

Jet

A Conroy Company

1975 CARBURETORS

MODEL NUMBER-MASTER REFERENCE

YEAR

	1
	2
1973	3
1974	4
1975	5
	6
	7
	8

PECULIARITY

0	NO PECULIARITY
1	EARLY PRODUCTION
2	INTERIM PRODUCTION
3	
4	
5	
6	
7	

NAME

STAR JET	1
SST	2
WHISPER JET	3
THUNDER JET	4
STRATO JET	5
ASTRO JET	6
ASTRO SS	7
SABRE JET	8

FEATURE

0	NO FEATURE
1	RING GEAR INSTALLED
2	FREE AIR
3	
4	
5	
6	
7	

ENGINE
SIZE

295CC x 1 CYL.	1
	2
340CC x 2 CYL.	3
440CC x 2 CYL.	4
	5
	6
	7
	8

ENGINE
MAKE &
RATING

1	YAMAHA REGULAR
2	YAMAHA SPORT
3	YAMAHA RACING
4	HIRTH REGULAR
5	
6	
7	
8	

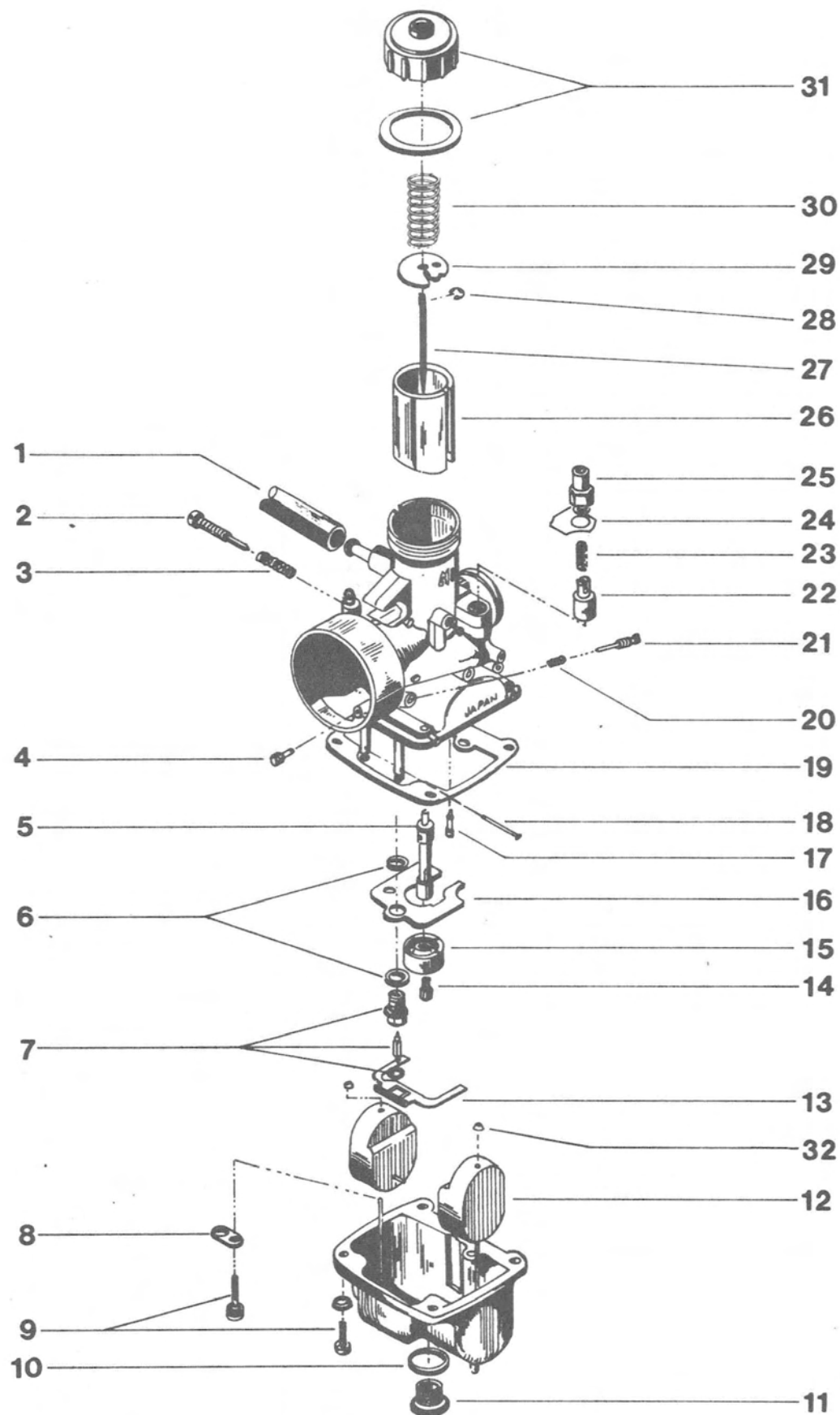
OPTION

MANUAL START	1
ELECTRIC START	2
	3
	4

SUSPENSION

1	BOGIE
2	MULTIFLEX I, II
3	THUNDER JET SUSP.
4	MULTIFLEX IV '75

CARBURETOR MIKUNI



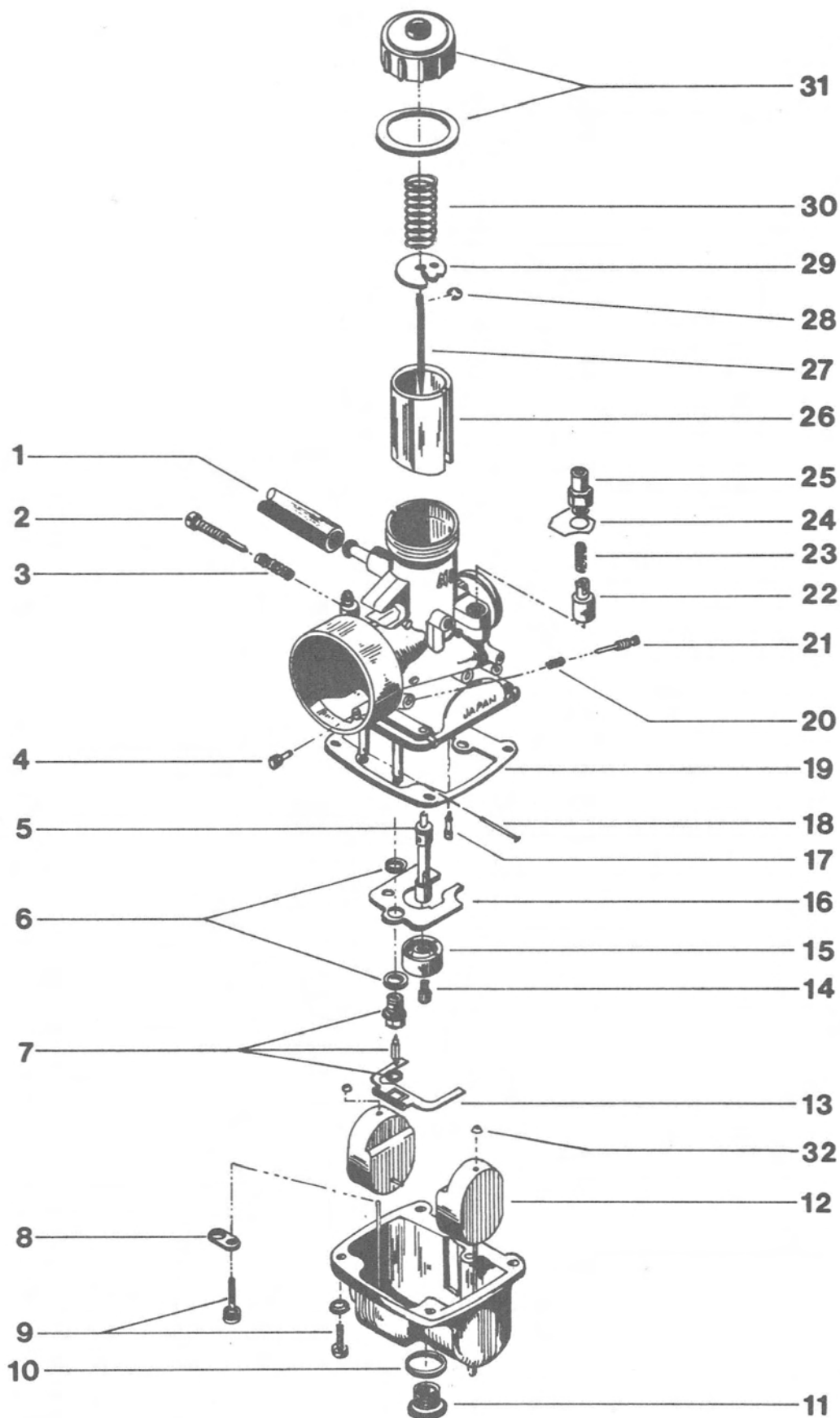
CARBURETOR MIKUNI

Jet		SST		Jet	
SX 440	5,4413.320	SX 440	5,2414.221	SX 440	5,2414.222
SX 440	5,2414.221	SX 440	5,2414.222	SX 440	5,2414.220
SX 440	5,2414.220	SX 440	5,2314.220	SX 340	5,7314.101
SX 340	5,7314.101	Y340C	5,7314.100	Y340D	

