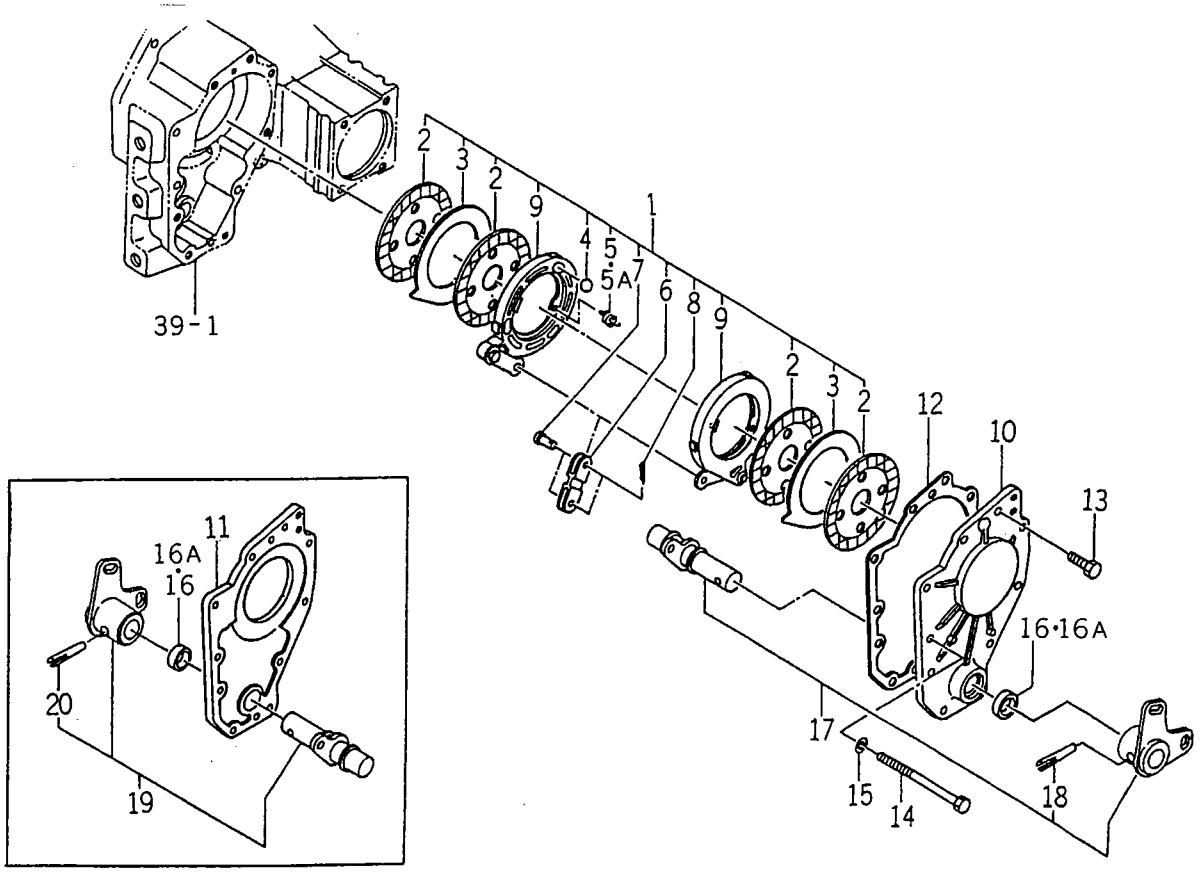
FIG. 40 DIFF – LOCK SYSTEM



1588-308

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1550 – 308 – 200 – 00	SHIFTER,DIFF LOCK	1	*	*				
2	1588 – 308 – 200 – 00	PIN,SHIFT/DIFF LOCK	1	*	*				
3	V723 – 101 – 501 – 20	O – RING	1	*	*				
4	1550 – 308 – 220 – 00	ARM,DIFF LOCK COMP	1	*	*				
5	1480 – 304 – 002 – 00	PIN/6X28	1		1--121				
5A	V530 – 240 – 602 – 80	PIN/6X28	1	*	122-				
6	1575 – 308 – 230 – 10	ARM,DIFF LOCK SET	1	*	*				
7	3640 – 111 – 001 – 10	BUSH/16X18X15	2	*	*				
8	1575 – 308 – 250 – 10	PEDAL,DIFF LOCK COMP	1	*	*				
9	V211 – 260 – 801 – 60	BOLT,S/M8X16	2	*	*				
10	1575 – 308 – 200 – 00	PIVOT,DIFF LOCK COMP	1	1--10	1--523				
10A	1578 – 308 – 240 – 00	BRACKET,LEVER COMP	1	11-	524-				
11	V211 – 260 – 802 – 50	BOLT,S/M8X25	2	1--10	1--639				
11A	V211 – 560 – 802 – 50	BOLT,SEMS/M8X25 7T	2	11-	640-				
12	1588 – 308 – 210 – 00	ROD/260 COMP	1	*	*				
13	V411 – 260 – 008 – 00	WASHER,PL/M8	2	*	*				
14	V500 – 162 – 502 – 50	PIN,SPLIT/2.5X25	2	*	*				
15	1427 – 301 – 021 – 00	SPRING,TENSION/121	1	*	*				

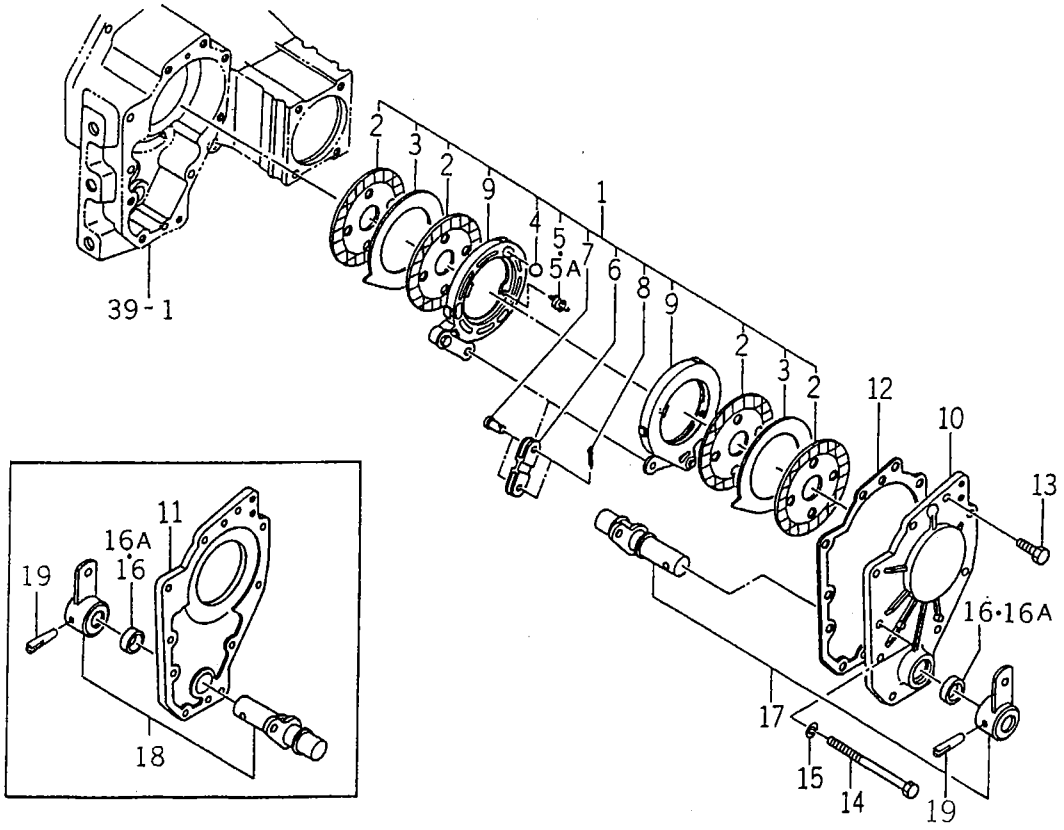
FIG. 41 BRAKE SYSTEM (E20)



1603-310A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 310 - 200 - 00	BRAKE,DISC ASSY	2		*				
2	1602 - 310 - 201 - 00	PLATE,FRICTION	8		*				
3	1544 - 310 - 282 - 00	STATOR	4		*				
4	1544 - 310 - 283 - 00	BALL,STEEL	6		*				
5	1544 - 310 - 284 - 00	SPRING/HE023	4		1--1244				
5A	1602 - 310 - 202 - 00	SPRING/HE023	4		1245-				
6	1544 - 310 - 285 - 00	CONNECTOR,LINK	2		*				
7	1544 - 310 - 286 - 00	PIN/10X18	4		*				
8	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	4		*				
9	1544 - 310 - 290 - 00	ACTUATOR ASSY	2		*				
10	1588 - 310 - 001 - 00	COVER,BRAKE/LH	1		*				
11	1588 - 310 - 002 - 00	COVER,BRAKE/RH	1		*				
12	1550 - 310 - 003 - 10	GASKET,BRAKE COVER	2		*				
13	V211 - 261 - 003 - 00	BOLT (S) M10X30	14		*				
14	V201 - 261 - 013 - 50	BOLT/M10X135	6		*				
15	V401 - 160 - 010 - 00	WASHER,SP/M10	6		*				
16	V744 - 125 - 350 - 70	SEAL,OIL/TC25357	2		1--1220				
16A	V744 - 125 - 350 - 60	SEAL,OIL	2		1221-				
17	1603 - 310 - 210 - 00	ARM,BRAKE/LH SET	1		*				
18	V511 - 100 - 805 - 00	PIN,TAPER/8X50	1		*				
19	1603 - 310 - 220 - 00	ARM,BRAKE/RH SET	1		*				
20	V511 - 100 - 805 - 00	PIN,TAPER/8X50	1		*				

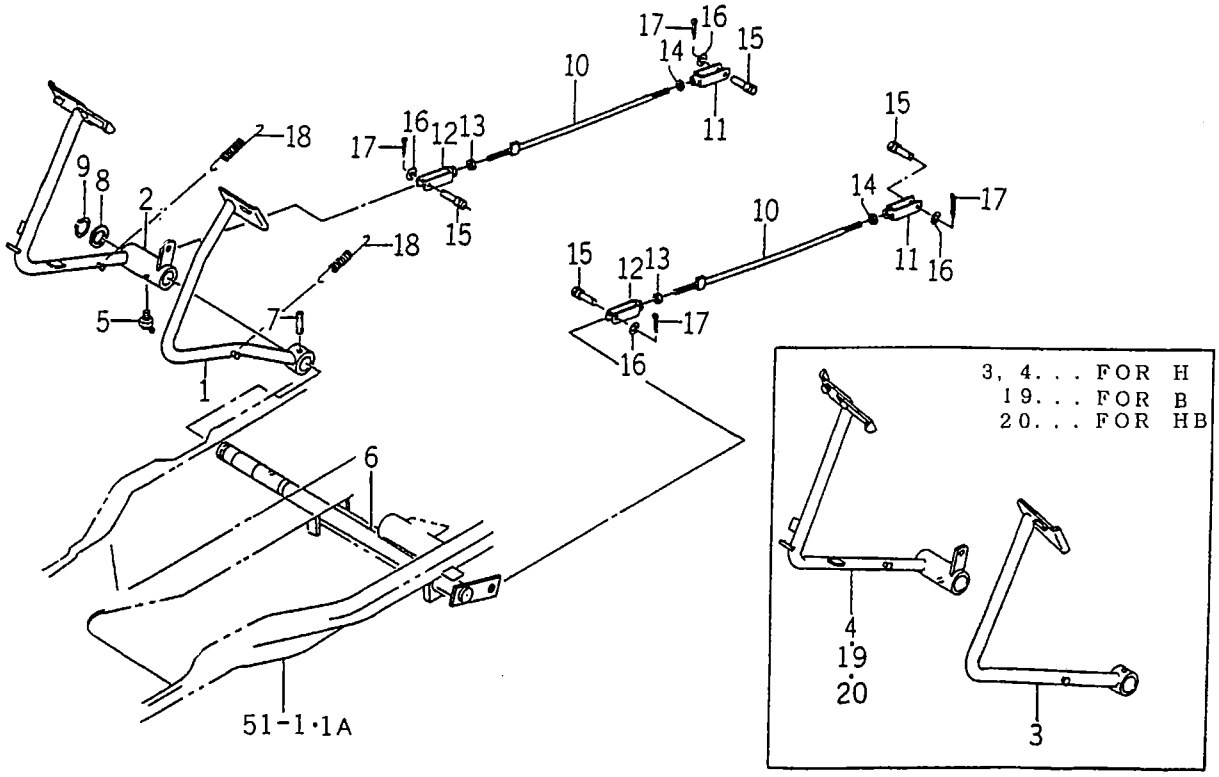
FIG. 42 BRAKE SYSTEM



1603-310

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 310 - 200 - 00	BRAKE,DISC ASSY	2	*	*				
2	1602 - 310 - 201 - 00	PLATE,FRICTION	8	*	*				
3	1544 - 310 - 282 - 00	STATOR	4	*	*				
4	1544 - 310 - 283 - 00	BALL,STEEL	6	*	*				
5	1544 - 310 - 284 - 00	SPRING/HE023	4	1--10	1--1244				
5A	1602 - 310 - 202 - 00	SPRING/HE023	4	11-	1245-				
6	1544 - 310 - 285 - 00	CONNECTOR,LINK	2	*	*				
7	1544 - 310 - 286 - 00	PIN/10X18	4	*	*				
8	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	4	*	*				
9	1544 - 310 - 290 - 00	ACTUATOR ASSY	2	*	*				
10	1588 - 310 - 001 - 00	COVER,BRAKE/LH	1	*	*				
11	1588 - 310 - 002 - 00	COVER,BRAKE/RH	1	*	*				
12	1550 - 310 - 003 - 10	GASKET,BRAKE COVER	2	*	*				
13	V211 - 261 - 003 - 00	BOLT (S) M10X30	14	*	*				
14	V201 - 261 - 013 - 50	BOLT/M10X135	6	*	*				
15	V401 - 160 - 010 - 00	WASHER,SP/M10	6	*	*				
16	V744 - 125 - 350 - 70	SEAL,OIL/TC25357	2	1--10	1--1220				
16A	V744 - 125 - 350 - 60	SEAL,OIL	2	11-	1221-				
17	1588 - 310 - 220 - 00	CAM,BRAKE/LH SET	1	*	*				
18	1588 - 310 - 230 - 00	CAM,BRAKE/RH SET	1	*	*				
19	V511 - 100 - 805 - 00	PIN,TAPER/8X50	2	*	*				

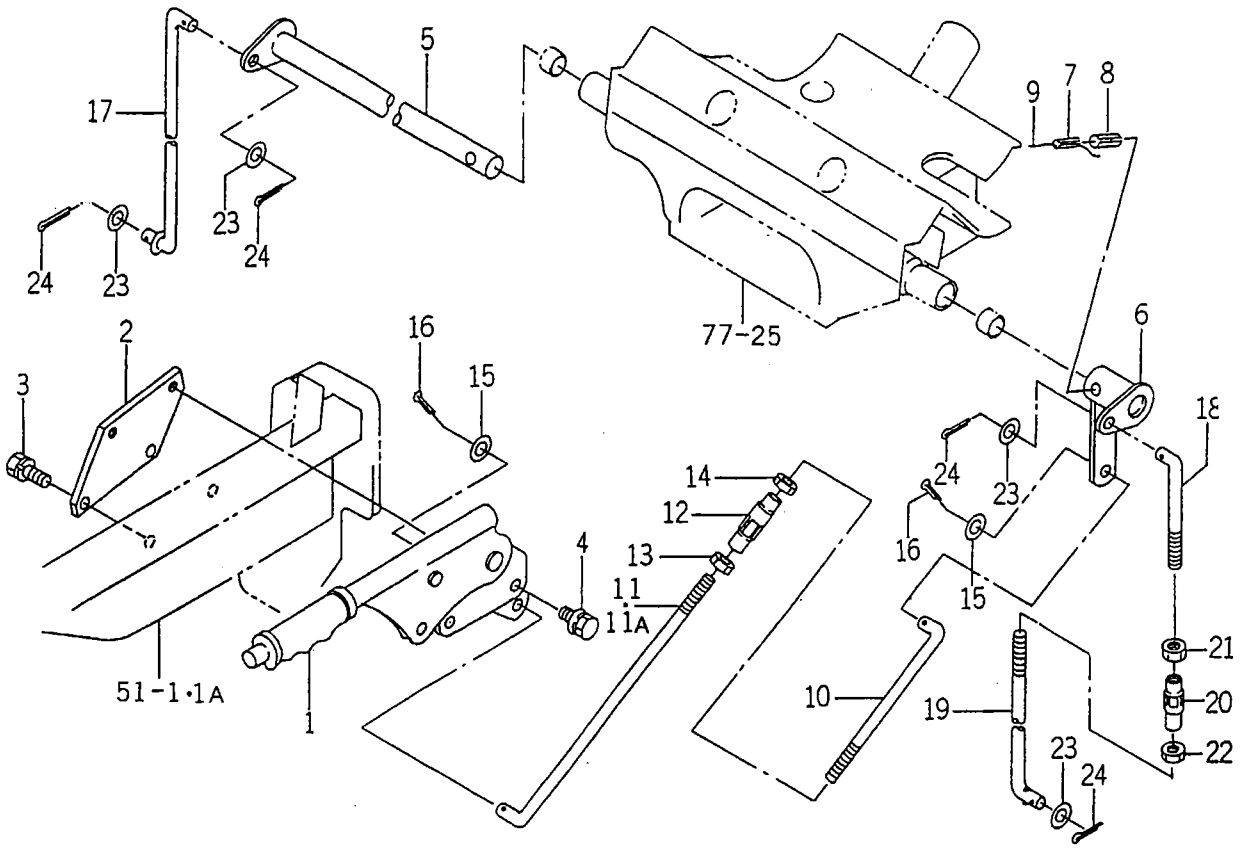
FIG. 43 BRAKE PEDAL SYSTEM



1603-312

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 - 312 - 200 - 00	PEDAL,LH COMP	1		*				
2	1600 - 312 - 200 - 00	PEDAL,RH COMP	1		*				
3	1600 - 312 - 500 - 00	PEDAL,HST/LH COMP	1	*	*				
4	1600 - 312 - 510 - 00	PEDAL,HST/RH COMP	1	*	*				
5	V762 - 150 - 000 - 00	NIPPLE,GREASE/B - M6F	3	*	*				
6	1575 - 312 - 220 - 00	SHAFT COMP	1	*	*				
7	V530 - 160 - 804 - 00	PIN/8X40	1	*	*				
8	1548 - 312 - 001 - 00	WASHER/26X38X3	1	*	*				
9	V704 - 140 - 025 - 00	RING,SNAP/25 C	1	*	*				
10	1603 - 312 - 001 - 00	ROD/570	2	*	*				
11	1415 - 312 - 500 - 00	YOKE,LH	2	*	*				
12	1415 - 312 - 600 - 00	YOKE,RH	2	*	*				
13	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
14	1560 - 132 - 007 - 30	NUT/M8	2	*	*				
15	1404 - 312 - 006 - 00	PIN,YOKE A	4	*	*				
16	V411 - 260 - 008 - 00	WASHER,PL/M8	4	*	*				
17	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	4	*	*				
18	1575 - 123 - 002 - 00	SPRING/HE130	2	*	*				
19	1600 - 312 - 700 - 00	PEDAL,B/RH COMP	1		*				
20	1600 - 312 - 720 - 00	PEDAL,HB/RH COMP	1		*				

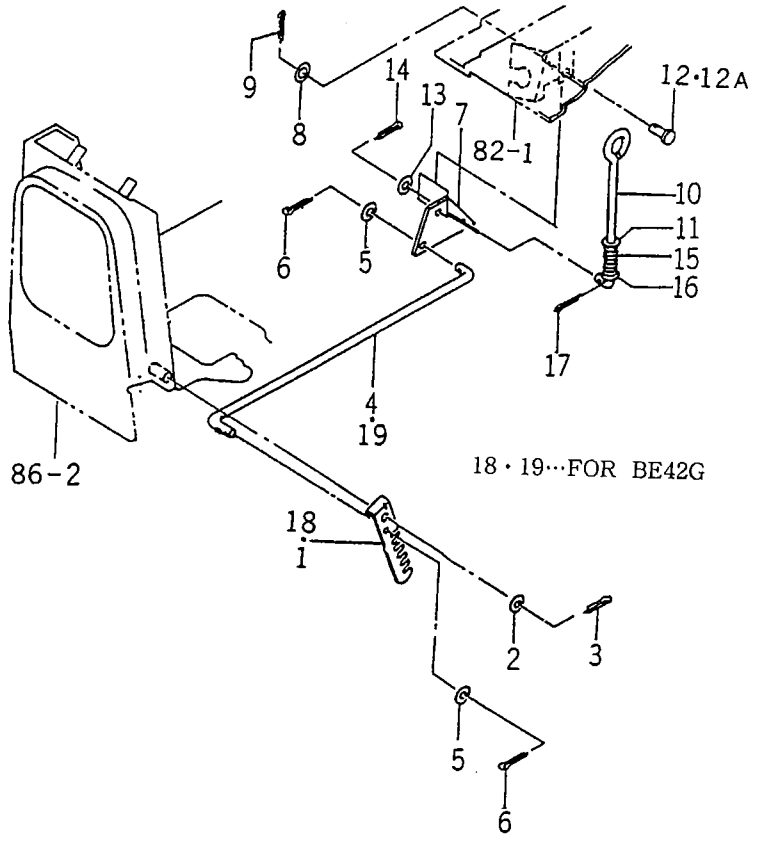
FIG. 44 PARKING BREAKE SYSTEM (E20)



1603-313

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 313 - 220 - 00	BRAKE PAKING ASSY	1		*				
2	1602 - 313 - 002 - 00	BRACKET,PARKING	1		*				
3	V211 - 560 - 802 - 00	BOLT/M8X20	2		*				
4	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2		*				
5	1422 - 355 - 260 - 00	SHAFT,PARKING	1		*				
6	1600 - 313 - 260 - 00	ARM COMP	1		*				
7	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		*				
8	V580 - 140 - 802 - 50	PIN,SPRING/8X25 W	1		*				
9	V590 - 131 - 007 - 00	WIRE/1.0X70	1		*				
10	1600 - 313 - 003 - 00	ROD/150	1		*				
11	1603 - 313 - 001 - 00	ROD/250	1		1--77				
11A	1603 - 313 - 001 - 10	ROD/240	1		78-				
12	1444 - 122 - 002 - 00	TURNBUCKLE/M8	1		*				
13	V304 - 260 - 008 - 00	NUT/M 8	1		*				
14	1560 - 132 - 007 - 30	NUT/M8	1		*				
15	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
16	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	2		*				
17	1603 - 313 - 200 - 00	ROD/452 COMP	1		*				
18	1600 - 313 - 004 - 00	ROD/100	1		*				
19	1602 - 313 - 211 - 00	ROD/320	1		*				
20	1444 - 122 - 002 - 00	TURNBUCKLE/M8	1		*				
21	V304 - 260 - 008 - 00	NUT/M 8	1		*				
22	1560 - 132 - 007 - 30	NUT/M8	1		*				
23	V411 - 260 - 008 - 00	WASHER,PL/M8	4		*				
24	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	4		*				

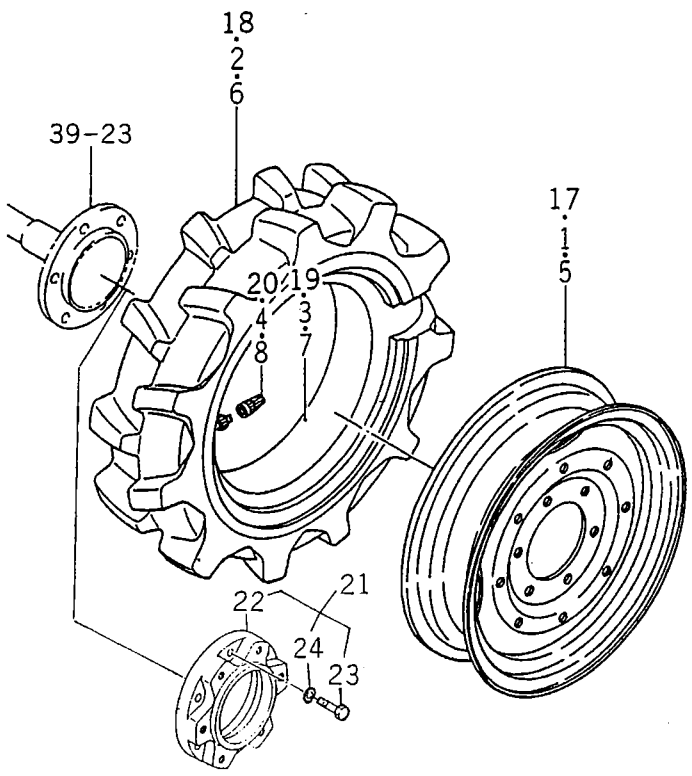
FIG. 45 PARKING BRAKE SYSTEM

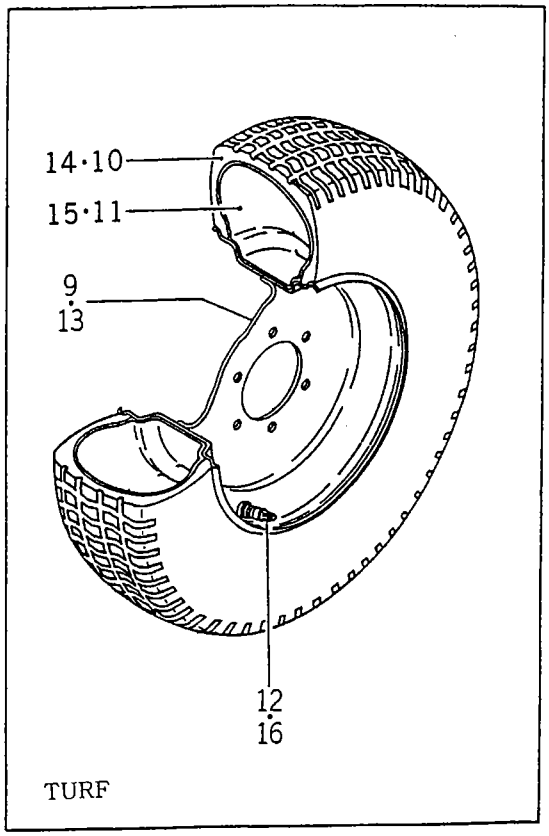


1600-313

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 – 313 – 001 – 10	STOPPER	1	*	*				
2	V411 – 260 – 008 – 00	WASHER,PL/M8	1	*	*				
3	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	1	*	*				
4	1600 – 313 – 001 – 00	ROD/425	1	*	*				
5	V411 – 260 – 006 – 00	WASHER/M6	2	*	*				
6	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	2	*	*				
7	1600 – 313 – 200 – 00	PIVOT,PARKING COMP	1	*	*				
8	V411 – 260 – 008 – 00	WASHER,PL/M8	1	*	*				
9	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	1	*	*				
10	1575 – 313 – 201 – 00	ROD,PARKING	1	*	*				
11	3560 – 503 – 302 – 00	WASHER,WIRE TENSION	1	*	*				
12	3560 – 203 – 002 – 00	PIN,TRIP – HOOK ROD	1	1--10	1--941				
12A	2504 – 135 – 006 – 00	PIN/08X19	1	11-	942-				
13	V411 – 260 – 008 – 00	WASHER,PL/M8	1	*	*				
14	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	1	*	*				
15	1600 – 313 – 002 – 00	SPRING/HC055	1	*	*				
16	V411 – 260 – 006 – 00	WASHER/M6	1	*	*				
17	V500 – 162 – 002 – 00	PIN,SPLIT/2 X20	1	*	*				
18	1600 – 313 – 071 – 00	PLATE,STOPPER	1		*				
19	1600 – 313 – 070 – 00	ROD/406	1		*				

FIG. 46 REAR WHEEL SYSTEM

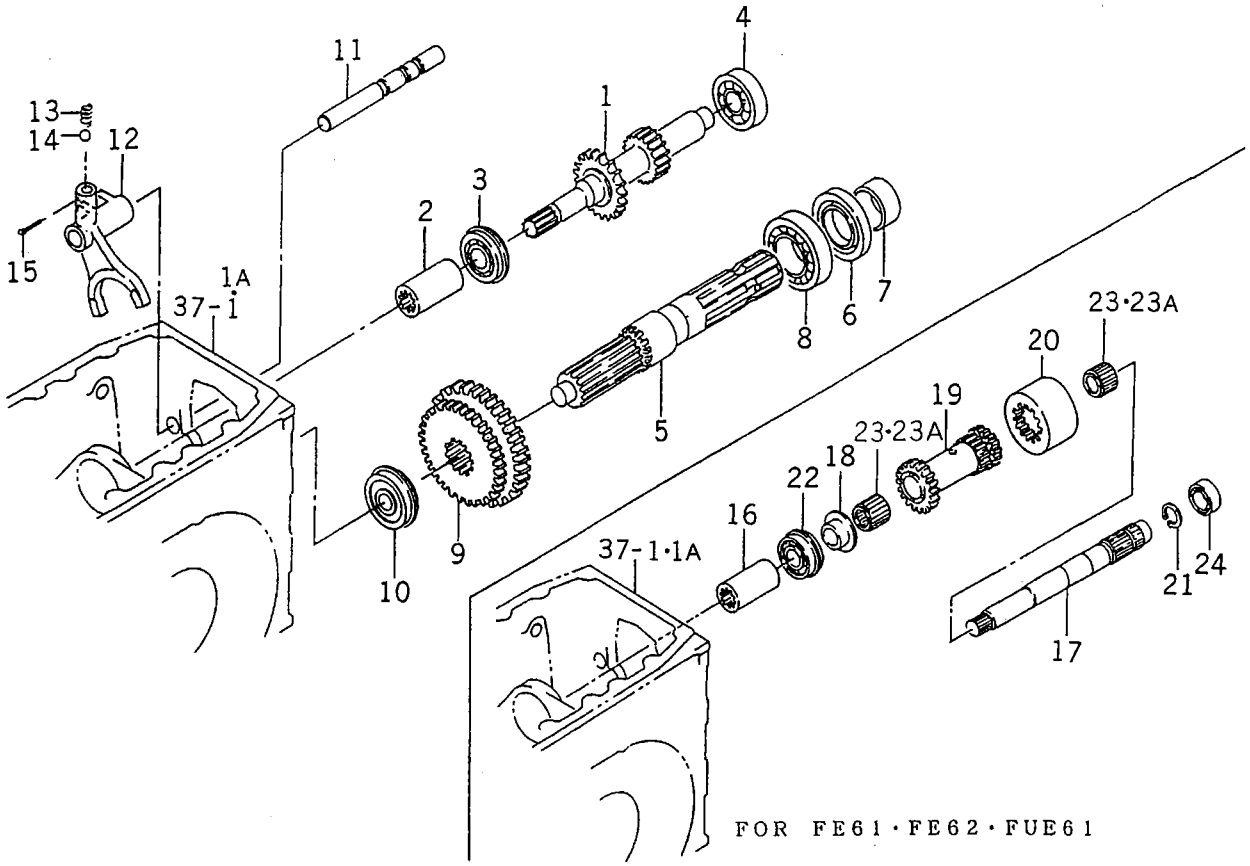




1509-317

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1444 - 331 - 220 - 10	RIM,WHEEL W7 - 24 COMP	1		*				
2	1422 - 361 - 211 - 00	TIRE/8.3/8 - 24 4PR	1		*				
3	V889 - 000 - 832 - 40	TUBE/8.3/8 - 24	1		*				
4	V999 - 300 - 001 - 00	CAP,TIRE VALVE	1		*				
5	1444 - 331 - 220 - 10	RIM,WHEEL W7 - 24 COMP	1		*				
6	1422 - 361 - 211 - 00	TIRE/8.3/8 - 24 4PR	1		*				
7	V889 - 000 - 832 - 40	TUBE/8.3/8 - 24	1		*				
8	V999 - 300 - 001 - 00	CAP,TIRE VALVE	1		*				
9	1603 - 317 - 230 - 00	WHEEL COMP	1	*	*				
10	1509 - 317 - 311 - 00	TIRE,R.TURF/13.6 - 6	1	*	*				
11	1422 - 362 - 213 - 00	TUBE	1	*	*				
12	V999 - 200 - 003 - 00	CAP,TIRE VALVE	1	*	*				
13	1603 - 317 - 230 - 00	WHEEL COMP	1	*	*				
14	1509 - 317 - 311 - 00	TIRE,R.TURF/13.6 - 6	1	*	*				
15	1422 - 362 - 213 - 00	TUBE	1	*	*				
16	V999 - 200 - 003 - 00	CAP,TIRE VALVE	1	*	*				
17	1603 - 317 - 230 - 00	WHEEL COMP	2	*	*				
18	1509 - 317 - 341 - 00	TIRE/12.4 - 16 4PR	2	*	*				
19	1509 - 317 - 342 - 00	TUBE/12.4 - 16	2	*	*				
20	V999 - 300 - 001 - 00	CAP,TIRE VALVE	2	*	*				
21	1602 - 317 - 250 - 00	SPACER,WHEEL/50 SET	1		T				
22		SPACER,WHEEL	2		T				
23	V201 - 361 - 605 - 00	BOLT	12		T				
24	V401 - 160 - 016 - 00	WASHER,SP/M16	12		T				

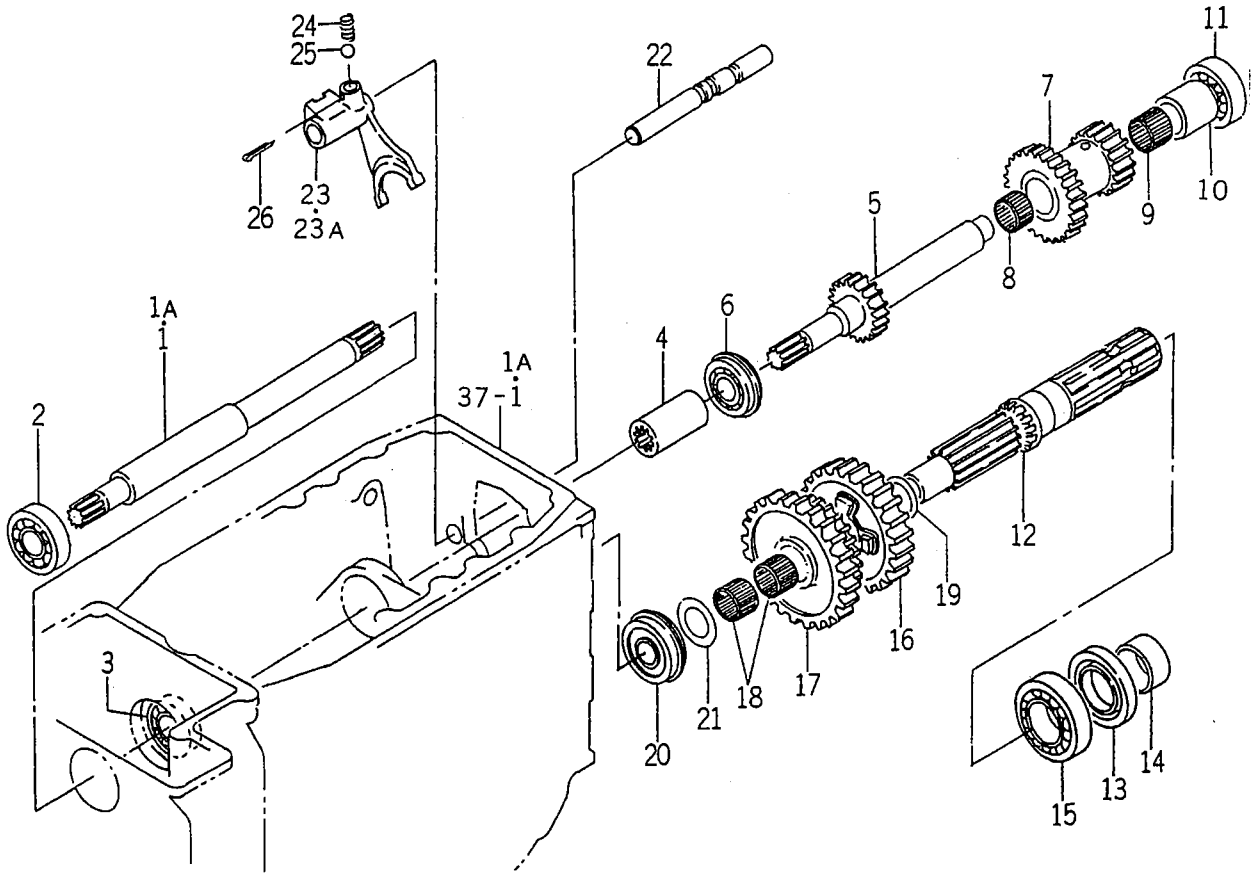
FIG. 47 P.T.O. DRIVE SHAFT SYSTEM



1603-321

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 321 – 001 – 00	GEAR/15 – 23T	1		*				
2	1544 – 321 – 002 – 00	COUPLING	1		*				
3	V607 – 110 – 630 – 50	BEARING,RB/6305NR	1		*				
4	V600 – 110 – 630 – 40	BEARING,RB/6304	1		*				
5	1603 – 322 – 001 – 00	SHAFT,PTO	1		*				
6	V744 – 140 – 550 – 80	SEAL,OIL/TC40558	1		*				
7	1602 – 322 – 003 – 00	SLEEVE/35X40X17	1		*				
8	V600 – 110 – 620 – 70	BEARING,RB/6207	1		*				
9	1603 – 322 – 002 – 00	GEAR/45 – 38T	1		*				
10	1603 – 322 – 003 – 00	BEARING,RB	1		*				
11	1603 – 325 – 001 – 00	STAY,SHIFT/PTO	1		*				
12	1603 – 325 – 002 – 00	FORK,SHIFT/PTO	1		*				
13	1507 – 307 – 003 – 00	SPRING,SHIFTER	1		*				
14	V682 – 200 – 001 – 00	BALL,STEEL	1		*				
15	V500 – 162 – 002 – 50	PIN,SPLIT/2X25	1		*				
16	1544 – 321 – 002 – 00	COUPLING	1		*				
17	1603 – 321 – 002 – 00	SHAFT,PTO	1		*				
18	1603 – 321 – 003 – 00	COLLAR	1		*				
19	1603 – 321 – 004 – 00	GEAR/15 – 23T	1		*				
20	1602 – 321 – 200 – 00	CLUTCH,CAM ASSY	1		*				
21	V704 – 140 – 025 – 00	RING,SNAP/25 C	1		*				
22	V607 – 110 – 620 – 60	BEARING,RB/6206NR	1		*				
23	V654 – 422 – 272 – 60	BEARING,NR/KT222726	2		1–1289				
23A	1600 – 203 – 006 – 00	BEARING,/NR	2		1290–				
24	V600 – 110 – 630 – 40	BEARING,RB/6304	1		*				

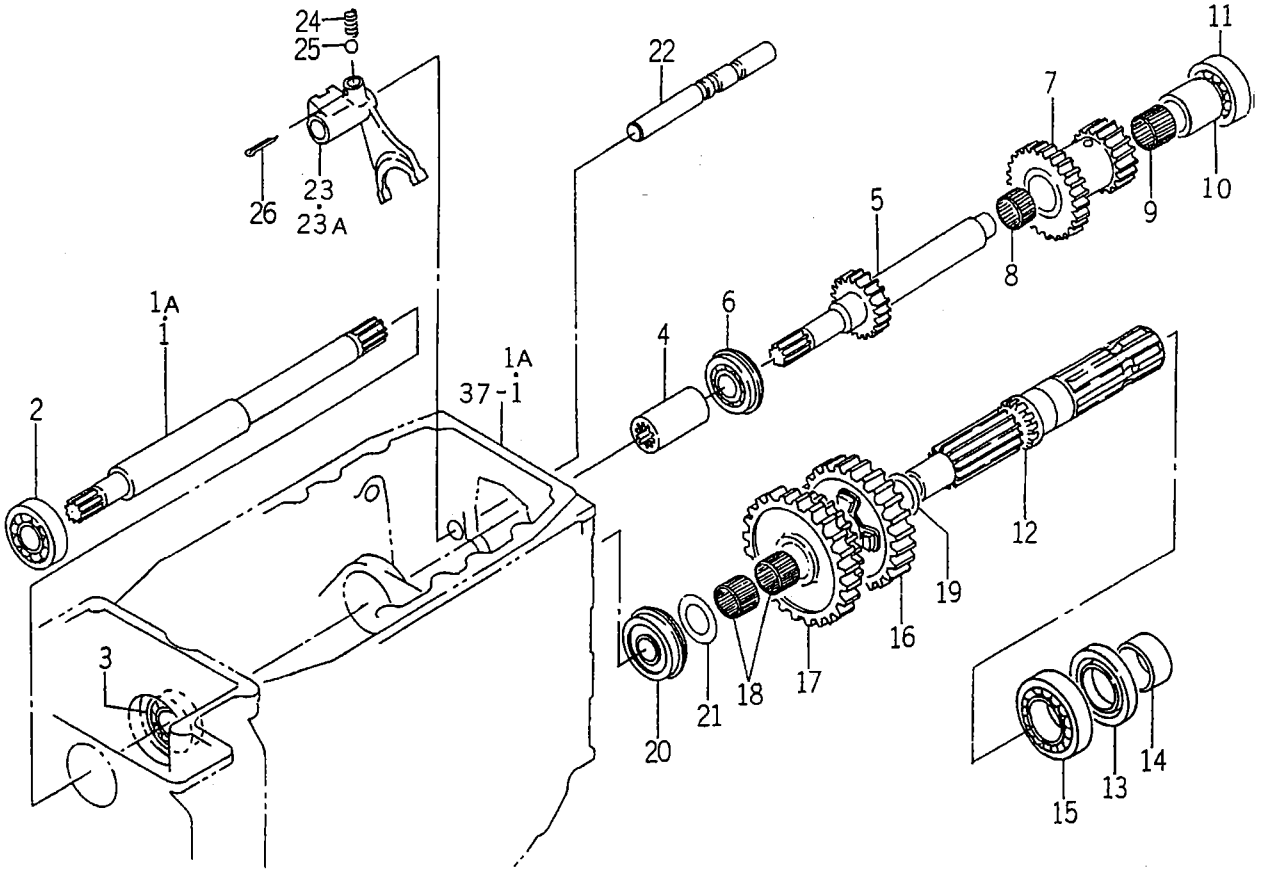
FIG. 48 P.T.O. DRIVE SHAFT SYSTEM (HST)



1603-321A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 – 321 – 051 – 00	SHAFT,PTO	1		1--121				
1A	1602 – 321 – 051 – 10	SHAFT,PTO	1	*	122-				
2	V600 – 110 – 630 – 40	BEARING,RB/6304	1	*	*				
3	V600 – 110 – 620 – 40	BEARING,RB/6204	1	*	*				
4	1544 – 321 – 002 – 00	COUPLING	1	*	*				
5	1603 – 321 – 051 – 00	GEAR/18T	1	*	*				
6	V607 – 110 – 630 – 50	BEARING,RB/6305NR	1	*	*				
7	1603 – 321 – 052 – 00	GEAR/28 – 19T	1	*	*				
8	1603 – 321 – 053 – 00	BEARING,NR	1	*	*				
9	1568 – 302 – 001 – 00	BEARING,NR/KT253224E	1	*	*				
10	1602 – 321 – 054 – 10	COLLAR/25X38X36	1	*	*				
11	V600 – 110 – 630 – 40	BEARING,RB/6304	1	*	*				
12	1603 – 322 – 051 – 00	SHAFT,PTO	1	*	*				
13	V744 – 140 – 550 – 80	SEAL,OIL/TC40558	1	*	*				
14	1602 – 322 – 003 – 00	SLEEVE/35X40X17	1	*	*				
15	V600 – 110 – 620 – 70	BEARING,RB/6207	1	*	*				
16	1603 – 322 – 052 – 00	GEAR/42T	1	*	*				
17	1603 – 322 – 053 – 00	GEAR/43 – 33T	1	*	*				
18	1603 – 321 – 053 – 00	BEARING,NR	2	*	*				
19	1480 – 211 – 005 – 00	COLLAR/25X38X2	1	*	*				
20	1603 – 322 – 003 – 00	BEARING,RB	1	*	*				
21	1602 – 205 – 056 – 00	COLLAR/20X39X02	1	*	*				
22	1603 – 325 – 051 – 00	STAY,SHIFT/PTO	1	*	*				
23	1550 – 325 – 002 – 20	FORK,SHIFT/PTO	1	1--10	1--395				
23A	1550 – 325 – 002 – 30	FORK,SHIFT/PTO	1	11-	396-				

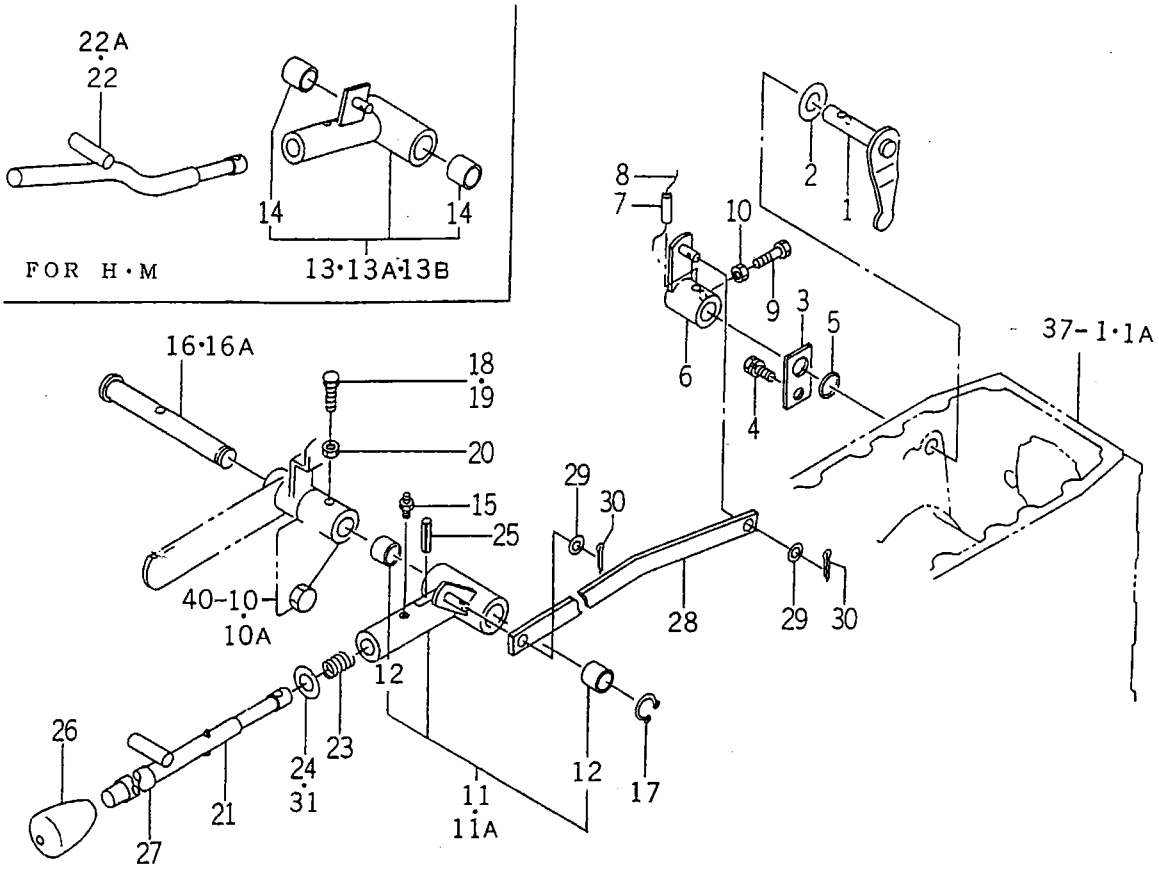
FIG. 48 P.T.O. DRIVE SHAFT SYSTEM (HST)



1603-325A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1507 - 307 - 003 - 00	SPRING,SHIFTER	1	*	*				
25	V682 - 200 - 001 - 00	BALL,STEEL	1	*	*				
26	V500 - 162 - 502 - 50	PIN,SPLIT/2.5X25	1	*	*				

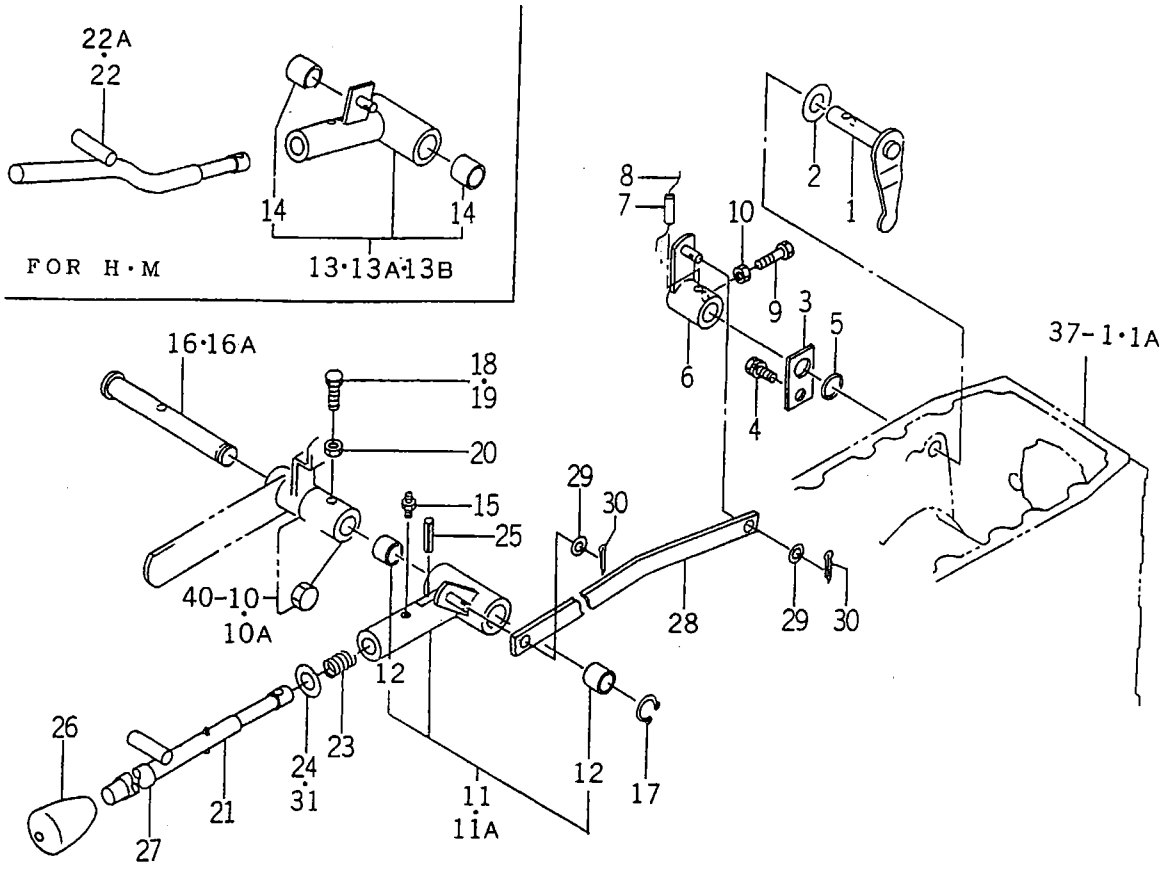
FIG. 49 P.T.O. LEVER SYSTEM



1603-326

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 326 - 200 - 00	ARM,SHIFT/PTO COMP	1	*	*				
2	V411 - 260 - 014 - 00	WASHER,PL/M14	1	*	*				
3	1544 - 218 - 002 - 00	PLATE	1	*	*				
4	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
5	V720 - 102 - 401 - 40	O - RING/P14	1	*	*				
6	1602 - 326 - 230 - 00	ARM COMP	1	*	*				
7	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1	*	*				
8	V590 - 131 - 007 - 00	WIRE/1.0X70	1		*				
9	1404 - 502 - 013 - 00	BOLT/M8X25	1	*	*				
10	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
11	1602 - 326 - 210 - 00	ARM,PTO SET	1		1--78				
11A	1602 - 326 - 210 - 40	ARM,PTO SET	1		79-				
12	3640 - 111 - 001 - 10	BUSH/16X18X15	2		*				
13	1602 - 326 - 580 - 00	ARM,PTO SET	1	1--10	1--77				
13A	1602 - 326 - 580 - 10	ARM,PTO SET	1	11-	78--638				
13B	1602 - 326 - 580 - 30	ARM/PTO SET	1		639-				
14	3640 - 111 - 001 - 00	METAL,TENSION ARM	2	*	*				
15	V762 - 150 - 000 - 00	NIPPLE,GREASE/B - M6F	1	*	*				
16	1575 - 326 - 001 - 00	PIN/6X134	1	1--10	1--627				
16A	1578 - 326 - 002 - 10	PIN/16X129	1	11-	628-				
17	V704 - 140 - 016 - 00	RING,SNAP/16 C	1	*	*				
18	1404 - 502 - 013 - 00	BOLT/M8X25	1		*				
19	1404 - 502 - 013 - 00	BOLT/M8X25	1	*	*				
20	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
21	1603 - 326 - 220 - 10	LEVER,PTO COMP	1		*				

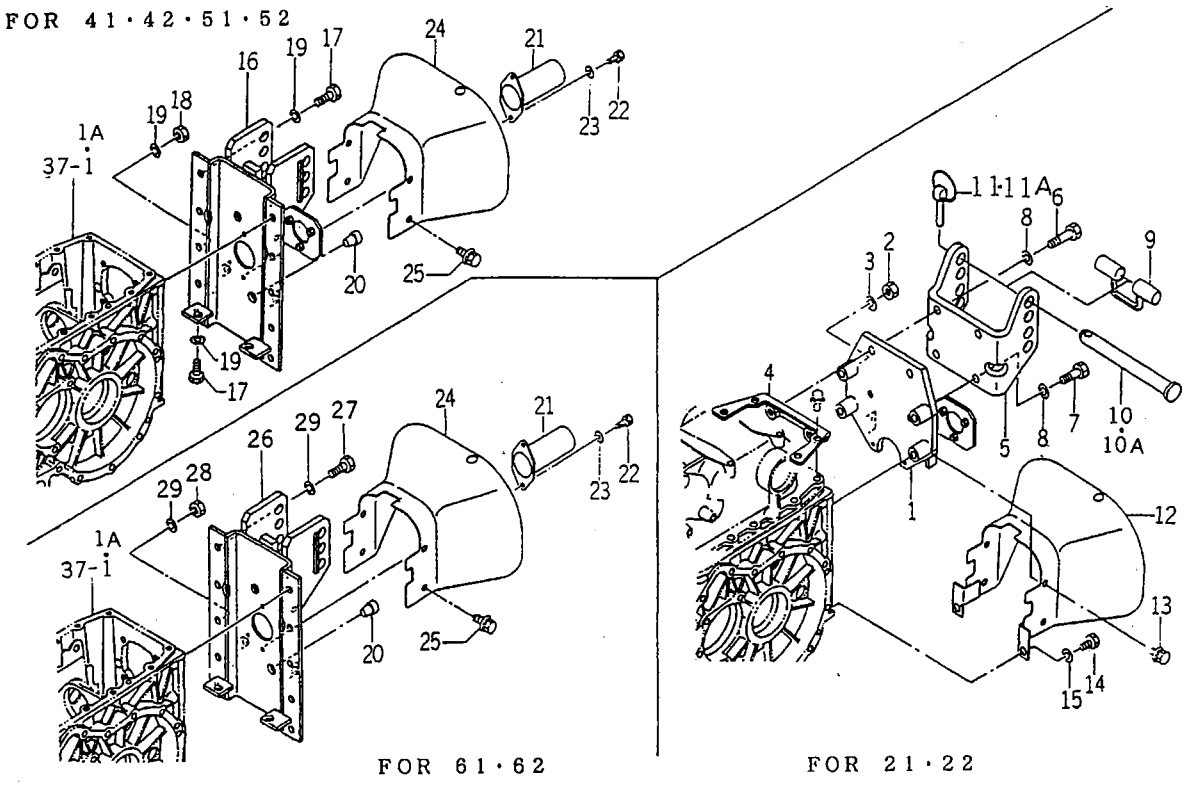
FIG. 49 P.T.O. LEVER SYSTEM



1603-326A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
22	1603 - 326 - 520 - 20	LEVER,PTO COMP	1	1--10	1--627				
22A	1603 - 326 - 520 - 30	LEVER/PTO COMP	1	11-	628-				
23	1364 - 403 - 005 - 10	SPRING,PRESSURE/32	1	*	*				
24	V411 - 260 - 012 - 00	WASHER /M12	1	*	*				
25	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1	*	*				
26	1544 - 219 - 005 - 00	KNOB,LEVER/12	1	*	*				
27	1544 - 218 - 005 - 00	TUBE/60	1	*	*				
28	1603 - 326 - 001 - 10	ROD/470	1	*	*				
29	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				
30	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	2	*	*				
31	V411 - 260 - 012 - 00	WASHER /M12	1		*				

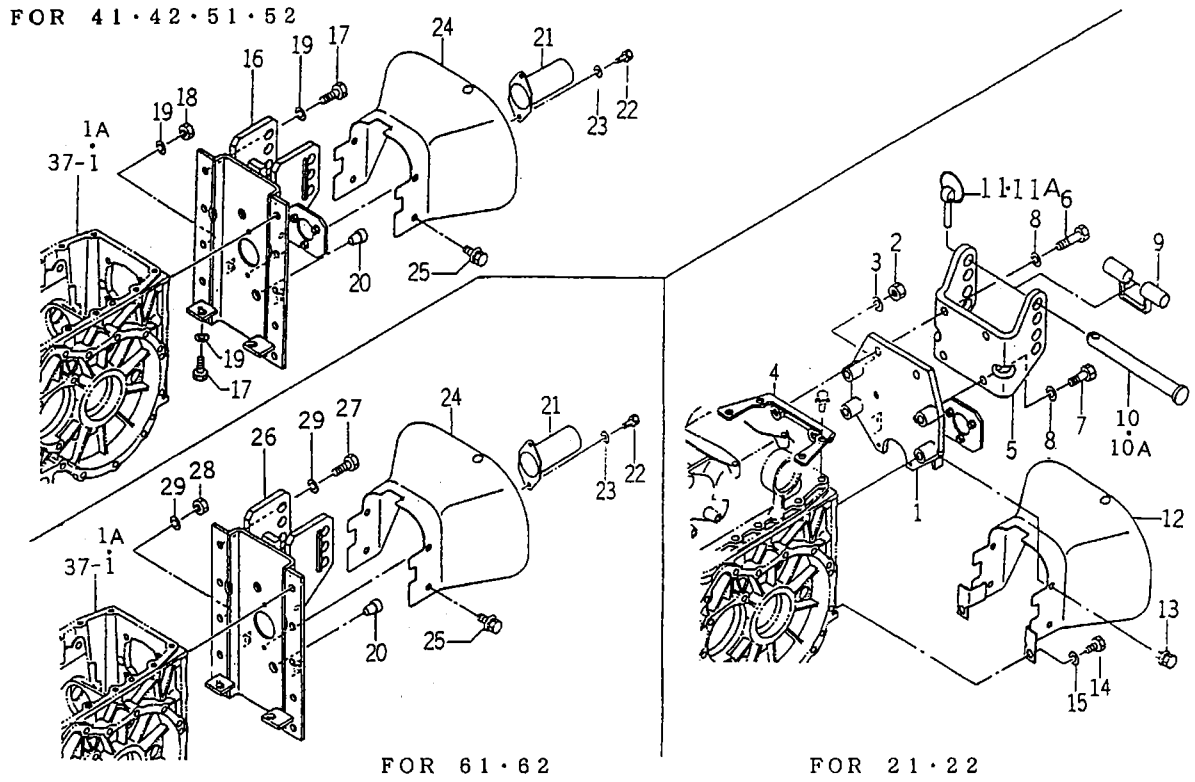
FIG. 50 REAR HITCH SYSTEM



1603-335A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 335 - 220 - 00	PLATE COMP	1		*				
2	V304 - 260 - 012 - 00	NUT/M12	4		*				
3	V401 - 160 - 012 - 00	WASHER,SP/M12	4		*				
4	1603 - 335 - 230 - 00	STAY,PLATE COMP	1		*				
5	1603 - 335 - 002 - 00	BRACKET	1		*				
6	V201 - 361 - 203 - 00	BOLT/M12X30	2		*				
7	V201 - 361 - 204 - 50	BOLT/M12X45	2		*				
8	V401 - 160 - 012 - 00	WASHER,SP/M12	4		*				
9	1403 - 511 - 500 - 00	PLATE,BUSH	1		*				
10	1431 - 566 - 001 - 00	PIN/19X220	2		1--1060				
10A	1514 - 248 - 002 - 00	PIN/19X172	2		1061-				
11	1421 - 502 - 002 - 00	PIN,LINK	2		1--1060				
11A	1444 - 514 - 005 - 10	PIN,HAIR/19	2		1061-				
12	1603 - 335 - 240 - 00	COVER,SEALED/E20COMP	1		*				
13	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2		*				
14	V201 - 261 - 202 - 00	BOLT/M12X20	2		*				
15	V401 - 160 - 012 - 00	WASHER,SP/M12	2		*				
16	1603 - 335 - 200 - 00	HITCH,REAR COMP	1	*	*				
17	V201 - 261 - 203 - 00	BOLT/M12X30	8	*	*				
18	V304 - 260 - 012 - 00	NUT/M12	2	*	*				
19	V401 - 160 - 012 - 00	WASHER,SP/M12	10	*	*				
20	1427 - 317 - 004 - 00	CAP,BLANK/M14	2	*	*				
21	1444 - 314 - 009 - 10	CAP,PTO SHAFT	1	*	*				
22	V210 - 260 - 601 - 20	BOLT,SEMS/M6X12	2	*	*				
23	V411 - 260 - 006 - 00	WASHER/M6	2	*	*				

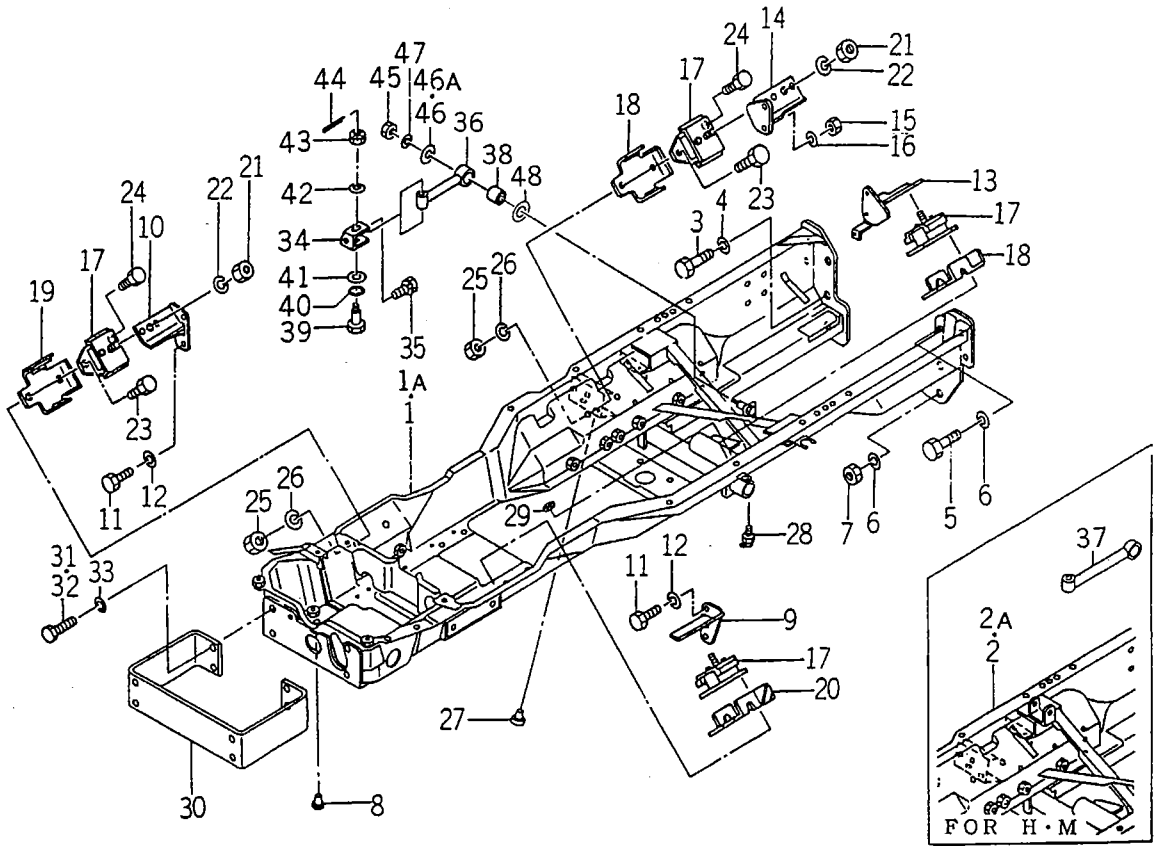
FIG. 50 REAR HITCH SYSTEM



1603-335

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1603 – 335 – 211 – 00	COVER,SEALED	1	*	*				
25	V211 – 360 – 801 – 60	BOLT,SP/M8X16	4	*	*				
26	1603 – 335 – 250 – 00	HITCHI,REAR/E60 COMP	1	*	*				
27	V201 – 261 – 203 – 00	BOLT/M12X30	6	*	*				
28	V304 – 260 – 012 – 00	NUT/M12	2	*	*				
29	V401 – 160 – 012 – 00	WASHER,SP/M12	8	*	*				

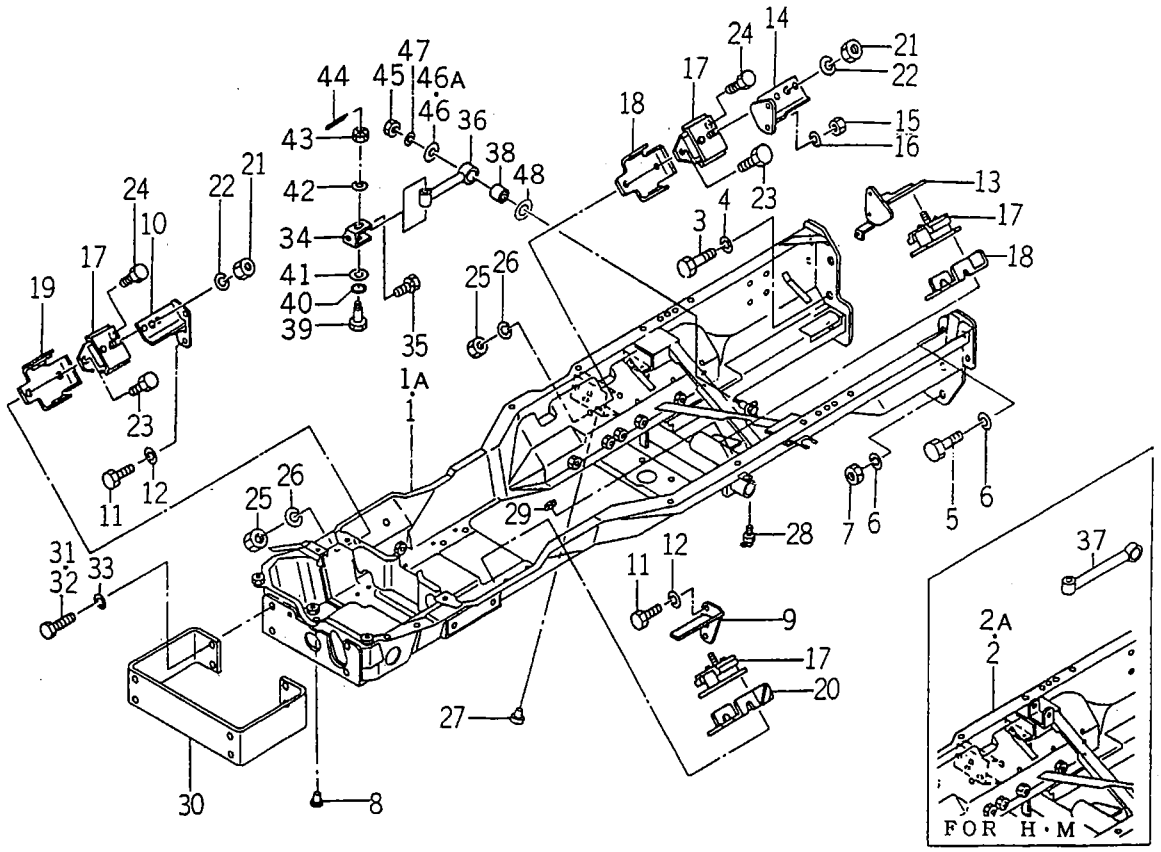
FIG. 51 FRAME SYSTEM



1603-4C1

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 401 - 210 - 10	FLAME COMP	1		1--113				
1A	1603 - 401 - 210 - 20	FLAME COMP	1		114-				
2	1603 - 401 - 510 - 10	FLAME,HST COMP	1		1--113				
2A	1603 - 401 - 510 - 20	FLAME,HST COMP	1	*	114-				
3	1602 - 401 - 001 - 00	BOLT,SM/M18X45	2	*	*				
4	V401 - 160 - 018 - 00	WASHER,SP/M18	2	*	*				
5	1602 - 401 - 002 - 00	BOLT,SM/M16X40	2	*	*				
6	V401 - 160 - 016 - 00	WASHER,SP/M16	4	*	*				
7	V304 - 260 - 016 - 00	NUT/M16	2	*	*				
8	1427 - 201 - 016 - 00	CAP,BLANK/M12	8	*	*				
9	1588 - 401 - 230 - 00	BRACKET,FLH COMP	1	*	*				
10	1588 - 401 - 240 - 00	BRACKET,FRH COMP	1	*	*				
11	V203 - 461 - 002 - 50	BOLT/M10X25	4	*	*				
12	V401 - 160 - 010 - 00	WASHER,SP/M10	4	*	*				
13	1575 - 401 - 270 - 00	BRACKET,RLH COMP	1	*	*				
14	1575 - 401 - 280 - 00	BRACKET,RRH COMP	1	*	*				
15	V304 - 260 - 010 - 00	NUT	4	*	*				
16	V401 - 160 - 010 - 00	WASHER,SP/M10	4	*	*				
17	1544 - 401 - 001 - 00	GUM,MOUNT	4	*	*				
18	1575 - 401 - 330 - 00	PLATE,STOPPER COMP	2	*	*				
19	1575 - 401 - 320 - 00	PLATE,STOPPER COMP	1	*	*				
20	1575 - 401 - 340 - 00	PLATE,STOPPER COMP	1	*	*				
21	V334 - 260 - 012 - 00	NUT/M12	4	*	*				
22	V401 - 160 - 012 - 00	WASHER,SP/M12	4	*	*				
23	V201 - 361 - 002 - 50	BOLT/M10X25	4	*	*				