MIKUNI
3

NO.	SNO*JET	MIKUNI	DESCRIPTION	QUANTITY				
	790904	VM32-98	Assembly Carburetor	2				
	791180	VM34-66	Assembly Carburetor					1
	791183	VM32-84	Assembly Carburetor				2	
	791184	VM36-26	Assembly Carburetor	2		2		
1	791055	VM 32/1	Tube, Vent		1		1	1
1	791279	VM 20/2102	Tube, Vent	1		1		
2	791043	VM 24/224	Screw, Throttle Stop		1		1	1
2	791265	VM 22/171	Screw, Throttle Stop	1		1		
3	791044	M 20/11	Spring	1	1	1	1	1
4	791033	BS 30/97	Air Jet	1	1	1	1	1
5	791052	VM 34/05	Needle Jet	1	1	1	1	1
6	791037	B 34/52	Washer	2	2	2	2	2
7	791035	VM 28/163	Needle Valve Assembly	1	1	1	1	1
8	791285	VM 28/792	Plate	2		2	1	2
9	791054	CW2-01516	Screw with Washer	4	4	4	4	4
10	791048	4/053	Washer	1	1	1	1	1
11	791049	VM 34/105	Screw, Drain		1		1	1
11	791298	VM 36/34	Screw, Drain	1		1		
12	791045	VM 34/61	Float		2		2	2
12	791296	VM 24/236	Float	2		2		
12	791266	VM 34/362	Float					2
13	791036	VM 34/73	Float Arm		1		1	1
13	791292	VM 36/15	Float Arm	1		1		
13	791263	VM 34/51	Float Arm					1
14	791050	4/042/220	Main Jet 220				1	
14	791248	4/042/200	Main Jet 280			1		
14	791189	4/042/210	Main Jet 250	1				1
14	791138	4/042/240	Main Jet 240		1			
15	791051	VM 36/17	Ring	1	1	1	1	1
15	791267	VM 20/169	Washer					1
16	791053	VM 34/114	Plate		1		1	1
16	791302	VM 36/40	Plate	1		1		
17	791040	VM 22/210	Pilot Jet	1	1	1	1	1
18	791034	VM 30/160	Pin, Float Arm	1	1	1	1	1
19	791042	VM 34/86	Gasket		1		1	1
19	791291	VM 36/20	Gasket	1		1		
20	791063	M12F/146A	Spring, Pilot Air	1	1	1	1	1
21	791062	VM 20/214	Screw, Pilot Air	1	1	1	1	1
22	791059	VM 15SC4/85	Starter Plunger	1	1	1	1	1
23	791058	VM 15SC6/89	Spring, Starter	1	1	1	1	1
24	791057	VM 32/116	Washer		1		1	1
24	791301	VM 38/192	Plate	1		1		
25	791056	VM 15/37	Cap, Starter	1	1	1	1	1
26	791041	VM 34/110	Piston Valve		1		1	1
26	791294	VM 36/36	Piston Valve					

CARBURETOR MIKUNI

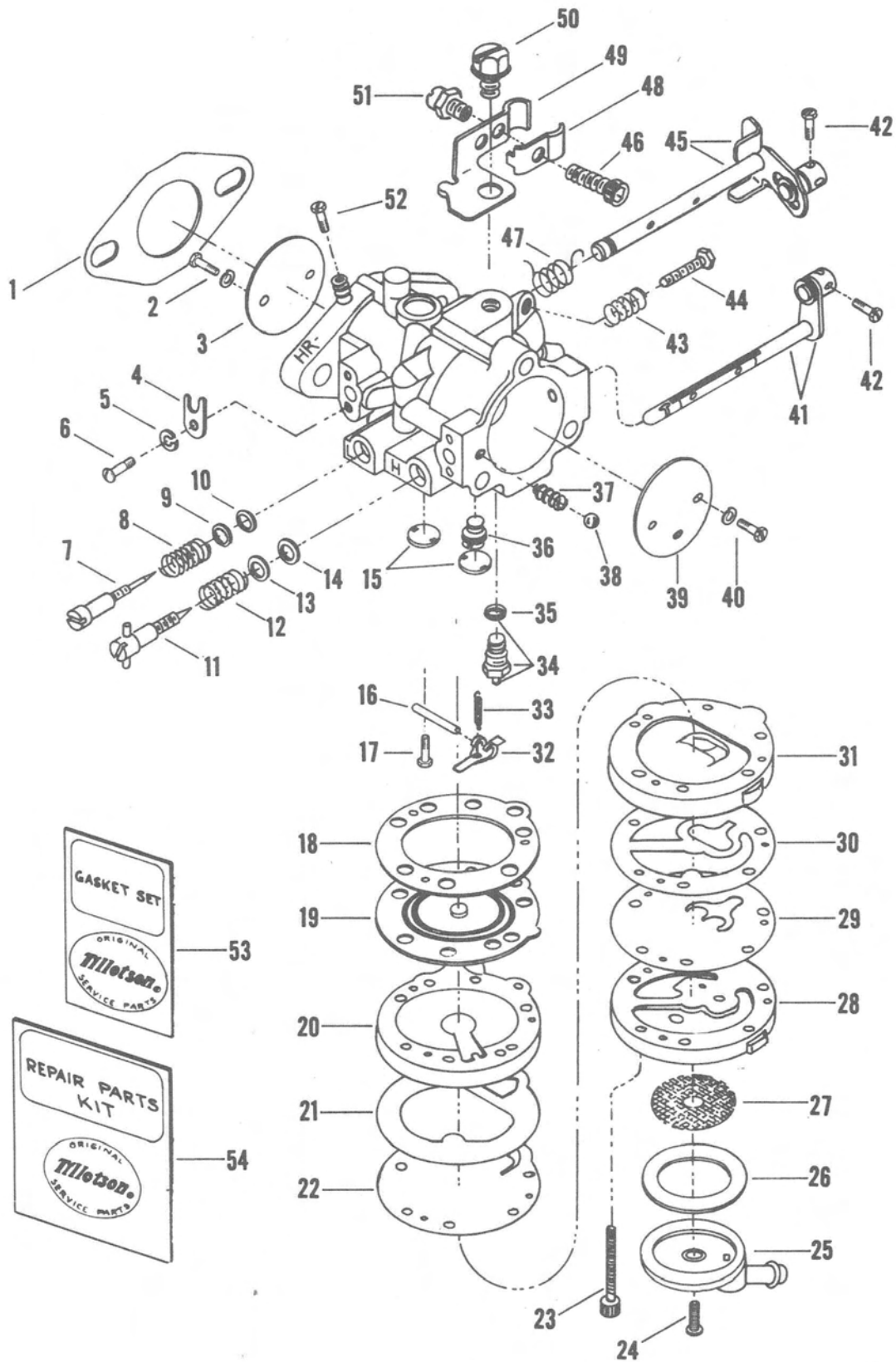


Jet	SSI	Jet
5.4413.320	SX 440	
5.2414.221	SX 440	
5.2414.222	SX 440	
5.2414.220	SX 440	
5.2314.220	SX 440	
5.7314.101	SX 340	Y340C
5.7314.100		Y340D