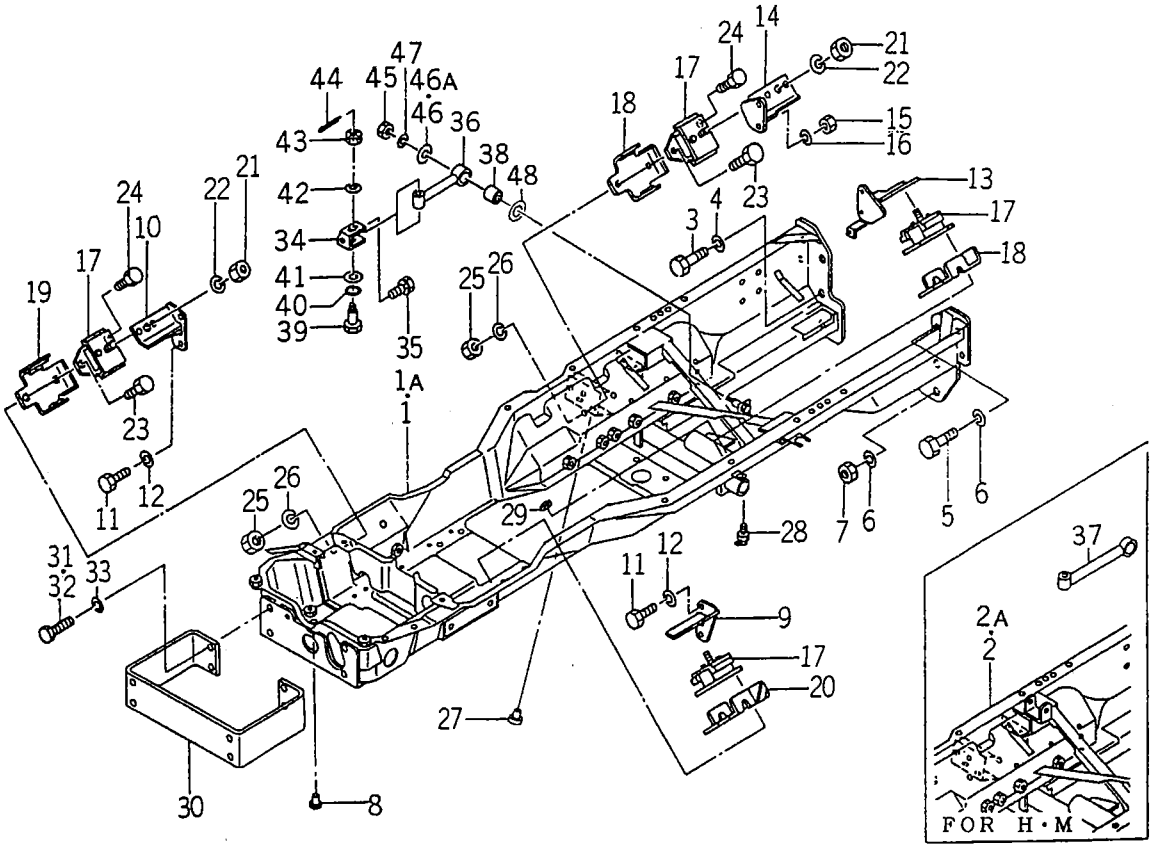
FIG. 51 FRAME SYSTEM



1603-401

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
24	V201 - 361 - 003 - 00	BOLT/M10X30	4	*	*				
25	V304 - 260 - 010 - 00	NUT	8	*	*				
26	V401 - 160 - 010 - 00	WASHER,SP/M10	8	*	*				
27	1432 - 616 - 002 - 00	RUBBER,CUSHION	3	*	*				
28	V762 - 150 - 000 - 00	NIPPLE,GREASE/B - M6F	3	*	*				
29	1427 - 621 - 012 - 00	GROMMET	1	*	*				
30	1603 - 401 - 001 - 00	BUMPER	1	*	*				
31	V201 - 261 - 202 - 50	BOLT/M12X25	4	*	*				
32	V201 - 261 - 203 - 00	BOLT/M12X30	4		*				
33	V401 - 160 - 012 - 00	WASHER,SP/M12	4	*	*				
34	1579 - 401 - 272 - 10	HOLDER,ENGINE	1	*	*				
35	V211 - 261 - 002 - 00	BOLT,SEMS/M10X20	1	*	*				
36	1575 - 401 - 290 - 10	STAY,ENGINE COMP	1		*				
37	1600 - 401 - 270 - 10	STAY,ENGINE COMP	1	*	*				
38	1575 - 401 - 005 - 00	INSULATOR	1	*	*				
39	1575 - 401 - 003 - 00	BOLT/08X46	1	*	*				
40	V720 - 112 - 401 - 20	O - RING/P12	1	*	*				
41	V411 - 260 - 012 - 00	WASHER /M12	1	*	*				
42	V411 - 260 - 008 - 00	WASHER,PL/M8	1	*	*				
43	V326 - 262 - 108 - 00	NUT/M8	1	*	*				
44	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1	*	*				
45	V304 - 260 - 008 - 00	NUT/M 8	1	*	*				
46	V411 - 260 - 008 - 00	WASHER,PL/M8	1		1--76				
46A	1488 - 607 - 003 - 00	WASHER/9X40X3	1	*	77-				
47	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				

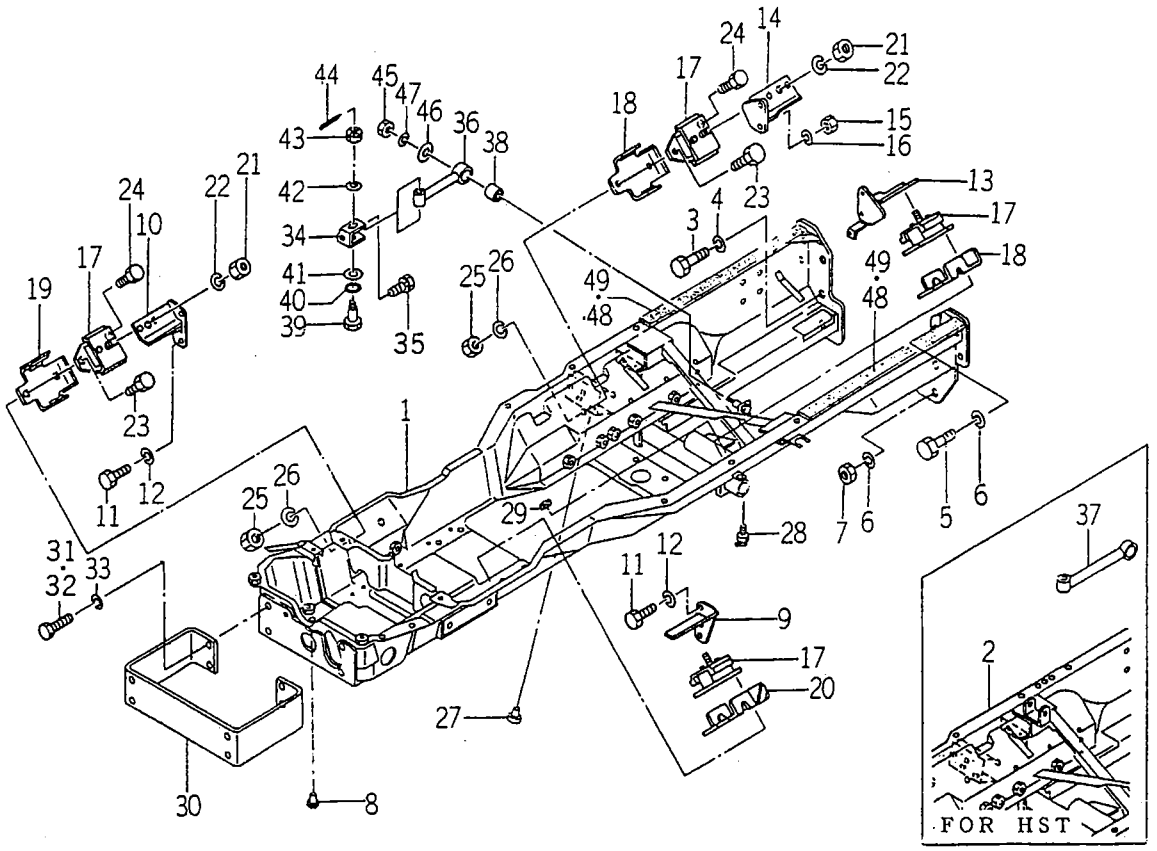
FIG. 51 FRAME SYSTEM



1603-401

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
48	1488 – 607 – 003 – 00	WASHER/9X40X3	1	*	*				

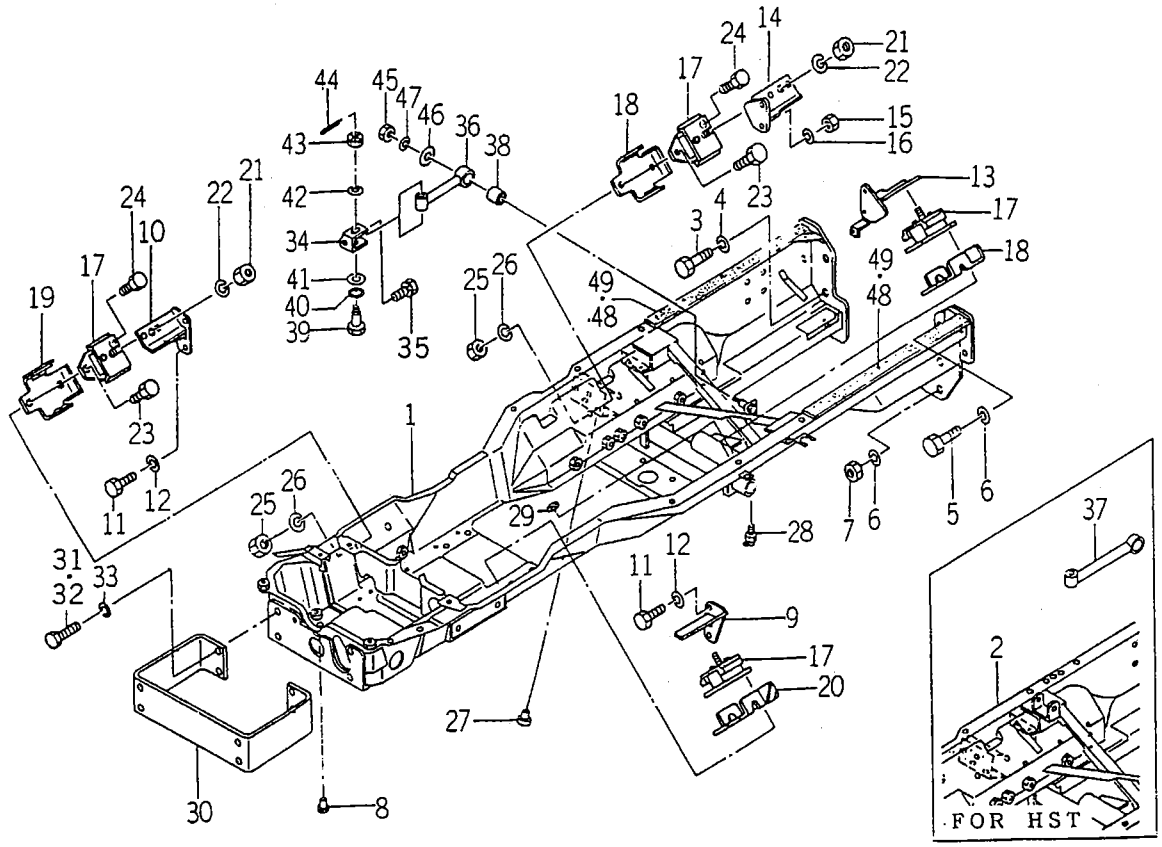
FIG. 52 FRAME SYSTEM (BE)



1603-401B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 401 – 700 – 10	FLAME,B COMP	1		*				
2	1603 – 401 – 720 – 10	FLAME,HST/B COMP	1		*				
3	1602 – 401 – 001 – 00	BOLT,SM/M18X45	2		*				
4	V401 – 160 – 018 – 00	WASHER,SP/M18	2		*				
5	1602 – 401 – 002 – 00	BOLT,SM/M16X40	2		*				
6	V401 – 160 – 016 – 00	WASHER,SP/M16	4		*				
7	V304 – 260 – 016 – 00	NUT/M16	2		*				
8	1427 – 201 – 016 – 00	CAP,BLANK/M12	8		*				
9	1588 – 401 – 230 – 00	BRACKET,FLH COMP	1		*				
10	1588 – 401 – 240 – 00	BRACKET,FRH COMP	1		*				
11	V203 – 461 – 002 – 50	BOLT/M10X25	4		*				
12	V401 – 160 – 010 – 00	WASHER,SP/M10	4		*				
13	1575 – 401 – 270 – 00	BRACKET,RLH COMP	1		*				
14	1575 – 401 – 280 – 00	BRACKET,RRH COMP	1		*				
15	V304 – 260 – 010 – 00	NUT	4		*				
16	V401 – 160 – 010 – 00	WASHER,SP/M10	4		*				
17	1544 – 401 – 001 – 00	GUM,MOUNT	4		*				
18	1575 – 401 – 330 – 00	PLATE,STOPPER COMP	2		*				
19	1575 – 401 – 320 – 00	PLATE,STOPPER COMP	1		*				
20	1575 – 401 – 340 – 00	PLATE,STOPPER COMP	1		*				
21	V334 – 260 – 012 – 00	NUT/M12	4		*				
22	V401 – 160 – 012 – 00	WASHER,SP/M12	4		*				
23	V201 – 361 – 002 – 50	BOLT/M10X25	4		*				
24	V201 – 361 – 003 – 00	BOLT/M10X30	4		*				
25	V304 – 260 – 010 – 00	NUT	8		*				

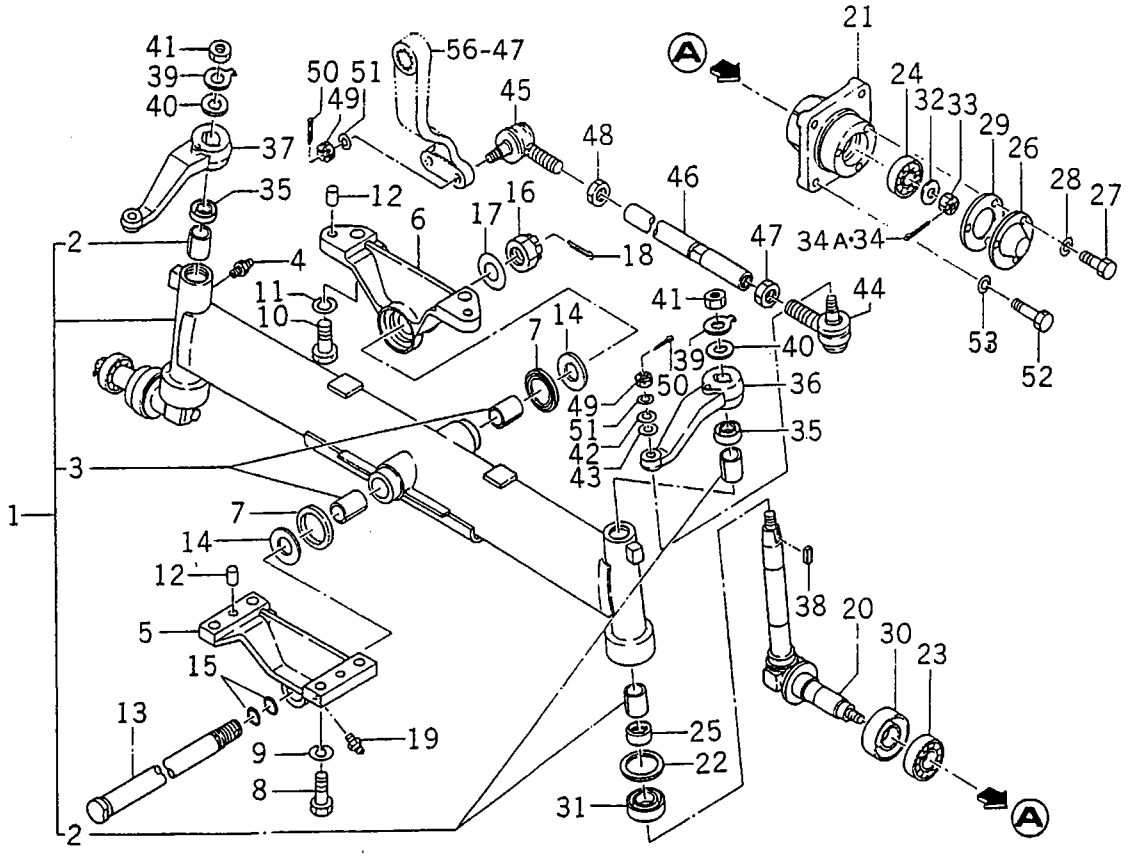
FIG. 52 FRAME SYSTEM (BE)



1603-401B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V401 - 160 - 010 - 00	WASHER,SP/M10	8		*				
27	1432 - 616 - 002 - 00	RUBBER,CUSHION	3		*				
28	V762 - 150 - 000 - 00	NIPPLE,GREASE/B - M6F	3		*				
29	1427 - 621 - 012 - 00	GROMMET	1		*				
30	1603 - 401 - 001 - 00	BUMPER	1		*				
31	V201 - 261 - 202 - 50	BOLT/M12X25	4		*				
32	V201 - 261 - 203 - 00	BOLT/M12X30	4		*				
33	V401 - 160 - 012 - 00	WASHER,SP/M12	4		*				
34	1579 - 401 - 272 - 10	HOLDER,ENGINE	1		*				
35	V211 - 261 - 002 - 00	BOLT,SEMS/M10X20	1		*				
36	1575 - 401 - 290 - 10	STAY,ENGINE COMP	1		*				
37	1600 - 401 - 270 - 10	SYAY,ENGINE COMP	1		*				
38	1575 - 401 - 005 - 00	INSULATOR	1		*				
39	1575 - 401 - 003 - 00	BOLT/08X46	1		*				
40	V720 - 112 - 401 - 20	O - RING/P12	1		*				
41	V411 - 260 - 012 - 00	WASHER /M12	1		*				
42	V411 - 260 - 008 - 00	WASHER,PL/M8	1		*				
43	V326 - 262 - 108 - 00	NUT/M8	1		*				
44	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1		*				
45	V304 - 260 - 008 - 00	NUT/M 8	1		*				
46	1488 - 607 - 003 - 00	WASHER/9X40X3	1		*				
47	V401 - 160 - 008 - 00	WASHER,SP/M 8	1		*				
48	1600 - 401 - 070 - 00	INSULATOR,FLAME/A	2		*				
49	1602 401 - 070 - 00	INSULATOR,FLAME/A	2		*				

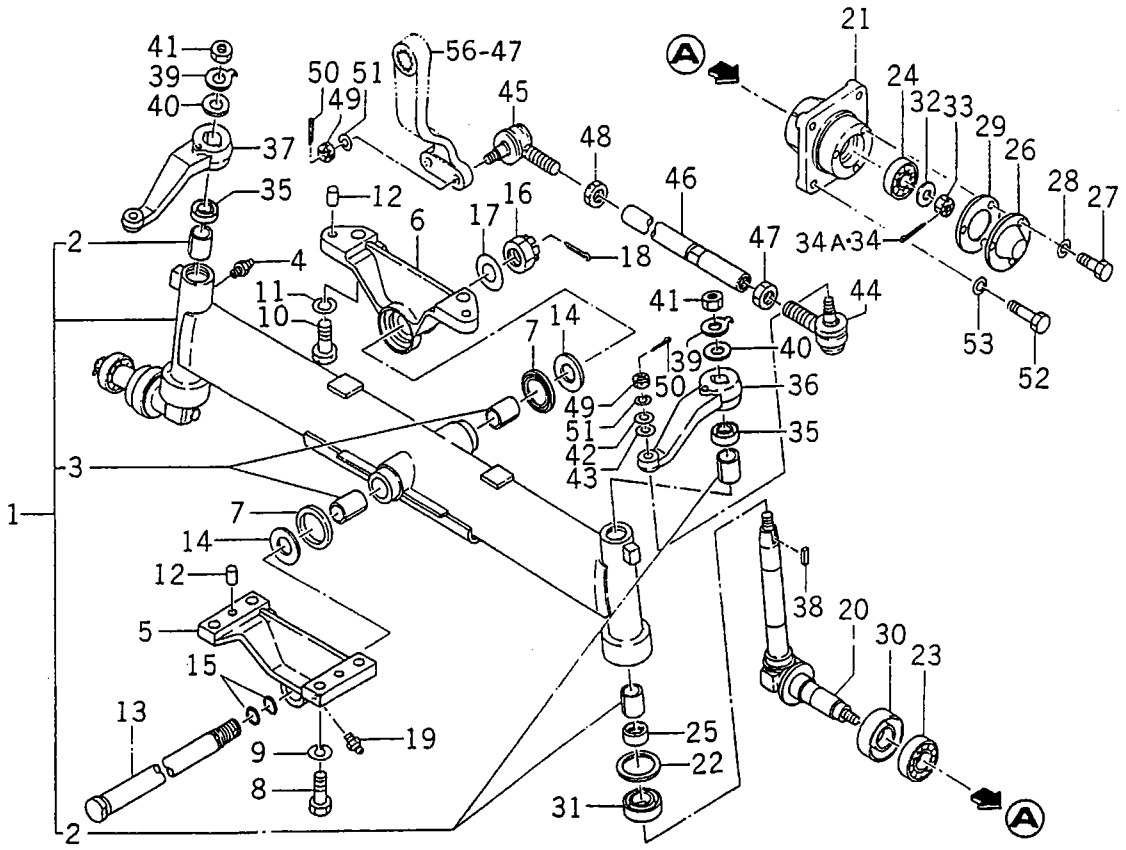
FIG. 53 FRONT AXLE SYSTEM (T60)



1588-402A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1550 - 402 - 200 - 00	AXLE,FRONT ASSY	1	*					
2	1411 - 401 - 001 - 00	BUSH/25X29X30	4	*					
3	1412 - 401 - 004 - 00	BUSH/252940	2	*					
4	V761 - 150 - 000 - 00	NIPPLE,GREASE	2	*					
5	1588 - 402 - 001 - 00	METAL,PIVOT/F	1	*					
6	1550 - 402 - 002 - 00	METAL,PIVOT/R	1	*					
7	V742 - 140 - 550 - 50	SEAL,OIL/VC40555	2	*					
8	V201 - 461 - 203 - 50	BOLT/M12X35	4	*					
9	V401 - 160 - 012 - 00	WASHER,SP/M12	4	*					
10	V201 - 461 - 403 - 50	BOLT/M14X35	2	*					
11	V401 - 160 - 016 - 00	WASHER,SP/M16	2	*					
12	V520 - 101 - 001 - 60	PIN,ST/A	4	*					
13	1550 - 402 - 003 - 00	PIVOT,CENTER	1	*					
14	1444 - 402 - 004 - 00	COLLAR,PIVOT	2	*					
15	V720 - 102 - 402 - 10	O - RING/P21	2	*					
16	V327 - 261 - 220 - 00	NUT/M20X1.5	1	*					
17	V411 - 260 - 020 - 00	WASHER/M20	1	*					
18	V500 - 164 - 004 - 00	PIN	1	*					
19	V761 - 150 - 000 - 00	NIPPLE,GREASE	2	*					
20	1444 - 404 - 200 - 00	SPINDLE,KNUCKLE COMP	2	*					
21	1412 - 411 - 001 - 00	BOSS,F WHEEL	2	*					
22	1419 - 403 - 001 - 00	COLLAR/25X42X4	2	*					
23	V600 - 110 - 620 - 50	BEARING,RB/6205	2	*					
24	V600 - 110 - 620 - 40	BEARING,RB/6204	2	*					
25	1414 - 403 - 004 - 00	BEARING,TB/27TAG801	2	*					

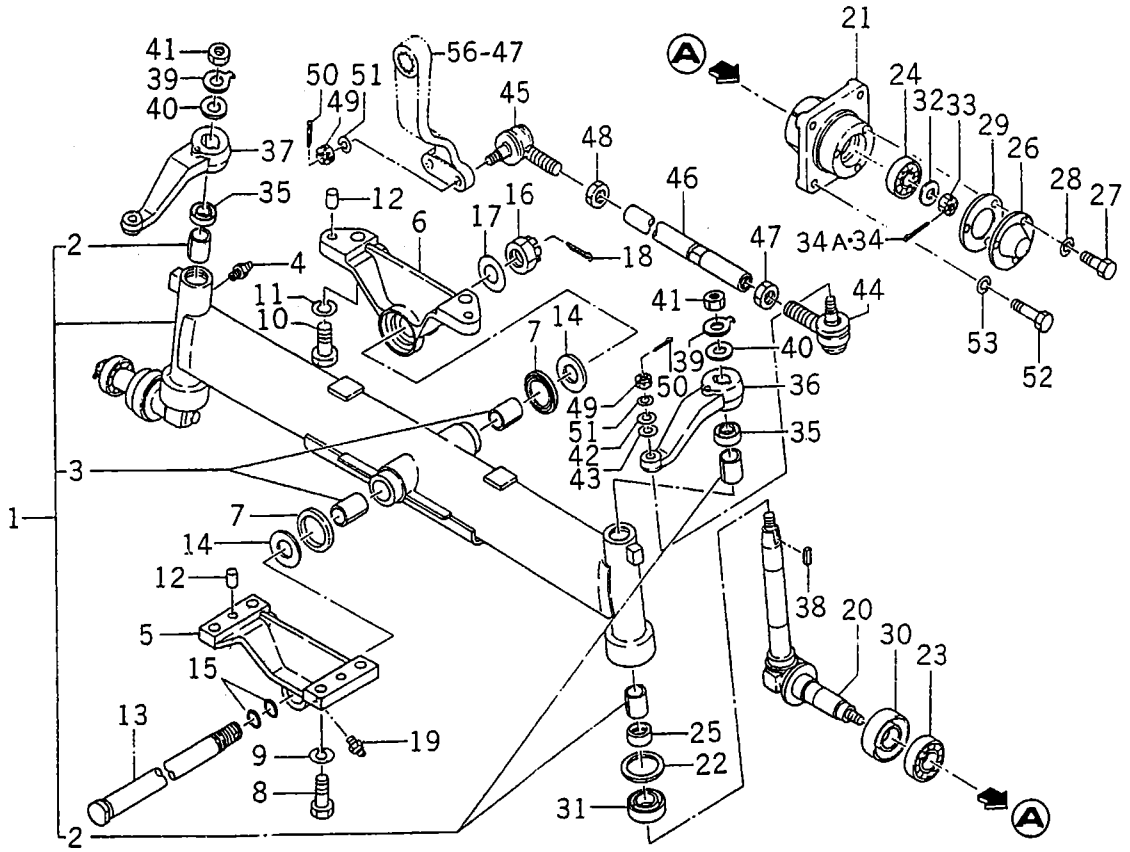
FIG. 53 FRONT AXLE SYSTEM (T60)



1550-403

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1411 - 411 - 002 - 00	CAP,WHEEL	2	*					
27	V200 - 260 - 601 - 20	BOLT/M 6X12	6	*					
28	V401 - 160 - 006 - 00	WASHER,SP/M 6	6	*					
29	1411 - 411 - 003 - 00	PACKING	2	*					
30	1407 - 403 - 002 - 00	SEAL,WATER	2	*					
31	V744 - 134 - 480 - 80	SEAL,OIL/TC34488	2	*					
32	1325 - 930 - 105 - 00	COLLAR,REAR HITCH	2	*					
33	V327 - 262 - 112 - 00	NUT,CASTTLE/M12X1.25	2	*					
34	V500 - 153 - 002 - 50	PIN,SPLIT/3 X25	2	1--10					
34A	V500 - 163 - 002 - 00	PIN,SPLIT/3 X20	2	11-					
35	1444 - 404 - 001 - 00	SEAL,OIL	2	*					
36	1550 - 403 - 001 - 00	ARM,DRAG/L	1	*					
37	1550 - 403 - 002 - 00	ARM,DRAG/R	1	*					
38	1326 - 708 - 005 - 00	KEY,ROTARY TOP SHAFT	2	*					
39	1421 - 403 - 007 - 00	WASHER,LOCK/M12	2	*					
40	1421 - 403 - 008 - 00	WASHER/13X35X5	2	*					
41	V300 - 260 - 012 - 00	NUT/M12	2	*					
42	1421 - 951 - 006 - 00	SHIM,A/0.5	4	*					
43	1421 - 951 - 007 - 00	SHIM,A/1.0	4	*					
44	1550 - 403 - 210 - 00	END,TIE ROD L ASSY	2	*					
45	1550 - 403 - 220 - 00	END,TIE ROD,R ASSY	2	*					
46	1550 - 403 - 201 - 00	ROD,TIE	2	*					
47	1550 - 403 - 202 - 00	NUT/M17	2	*					
48	1550 - 403 - 203 - 00	NUT/M17	2	*					
49	V328 - 262 - 112 - 00	NUT/M12X1.25	4	*					

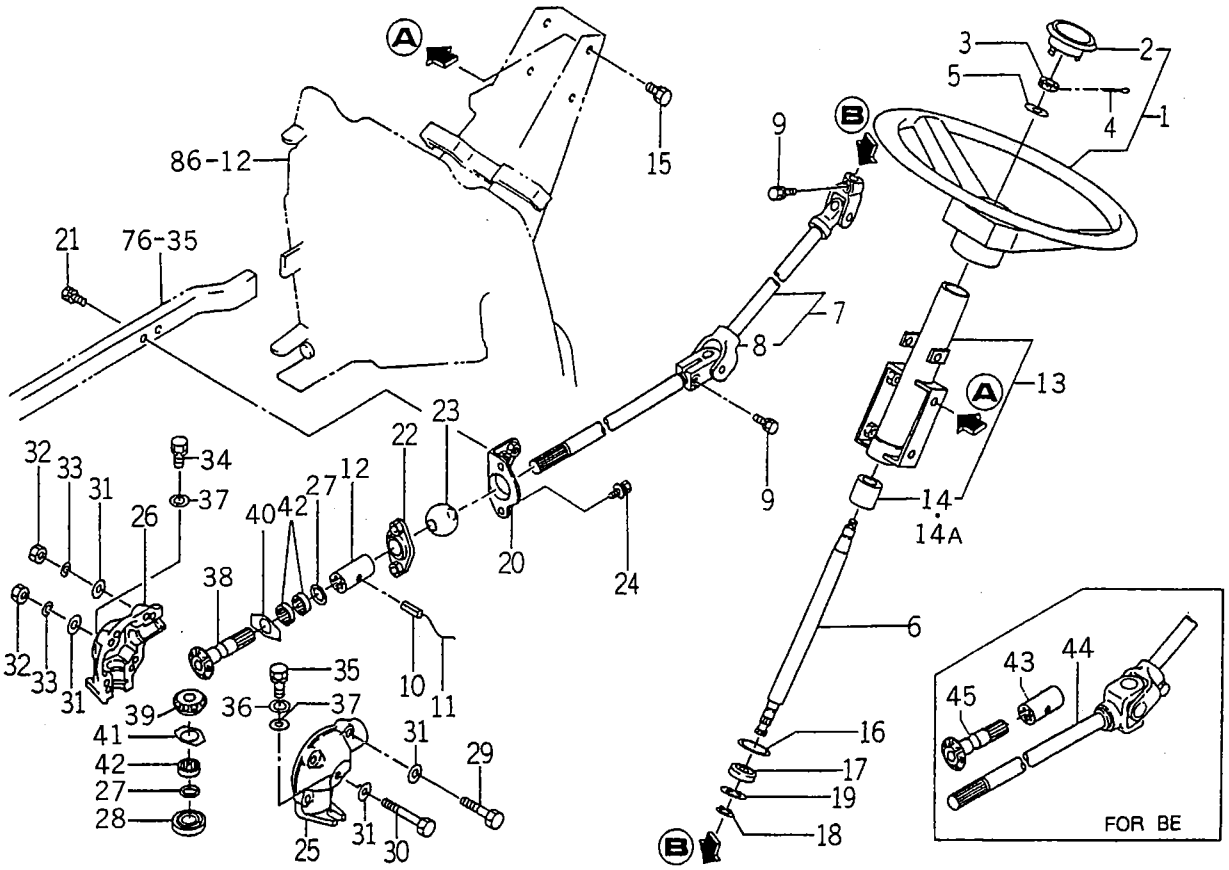
FIG. 53 FRONT AXLE SYSTEM (T60)



1550-4C3

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
50	V500 - 163 - 002 - 00	PIN,SPLIT/3 X20	4	*					
51	V401 - 160 - 012 - 00	WASHER,SP/M12	4	*					
52	V201 - 261 - 202 - 50	BOLT/M12X25	8	*					
53	V401 - 160 - 012 - 00	WASHER,SP/M12	8	*					

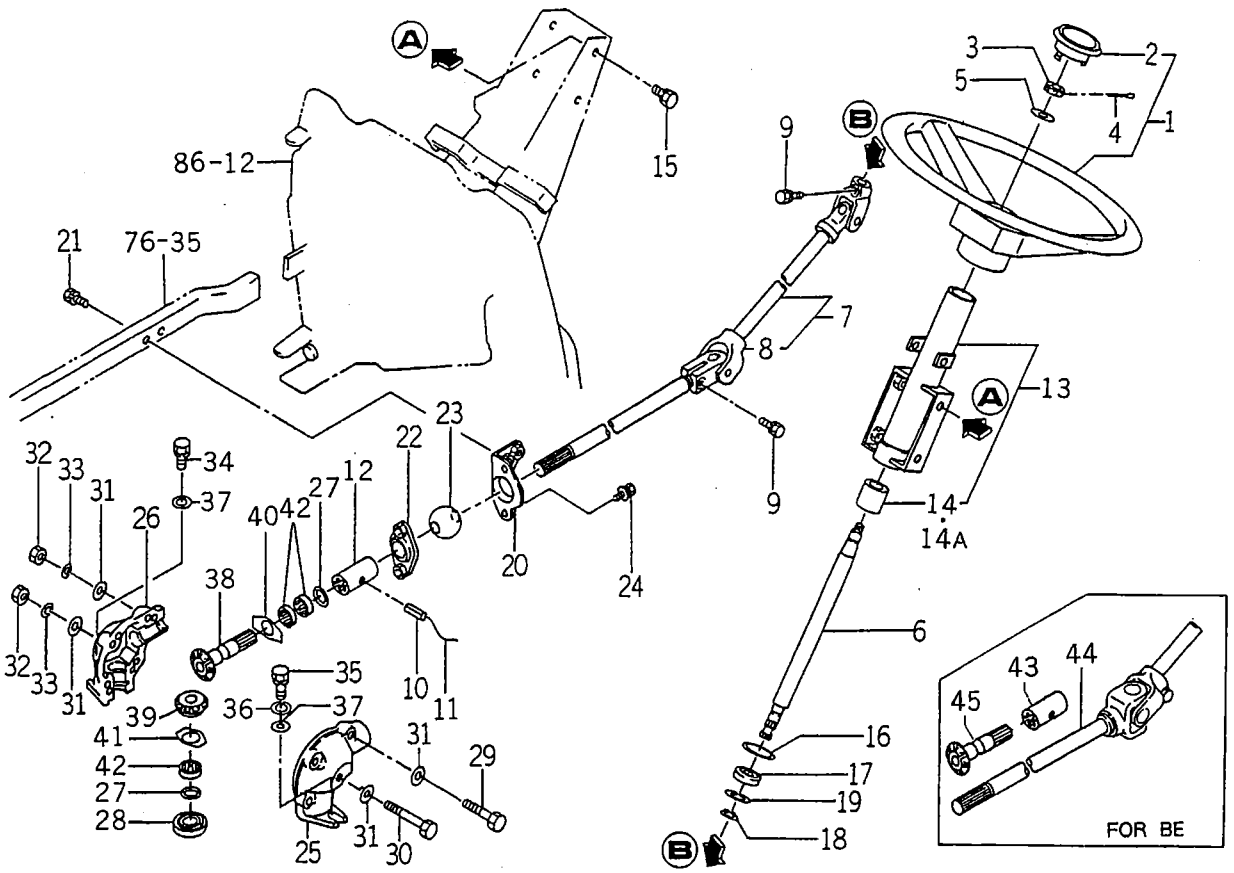
FIG. 54 STEERING WHEEL SYSTEM



1603-406

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	2142-331-210-00	STEERING,WHEEL ASSY	1	*	*				
2	2142-331-212-00	CAP,STEERING	1	*	*				
3	V328-262-110-00	NUT/M10X1.25	1	*	*				
4	V500-162-002-50	PIN,SPLIT/2X25	1	*	*				
5	V411-260-010-00	WASHER/M10	1	*	*				
6	1600-406-001-00	SHAFT,STEERING	1	*	*				
7	1588-406-200-10	SHAFT,STEERING ASSY	1	*	*				
8	1588-406-201-00	YOKE COMP	1	*	*				
9	V211-560-803-00	BOLT/M8X30	2	*	*				
10	V580-140-602-50	PIN,SPRING/6 X25 W	1	*	*				
11	V590-131-012-00	WIRE/1.0X120	1	*	*				
12	1575-406-001-10	RING,CUP/16X24X56	1	*	*				
13	1600-406-230-00	HOLDER,SHAFT ASSY	1	*	*				
14	1429-406-205-00	BUSH	1	1--10	1--1279				
14A	1432-406-007-00	STEERING,BUSH	1	11-	1280-				
15	V211-260-802-00	BOLT,S/M8X20	4	*	*				
16	1600-406-002-00	COLLAR	1	*	*				
17	V600-130-600-30	BEARING,RB	1	*	*				
18	V704-140-017-00	RING,SNAP/17 C	1	*	*				
19	V705-140-035-00	RING,CIRCLIP	1	*	*				
20	1575-406-230-00	BRACKET COMP	1	*	*				
21	V211-260-801-60	BOLT,S/M8X16	2	*	*				
22	1432-406-330-00	BALL CAP COMP	1	*	*				
23	1432-406-008-00	BALL	1	*	*				
24	V211-360-801-60	BOLT,SP/M8X16	2	*	*				

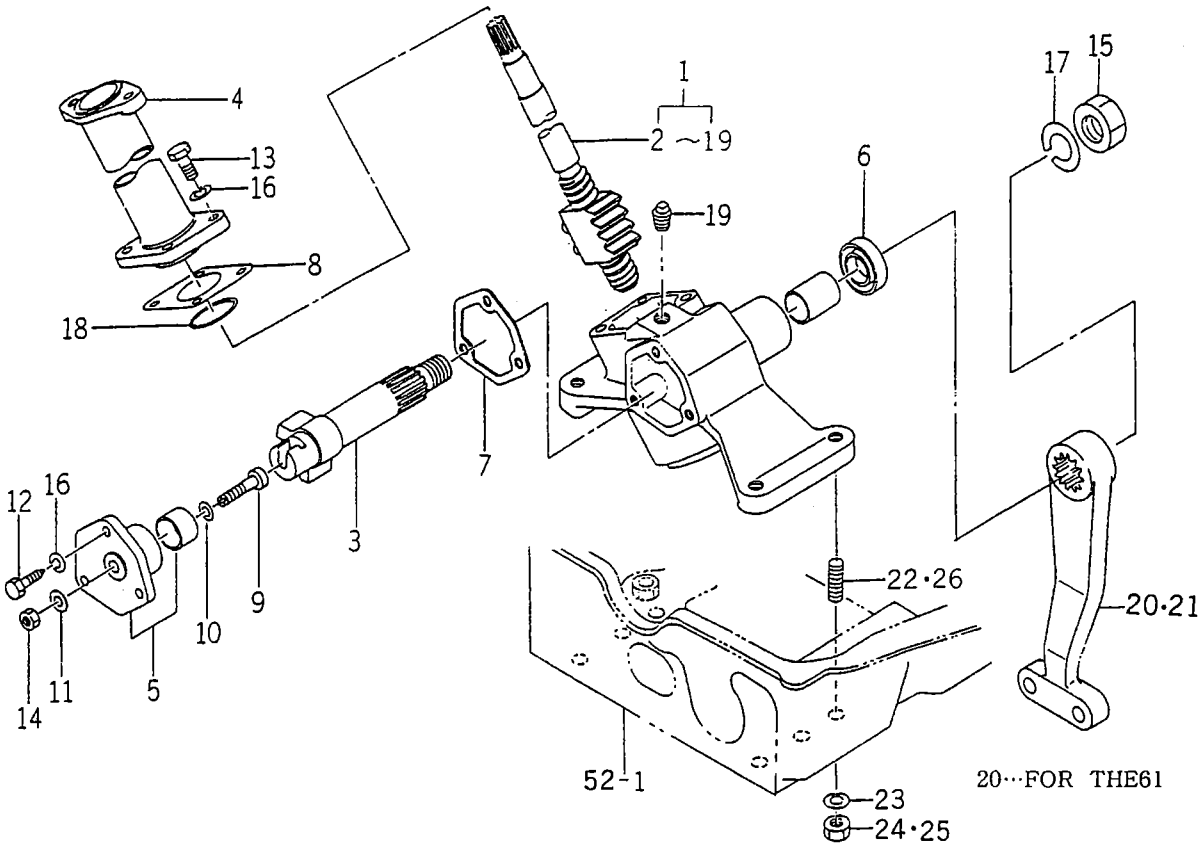
FIG. 54 STEERING WHEEL SYSTEM



1603-406

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1544 - 406 - 002 - 00	CASE,BEVEL L	1	*	*				
26	1544 - 406 - 003 - 00	CASE,BEVEL R	1	*	*				
27	V720 - 102 - 401 - 80	O - RING/P18	1	*	*				
28	1550 - 406 - 004 - 00	SEAL,OIL	1	*	*				
29	V201 - 260 - 804 - 50	BOLT/M 8X45	3	*	*				
30	V201 - 260 - 807 - 00	BOLT/M 8X70	1	*	*				
31	V411 - 260 - 008 - 00	WASHER,PL/M8	8	*	*				
32	V304 - 260 - 008 - 00	NUT/M 8	4	*	*				
33	V401 - 160 - 008 - 00	WASHER,SP/M 8	4	*	*				
34	V211 - 560 - 802 - 50	BOLT,SEMS/M8X25 7T	1	*	*				
35	V201 - 360 - 803 - 50	BOLT	1	*	*				
36	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	*	*				
37	4101 - 102 - 038 - 00	WASHER/24X9X3.2	2	*	*				
38	1550 - 406 - 220 - 10	GEAR,BEVEL/14	1	*	*				
39	1544 - 406 - 005 - 00	GEAR,BEVEL/16	1	*	*				
40	1600 - 406 - 003 - 00	PLATE	1	*	*				
41	1544 - 406 - 007 - 00	COLLAR,THRUST/B	1	*	*				
42	V653 - 418 - 241 - 20	NEEDLE	3	*	*				
43	1600 - 406 - 070 - 00	COUPLING/16X24X56	1		*				
44	1603 - 406 - 700 - 10	SHAFT,STEERING/BASSY	1		*				
45	1600 - 406 - 071 - 00	GEAR/14T	1		*				

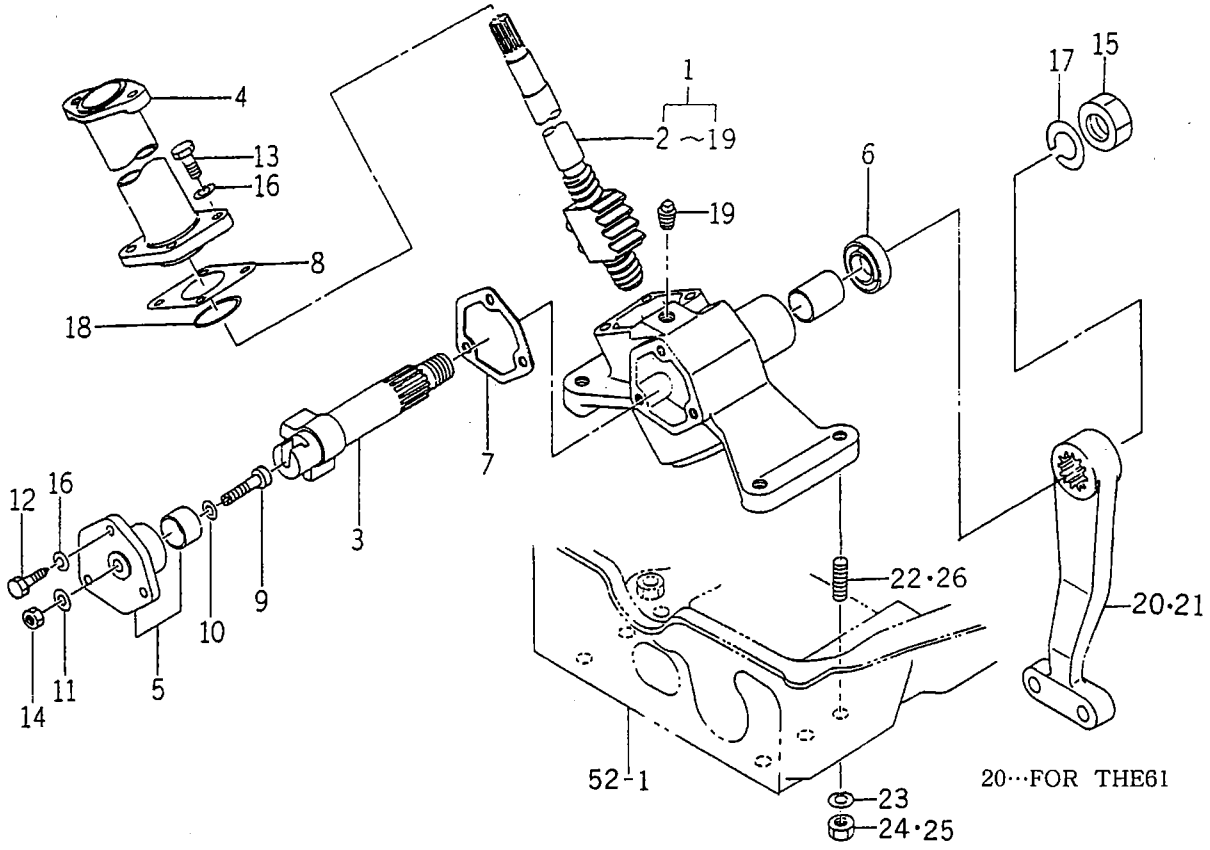
FIG. 55 STEERING CASE SYSTEM



1552-407

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1544 - 407 - 260 - 00	STEERING ASSY	1	*	*				
2	1544 - 407 - 270 - 00	NUT,BALL ASSY	1	*	*				
3	1544 - 407 - 261 - 00	SHAFT,CENTER	1	*	*				
4	1544 - 407 - 262 - 00	COVER,REAR	1	*	*				
5	1544 - 407 - 280 - 00	COVER,SIDE ASSY	1	*	*				
6	1429 - 406 - 207 - 00	SEAL,OIL	1	*	*				
7	1429 - 406 - 208 - 00	PACKING,SIDE COVER	1	*	*				
8	1429 - 406 - 209 - 00	SHIM,COVER SET	1	*	*				
9	1429 - 406 - 211 - 00	SCREW,ADJ	1	*	*				
10	1429 - 406 - 212 - 00	SHIM,ADJ,SCREW SET	1	*	*				
11	1544 - 407 - 263 - 00	WASHER,SEAL	1	*	*				
12	1429 - 406 - 213 - 00	BOLT	3	*	*				
13	1429 - 406 - 214 - 00	BOLT	4	*	*				
14	1544 - 407 - 264 - 00	NUT	1	*	*				
15	V332 - 460 - 020 - 00	NUT/M20 7T	1	*	*				
16	V401 - 160 - 008 - 00	WASHER,SP/M 8	7	*	*				
17	V401 - 160 - 020 - 00	WASHER,SP/M20	1	*	*				
18	1429 - 406 - 216 - 00	O - RING	1	*	*				
19	1429 - 406 - 202 - 00	PLUG/PT1/4	1	*	*				
20	1552 - 407 - 201 - 00	ARM,PITMAN	1	*					
21	1590 - 407 - 201 - 00	ARM,PITMAN	1		*				
22	V251 - 341 - 002 - 00	BOLT/M10X20	4		*				
23	V401 - 160 - 010 - 00	WASHER,SP/M10	4	*	*				
24	V303 - 400 - 010 - 00	NUT/M10	4	*					
25	V303 - 460 - 010 - 00	NUT/M10	4		*				

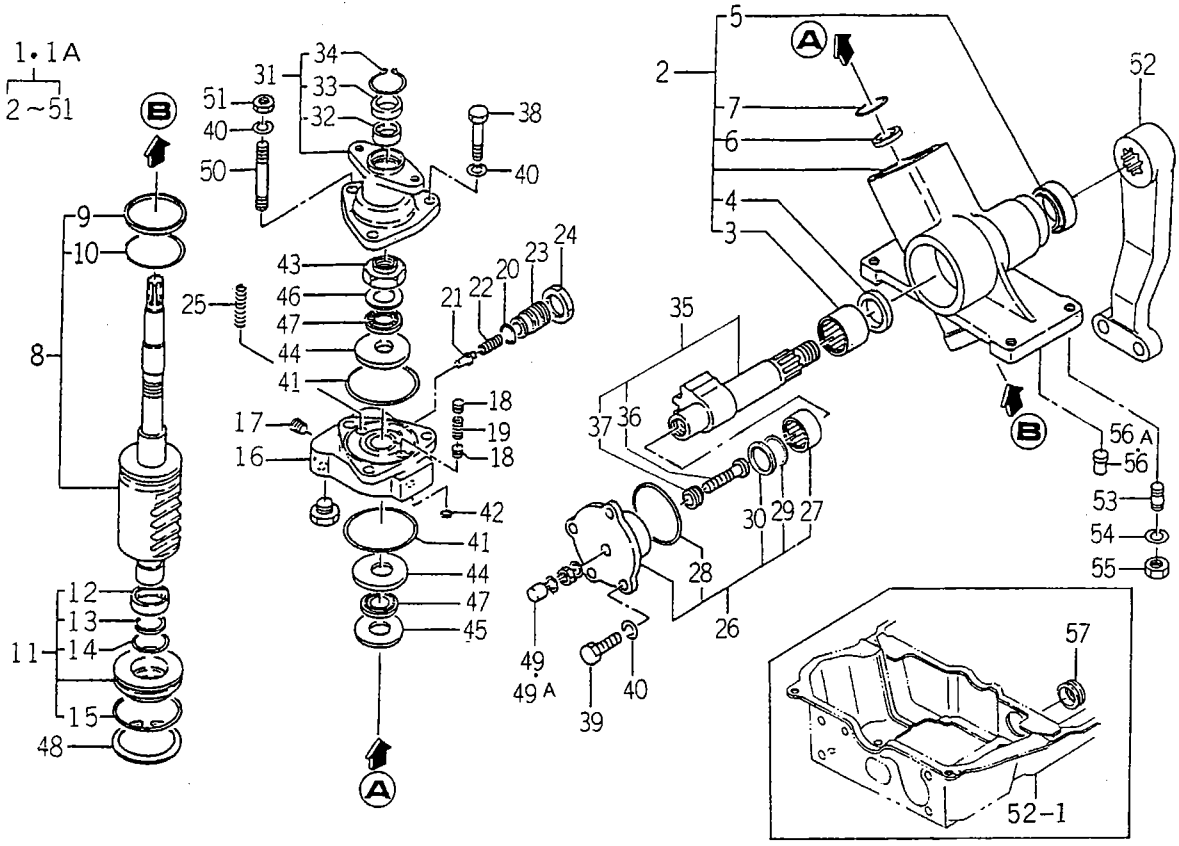
FIG. 55 STEERING CASE SYSTEM



1552-407

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V252 - 341 - 003 - 20	BOLT/M10X32	4	*					

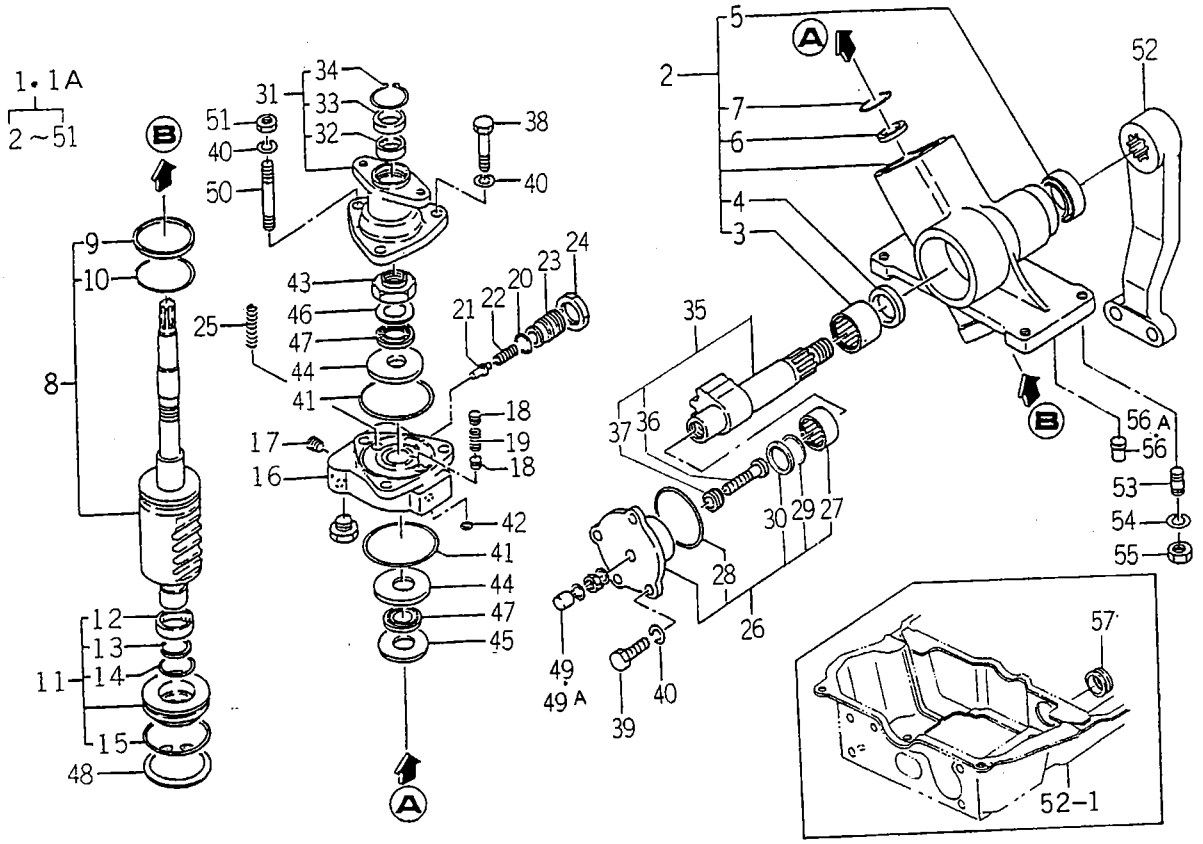
FIG. 56 POWER STEERING ASSY (U)



1590-408

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 - 408 - 210 - 00	STEERING,POWER ASSY	1		1- -1023 1024-				
1A	1588 - 408 - 210 - 10	STEERING,POWER ASSY	1						
2	1550 - 408 - 230 - 00	CASE,GEAR ASSY	1		*				
3	1550 - 408 - 232 - 00	BEARING,NR	1		*				
4	1550 - 408 - 233 - 00	PACKING,U	1		*				
5	1550 - 408 - 234 - 00	SEAL,OIL	1		*				
6	1550 - 408 - 235 - 00	RING	1		*				
7	1550 - 408 - 236 - 00	O - RING	1		*				
8	1550 - 408 - 300 - 00	NUT,BALL ASSY	1		*				
9	1550 - 408 - 301 - 00	SEAL,SLIPPER	1		*				
10	1550 - 408 - 302 - 00	O - RING	1		*				
11	1550 - 408 - 310 - 00	COVER,FRONT ASSY	1		*				
12	1550 - 408 - 312 - 00	BEARING,NR	1		*				
13	1550 - 408 - 235 - 00	RING	1		*				
14	1550 - 408 - 236 - 00	O - RING	1		*				
15	1550 - 408 - 313 - 00	O - RING	1		*				
16	1550 - 408 - 320 - 10	HOUSING,VALVE ASSY	1		*				
17	1550 - 408 - 321 - 00	PLUG,PT1/8	2		*				
18	1550 - 408 - 322 - 00	PISTON	4		*				
19	1550 - 408 - 323 - 00	SPRING,COIL	2		*				
20	1550 - 408 - 324 - 00	O - RING	1		*				
21	1513 - 408 - 217 - 00	POPPET	1		*				
22	1444 - 408 - 312 - 00	SPRING,COIL	1		*				
23	1550 408 325 00	BOLT	1		*				
24	1550 - 408 - 326 - 00	NUT	1		*				

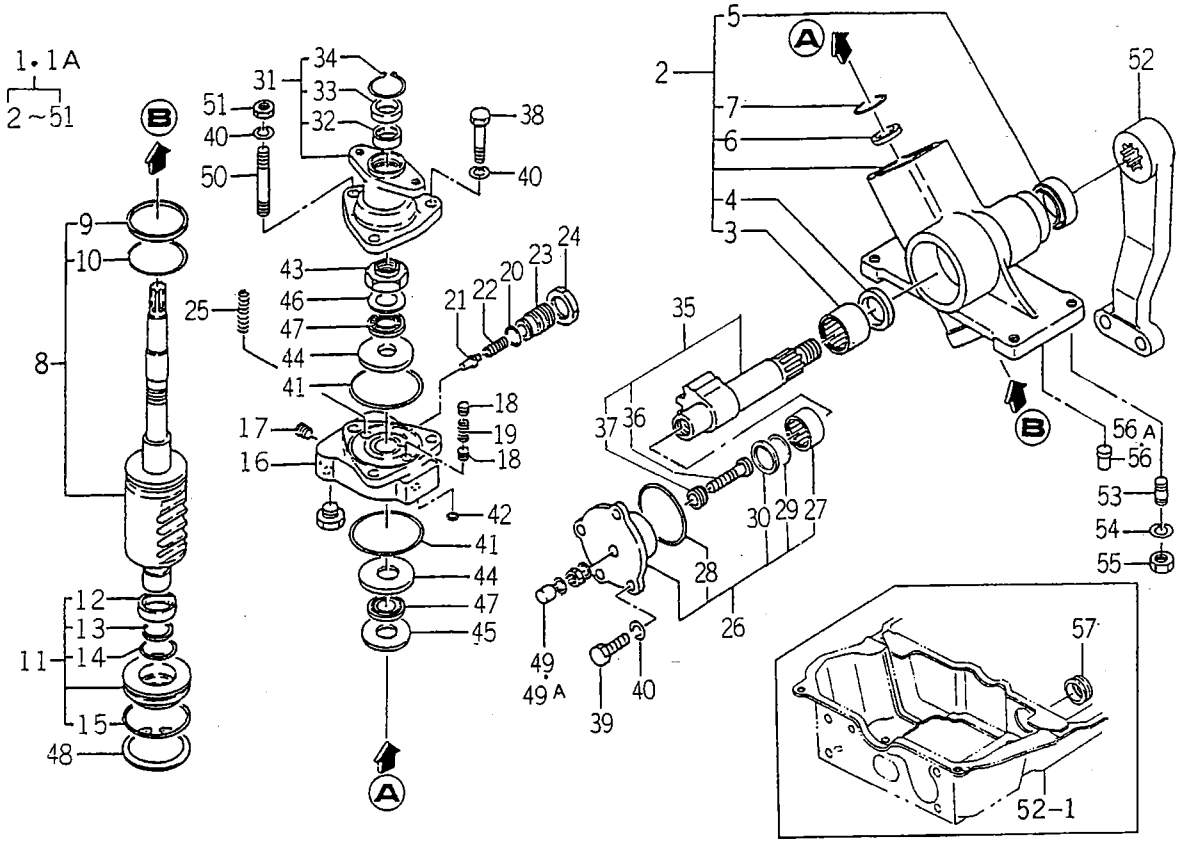
FIG. 56 POWER STEERING ASSY (U)



1590-408

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1550 - 408 - 327 - 00	SPRING,COIL	2		*				
26	1588 - 408 - 230 - 00	COVER,SIDE ASSY	1		*				
27	1588 - 408 - 232 - 00	BEARING,NR	1		*				
28	1550 - 408 - 333 - 00	O - RING	1		*				
29	1588 - 408 - 233 - 00	RING	1		*				
30	1550 - 408 - 236 - 00	O - RING	1		*				
31	1550 - 408 - 340 - 00	COVER,REAR ASSY	1		*				
32	1550 - 408 - 342 - 00	BEARING,NR	1		*				
33	1550 - 408 - 343 - 00	SEAL,OIL	1		*				
34	1550 - 408 - 344 - 00	RING,SNAP	1		*				
35	1550 - 408 - 350 - 00	SHAFT,SECTOR ASSY	1		*				
36	1550 - 408 - 352 - 00	SCREW,ADJUST	1		*				
37	1550 - 408 - 353 - 00	ADJUSTER	1		*				
38	1550 - 408 - 211 - 00	BOLT	2		*				
39	1550 - 408 - 212 - 00	BOLT	4		*				
40	V401 - 160 - 010 - 00	WASHER,SP/M10	7		*				
41	1550 - 408 - 213 - 00	O - RING	2		*				
42	V720 - 101 - 900 - 80	O - RING/P 8	2		*				
43	1426 - 426 - 306 - 00	NUT,LOCK	1		*				
44	1550 - 408 - 214 - 00	COLLAR	2		*				
45	1444 - 408 - 325 - 00	COLLAR	1		*				
46	1550 - 408 - 215 - 00	COLLAR	1		*				
47	1550 - 408 - 216 - 00	BEARING,TB	1		*				
48	1550 - 408 - 217 - 00	RING,SNAP	1		*				
49	1500 - 408 - 218 - 00	NUT	1		1-425				

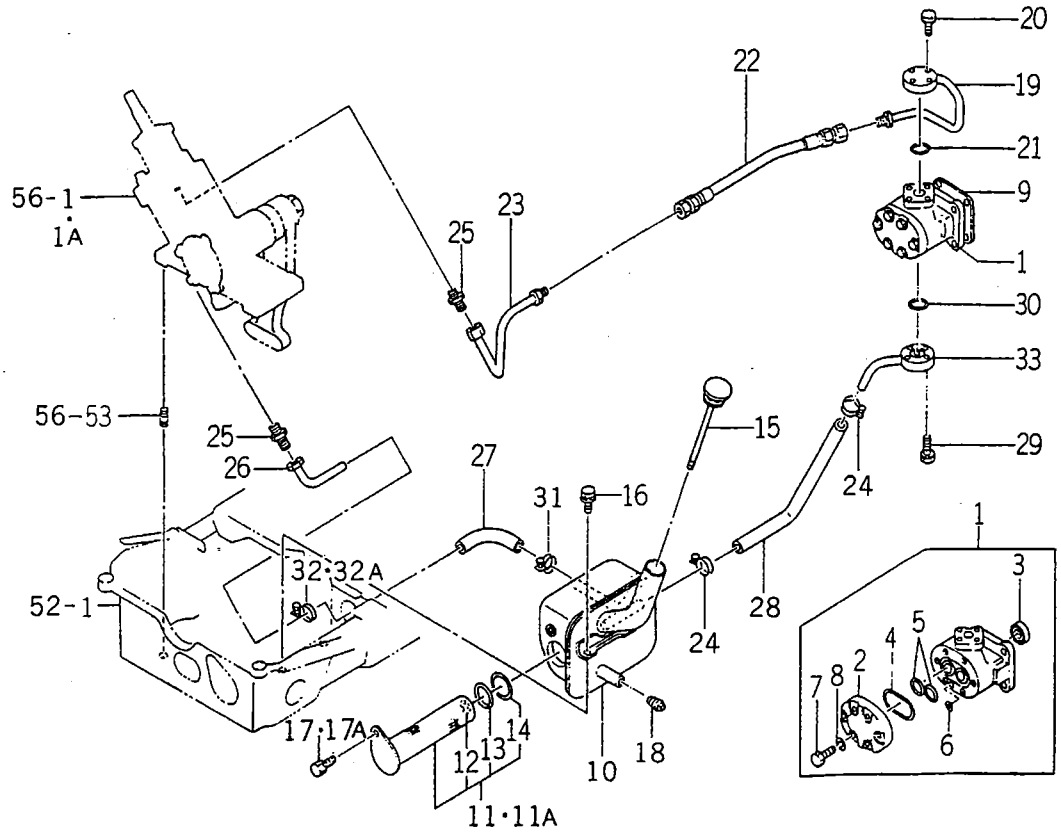
FIG. 56 POWER STEERING ASSY (U)



1590-408

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
49A	1444 - 408 - 323 - 00	NUT,SEAL	1		426-				
50	1550 - 408 - 221 - 00	BOLT,STUD	1		*				
51	1550 - 408 - 222 - 00	NUT	1		*				
52	1590 - 408 - 201 - 00	ARM,PITMAN	1		*				
53	V251 - 341 - 002 - 00	BOLT/M10X20	4		*				
54	V401 - 160 - 010 - 00	WASHER,SP/M10	4		*				
55	V304 - 460 - 010 - 00	NUT/M10	4		*				
56	7963 - 201 - 003 - 00	PIN,KNOK	2		1--425				
56A	1576 - 408 - 003 - 00	PIN,KNOK	2		426-				
57	1588 - 401 - 002 - 00	INSULATOR	1		*				

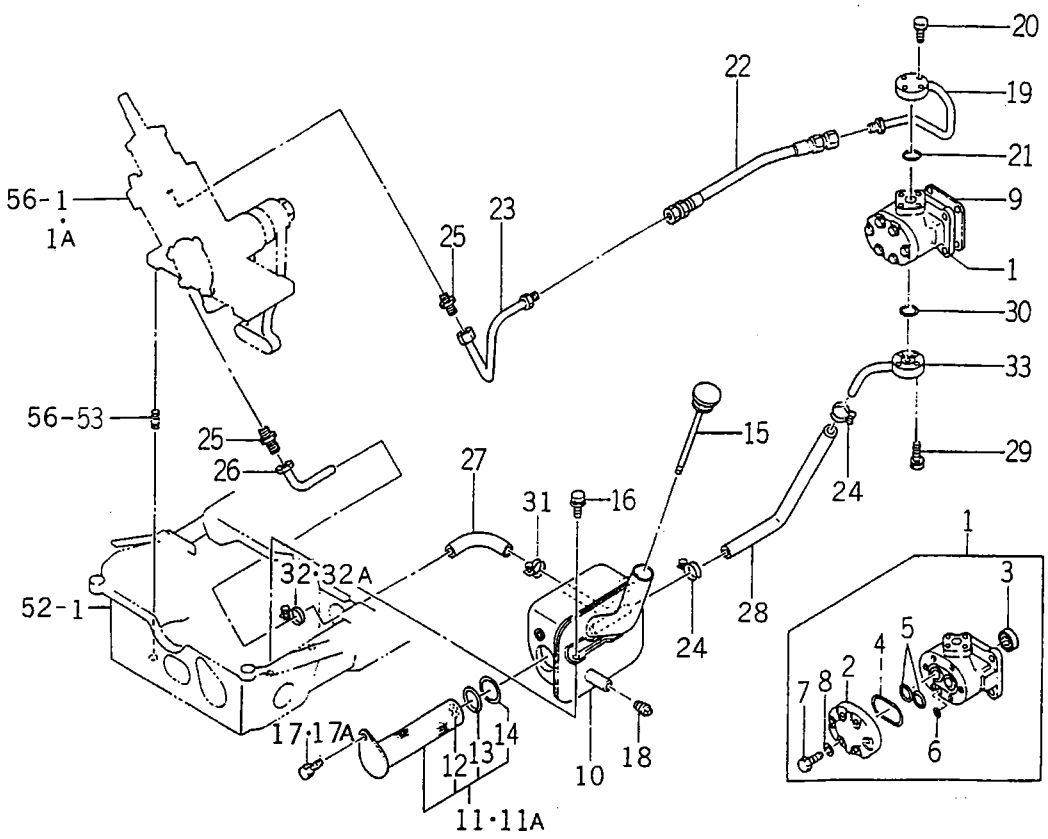
FIG. 57 STEERING CASE SYSTEM (U)