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1

CARBURETOR TILLOTSON HR158A



CARBURETOR TILLOTSON HR158A

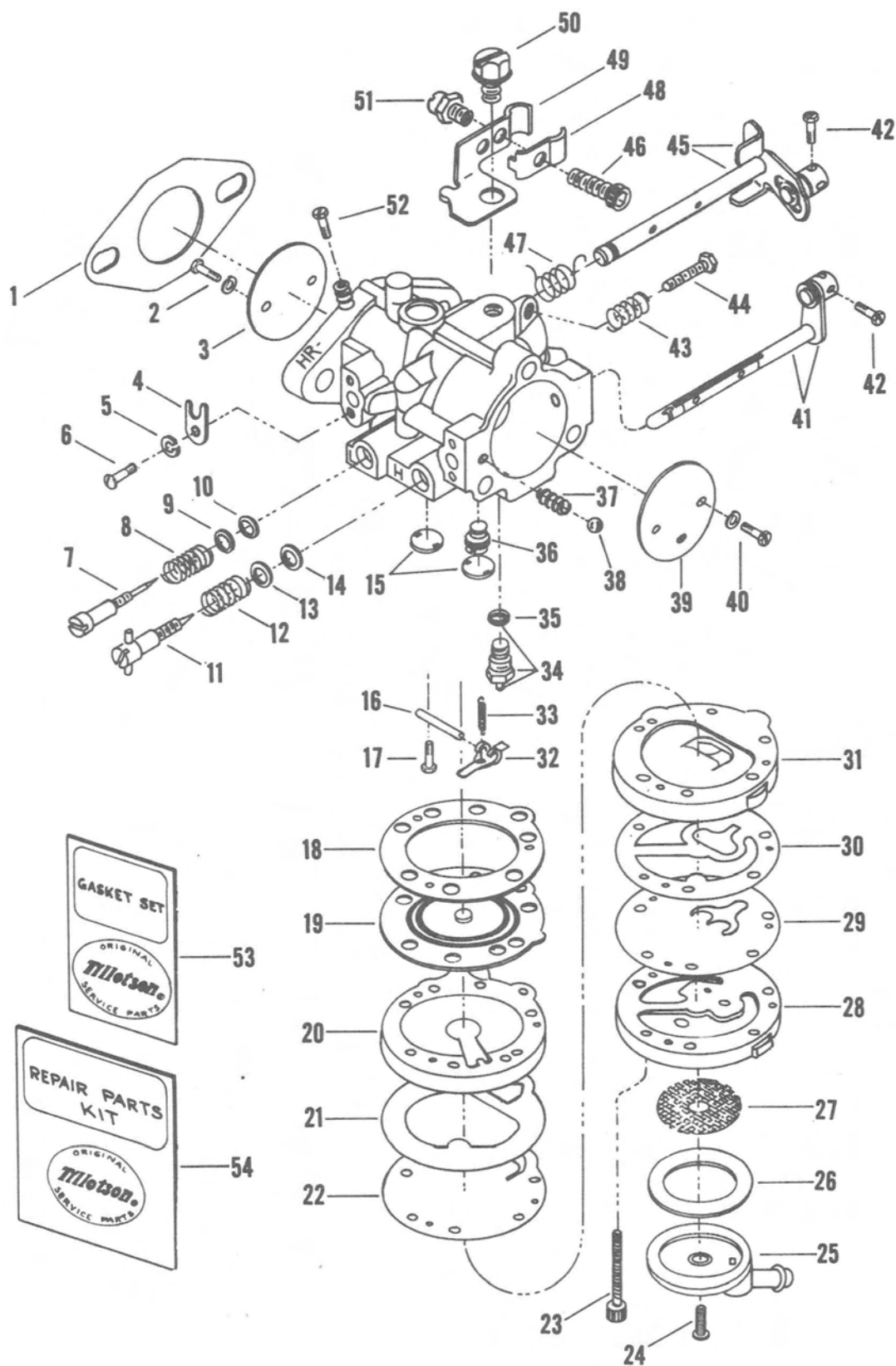
Astro Jet
Y292
5.6111.100

NO.	SNO*JET	TILLOTSON	DESCRIPTION	QTY.
—	790731	HR-158A	Assembly Carburetor	1
1	790298	014319	Flange Gasket	1
2	790676	015912	Throttle Shutter Screw & Lock Washer *	2
3	790344	014961	Throttle Shutter	1
4	790247	09678	Throttle Shaft Clip	1
5	790234	0992	Throttle Shaft Clip Lock Washer	1
6	790235	01974	Throttle Shaft Clip Ret. Screw	1
7	790300	014321	Idle Mixture Screw	1
8	790244	08793	Idle Mixture Screw Spring *	1
9	790260	011428	Idle Mixture Screw Washer	1
10	790259	011401	Idle Mixture Screw Packing	1
11	790315	014499	High Speed Mixture Screw	1
12	790258	011103	High Speed Mixture Screw Spring *	1
13	790237	03114	High Speed Mixture Screw Washer	1
14	790252	010511	High Speed Mixture Screw Packing	1
15	790236	02531	Body Channel Welch Plug *	2
16	790272	013406	Inlet Control Lever Fulcrum Pin *	1
17	790270	013269	Inlet Control Lever Fulcrum Pin (Ret. Screw) *	1
18	790265	012473	Diaphragm Gasket	1
19	790266	012475	Diaphragm	1
20	790679	015348	Diaphragm Cover	1
21	790338	014881	Fuel Pump Gasket	1
22	790337	014880	Fuel Pump Diaphragm *	1
23	790339	014882	Inlet Valve Body Ret. Screw	6
24	790257	010571	Fuel Strainer Cover Ret. Screw *	1
25	790342	014937	Fuel Strainer Cover	1
26	790255	010529	Fuel Strainer Cover Gasket	1
27	790262	011516	Fuel Strainer Screen	1
28	790336	014879	Inlet Valve Body	1
29	790340	014883	Inlet Valve Diaphragm *	1
30	790341	014884	Inlet Valve Gasket	1
31	790335	014878	Fuel Pump Body	1
32	790253	010513	Inlet Control Lever *	1
33	790261	011503	Inlet Tension Spring *	1
34	790274	013546	Inlet Needle, Seat & Gasket	1
35	790249	010165	Inlet Seat Gasket	1
36	790304	014334	Nozzle Check Valve *	1
37	790245	08805	Choke Friction Spring	1
38	790239	04784	Choke Friction Ball	1
39	790346	014962	Choke Shutter	1
40	790676	015912	Choke Shutter Screw & Lock Washer	2
41	790351	015003	Choke Shaft & Lever	1
42	790229	055	Choke Wire Ret. Screw *	2
43	790233	0788	Idle Speed Screw Spring *	1
44	790303	014326	Idle Speed Screw *	1

TILLOT-
SON 7

NOTE: * INDICATES CONTENTS OF REPAIR PARTS KIT.

CARBURETOR TILLOTSON HR158A



Astro Jet
Y292
5.6111.100

NOTE: * INDICATES CONTENTS OF REPAIR PARTS KIT.