1550-408

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	K135 - 020 - 000 - 00	PUMP,GEAR ASSY	1		*				
2	K135 - 017 - 006 - 00	COVER,PUMP	1		*				
3	V744 - 114 - 280 - 70	SEAL,OIL	1		*				
4	V721 - 113 - 105 - 00	O - RING HS90 G50	1		*				
5	V720 - 112 - 402 - 20	O - RING/P22	4		*				
6	V720 - 111 - 900 - 60	O - RING P6 HS90	1		*				
7	K135 - 002 - 009 - 00	BOLT/M8X28 11T	6		*				
8	V401 - 170 - 008 - 00	WASHER,SP/M8	6		*				
9	1404 - 503 - 006 - 00	PACKING,OIL PUMP	1		*				
10	1588 - 408 - 240 - 10	TANK,OIL COMP	1		*				
11	1488 - 408 - 330 - 10	FILTER,SUCTION ASSY	1		1--116				
11A	1564 - 407 - 220 - 00	FILTER,SUCTION ASSY	1		117-				
12	V720 - 102 - 401 - 20	O - RING/P12	1		*				
13	V720 - 103 - 503 - 10	O - RING P31	1		*				
14	V730 - 103 - 703 - 10	RING/P31	1		*				
15	1444 - 408 - 005 - 10	GAUGE,LEVEL/POWER ST	1		*				
16	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2		*				
17	V210 - 260 - 601 - 20	BOLT,SEMS/M6X12	1		1--116				
17A	V210 - 360 - 601 - 60	BOLT,SP/M6X16	1		117-				
18	V781 - 160 - 000 - 4B	PLUG,SEAL	1		*				
19	1588 - 408 - 260 - 00	PIPE,OIL COMP	1		*				
20	V210 - 260 - 602 - 50	BOLT,S/M6X25	4		*				
21	V720 - 112 - 402 - 00	O - RING/P20	1		*				
22	1588 - 408 - 220 - 00	HOSE,OIL ASSY	1		*				
23	1588 - 408 - 270 - 00	PIPE,OIL COMP	1		*				

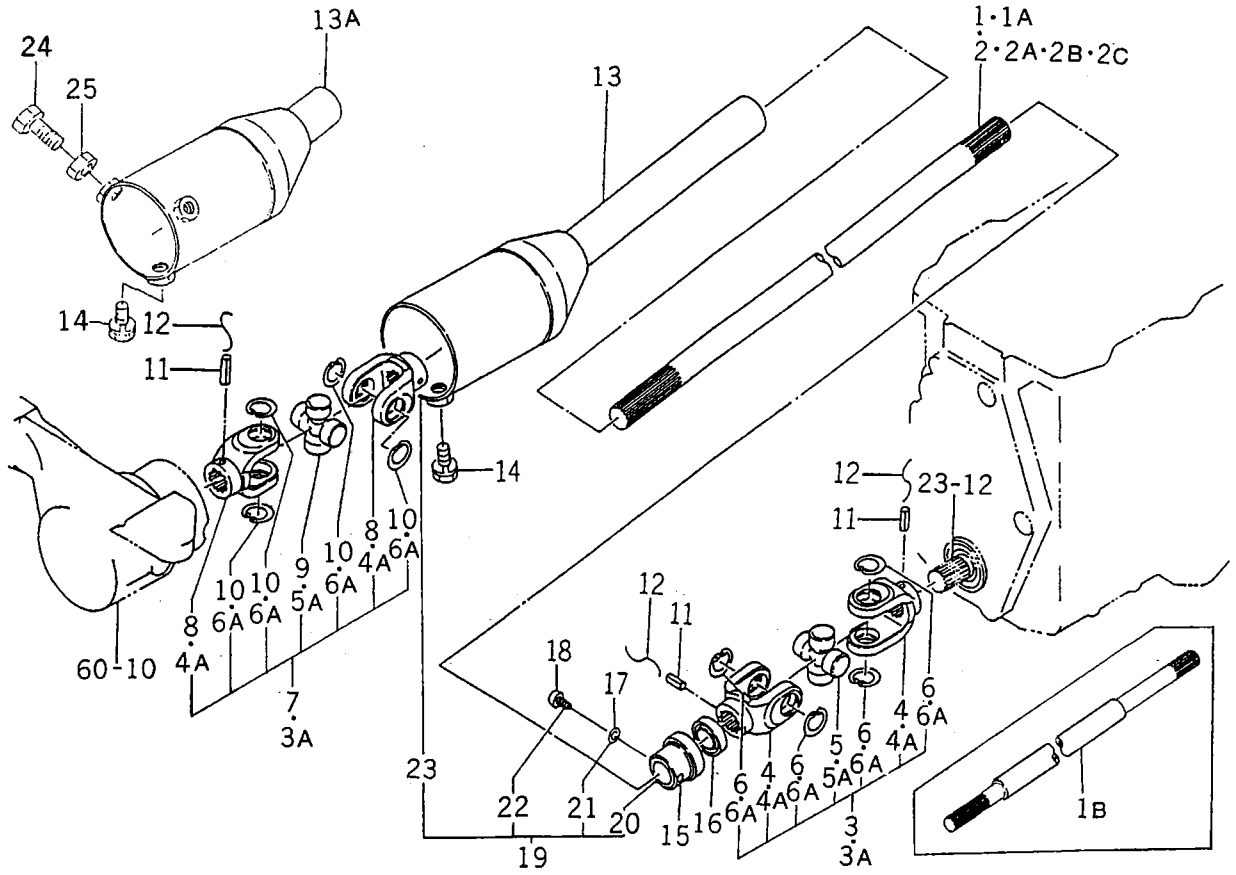
FIG. 57 STERING CASE SYSTEN (U)



1590-408

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
24	J061 - 114 - 024 - 00	CLAMP,WORM/14 - 24	2		*				
25	1426 - 506 - 002 - 00	CONNECTOR	2		*				
26	1588 - 408 - 280 - 00	PIPE,OIL COMP	1		*				
27	1588 - 408 - 001 - 00	HOSE,OIL	1		*				
28	1588 - 408 - 002 - 00	HOSE,OIL	1		*				
29	V210 - 260 - 602 - 50	BOLT,S/M6X25	4		*				
30	V720 - 112 - 402 - 00	O - RING/P20	1		*				
31	J061 - 114 - 024 - 00	CLAMP,WORM/14 - 24	1		*				
32	3748 - 185 - 003 - 00	BAND,JUBLEE/18.5	1		1- -1264				
32A	J061 - 116 - 025 - 00	CLAMP,WORM/16 - 25	1		1265-				
33	1588 - 408 - 290 - 00	PIPE,OIL COMP	1		*				

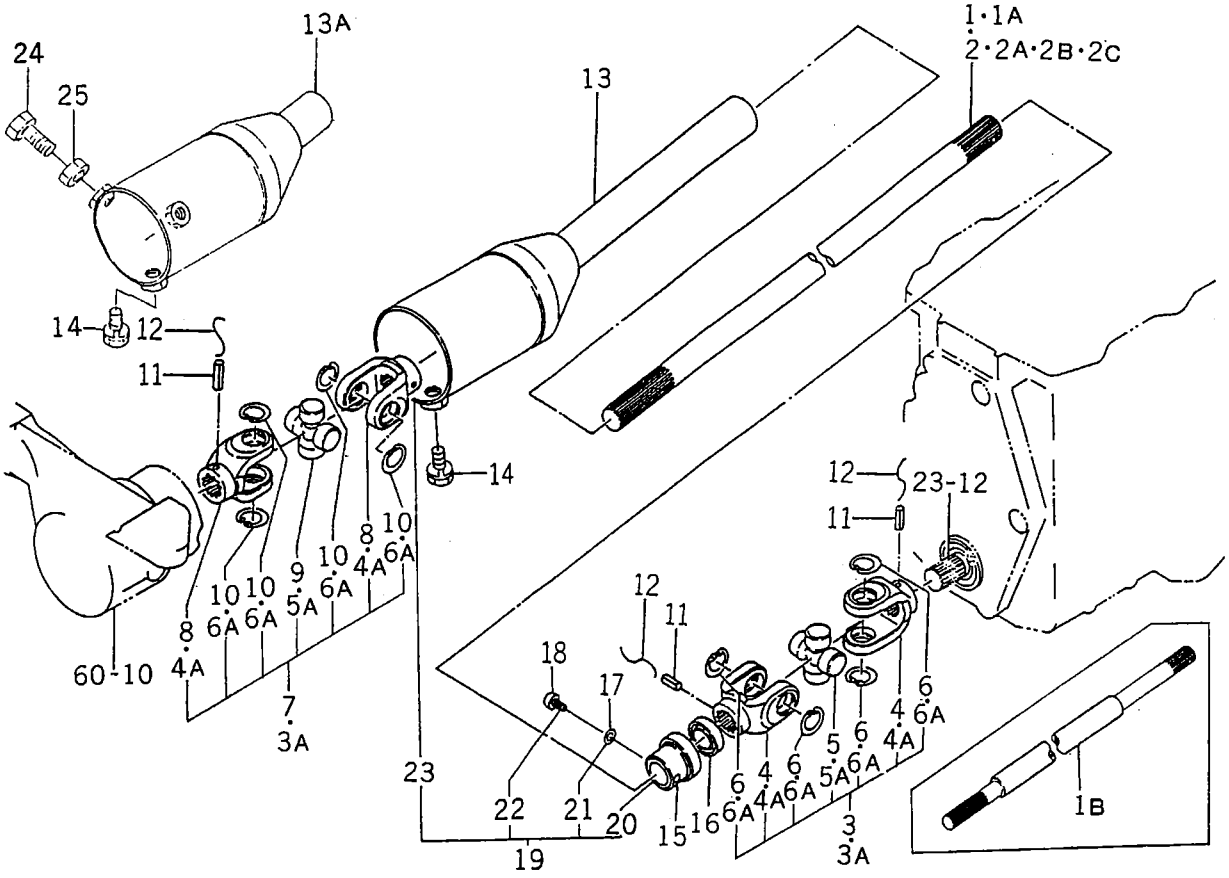
FIG. 58 DRIVE SHAFT SYSTEM



1603-431

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 431 - 001 - 00	SHAFT,DRIVE	1		1--77				
1A	1600 - 431 - 001 - 00	SHAFT,DRIVE	1		78--115				
1B	1600 - 431 - 230 - 00	SHAFT,DRIVE/703 COMP	1		116-				
2	1603 - 431 - 051 - 00	SHAFT,DRIVE/FRONT	1		1--77				
2A	1552 - 431 - 001 - 00	SHAFT,DRIVE/A	1		78--729				
2B	1603 - 431 - 002 - 00	SHAFT,DRIVE	1		730--1115				
2C	1603 - 431 - 230 - 00	SHAFT,DRIVE/651 COMP	1		1116-				
3	1427 - 431 - 220 - 00	JOINT,B ASSY	1		1--1280				
3A	1427 - 431 - 220 - 00	JOINT,B ASSY	2		1281-				
4	1427 - 431 - 011 - 00	YOKE,SPLINE B	2		1--1280				
4A	1427 - 431 - 011 - 00	YOKE,SPLINE B	4		1281-				
5	1427 - 431 - 009 - 00	JOINT,CROSS	1		1--1280				
5A	1427 - 433 - 201 - 00	JOINT,CROSS	2		1281-				
6	V705 - 140 - 020 - 00	RING,SNAP/20 C	4		1--1280				
6A	V705 - 140 - 020 - 00	RING,SNAP/20 C	8		1281-				
7	1427 - 431 - 210 - 00	JOINT ASSY	1		*				
8	1427 - 431 - 011 - 00	YOKE,SPLINE B	2		*				
9	1427 - 431 - 009 - 00	JOINT,CROSS	1		*				
10	V705 - 140 - 020 - 00	RING,SNAP/20 C	4		*				
11	V580 - 140 - 603 - 20	PIN,SPRING/6 X32 W	3		*				
12		WIRE/1.0X120	3		*				
13	1603 - 431 - 200 - 00	CASE,JOINT COMP	1		1--1115				
13A	1603 - 431 - 200 - 10	CASE,JOINT COMP	1		1116-				
14	V211 - 260 - 802 - 00	BOLT,S/M8X20	1		*				
15	1600 - 431 - 002 - 00	BUSH/20X38X26	1		*				

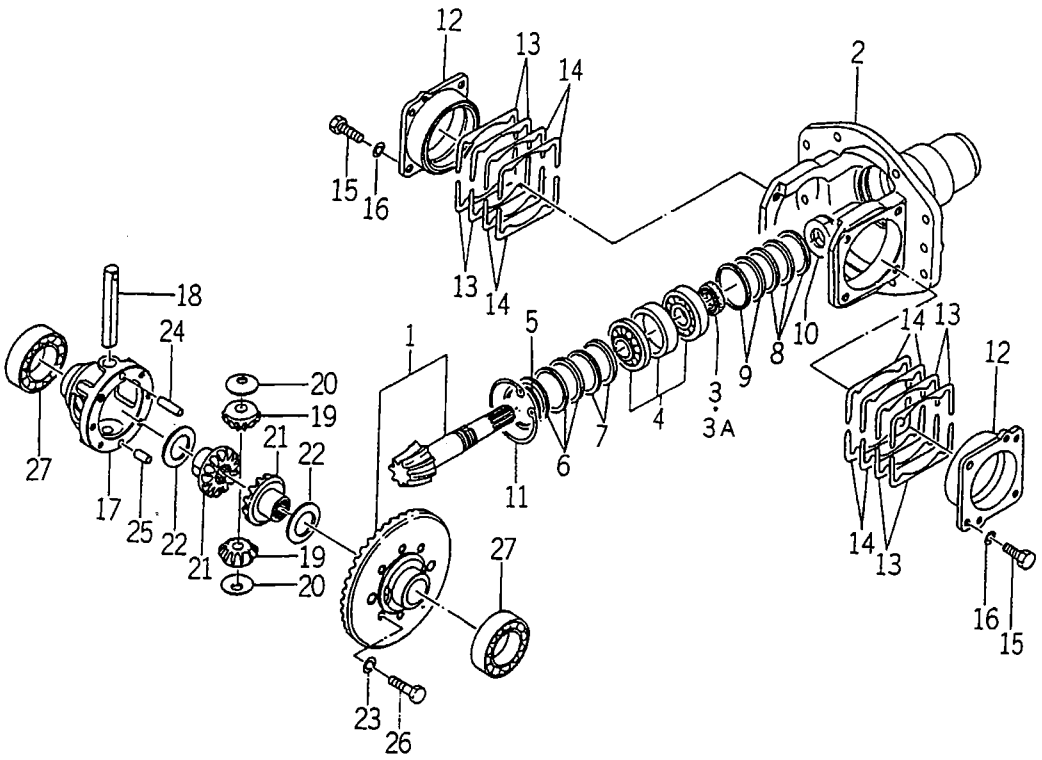
FIG. 58 DRIVE SHAFT SYSTEM



1603-431

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
16	V742 - 120 - 320 - 50	SEAL,OIL/VC20325	1		*				
17	V411 - 260 - 004 - 00	WASHER,PL/M4	1		*				
18	1600 - 431 - 003 - 00	SCREW,TAPPING	1		*				
19	1603 - 431 - 210 - 00	CASE,JOINT ASSY	1		*				
20	1600 - 431 - 002 - 00	BUSH/20X38X26	1		*				
21	V411 - 260 - 004 - 00	WASHER,PL/M4	1		*				
22	1600 - 431 - 003 - 00	SCREW,TAPPING	1		*				
23	1603 - 431 - 200 - 00	CASE,JOINT COMP	1		*				
24	V201 - 260 - 803 - 00	BOLT/M 8X30	2		*				
25	V304 - 260 - 008 - 00	NUT/M 8	2		*				

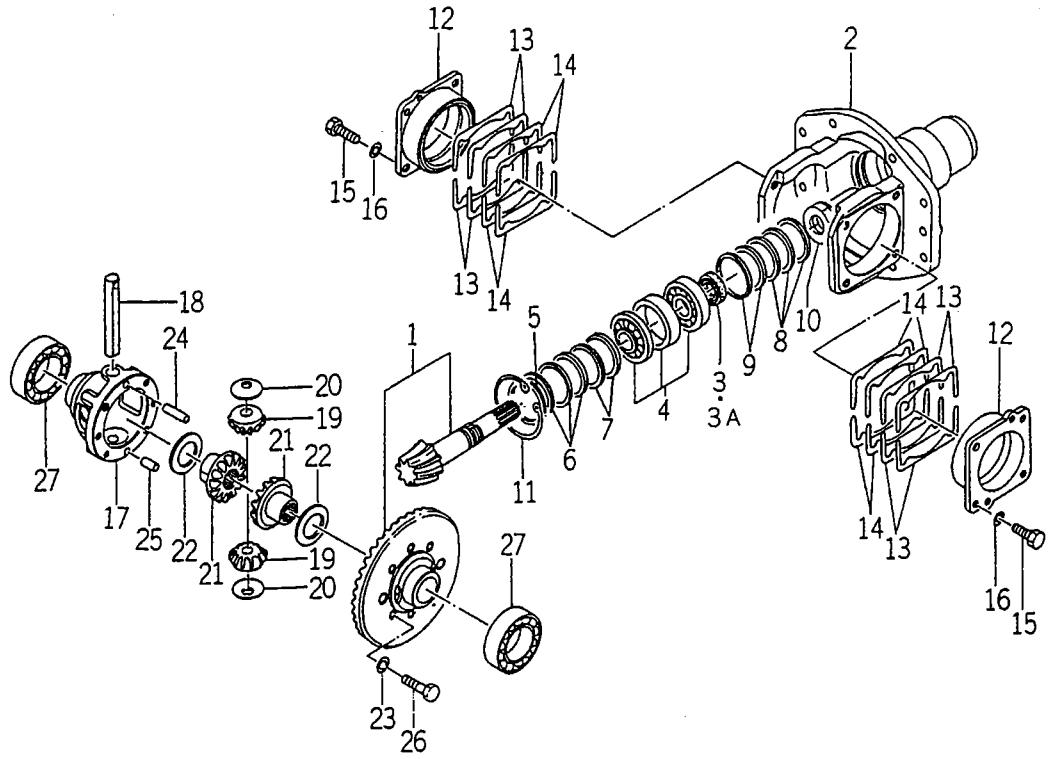
FIG. 59 BEVEL CASE SYSTEM



1550-432

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1550 - 432 - 200 - 00	PINION,VEVEL SET	1		*				
2	1550 - 432 - 001 - 20	CASE,VEVEL	1		*				
3	V744 - 120 - 350 - 80	SEAL,OIL/TC20358	1		1-1187				
3A	V744 - 120 - 350 - 70	SEAL,OIL	1		1188-				
4	1444 - 411 - 210 - 00	BEARING,THRUST ASSY	1		*				
5	1444 - 411 - 008 - 00	COLLAR 48X56X4	1		*				
6	1444 - 411 - 009 - 00	SHIM A T = 0.2	3		*				
7	1444 - 411 - 011 - 00	SHIM B T = 0.1	2		*				
8	1444 - 411 - 012 - 00	SHIM (C)	3		*				
9	1444 - 411 - 013 - 00	SHIM D T = 0.1	2		*				
10	1444 - 411 - 014 - 00	NUT,LOCK	1		*				
11	V707 - 140 - 056 - 00	RING,SNAP	1		*				
12	1444 - 411 - 003 - 00	METAL,DIFFERENTIAL	2		*				
13	1444 - 411 - 004 - 00	SHIM (A)	8		*				
14	1444 - 411 - 005 - 00	SHIM (B)	8		*				
15	V201 - 260 - 802 - 00	BOLT/M 8X20	8		*				
16	V401 - 160 - 008 - 00	WASHER,SP/M 8	8		*				
17	1550 - 432 - 002 - 00	CASE,FRONT DIFF	1		*				
18	1444 - 411 - 006 - 00	SHAFT,DIFF. PINION	1		*				
19	1560 - 432 - 002 - 30	PINION,BEVEL/11	2		*				
20	1427 - 301 - 005 - 00	COLLAR,PINION THRUST	2		*				
21	1560 - 432 - 003 - 30	GEAR,BEVEL/16	2		*				
22	1427 - 432 - 005 - 00	COLLAR,THRUST	2		*				
23	V401 - 160 - 008 - 00	WASHER,SP/M 8	6		*				
24	1550 - 432 - 004 - 00	PIN,ST A/8X28	1		*				

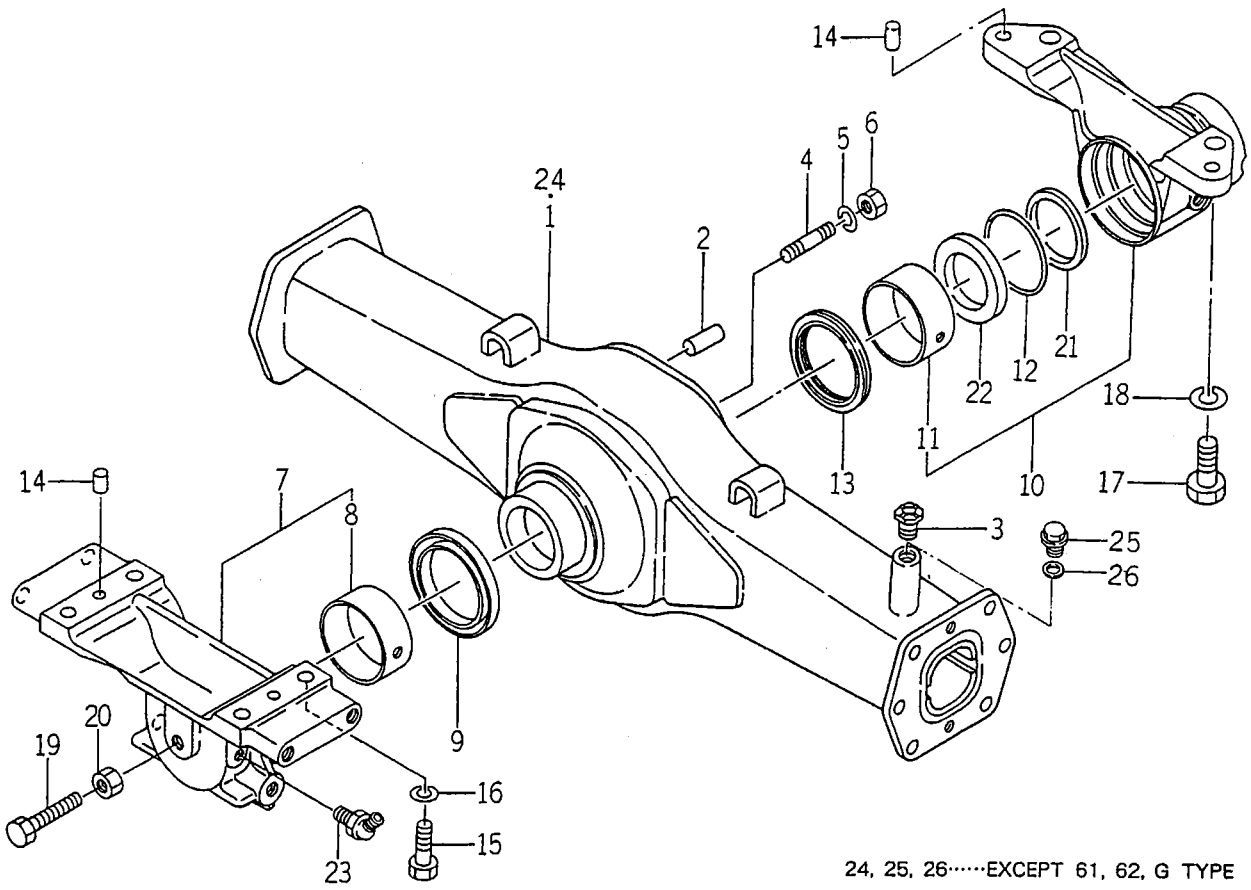
FIG. 59 BEVEL CASE SYSTEM



1550-432

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1550 - 432 - 003 - 00	PIN,ST A/8X14	1		*				
26	1544 - 304 - 006 - 10	BOLT/M8X25	6		*				
27	V600 - 110 - 600 - 80	BEARING,RB/6008	2		*				

FIG. 60 FRONT AXLE SYSTEM

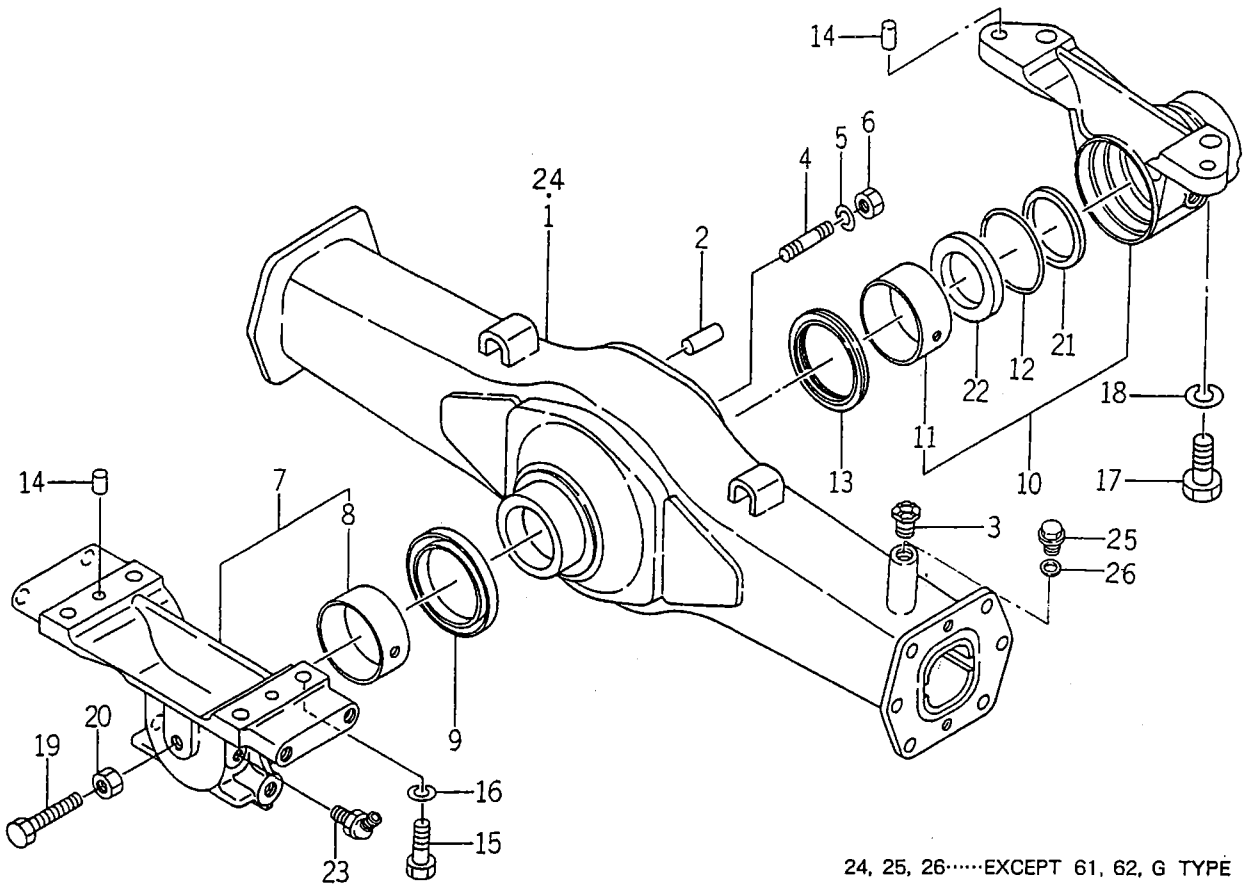


24, 25, 26·····EXCEPT 61, 62, G TYPE

1603-433

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1550 - 433 - 200 - 10	HOUSING,AXLE COMP	1		*				
2	V521 - 101 - 002 - 00	PIN,ST B/10X20	2		*				
3	1444 - 412 - 001 - 00	PLUG,BREATHER	1		*				
4	1480 - 433 - 001 - 00	BULT,STUD	8		*				
5	V401 - 160 - 010 - 00	WASHER,SP/M10	8		*				
6	V304 - 260 - 010 - 00	NUT	8		*				
7	1603 - 433 - 210 - 00	METAL,PIVOT/FRONTSET	1		*				
8	1550 - 433 - 212 - 00	BUSH/70X75X25	1		*				
9	V742 - 170 - 950 - 70	SEAL,OIL	1		*				
10	1550 - 433 - 220 - 00	METAL,PIVOT/R SET	1		*				
11	1550 - 433 - 222 - 00	BUSH/70X75X30	1		*				
12	V720 - 105 - 707 - 00	O - RING	1		*				
13	1488 - 412 - 006 - 00	X - RING	1		*				
14	V520 - 101 - 001 - 60	PIN,ST/A	4		*				
15	V201 - 461 - 204 - 00	BOLT/M12X40	4		*				
16	V401 - 160 - 012 - 00	WASHER,SP/M12	4		*				
17	V201 - 361 - 403 - 50	BOLT/M14X35	2		*				
18	V401 - 160 - 014 - 00	WASHER,SP/M14	2		*				
19	W201 - 461 - 205 - 50	BOLT/M12X55	1		*				
20	V305 - 260 - 012 - 00	NUT/M12	1		*				
21	1550 - 433 - 004 - 00	COLLAR,THRUST57X69X5	1		*				
22	V742 - 150 - 720 - 60	SEAL,OIL/VC50726	1		*				
23	V763 - 150 - 000 - 00	NIPPLE,GREASE/PT1/8	2		*				
24	1603 - 433 - 220 - 00	HOUSING,AXLE COMP	1		*				
25	1518 - 306 - 200 - 00	CAP,OIL ASSY	1		*				

FIG. 60 FRONT AXLE SYSTEM

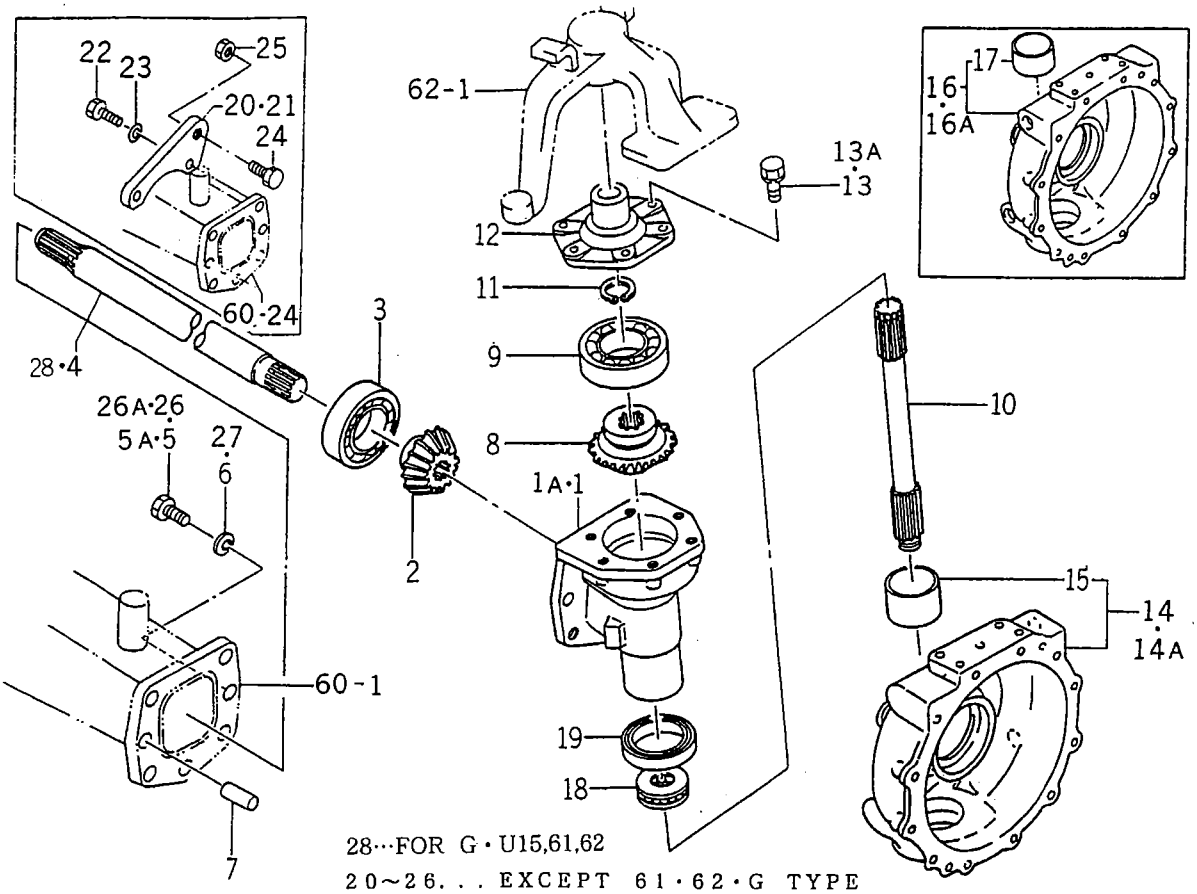


24, 25, 26·····EXCEPT 61, 62, G TYPE

1603-433A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1518 – 306 – 203 – 00	PACKING	1		*				

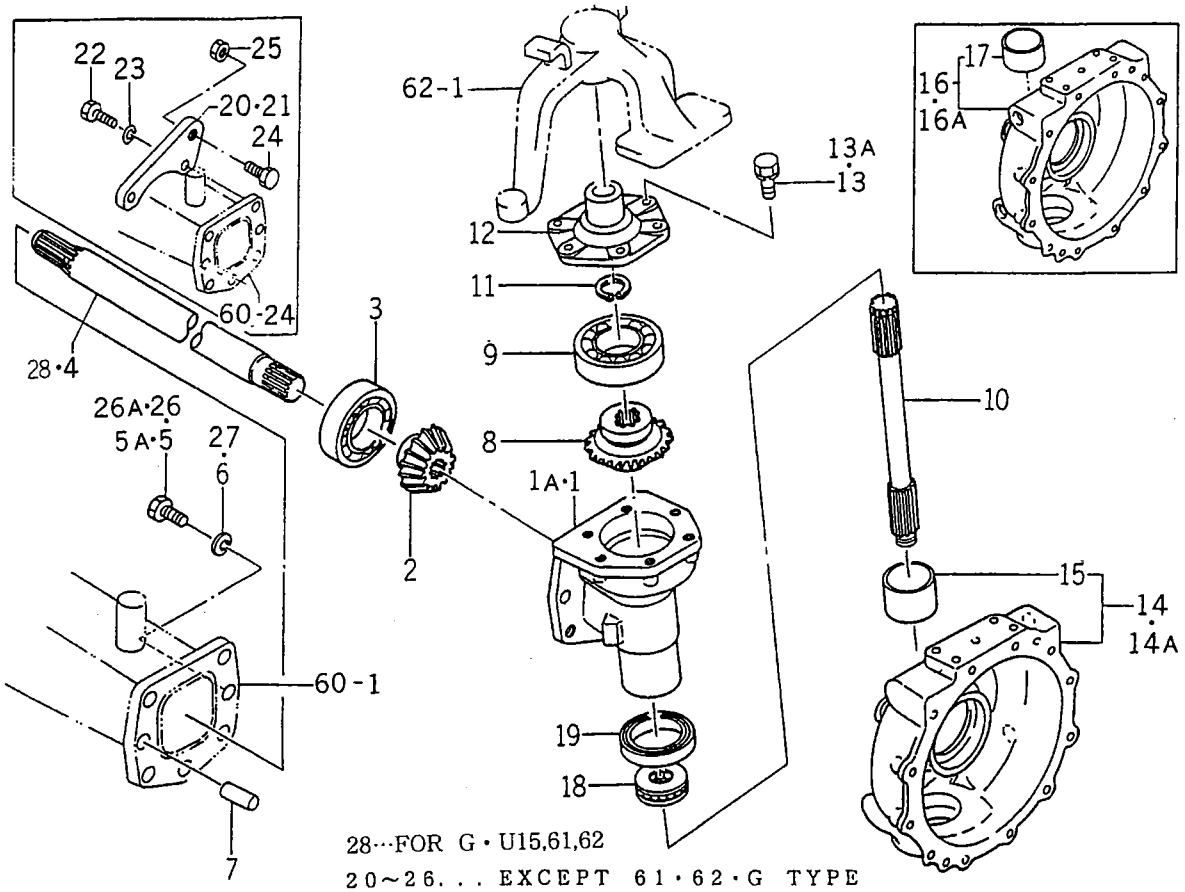
FIG. 61 FRONT GEAR CASE SYSTEM (1)



1550-434

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1421 - 433 - 001 - 30	CASE,FINAL/A	2		1--1247				
1A	1603 - 434 - 003 - 00	CASE,FINAL	2		1248-				
2	1444 - 413 - 002 - 10	GEAR,BEVEL/13T	2		*				
3	V600 - 110 - 620 - 70	BEARING,RB/6207	2		*				
4	1560 - 435 - 001 - 30	SHAFT	2		*				
5	V201 - 361 - 002 - 50	BOLT/M10X25	12		1--1296				
5A	V201 - 461 - 002 - 50	BOLT/M10X25	12		1297-				
6	V401 - 160 - 010 - 00	WASHER,SP/M10	12		*				
7	1421 - 433 - 004 - 00	PIN,KNOCK	4		*				
8	1444 - 413 - 004 - 10	GEAR,BEVEL /17T	2		*				
9	V600 - 110 - 601 - 00	BEARING,RB/6010	2		*				
10	1444 - 413 - 005 - 10	SHAFT,COUNTER	2		*				
11	V704 - 140 - 025 - 00	RING,SNAP/25 C	2		*				
12	1421 - 433 - 009 - 10	COVER,BEARING	2		*				
13	V211 - 260 - 802 - 50	BOLT,S/M8X25	12		1--60				
13A	V211 - 260 - 802 - 00	BOLT,S/M8X20	12		61-				
14	1444 - 413 - 210 - 30	CASE,FINAL B LH ASSY	1		1--60				
14A	1533 - 413 - 200 - 00	CASE,FINAL B/LH ASSY	1		61-				
15	1421 - 433 - 014 - 10	BUSH/50X55X30	1		*				
16	1444 - 413 - 240 - 00	CASE,FINALB ASSY	1		1--60				
16A	1533 - 413 - 210 - 00	CASE,FINAL B/RH ASSY	1		61-				
17	1421 - 433 - 014 - 10	BUSH/50X55X30	1		*				
18	V610 - 115 - 110 - 60	BEARING,TB/51106	2		*				
19	1488 - 413 - 023 - 10	SEAL,OIL	2		*				
20	1603 - 145 - 004 - 10	PLATE,STOPPER/LH	1		*				

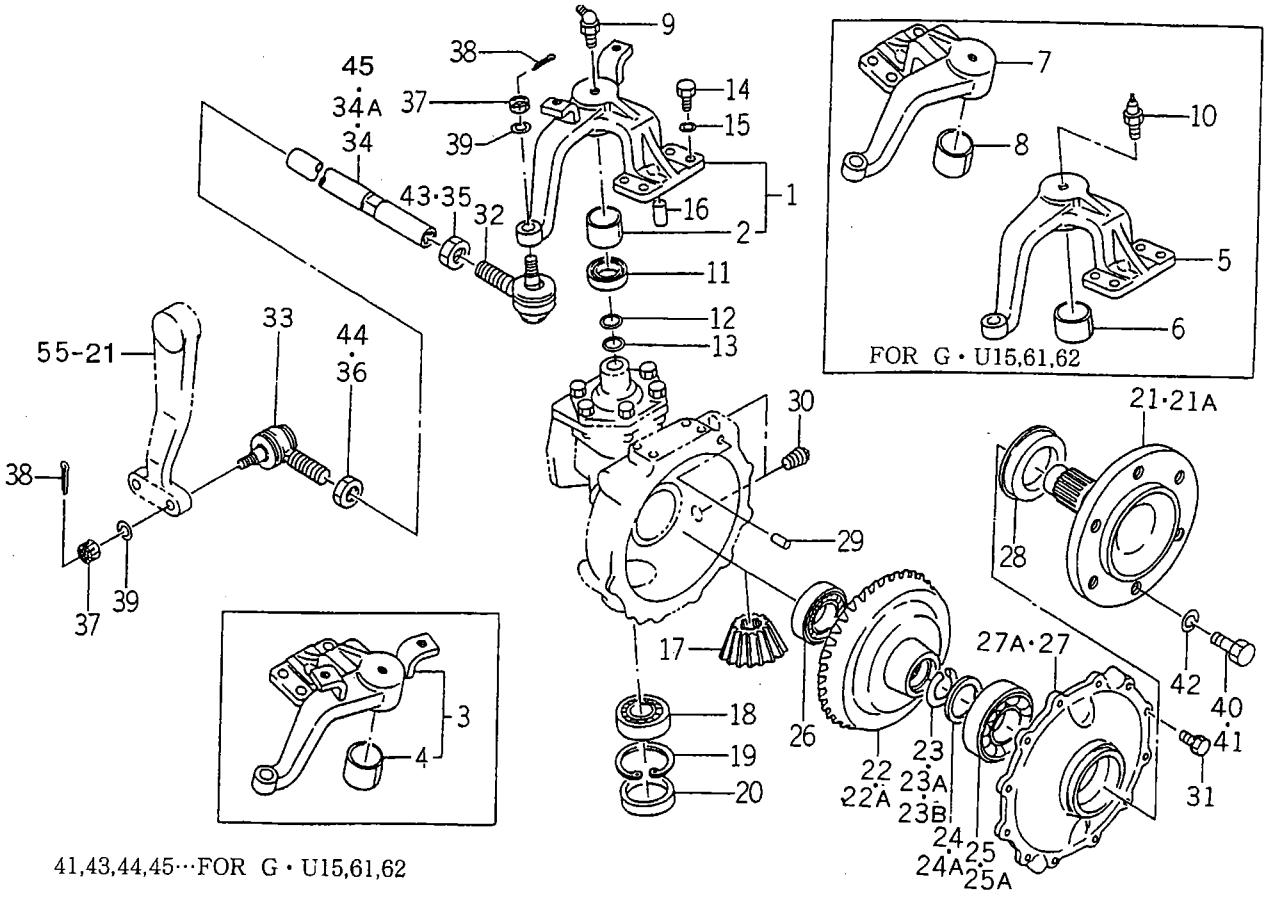
FIG. 61 FRONT GEAR CASE SYSTEM (1)



1603-434

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
21	1603 - 145 - 005 - 10	PLATE,STOPPER/RH	1		*				
22	1603 - 434 - 002 - 00	BOLT	4		*				
23	V401 - 160 - 010 - 00	WASHER,SP/M10	4		*				
24	V201 - 361 - 204 - 00	BOLT/M12X40	2		*				
25	V304 - 460 - 012 - 00	NUT/M12	2		*				
26	V201 - 361 - 002 - 50	BOLT/M10X25	8		1--1296				
26A	V201 - 461 - 002 - 50	BOLT/M10X25	12		1297-				
27	V401 - 160 - 010 - 00	WASHER,SP/M10	12		*				
28	1603 - 434 - 001 - 00	SHAFT	2		*				

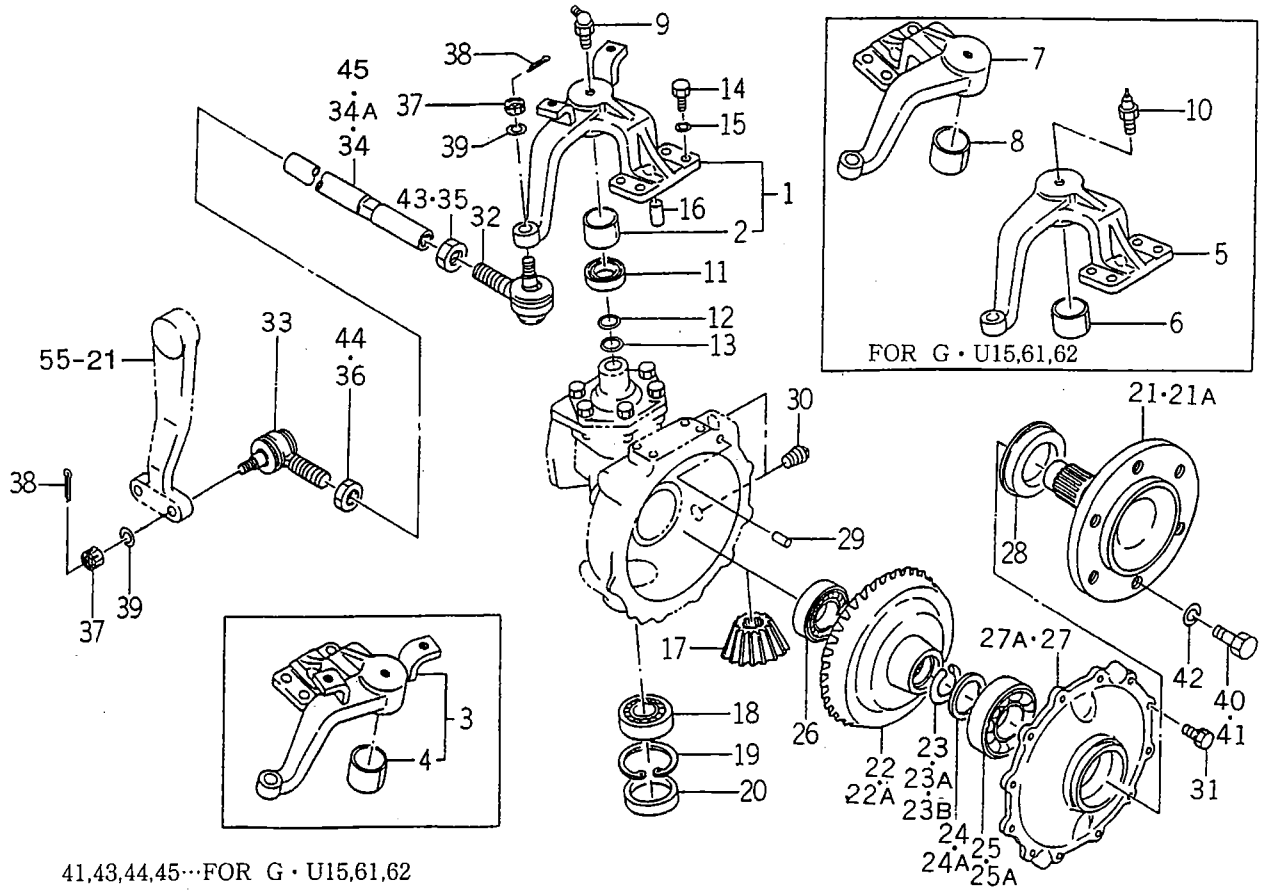
FIG. 62 FRONT GEAR CASE SYSTEM (2)



1603-434

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 434 – 200 – 00	ARM,KNUCKLE/LH SET	1		*				
2	1421 – 433 – 016 – 10	BUSH/30X34X20	1		*				
3	1603 – 434 – 220 – 00	ARM,KNUCKLE/LH SET	1		*				
4	1421 – 433 – 016 – 10	BUSH/30X34X20	1		*				
5	1550 – 434 – 200 – 00	ARM,DRAG/L COMP	1		*				
6	1421 – 433 – 016 – 10	BUSH/30X34X20	1		*				
7	1550 – 434 – 210 – 00	ARM,DRAG/R COMP	1		*				
8	1421 – 433 – 016 – 10	BUSH/30X34X20	1		*				
9	V763 – 150 – 000 – 00	NIPPLE,GREASE/PT1/8	2		*				
10	V761 – 150 – 000 – 00	NIPPLE,GREASE	2		*				
11	1421 – 433 – 031 – 00	SEAL,OIL/OS30374	2		*				
12	1421 – 951 – 008 – 00	SHIM,B/0.5	2		*				
13	1421 – 951 – 009 – 00	SHIM,B/1.0	2		*				
14	V201 – 361 – 002 – 50	BOLT/M10X25	8		*				
15	V401 – 160 – 010 – 00	WASHER,SP/M10	8		*				
16	V520 – 101 – 002 – 20	PIN,ST/10X22	2		*				
17	1444 – 413 – 013 – 10	GEAR,BEVEL 16T	2		*				
18	V600 – 110 – 620 – 50	BEARING,RB/6205	2		*				
19	V705 – 140 – 052 – 00	RING,SNAP/52 C	2		*				
20	3625 – 701 – 003 – 00	CAP,BLANK/52	2		*				
21	1444 – 413 – 014 – 20	SHAFT,WHEEL	2		1--592 593-				
21A	1504 – 413 – 002 – 00	SHAFT,WHEEL	2						
22	1444 – 413 – 015 – 10	GEAR,BEVEL (44)	2		1--592 593-				
22A	1504 – 413 – 003 – 00	GEAR,BEVEL/44	2						
23	1504 – 413 – 001 – 00	RING,STOP	2		1--592				

FIG. 62 FRONT GEAR CASE SYSTEM (2)

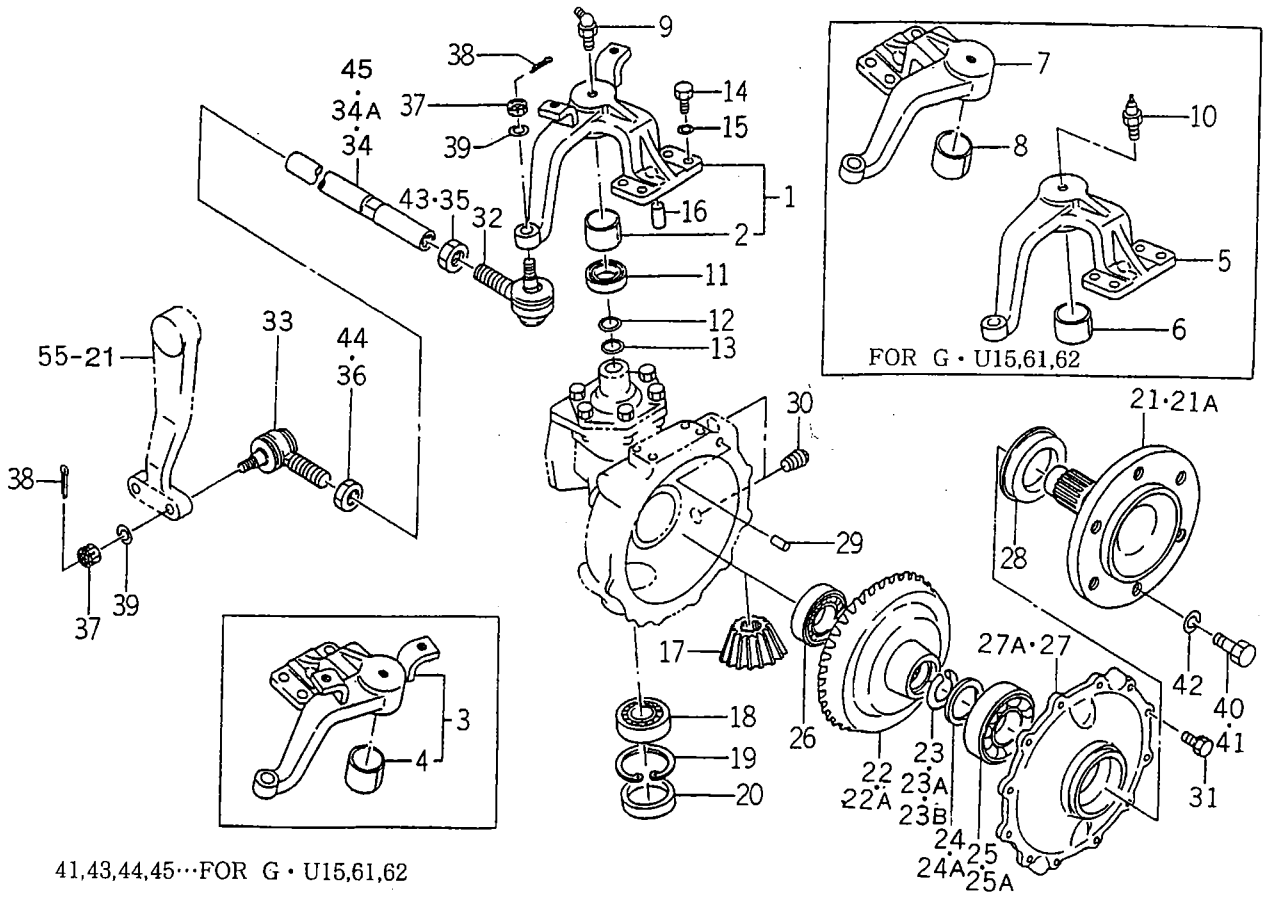


41,43,44,45…FOR G・U15,61,62

1550-434

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
23A	1560 - 434 - 009 - 40	RING	2		593--1190				
23B	1560 - 434 - 017 - 00	RING	4		1191-				
24	1421 - 433 - 023 - 00	COLLAR,THRUST	2		1--592				
24A	1560 - 434 - 011 - 40	COLLAR/41X55X04	2		593-				
25	V600 - 110 - 630 - 70	BEARING,RB/6307	2		1--592				
25A	V600 - 110 - 630 - 80	BEARING,RB	2		593-				
26	V600 - 110 - 620 - 60	BEARING,RB/6206	2		*				
27	1444 - 413 - 022 - 00	COVER,WHEEL SHAFT	2		1--592				
27A	1504 - 413 - 004 - 00	COVER	2		593-				
28	1444 - 413 - 023 - 00	SEAL,OIL	2		*				
29	V520 - 100 - 802 - 20	PIN,ST/ 8X22	4		*				
30	V781 - 160 - 000 - 6B	NIPPLE/PT3/8	4		*				
31	V211 - 261 - 002 - 50	BOLT,S/M10X25	24		*				
32	1550 - 403 - 210 - 00	END,TIE ROD L ASSY	2		*				
33	1550 - 403 - 220 - 00	END,TIE ROD,R ASSY	2		*				
34	1603 - 434 - 241 - 00	ROD,TIE	2		1--1247				
34A	1561 - 436 - 003 - 00	ROD,TIE/LH	2		1248-				
35	1421 - 403 - 001 - 00	NUT/M17P1.5	2		*				
36	1421 - 403 - 002 - 00	NUT/M17P1.5	2		*				
37	V328 - 262 - 112 - 00	NUT/M12X1.25	4		*				
38	V500 - 163 - 002 - 00	PIN,SPLIT/3 X20	4		*				
39	V401 - 160 - 012 - 00	WASHER,SP/M12	4		*				
40	V201 - 361 - 202 - 00	BOLT/M12X20	12		*				
41	V201 - 461 - 202 - 00	BOLT/M12X20	12		*				
42	V401 - 160 - 012 - 00	WASHER,SP/M12	12		*				

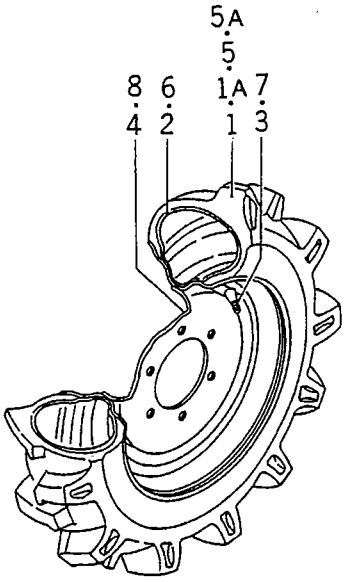
FIG. 62 FRONT GEAR CASE SYSTEM (2)

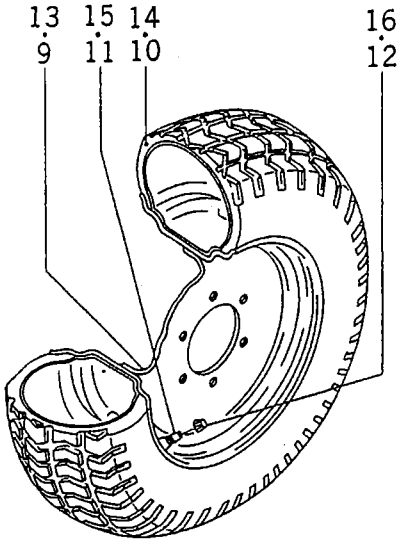


1550-434

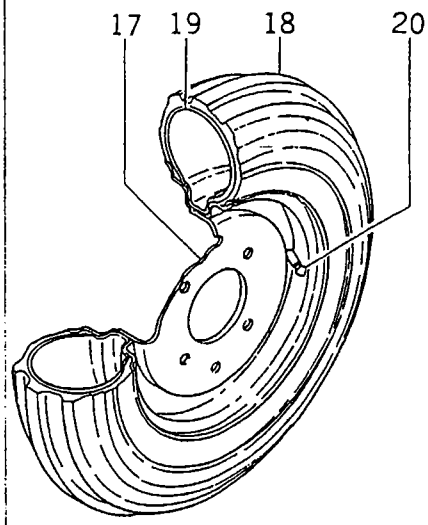
KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
43	1550 - 403 - 202 - 00	NUT/M17	2		*				
44	1550 - 403 - 203 - 00	NUT/M17	2		*				
45	1550 - 434 - 221 - 00	ROD,TIE	2		*				

FIG. 63 FRONT WHEEL SYSTEM





TURF TYRE

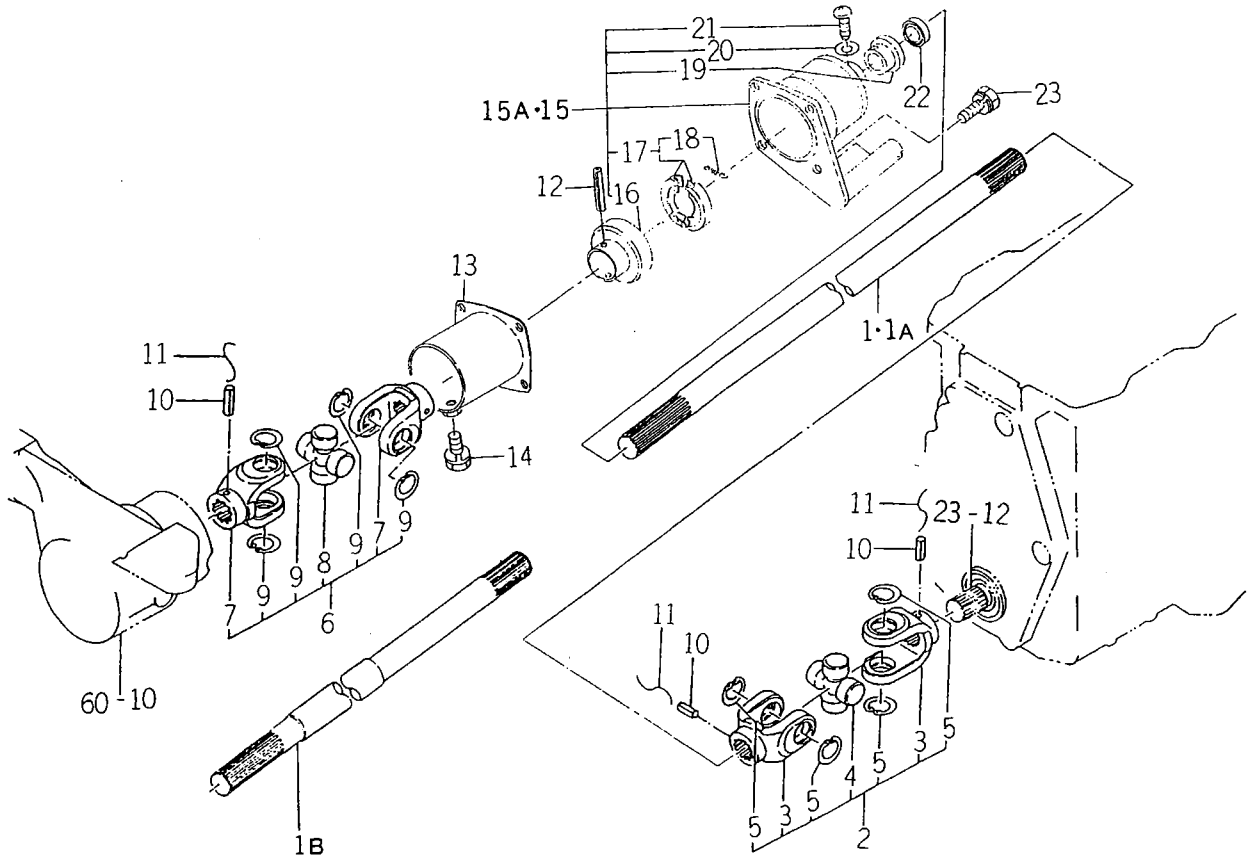


2WD

1603-441

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1481 – 441 – 211 – 00	TIRE 600 – 12 – 4P	1		1–106				
1A	1603 – 441 – 201 – 00	TIRE/6.00 – 12 – 4	1		107–				
2	V883 – 000 – 061 – 20	TUBE/6 – 12	1		*				
3	V999 – 200 – 003 – 00	CAP,TIRE VALVE	1		*				
4	1603 – 441 – 210 – 00	WHEEL COMP	1		*				
5	1481 – 441 – 211 – 00	TIRE 600 – 12 – 4P	1		1–106				
5A	1603 – 441 – 201 – 00	TIRE/6.00 – 12 – 4	1		107–				
6	V883 – 000 – 061 – 20	TUBE/6 – 12	1		*				
7	V999 – 200 – 003 – 00	CAP,TIRE VALVE	1		*				
8	1603 – 441 – 210 – 00	WHEEL COMP	1		*				
9	1603 – 441 – 260 – 00	WHEEL COMP	1		*				
10	1603 – 441 – 241 – 00	TIRE/25X8.50 – 14 – 4	1		*				
11	1386 – 241 – 002 – 00	BULB	1		*				
12	V999 – 200 – 003 – 00	CAP,TIRE VALVE	1		*				
13	1603 – 441 – 260 – 00	WHEEL COMP	1		*				
14	1603 – 441 – 241 – 00	TIRE/25X8.50 – 14 – 4	1		*				
15	1386 – 241 – 002 – 00	BULB	1		*				
16	V999 – 200 – 003 – 00	CAP,TIRE VALVE	1		*				
17	1545 – 411 – 210 – 00	RIM,WHEEL/300DX12	2	*					
18	V888 – 145 – 001 – 20	TIRE	2	*					
19	V889 – 005 – 001 – 20	TUBE	2	*					
20	V999 – 200 – 003 – 00	CAP,TIRE VALVE	2	*					

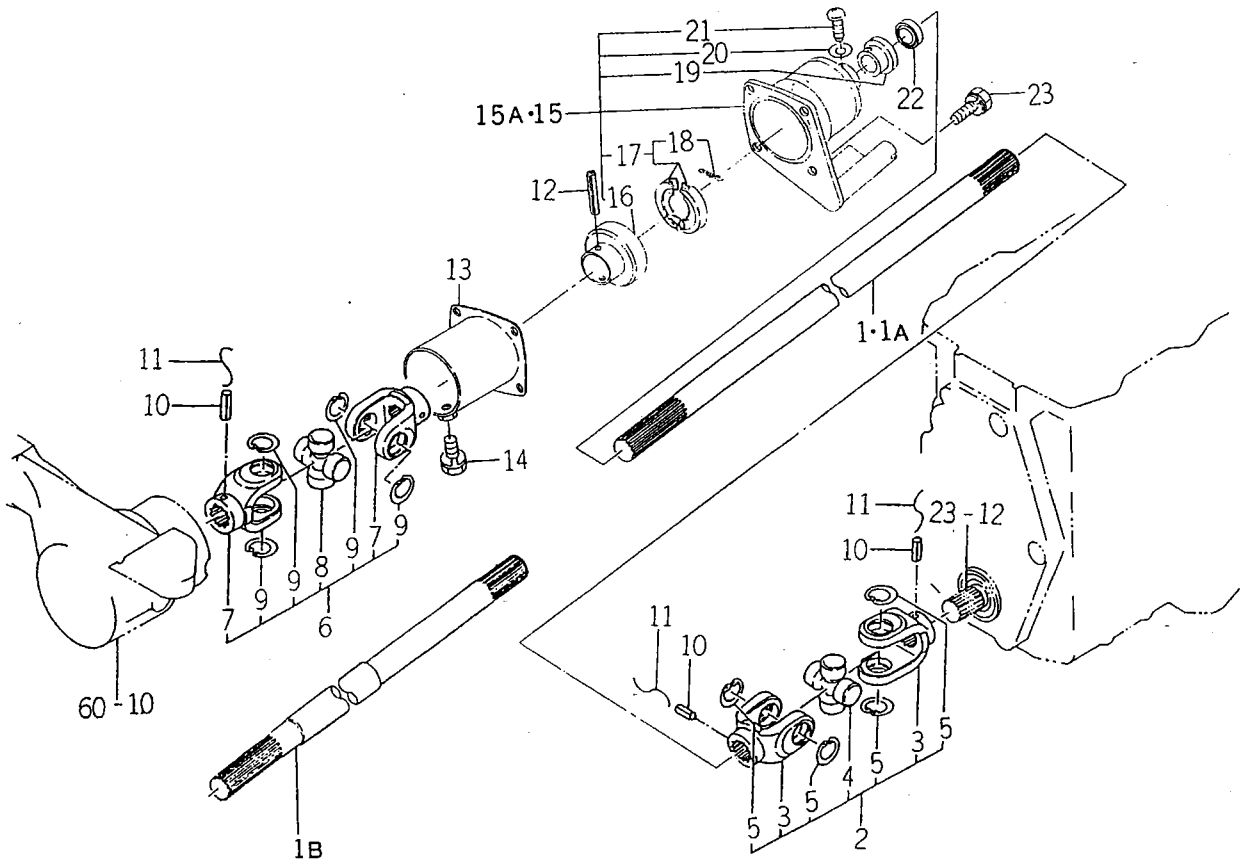
FIG. 64 DRIVE SHAFT SYSTEM (C TYPE)



1603-431B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1552-431-001-00	SHAFT,DRIVE/A	1		1--729				
1A	1603-431-002-00	SHAFT,DRIVE	1		730--1115				
1B	1603-431-230-00	SHAFT,DRIVE/651 COMP	1		1116-				
2	1427-431-220-00	JOINT,B ASSY	2		1281-				
3	1427-431-011-00	YOKE,SPLINE B	4		1281-				
4	1427-433-201-00	JOINT,CROSS	2		1281-				
5	V705-140-020-00	RING,SNAP/20 C	8		1281-				
6	1427-431-210-00	JOINT ASSY	1		1--1280				
7	1427-431-011-00	YOKE,SPLINE B	2		1--1280				
8	1427-433-201-00	JOINT,CROSS	1		1--1280				
9	V705-140-020-00	RING,SNAP/20 C	4		1--1280				
10	V580-140-603-20	PIN,SPRING/6 X32 W	2		*				
11	V590-131-012-00	WIRE/1.0X120	3		*				
12	V580-140-604-50	PIN,SPRING/6X45	1		*				
13	1603-431-500-00	CASE,JOINT/F COMP	1		*				
14	V211-260-802-00	BOLT,S/M8X20	1		*				
15	1603-431-510-00	BRAKE,PARKING ASSY	1		1--729				
15A	1603-431-510-10	BRAKE,PARKING ASSY	1		730-				
16	1603-431-511-00	DRAM COMP	1		*				
17	1386-220-210-00	SHOE,BRAKE ASSY	1		*				
18	1386-220-204-00	SPRING	2		*				
19	1600-431-002-00	BUSH/20X38X26	1		*				
20	V411-260-004-00	WASHER,PL/M4	1		*				
21	1600-431-003-00	SCREW,TAPPING	1		*				
22	V742-120-320-50	SEAL,OIL/VC20325	1		*				