5.3412.110	Whisper, Jet Y440
5.7414.100	Astro SS Y440

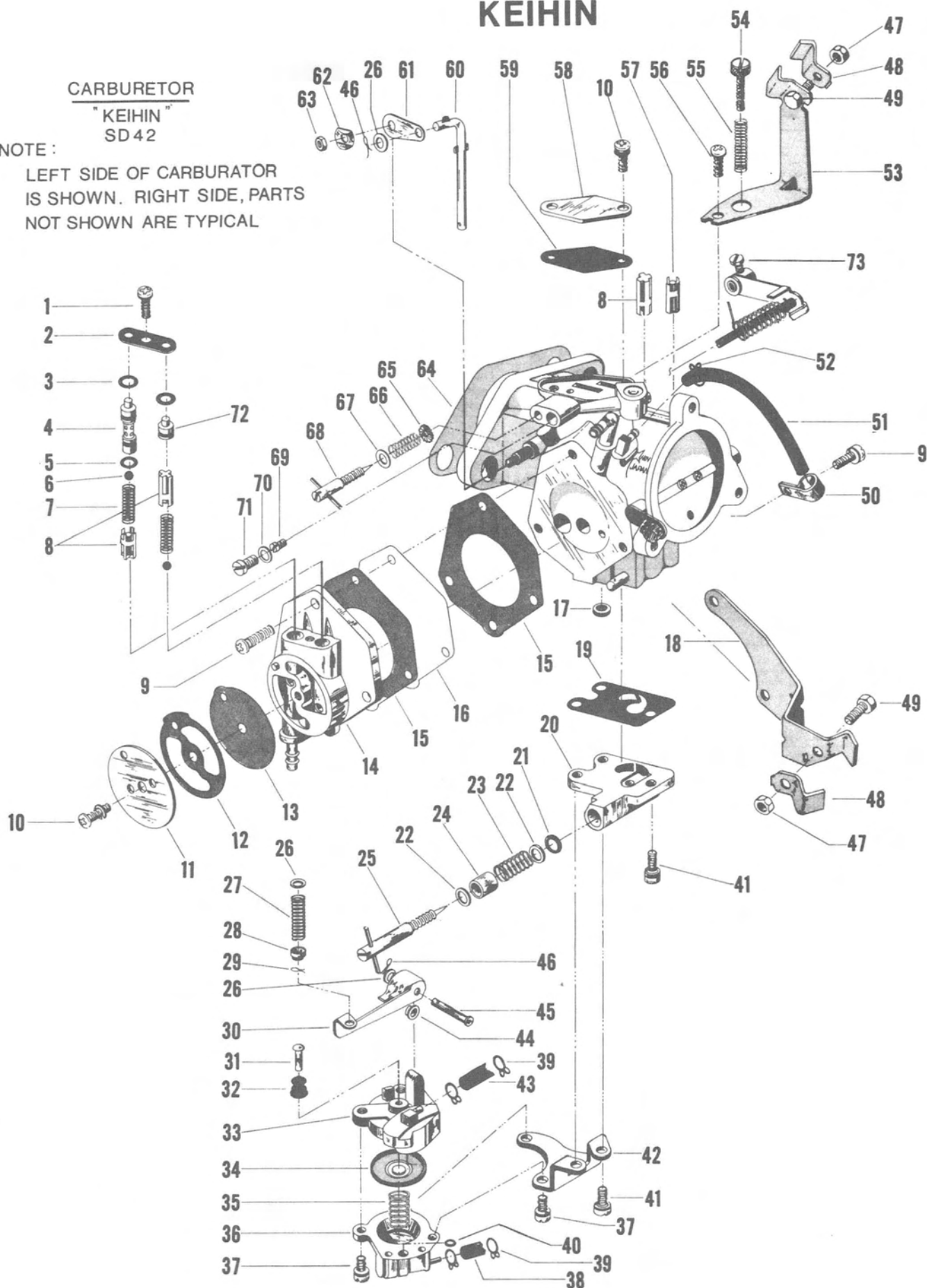
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CARBURETOR SD42 KEIHIN

CARBURETOR
" KEIHIN "
SD 42

NOTE :

LEFT SIDE OF CARBURATOR
IS SHOWN. RIGHT SIDE, PARTS
NOT SHOWN ARE TYPICAL



CARBURETOR SD42 KEIHIN

SST S440 F/C
5.2414.200

KEIHIN
13

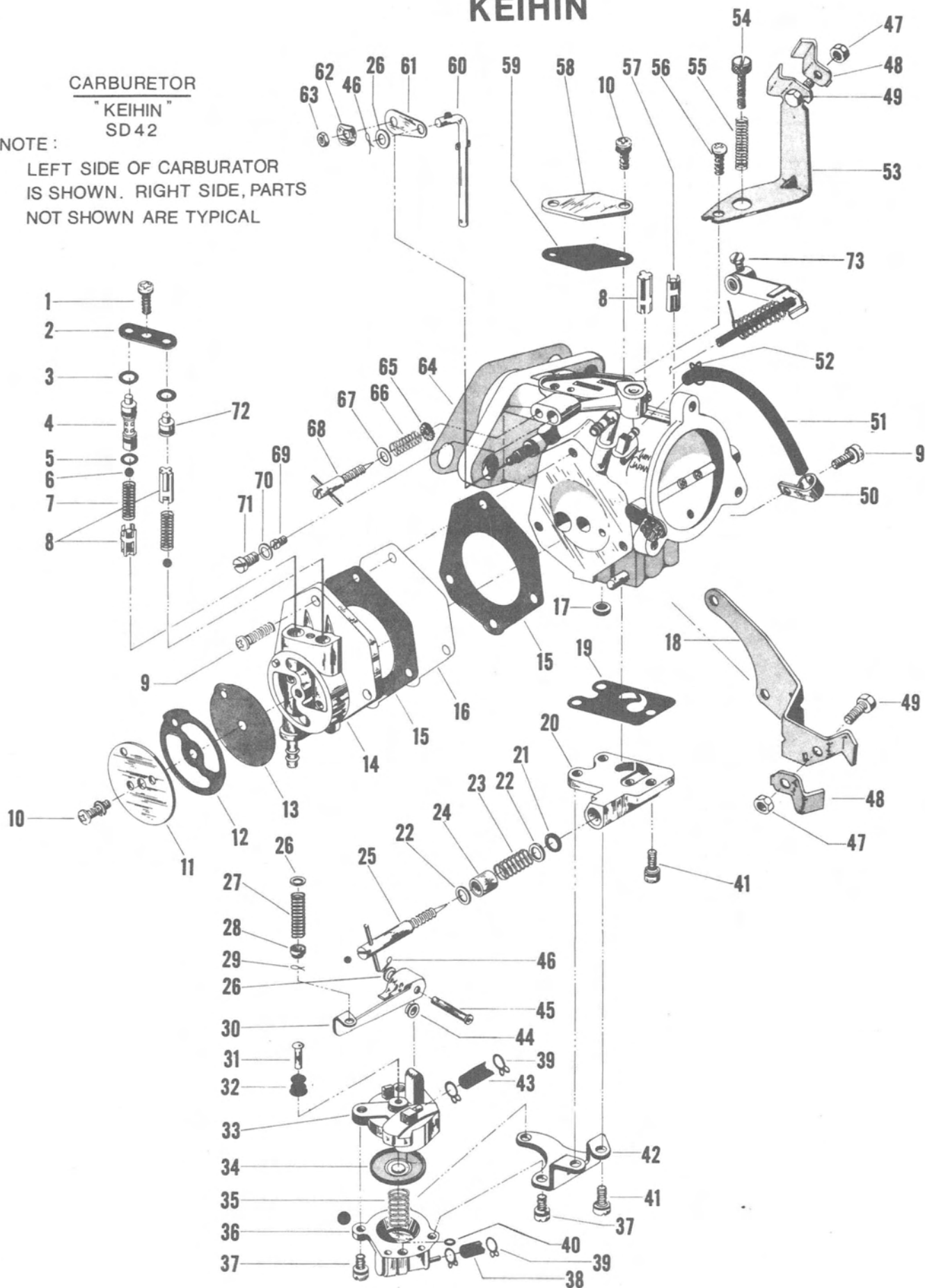
NO.	SNO*JET	KEIHIN	DESCRIPTION	QTY.
	791169	1000-940-00	Assembly Carburetor (SD42)	1
1	790919	4129-031-11	Screw	2
2	790920	1090-032-20	Plate	2
3	790921	0901-040-60	"O" Ring *	2
4	790922	1060-057-20	Valve **	2
5	790098	0901-046-60	"O" Ring *	4
6	790923	0704-001-60	Ball Valve **	4
7	790924	1300-164-20	Spring **	4
8	790927	1229-015-20	Spring Seat **	3
9	790934	4129-031-11	Screw	6
10	790855	4129-007-12	Screw	4
11	790928	1090-031-20	Plate	2
12	790929	1202-055-20	Gasket *	2
13	790930	1201-053-20	Surge Adjusting Diaphragm *	2
14	790946	5085-018-21	Return, Pump Body (shown)	1
	790931	5085-017-21	Supply Pump Body (not shown)	1
15	790932	1202-053-20	Gasket *	4
16	790933	1201-052-20	Pump Diaphragm *	2
17	790948	0903-008-60	"U" Ring	1
18	790970	5190-049-20	Stay Plate B	1
19	790950	1202-052-20	Gasket *	1
20	790951	1131-009-21	Camfer Cover	1
21	790694	0901-015-60	"O" Ring *	1
22	790692	0301-043-11	Washer **	2
23	790718	1300-114-20	Spring **	1
24	790953	1118-211-20	Collar **	1
25	790954	1078-050-21	High Speed Mix Screw **	1
26	790877	0301-078-12	Washer P	3
27	790872	1300-105-20	Spring	1
28	790873	1118-077-70	Collar P	1
29	790870	0405-002-12	Clip P	1
30	790958	1218-030-20	Rocker Arm	1
31	790869	R458-004-20	Rod P	1
32	790868	1028-033-70	Rubber Cap P	1
33	790961	5085-019-21	Accelerator Pump Body	1
34	790962	1201-036-23	Accelerator Pump Diaphragm P	1
35	790864	1300-119-20	Spring P	1
36	790963	1230-020-21	Fuel Cover	1
37	790952	4129-017-12	Screw	4
38	790964	0804-445-00	Rubber Tube	1
39	790959	0404-011-11	Clip, Tube	4

CARBURETOR SD42 KEIHIN

CARBURETOR "KEIHIN" SD 42

NOTE :