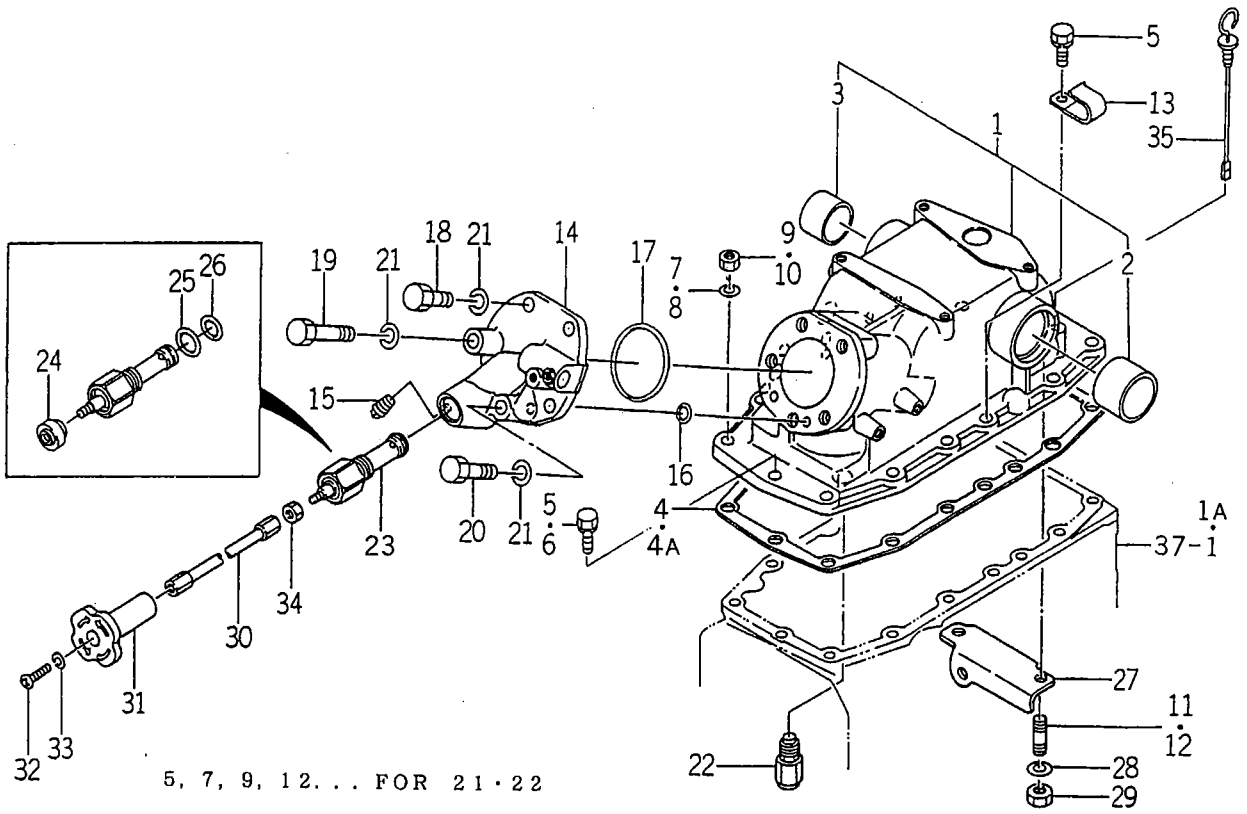
FIG. 64 DRIVE SHAFT SYSTEM (C TYPE)



1603-431B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
23	V211 - 260 - 801 - 60	BOLT,S/M8X16	4		*				

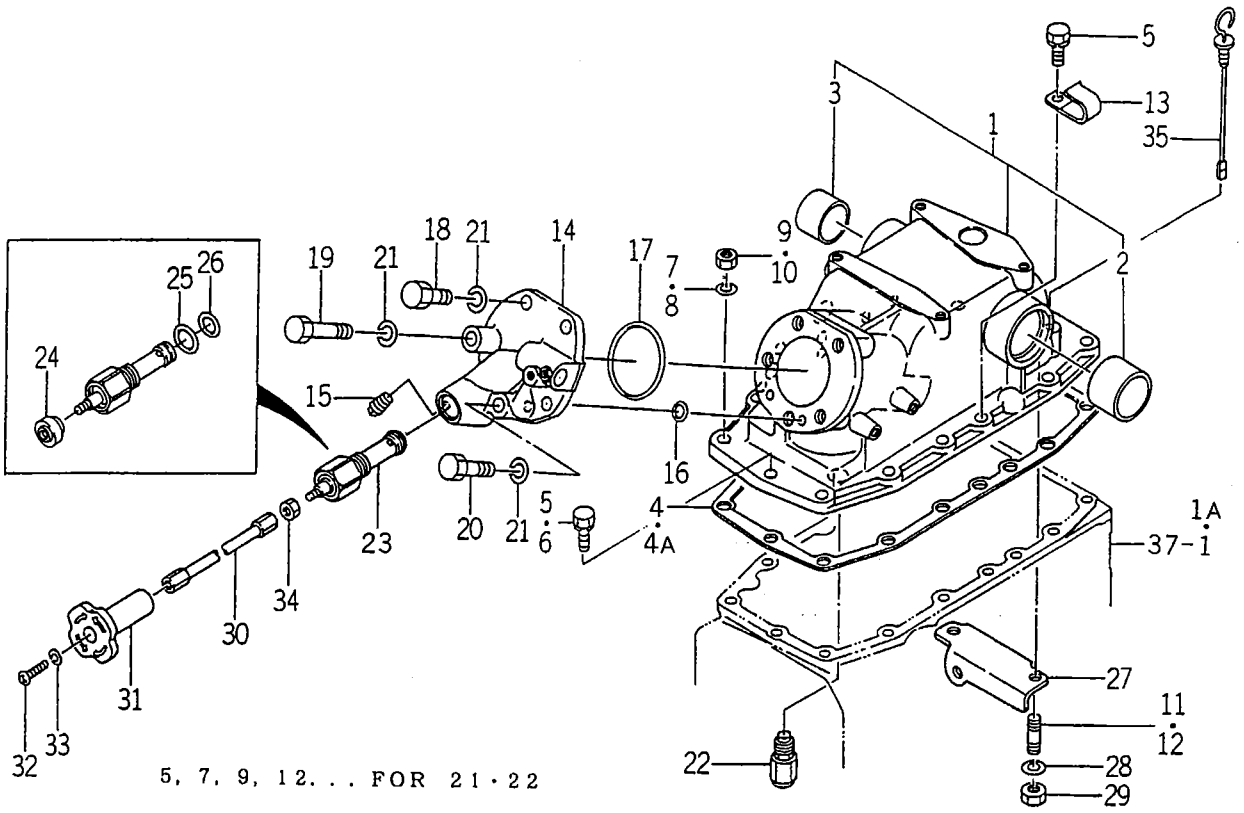
FIG. 65 CYLINDER CASE SYSTEM



1603-501

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 – 501 – 200 – 10	CASE,CYLINDER SET	1	*	*				
2	1588 – 501 – 002 – 00	BUSH/50X55X37	1	*	*				
3	1560 – 501 – 202 – 00	BUSH/45X50X42	1	*	*				
4	1588 – 501 – 003 – 00	GASKET,CYLINDER	1		1--758				
4A	1588 – 501 – 003 – 10	GASKET,CYLINDER	1		759-				
5	V211 – 261 – 003 – 50	BOLT,S/M10X35	3		*				
6	V211 – 261 – 003 – 50	BOLT,S/M10X35	7	*	*				
7	V401 – 160 – 010 – 00	WASHER,SP/M10	8		*				
8	V401 – 160 – 010 – 00	WASHER,SP/M10	4	*	*				
9	V304 – 260 – 010 – 00	NUT	8		*				
10	V304 – 260 – 010 – 00	NUT	4	*	*				
11	V251 – 341 – 002 – 50	BOLT/M12X25	2	*	*				
12	V251 – 341 – 002 – 50	BOLT/M12X25	4		*				
13	3737 – 172 – 011 – 00	CLAMP,HARNESS	2	*	*				
14	1603 – 501 – 001 – 10	HEAD,CYLINDER	1	*	*				
15	V781 – 160 – 000 – 20	PLUG	1	*	*				
16	V720 – 112 – 401 – 20	O – RING/P12	2	*	*				
17	V721 – 113 – 107 – 00	O – RING/G70	1	*	*				
18	V201 – 461 – 203 – 50	BOLT/M12X35	3	*	*				
19	V201 – 361 – 207 – 00	BOLT/M12X70	1	*	*				
20	V201 – 361 – 205 – 50	BOLT/M12X55	1	*	*				
21	V401 – 160 – 012 – 00	WASHER,SP/M12	5	*	*				
22	K250 – 007 – 000 – 00	VALVE,RELIEF ASSY	1	*	*				
23	K231 – 004 – 000 – 20	VALVE,FROCON ASSY	1	*	*				
24	K231 – 004 – 007 – 00	SEAL,DUST	1	*	*				

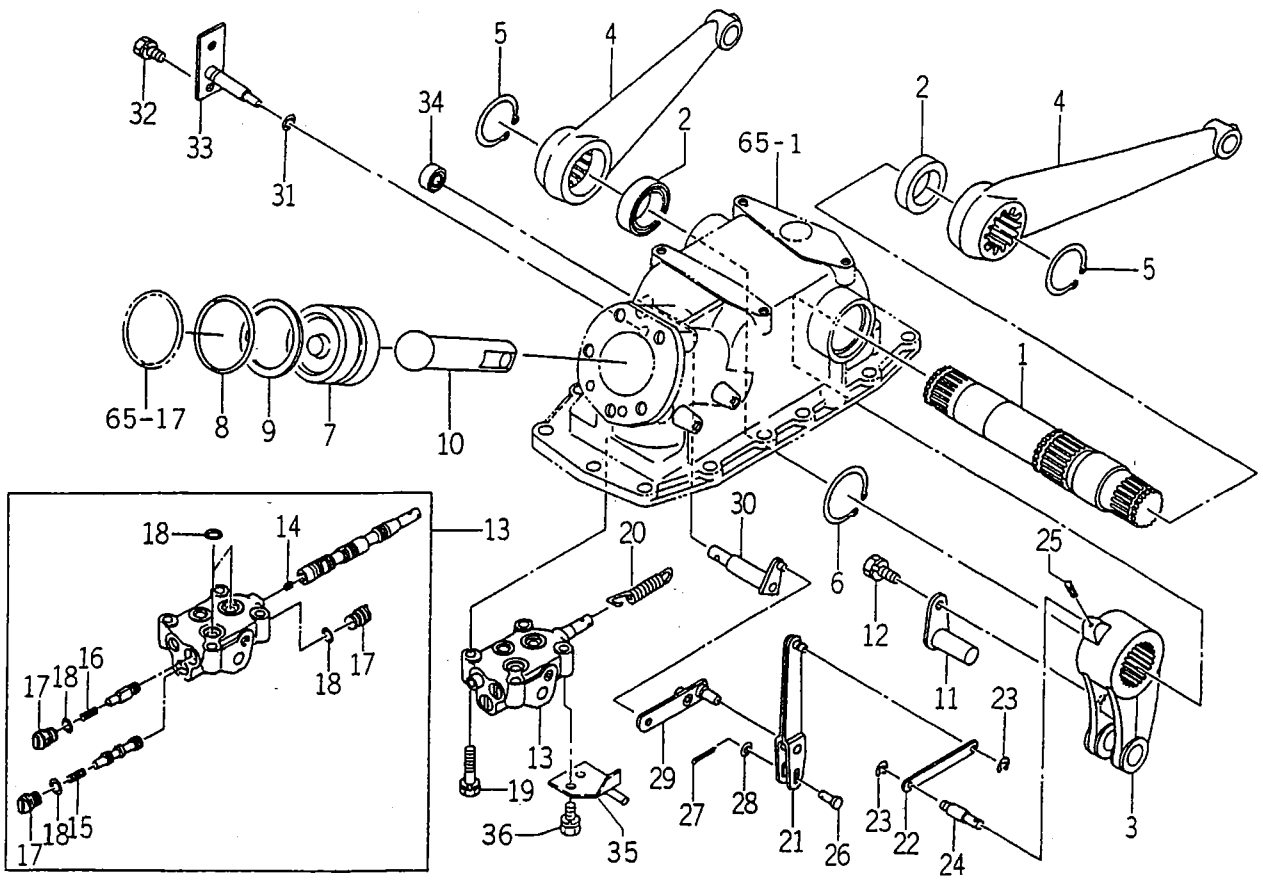
FIG. 65 CYLINDER CASE SYSTEM



1603-501

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	V720 - 112 - 402 - 20	O-RING/P22	1	*	*				
26	V720 - 112 - 401 - 60	O-RING/P16	1	*	*				
27	1550 - 501 - 210 - 10	PLATE,STOPPER COMP	1	*	*				
28	V401 - 160 - 010 - 00	WASHER,SP/M10	2	*	*				
29	V304 - 460 - 010 - 00	NUT/M10	2	*	*				
30	1563 - 507 - 221 - 10	SHAFT,SLOW RETURN	1	*	*				
31	1560 - 507 - 007 - 00	KNOB	1	*	*				
32	V111 - 166 - 004 - 00	SCREW/M6X40	1	*	*				
33	V401 - 160 - 006 - 00	WASHER,SP/M 6	1	*	*				
34	V304 - 260 - 010 - 00	NUT	1	*	*				
35	1564 - 304 - 003 - 00	GAUGE,OIL LEVEL	1	*	*				

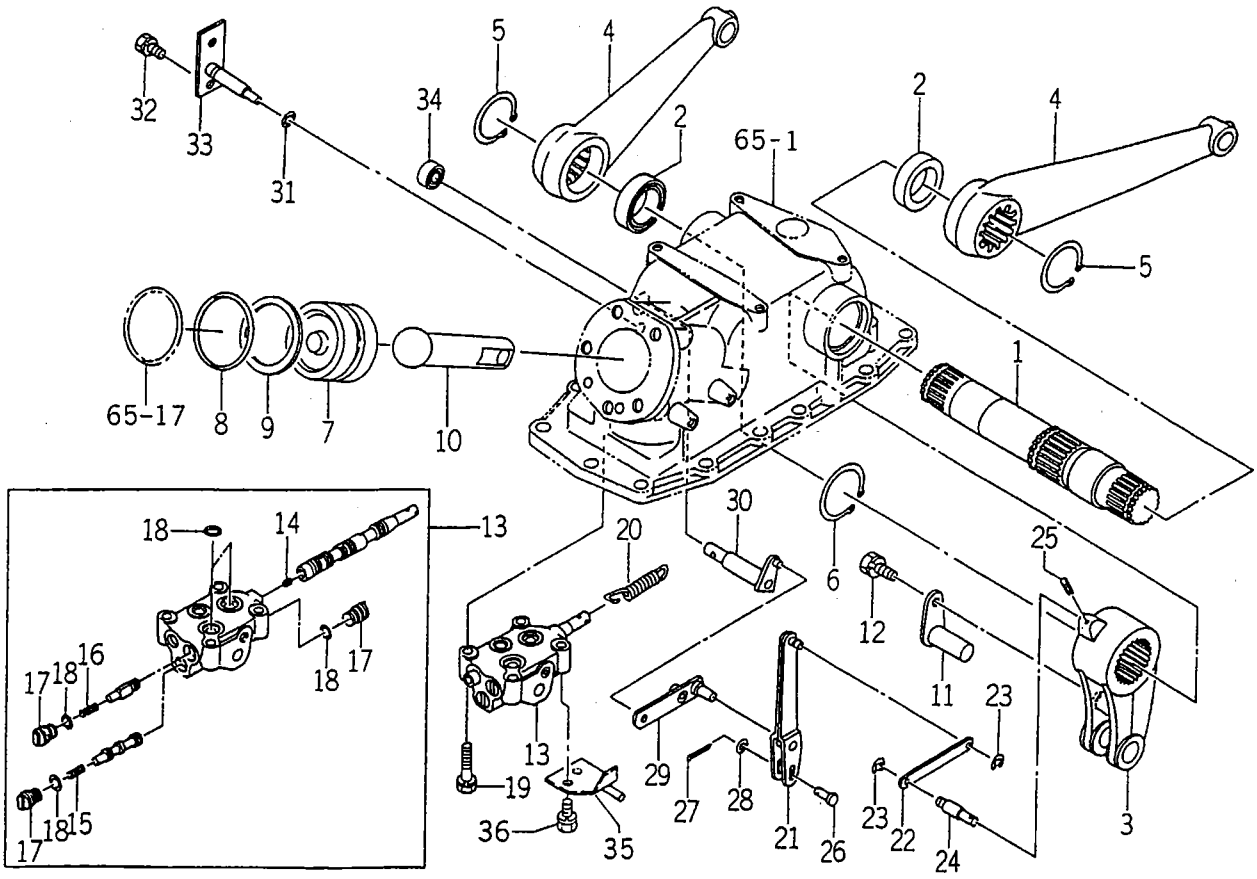
FIG. 66 LIFT ARM AND CYLINDER SYSTEM



1588-502

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 - 502 - 006 - 00	SHAFT,LIFT	1	*	*				
2	1444 - 501 - 004 - 10	SEAL,OIL/OS45554	2	*	*				
3	1588 - 502 - 002 - 00	CRANK,LIFT	1	*	*				
4	1588 - 502 - 003 - 00	ARM,LIFT	2	*	*				
5	V706 - 140 - 045 - 00	RING,SNAP	2	*	*				
6	V706 - 140 - 050 - 00	RING,SNAP	1	*	*				
7	1444 - 503 - 001 - 20	PISTON	1	*	*				
8	V720 - 115 - 706 - 50	O - RING/P65 HS90	1	*	*				
9	1415 - 505 - 006 - 00	RING,BACK UP	1	*	*				
10	1550 - 503 - 003 - 20	ROD	1	*	*				
11	1480 - 503 - 200 - 00	PIN,ROD COMP	1	*	*				
12	V211 - 561 - 002 - 00	BOLT/M10X20	1	*	*				
13	K211 - 003 - 000 - 00	VALVE,CONTROL ASSY	1	*	*				
14	K211 - 001 - 006 - 20	SPRING	1	*	*				
15	K211 - 003 - 002 - 00	BOLT/M4X5	1	*	*				
16	K211 - 001 - 007 - 00	SPRING	1	*	*				
17	K211 - 003 - 005 - 00	PLUG	3	*	*				
18	V720 - 112 - 401 - 20	O - RING/P12	5	*	*				
19	V211 - 260 - 804 - 00	BOLT,SEMS/M8X40	4	*	*				
20	1550 - 503 - 004 - 00	SPRING,TENSION/84	1	*	*				
21	1588 - 503 - 200 - 00	LINK,SPOOL COMP	1	*	*				
22	1550 - 503 - 005 - 00	LINK,FEED BACK	1	*	*				
23	V710 - 140 - 004 - 00	RING,SNAP/4 E	2	*	*				
24	1550 - 503 - 006 - 00	PIN,FEED BACK	1	*	*				
25	V580 - 140 - 301 - 60	PIN,SPRING/3X16 W	1	*	*				

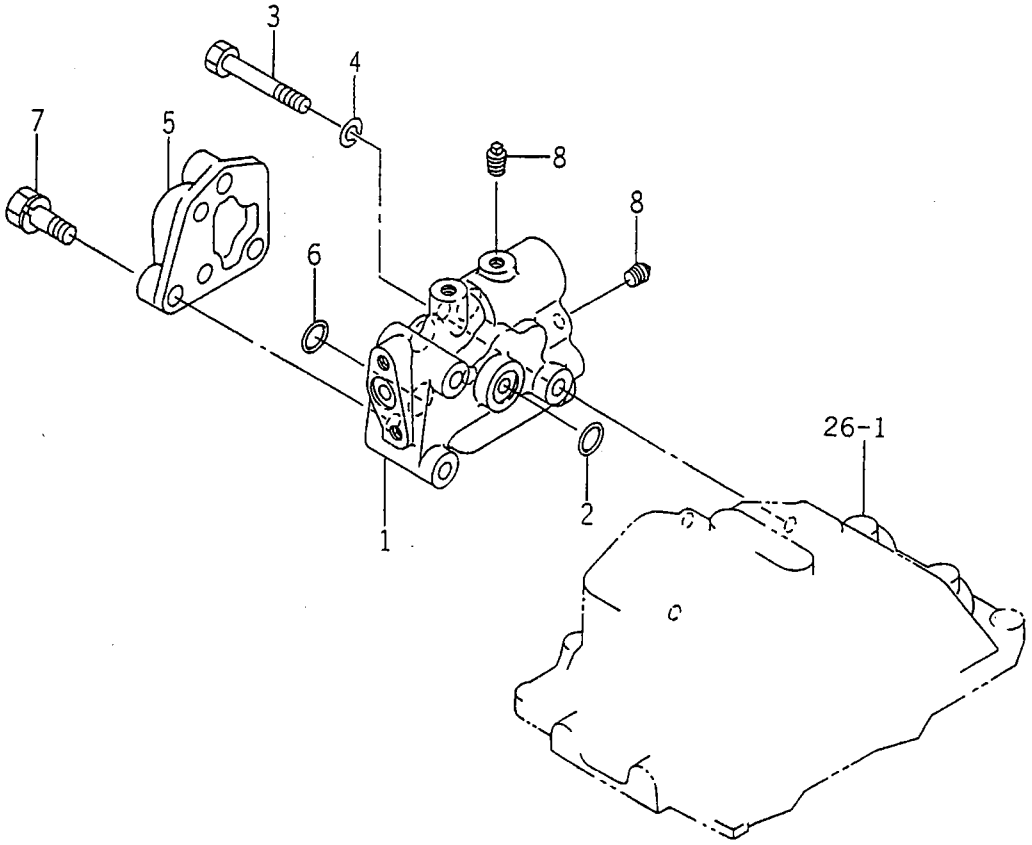
FIG. 66 LIFT ARM AND CYLINDER SYSTEM



1603-503

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1434 - 503 - 002 - 00	PIN/5X17	1	*	*				
27	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1	*	*				
28	V411 - 260 - 005 - 00	WASHER,PL/M 5	1	*	*				
29	1550 - 503 - 220 - 00	LINK,SUPPORT COMP	1	*	*				
30	1550 - 503 - 230 - 00	PIN,SUPPORT COMP	1	*	*				
31	V720 - 101 - 900 - 70	O - RING/P 7	1	*	*				
32	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
33	1550 - 503 - 240 - 10	ARM,LINK SHIFT COMP	1	*	*				
34	V742 - 114 - 240 - 60	SEAL,OIL/VC142406	1	*	*				
35	1603 - 503 - 200 - 00	PIPE,DELIVERY COMP	1	*	*				
36	V211 - 260 - 801 - 20	BOLT,S/M8X12	1	*	*				

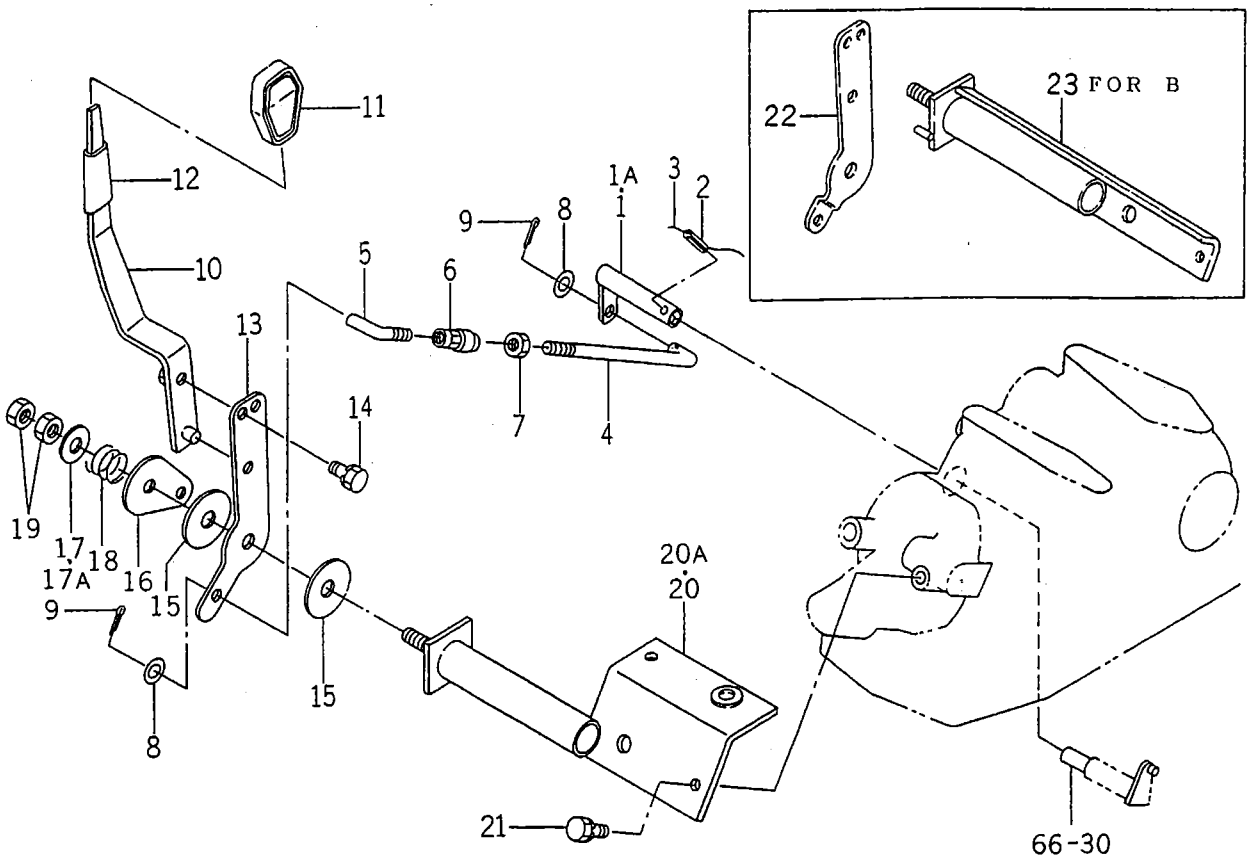
FIG. 67 VALVE COVER SYSTEM



1602-504

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 504 - 001 - 00	METAL,BYPASS	1	*	*				
2	V720 - 112 - 401 - 40	O - RING/P14	1	*	*				
3	V201 - 260 - 806 - 50	BOLT/M8X65	3	*	*				
4	V401 - 160 - 008 - 00	WASHER,SP/M 8	3	*	*				
5	1602 - 504 - 002 - 00	METAL,COVER/SUBCON	1	*	*				
6	V720 - 112 - 401 - 40	O - RING/P14	3	*	*				
7	V211 - 261 - 003 - 50	BOLT,S/M10X35	3	*	*				
8	V781 - 160 - 000 - 20	PLUG	3	*	*				

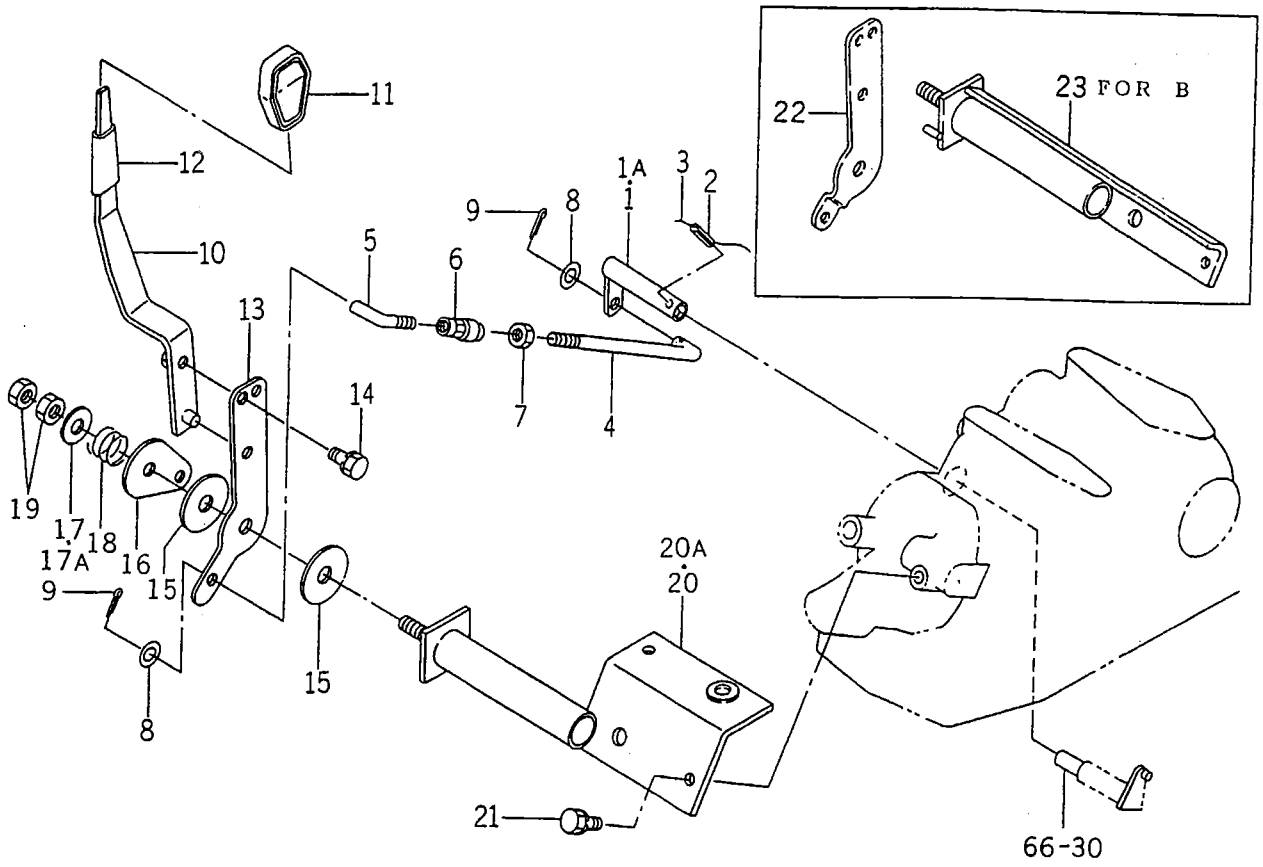
FIG. 68 POSITION LEVER SYSTEM



1603-505

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 - 505 - 230 - 00	ARM,POSITION COMP	1		1--77				
1A	1603 - 505 - 220 - 00	ARM,POSITION COMP	1	*	78-				
2	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1	*	*				
3	V590 - 131 - 007 - 00	WIRE/1.0X70	1	*	*				
4	1603 - 505 - 001 - 00	ROD/180	1	*	*				
5	1544 - 505 - 004 - 00	ROD/42	1	*	*				
6	1444 - 122 - 002 - 00	TURNBUCKLE/M8	1	*	*				
7	V305 - 260 - 008 - 00	NUT/M8	1	*	*				
8	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				
9	V500 - 162 - 002 - 00	PIN,SPLIT/2 X20	2	*	*				
10	1603 - 505 - 200 - 00	LEVER,POSITION COMP	1	*	*				
11	1432 - 242 - 004 - 00	GRIP,B	1	*	*				
12	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	*	*				
13	1575 - 505 - 201 - 00	LEVER	1		1--77				
14	V211 - 260 - 801 - 60	BOLT,S/M8X16	1	*	*				
15	1600 - 505 - 007 - 00	LINING/13X50X3	2	*	*				
16	1560 - 511 - 012 - 00	PLATE	1	*	*				
17	1444 - 116 - 007 - 00	WASHER (11X30X2)	1	*	1--469				
17A	V411 - 260 - 010 - 00	WASHER/M10	1	*	470-				
18	1404 - 117 - 008 - 00	SPRING,PRESS/22	1	*	*				
19	V304 - 260 - 010 - 00	NUT	2	*	*				
20	1603 - 505 - 210 - 10	HOLDER,LEVER COMP	1	*	1--178				
20A	1603 - 505 - 210 - 20	HOLDER,LEVER COMP	1		179-				
21	V211 - 260 - 802 - 00	BOLT,S/M8X20	1	*	*				
22	1603 - 505 - 002 - 00	ARM,POSITION	1	*	78-				

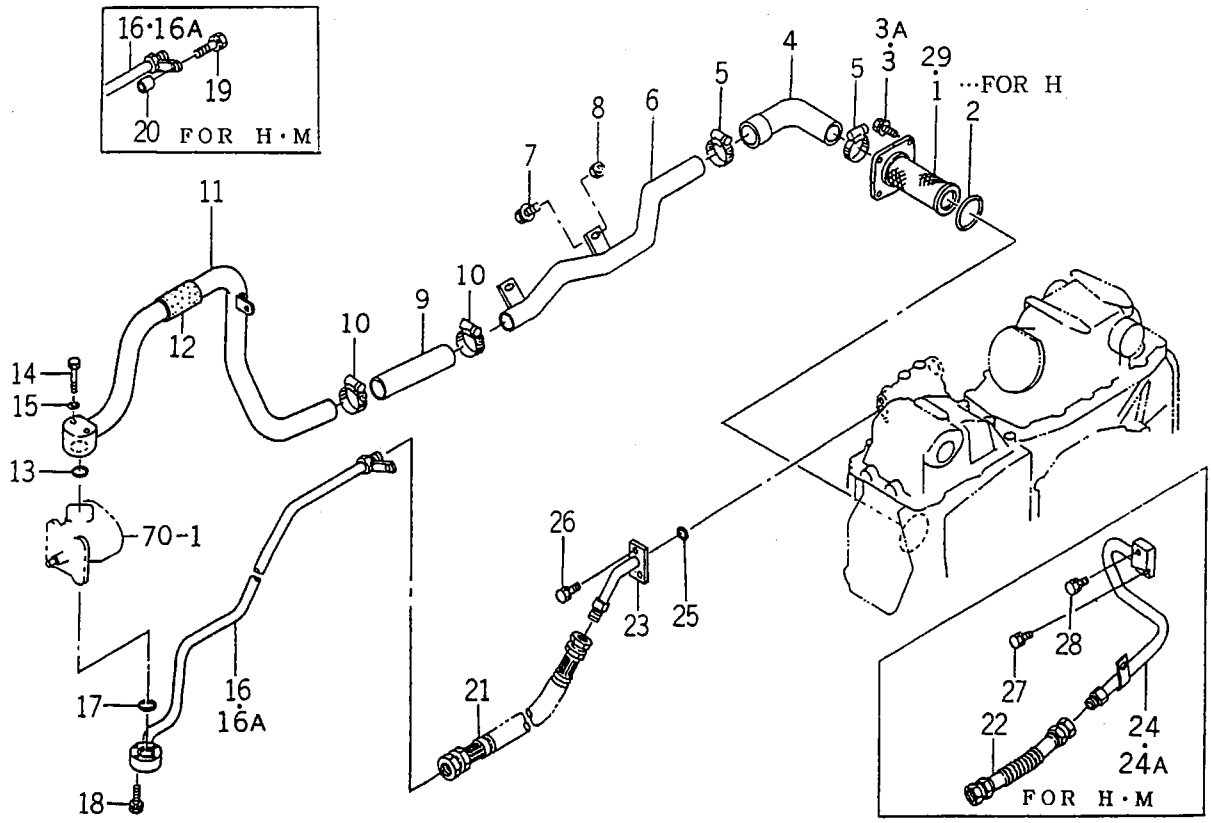
FIG. 68 POSITION LEVER SYSTEM



1603-505B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
23	1603 - 505 - 700 - 10	HOLDER,LEVER/B COMP	1		*				

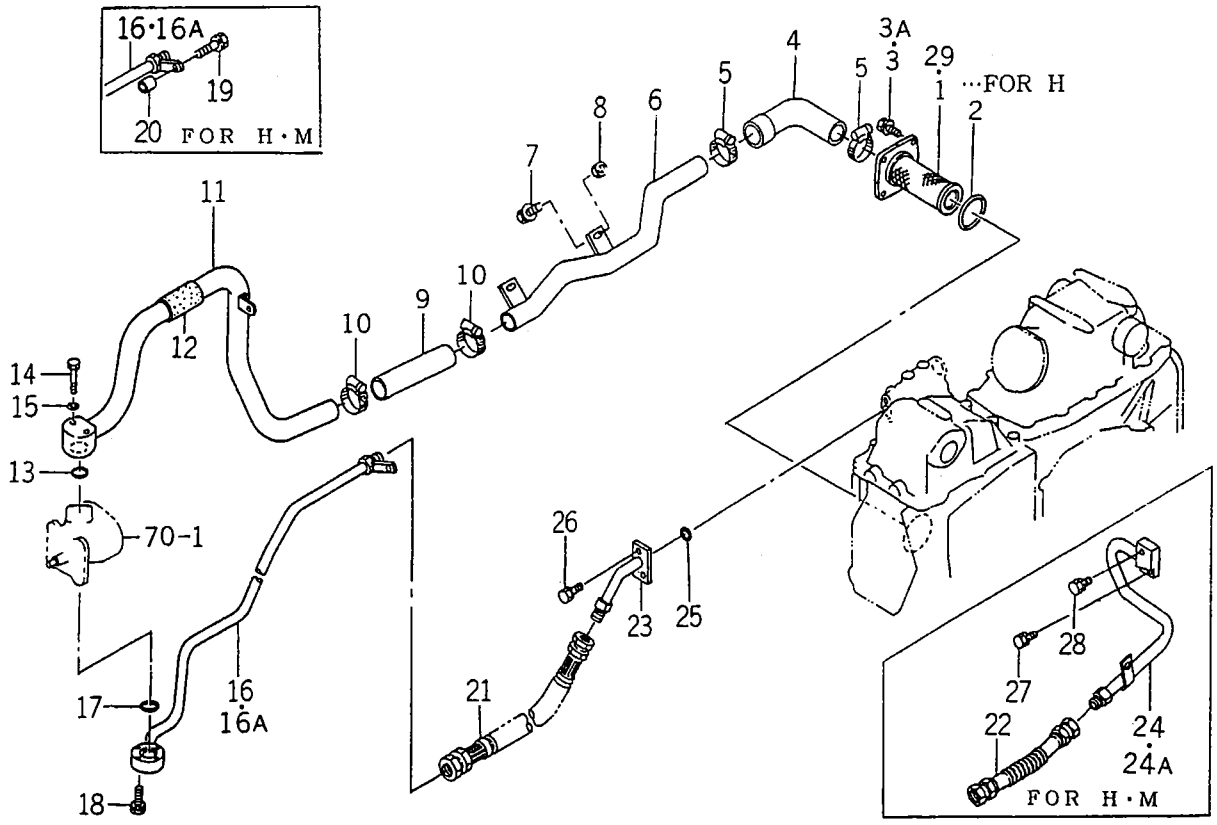
FIG. 69 HYDRAULIC PIPING SYSTEM (1)



1603-506A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1602 – 508 – 530 – 00	FILTER,SUCTION ASSY	1	*	*				
2	V721 – 103 – 107 – 00	O – RING/G70	1	*	*				
3	V211 – 360 – 802 – 50	BOLT,SEMS	4	1--10	1--710				
3A	V211 – 360 – 803 – 0B	BOLT/M8X30	4	11-	711-				
4	1603 – 508 – 001 – 00	HOSE,SUCTION	1	*	*				
5	J061 – 125 – 040 – 00	CLAMP,WORM/25 – 40	2	*	*				
6	1603 – 508 – 200 – 10	PIPE,SUCTION COMP	1	*	*				
7	V211 – 360 – 802 – 00	BOLT (SP) M8X20	2	*	*				
8	V304 – 260 – 008 – 00	NUT/M 8	2	*	*				
9	1588 – 508 – 002 – 00	HOSE/140	1	*	*				
10	J061 – 125 – 040 – 00	CLAMP,WORM/25 – 40	2	*	*				
11	1588 – 508 – 210 – 10	PIPE,SUCTION COMP	1	*	*				
12	1444 – 510 – 006 – 00	RUBBER,B	1	*	*				
13	V720 – 112 – 402 – 00	O – RING/P20	1	*	*				
14	V200 – 260 – 605 – 00	BOLT/M6X50	2	*	*				
15	V401 – 160 – 006 – 00	WASHER,SP/M 6	2	*	*				
16	1588 – 508 – 220 – 10	PIPE,DELIVERY COMP	1		1--76				
16A	1588 – 508 – 220 – 20	PIPE,DELIVERY COMP	1	*	77-				
17	V720 – 112 – 402 – 00	O – RING/P20	1	*	*				
18	V210 – 260 – 603 – 00	BOLT,S/M6X30	4	*	*				
19	V211 – 261 – 004 – 50	BOLT,S/M10X45	1	*	*				
20	1548 – 503 – 003 – 00	COLLAR/12 – 20 – 25	1	*	*				
21	1550 – 508 – 260 – 10	HOSE,DELIVERY COMP	1		*				
22	1575 – 508 – 240 – 00	HOSE,DELIVERY COMP	1	*	*				
23	1602 – 508 – 250 – 00	PIPE,DELIVERY/A COMP	1		*				

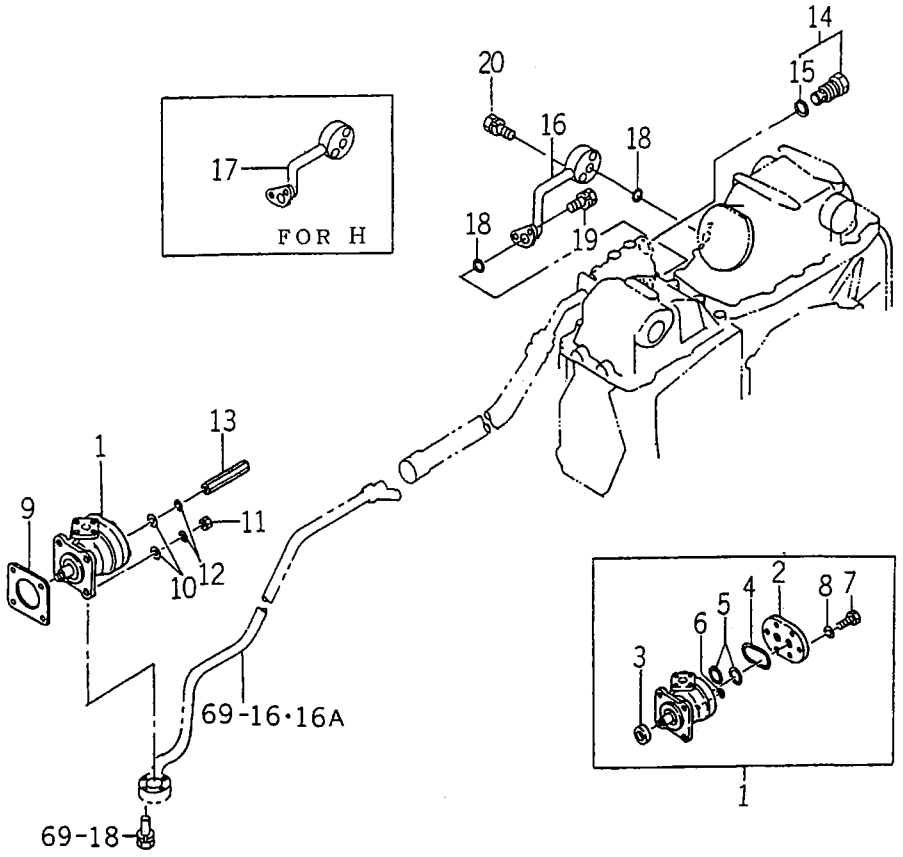
FIG. 69 HYDRAULIC PIPING SYSTEM (1)



1603-508A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1602 – 508 – 510 – 20	PIPE,DELIVERY/A COMP	1		1- -32				
24A	1602 – 508 – 510 – 30	PIPE,DELIVERY/A COMP	1		33-				
25	V720 – 112 – 401 – 40	O – RING/P14	1	*	*				
26	V211 – 260 – 802 – 50	BOLT,S/M8X25	2		*				
27	V211 – 260 – 802 – 50	BOLT,S/M8X25	1	*	*				
28	V211 – 260 – 804 – 00	BOLT,SEMS/M8X40	1	*	*				
29	1575 – 508 – 200 – 00	FILTER,SUCTION ASSY	1	*	*				

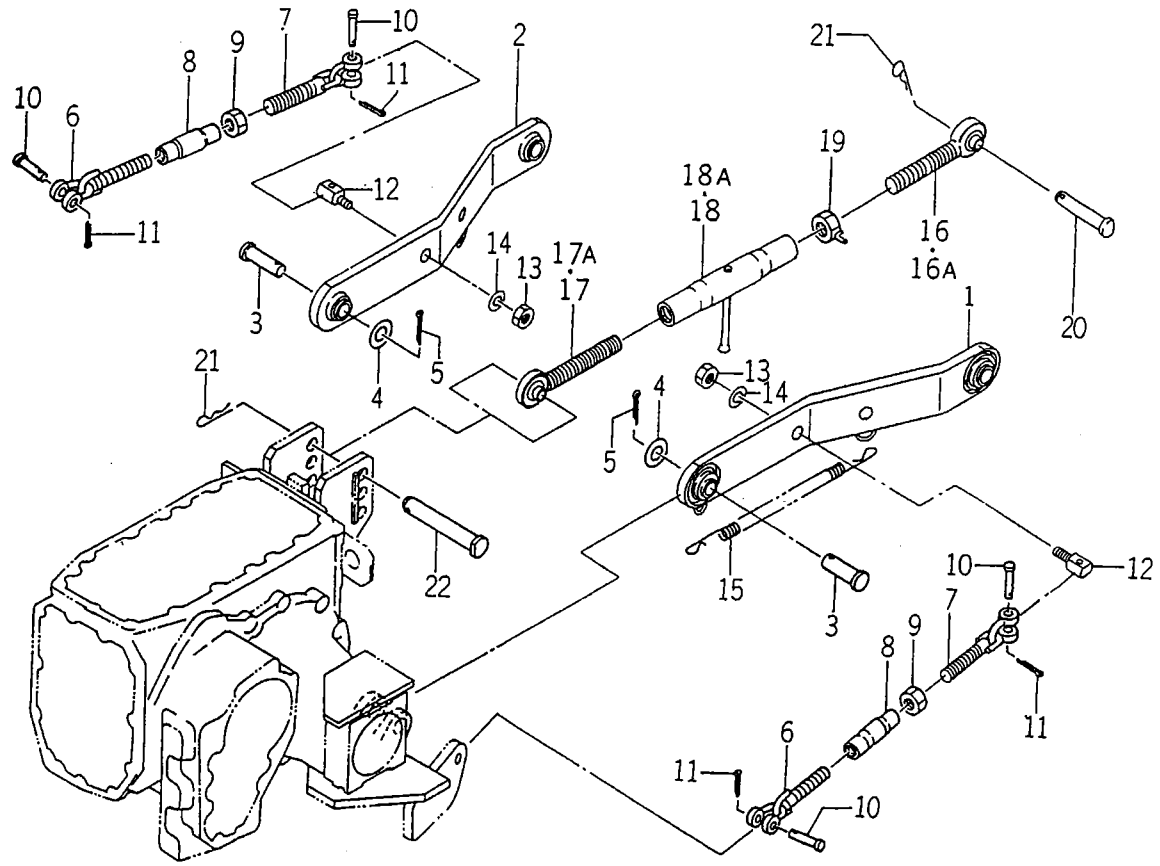
FIG. 70 HYDRAULIC PIPING SYSTEM (2)



1603-508

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	K135 - 012 - 000 - 00	PUMP,GEAR ASSY	1	*	*				
2	K135 - 017 - 006 - 00	COVER,PUMP	1	*	*				
3	V744 - 114 - 280 - 70	SEAL,OIL	1	*	*				
4	V721 - 113 - 105 - 00	O - RING HS90 G50	1	*	*				
5	V720 - 112 - 402 - 20	O - RING/P22	4	*	*				
6	V720 - 111 - 900 - 60	O - RING P6 HS90	1	*	*				
7	K135 - 002 - 009 - 00	BOLT/M8X28 11T	6	*	*				
8	V401 - 170 - 008 - 00	WASHER,SP/M8	6	*	*				
9	1404 - 503 - 006 - 00	PACKING,OIL PUMP	1	*	*				
10	V411 - 260 - 008 - 00	WASHER,PL/M8	4	*	*				
11	V304 - 260 - 008 - 00	NUT/M 8	3	*	*				
12	V401 - 160 - 008 - 00	WASHER,SP/M 8	4	*	*				
13	1560 - 515 - 004 - 40	NUT/M8	1	*	*				
14	K250 - 018 - 000 - 00	VALVE,RELIEF ASSY	1	*	*				
15	V720 - 112 - 402 - 00	O - RING/P20	1	*	*				
16	1603 - 508 - 220 - 00	PIPE,DELIVERY/B COMP	1		*				
17	1603 - 508 - 500 - 00	PIPE,DELIVERY/B COMP	1	*	*				
18	V720 - 112 - 401 - 40	O - RING/P14	2	*	*				
19	V211 - 260 - 802 - 50	BOLT,S/M8X25	2	*	*				
20	V211 - 260 - 803 - 50	BOLT (S) M8X35	2	*	*				

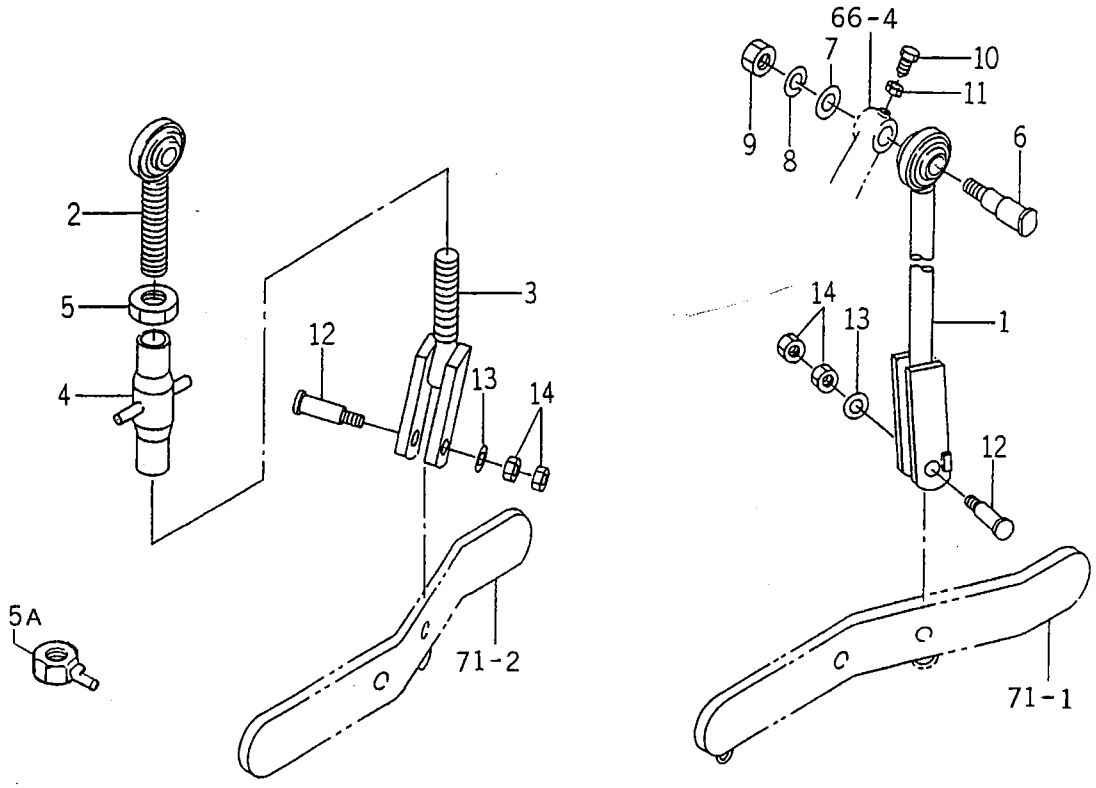
FIG. 71 LOWER LINK SYSTEM



1603-514

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 514 - 200 - 00	LINK,LOWER/LH COMP	1	*	*				
2	1603 - 514 - 210 - 00	LINK,LOWER/RH COMP	1	*	*				
3	1444 - 514 - 002 - 00	PIN,LOWER LINK	2	*	*				
4	V411 - 260 - 022 - 00	WASHER,PL/M22	2	*	*				
5	V500 - 164 - 003 - 50	PIN,SPLIT/4X35	2	*	*				
6	7963 - 611 - 230 - 00	CHAIN,CHECK/A COMP	2	*	*				
7	1603 - 514 - 220 - 00	CHAIN,CHECK COMP	2	*	*				
8	7963 - 611 - 002 - 00	BUCKLE,TURN	2	*	*				
9	V304 - 260 - 016 - 00	NUT/M16	2	*	*				
10	7963 - 611 - 003 - 00	PIN/12X48	4	*	*				
11	V500 - 163 - 002 - 50	PIN,SPLIT/3 X25	4	*	*				
12	7963 - 611 - 001 - 00	PIN,CHAIN	2	*	*				
13	V304 - 260 - 016 - 00	NUT/M16	2	*	*				
14	V401 - 160 - 016 - 00	WASHER,SP/M16	2	*	*				
15	1560 - 525 - 001 - 40	SPRING	1	*	*				
16	1600 - 514 - 220 - 00	LINK,RH COMP	1	*	1--116				
16A	1444 - 514 - 300 - 00	LINK,TOP (R) COMP	1	*	117-				
17	1600 - 514 - 230 - 00	LINK,LH COMP	1	*	1--116				
17A	1421 - 511 - 300 - 10	LINK,TOP LH COMP	1	*	117-				
18	1600 - 514 - 240 - 00	BUCKLE,TURN/M24 COMP	1	*	1--116				
18A	1550 - 514 - 290 - 00	TURN - BUCKLE COMP	1	*	117-				
19	1402 - 511 - 600 - 00	NUT,TOP LINK LOCK	1	*	*				
20	1564 - 522 - 001 - 10	PIN/19X86	1	*	*				
21	1444 - 514 - 005 - 10	PIN,HAIR/19	2	*	*				
22	1564 - 525 - 001 - 00	PIN/19X122	1	*	*				

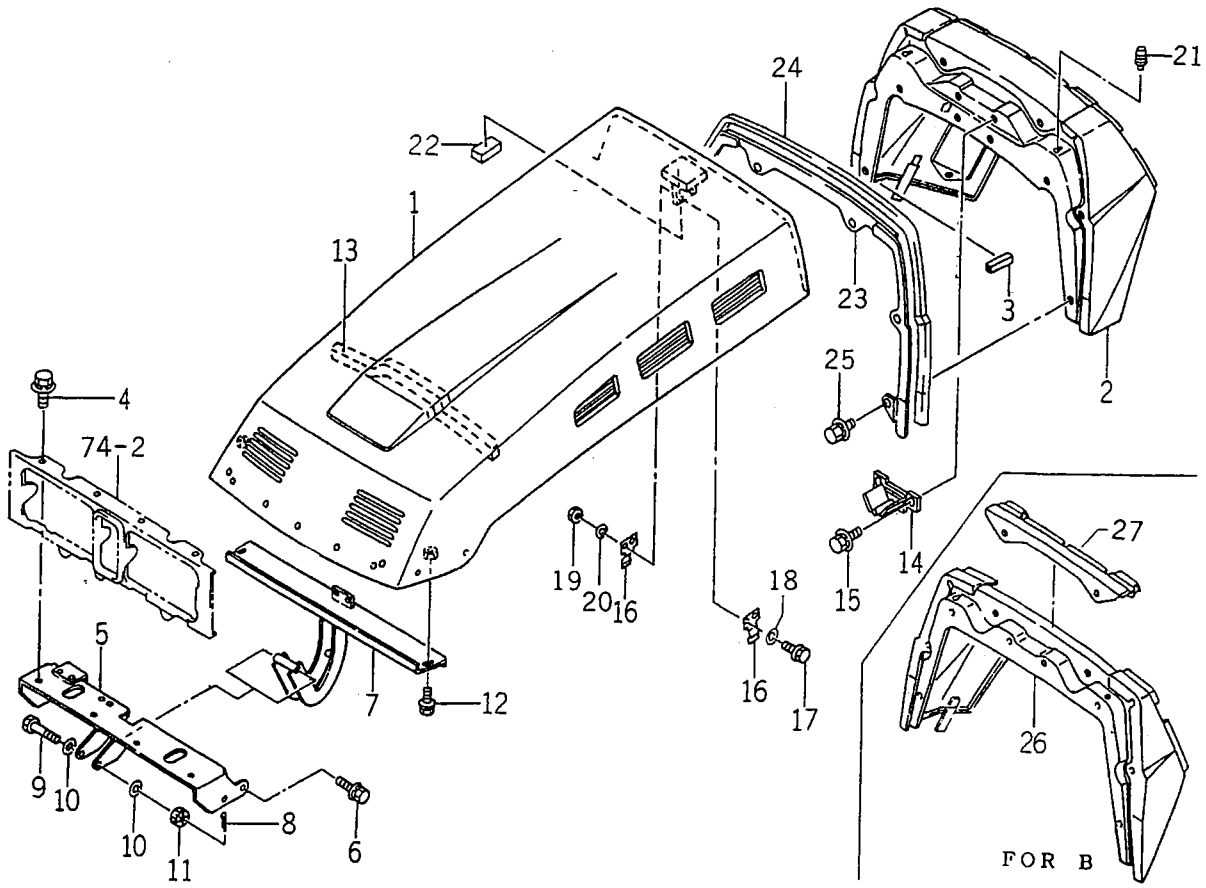
FIG. 72 LIFT ROD SYSTEM



1603-515

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 515 - 200 - 10	ROD,LIFT/LH COMP	1	*	*				
2	1600 - 515 - 210 - 10	SCREW,RH/M24 COMP	1	*	*				
3	1603 - 515 - 210 - 10	SCREW/LH/M24 COMP	1	*	*				
4	1600 - 515 - 240 - 00	BUCKLE,TURN/M24 COMP	1	*	*				
5	V303 - 260 - 024 - 00	NUT/M24	1	1--10	1--722				
5A	1402 - 511 - 600 - 00	NUT,TOP LINK LOCK	1	11-	723-				
6	1575 - 511 - 001 - 00	PIN/22X83	2	*	*				
7	V411 - 260 - 016 - 00	WASHER / M16	2	*	*				
8	V401 - 160 - 016 - 00	WASHER,SP/M16	2	*	*				
9	V304 - 260 - 016 - 00	NUT/M16	2	*	*				
10	1600 - 502 - 003 - 00	BOLT,SM/M08X25	2	*	*				
11	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
12	1600 - 515 - 001 - 00	PIN/16X73	2	*	*				
13	1427 - 431 - 003 - 00	WASHER/13X32X3	2	*	*				
14	V303 - 460 - 012 - 00	NUT/M12	4	*	*				

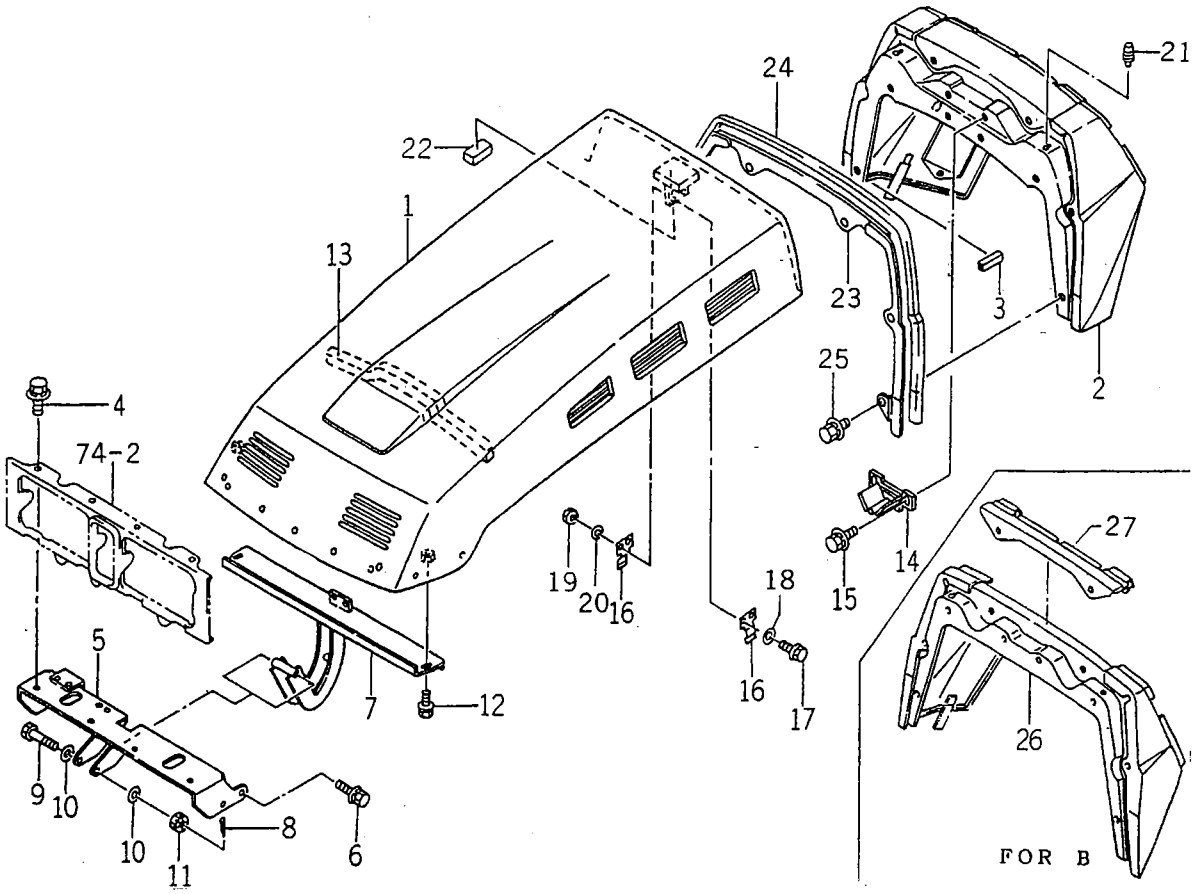
FIG. 73 HOOD SYSTEM



1603-601

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
1	1588 - 601 - 200 - 20	HOOD COMP	1	*	*				
2	1603 - 601 - 210 - 00	COVER COMP	1	*	*				
3	1600 - 601 - 002 - 00	INSULATOR	1	*	*				
4	V211 - 360 - 801 - 60	BOLT,SP/M8X16	5	*	*				
5	1603 - 601 - 200 - 00	BRACKET COMP	1	*	*				
6	V211 - 360 - 802 - 00	BOLT (SP) M8X20	4	*	*				
7	1575 - 601 - 230 - 00	HINGE,HOOD COMP	1	*	*				
8	V500 - 162 - 002 - 50	PIN,SPLIT/2X25	1	*	*				
9	1575 - 601 - 001 - 00	BOLT	1	*	*				
10	V411 - 260 - 010 - 00	WASHER/M10	2	*	*				
11	V328 - 262 - 110 - 00	NUT/M10X1.25	1	*	*				
12	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2	*	*				
13	1575 - 601 - 003 - 00	SEAL/30X30X550	1	*	*				
14	1588 - 601 - 320 - 10	HOLDER,HOOD COMP	1	*	*				
15	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2	*	*				
16	1575 - 601 - 002 - 00	SPRING	2	*	*				
17	V201 - 260 - 801 - 60	BOLT/M8X16	2	*	*				
18	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				
19	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
20	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				
21	1575 - 601 - 007 - 00	INSULATOR	2	*	*				
22	1575 - 601 - 008 - 00	INSULATOR	1	*	*				
23	1603 - 601 - 220 - 10	PLATE,SEAL COMP	1	*	1--23				
24	1603 - 601 - 001 - 00	INSULATOR,SEAL/HOOD	1	*	1--23				
25	V210 - 360 - 601 - 60	BOLT,SP/M6X16	4	*	1--23				

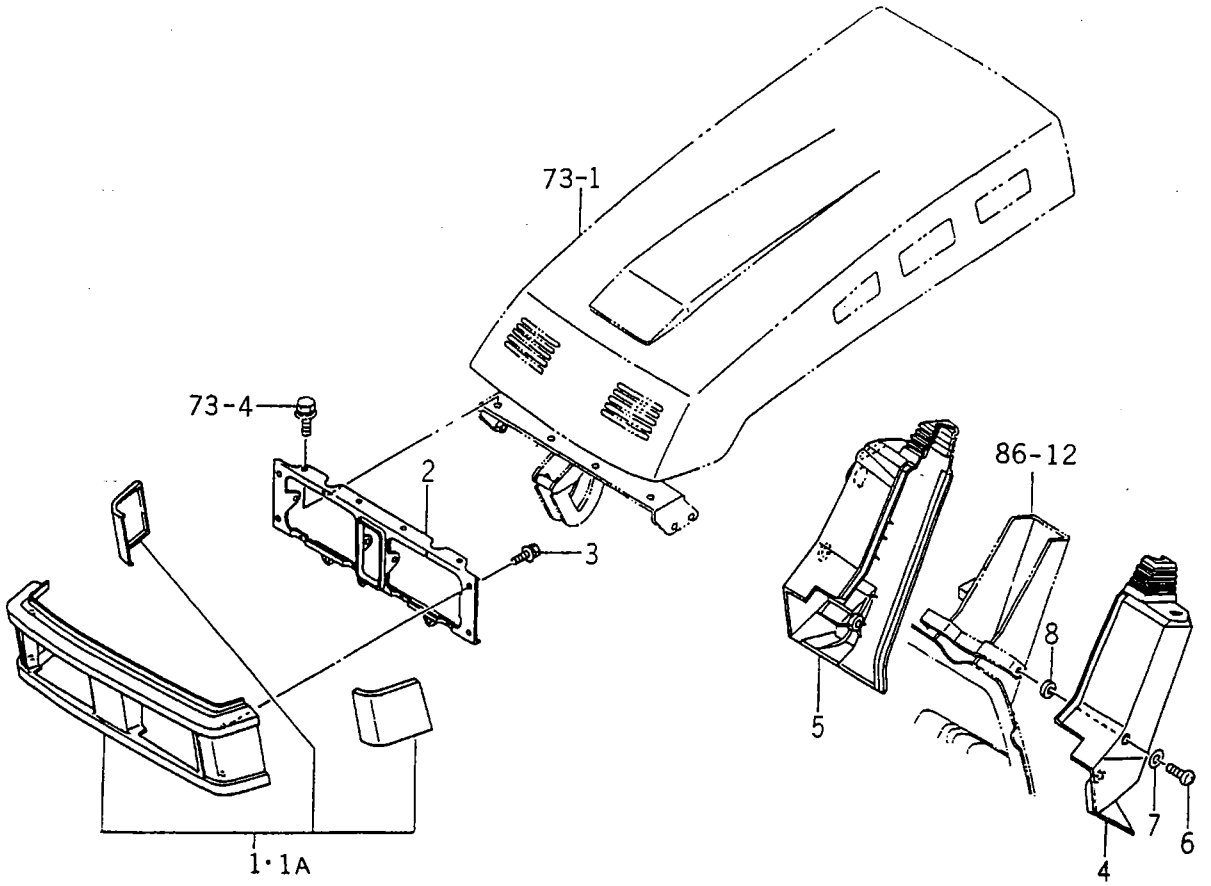
FIG. 73 HOOD SYSTEM



1603-601A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1603 - 601 - 230 - 10	COVER,LOWER COMP	1		*				
27	1603 - 601 - 240 - 00	COVER,UPPER COMP	1		*				

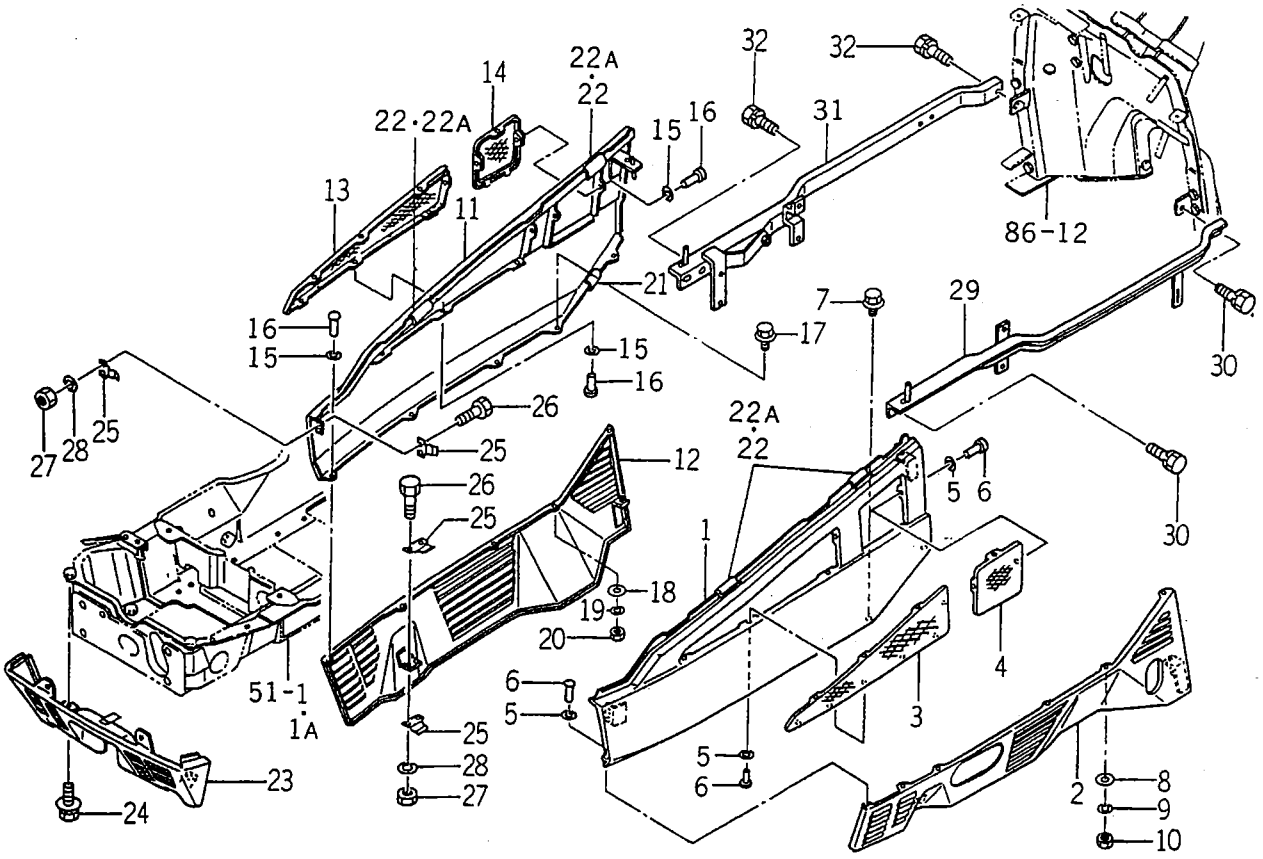
FIG. 74 GRILLE AND STEERING COVER SYSTEM



1600-602

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 – 602 – 210 – 00	GRILLE ASSY	1	*	1--1258				
1A	1600 – 602 – 210 – 10	GRILLE ASSY	1	*	1259-				
2	1600 – 602 – 220 – 10	HOLDER,LAMP COMP	1	*	*				
3	V210 – 360 – 601 – 20	BOLT,SEMS/M6X12	4	*	*				
4	1575 – 603 – 001 – 00	COVER,COLUMN,L	1	*	*				
5	1575 – 603 – 002 – 00	COVER,COLUMN,R	1	*	*				
6	1480 – 603 – 001 – 00	SCREW	6	*	*				
7	1480 – 603 – 002 – 00	WASHER M6	6	*	*				
8	1544 – 603 – 004 – 00	GUN,CUSHION/8X23X3	2	*	*				

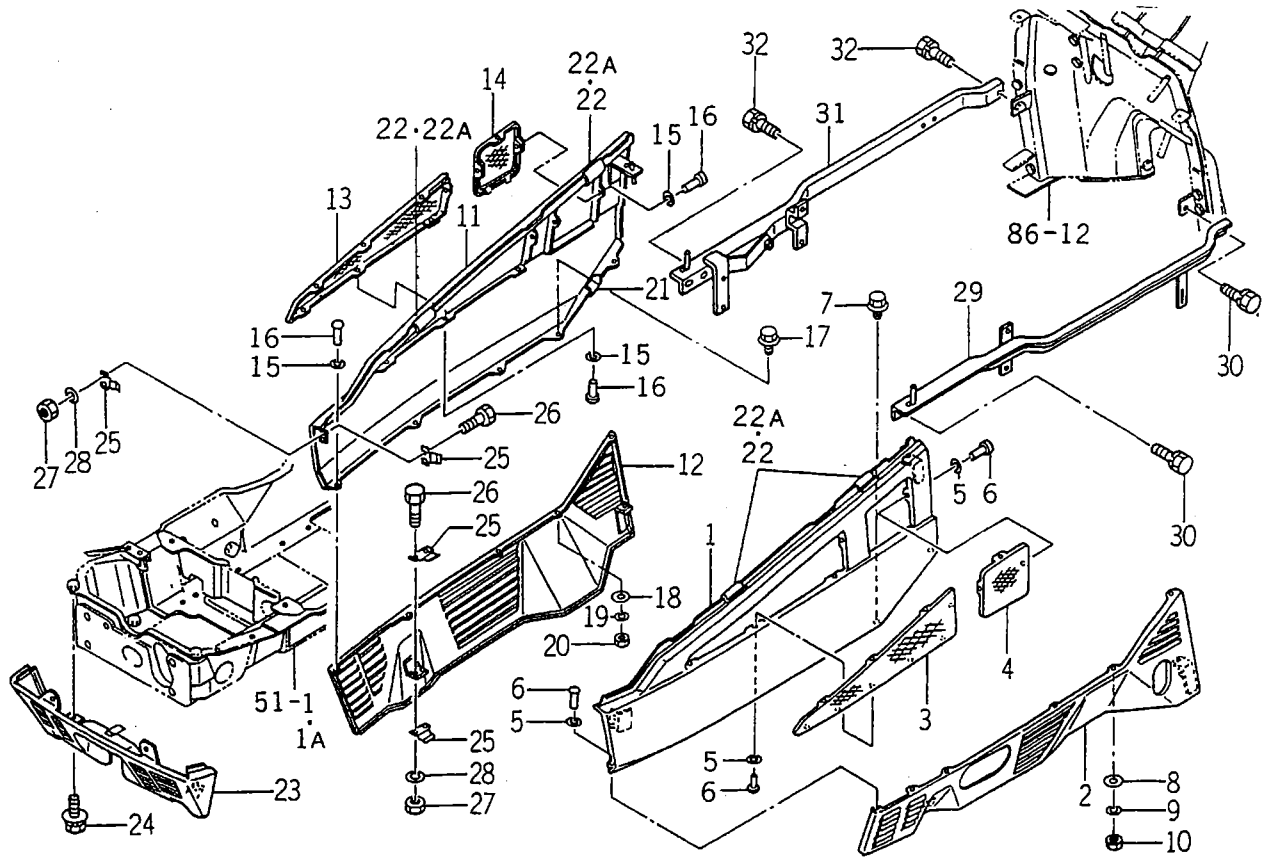
FIG. 75 SIDE COVER SYSTEM



1588-604

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 – 604 – 200 – 10	COVER,SIDE/LH COMP	1		*				
2	1588 – 604 – 210 – 20	COVER,UNDER/LH COMP	1		*				
3	1575 – 604 – 250 – 20	NET/LH COMP	1		*				
4	1588 – 604 – 250 – 20	NET/LH COMP	1		*				
5	V411 – 260 – 008 – 00	WASHER,PL/M8	14		*				
6	W296 – 204 – 007 – 40	RIVET,BLIND/4X7.5	14		*				
7	V210 – 360 – 601 – 20	BOLT,SEMS/M6X12	2		*				
8	V411 – 260 – 006 – 00	WASHER/M6	2		*				
9	V401 – 160 – 006 – 00	WASHER,SP/M 6	2		*				
10	V301 – 260 – 006 – 00	NUT/M6	2		*				
11	1588 – 604 – 220 – 10	COVER,SIDE/RH COMP	1		*				
12	1588 – 604 – 230 – 20	COVER,UNDER/RH COMP	1		*				
13	1575 – 604 – 260 – 20	NET/RH COMP	1		*				
14	1588 – 604 – 260 – 20	NET/RH COMP	1		*				
15	V411 – 260 – 004 – 00	WASHER,PL/M4	13		*				
16	W296 – 204 – 007 – 40	RIVET,BLIND/4X7.5	13		*				
17	V210 – 360 – 601 – 20	BOLT,SEMS/M6X12	2		*				
18	V411 – 260 – 006 – 00	WASHER/M6	2		*				
19	V401 – 160 – 006 – 00	WASHER,SP/M 6	2		*				
20	V301 – 260 – 006 – 00	NUT/M6	2		*				
21	1575 – 112 – 007 – 00	INSULATOR	2		*				
22	1544 – 604 – 208 – 00	GUM,FAN COVER	4		1-26 27-				
22A	1600 – 604 – 002 – 00	INSULATOR	4						
23	1588 – 604 – 240 – 10	COVER COMP	1		*				
24	V211 – 360 – 801 – 60	BOLT,SP/M8X16	4		*				

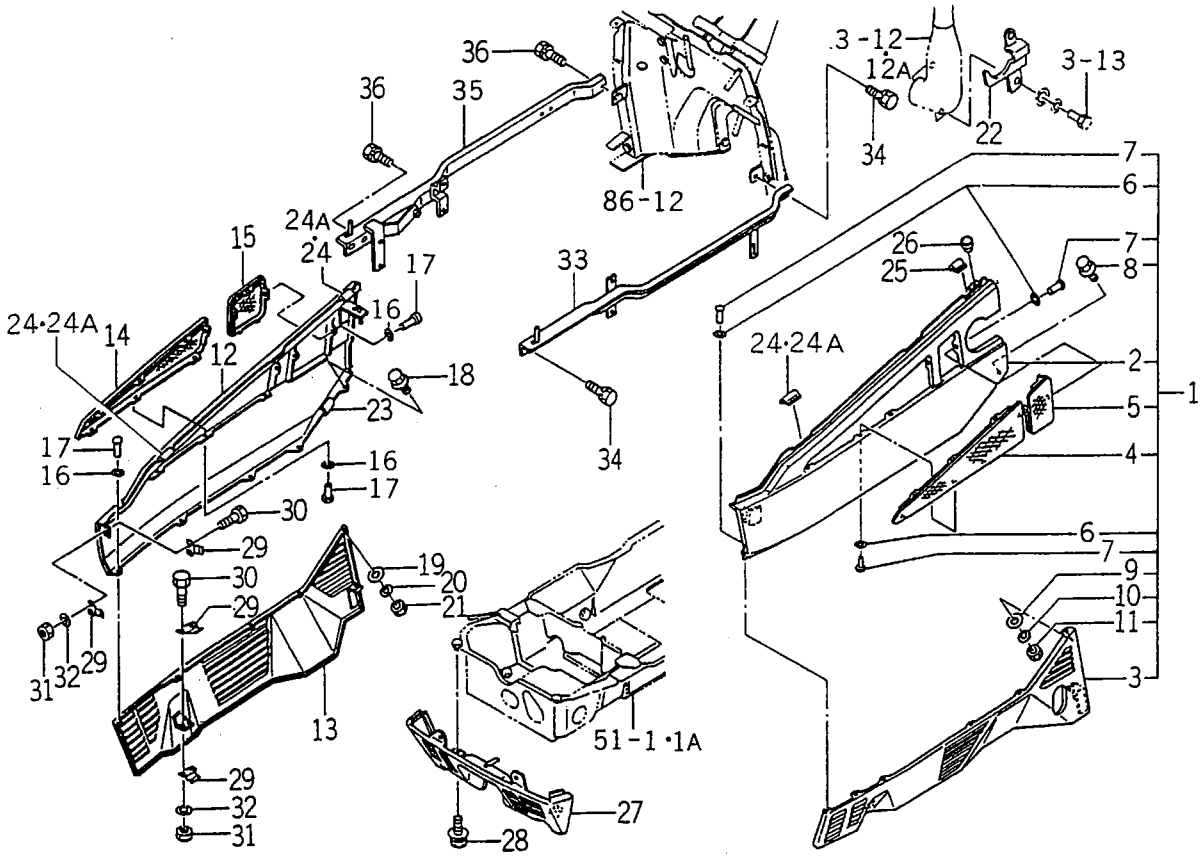
FIG. 75 SIDE COVER SYSTEM



1588-604

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1575-601-002-00	SPRING	8		*				
26	V201-260-801-60	BOLT/M8X16	8		*				
27	V304-260-008-00	NUT/M 8	8		*				
28	V401-160-008-00	WASHER,SP/M 8	8		*				
29	1588-604-300-20	STAY/LH COMP	1		*				
30	V211-660-801-60	BOLT/M8X16	3		*				
31	1588-604-310-20	STAY/RH COMP	1		*				
32	V211-660-801-60	BOLT/M8X16	3		*				

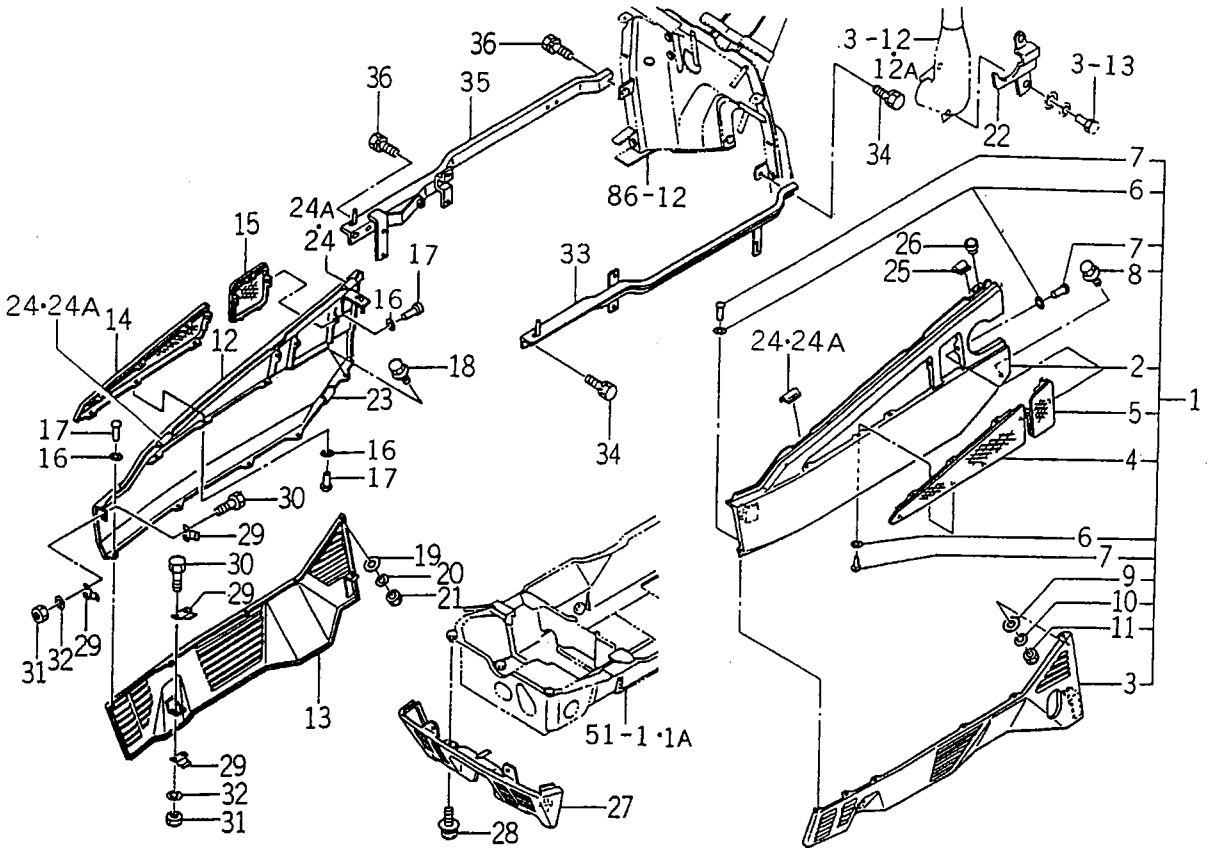
FIG. 76 SIDE COVER SYSTEM (MUFFLER,LENGTH TYPE)



1603-604

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 604 – 200 – 10	COVER,SIDE/LH SET	1	*	*				
2	1603 – 604 – 210 – 10	COVER,SIDE/LH COMP	1	*	*				
3	1603 – 604 – 220 – 00	COVER,UNDER/LH COMP	1	*	*				
4	1575 – 604 – 250 – 20	NET/LH COMP	1	*	*				
5	1603 – 604 – 230 – 00	NET/LH COMP	1	*	*				
6	V411 – 260 – 004 – 00	WASHER,PL/M4	14	*	*				
7	W296 – 204 – 008 – 60	RIVET	14	*	*				
8	V210 – 360 – 601 – 20	BOLT,SEMS/M6X12	2	*	*				
9	V411 – 260 – 006 – 00	WASHER/M6	2	*	*				
10	V401 – 160 – 006 – 00	WASHER,SP/M 6	2	*	*				
11	V301 – 260 – 006 – 00	NUT/M6	2	*	*				
12	1588 – 604 – 220 – 10	COVER,SIDE/RH COMP	1	*	*				
13	1588 – 604 – 230 – 20	COVER,UNDER/RH COMP	1	*	*				
14	1575 – 604 – 260 – 20	NET/RH COMP	1	*	*				
15	1588 – 604 – 260 – 20	NET/RH COMP	1	*	*				
16	V411 – 260 – 004 – 00	WASHER,PL/M4	13	*	*				
17	W296 – 204 – 007 – 40	RIVET,BLIND/4X7.5	13	*	*				
18	V210 – 360 – 601 – 20	BOLT,SEMS/M6X12	2	*	*				
19	V411 – 260 – 006 – 00	WASHER/M6	2	*	*				
20	V401 – 160 – 006 – 00	WASHER,SP/M 6	2	*	*				
21	V301 – 260 – 006 – 00	NUT/M6	2	*	*				
22	1600 – 604 – 001 – 00	COVER	1	*	*				
23	1575 – 112 – 007 – 00	INSULATOR	2	*	*				
24	1544 – 604 – 208 – 00	GUM,FAN COVER	3	*	1- -26 27-				
24A	1600 – 604 – 002 – 00	INSULATOR	4	*					

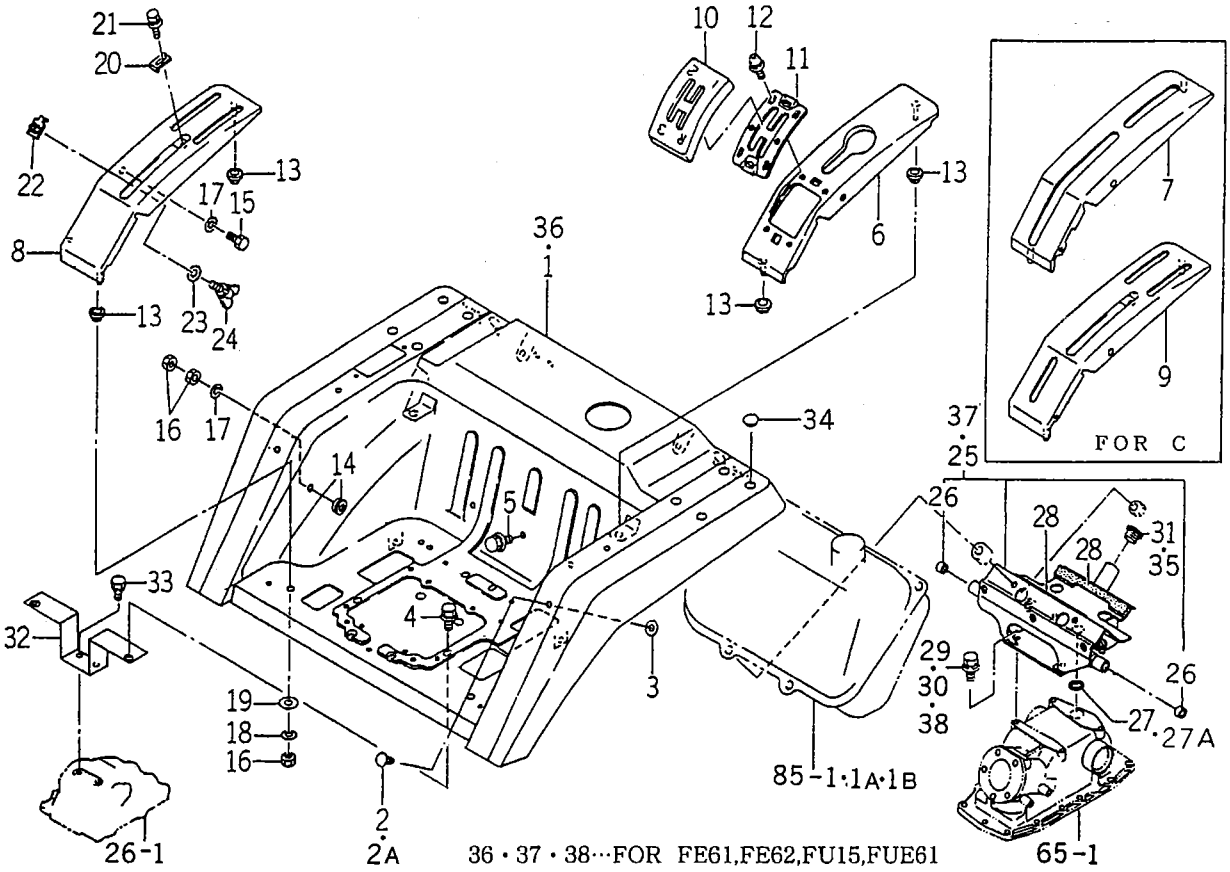
FIG. 76 SIDE COVER SYSTEM (MUFFLER,LENGTH TYPE)



1E03-604B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
25	1600 - 604 - 002 - 00	INSULATOR	4	*	*				
26	1544 - 616 - 011 - 00	GUM,CUSHION	1	*	*				
27	1588 - 604 - 240 - 10	COVER COMP	1	*	*				
28	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4	*	*				
29	1575 - 601 - 002 - 00	SPRING	8	*	*				
30	V201 - 260 - 801 - 60	BOLT/M8X16	8	*	*				
31	V304 - 260 - 008 - 00	NUT/M 8	8	*	*				
32	V401 - 160 - 008 - 00	WASHER,SP/M 8	8	*	*				
33	1588 - 604 - 300 - 20	STAY/LH COMP	1	*	*				
34	V211 - 660 - 801 - 60	BOLT/M8X16	3	*	*				
35	1588 - 604 - 310 - 20	STAY/RH COMP	1	*	*				
36	V211 - 660 - 801 - 60	BOLT/M8X16	3	*	*				

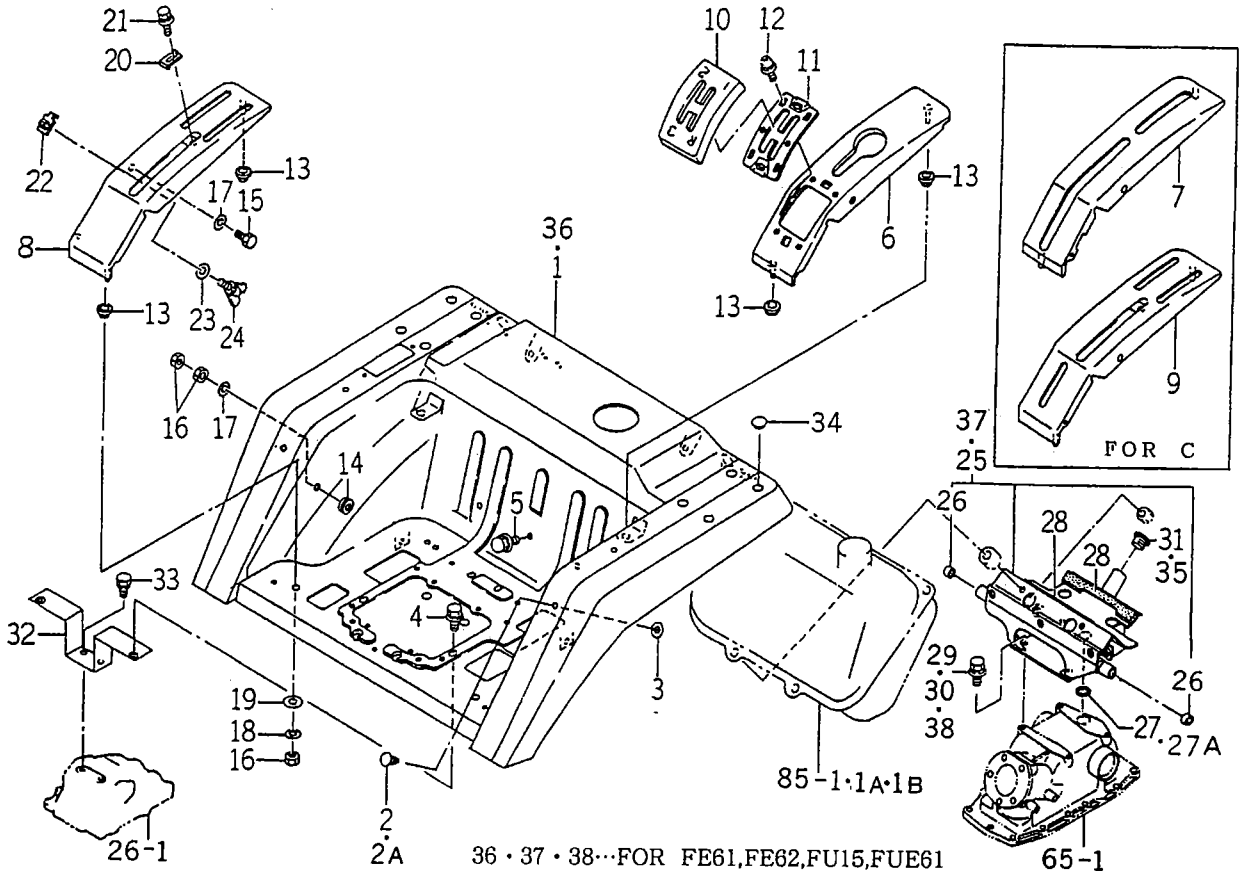
FIG. 77 FENDER SYSTEM (E20,E60)



1603-606A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 606 – 300 – 10	FENDER/E20 COMP	1		*				
2	1527 – 604 – 002 – 00	CLIP,B	4		1–76 77–				
2A	1444 – 621 – 016 – 00	CAP,RUBBER/9	4						
3	V411 – 260 – 008 – 00	WASHER,PL/M8	4		*				
4	V211 – 360 – 801 – 60	BOLT,SP/M8X16	7		*				
5	V211 – 361 – 002 – 00	BOLT,SEMS	3		*				
6	1575 – 606 – 220 – 00	GUIDE/LH COMP	1		*				
7	1603 – 606 – 530 – 00	GUIDE,CHANGE/LH COMP	1		*				
8	1603 – 606 – 230 – 00	GUIDE,CHANGE/RH COMP	1		*				
9	1603 – 606 – 540 – 10	GUIDE,CHANGE/RH COMP	1		*				
10	1575 – 606 – 001 – 00	GUIDE,MAIN	1		*				
11	1575 – 606 – 002 – 00	PLATE,GUIDE	1		*				
12	V120 – 366 – 001 – 60	SCREW/M6X16	4		*				
13	3614 – 321 – 001 – 00	RUBBER,LOCK	4		*				
14	1544 – 606 – 018 – 00	GROMMET/8X13X2	2		*				
15	V200 – 260 – 602 – 50	BOLT/M6X25	2		*				
16	V301 – 260 – 006 – 00	NUT/M6	6		*				
17	3560 – 503 – 302 – 00	WASHER,WIRE TENSION	4		*				
18	V401 – 160 – 006 – 00	WASHER,SP/M 6	2		*				
19	V411 – 260 – 006 – 00	WASHER/M6	2		*				
20	1544 – 606 – 005 – 10	STOPPER	1		*				
21	V211 – 360 – 801 – 60	BOLT,SP/M8X16	1		*				
22	1544 – 606 – 280 – 10	STOPPER,A COMP	1		*				
23	2701 – 101 – 052 – 00	WASHER	1		*				
24	V273 – 260 – 601 – 50	BOLT,S	1		*				

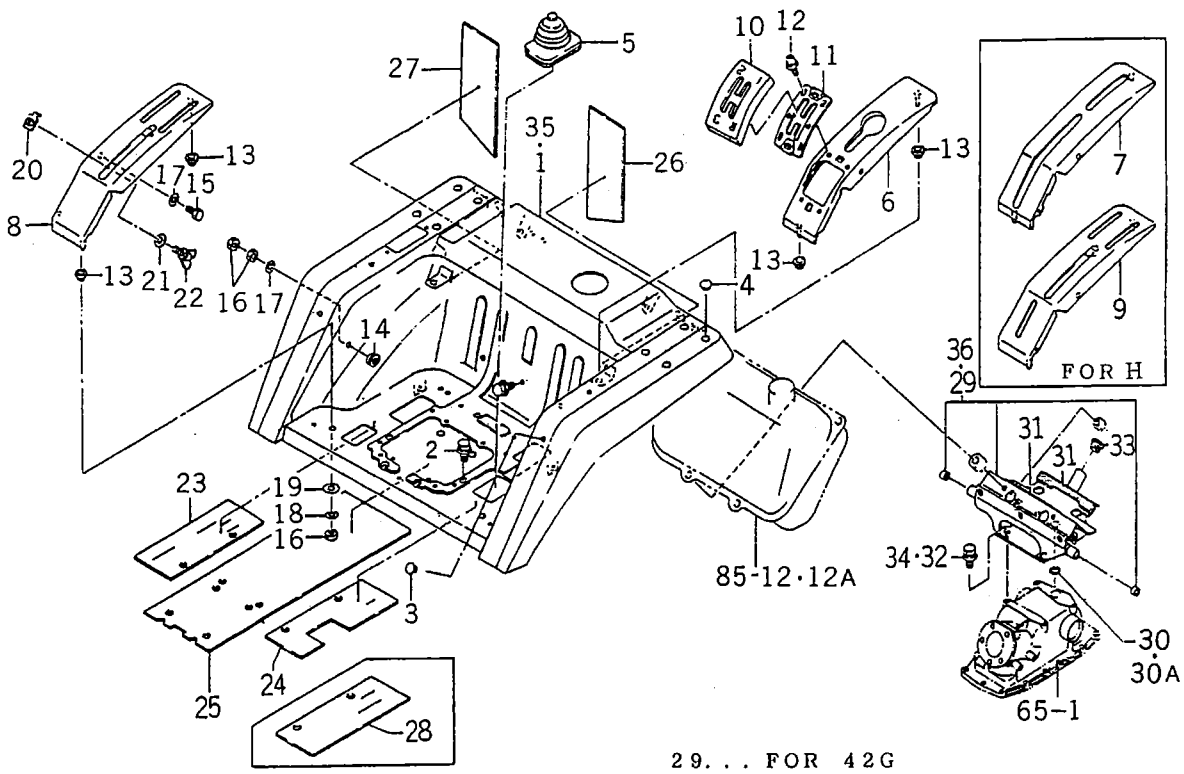
FIG. 77 FENDER SYSTEM (E20,E60)



1603-606A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1603-606-510-00	BRACKET,TANK SET	1		*				
26	3640-111-001-10	BUSH/16X18X15	2		*				
27	1588-606-001-00	GASKET/26X40X0.5	1		1--177				
27A	1427-611-001-00	PACKING,RUBBER	1		178-				
28	1600-606-003-00	INSULATOR,TANK	2		*				
29	V211-360-801-60	BOLT,SP/M8X16	4		*				
30	V211-660-801-60	BOLT/M8X16	4		*				
31	7954-205-101-00	CAP,OIL/30	1		*				
32	1603-606-210-10	BRACKET,FRONT COMP	1		*				
33	V211-260-802-00	BOLT,S/M8X20	2		*				
34	2144-501-008-10	CAP/18	8	*	*				
35	1575-616-005-00	GROMMET/20X25X3	2	*	*				
36	1603-606-600-00	FENDER/E60 COMP	1		*				
37	1588-606-220-00	BRACKET,TANK COMP	1		*				
38	V211-660-801-60	BOLT/M8X16	4		*				

FIG. 78 FENDER SYSTEM (B)



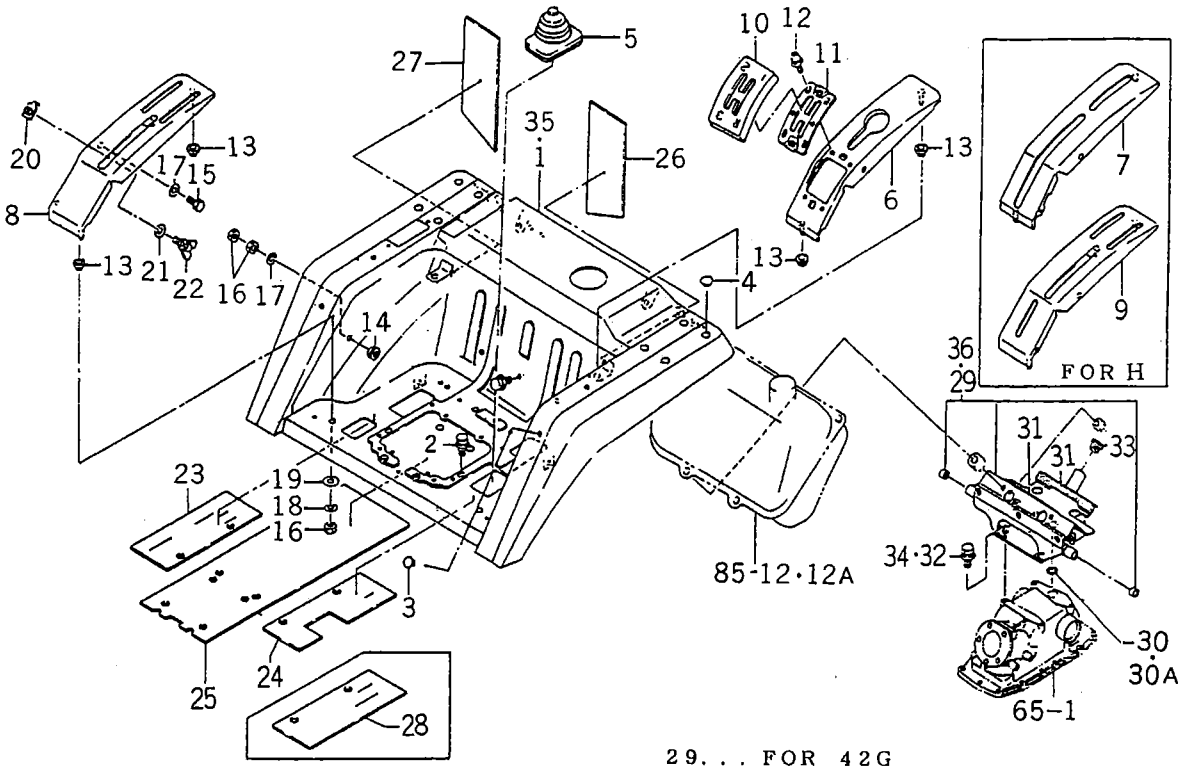
29. . . FOR 42G

35 · 36···FOR BE22

1603-606D

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 606 - 700 - 00	FENDER,B COMP	1		*				
2	V211 - 360 - 802 - 00	BOLT (SP) M8X20	3		*				
3	1444 - 621 - 016 - 00	CAP,RUBBER/9	4		*				
4	2144 - 501 - 008 - 10	CAP/18	4		*				
5	1600 - 606 - 002 - 00	BOOT	1		*				
6	1575 - 606 - 220 - 00	GUIDE/LH COMP	1		*				
7	1603 - 606 - 530 - 00	GUIDE,CHANGE/LH COMP	1		*				
8	1603 - 606 - 230 - 00	GUIDE,CHANGE/RH COMP	1		*				
9	1603 - 606 - 540 - 10	GUIDE,CHANGE/RH COMP	1		*				
10	1575 - 606 - 001 - 00	GUIDE,MAIN	1		*				
11	1575 - 606 - 002 - 00	PLATE,GUIDE	1		*				
12	V120 - 366 - 001 - 60	SCREW/M6X16	4		*				
13	3614 - 321 - 001 - 00	RUBBER,LOCK	4		*				
14	1544 - 606 - 018 - 00	GROMMET/8X13X2	2		*				
15	V200 - 260 - 602 - 50	BOLT/M6X25	2		*				
16	V301 - 260 - 006 - 00	NUT/M6	6		*				
17	3560 - 503 - 302 - 00	WASHER,WIRE TENSION	4		*				
18	V401 - 160 - 006 - 00	WASHER,SP/M 6	2		*				
19	V411 - 260 - 006 - 00	WASHER/M6	2		*				
20	1544 - 606 - 280 - 10	STOPPER,A COMP	1		*				
21	2701 - 101 - 052 - 00	WASHER	1		*				
22	V273 - 260 - 601 - 50	BOLT,S	1		*				
23	1603 - 606 - 070 - 00	INSULATOR,FENDER A	1		*				
24	1603 - 606 - 071 - 00	INSULATOR,FENDER B	1		*				
25	1603 - 606 - 073 - 00	INSULATOR,FENDER D	1		*				

FIG. 78 FENDER SYSTEM (B)



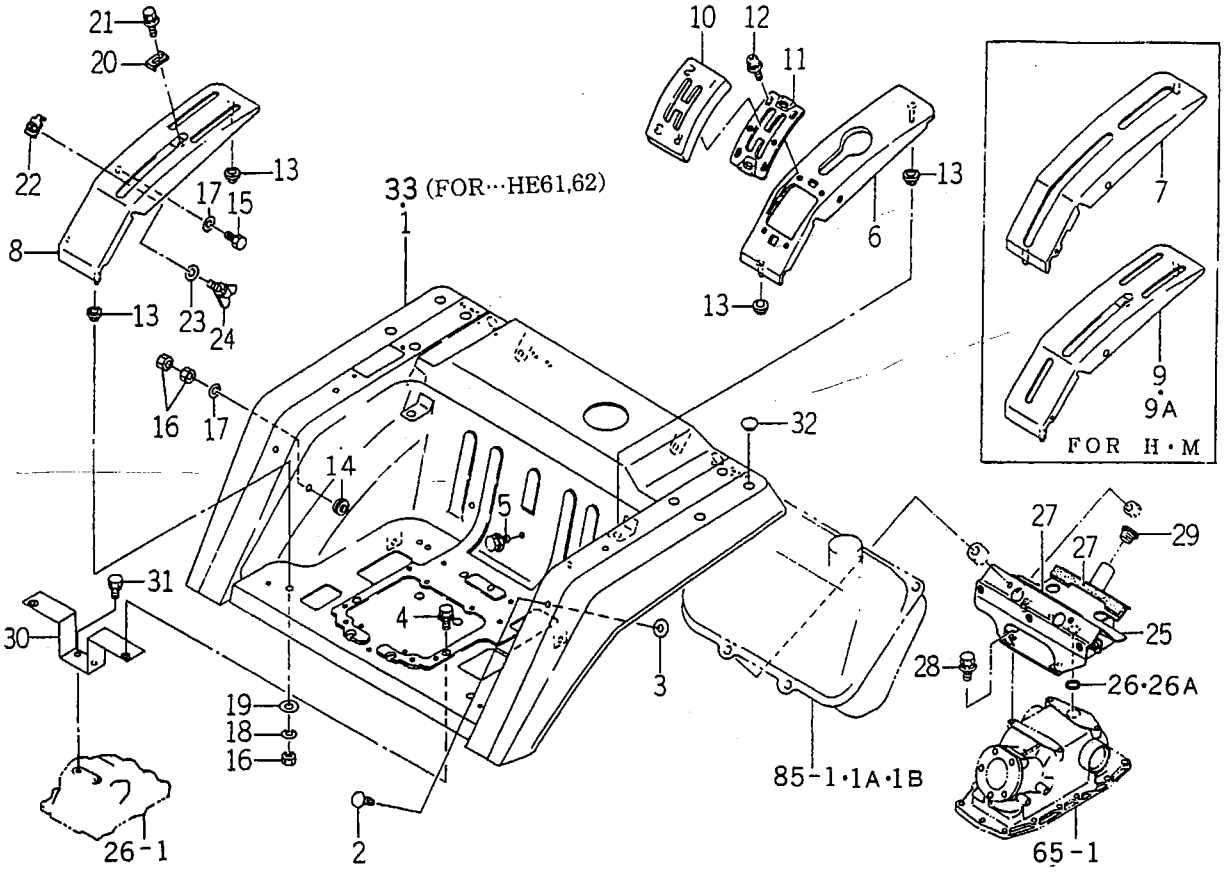
29. . . FOR 42G

35 • 36···FOR BE22

1603-606D

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1603 - 606 - 074 - 00	INSULATOR,FENDER E	1		*				
27	1603 - 606 - 075 - 00	INSULATOR,FENDER F	1		*				
28	1603 - 606 - 072 - 00	INSULATOR,FENDER C	1		*				
29	1603 - 606 - 730 - 00	BRACKET,TANK B COMP	1		*				
30	1588 - 606 - 001 - 00	GASKET/26X40X0.5	1		1--177				
30A	1427 - 611 - 001 - 00	PACKING,RUBBER	1		178-				
31	1600 - 606 - 003 - 00	INSULATOR,TANK	3		*				
32	V211 - 660 - 801 - 60	BOLT/M8X16	4		*				
33	7954 - 205 - 101 - 00	CAP,OIL/30	1		*				
34	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4		*				
35	1603 - 606 - 720 - 00	FENDER/BE20 COMP	1		*				
36	1603 - 606 - 740 - 00	BRACKET,TANK/BE20SET	1		*				

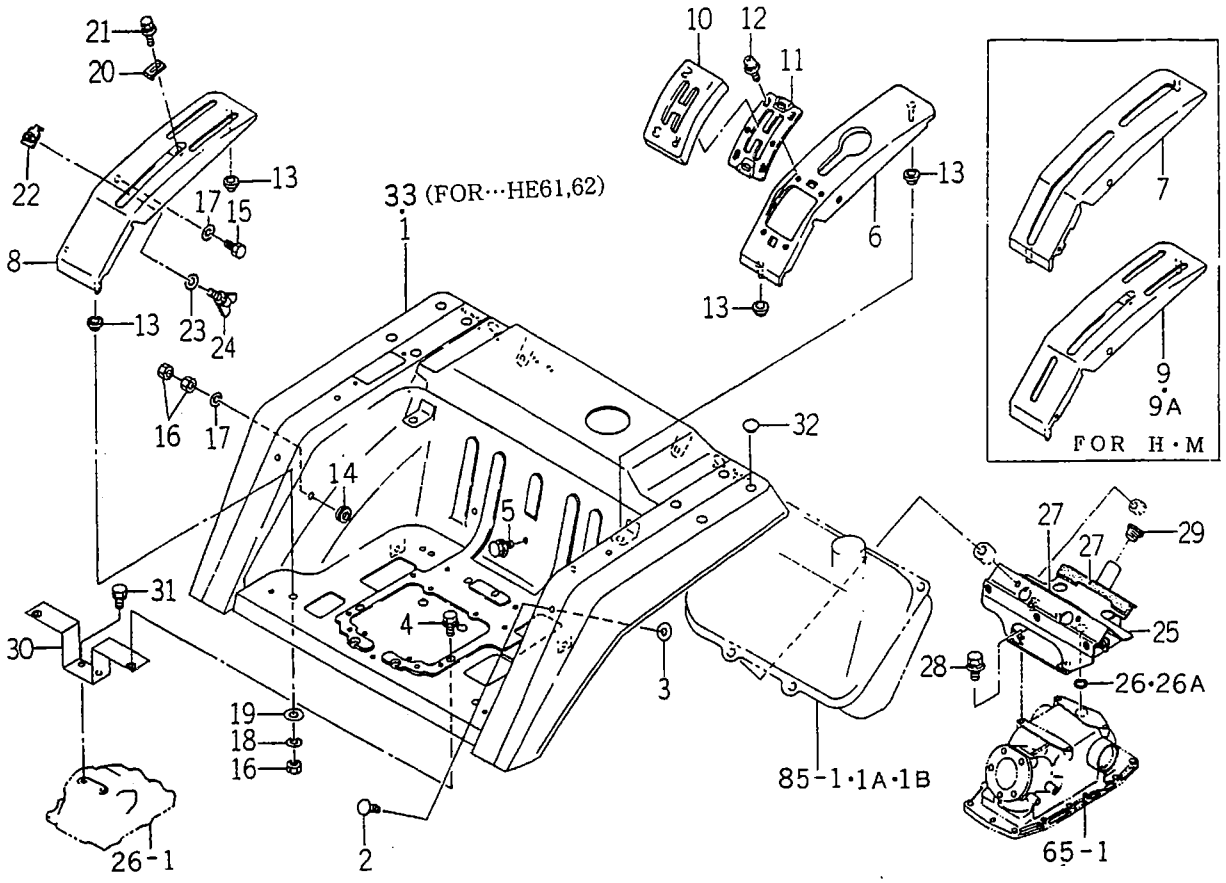
FIG. 79 FENDER SYSTEM (E40,E50,E60)



1603-606

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 606 - 200 - 10	FENDER COMP	1	*	*				
2	1444 - 621 - 016 - 00	CAP,RUBBER/9	4	*	*				
3	V411 - 260 - 008 - 00	WASHER,PL/M8	4		*				
4	V211 - 360 - 801 - 60	BOLT,SP/M8X16	7	*	*				
5	V211 - 361 - 002 - 00	BOLT,SEMS	3	*	*				
6	1575 - 606 - 220 - 00	GUIDE/LH COMP	1		*				
7	1603 - 606 - 530 - 00	GUIDE,CHANGE/LH COMP	1	*	*				
8	1603 - 606 - 230 - 00	GUIDE,CHANGE/RH COMP	1		*				
9	1603 - 606 - 540 - 00	GUIDE,CHANGE/RH COMP	1	1--10	1--948				
9A	1603 - 606 - 540 - 10	GUIDE,CHANGE/RH COMP	1	11-	949-				
10	1575 - 606 - 001 - 00	GUIDE,MAIN	1		*				
11	1575 - 606 - 002 - 00	PLATE,GUIDE	1		*				
12	V120 - 366 - 001 - 60	SCREW/M6X16	4		*				
13	3614 - 321 - 001 - 00	RUBBER,LOCK	4	*	*				
14	1544 - 606 - 018 - 00	GROMMET/8X13X2	2	*	*				
15	V200 - 260 - 602 - 50	BOLT/M6X25	2	*	*				
16	V301 - 260 - 006 - 00	NUT/M6	6	*	*				
17	3560 - 503 - 302 - 00	WASHER,WIRE TENSION	4	*	*				
18	V401 - 160 - 006 - 00	WASHER,SP/M 6	2	*	*				
19	V411 - 260 - 006 - 00	WASHER/M6	2	*	*				
20	1544 - 606 - 005 - 10	STOPPER	1	*	*				
21	V211 - 360 - 801 - 60	BOLT,SP/M8X16	1	*	*				
22	1544 - 606 - 280 - 10	STOPPER,A COMP	1	*	*				
23	2701 - 101 - 052 - 00	WASHER	1	*	*				
24	V273 - 260 - 601 - 50	BOLT,S	1	*	*				

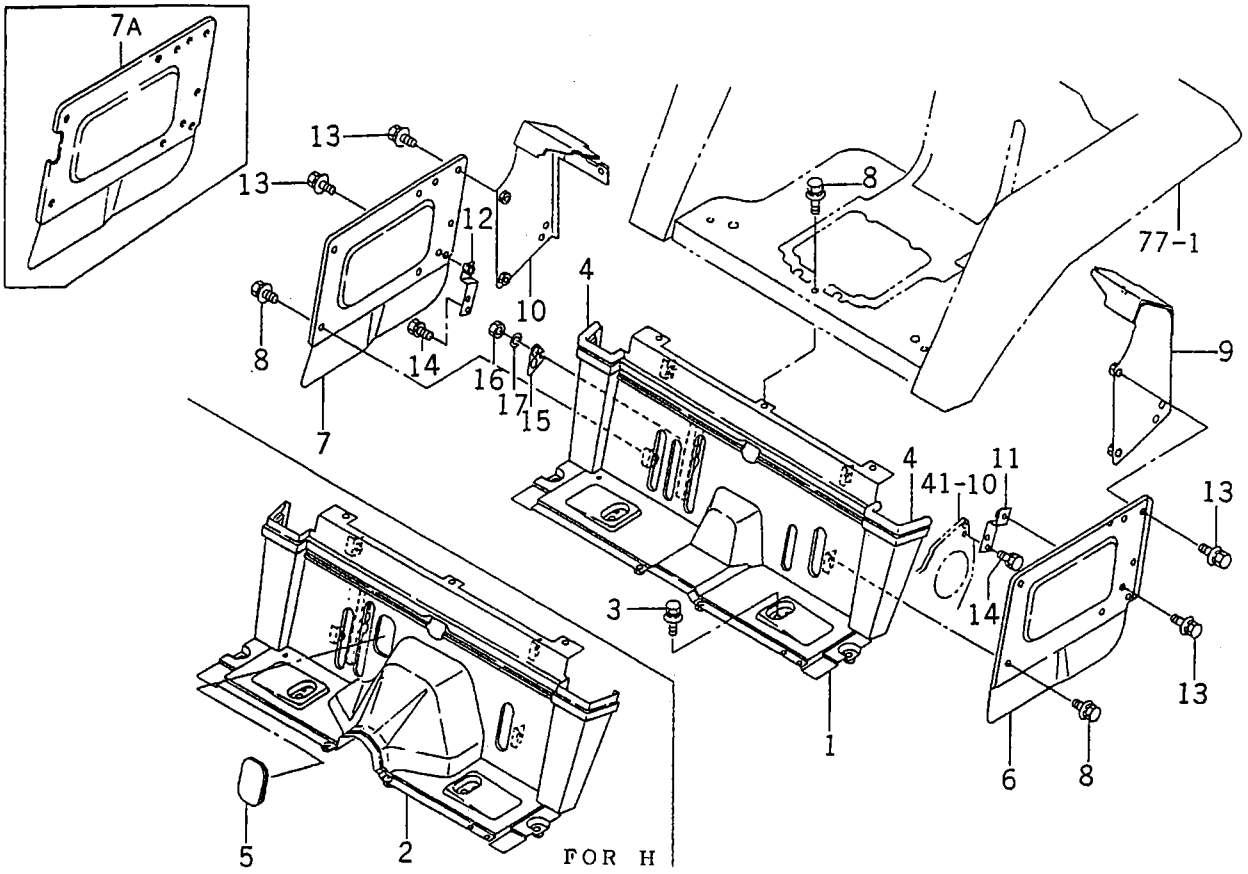
FIG. 79 FENDER SYSTEM (E40,E50,E60)



1603-606

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
25	1588-606-220-00	BRACKET,TANK COMP	1	*	*				
26	1588-606-001-00	GASKET/26X40X0.5	1	1--10	1--177				
26A	1427-611-001-00	PACKING,RUBBER	1	11-	178-				
27	1600-606-003-00	INSULATOR,TANK	2	*	*				
28	V211-660-801-60	BOLT/M8X16	4	*	*				
29	7954-205-101-00	CAP,OIL/30	1	*	*				
30	1603-606-210-10	BRACKET,FRONT COMP	1		*				
31	V211-260-802-00	BOLT,S/M8X20	2		*				
32	1480-601-008-00	CAP,RUBBER	8		*				
33	1603-606-600-00	FENDER/E60 COMP	1	*	*				

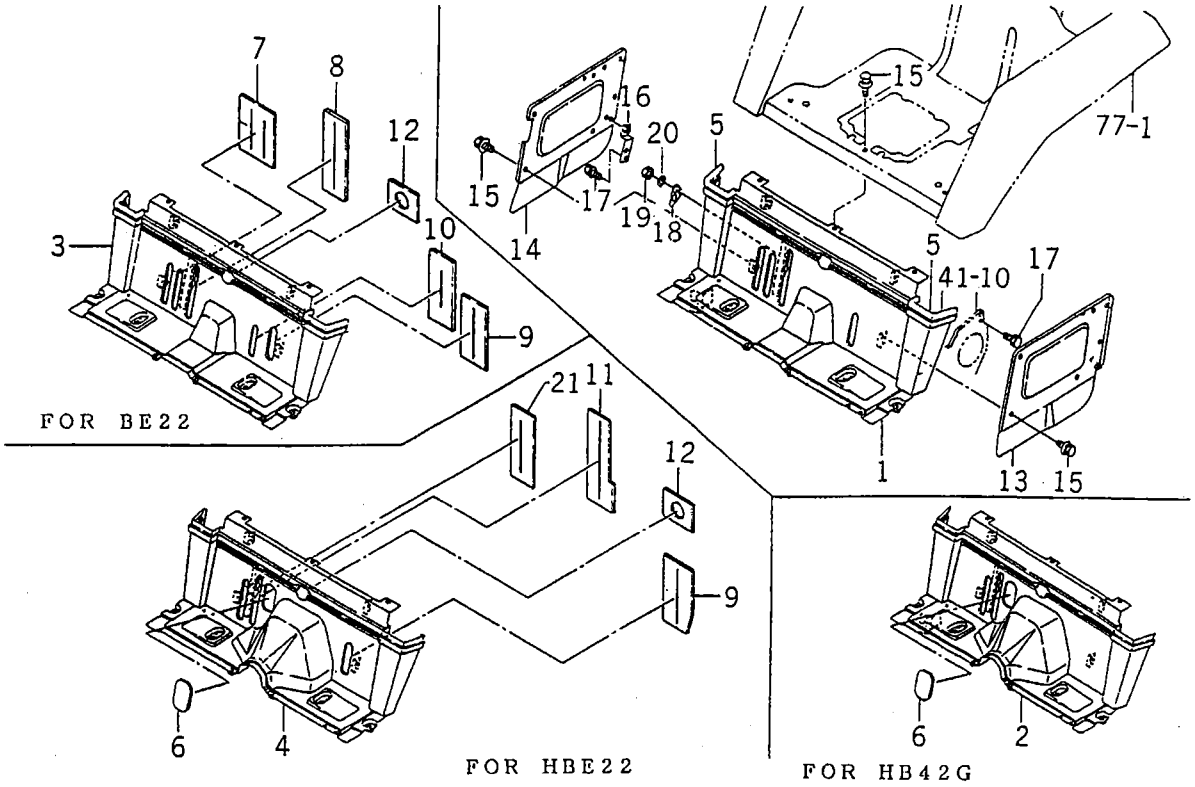
FIG. 80 FRONT COVER SYSTEM (E20)



1603-607B

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 607 - 300 - 20	COVER,FRONT/E20 COMP	1		*				
2	1603 - 607 - 510 - 20	COVER,FRONT/HE20COMP	1		*				
3	V211 - 660 - 801 - 60	BOLT/M8X16	2		*				
4	1550 - 607 - 003 - 00	TRIM,FENDER	2		*				
5	1600 - 607 - 053 - 00	INSULATOR,COVER/FRON	1		*				
6	1575 - 607 - 001 - 10	COVER/LH	1		*				
7	1575 - 607 - 002 - 00	COVER/RH	1		1--77				
7A	1603 - 607 - 001 - 00	COVER,SIDE/RH	1		78-				
8	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	6		*				
9	1603 - 607 - 210 - 00	COVER,REAR/LH COMP	1		*				
10	1588 - 607 - 230 - 10	COVER,REAR/RH COMP	1		*				
11	1603 - 607 - 220 - 00	PLATE/LH COMP	1		*				
12	1603 - 607 - 230 - 00	PLATE/RH COMP	1		*				
13	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	8		*				
14	V211 - 260 - 801 - 60	BOLT,S/M8X16	4		*				
15	1600 - 607 - 003 - 20	PLATE,LOCK	1		*				
16	V304 - 260 - 008 - 00	NUT/M 8	2		*				
17	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				

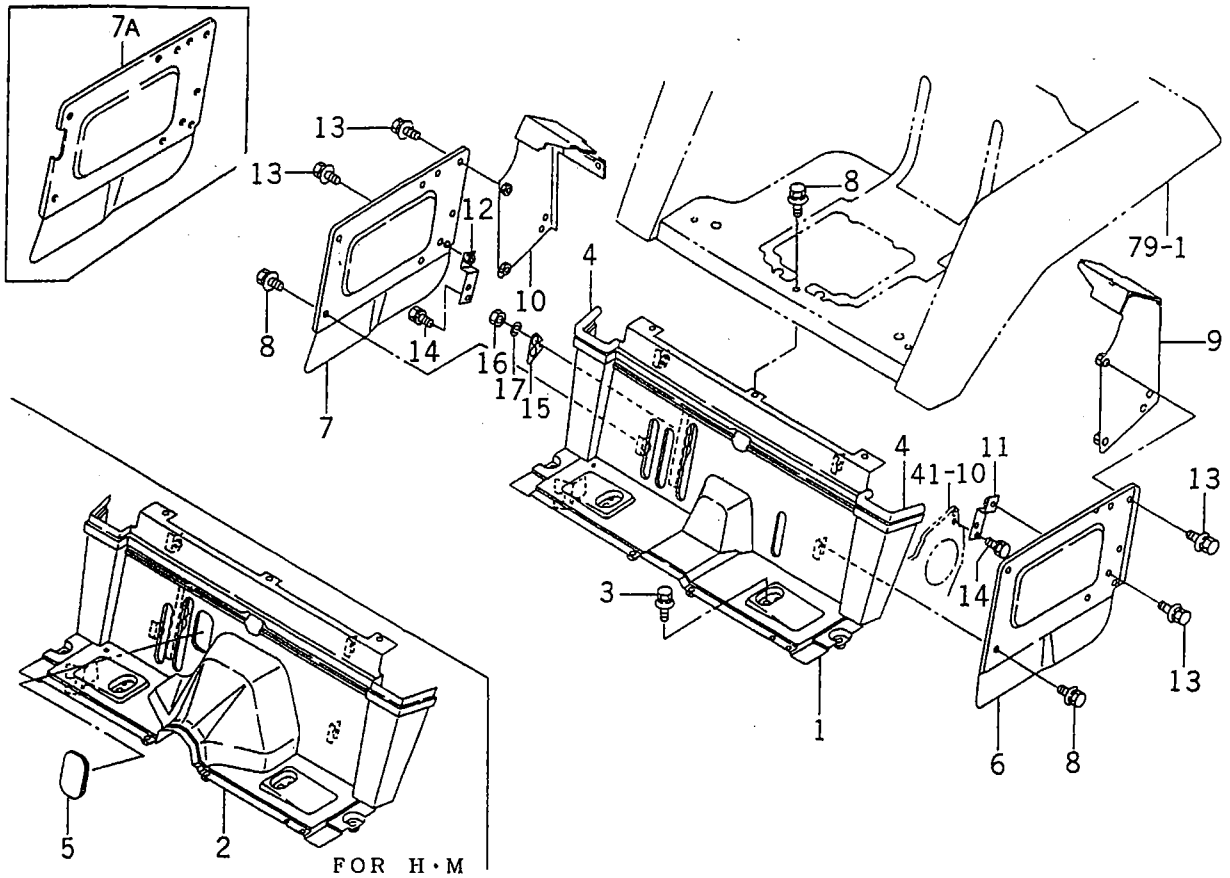
FIG. 81 FRONT COVER SYSTEM (B)



1603-607D

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 607 - 700 - 10	COVER,FRONT/B COMP	1		*				
2	1603 - 607 - 720 - 10	COVER,FRONT/HB COMP	1		*				
3	1603 - 607 - 710 - 10	COVER,FRONT/BE20COMP	1		*				
4	1603 - 607 - 730 - 10	COVER,FRONT/BE20COMP	1		*				
5	1550 - 607 - 003 - 00	TRIM,FENDER	2		*				
6	1600 - 607 - 053 - 00	INSULATOR,COVER/FRON	1		*				
7	1602 - 607 - 070 - 00	INSULATOR,COVER A	1		*				
8	1602 - 607 - 071 - 00	INSULATOR,COVER/B	1		*				
9	1602 - 607 - 072 - 00	INSULATOR,COVER/C	1		*				
10	1602 - 607 - 073 - 00	INSULATOR,COVER/D	1		*				
11	1602 - 607 - 074 - 00	INSULATOR,COVER/E	1		*				
12	1602 - 607 - 075 - 00	INSULATOR,COVER/F	1		*				
13	1575 - 607 - 001 - 10	COVER/LH	1		*				
14	1603 - 607 - 001 - 00	COVER,SIDE/RH	1		*				
15	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	6		*				
16	1603 - 607 - 230 - 00	PLATE/RH COMP	1		*				
17	V211 - 260 - 801 - 60	BOLT,S/M8X16	2		*				
18	1600 - 607 - 003 - 20	PLATE,LOCK	1		*				
19	V304 - 260 - 008 - 00	NUT/M 8	2		*				
20	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				
21	1600 - 607 - 073 - 00	INSULATOR,COVER D	1		*				

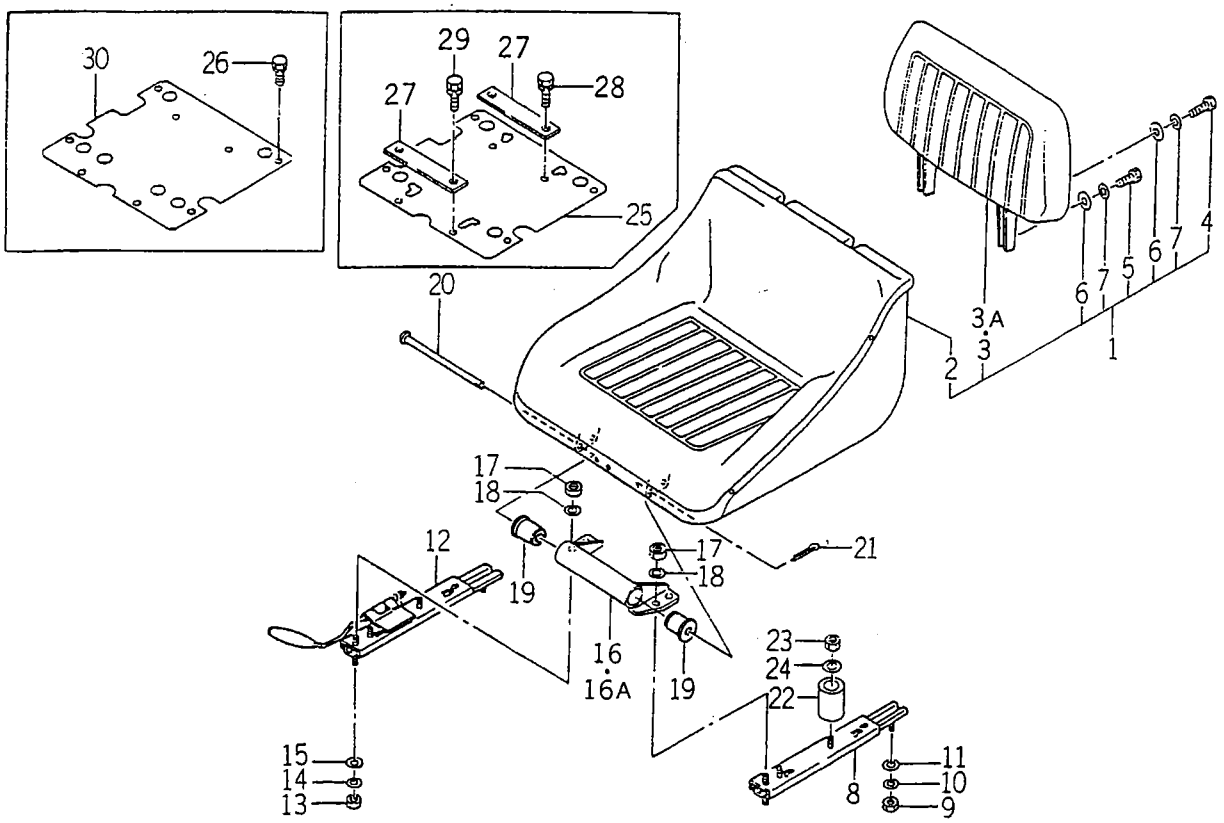
FIG. 82 FRONT COVER SYSTEM (E40,E50,E60)



16C3-607

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 607 - 200 - 20	COVER,FRONT COMP	1		*				
2	1603 - 607 - 500 - 20	COVER,FRONT/HST COMP	1	*	*				
3	V211 - 660 - 801 - 60	BOLT/M8X16	2	*	*				
4	1550 - 607 - 003 - 00	TRIM,FENDER	2	*	*				
5	1600 - 607 - 053 - 00	INSULATOR,COVER/FRON	1	*	*				
6	1575 - 607 - 001 - 10	COVER/LH	1	*	*				
7	1575 - 607 - 002 - 00	COVER/RH	1		1--77				
7A	1603 - 607 - 001 - 00	COVER,SIDE/RH	1	*	78-				
8	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	6	*	*				
9	1603 - 607 - 210 - 00	COVER,REAR/LH COMP	1	*	*				
10	1588 - 607 - 230 - 10	COVER,REAR/RH COMP	1	*	*				
11	1603 - 607 - 220 - 00	PLATE/LH COMP	1	*	*				
12	1603 - 607 - 230 - 00	PLATE/RH COMP	1	*	*				
13	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	8	*	*				
14	V211 - 260 - 801 - 60	BOLT,S/M8X16	4	*	*				
15	1600 - 607 - 003 - 20	PLATE,LOCK	1	*	*				
16	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
17	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				

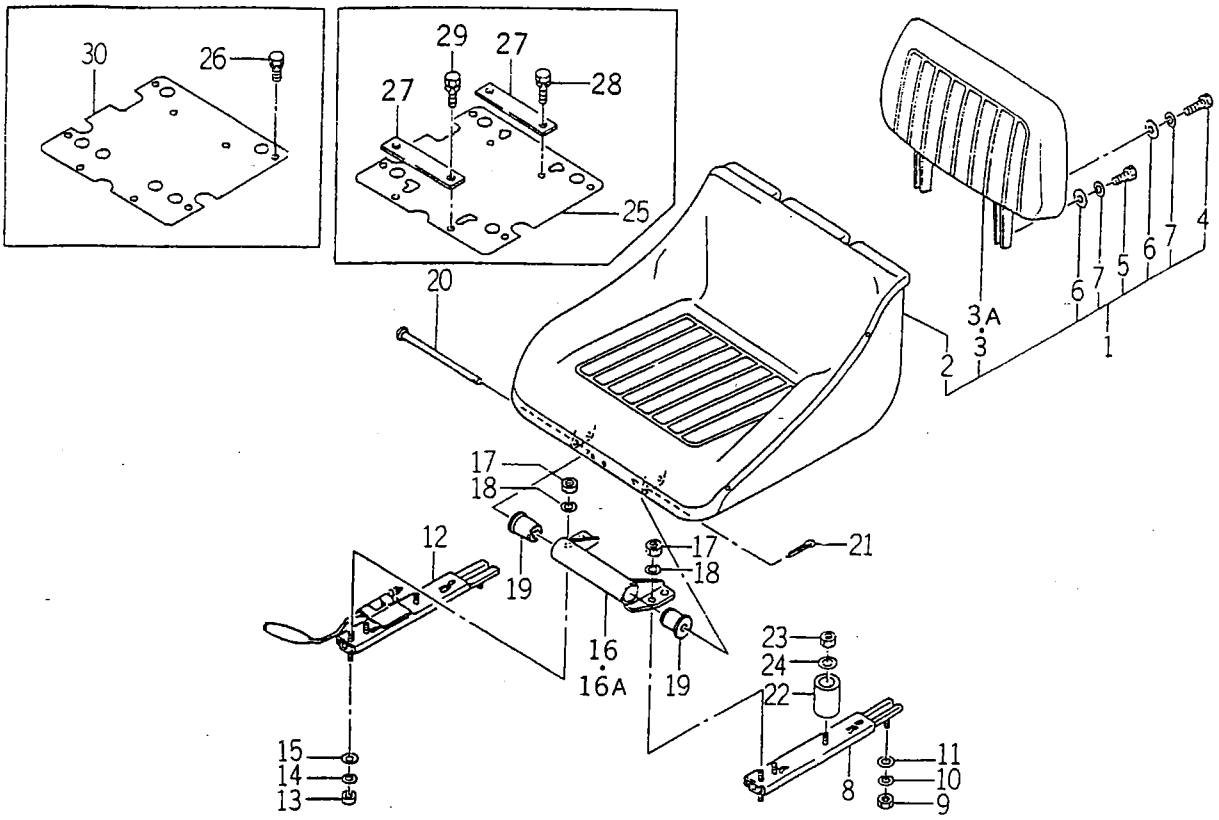
FIG. 83 SEAT SYSTEM



1603-611

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1427 - 611 - 200 - 00	SEAT ASSY	1		*				
2	1427 - 611 - 201 - 00	SEAT,A	1		*				
3	1427 - 611 - 202 - 00	SEAT,B	1		1--1187				
3A	3650 - 204 - 412 - 00	SEAT,B	1		1188-				
4	V200 - 260 - 603 - 00	BOLT/M 6X30	2		*				
5	V200 - 260 - 602 - 00	BOLT/M 6X20	2		*				
6	V413 - 160 - 006 - 00	WASHER,PL/M 6	4		*				
7	V401 - 160 - 006 - 00	WASHER,SP/M 6	4		*				
8	1544 - 611 - 210 - 00	ADJUSTER,SEAT/L ASSY	1		*				
9	V304 - 260 - 008 - 00	NUT/M 8	2		*				
10	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				
11	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
12	1544 - 611 - 220 - 00	ADJUSTER,SEAT/R ASSY	1		*				
13	V304 - 260 - 008 - 00	NUT/M 8	2		*				
14	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				
15	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
16	1544 - 611 - 200 - 00	BRACKET,SEAT COMP	1		1--1247				
16A	1600 - 611 - 210 - 00	BRACKET,SEAT COMP	1		1248-				
17	V304 - 260 - 008 - 00	NUT/M 8	4		*				
18	V401 - 160 - 008 - 00	WASHER,SP/M 8	4		*				
19	1488 - 611 - 001 - 00	RUBBER,CUSHION (A)	2		*				
20	1488 - 611 - 003 - 10	PIN,SEAT SET	1		*				
21	V500 - 162 - 502 - 00	PIN,SPLIT/2.5X20	1		*				
22	1575 - 611 - 001 - 00	INSULATOR	2		*				
23	V304 - 260 - 008 - 00	NUT/M 8	2		*				