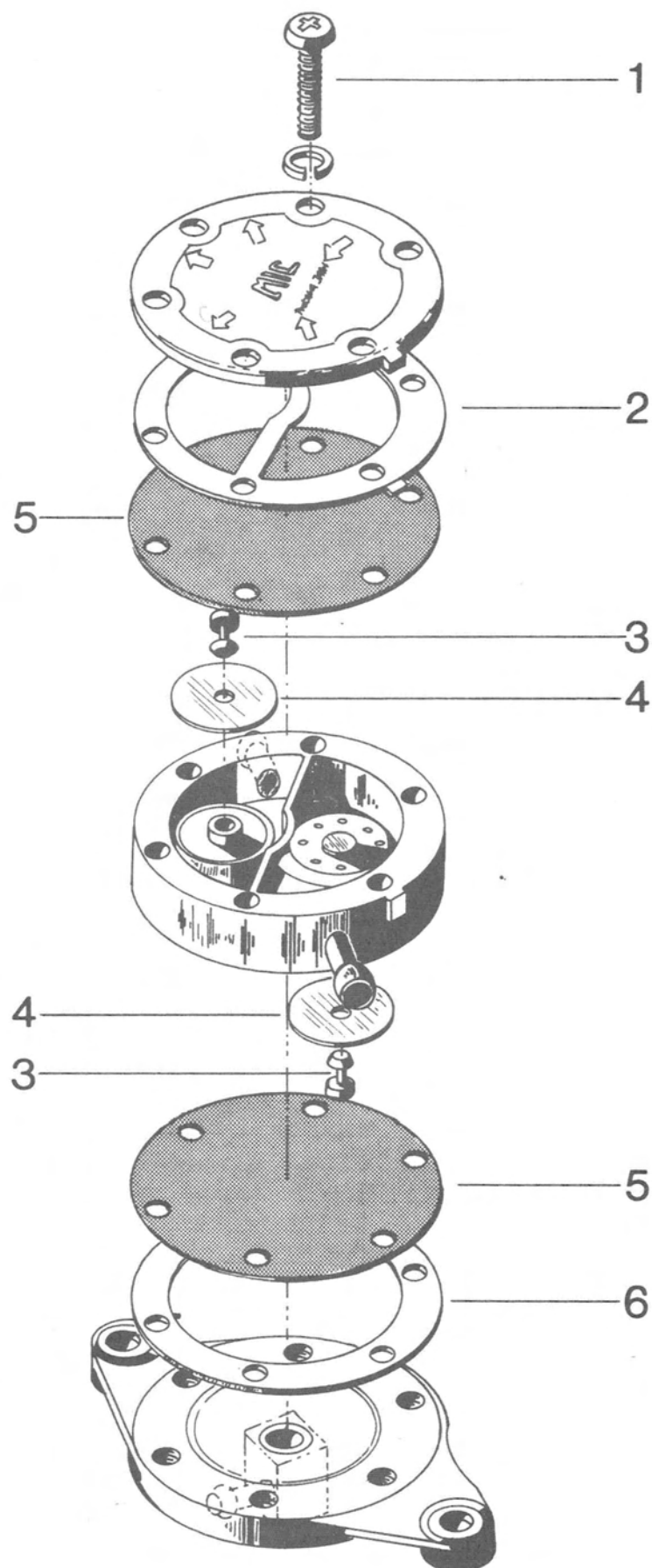
LEFT SIDE OF CARBURATOR
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SST S440 F/C
5.2414.200

NO.	SNO*JET	KEIHIN	DESCRIPTION	QTY.
40	790850	0903-001-60	"O" Ring P	1
41	790966	4129-025-12	Screw	2
42	790965	1190-117-20	Stay Plate	1
43	790960	0804-444-00	Rubber Tube	1
44	790867	R118-036-20	Collar P	2
45	790871	1480-048-20	Lever Pin	1
46	790956	0601-002-12	Cotter Pin P	1
47	790969	4210-001-11	Nut A-B	2
48	790707	1190-094-20	Stay Plate A-B	2
49	790721	4122-006-11	Bolt A-B	2
50	790935	0404-018-11	Clip, Tube	1
51	790936	0804-076-00	Rubber Tube	1
52	790937	0404-001-11	Clip, Tube	1
53	790968	5190-050-20	Bracket A	1
54	790110	1034-054-20	Idle Speed Screw	1
55	790146	1300-054-20	Spring	1
56	790967	4129-003-11	Screw A	1
57	790925	1229-014-20	Spring Seat **	1
58	790939	1090-030-20	Plate	1
59	790940	1204-054-20	Gasket *	1
60	790957	1458-073-20	Rod	1
61	790955	1100-036-20	Link Lever	1
62	790879	0309-001-11	Washer	1
63	790878	0208-003-11	Nut	1
64	790711	1202-027-20	Gasket *	1
65	790971	R305-001-19	Washer	1
66	790715	1290-027-20	Spring **	1
67	790941	0301-070-11	Washer	1
68	790942	5014-031-21	Idle Mix Screw **	1
69	790943	1001-020-20	Slow Jet	1
70	790944	0301-018-50	Washer *	1
71	790945	1153-009-20	Screw **	1
72	790926	1029-138-20	Valve	2
73	--	—	Screw, Control Cable	2
**	790972	1000-937-90-1	Repair Kit	1
*	790973	1000-937-91	Gasket Set	1
A	790974	1000-937-92	Throttle Cable Bracket Assembly	1
B	7 90975	1000-937-93	Choke Cable Bracket Assembly	1
P	790976	1000-937-94	Accelerator Pump Kit	1

FUEL PUMP MIKUNI



FUEL PUMP MIKUNI

	T Jet	W Jet	SST	Astro SS
5.4413.320	SX440			
5.3422.100	Y440	SX440		
5.3412.110		SX440	SX440	
5.2414.221			SX440	
5.2414.222			SX340	
5.2414.220				Y340
5.2314.220				Y440
5.7314.100				
5.7414.100				

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**FUEL
PUMPS
MIKUNI
17**