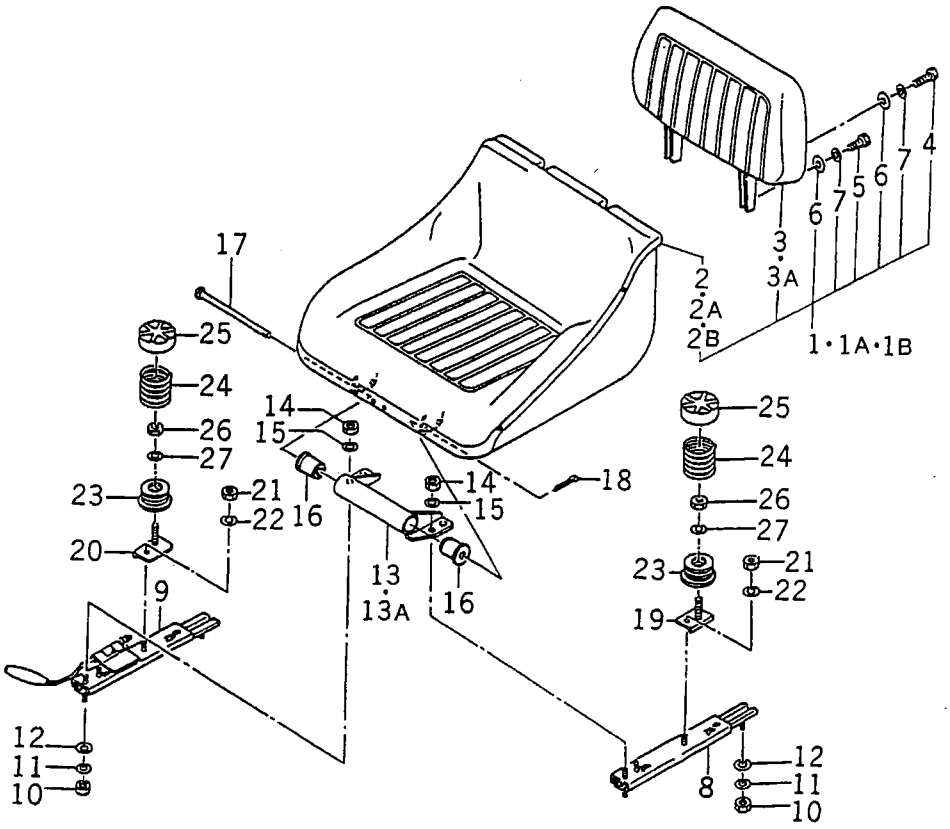
FIG. 83 SEAT SYSTEM



1603-611

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
25	1603 - 611 - 200 - 00	BRACKET,SEAT COMP	1		*				
26	V211 - 260 - 801 - 60	BOLT,S/M8X16	4		*				
27	1603 - 611 - 071 - 00	PLATE	2		*				
28	V211 - 260 - 802 - 50	BOLT,S/M8X25	2		*				
29	V211 - 260 - 803 - 00	BOLT,SEMS/M8X30	2		*				
30	1600 - 611 - 004 - 20	BRACKET,SEAT	1		*				

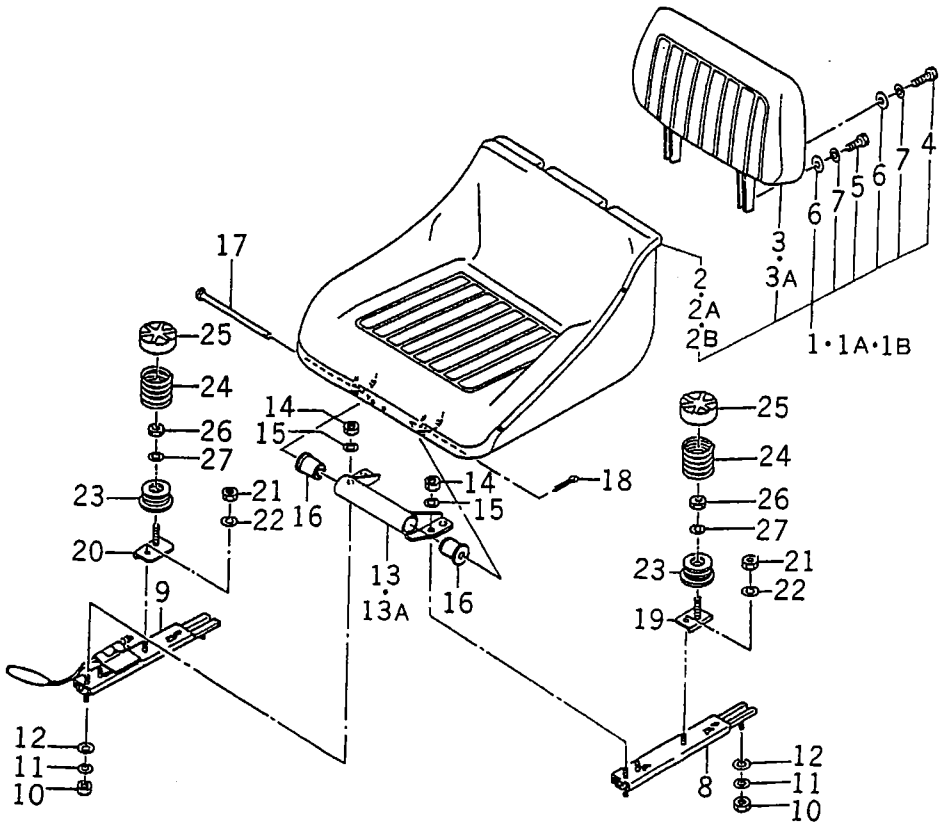
FIG. 84 SEAT SYSTEM (E61,E62)



1603-611C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1427 - 611 - 200 - 00	SEAT ASSY	1	*	1--1182				
1A	1427 - 611 - 200 - 10	SEAT ASSY	1	*	1183--1187				
1B	1560 - 611 - 240 - 10	SEAT ASSY	1	*	1188-				
2	1427 - 611 - 201 - 00	SEAT,A	1	*	1--1182				
2A	1427 - 611 - 201 - 10	SEAT/A	1	*	1183--1187				
2B	1560 - 611 - 241 - 10	SEAT,LOWER	1	*	1188-				
3	1427 - 611 - 202 - 00	SEAT,B	1	*	1--1187				
3A	3650 - 204 - 412 - 00	SEAT/B	1	*	1188-				
4	V200 - 260 - 603 - 00	BOLT/M 6X30	2	*	*				
5	V200 - 260 - 602 - 00	BOLT/M 6X20	2	*	*				
6	V411 - 260 - 006 - 00	WASHER/M6	4	*	*				
7	V401 - 160 - 006 - 00	WASHER,SP/M 6	4	*	*				
8	1544 - 611 - 210 - 00	ADJUSTER,SEAT/L ASSY	1	*	*				
9	1544 - 611 - 220 - 00	ADJUSTER,SEAT/R ASSY	1	*	*				
10	V304 - 260 - 008 - 00	NUT/M 8	4	*	*				
11	V401 - 160 - 008 - 00	WASHER,SP/M 8	4	*	*				
12	V411 - 260 - 008 - 00	WASHER,PL/M8	4	*	*				
13	1544 - 611 - 200 - 00	BRACKET,SEAT COMP	1	*	1--1247				
13A	1600 - 611 - 210 - 00	BRACKET,SEAT COMP	1	*	1248-				
14	V304 - 260 - 008 - 00	NUT/M 8	4	*	*				
15	V401 - 160 - 008 - 00	WASHER,SP/M 8	4	*	*				
16	1488 - 611 - 001 - 00	RUBBER,CUSHION (A)	2	*	*				
17	1488 - 611 - 003 - 10	PIN,SEAT SET	1	*	*				
18	V500 - 162 502 00	PIN,SPLIT/2.5X20	1	*	*				
19	1516 - 611 - 200 - 00	PLATE,SET LH COMP	1	*	*				

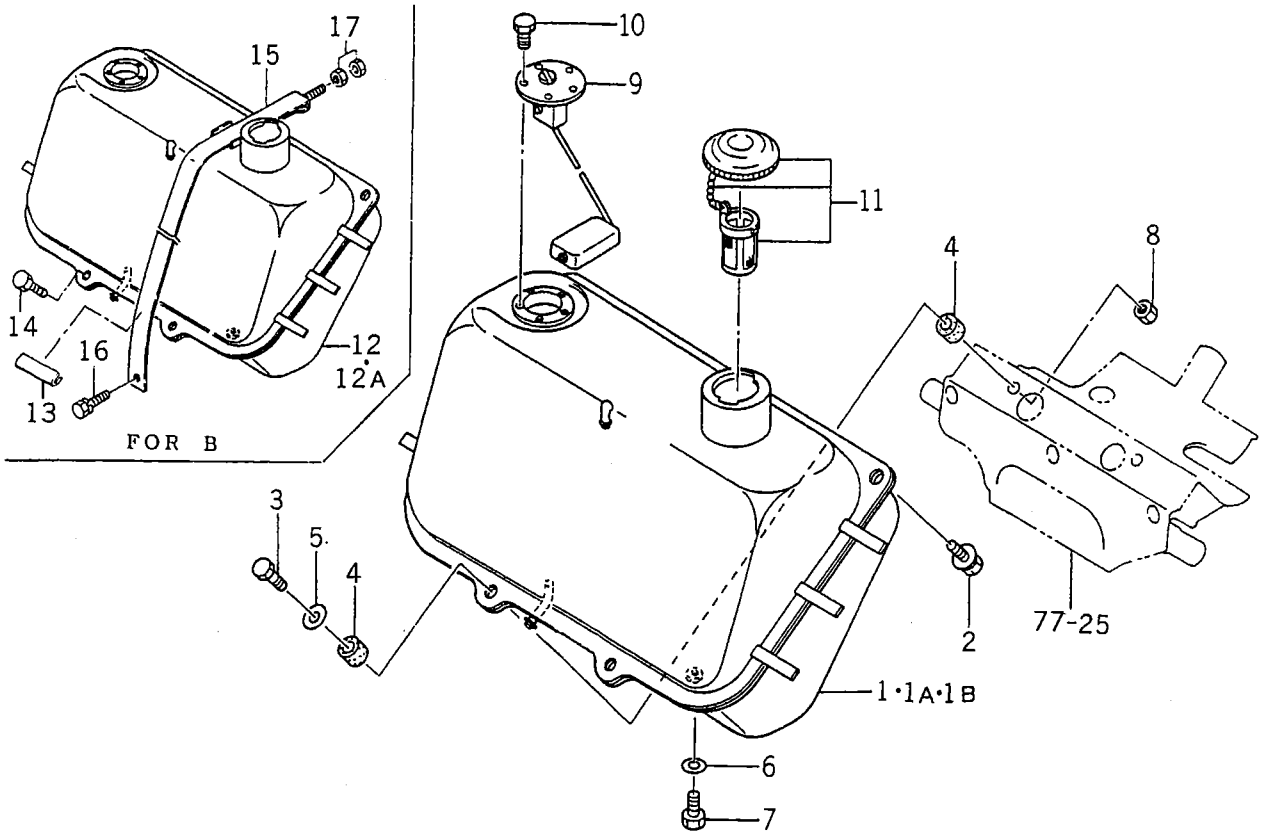
FIG. 84 SEAT SYSTEM (E61,E62)



1603-611C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
20	1516 - 611 - 210 - 00	PLATE,SET RH COMP	1	*	*				
21	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
22	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				
23	1516 - 611 - 001 - 00	BUSH/50	2	*	*				
24	1516 - 611 - 002 - 00	SPRING,PRESSURE/65	2	*	*				
25	1516 - 611 - 004 - 00	COVER,RUBBER	2	*	*				
26	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
27	V401 - 160 - 008 - 00	WASHER,SP/M 8	2	*	*				

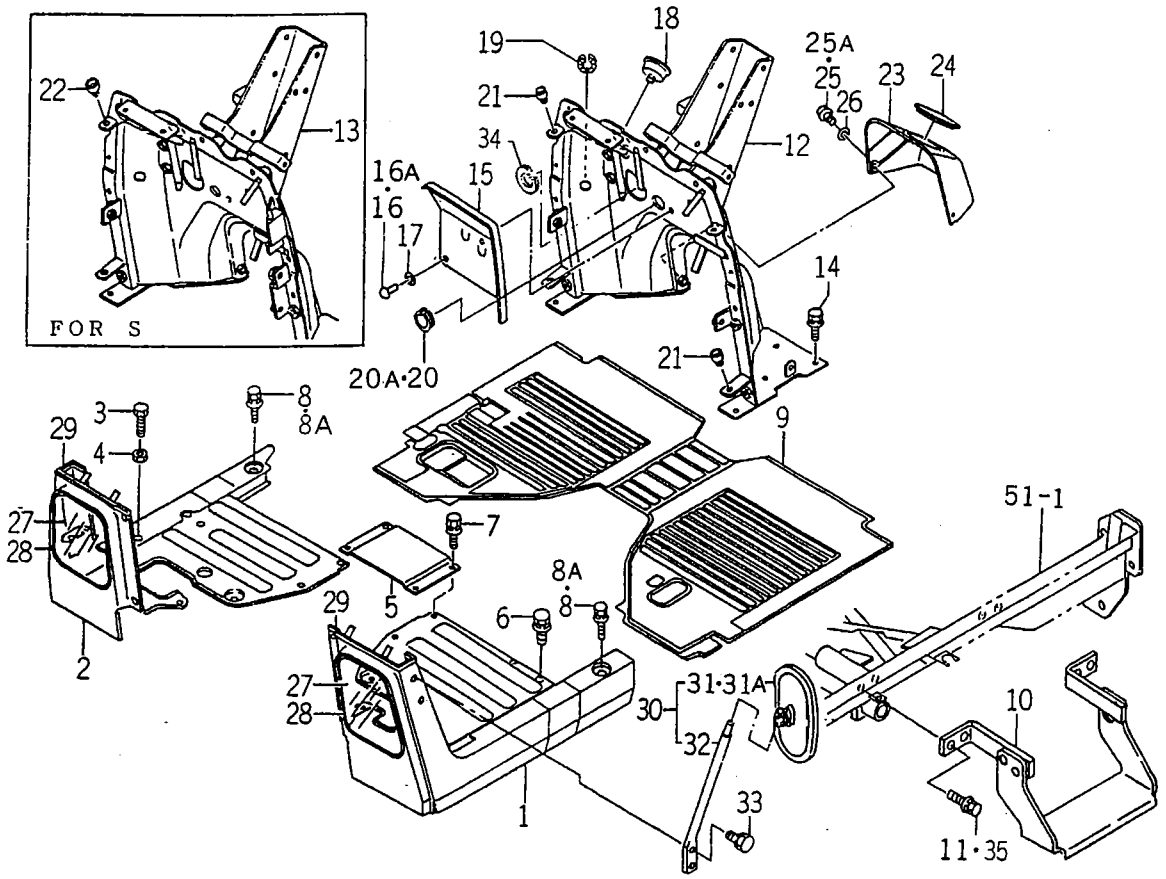
FIG. 85 FUEL TANK SYSTEM



1588-612

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1588 - 612 - 200 - 30	TANK,FUEL COMP	1	1- -10	1- -117				
1A	1588 - 612 - 200 - 40	TANK,FUEL COMP	1		118- -1222				
1B	1588 - 612 - 200 - 50	TANK,FUEL COMP	1	11-	1223-				
2	V211 - 361 - 002 - 00	BOLT,SEMS	2	*	*				
3	V201 - 260 - 803 - 00	BOLT/M 8X30	1	*	*				
4	1432 - 621 - 012 - 00	RUBBER,BUFFER	4	*	*				
5	1376 - 606 - 005 - 00	WASHER/9X32X2	2	*	*				
6	1407 - 111 - 001 - 00	WASHER/8X12X2	1	*	*				
7	V201 - 260 - 801 - 20	BOLT/M 8X12	1	*	*				
8	V304 - 260 - 008 - 00	NUT/M 8	2	*	*				
9	1518 - 621 - 310 - 00	SWITCH,FUEL ASSY	1	*	*				
10	V200 - 260 - 501 - 0B	BOLT/M 5X10	5	*	*				
11	1575 - 612 - 220 - 00	CAP ASSY	1	*	*				
12	1603 - 612 - 700 - 10	TANK,FUEL/B COMP	1	1- -10	1- -1221				
12A	1603 - 612 - 700 - 20	TANK,FUEL/B COMP	1	11-	1222-				
13	1575 - 112 - 007 - 00	INSULATOR	1		*				
14	V201 - 260 - 803 - 00	BOLT/M 8X30	2		*				
15	1603 - 612 - 710 - 00	BAND,TANK COMP	1		*				
16	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		*				
17	V304 - 260 - 008 - 00	NUT/M 8	2		*				

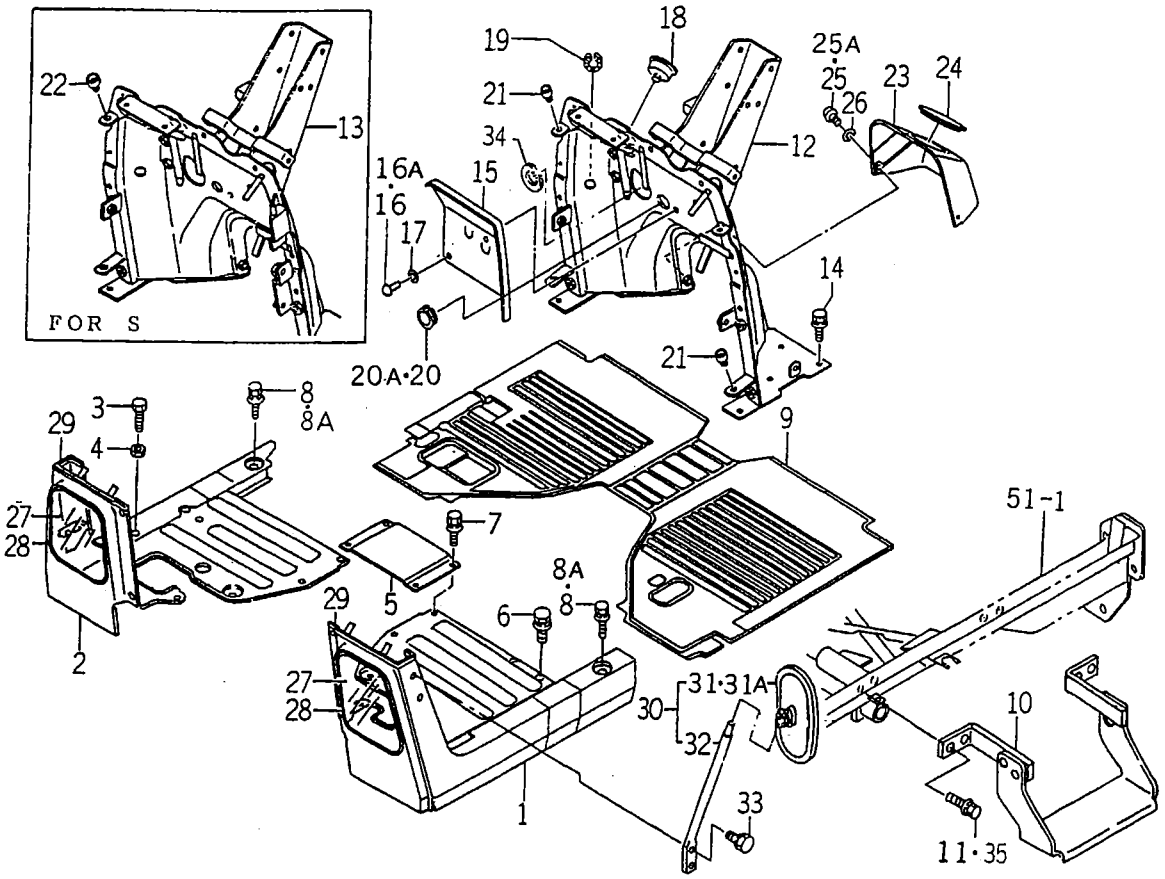
FIG. 86 STEP SYSTEM



1600-616

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 616 - 200 - 00	STEP,LH COMP	1		*				
2	1600 - 616 - 210 - 00	STEP,RH COMP	1		*				
3	W201 - 260 - 805 - 50	BOLT/M8XX55	1		*				
4	V304 - 200 - 008 - 00	NUT/M8	1		*				
5	1544 - 616 - 001 - 00	FLOOR,CENTER	1		*				
6	V210 - 360 - 601 - 60	BOLT,SP/M6X16	4		*				
7	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4		*				
8	V211 - 360 - 801 - 60	BOLT,SP/M8X16	6		1--113				
8A	V211 - 660 - 801 - 60	BOLT/M8X16	4		114-				
9	1602 - 616 - 001 - 10	MAT,FLOOR	1		*				
10	1603 - 616 - 210 - 10	STEP,SUB COMP	1		*				
11	V211 - 660 - 802 - 50	BOLT/M8X25	4		*				
12	1603 - 616 - 200 - 00	PANEL,DASH COMP	1		*				
13	1603 - 616 - 300 - 00	PANEL,DASH COMP	1		*				
14	V211 - 660 - 802 - 00	BOLT/8X20	4		*				
15	1575 - 616 - 004 - 00	INSULATOR	1		*				
16	W296 - 204 - 008 - 60	RIVET	5		1--113				
16A	W296 - 134 - 007 - 00	RIVET,BLIND	5		114-				
17	1480 - 604 - 204 - 00	WASHER	5		*				
18	1544 - 616 - 013 - 00	GROMMET,MATER CABLE	1		*				
19	1600 - 616 - 006 - 00	INSULATOR/75	2		*				
20	1488 - 541 - 015 - 00	GROMMET 14X28X2	1		*				
20A	1560 - 630 - 029 - 00	CAP/30	1		*				
21	1544 - 616 - 011 - 00	GUM,CUSHION	4		*				
22	1544 - 616 - 011 - 00	GUM,CUSHION	3		*				

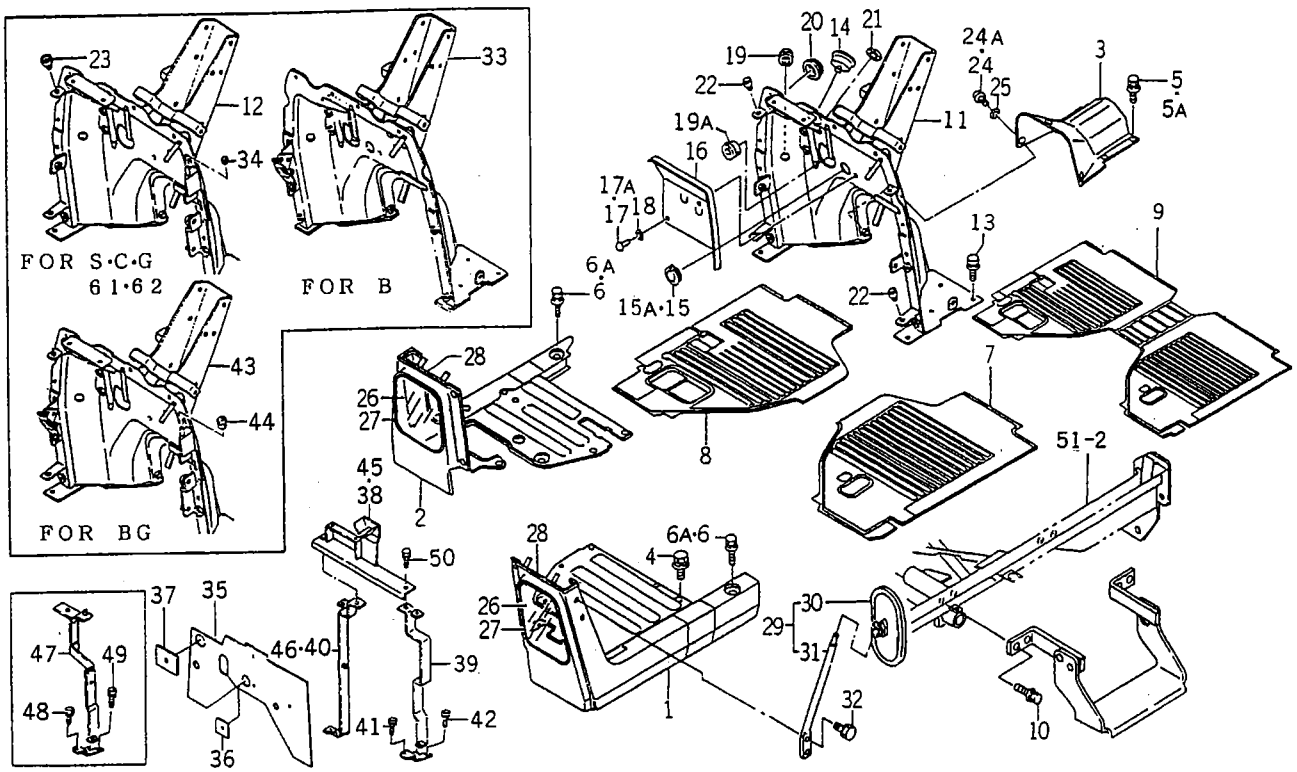
FIG. 86 STEP SYSTEM



16C2-616

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
23	1544 - 616 - 003 - 10	COVER,CENTER	1	*	*				
24	1432 - 654 - 007 - 00	CAP,RUBBER (80)	1	*	*				
25	1444 - 621 - 017 - 00	SCREW M612	3		1--1224				
25A	V120 - 376 - 001 - 60	SCREW/SP/M6X16	3		1225-				
26	1480 - 603 - 002 - 00	WASHER M6	3	*	*				
27	1600 - 616 - 001 - 00	GLASS,STEP	2		*				
28	1544 - 616 - 005 - 00	GUM,SEAL STEP	2		*				
29	1600 - 616 - 005 - 00	INSULATOR,STEP FOOD	2		*				
30	1600 - 619 - 200 - 10	MIRROR SET	1	*	*				
31	1541 - 621 - 210 - 00	MIRROR ASSY	1		1--1296				
31A	1600 - 619 - 210 - 00	MIRROR ASSY	1		1297-				
32	1600 - 619 - 001 - 10	STAY,MIRROR	1	*	*				
33	V211 - 260 - 802 - 00	BOLT,S/M8X20	2	*	*				
34	1600 - 616 - 007 - 00	GROMMET	1		*				
35	V211 - 660 - 801 - 60	BOLT/M8X16	6		*				

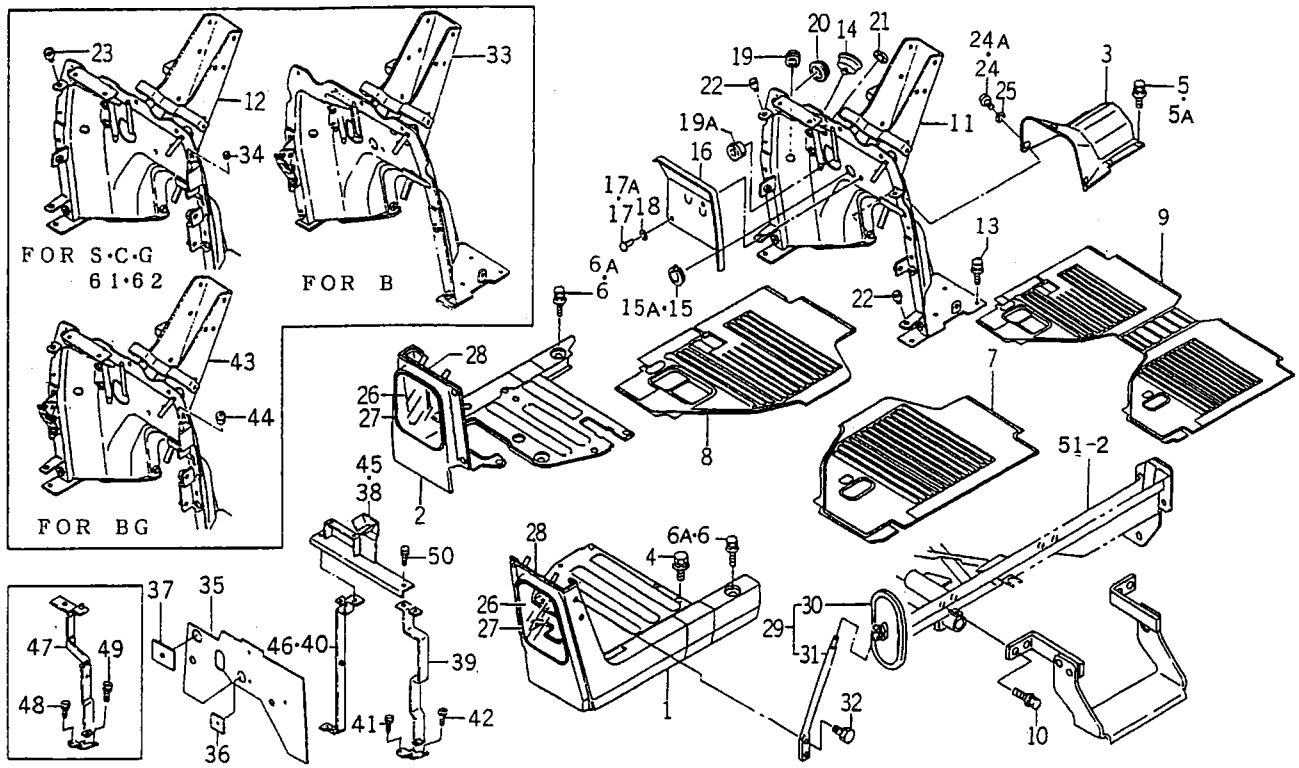
FIG. 87 STEP SYSTEM (HST)



1600-616A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 – 616 – 200 – 00	STEP,LH COMP	1	*	*				
2	1600 – 616 – 510 – 00	STEP/RH COMP	1	*	*				
3	1548 – 616 – 210 – 00	CENTER,FLOOR COMP	1	*	*				
4	V210 – 360 – 601 – 60	BOLT,SP/M6X16	4		*				
5	V211 – 660 – 801 – 60	BOLT/M8X16	4		1--113				
5A	V211 – 360 – 801 – 60	BOLT,SP/M8X16	4	*	114-				
6	V211 – 360 – 801 – 60	BOLT,SP/M8X16	6		1--113				
6A	V211 – 660 – 801 – 60	BOLT/M8X16	6	*	114-				
7	1600 – 616 – 051 – 00	MAT,FLOOR/HST/LH	1	*	*				
8	1600 – 616 – 052 – 10	MAT,FLOOR/HST/RH	1	*	*				
9	1602 – 616 – 001 – 10	MAT,FLOOR	1		*				
10	V211 – 660 – 802 – 50	BOLT/M8X25	4		*				
11	1603 – 616 – 200 – 00	PANEL,DASH COMP	1		*				
12	1603 – 616 – 300 – 00	PANEL,DASH COMP	1	*	*				
13	V211 – 660 – 802 – 00	BOLT/8X20	4	*	*				
14	1544 – 616 – 013 – 00	GROMMET,MATER CABLE	1	*	*				
15	1488 – 541 – 015 – 00	GROMMET 14X28X2	1	1--10	1--1244				
15A	1560 – 630 – 029 – 00	CAP/30	1	11-	1245-				
16	1575 – 616 – 004 – 00	INSULATOR	1	*	*				
17	W296 – 204 – 008 – 60	RIVET	5		1--114				
17A	W296 – 134 – 007 – 00	RIVET,BLIND	5	*	115-				
18	1480 – 604 – 204 – 00	WASHER	5	*	*				
19	1575 – 616 – 005 – 00	GROMMET/20X25X3	1		*				
18A	1600 616 007 00	GROMMET	1	*	*				
20	1560 – 630 – 021 – 50	INSULATOR	1		*				

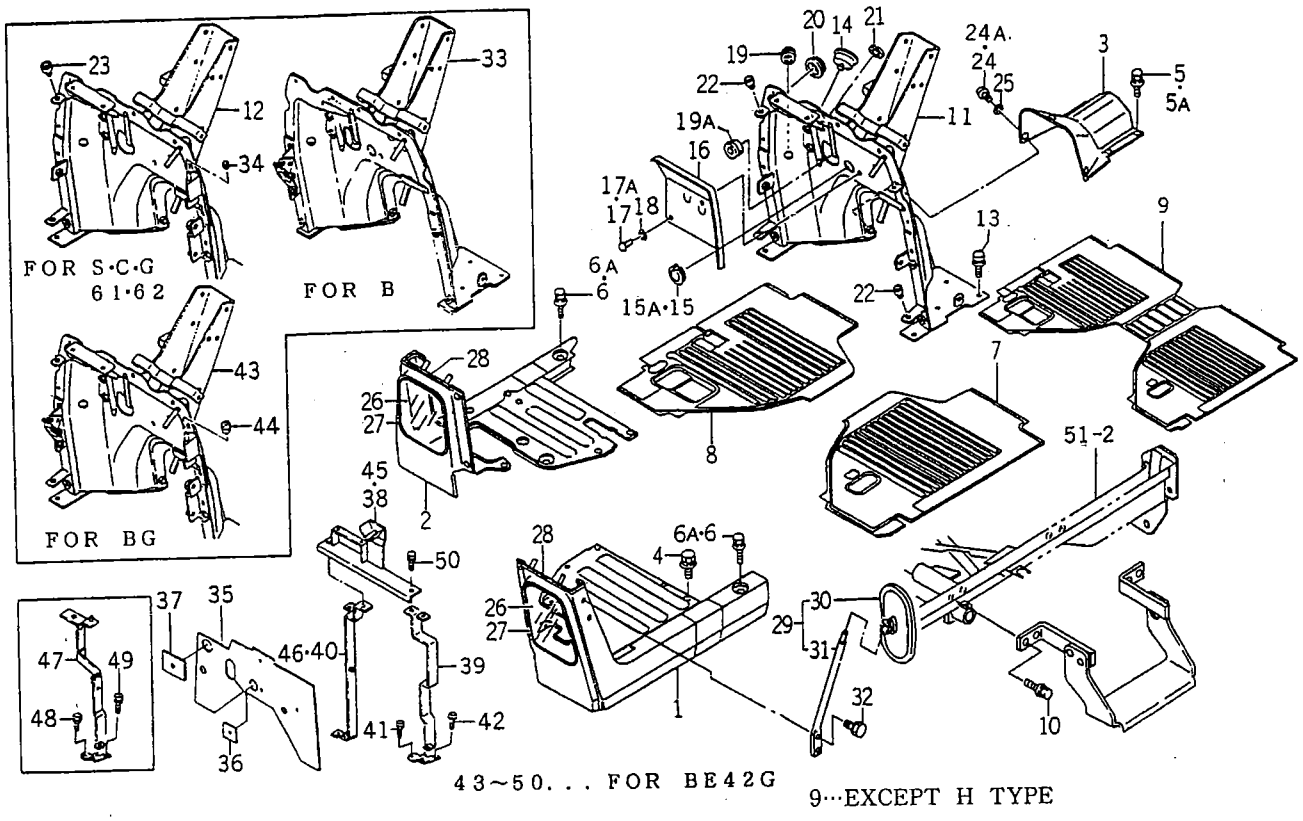
FIG. 87 STEP SYSTEM (HST)



1603-616A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
21	1600 – 616 – 006 – 00	INSULATOR/75	2	*	*				
22	1544 – 616 – 011 – 00	GUM,CUSHION	4		*				
23	1544 – 616 – 011 – 00	GUM,CUSHION	3	*	*				
24	1444 – 621 – 017 – 00	SCREW M612	3	1-10	1-1296				
24A	V120 – 376 – 001 – 60	SCREW/SP/M6X16	3	11-	1297-				
25	1480 – 603 – 002 – 00	WASHER M6	3	*	*				
26	1600 – 616 – 001 – 00	GLASS,STEP	2	*	*				
27	1544 – 616 – 005 – 00	GUM,SEAL STEP	2	*	*				
28	1600 – 616 – 005 – 00	INSULATOR,STEP FOOD	2	*	*				
29	1600 – 619 – 200 – 10	MIRROR SET	1	*	*				
30	1600 – 619 – 210 – 00	MIRROR ASSY	1	*	*				
31	1600 – 619 – 001 – 10	STAY,MIRROR	1	*	*				
32	V211 – 260 – 802 – 00	BOLT,S/M8X20	2	*	*				
33	1603 – 616 – 700 – 10	PANEL,DASH/B COMP	1		*				
34	1600 – 616 – 007 – 00	GROMMET	1		*				
35	1600 – 616 – 070 – 10	INSULATOR,PANEL/A	1		*				
36	1600 – 616 – 071 – 00	INSULATOR,PANEL/B	1		*				
37	1600 – 616 – 072 – 00	INSULATOR,PANEL/C	1		*				
38	1603 – 616 – 800 – 10	BRACKET,HOOD COMP	1		*				
39	1603 – 616 – 810 – 10	BRACKET,HOOD/LH COMP	1		*				
40	1603 – 616 – 820 – 10	BRACKET/RH COMP	1		*				
41	V211 – 261 – 002 – 50	BOLT,S/M10X25	2		*				
42	V211 – 261 – 002 – 00	BOLT,SEMS/M10X20	2		*				
43	1603 – 616 – 720 – 10	PANEL,DASH/B COMP	1		*				
44	1544 – 616 – 011 – 00	GUM,CUSHION	3		*				

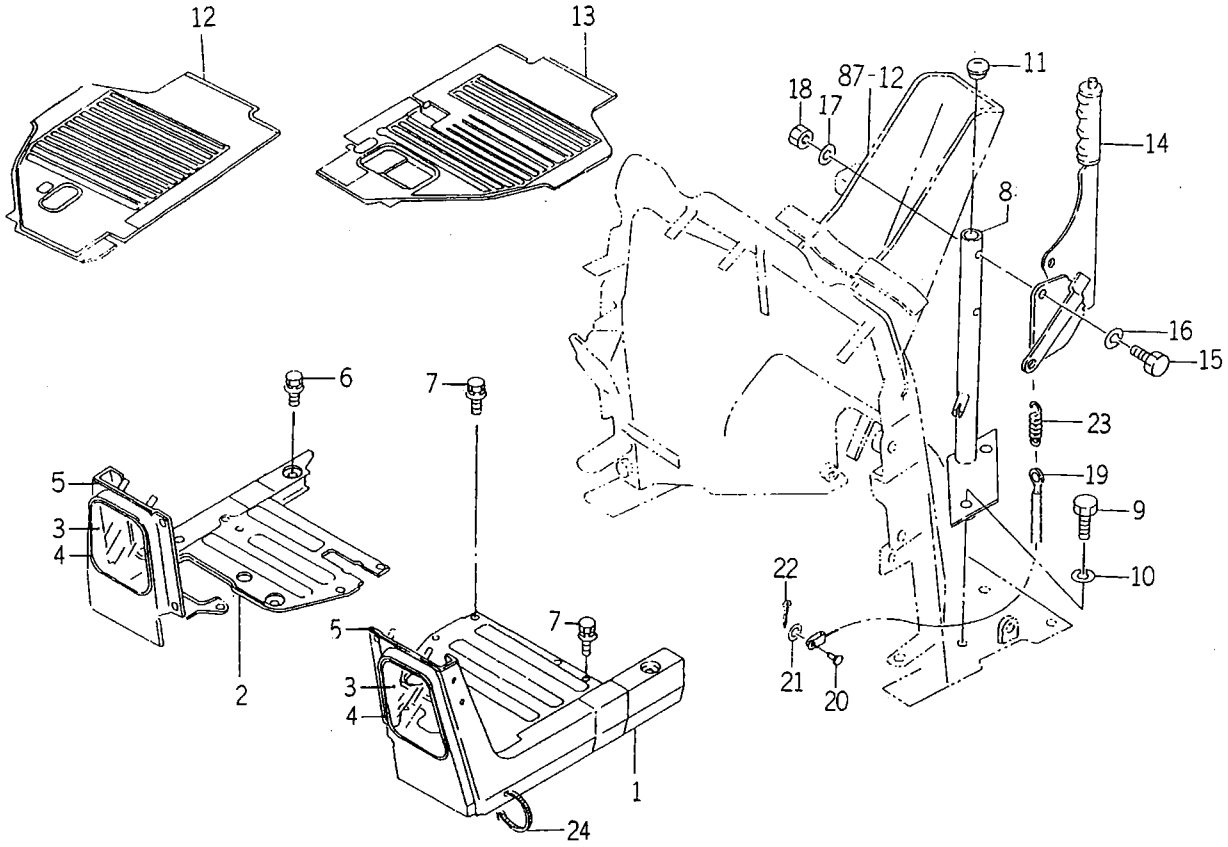
FIG. 87 STEP SYSTEM (HST)



1603-616D

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
45	1603 - 616 - 800 - 10	BRACKET,HOOD COMP	1		*				
46	1603 - 616 - 820 - 10	BRACKET/RH COMP	1		*				
47	1603 - 616 - 830 - 10	BRACKET,HOOD/LH COMP	1		*				
48	V211 - 261 - 002 - 50	BOLT,S/M10X25	2		*				
49	V211 - 261 - 002 - 00	BOLT,SEMS/M10X20	2		*				
50	V211 - 260 - 802 - 00	BOLT,S/M8X20	2		*				

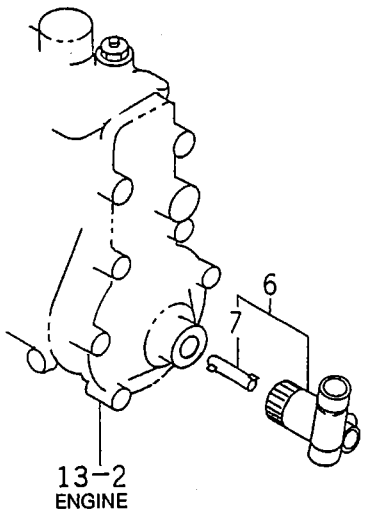
FIG. 88 STEP SYSTEM (C TYPE)

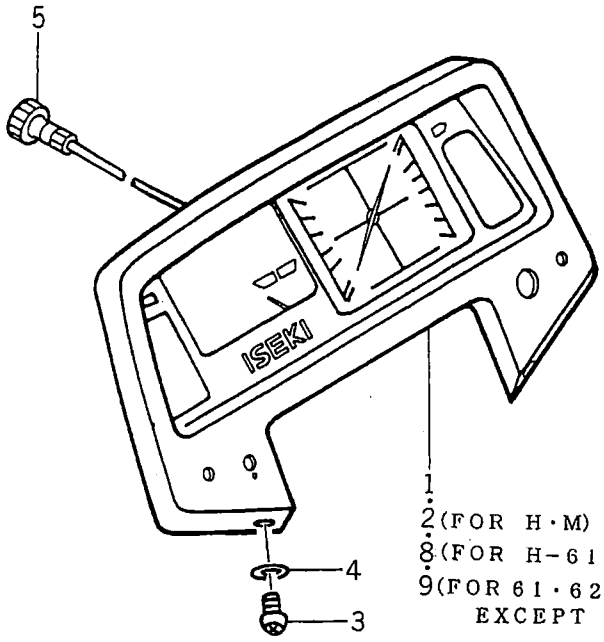


1600-6161

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 616 - 200 - 00	STEP,LH COMP	1		*				
2	1600 - 616 - 510 - 00	STEP/RH COMP	1		*				
3	1600 - 616 - 001 - 00	GLASS,STEP	2		*				
4	1544 - 616 - 005 - 00	GUM,SEAL STEP	2		*				
5	1600 - 616 - 005 - 00	INSULATOR,STEP FOOD	2		*				
6	V211 - 660 - 801 - 60	BOLT/M8X16	2		*				
7	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4		*				
8	1600 - 616 - 520 - 00	BRACKET,LEVER COMP	1		*				
9	V201 - 360 - 804 - 00	BOLT	2		*				
10	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				
11	3526 - 704 - 001 - 00	CAP	1		*				
12	1600 - 616 - 053 - 00	MAT,FLOOR/HST/C/LH	1		*				
13	1600 - 616 - 052 - 10	MAT,FLOOR/HST/RH	1		*				
14	1600 - 431 - 590 - 00	LEVER,BRAKE ASSY	1		*				
15	V201 - 260 - 805 - 00	BOLT/M8X50	2		*				
16	V401 - 160 - 008 - 00	WASHER,SP/M 8	2		*				
17	V411 - 260 - 008 - 00	WASHER,PL/M8	2		*				
18	V363 - 260 - 008 - 00	NUT,LOCK/M8	2		*				
19	1600 - 431 - 580 - 10	CABLE,BRAKE ASSY	1		*				
20	1560 - 116 - 008 - 30	PIN/06X16	1		*				
21	V411 - 260 - 006 - 00	WASHER/M6	1		*				
22	V500 - 162 - 001 - 50	PIN,SPLIT/2 X15	1		*				
23	1337 - 401 - 006 - 00	SPRING,MAIN CLUTCH	1		*				
24	1342 - 402 - 006 - 00	BAND,WIRE/250	1		*				

FIG. 89 METER SYSTEM

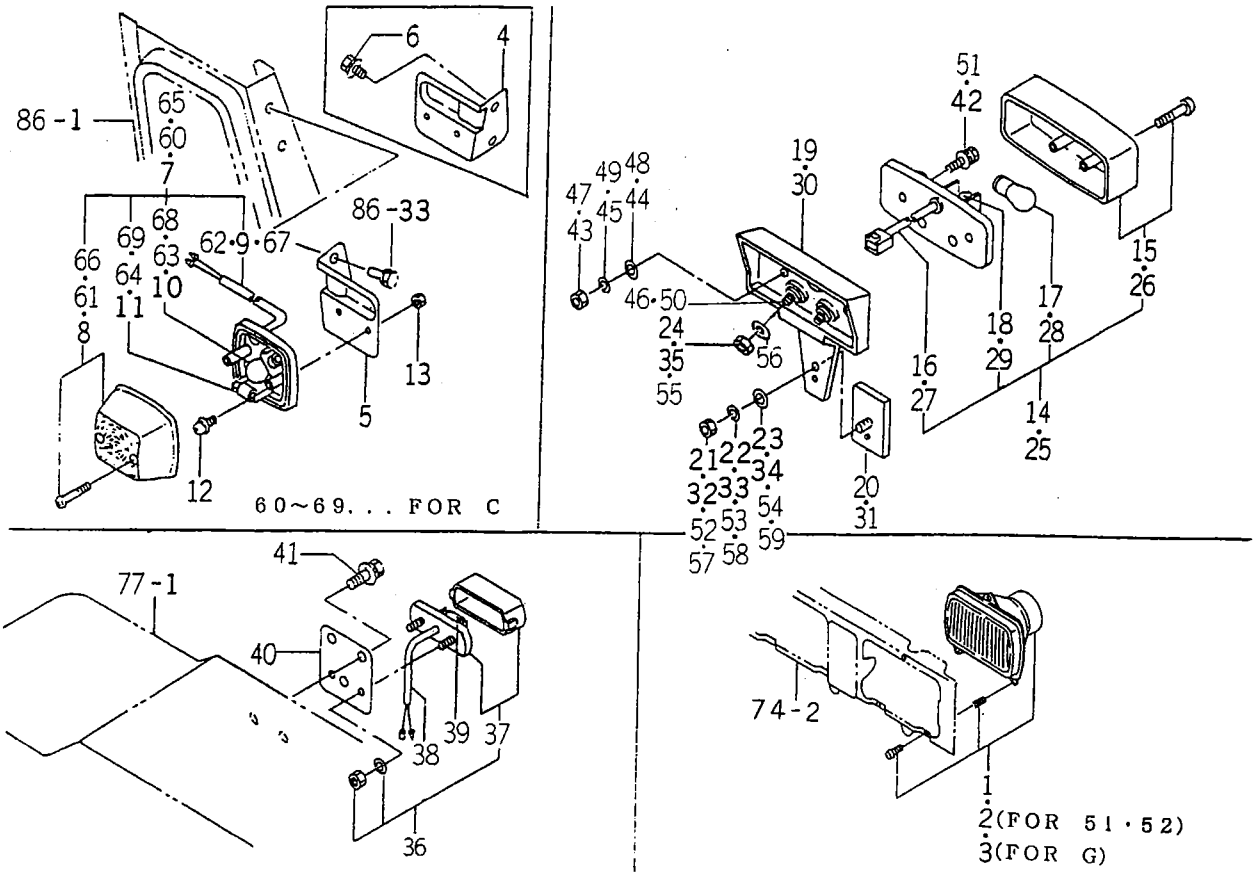




1603-621

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 621 - 200 - 00	PANEL,INSTRUMENTASSY	1		*				
2	1602 - 621 - 500 - 00	PANEL,INSTRUMENTASSY	1		*				
3	1480 - 603 - 001 - 00	SCREW	4	*	*				
4	1480 - 603 - 002 - 00	WASHER M6	4	*	*				
5	1550 - 621 - 001 - 10	CABLE,METER	1	*	*				
6	3728 - 173 - 003 - 00	BOX,GEAR ASSY	1	*	*				
7	3728 - 173 - 005 - 00	KEY	1	*	*				
8	1602 - 621 - 600 - 00	PANEL/HE60 ASSY	1	*	*				
9	1603 - 621 - 300 - 00	PANEL/E60 ASSY	1		*				

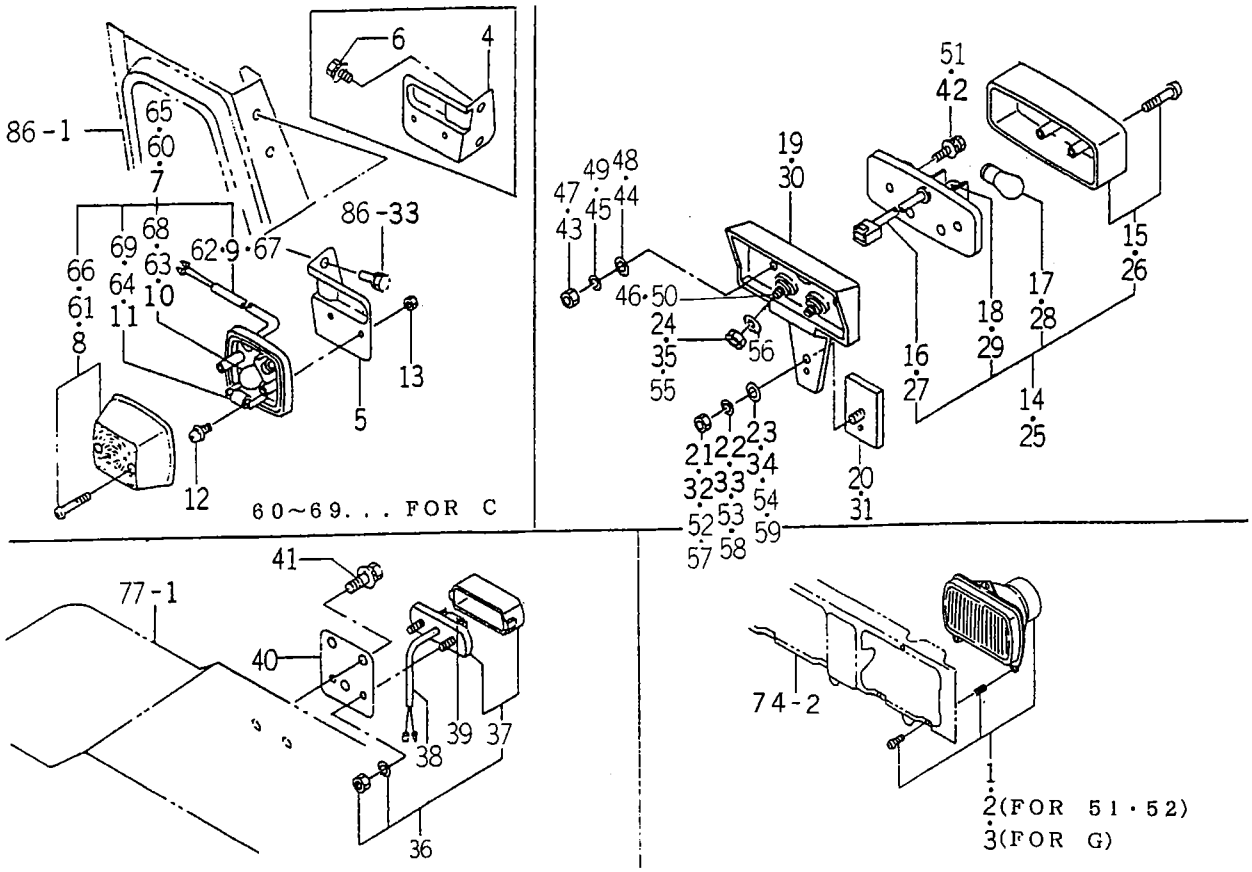
FIG. 90 BULE SYSTEM



1600-622

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1594-652-200-10	LAMP,HEAD ASSY	2		*				A248604
2	1594-652-230-00	LAMP,HEAD/F	2		*				A1916
3	1594-652-220-00	LAMP,HEAD/G ASSY	2		*				A292804
4	1600-622-004-10	COVER,LAMP/FRONT/LH	1		*				
5	1600-622-005-10	COVER,LAMP/FRONT/RH	1		*				
6	V211-360-801-60	BOLT,SP/M8X16	2		*				
7	1600-622-230-00	LAMP SET	2		*				
8	1600-622-240-00	LAMP ASSY	2		*				2BE003014251
9	1600-622-231-00	HARNESS,LAMP/FRONT	2		*				
10	1600-622-232-00	BULB/12V.21W	2		*				8GA002073121
11	1600-622-233-00	BULB/12V.5W	2		*				8GM002092121
12	V120-364-001-20	SCREW,SP/M4X12	4		*				
13	V300-260-004-00	NUT/M4	4		*				
14	1600-622-250-00	LAMP LH SET	1		*				
15	1600-622-260-00	LAMP LH ASSY	1		*				2SD003184031
16	1600-622-251-00	HARNESS,LAMP/REAR	1		*				
17	1600-622-232-00	BULB/12V.21W	2		*				8GA002073121
18	1600-622-252-00	BULB/12V10W	1		*				8GA002071131
19	1600-622-003-00	COVER,LAMP/REAR	1		*				
20	1600-622-321-00	REFLECTOR	1		*				
21	V301-260-006-00	NUT/M6	3		*				
22	V401-160-006-00	WASHER,SP/M 6	3		*				
23	V411-260-006-00	WASHER/M6	3		*				
24	V304-260-008-00	NUT/M 8	2		*				
25	1600-622-270-00	LAMP RH SET	1		*				

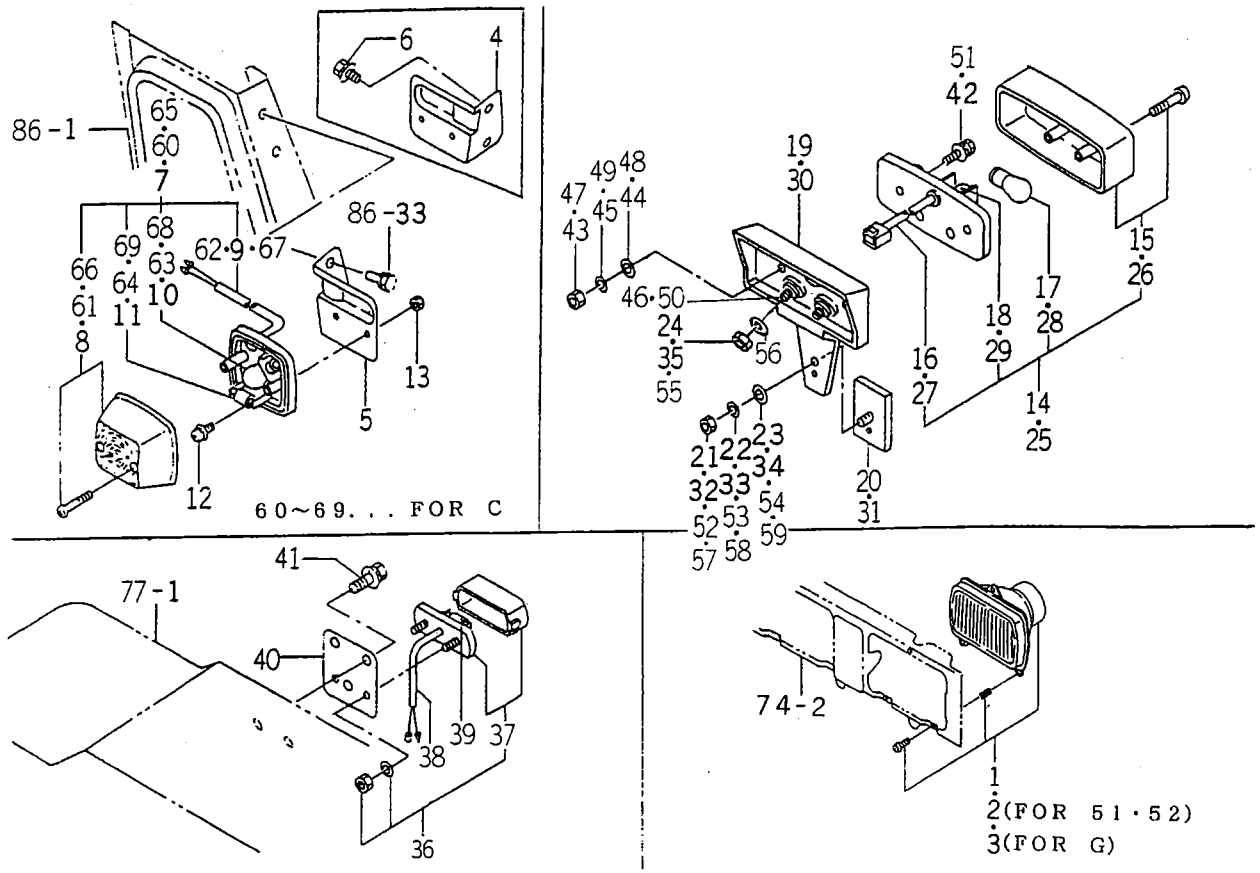
FIG. 90 BULB SYSTEM



1600-622

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1600 - 622 - 280 - 00	LAMP RH ASSY	1		*				2SD003184041
27	1600 - 622 - 251 - 00	HARNESS,LAMP/REAR	1		*				
28	1600 - 622 - 232 - 00	BULB/12V.21W	2		*				8GA002073121
29	1600 - 622 - 252 - 00	BULB/12V10W	1		*				8GA002071131
30	1600 - 622 - 003 - 00	COVER,LAMP/REAR	1		*				
31	1600 - 622 - 321 - 00	REFLECTOR	1		*				
32	V301 - 260 - 006 - 00	NUT/M6	3		*				
33	V401 - 160 - 006 - 00	WASHER,SP/M 6	3		*				
34	V411 - 260 - 006 - 00	WASHER/M6	3		*				
35	V304 - 260 - 008 - 00	NUT/M 8	2		*				
36	1600 - 622 - 290 - 00	LAMP,NO PLATE SET	1		*				
37	1600 - 622 - 300 - 00	LAMP,NO PLATE ASSY	1		*				2KA001389101
38	1600 - 622 - 291 - 00	HARNESS,NUMBER PLATE	1		*				
39	1600 - 622 - 233 - 00	BULB/12V.5W	1		*				8GA002071131
40	1600 - 622 - 006 - 00	BRACKET.LAMP/NO - PLAT	1		*				
41	V211 - 360 - 801 - 60	BOLT,SP/M8X16	2		*				
42	V120 - 365 - 002 - 00	SCREW,SEMS	2		*				
43	V301 - 260 - 005 - 00	NUT/M5	2		*				
44	V411 - 260 - 005 - 00	WASHER,PL/M 5	2		*				
45	V401 - 160 - 005 - 00	WASHER,SP/M 5	2		*				
46	V200 - 260 - 801 - 60	BOLT/M8X16	2		*				
47	V301 - 260 - 005 - 00	NUT/M5	2		*				
48	V411 - 260 - 005 - 00	WASHER,PL/M 5	2		*				
49	V401 - 160 - 005 - 00	WASHER,SP/M 5	2		*				
50	V200 - 260 - 801 - 60	BOLT/M8X16	2		*				

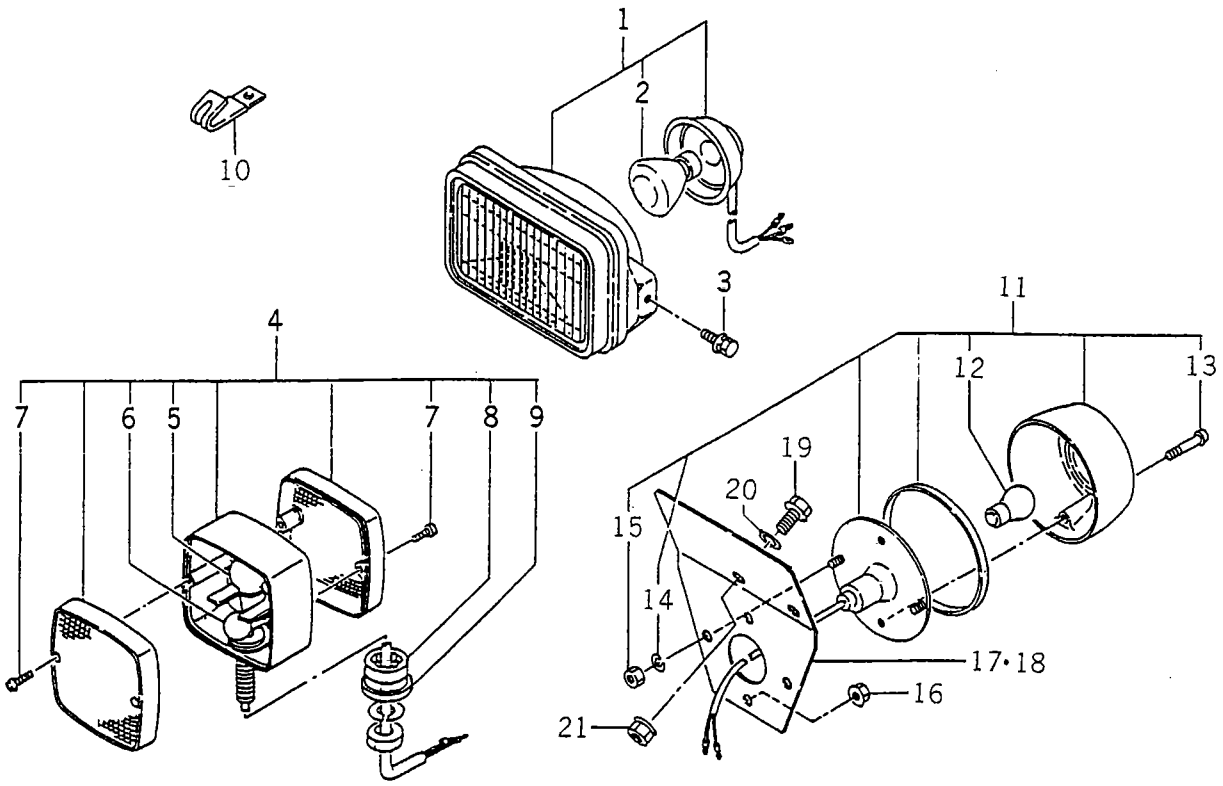
FIG. 90 BULB SYSTEM



1600-622

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	V120 - 365 - 002 - 00	SCREW,SEMS	2		*				
52	V301 - 260 - 006 - 00	NUT/M6	1		*				
53	V401 - 160 - 006 - 00	WASHER,SP/M 6	1		*				
54	V411 - 260 - 006 - 00	WASHER/M6	1		*				
55	V304 - 260 - 008 - 00	NUT/M 8	4		*				
56	V401 - 160 - 008 - 00	WASHER,SP/M 8	4		*				
57	V301 - 260 - 006 - 00	NUT/M6	1		*				
58	V401 - 160 - 006 - 00	WASHER,SP/M 6	1		*				
59	V411 - 260 - 006 - 00	WASHER/M6	1		*				
60	1600 - 622 - 350 - 00	LAMP,FRONT/LH C SET	1		*				
61	1600 - 622 - 360 - 00	LAMP,FRONT/LH C ASSY	1		*				
62	1600 - 622 - 231 - 00	HARNESS,LAMP/FRONT	1		*				
63	1600 - 622 - 232 - 00	BULB/12V.21W	1		*				
64	1600 - 622 - 233 - 00	BULB/12V.5W	1		*				
65	1600 - 622 - 370 - 00	LAMP,FRONT/RH C SET	1		*				
66	1600 - 622 - 380 - 00	LAMP,FRONT/RH C ASSY	1		*				
67	1600 - 622 - 231 - 00	HARNESS,LAMP/FRONT	1		*				
68	1600 - 622 - 232 - 00	BULB/12V.21W	1		*				
69	1600 - 622 - 233 - 00	BULB/12V.5W	1		*				

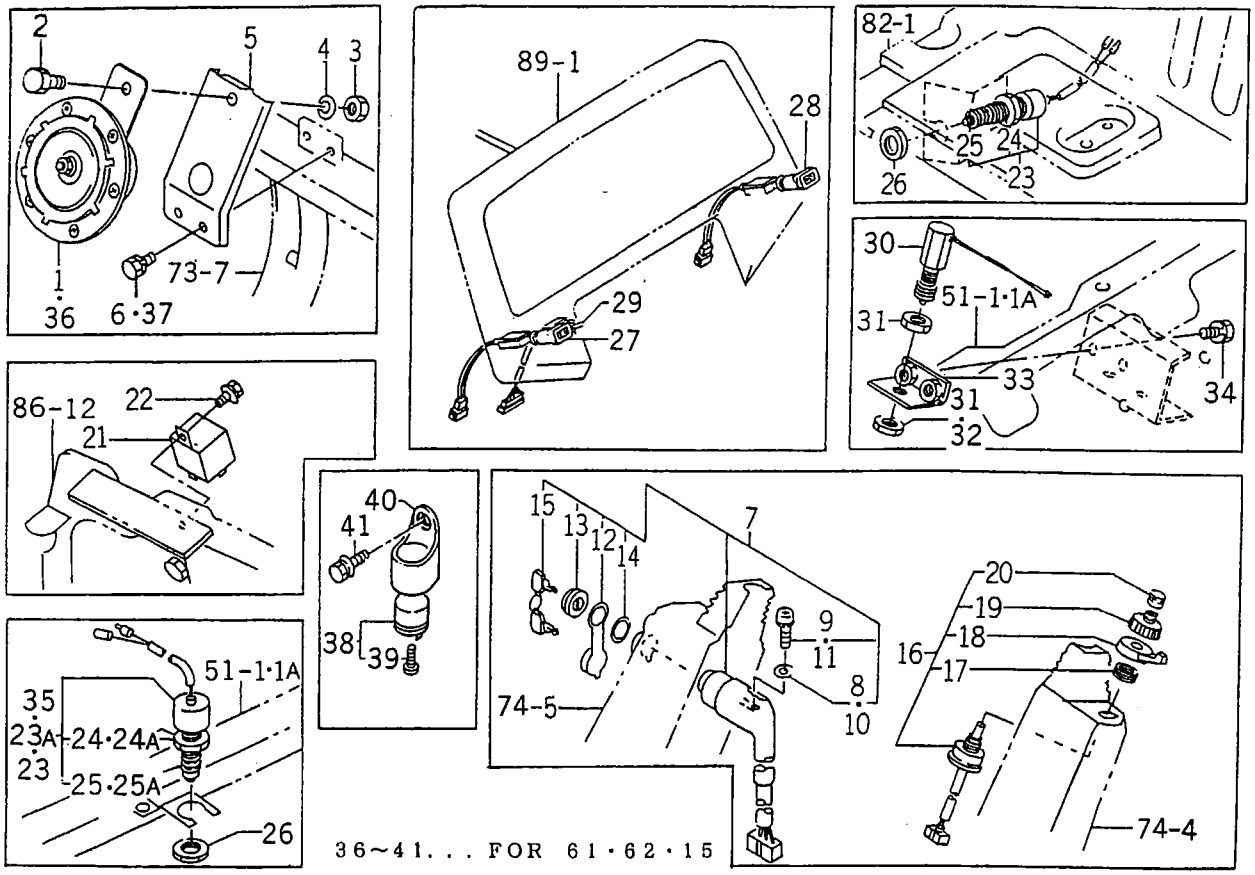
FIG. 91 BULB SYSTEM (E61,E62)



1602-622

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1488 - 621 - 270 - 20	LAMP,HEAD ASSY	2	*	*				
2	1488 - 621 - 272 - 00	BULB/12V 45/45W	2	*	*				
3	V211 - 360 - 801 - 60	BOLT,SP/M8X16	4	*	*				
4	1566 - 656 - 200 - 30	LAMP,COMBINATION ASM	2	*	*				
5	1564 - 654 - 213 - 00	BULB,LAMP/12V21W	2	*	*				
6	1566 - 656 - 204 - 00	BULB,LAMP/12V5W	2	*	*				
7	V195 - 164 - 025 - 30	SCREW/4X25	8	*	*				
8	1566 - 656 - 205 - 00	GASKET	2	*	*				
9	1566 - 656 - 206 - 00	COVER	2	*	*				
10	3737 - 172 - 011 - 00	CLAMP,HARNESS	2	*	*				
11	1426 - 600 - 055 - 00	LAMP,TAIL ASSY	2	*	*				
12	1505 - 621 - 224 - 00	BULB/12V 23/8W	2	*	*				
13	V113 - 163 - 003 - 00	SCREW	4	*	*				
14	V401 - 160 - 005 - 00	WASHER,SP/M 5	4	*	*				
15	V300 - 260 - 005 - 00	NUT/M 5	4	*	*				
16	V360 - 260 - 005 - 00	NUT/M5	4	*	*				
17	1602 - 622 - 061 - 00	STAY,LAMP/LH	1	*	*				
18	1602 - 622 - 062 - 00	STAY,LAMP/RH	1	*	*				
19	V201 - 260 - 801 - 60	BOLT/M8X16	2	*	*				
20	V411 - 260 - 008 - 00	WASHER,PL/M8	2	*	*				
21	V362 - 260 - 008 - 00	NUT/M8	4	*	*				

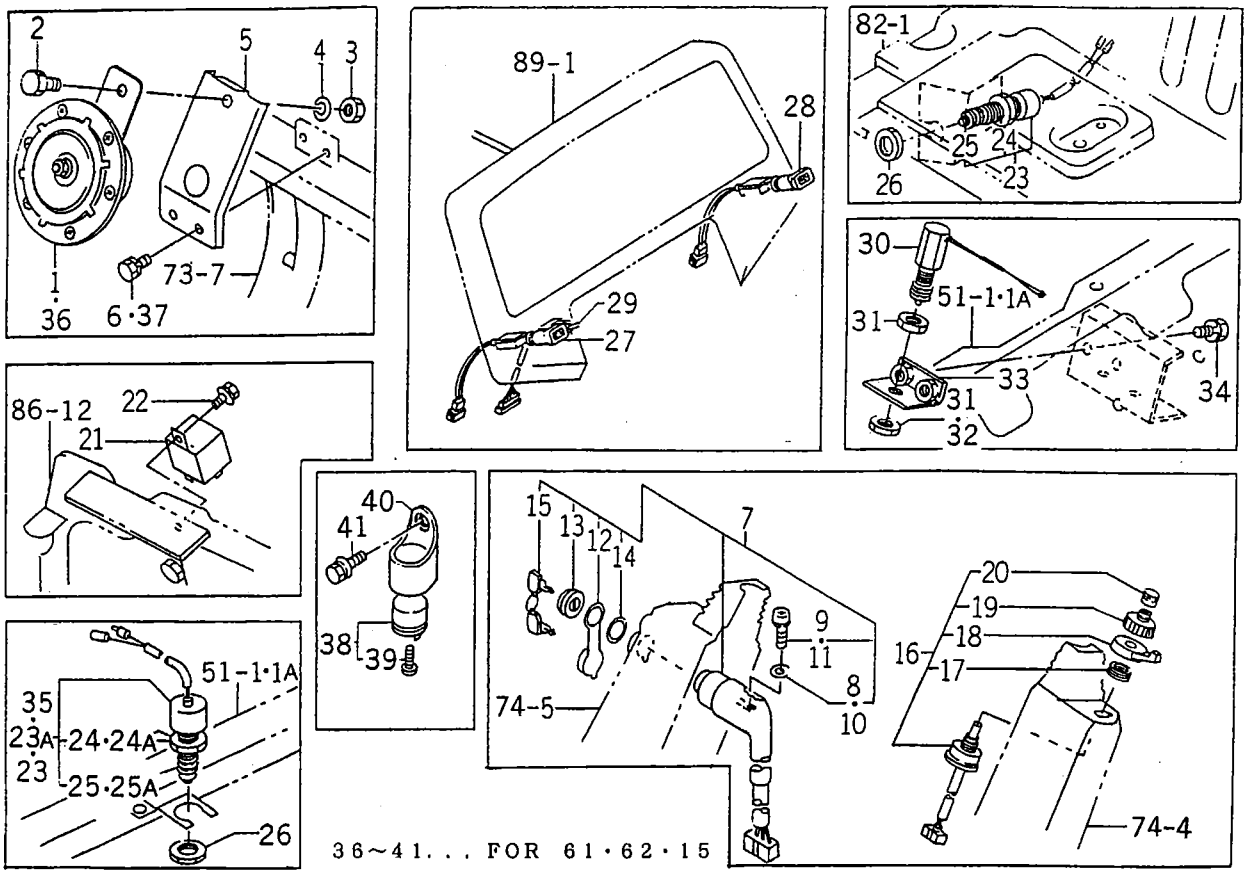
FIG. 92 SWITCH SYSTEM



1600-623

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1509 - 623 - 001 - 00	HORN	1		*				
2	V201 - 260 - 801 - 60	BOLT/M8X16	1		*				
3	V304 - 260 - 008 - 00	NUT/M 8	1		*				
4	V401 - 160 - 008 - 00	WASHER,SP/M 8	1		*				
5	1600 - 623 - 001 - 00	STAY,HORN	1		*				
6	V210 - 260 - 601 - 60	BOLT,SEMS (S)	2		*				
7	1575 - 623 - 210 - 00	SWITCH,STARTER ASSY	1	*	*				
8	V411 - 150 - 004 - 00	WASHER,PL/M4	3	*	*				
9	V120 - 264 - 000 - 80	SCREW,PLUS/M4X8	3	*	*				
10	V411 - 150 - 005 - 00	WASHER,PL/M 5	3	*	*				
11	V120 - 265 - 000 - 80	SCREW,PLUS/M5X0.8X8	3	*	*				
12	1444 - 621 - 311 - 00	CAP	1	*	*				
13	1444 - 621 - 312 - 00	NUT,RING/M28X1.0	1	*	*				
14	1444 - 621 - 313 - 00	WASHER	1	*	*				
15	1444 - 621 - 320 - 00	KEY ASSY	1	*	*				
16	1544 - 623 - 001 - 00	SWITCH ASSY	1	*	*				
17	1544 - 623 - 232 - 00	NUT/M22	1	*	*				
18	1544 - 623 - 233 - 00	LEVER	1	*	*				
19	1544 - 623 - 234 - 00	KNOB	1	*	*				
20	1544 - 623 - 235 - 00	BOOT	1	*	*				
21	1600 - 623 - 002 - 00	FLASHER ASSY	1		*				4DM003360001
22	V210 - 360 - 601 - 60	BOLT,SP/M6X16	1		*				
23	1491 - 623 - 220 - 10	SWITCH,SAFETY ASSY	2		1-113				
23A	1491 - 623 - 220 - 10	SWITCH,SAFETY ASSY	1	*	114-				
24	1491 - 623 - 222 - 00	NUT/M20	2		1--113				

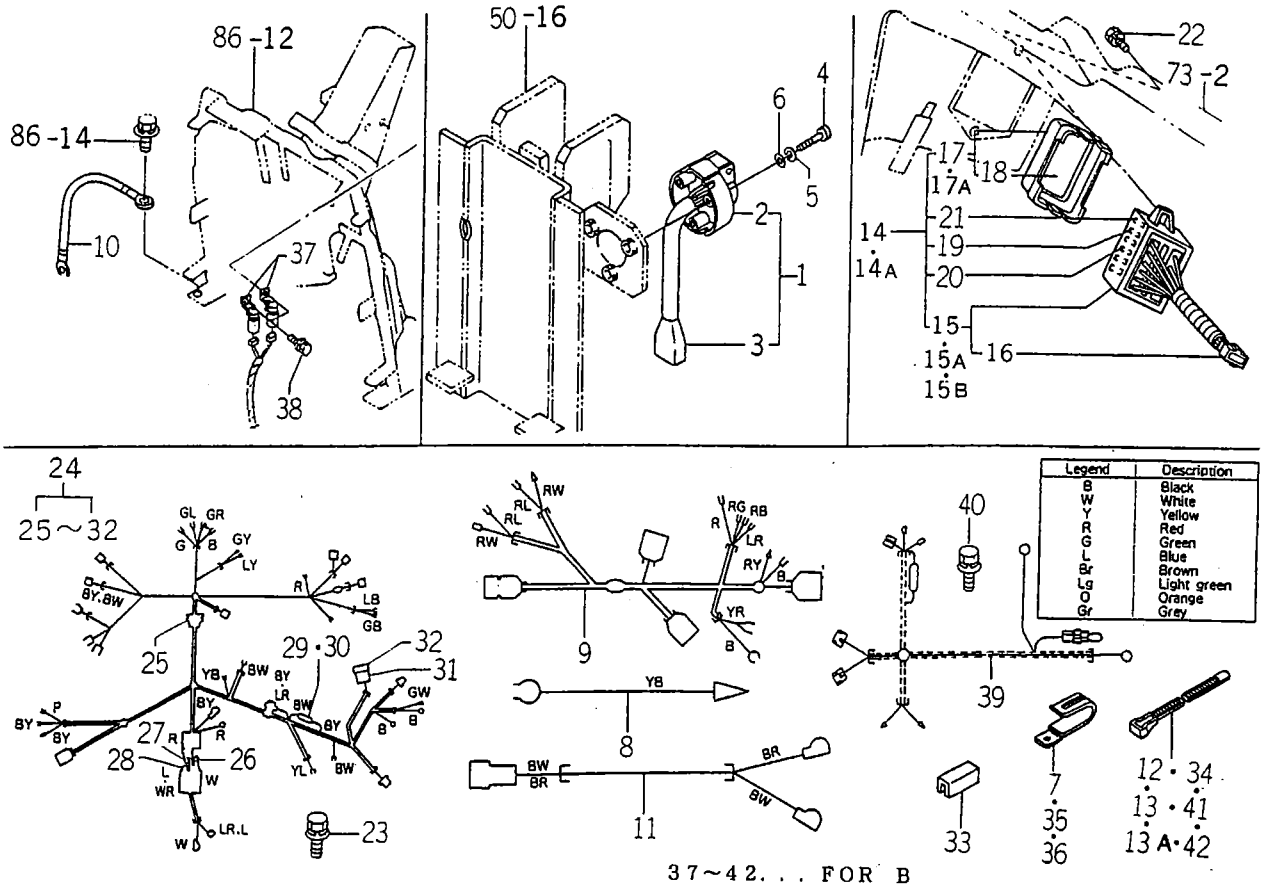
FIG. 92 SWITICH SYSTEM



1600-623

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24A	1491 - 623 - 222 - 00	NUT/M20	1	*	114-				
25	1491 - 623 - 223 - 00	BOOT	2		1-113				
25A	1491 - 623 - 223 - 00	BOOT	1	*	114-				
26	1491 - 623 - 222 - 00	NUT/M20	1	*	*				
27	1600 - 623 - 200 - 00	SWITCH ASSY	1	*	*				
28	1600 - 623 - 210 - 00	SWITCH,LAMP ASSY	1		*				
29	1600 - 623 - 220 - 00	SWITCH,HAZARD ASSY	1		*				
30	1432 - 621 - 330 - 10	SWITCH,STOP LIGHT	1	*	*				
31	1432 - 621 - 006 - 10	NUT,LOCK	2	*	*				
32	1432 - 621 - 006 - 10	NUT,LOCK	1		*				
33	1600 - 623 - 230 - 00	STAY,SWITCH COMP	1	*	*				
34	V211 - 260 - 801 - 60	BOLT,S/M8X16	2	*	*				
35	1444 - 621 - 260 - 00	SWITCH,SAFETY ASSY	1	*	*				
36	1427 - 621 - 008 - 00	HORN	1	*	*				
37	V210 - 260 - 601 - 60	BOLT,SEMS (S)	2	*	*				
38	1426 - 621 - 035 - 00	FLASHER UNIT	1	*	*				
39	V111 - 164 - 000 - 60	SCREW M4X6	2	*	*				
40	1426 - 621 - 036 - 00	BASE,FLASHER	1	*	*				
41	V210 - 360 - 601 - 60	BOLT,SP/M6X16	1	*	*				

FIG. 93 WIRE HARNESS SYSTEM

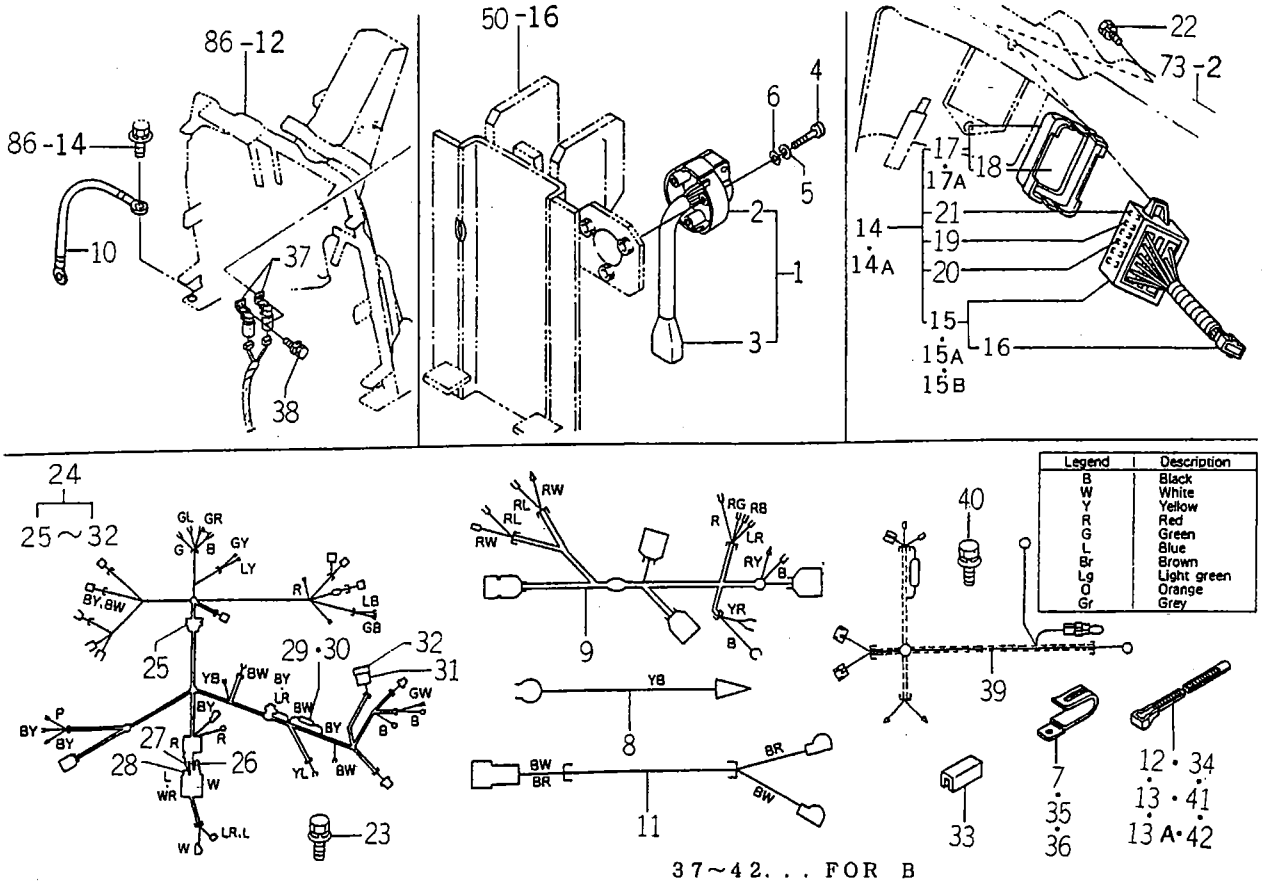


37~42. . . FOR B

1603-624

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 624 - 200 - 00	PLUG/7P SET	1		*				
2	1600 - 624 - 201 - 00	PLUG/7P	1		*				SJB001943001
3	1600 - 624 - 202 - 00	HARNESS,SOCKET	1		*				
4	V111 - 165 - 003 - 00	SCREW/M5X30	3		*				
5	V401 - 160 - 005 - 00	WASHER,SP/M 5	3		*				
6	V411 - 260 - 005 - 00	WASHER,PL/M 5	3		*				
7	3737 - 172 - 011 - 00	CLAMP,HARNESS	1		*				
8	1600 - 624 - 004 - 00	HARNESS,OIL PRESSURE	1		*				
9	1603 - 624 - 210 - 00	HARNESS/0.2 ASSY	1		*				
10	1544 - 623 - 008 - 10	HARNESS,WIRE/NO.8	1		*				
11	1545 - 623 - 003 - 00	HARNESS,WIRE/NO.9	1		*				
12	1376 - 402 - 003 - 00	BAND,WIRE/140	5		*				
13	1342 - 402 - 006 - 00	BAND,WIRE/250	5		1--1258				
13A	1342 - 402 - 006 - 00	BAND,WIRE/250	7		1259-				
14	1600 - 624 - 270 - 10	CASE,FUSE ASSY	1		1--1258				
14A	1600 - 624 - 270 - 20	CASE,FUSE/11 ASSY	1		1259-				
15	1600 - 624 - 290 - 00	BOX,FUSE SET	1		1--1019				
15A	1600 - 624 - 290 - 10	BASE,FUSE SET	1		1020--1258				
15B	1600 - 624 - 290 - 20	BASE,FUSE SET	1		1259-				
16	1600 - 624 - 291 - 00	HARNESS,FUSE	1		*				
17	1600 - 624 - 300 - 00	COVER,FUSE SET	1		1--1019				
17A	1600 - 624 - 300 - 10	COVER,FUSE SET	1		1020-				
18	1600 - 624 - 301 - 00	LABEL,FUSE	1		*				
19	1600 - 624 - 271 - 00	FUSE	3		*				
20	1575 - 623 - 010 - 00	FUSE/32V10A	5		*				

FIG. 93 WIRE HARNESS SYSTEM

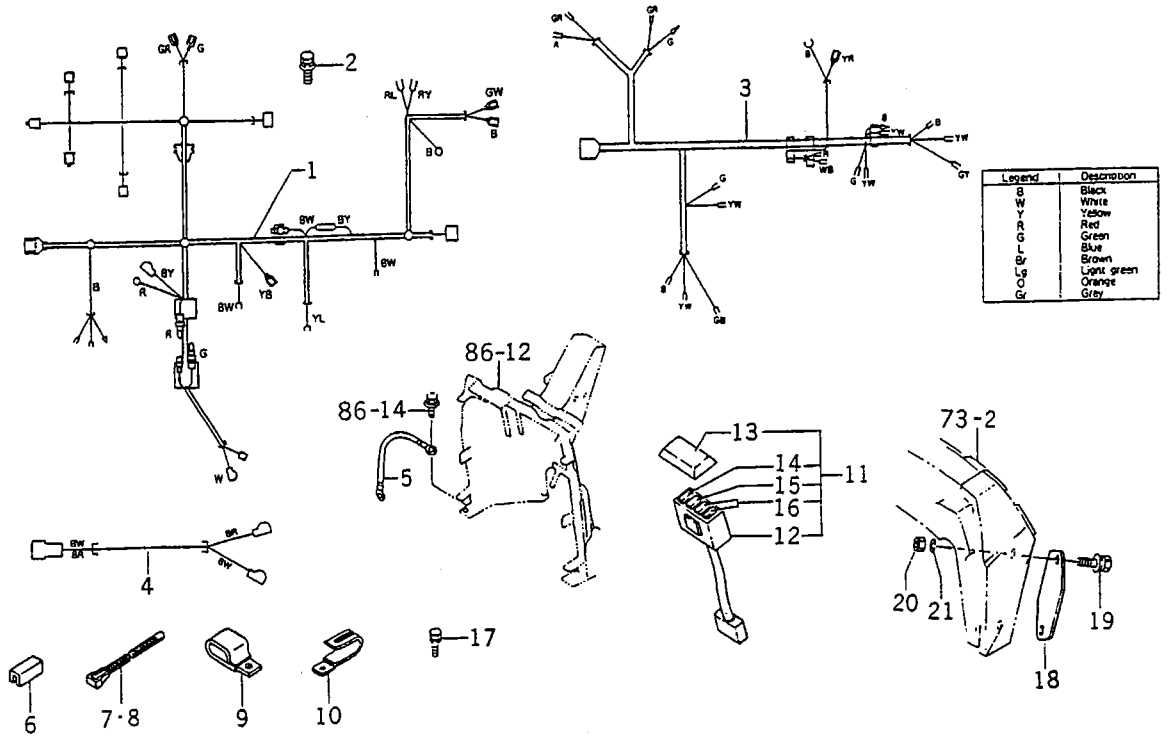


37~42... FOR B

1603-624

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
21	1575-623-011-00	FUSE/15A	2		*				
22	V210-260-602-00	BOLT,SEMS (S)	2		*				
23	V210-360-601-20	BOLT,SEMS/M6X12	1		*				
24	1603-624-200-00	HARNESS/NO.1 ASSY	1		*				
25	1544-616-014-00	GROMMET,HARNESS	1		*				
26	3650-261-261-00	LINK,FUSIBLE	1		*				
27	3652-261-202-00	LINK,FUSIBLE	1		*				
28	3650-262-202-00	DIODE/3.0A	2		*				
29	4319-601-004-00	FUSE/250V-2A	1		*				
30	1509-623-242-00	BOX,FUSE	1		*				
31	1593-623-503-00	CAP,FUSE BOX	1		*				
32	1560-664-264-00	FUSE,BLADE/32V05A	4		*				
33	1575-112-007-00	INSULATOR	1		*				
34	1376-402-003-00	BAND,WIRE/140	7		*				
35	1425-621-004-00	CLAMP,HARNESS	1		*				
36	3737-172-011-00	CLAMP,HARNESS	1		*				
37	1581-621-290-00	RELAY/4P ASSY	2		*				
38	V210-360-601-20	BOLT,SEMS/M6X12	1		*				
39	1600-624-280-00	HARNESS/NO.3 ASSY	1		*				
40	V211-360-801-20	BOLT,SEMS/M8X12	1		*				
41	1342-402-006-00	BAND,WIRE/250	1		*				
42	1376-402-003-00	BAND,WIRE/140	2		*				

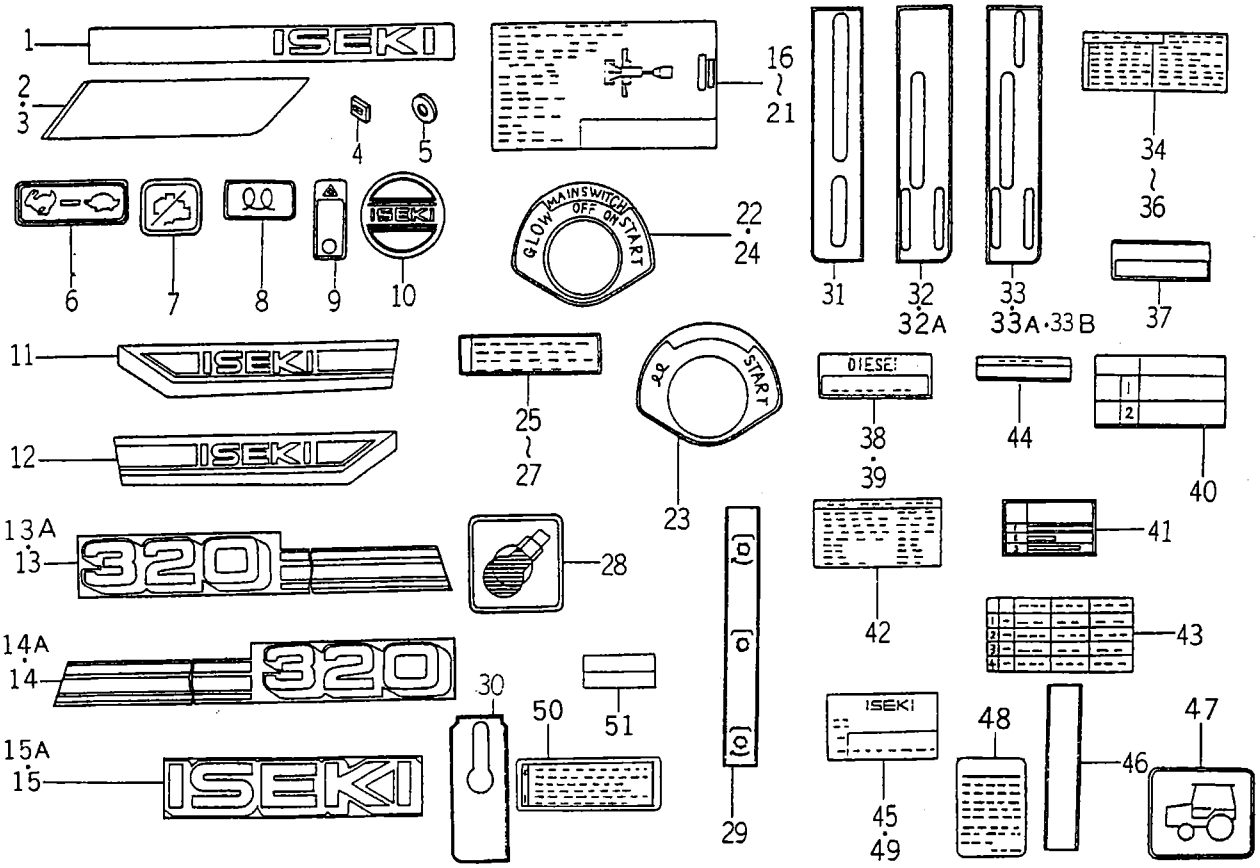
FIG. 94 WIRE HARNESS SYSTEM (E61,E62,U15)



1603-624C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 624 - 600 - 00	HARNESS/NO.1/E60ASSY	1	*	*				
2	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	1	*	*				
3	1603 - 624 - 610 - 00	HARNESS/NO.2/E60ASSY	1	*	*				
4	1544 - 623 - 008 - 10	HARNESS,WIRE/NO.8	1	*	*				
5	1545 - 623 - 003 - 00	HARNESS,WIRE/NO.9	1	*	*				
6	1575 - 112 - 007 - 00	INSULATOR	1	*	*				
7	1376 - 402 - 003 - 00	BAND,WIRE/140	7	*	*				
8	1342 - 402 - 006 - 00	BAND,WIRE/250	7	*	*				
9	1425 - 621 - 004 - 00	CLAMP,HARNESS	1	*	*				
10	3737 - 172 - 011 - 00	CLAMP,HARNESS	1	*	*				
11	1596 - 664 - 200 - 00	CASE,FUSE/4 SET	1	*	*				
12	1596 - 664 - 210 - 00	CASE,FUSE/4 ASSY	1	*	*				
13	1596 - 664 - 213 - 00	COVER,FUSE/4	1	*	*				
14	1575 - 623 - 009 - 00	FUSE/32V03A	1	*	*				
15	1593 - 623 - 203 - 00	FUSE/32V20A	2	*	*				
16	1600 - 624 - 271 - 00	FUSE/32V30A	1	*	*				
17	V210 - 260 - 602 - 00	BOLT,SEMS (S)	2	*	*				
18	1603 - 624 - 001 - 00	COVER,PANEL	1	*	*				
19	V210 - 360 - 601 - 20	BOLT,SEMS/M6X12	2	*	*				
20	V300 - 260 - 006 - 00	NUT/M6	2	*	*				
21	V401 - 160 - 006 - 00	WASHER,SP/M 6	2	*	*				

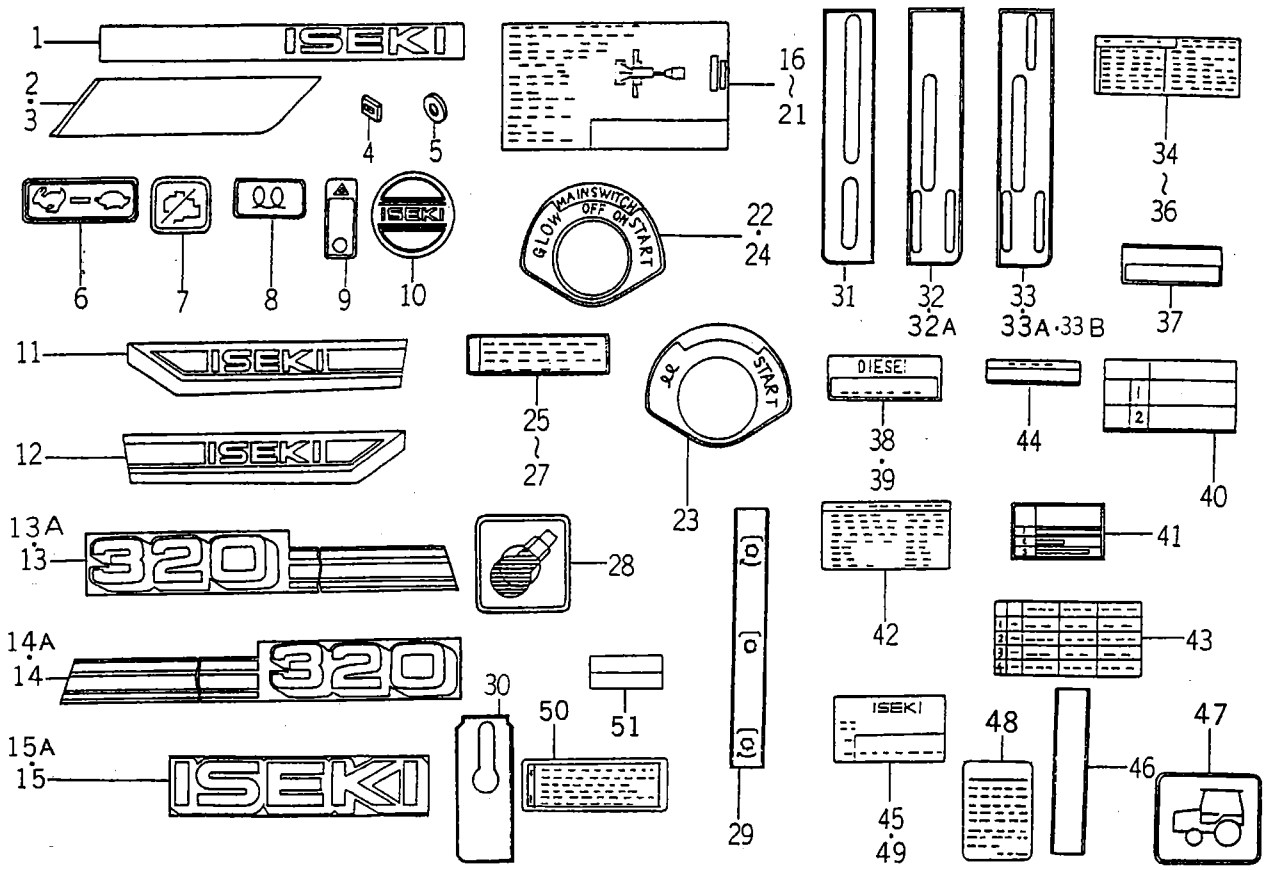
FIG. 95 MARKS



1600-901

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1575 – 901 – 004 – 10	ORNAMENT,GRILLE	1	*	*				
2	1575 – 901 – 005 – 00	LABEL TYPE/LH	1	*	*				
3	1575 – 901 – 006 – 00	LABEL TYPE/RH	1	*	*				
4	V350 – 160 – 006 – 00	NUT,SPEED/P6	9	*	*				
5	1444 – 601 – 015 – 00	WASHER/6X14X3	9	*	*				
6	1575 – 901 – 008 – 00	ORNAMENT	1	*	*				
7	1509 – 901 – 003 – 00	MARK,ENGINE STOP/E	1	*	*				
8	1600 – 901 – 002 – 00	LABEL	1	*	*				
9	1600 – 901 – 003 – 00	LABEL,HAZARD	1		*				
10	2132 – 901 – 007 – 10	MARK,CAP	1	*	*				
11	1588 – 901 – 002 – 00	ORNAMENT/RH	1	*	*				
12	1588 – 901 – 001 – 00	ORNAMENT/LH	1	*	*				
13	1603 – 902 – 001 – 00	ORNAMENT/320/LH	1	1--10	1--1258				
13A	1603 – 902 – 001 – 10	ORNAMENT/320/LH	1	11-	1259-				
14	1603 – 902 – 002 – 00	ORNAMENT/320/RH	1	1--10	1--1258				
14A	1603 – 902 – 002 – 10	ORNAMENT/320/RH	1	11-	1259-				
15	1600 – 902 – 009 – 00	ORNAMENT/REAR	1	1--10	1--1258				
15A	1600 – 902 – 009 – 10	ORNAMENT,REAR	1	11-	1259-				
16	1600 – 902 – 011 – 00	LABEL,CAUTION/OIL/E	1		*				
17	1600 – 902 – 017 – 00	LABEL,CAUTION/OIL/D	1		*				
18	1600 – 902 – 018 – 00	LABEL,CAUTION/OIL/F	1		*				
19	1600 – 902 – 051 – 00	LABEL,OIL/HST/E	1	*	*				
20	1600 – 902 – 053 – 00	LABEL,OIL/HST/D	1		1--844				
20A	1600 – 902 – 053 – 10	LABEL,OIL/HST/D	1		845-				
21	1600 – 902 – 054 – 10	LABEL,OIL/HST/F	1		*				

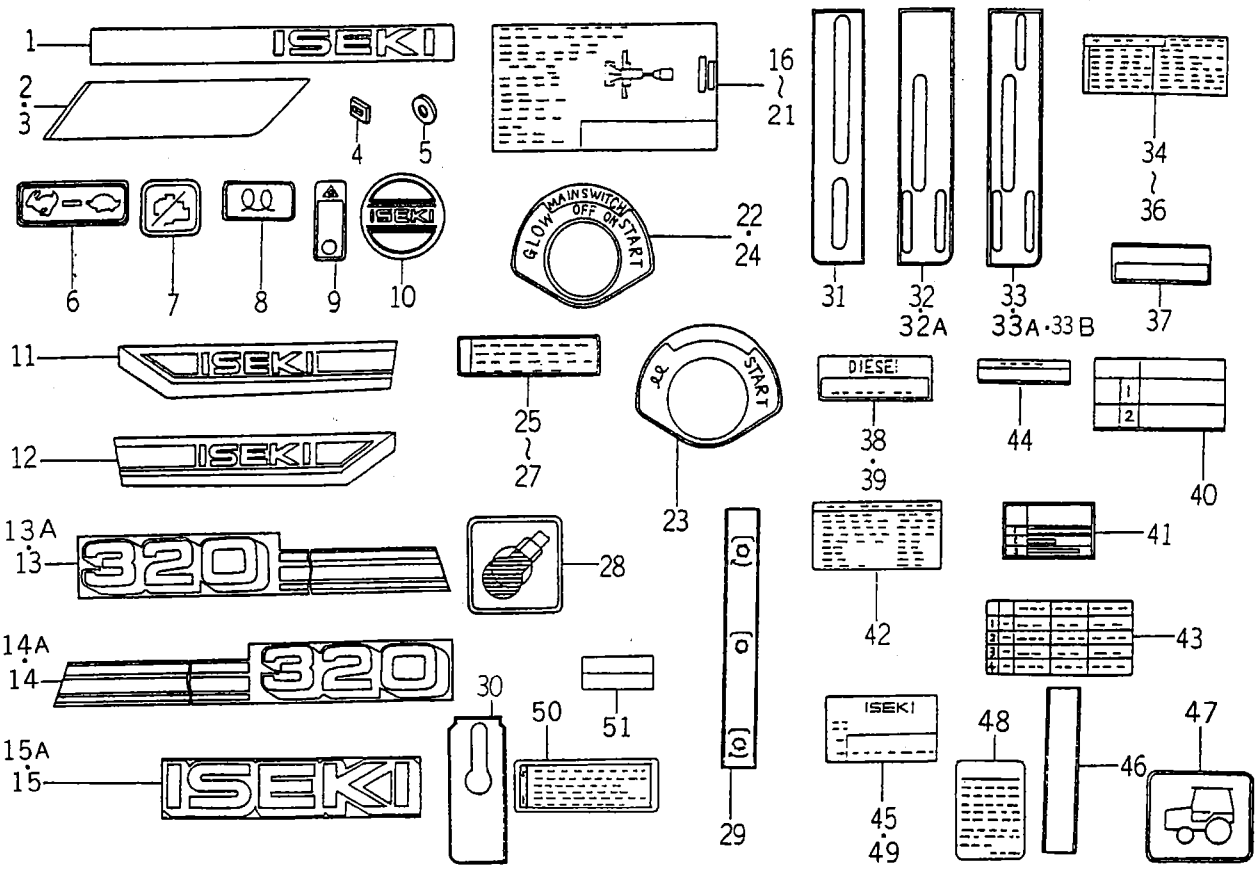
FIG. 95 MARKS



1603-902

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
22	1509 - 901 - 008 - 00	MARK,KEY SWITCH (E)	1	*	*				
23	1600 - 902 - 015 - 00	LABEL,SWITCH/D	1		*				
24	1509 - 901 - 014 - 00	MARK,KEY SWITCH (F)	1		*				
25	1594 - 904 - 021 - 00	MARK	1	*	*				
26	1594 - 904 - 015 - 00	MARK	1		*				
27	1594 - 904 - 022 - 00	MARK	1		*				
28	1600 - 902 - 029 - 00	LABEL,PTO	1	*	*				
29	1600 - 902 - 019 - 00	LABEL,PTO	1	*	*				
30	1602 - 902 - 007 - 00	LABEL,GUIDE/LH	1		*				
31	1603 - 902 - 005 - 00	LABEL,GUIDE/LH	1	*	*				
32	1602 - 902 - 008 - 00	LABEL,GUIDE/RH	1		1--77				
32A	1602 - 902 - 008 - 10	LABEL,GUIDE/RH	1		78-				
33	1602 - 902 - 011 - 00	LABEL,GUIDE/RH	1		1--77				
33A	1602 - 902 - 011 - 10	LABEL,GUIDE/RH	1	1--10	78--948				
33B	1602 - 902 - 011 - 20	LABEL,GUIDE/RH	1	11-	949-				
34	1594 - 904 - 017 - 00	MARK,DRIVE/U	1	*	*				
35	1594 - 904 - 016 - 00	MARK,DRIVE/D	1		*				
36	1594 - 904 - 018 - 00	MARK,DRIVE	1		*				
37	1427 - 941 - 016 - 00	MARK,FUEL	1	*	*				
38	1600 - 902 - 023 - 00	LABEL,FUEL/D	1		*				
39	1427 - 934 - 013 - 00	MARK,FUEL/FR	1		*				
40	1603 - 902 - 004 - 00	LABEL,SPEED	1		*				
41	1603 - 902 - 051 - 00	LABEL,SPEED	1	*	*				
42	1594 - 904 - 024 - 00	MARK,FUSE/11	1		*				
43	1594 - 904 - 025 - 00	MARK,FUSE/4	1		*				

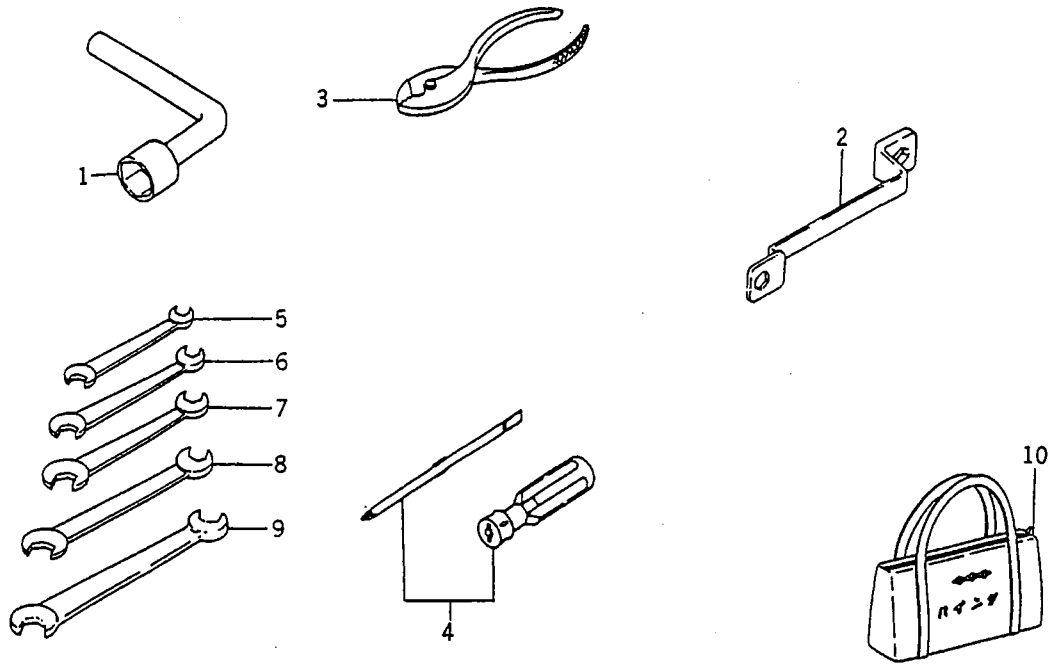
FIG. 95 MARKS



1603-902C

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
44	1435 – 905 – 015 – 00	MARK,HST OILNUMBER/E	1	*	*				
45	J910 – 000 – 200 – 00	LABEL,MODEL ASSY	1		*				
46	1600 – 904 – 051 – 00	LABEL/4WD	1		*				
47	1602 – 902 – 061 – 00	LABEL,MID	1	*	*				
48	1602 – 902 – 012 – 00	LABEL,FUSE/4/E60	1	*	*				
49	1603 – 904 – 002 – 00	LABEL,MODEL/320T	1	*	*				
50	1444 – 904 – 012 – 00	MARK,DRIVE	1		*				
51	1421 – 903 – 010 – 00	MARK,FUEL	1		*				

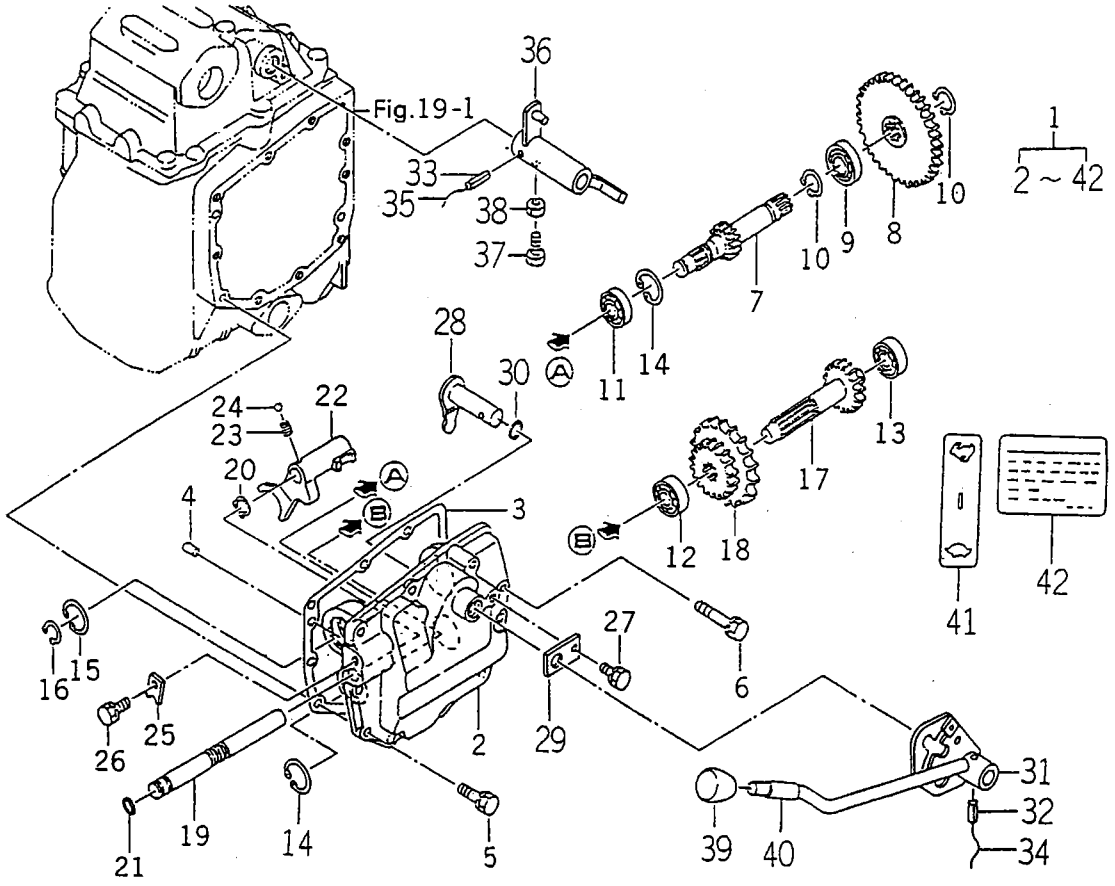
FIG. 96 TOOL



1509-911

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1421 - 906 - 001 - 00	SPANNER,BOX/22	1	*	*				
2	1401 - 906 - 005 - 00	WRENCH,SOCKET/17X19	1	*	*				
3	V936 - 150 - 015 - 00	PLIERS/G150	1	*	*				
4	2130 - 931 - 210 - 00	SCREWDRIVER ASSY	1	*	*				
5	V920 - 550 - 801 - 00	SPANNER/ 8X10	1	*	*				
6	V920 - 551 - 201 - 40	SPANNER/12X14	1	*	*				
7	V920 - 551 - 301 - 70	SPANNER/13X17	1	*	*				
8	V920 - 551 - 902 - 20	SPANNER/19X22	1	*	*				
9	V920 - 552 - 402 - 70	SPANNER/24X27	1	*	*				
10	3560 - 702 - 001 - 10	BAG,TOOL	1	*	*				

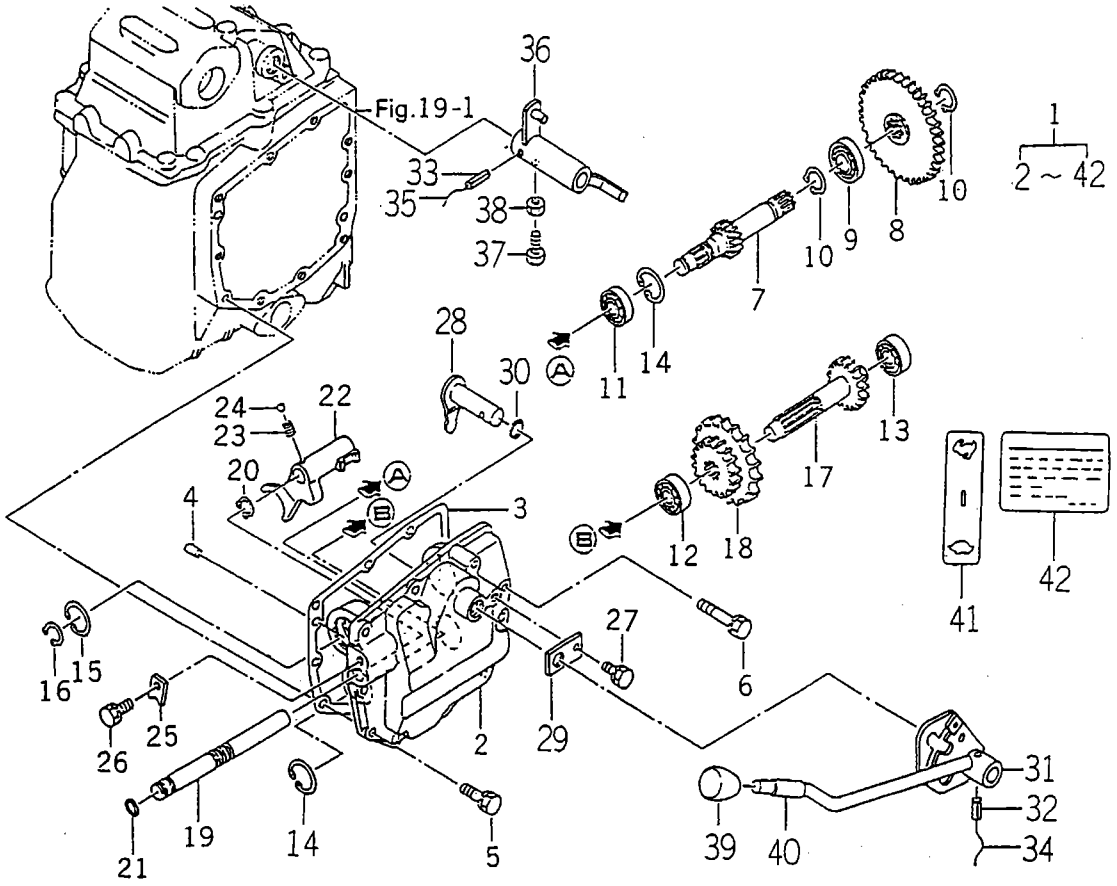
FIG. 97 CREEP MISSION SYSTEM (OPTION) (EXCEPT H • M)



1603-251

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 251 - 200 - 00	MISSION,CLEAP SET	1		T				
2	1550 - 251 - 001 - 00	METAL,CLEAP	1		T				
3	1550 - 201 - 001 - 00	GASKET,CLEAP	1		T				
4	V520 - 100 - 801 - 60	PIN,ST/8X16	2		T				
5	V211 - 260 - 802 - 50	BOLT,S/M8X25	7		T				
6	V211 - 260 - 805 - 00	BOLT/M8X50	3		T				
7	1550 - 251 - 002 - 10	GEAR,CLEAP COUNTER	1		T				
8	1550 - 251 - 004 - 00	GEAR,CLEAP COUNTER	1		T				
9	V600 - 110 - 600 - 40	BEARING,RB/6004	1		T				
10	V704 - 140 - 020 - 00	RING,SNAP/20 C	2		T				
11	V600 - 110 - 620 - 20	BEARING,RB/6202	1		T				
12	V600 - 110 - 620 - 20	BEARING,RB/6202	1		T				
13	V600 - 110 - 620 - 20	BEARING,RB/6202	1		T				
14	V705 - 140 - 035 - 00	RING,CIRCLIP	2		T				
15	V705 - 140 - 035 - 00	RING,CIRCLIP	1		T				
16	V704 - 140 - 015 - 00	RING,SNAP/15 C	1		T				
17	1602 - 251 - 001 - 00	GEAR/20T	1		T				
18	1544 - 251 - 001 - 00	GEAR,CLEAP/34T	1		T				
19	1544 - 251 - 002 - 00	STAY,CLEAP SHIFT	1		T				
20	V704 - 140 - 014 - 00	RING,SNAP/14 C	1		T				
21	V720 - 102 - 401 - 00	O - RING/P10A	1		T				
22	1550 - 251 - 013 - 00	SHIFT,CLEAP	1		T				
23	1302 225 - 003 - 00	SPRING,SHIFTER	1		T				
24	V682 - 200 - 001 - 00	BALL,STEEL	1		T				
25	1550 - 251 - 009 - 00	PLATE,STOPPER	1		T				

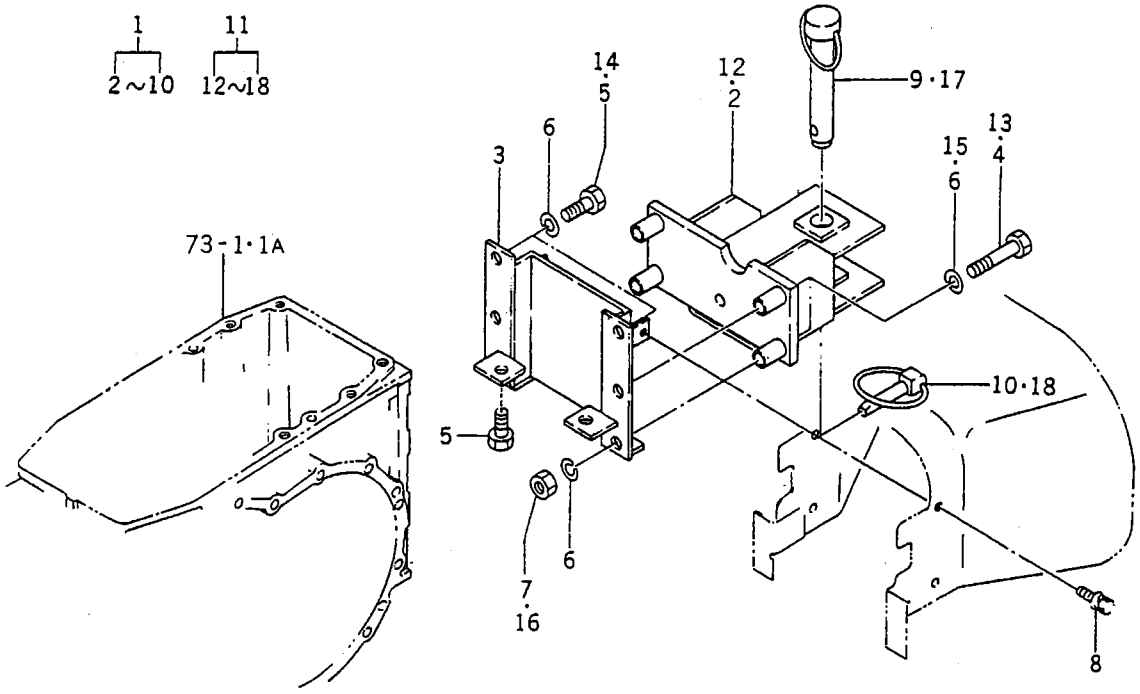
FIG. 97 CREEP MISSION SYSTEM (OPTION) (EXCEPT H • M)



1603-251

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
26	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		T				
27	V211 - 260 - 801 - 60	BOLT,S/M8X16	1		T				
28	1588 - 251 - 230 - 10	ARM,CLEAP SHIFT COMP	1		T				
29	1544 - 218 - 002 - 00	PLATE	1		T				
30	V720 - 102 - 401 - 40	O - RING/P14	1		T				
31	1603 - 251 - 210 - 00	LEVER,CREAP COMP	1		T				
32	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		T				
33	V580 - 140 - 502 - 50	PIN,SPRING/5X25 W	1		T				
34	V590 - 131 - 007 - 00	WIRE/1.0X70	1		T				
35	V590 - 131 - 007 - 00	WIRE/1.0X70	1		T				
36	1602 - 251 - 220 - 00	ARM,LOCK COMP	1		T				
37	V201 - 260 - 802 - 00	BOLT/M 8X20	1		T				
38	V304 - 260 - 008 - 00	NUT/M 8	1		T				
39	1544 - 219 - 005 - 00	KNOB,LEVER/12	1		T				
40	1544 - 218 - 005 - 00	TUBE/60	1		T				
41	1602 - 251 - 002 - 00	LABEL,CLEAP	1		T				
42	1602 - 251 - 003 - 00	LABEL,CAUTION CLEAP	1		T				

FIG. 98 TRAILER HITCH SYSTEM

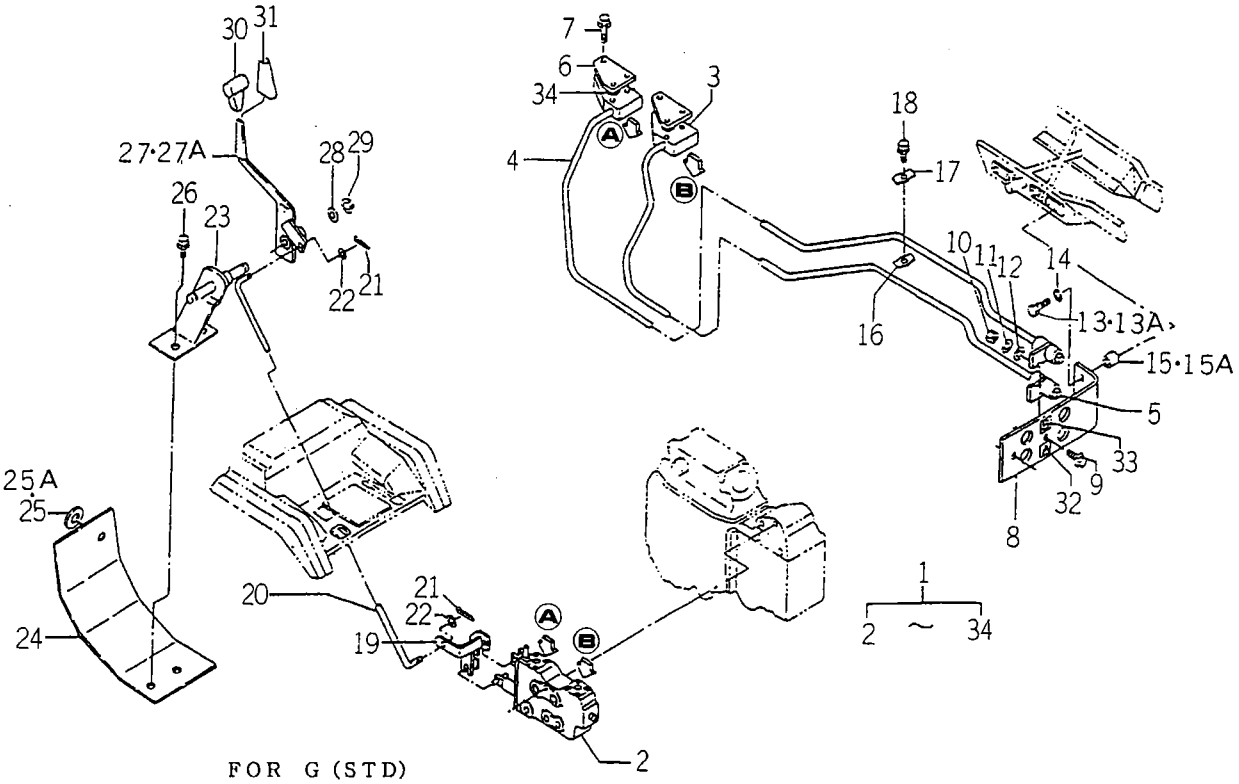


1~10 FOR C (OPTION)
11~18 FOR 61·62

1603-336A

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 336 - 300 - 00	HITCHI,TRAILER SET	1		T				
2	1588 - 335 - 210 - 10	HITCHI,TRAILER COMP	1		T				
3	1603 - 336 - 310 - 10	BRACKET,HITCHI COMP	1		T				
4	V201 - 261 - 206 - 00	BOLT/M12X60	4		T				
5	V201 - 361 - 203 - 00	BOLT/M12X30	3		T				
6	V401 - 160 - 012 - 00	WASHER,SP/M12	9		T				
7	V304 - 260 - 012 - 00	NUT/M12	5		T				
8	V211 - 360 - 801 - 20	BOLT,SEMS/M8X12	2		T				
9	1488 - 247 - 250 - 00	PIN ASSY	1		T				
10	1421 - 502 - 002 - 00	PIN,LINK	1		T				
11	1603 - 336 - 600 - 00	HITCHI,TRAILER SET	1	*	*				
12	1588 - 335 - 210 - 10	HITCHI,TRAILER COMP	1	*	*				
13	V201 - 261 - 206 - 00	BOLT/M12X60	4	*	*				
14	V201 - 361 - 203 - 00	BOLT/M12X30	1	*	*				
15	V401 - 160 - 012 - 00	WASHER,SP/M12	5	*	*				
16	V303 - 260 - 012 - 00	NUT/M12	3	*	*				
17	1488 - 247 - 250 - 00	PIN ASSY	1	*	*				
18	1421 - 502 - 002 - 00	PIN,LINK	1	*	*				

FIG. 99 VALVE (SUB/1) SET SYSTEM (EXCEPT H • M)

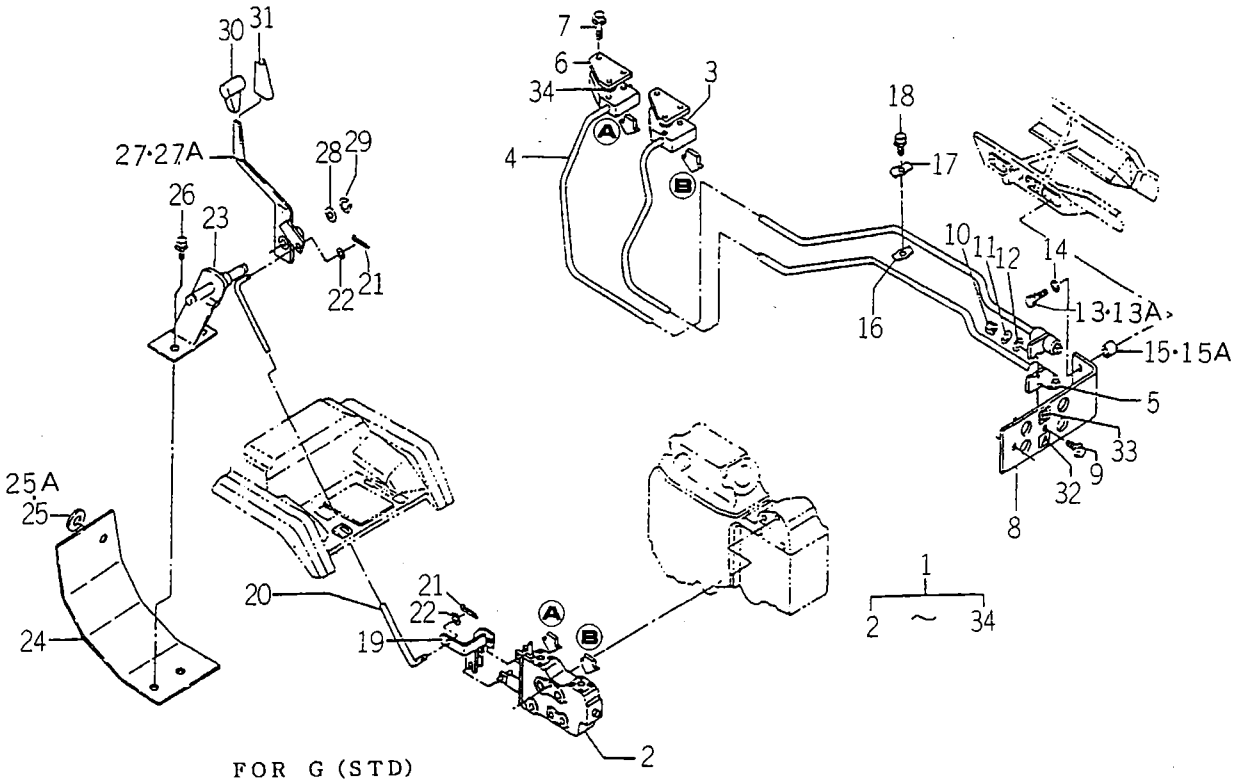


FOR G (STD)

1603-509S

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 509 – 200 – 10	VALVE,SUB/1ST SET	1		*				
2	K211 – 016 – 000 – 00	VALVE,CONTROL ASSY	1		*				
3	1603 – 509 – 210 – 00	PIPE,1ST/A COMP	1		*				
4	1603 – 509 – 220 – 00	PIPE,1ST/B COMP	1		*				
5	V781 – 160 – 000 – 6B	NIPPLE/PT3/8	2		*				
6	1600 – 509 – 002 – 00	COVER/A	2		*				
7	V211 – 260 – 803 – 50	BOLT (S) M8X35	6		*				
8	1603 – 509 – 001 – 00	STAY,PLATE	1		*				
9	V211 – 360 – 802 – 00	BOLT (SP) M8X20	1		*				
10	V304 – 260 – 008 – 00	NUT/M 8	1		*				
11	V401 – 160 – 008 – 00	WASHER,SP/M 8	1		*				
12	V411 – 260 – 008 – 00	WASHER,PL/M8	1		*				
13	V201 – 261 – 203 – 00	BOLT/M12X30	1		1-863				
13A	V201 – 261 – 204 – 50	BOLT/M12X45	1		864-				
14	V401 – 160 – 012 – 00	WASHER,SP/M12	1		*				
15	1560 – 625 – 203 – 00	COLLAR/17X26X09	1		1-863				
15A	1560 – 625 – 104 – 00	COLLAR/15X25X19	1		864-				
16	1594 – 517 – 003 – 00	CLIP/19X3	1		*				
17	1594 – 517 – 004 – 00	CLIP/19X3	1		*				
18	V210 – 260 – 604 – 00	BOLT,S/M6X40	1		*				
19	1603 – 509 – 230 – 10	ARM/1ST COMP	1		*				
20	1602 – 509 – 001 – 00	ROD/88	1		*				
21	2130 – 601 – 018 – 00	PIN,SNAP/6	2		*				
22	V411 – 260 – 006 – 00	WASHER/M6	2		*				
23	1603 – 509 – 250 – 00	HOLDER,LEVER COMP	1		*				

FIG. 99 VALVE (SUB/1) SET SYSTEM (EXCEPT H • M)

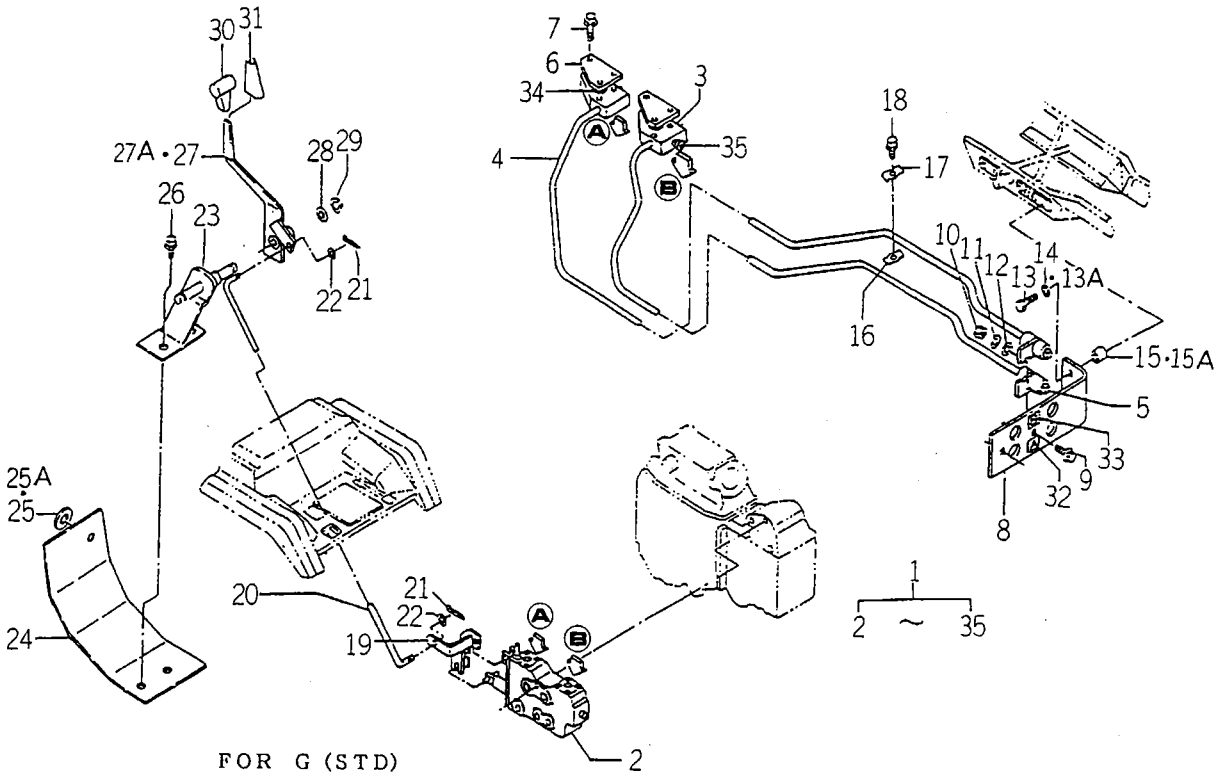


FOR G (STD)

1603-509S

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1603 – 509 – 003 – 00	PLATE	1		*				
25	1337 – 721 – 002 – 00	WASHER/11X24X3	1		1--863				
25A	V411 – 260 – 012 – 00	WASHER /M12	1		864-				
26	V211 – 260 – 802 – 00	BOLT,S/M8X20	2		*				
27	1603 – 509 – 240 – 00	LEVER,1ST COMP	1		1--710				
27A	1603 – 509 – 260 – 00	LEVER/1ST SET	1		711-				
28	V411 – 260 – 010 – 00	WASHER/M10	1		*				
29	V704 – 140 – 010 – 00	RING,SNAP/10 C	1		*				
30	1444 – 307 – 007 – 00	GRIP	1		*				
31	1560 – 316 – 002 – 40	TUBE,STRAIGHT/50	1		*				
32	1518 – 903 – 006 – 00	MARK,PORT/A	1		*				
33	1518 – 903 – 007 – 00	MARK,PORT/B	1		*				
34	V720 – 112 – 401 – 20	O – RING/P12	2		*				

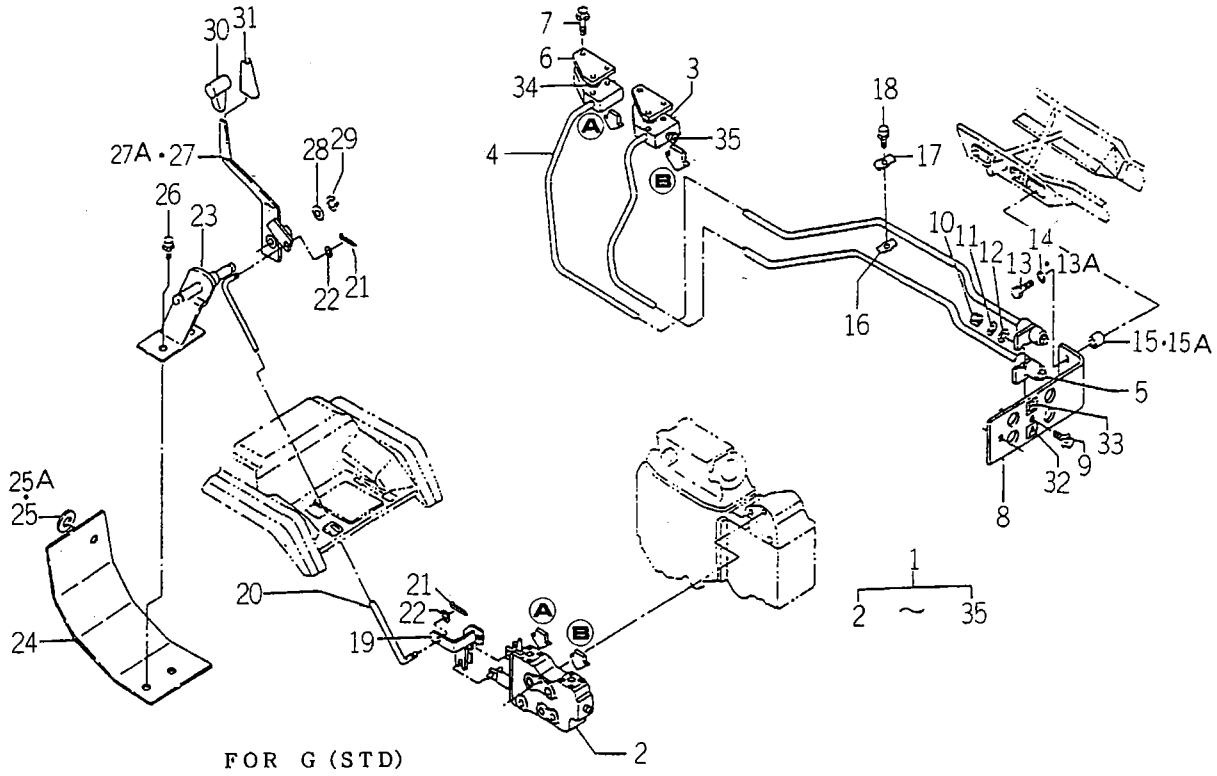
FIG.100 VALVE (SUB/1/H) SET SYSTEM (H • M)



1603-509U

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 - 509 - 500 - 00	VALVE,SUB/1ST/H SET	1		*				
2	K211 - 016 - 000 - 00	VALVE,CONTROL ASSY	1		*				
3	1603 - 509 - 510 - 00	PIPE,1ST/A COMP	1		*				
4	1603 - 509 - 520 - 00	PIPE,1ST/B COMP	1		*				
5	V781 - 160 - 000 - 6B	NIPPLE/PT3/8	2		*				
6	1600 - 509 - 002 - 00	COVER/A	2		*				
7	V211 - 260 - 803 - 50	BOLT (S) M8X35	6		*				
8	1603 - 509 - 001 - 00	STAY,PLATE	1		*				
9	V211 - 360 - 802 - 00	BOLT (SP) M8X20	1		*				
10	V304 - 260 - 008 - 00	NUT/M 8	1		*				
11	V401 - 160 - 008 - 00	WASHER,SP/M 8	1		*				
12	V411 - 260 - 008 - 00	WASHER,PL/M8	1		*				
13	V201 - 261 - 203 - 00	BOLT/M12X30	1		1--863				
13A	V201 - 261 - 204 - 50	BOLT/M12X45	1		664-				
14	V401 - 160 - 012 - 00	WASHER,SP/M12	1		*				
15	1560 - 625 - 203 - 00	COLLAR/17X26X09	1		1--863				
15A	1560 - 625 - 104 - 00	COLLAR/15X25X19	1		864-				
16	1594 - 517 - 003 - 00	CLIP/19X3	1		*				
17	1594 - 517 - 004 - 00	CLIP/19X3	1		*				
18	V210 - 260 - 604 - 00	BOLT,S/M6X40	1		*				
19	1603 - 509 - 230 - 10	ARM/1ST COMP	1		*				
20	1602 - 509 - 001 - 00	ROD/88	1		*				
21	2130 - 601 - 018 - 00	PIN,SNAP/6	2		*				
22	V411 - 260 - 006 - 00	WASHER/M6	2		*				
23	1603 - 509 - 250 - 00	HOLDER,LEVER COMP	1		*				

FIG.100 VALVE (SUB/1/H) SET SYSTEM (H • M)

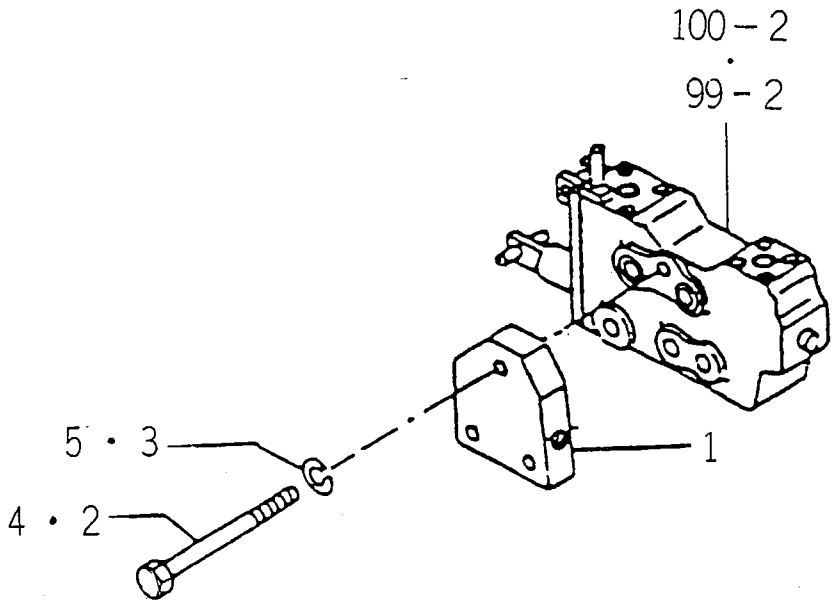


FOR G (STD)

1603-509U

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
24	1603 – 509 – 003 – 00	PLATE	1		*				
25	1337 – 721 – 002 – 00	WASHER/11X24X3	1		1--863				
25A	V411 – 260 – 012 – 00	WASHER /M12	1		864-				
26	V211 – 260 – 802 – 00	BOLT,S/M8X20	2		*				
27	1603 – 509 – 240 – 00	LEVER,1ST COMP	1		1--710				
27A	1603 – 509 – 260 – 00	LEVER/1ST SET	1		711-				
28	V411 – 260 – 010 – 00	WASHER/M10	1		*				
29	V704 – 140 – 010 – 00	RING,SNAP/10 C	1		*				
30	1444 – 307 – 007 – 00	GRIP	1		*				
31	1560 – 316 – 002 – 40	TUBE,STRAIGHT/50	1		*				
32	1518 – 903 – 006 – 00	MARK,PORT/A	1		*				
33	1518 – 903 – 007 – 00	MARK,PORT/B	1		*				
34	V720 – 112 – 401 – 20	O – RING/P12	2		*				
35	V780 – 140 – 000 – 2T	PLUG,SEAL	1		*				

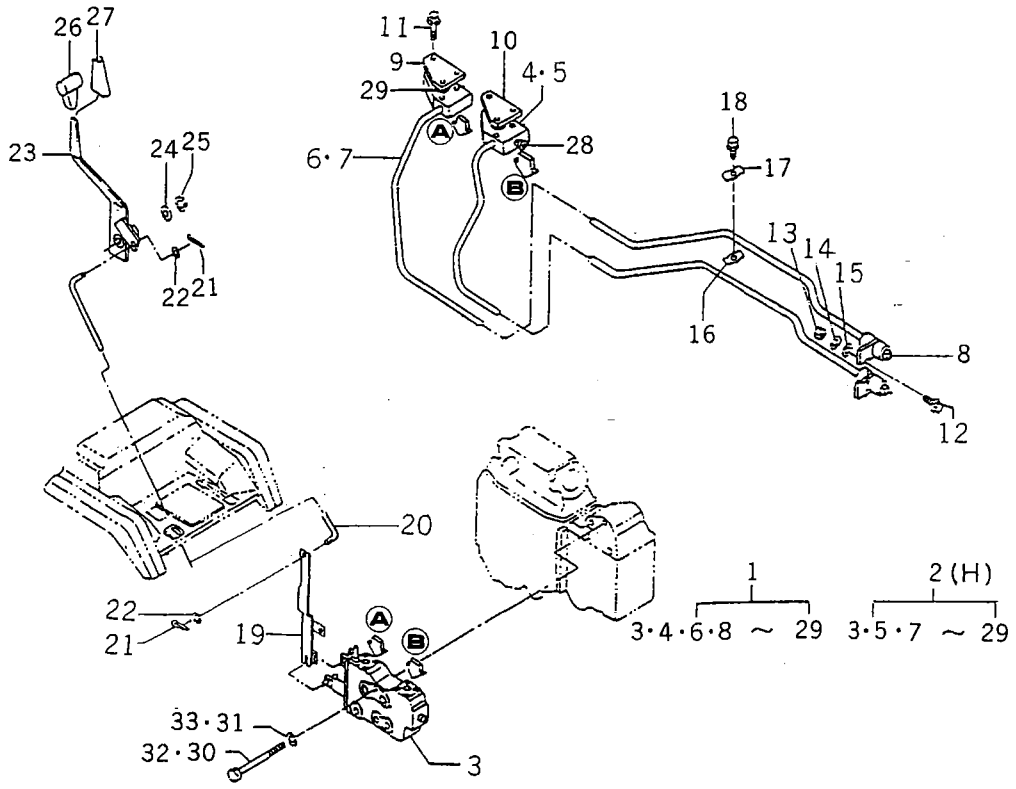
FIG.101 METAL COVER SYSTEM (G)



1600-509V

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1600 - 509 - 004 - 00	METAL,COVER	1		T				
2	V201 - 261 - 008 - 00	BOLT/M10X80	3		*				
3	V401 - 160 - 010 - 00	WASHER,SP/M10	3		*				
4	V201 - 261 - 009 - 00	BOLT/M10X90	3		T				
5	V401 - 160 - 010 - 00	WASHER,SP/M10	3		T				

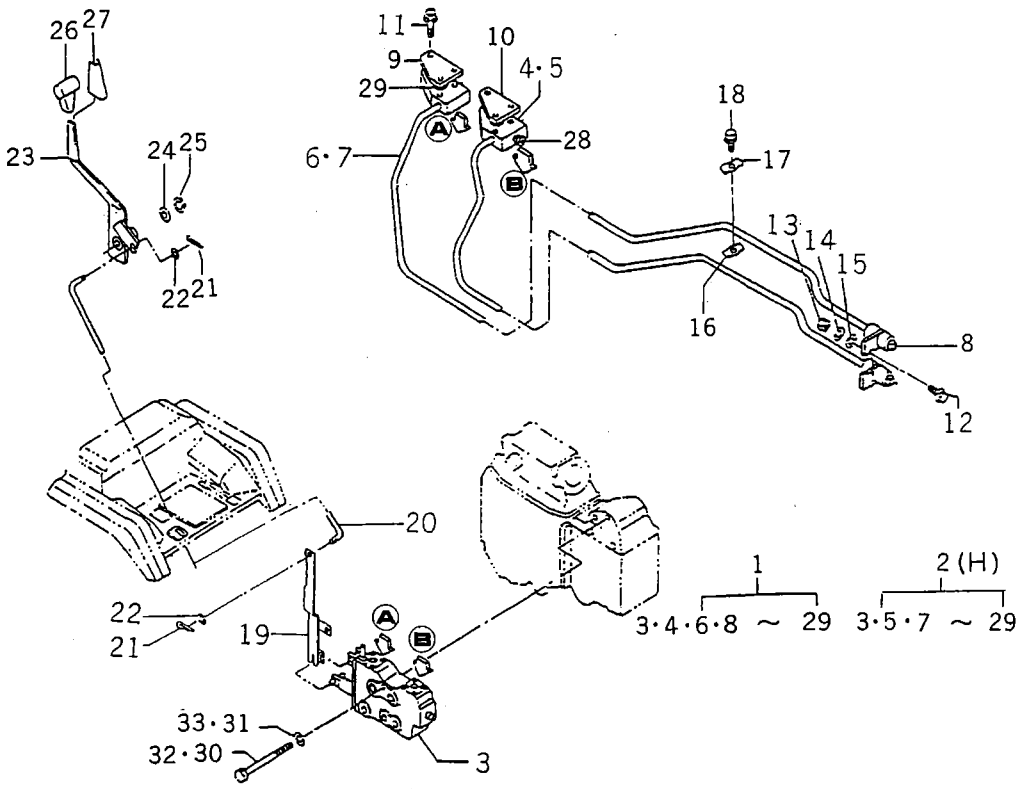
FIG.102 VALVE (SUB/2) SET SYSTEM (OPTION)



1603-509T

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 509 – 300 – 10	VALVE,SUB/2ND SET	1		T				
2	1603 – 509 – 550 – 00	VALVE,SUB/2ND/H SET	1		T				
3	K211 – 016 – 000 – 00	VALVE,CONTROL ASSY	1		T				
4	1603 – 509 – 310 – 00	PIPE,2ND/A COMP	1		T				
5	1603 – 509 – 560 – 00	PIPE,2ND/A COMP	1		T				
6	1603 – 509 – 320 – 00	PIPE,2ND/B COMP	1		T				
7	1603 – 509 – 570 – 00	PIPE,2ND/B COMP	1		T				
8	V781 – 160 – 000 – 6B	NIPPLE/PT3/8	2		T				
9	1600 – 509 – 002 – 00	COVER/A	1		T				
10	1600 – 509 – 003 – 00	COVER/B	1		T				
11	V211 – 260 – 803 – 50	BOLT (S) M8X35	6		T				
12	V211 – 360 – 802 – 00	BOLT (SP) M8X20	1		T				
13	V304 – 260 – 008 – 00	NUT/M 8	1		T				
14	V401 – 160 – 008 – 00	WASHER,SP/M 8	1		T				
15	V411 – 260 – 008 – 00	WASHER,PL/M8	1		T				
16	1594 – 517 – 003 – 00	CLIP/19X3	2		T				
17	1594 – 517 – 004 – 00	CLIP/19X3	2		T				
18	V210 – 260 – 604 – 00	BOLT,S/M6X40	2		T				
19	1603 – 509 – 330 – 10	ARM/2ND COMP	1		T				
20	1602 – 509 – 001 – 00	ROD/88	1		T				
21	2130 – 601 – 018 – 00	PIN,SNAP/6	2		T				
22	V411 – 260 – 006 – 00	WASHER/M6	2		T				
23	1603 – 509 – 350 – 00	LEVER/2ND SET	1		T				
24	V411 – 260 – 010 – 00	WASHER/M10	1		T				
25	V704 – 140 – 010 – 00	RING,SNAP/10 C	1		T				

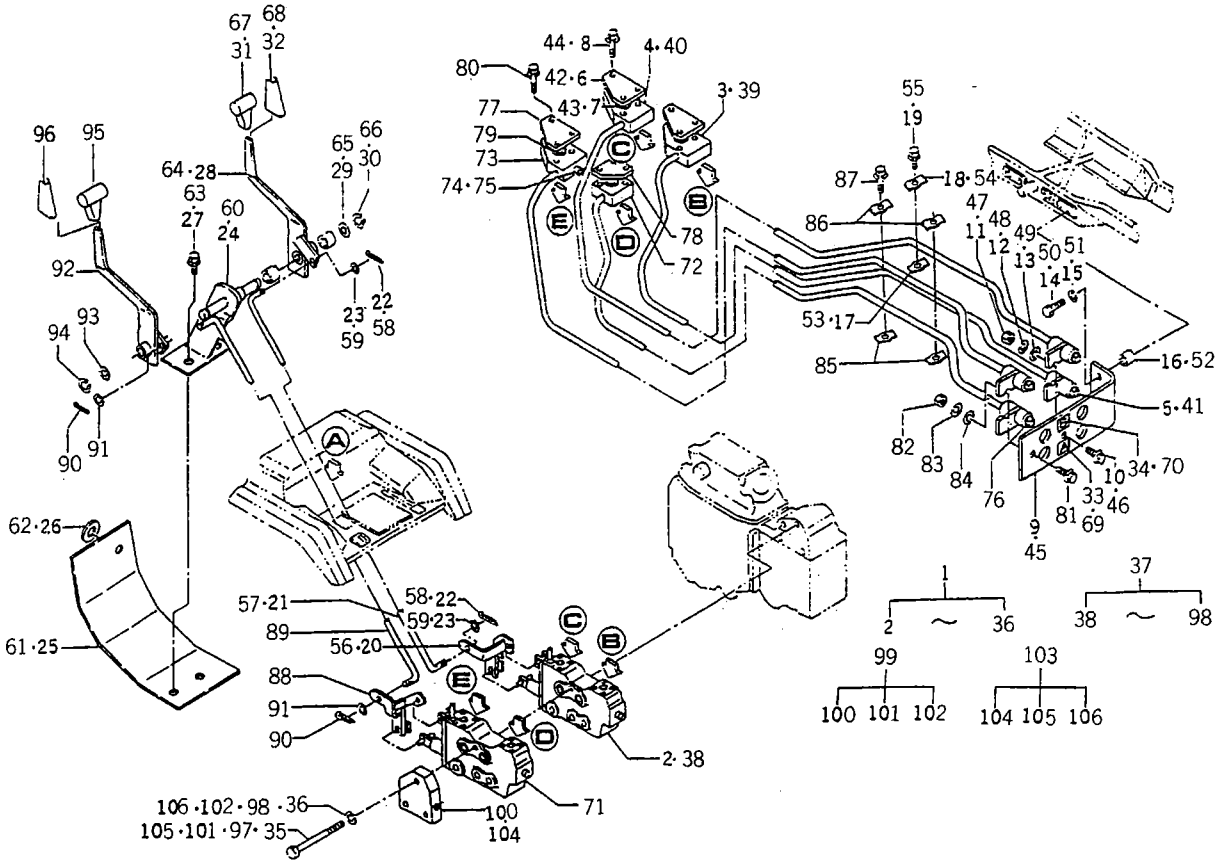
FIG.102 VALVE (SUB/2) SET SYSTEM (OPTION)



1603-509T

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1444 - 307 - 007 - 00	GRIP	1		T				
27	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1		T				
28	V780 - 140 - 000 - 2T	PLUG,SEAL	1		T				
29	V720 - 112 - 401 - 20	O - RING/P12	2		T				
30	V201 - 261 - 013 - 00	BOLT/M10X130	3		T				
31	V401 - 160 - 010 - 00	WASHER,SP/M10	3		T				
32	V201 - 261 - 014 - 00	BOLT/M10X140	3		T				
33	V401 - 160 - 010 - 00	WASHER,SP/M10	3		T				

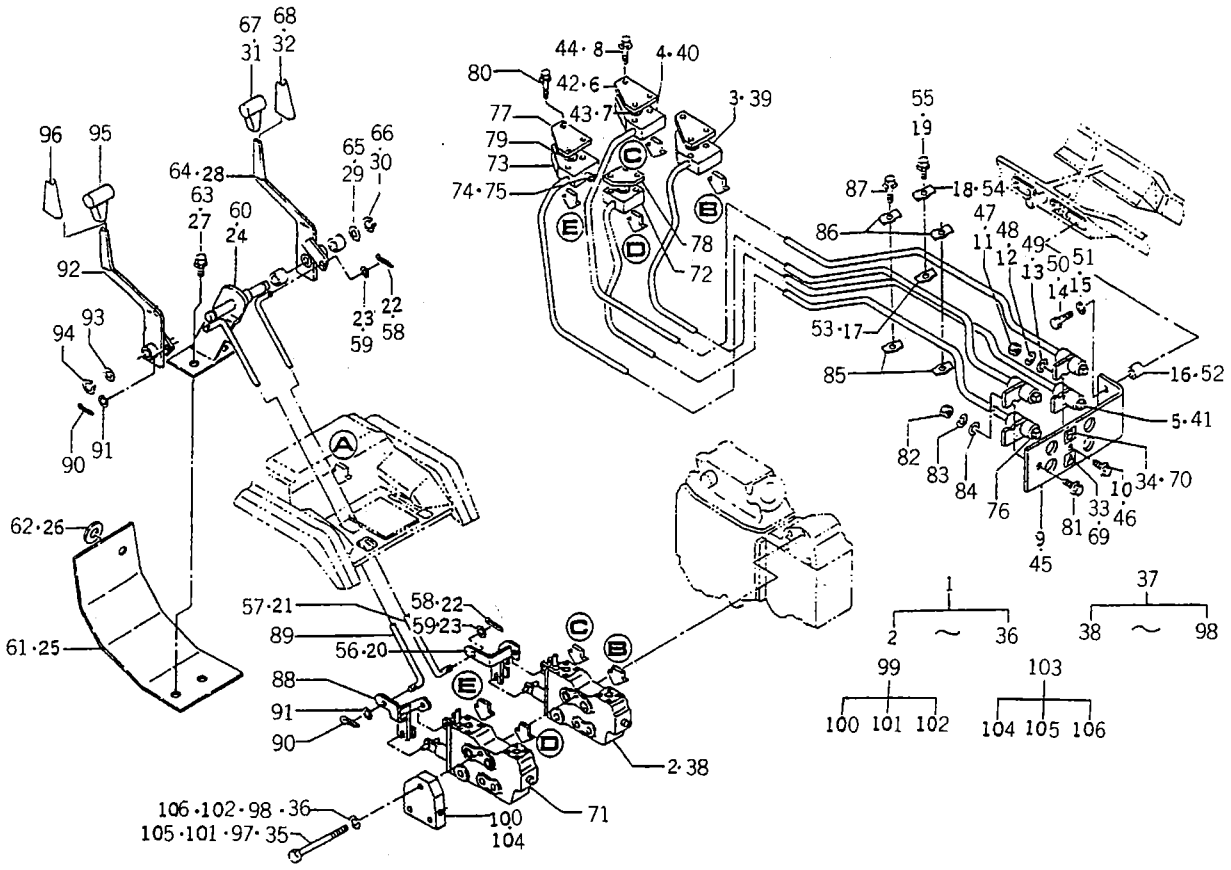
FIG.103 VALVE (SUB/1) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 509 – 700 – 10	VALVE,SUB/1 SET	1	T	T				
2	K211 – 016 – 000 – 00	VALVE,CONTROL ASSY	1	T	T				
3	1603 – 509 – 210 – 00	PIPE,1ST/A COMP	1	T	T				
4	1603 – 509 – 220 – 00	PIPE,1ST/B COMP	1	T	T				
5	V781 – 160 – 000 – 6B	NIPPLE/PT3/8	2	T	T				
6	1600 – 509 – 002 – 00	COVER/A	2	T	T				
7	V720 – 112 – 401 – 20	O – RING/P12	2	T	T				
8	V211 – 260 – 803 – 50	BOLT (S) M8X35	6	T	T				
9	1603 – 509 – 001 – 00	STAY,PLATE	1	T	T				
10	V211 – 360 – 802 – 00	BOLT (SP) M8X20	1	T	T				
11	V304 – 260 – 008 – 00	NUT/M 8	1	T	T				
12	V401 – 160 – 008 – 00	WASHER,SP/M 8	1	T	T				
13	V411 – 260 – 008 – 00	WASHER,PL/M8	1	T	T				
14	V201 – 261 – 204 – 50	BOLT/M12X45	1	T	T				
15	V401 – 160 – 012 – 00	WASHER,SP/M12	1	T	T				
16	1560 – 625 – 104 – 00	COLLAR/15X25X19	1	T	T				
17	1594 – 517 – 003 – 00	CLIP/19X3	1	T	T				
18	1594 – 517 – 004 – 00	CLIP/19X3	1	T	T				
19	V210 – 260 – 604 – 00	BOLT,S/M6X40	1	T	T				
20	1603 – 509 – 230 – 10	ARM/1ST COMP	1	T	T				
21	1602 – 509 – 001 – 00	ROD/88	1	T	T				
22	2130 – 601 – 018 – 00	PIN,SNAP/6	2	T	T				
23	V411 – 260 – 006 – 00	WASHER/M6	2	T	T				
24	1603 – 509 – 250 – 00	HOLDER,LEVER COMP	1	T	T				
25	1603 – 509 – 003 – 00	PLATE	1	T	T				

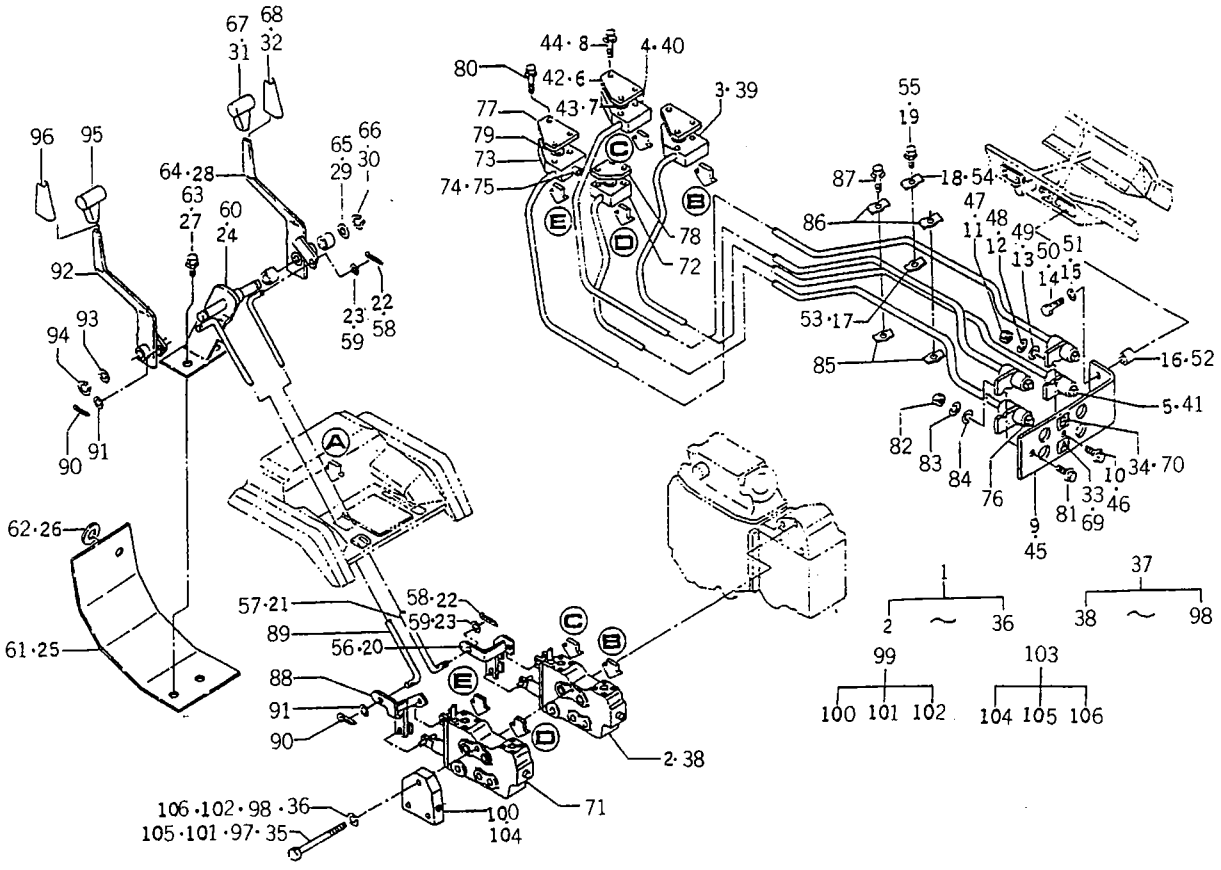
FIG.103 VALVE (SUB/1) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V411 - 260 - 012 - 00	WASHER /M12	1	T	T				
27	V211 - 260 - 802 - 00	BOLT,S/M8X20	2	T	T				
28	1603 - 509 - 260 - 00	LEVER/1ST SET	1	T	T				
29	V411 - 260 - 010 - 00	WASHER/M10	1	T	T				
30	V704 - 140 - 010 - 00	RING,SNAP/10 C	1	T	T				
31	1444 - 307 - 007 - 00	GRIP	1	T	T				
32	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	T	T				
33	1518 - 903 - 006 - 00	MARK,PORT/A	1	T	T				
34	1518 - 903 - 007 - 00	MARK,PORT/B	1	T	T				
35	V201 - 261 - 008 - 00	BOLT/M10X80	3	T	T				
36	V401 - 160 - 010 - 00	WASHER,SP/M10	3	T	T				
37	1603 - 509 - 200 - 10	VALVE,SUB/1ST SET	1	T	T				
38	K211 - 016 - 000 - 00	VALVE,CONTROL ASSY	1	T	T				
39	1603 - 509 - 210 - 00	PIPE,1ST/A COMP	1	T	T				
40	1603 - 509 - 220 - 00	PIPE,1ST/B COMP	1	T	T				
41	V781 - 160 - 000 - 6B	NIPPLE/PT3/8	2	T	T				
42	1600 - 509 - 002 - 00	COVER/A	2	T	T				
43	V720 - 112 - 401 - 20	O - RING/P12	2	T	T				
44	V211 - 260 - 803 - 50	BOLT (S) M8X35	6	T	T				
45	5603 - 509 - 001 - 00	STAY,PLATE	1	T	T				
46	V211 - 360 - 802 - 00	BOLT (SP) M8X20	1	T	T				
47	V304 - 260 - 008 - 00	NUT/M 8	1	T	T				
48	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	T	T				
49	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
50	V201 - 261 - 204 - 50	BOLT/M12X45	1	T	T				

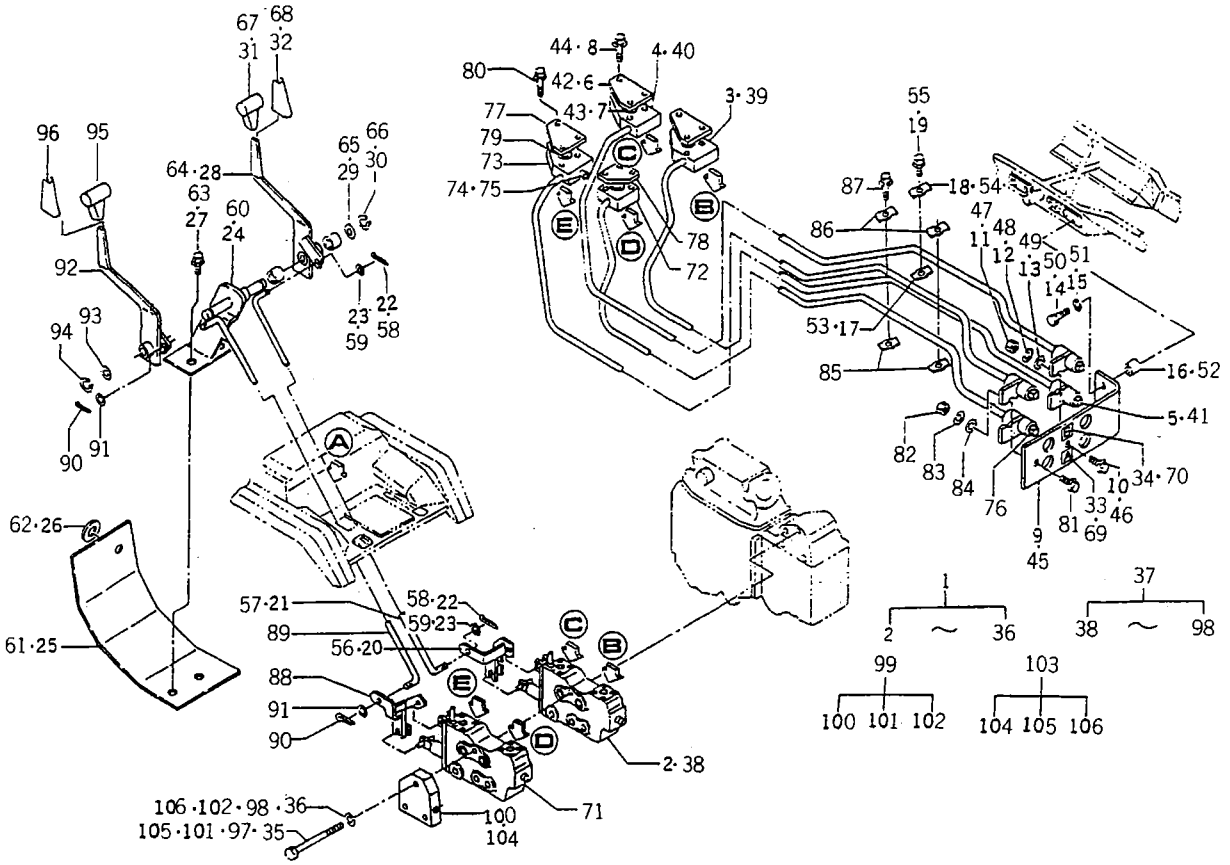
FIG.103 VALVE (SUB/1) SET SYSTEM (OPTION)



1603-509K

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
51	V401 - 160 - 012 - 00	WASHER,SP/M12	1	T	T				
52	1560 - 625 - 104 - 00	COLLAR/15X25X19	1	T	T				
53	1594 - 517 - 003 - 00	CLIP/19X3	1	T	T				
54	1594 - 517 - 004 - 00	CLIP/19X3	1	T	T				
55	V210 - 260 - 604 - 00	BOLT,S/M6X40	1	T	T				
56	1603 - 509 - 230 - 10	ARM/1ST COMP	1	T	T				
57	1602 - 509 - 001 - 00	ROD/88	1	T	T				
58	2130 - 601 - 018 - 00	PIN,SNAP/6	2	T	T				
59	V411 - 260 - 006 - 00	WASHER/M6	2	T	T				
60	1603 - 509 - 250 - 00	HOLDER,LEVER COMP	1	T	T				
61	1603 - 509 - 003 - 00	PLATE	1	T	T				
62	V411 - 260 - 012 - 00	WASHER /M12	1	T	T				
63	V211 - 260 - 802 - 00	BOLT,S/M8X20	2	T	T				
64	1603 - 509 - 260 - 00	LEVER/1ST SET	1	T	T				
65	V411 - 260 - 010 - 00	WASHER/M10	1	T	T				
66	V704 - 140 - 010 - 00	RING,SNAP/10 C	1	T	T				
67	1444 - 307 - 007 - 00	GRIP	1	T	T				
68	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	T	T				
69	1518 - 903 - 006 - 00	MARK,PORT/A	1	T	T				
70	1518 - 903 - 007 - 00	MARK,PORT/B	1	T	T				
71	K211 - 016 - 000 - 00	VALVE,CONTROL ASSY	1	T	T				
72	1603 - 509 - 310 - 00	PIPE,2ND/A COMP	1	T	T				
73	1603 - 509 - 320 - 00	PIPE,2ND/B COMP	1	T	T				
74	V780 - 100 - 000 - 20	PLUG/PT1/8	1	T	T				
75	V780 - 100 - 000 - 20	PLUG/PT1/8	7	T	T				

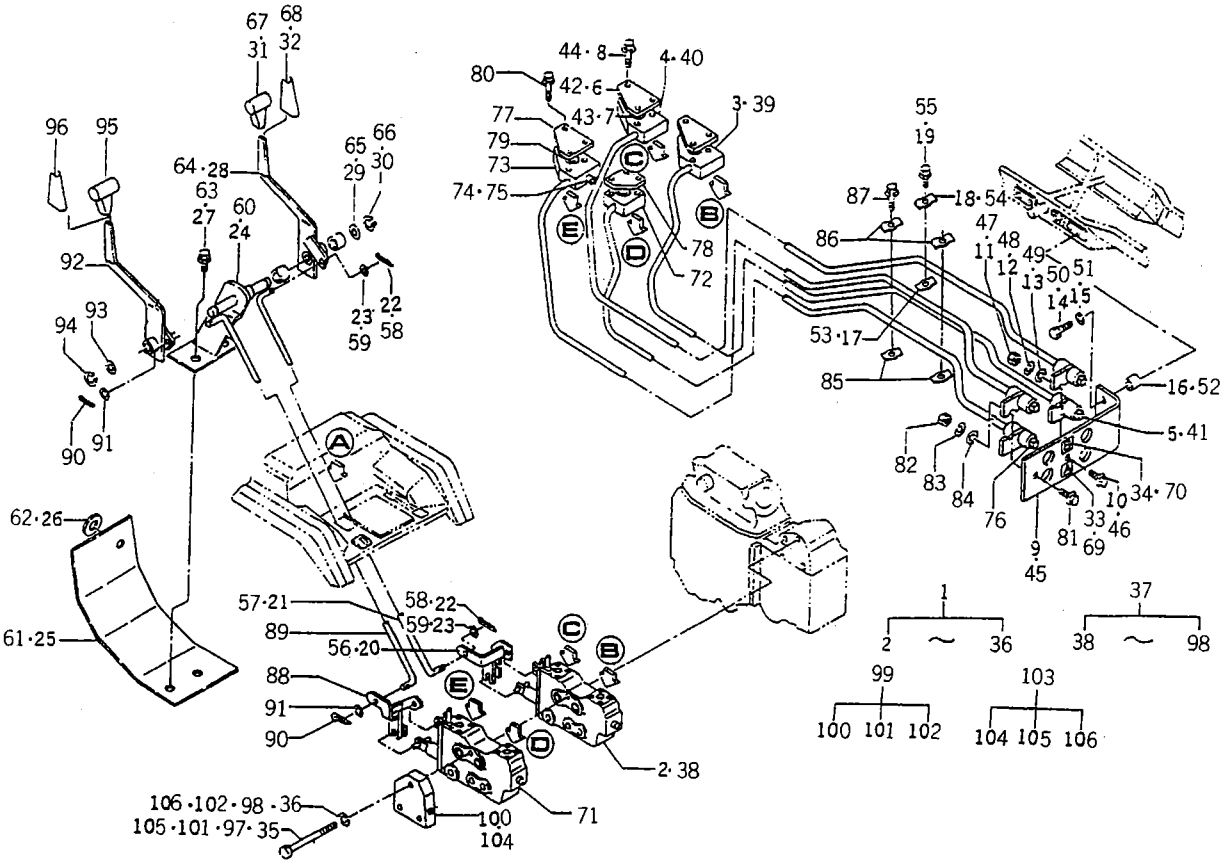
FIG.103 VALVE (SUB/1) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
76	V781 - 160 - 000 - 60	NIPPLE/PT3/8	2	T	T				
77	1600 - 509 - 002 - 00	COVER/A	1	T	T				
78	1600 - 509 - 003 - 00	COVER/B	1	T	T				
79	V720 - 112 - 401 - 20	O - RING/P12	2	T	T				
80	V211 - 260 - 803 - 50	BOLT (S) M8X35	6	T	T				
81	V211 - 360 - 802 - 00	BOLT (SP) M8X20	1	T	T				
82	V304 - 260 - 008 - 00	NUT/M 8	1	T	T				
83	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	T	T				
84	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
85	1594 - 517 - 003 - 00	CLIP/19X3	2	T	T				
86	1594 - 517 - 004 - 00	CLIP/19X3	2	T	T				
87	V210 - 260 - 604 - 00	BOLT,S/M6X40	2	T	T				
88	1603 - 509 - 330 - 10	ARM/2ND COMP	1	T	T				
89	1602 - 509 - 001 - 00	ROD/88	1	T	T				
90	2130 - 601 - 018 - 00	PIN,SNAP/6	2	T	T				
91	V411 - 260 - 006 - 00	WASHER/M6	2	T	T				
92	1603 - 509 - 350 - 00	LEVER/2ND SET	1	T	T				
93	V411 - 260 - 010 - 00	WASHER/M10	1	T	T				
94	V704 - 140 - 010 - 00	RING,SNAP/10 C	1	T	T				
95	1444 - 307 - 007 - 00	GRIP	1	T	T				
96	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	T	T				
97	V201 - 261 - 013 - 00	BOLT/M10X130	3	T	T				
98	V401 - 160 - 010 - 00	WASHER,SP/M10	3	T	T				
99	1602 - 509 - 740 - 00	METL,B/1 SET	1	T	T				
100	1600 - 509 - 004 - 00	METAL,COVER	1	T	T				

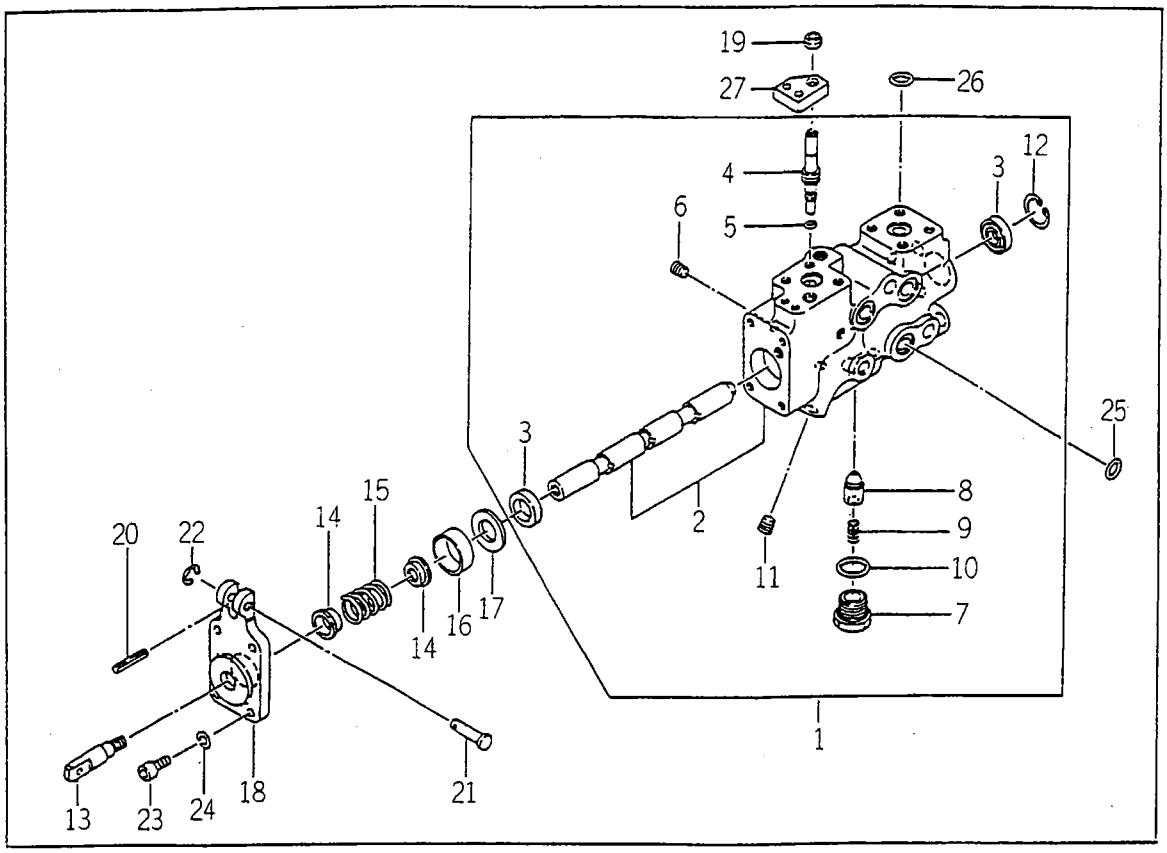
FIG.103 VALVE (SUB/1) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
101	V201 - 261 - 009 - 00	BOLT/M10X90	3	T	T				
102	V401 - 160 - 010 - 00	WASHER,SP/M10	3	T	T				
103	1602 - 509 - 750 - 00	METAL,B/2 SET	1	T	T				
104	1600 - 509 - 004 - 00	METAL,COVER	1	T	T				
105	V201 - 261 - 014 - 00	BOLT/M10X140	3	T	T				
106	V401 - 160 - 010 - 00	WASHER,SP/M10	3	T	T				

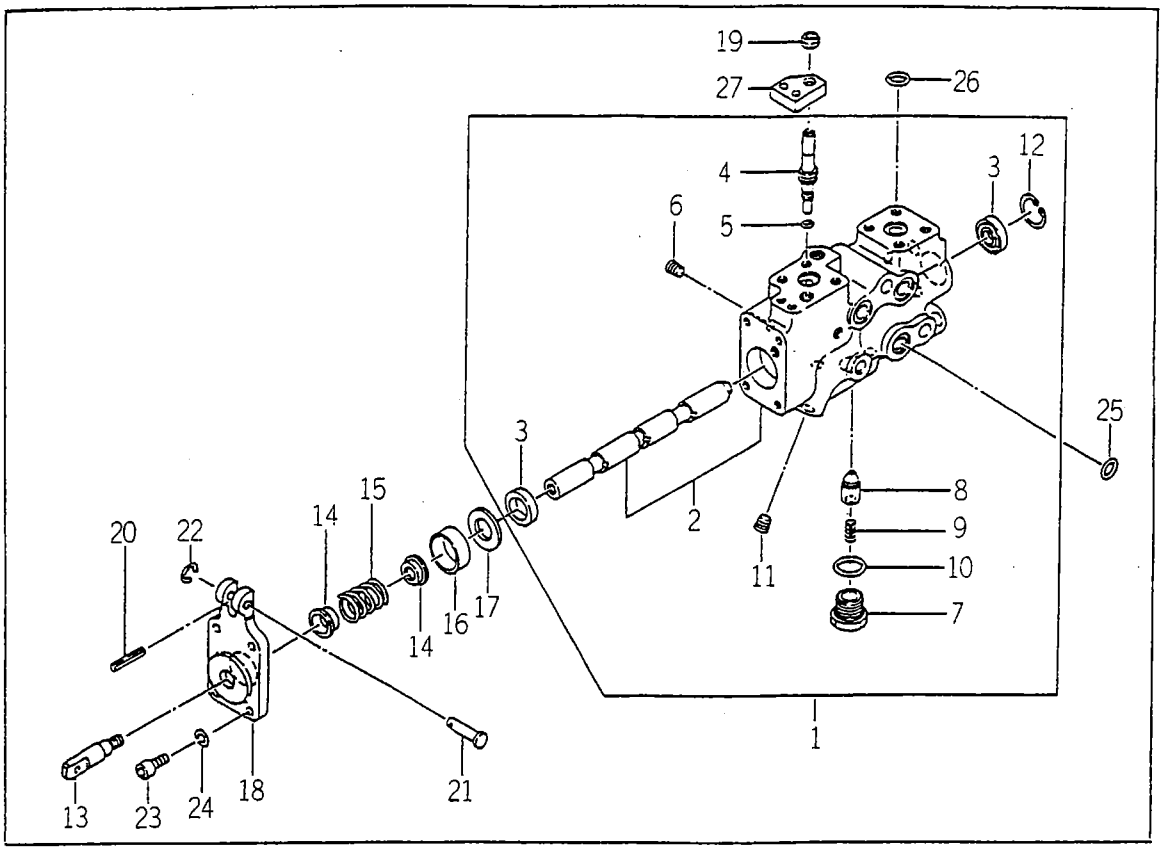
FIG.104 CONTROL VALVE SYSTEM (OPTION)



1603-505R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	K211 - 005 - 800 - 10	VALVE,CONTROL ASSY	1	T	T				
2	K211 - 005 - 100 - 20	VALVE SET	1	T	T				
3	K211 - 004 - 007 - 00	SEAL,OIL/TC4,14247	2	T	T				
4	K211 - 005 - 003 - 10	BOLT,CONTROL	1	T	T				
5	V720 - 111 - 900 - 60	O - RING P6 HS90	1	T	T				
6	K211 - 001 - 011 - 00	PLUG	4	T	T				
7	K211 - 005 - 004 - 00	PLUG	1	T	T				
8	K211 - 005 - 005 - 00	POPPET	1	T	T				
9	K110 - 001 - 106 - 00	SPRING	1	T	T				
10	V720 - 112 - 401 - 60	O - RING/P16	1	T	T				
11	V780 - 140 - 000 - 2T	PLUG,SEAL	3	T	T				
12	V705 - 140 - 024 - 00	RING,SNAP	1	T	T				
13	K211 - 005 - 006 - 00	HEAD	1	T	T				
14	K211 - 005 - 007 - 00	GUIDE,SPRING	2	T	T				
15	K211 - 016 - 001 - 00	SPRING/HC026	1	T	T				
16	K211 - 005 - 009 - 00	COLLAR/25X28X10	1	T	T				
17	K211 - 004 - 006 - 00	COLLAR	1	T	T				
18	K211 - 005 - 010 - 10	COVER	1	T	T				
19	V793 - 108 - 110 - 30	SEAL	1	T	T				
20	V580 - 140 - 602 - 00	PIN,SPRING	1	T	T				
21	K211 - 005 - 012 - 00	PIN/6X20	1	T	T				
22	V710 - 140 - 004 - 00	RING,SNAP/4 E	1	T	T				
23	V220 - 540 - 601 - 50	BOLT/M6X15	6	T	T				
24	V401 - 160 - 006 - 00	WASHER,SP/M 6	6	T	T				
25	V720 - 112 - 401 - 40	O - RING/P14	3	T	T				

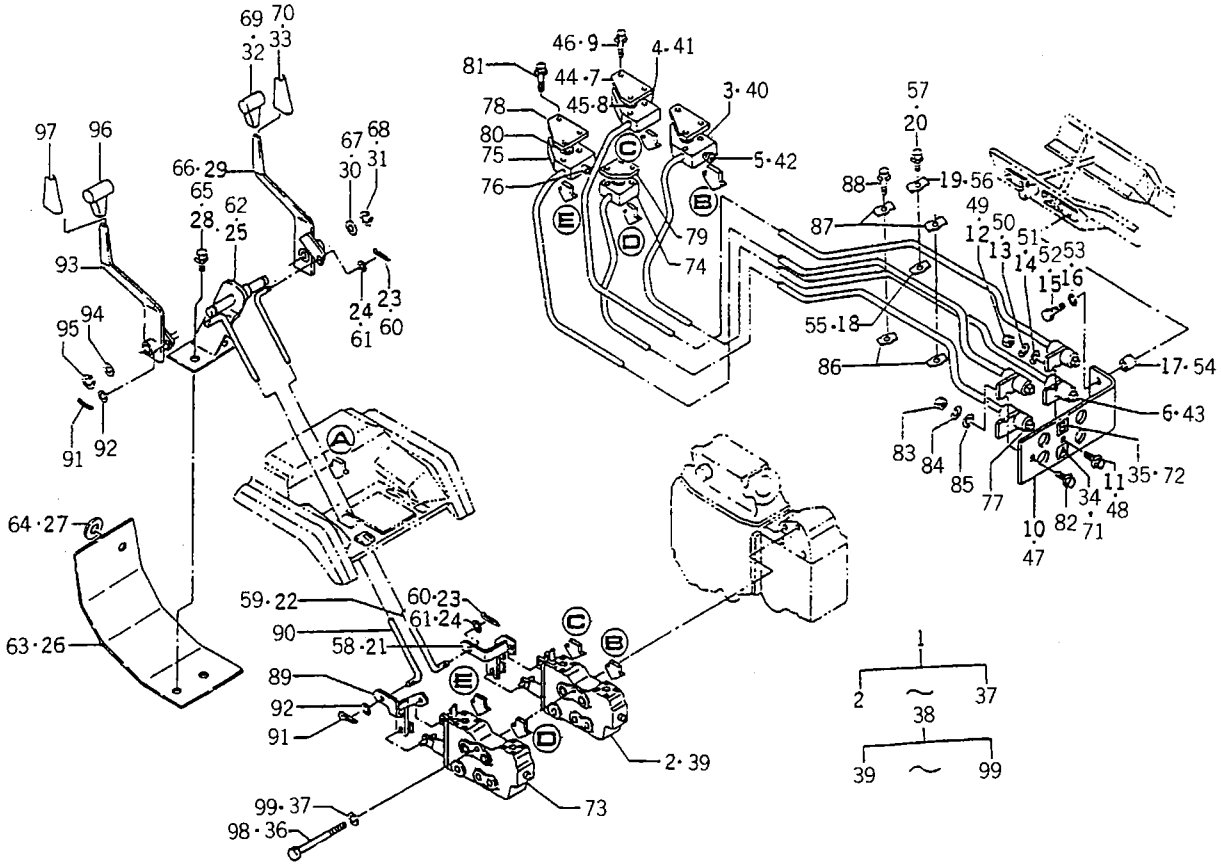
FIG.104 CONTROL VALVE SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	V720 - 112 - 401 - 20	O-RING/P12	2	T	T				
27	K211 - 005 - 013 - 00	COVER	1	T	T				

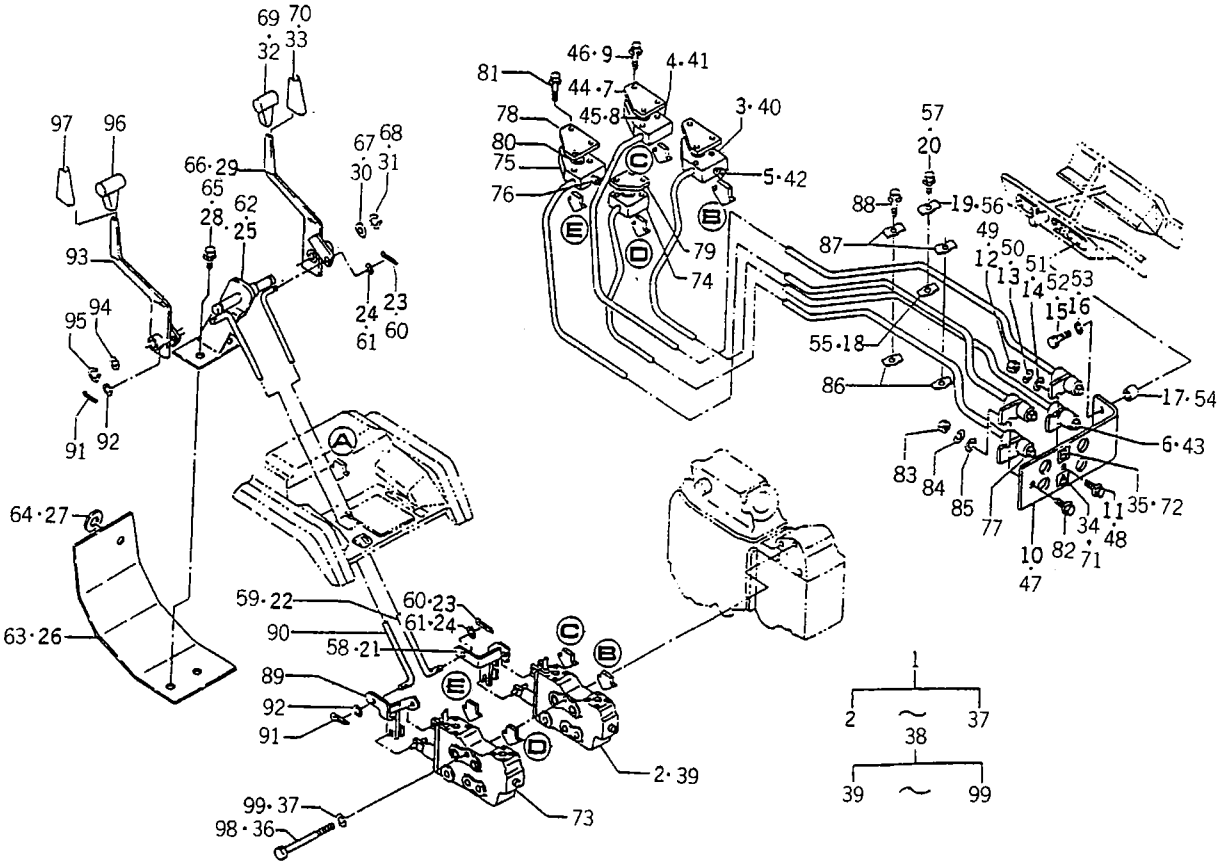
FIG.105 VALVE (SUB/1/H) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
1	1603 – 509 – 720 – 00	VALVE,SUB/1/H SET	1	T	T				
2	K211 – 016 – 000 – 00	VALVE,CONTROL ASSY	1	T	T				
3	1603 – 509 – 510 – 00	PIPE,1ST/A COMP	1	T	T				
4	1603 – 509 – 520 – 00	PIPE,1ST/B COMP	1	T	T				
5	V780 – 100 – 000 – 20	PLUG/PT1/8	1	T	T				
6	V781 – 160 – 000 – 6B	NIPPLE/PT3/8	2	T	T				
7	1600 – 509 – 002 – 00	COVER/A	2	T	T				
8	V720 – 112 – 401 – 20	O – RING/P12	2	T	T				
9	V211 – 260 – 803 – 50	BOLT (S) M8X35	6	T	T				
10	1603 – 509 – 001 – 00	STAY,PLATE	1	T	T				
11	V211 – 360 – 802 – 00	BOLT (SP) M8X20	1	T	T				
12	V304 – 260 – 008 – 00	NUT/M 8	1	T	T				
13	V401 – 160 – 008 – 00	WASHER,SP/M 8	1	T	T				
14	V411 – 260 – 008 – 00	WASHER,PL/M8	1	T	T				
15	V201 – 261 – 204 – 50	BOLT/M12X45	1	T	T				
16	V401 – 160 – 012 – 00	WASHER,SP/M12	1	T	T				
17	1560 – 625 – 104 – 00	COLLAR/15X25X19	1	T	T				
18	1594 – 517 – 003 – 00	CLIP/19X3	1	T	T				
19	1594 – 517 – 004 – 00	CLIP/19X3	1	T	T				
20	V210 – 260 – 604 – 00	BOLT,S/M6X40	1	T	T				
21	1603 – 509 – 230 – 10	ARM/1ST COMP	1	T	T				
22	1602 – 509 – 001 – 00	ROD/88	1	T	T				
23	2130 – 601 – 018 – 00	PIN,SNAP/6	2	T	T				
24	V411 – 260 – 006 – 00	WASHER/M6	2	T	T				
25	1603 – 509 – 250 – 00	HOLDER,LEVER COMP	1	T	T				

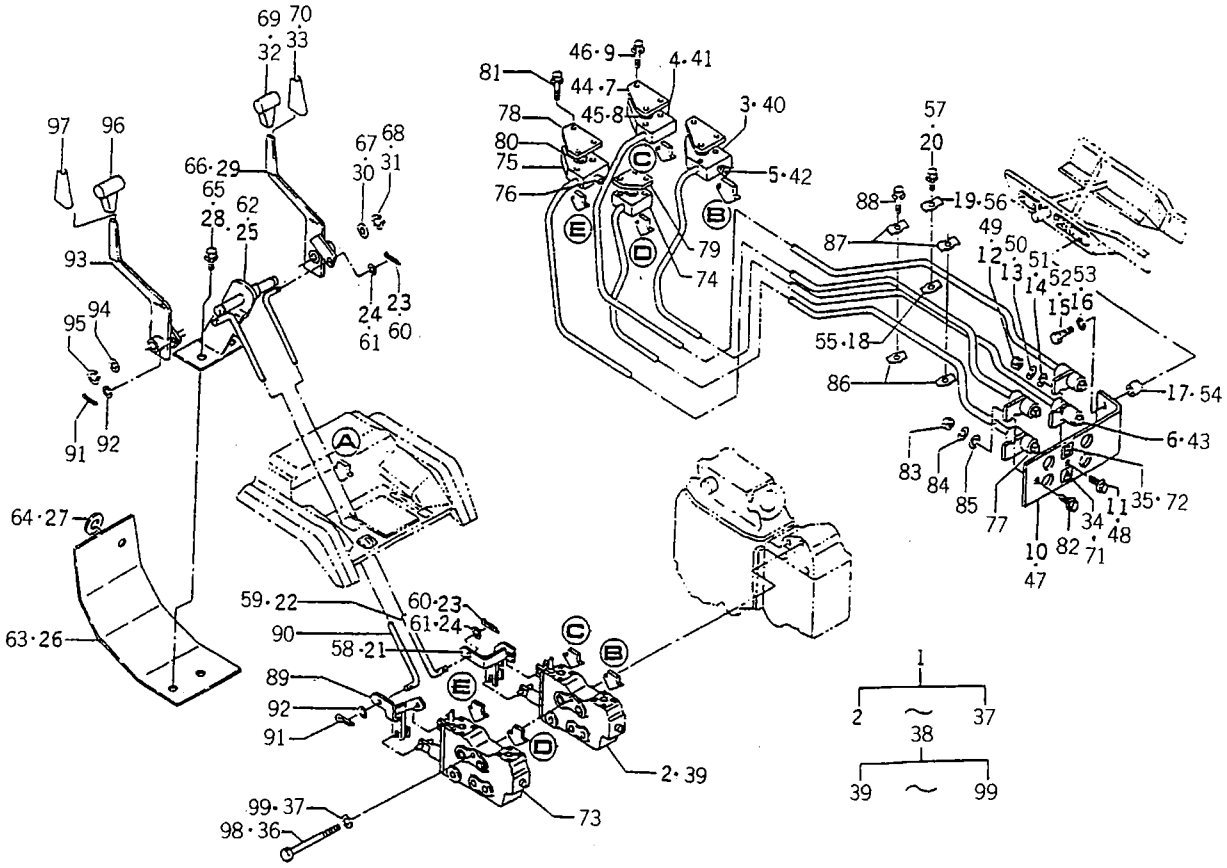
FIG.105 VALVE (SUB/1/H) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
26	1603 – 509 – 003 – 00	PLATE	1	T	T				
27	V411 – 260 – 012 – 00	WASHER /M12	1	T	T				
28	V211 – 260 – 802 – 00	BOLT,S/M8X20	2	T	T				
29	1603 – 509 – 260 – 00	LEVER/1ST SET	1	T	T				
30	V411 – 260 – 010 – 00	WASHER/M10	1	T	T				
31	V704 – 140 – 010 – 00	RING,SNAP/10 C	1	T	T				
32	1444 – 307 – 007 – 00	GRIP	1	T	T				
33	1560 – 316 – 002 – 40	TUBE,STRAIGHT/50	1	T	T				
34	1518 – 903 – 006 – 00	MARK,PORT/A	1	T	T				
35	1518 – 903 – 007 – 00	MARK,PORT/B	1	T	T				
36	V201 – 261 – 008 – 00	BOLT/M10X80	3	T	T				
37	V401 – 160 – 010 – 00	WASHER,SP/M10	3	T	T				
38	1603 – 509 – 730 – 00	VALVE,SUB/2/H SET	1	T	T				
39	K211 – 016 – 000 – 00	VALVE,CONTROL ASSY	1	T	T				
40	1603 – 509 – 510 – 00	PIPE,1ST/A COMP	1	T	T				
41	1603 – 509 – 520 – 00	PIPE,1ST/B COMP	1	T	T				
42	V780 – 100 – 000 – 20	PLUG/PT1/8	1	T	T				
43	V781 – 160 – 000 – 60	NIPPLE/PT3/8	2	T	T				
44	1600 – 509 – 002 – 00	COVER/A	2	T	T				
45	V720 – 112 – 401 – 20	O – RING/P12	2	T	T				
46	V211 – 260 – 803 – 50	BOLT (S) M8X35	6	T	T				
47	1603 – 509 – 001 – 00	STAY,PLATE	1	T	T				
48	V211 – 360 – 802 – 00	BOLT (SP) M8X20	1	T	T				
49	V304 – 260 – 008 – 00	NUT/M 8	1	T	T				
50	V401 – 160 – 008 – 00	WASHER,SP/M 8	1	T	T				

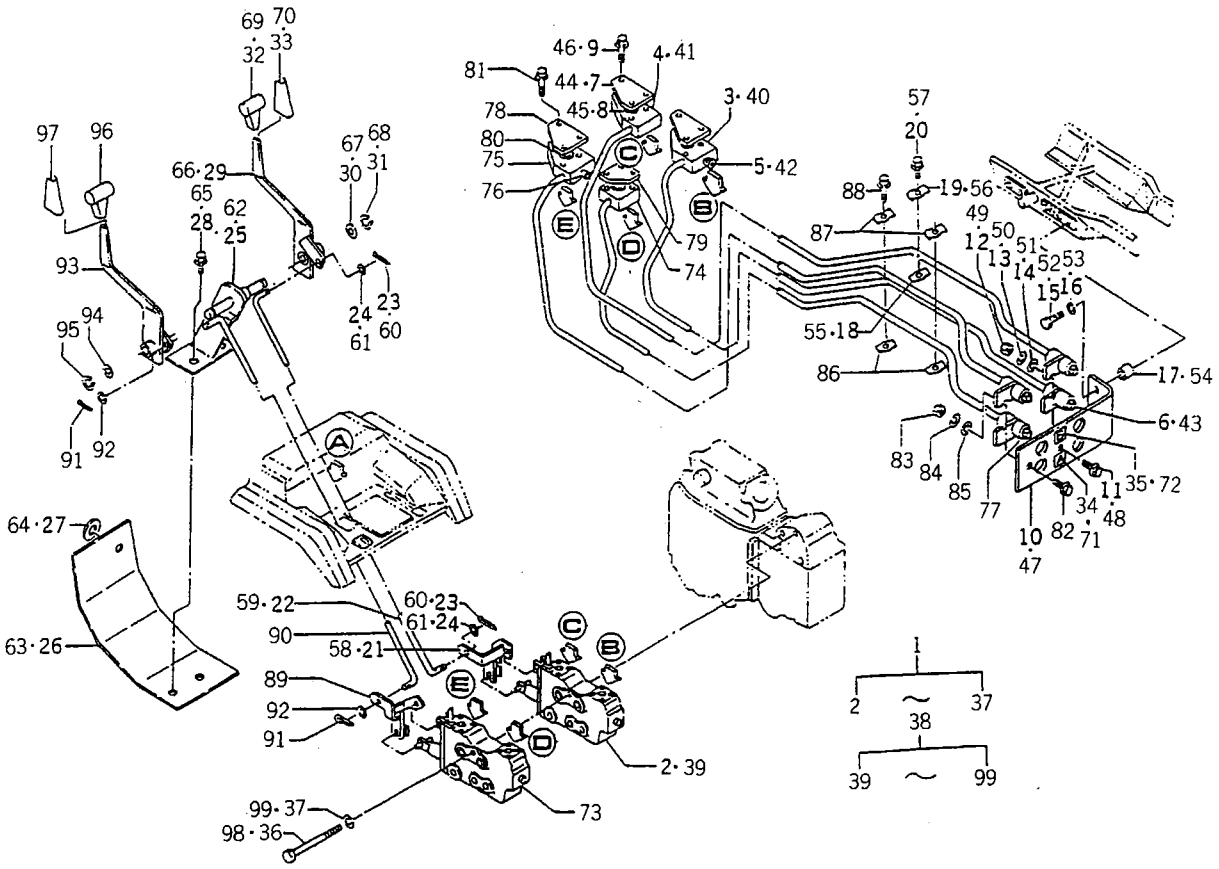
FIG.105 VALVE (SUB/1H) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TU320	TU320F				
51	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
52	V201 - 261 - 204 - 50	BOLT/M12X45	1	T	T				
53	V401 - 160 - 012 - 00	WASHER,SP/M12	1	T	T				
54	1560 - 625 - 104 - 00	COLLAR/15X25X19	1	T	T				
55	1594 - 517 - 003 - 00	CLIP/19X3	1	T	T				
56	1594 - 517 - 004 - 00	CLIP/19X3	1	T	T				
57	V210 - 260 - 604 - 00	BOLT,S/M6X40	1	T	T				
58	1603 - 509 - 230 - 10	ARM/1ST COMP	1	T	T				
59	1602 - 509 - 001 - 00	ROD/88	1	T	T				
60	2130 - 601 - 018 - 00	PIN,SNAP/6	2	T	T				
61	V411 - 260 - 006 - 00	WASHER/M6	2	T	T				
62	1603 - 509 - 250 - 00	HOLDER,LEVER COMP	1	T	T				
63	1603 - 509 - 003 - 00	PLATE	1	T	T				
64	V411 - 260 - 012 - 00	WASHER /M12	1	T	T				
65	V211 - 260 - 802 - 00	BOLT,S/M8X20	2	T	T				
66	1603 - 509 - 260 - 00	LEVER/1ST SET	1	T	T				
67	V411 - 260 - 010 - 00	WASHER/M10	1	T	T				
68	V704 - 140 - 010 - 00	RING,SNAP/10 C	1	T	T				
69	1444 - 307 - 007 - 00	GRIP	1	T	T				
70	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	T	T				
71	1518 - 903 - 006 - 00	MARK,PORT/A	1	T	T				
72	1518 - 903 - 007 - 00	MARK,PORT/B	1	T	T				
73	K211 - 016 - 000 - 00	VALVE,CONTROL ASSY	1	T	T				
74	1603 - 509 - 560 - 00	PIPE,2ND,/A COMP	1	T	T				
75	1603 - 509 - 570 - 00	PIPE,2ND/B COMP	1	T	T				

FIG.105 VALVE (SUB/1/H) SET SYSTEM (OPTION)



1603-509R

KEY	PART CODE	DESCRIPTION	QTY	TYPE OF MODEL		ITC	COL	GRP	REMARKS
				TU320	TU320F				
76	V780 - 100 - 000 - 20	PLUG/PT1/8	1	T	T				
77	V781 - 160 - 000 - 60	NIPPLE/PT3/8	2	T	T				
78	1600 - 509 - 002 - 00	COVER/A	1	T	T				
79	1600 - 509 - 003 - 00	COVER/B	1	T	T				
80	V720 - 112 - 401 - 20	O - RING/P12	2	T	T				
81	V211 - 260 - 803 - 50	BOLT (S) M8X35	6	T	T				
82	V211 - 360 - 802 - 00	BOLT (SP) M8X20	1	T	T				
83	V304 - 260 - 008 - 00	NUT/M 8	1	T	T				
84	V401 - 160 - 008 - 00	WASHER,SP/M 8	1	T	T				
85	V411 - 260 - 008 - 00	WASHER,PL/M8	1	T	T				
86	1594 - 517 - 003 - 00	CLIP/19X3	2	T	T				
87	1594 - 517 - 004 - 00	CLIP/19X3	2	T	T				
88	V210 - 260 - 604 - 00	BOLT,S/M6X40	2	T	T				
89	1603 - 509 - 330 - 10	ARM/2ND COMP	1	T	T				
90	1602 - 509 - 001 - 00	ROD/88	1	T	T				
91	2130 - 601 - 018 - 00	PIN,SNAP/6	2	T	T				
92	V411 - 260 - 006 - 00	WASHER/M6	2	T	T				
93	1603 - 509 - 350 - 00	LEVER/2ND SET	1	T	T				
94	V411 - 260 - 010 - 00	WASHER/M10	1	T	T				
95	V704 - 140 - 010 - 00	RING,SNAP/10 C	1	T	T				
96	1444 - 307 - 007 - 00	GRIP	1	T	T				
97	1560 - 316 - 002 - 40	TUBE,STRAIGHT/50	1	T	T				
98	V201 - 261 - 013 - 00	BOLT/M10X130	3	T	T				
99	V401 - 160 - 010 - 00	WASHER,SP/M10	3	T	T				

WIRING DIAGRAM