

HONDA

PARTS CATALOG

QA50

HC 24495

AMERICAN HONDA MOTOR CO., INC.
100 WEST ALONDRA BOULEVARD, GARDENA, CALIFORNIA

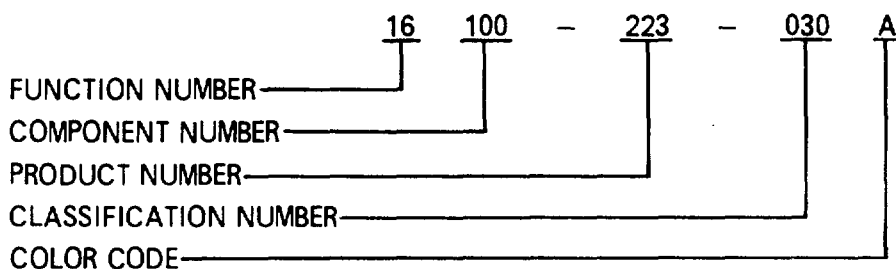
1st EDITION

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PARTS LIST INTRODUCTION

PART NUMBERS

The following diagram defines the figures used in the new HONDA PART NUMBER SYSTEM.



When placing a parts order with AMERICAN HONDA, be sure to use the HONDA CODE (H/C) in conjunction with the PART NUMBER.

The HONDA CODE for each item shown will be listed directly to the left of the PART NUMBER. Those part numbers without HONDA CODE are not available.

ISO THREADED PARTS

Nominal Dia. (Size of Bolt or Nut)	Width Across Flats (Wrench Size)	
	Present J.I.S.	Modified J.I.S. (I.S.O.)
3 mm	6 mm	5.5 mm
4 mm	8 mm	7 mm
5 mm	9 mm	8 mm
6 mm	10 mm	10 mm
8 mm	14 mm	12 mm
10 mm	17 mm	14 mm
12 mm	19 mm	17 mm
14 mm	21 mm	19 mm
16 mm	23 mm	22 mm
18 mm	26 mm	24 mm
20 mm	29 mm	27 mm

New wrenches in the 5.5 mm, 7 mm, 12 mm, 22 mm, 24 mm and 27 mm sizes will be required for the modified bolts and nuts. All other sizes are currently in use.

This change in hex size affects only the wrench sizes; interchangeability of bolts and nuts is not affected.

Change in Thread Pitch – The standard thread pitches for all bolts, nuts, and screws in the 3 mm, 4 mm, 5 mm and 12 mm sizes are changed as indicated below:

Nominal Dia.	Thread Pitch	
	Present J.I.S.	Modified J.I.S. (I.S.O.)
3 mm	0.6	0.5
4 mm	0.75	0.7
5 mm	0.9	0.8
12 mm	1.5	1.25

These changes will affect the interchangeability of threaded parts in these sizes. Care must be taken to use the correct pitch to avoid stripping.

These changes will also require new taps and dies.

To help avoid confusion in the 3 mm, 4 mm, 5 mm and 12 mm size, wherein the thread pitch has been changed, the modified J.I.S. (I.S.O.) threaded parts used by Honda will be marked such that they can be readily identified. The marks used are as follows:

PART TYPE	DESCRIPTION OF MARKING
STD. HEX BOLT	A number, indicating the strength of the bolt, will be embossed on the top of the bolt head. This mark will appear on modified J.I.S. (I.S.O.) bolts of all sizes , but as explained above all sizes except 4 mm, 5 mm, and 12 mm (there are no 3 mm hex bolts) will interchange with the present J.I.S. parts.
SLOTTED HEX BOLT	There will be a hemispherical embossment (bump) on the top of the bolt head in the 4 mm and 5 mm sizes (3 mm and 12 mm slotted hex bolts are not in use).
CAP BOLT	There will be a hemispherical dimple on the side of the bolt head in the 4 mm, 5 mm and 12 mm sizes (3 mm not in use).
STUD BOLT	There will be a hemispherical dimple or embossment on the nut end in the 5 mm and 12 mm sizes (3 mm and 4 mm studs are not in use).
ALL CROSS RECESS SCREWS	There will be a hemispherical embossment on the top of the screw head in the 3 mm, 4 mm and 5 mm sizes (12 mm not used).

ALL NUTS

There will be a hemispherical dimple on **either the top or side** of the nut in all sizes with changed pitch. This will also apply to nuts that are permanently welded to other parts.

All mechanics and parts department personnel should read and understand this change-over, to avoid confusion and damage to threaded parts.

ENGINE AND FRAME SERIAL NUMBERS

The engine and frame numbers should be checked prior to ordering parts for a specific motorcycle. HONDA engine numbers are located on the left portion of the engine and frame numbers on the left side of the frame body.

Parts list serial numbers are coded (E) for ENGINE and (F) for FRAME to assist you in identification.

Modified parts will show ENGINE or FRAME serial number in the remark column. These numbers will designate the start (FROM) and finish (TO) production run for that item listed to its left.

Newly introduced items will be listed from initial part installation serial numbers.

ILLUSTRATIONS

To aid identification of PARTS, (exploded) illustrations are incorporated in this catalogue. Available items in the illustrations are identified by NUMBERS which correspond with the PARTS descriptions on the PARTS list.

A separate PARTS list is provided for each illustration. Reference numbers on the PARTS list duplicate identification numbers on the illustration for assistance in choosing the correct PART. Addition to the numerical reference numbers, we have used numeral-alphabet reference numbers for the convenience of adding new PARTS to the PARTS list.

Find the illustration of PART you require and check the accompanying PARTS list for its HONDA CODE, NEW PART NUMBER, DESCRIPTION, etc.

PARTS RETURN

PARTS may not be returned to AMERICAN HONDA without prior written authorization. Written authorization may be obtained by writing to AMERICAN HONDA MOTOR CO., INC., 100 West Alondra Blvd., Gardena, California 90247. We will correct any error which we were of primary fault. This would cover damaged

PARTS, (not caused in mishandling by the delivery source), wrong parts, incorrect quantities, etc. Advise us of discrepancies within five (5) days of receipt. AMERICAN HONDA is not responsible for PARTS – returned to us without written authorization.

ADDITIONAL INFORMATION

1. Dimensions of the PARTS in this catalogue are indicated in milimeter units.
2. L or R in the description of a PART stands for the LEFT hand side or the RIGHT hand side, which is decided by the direction of travel of the vehicle.
3. Many standard items, SPARK PLUGS, BOLTS, NUTS, WASHERS, PINS, which are in constant use are sold in multiples of ten and consideration when placing your order is advised.

4. ABBREVIATIONS

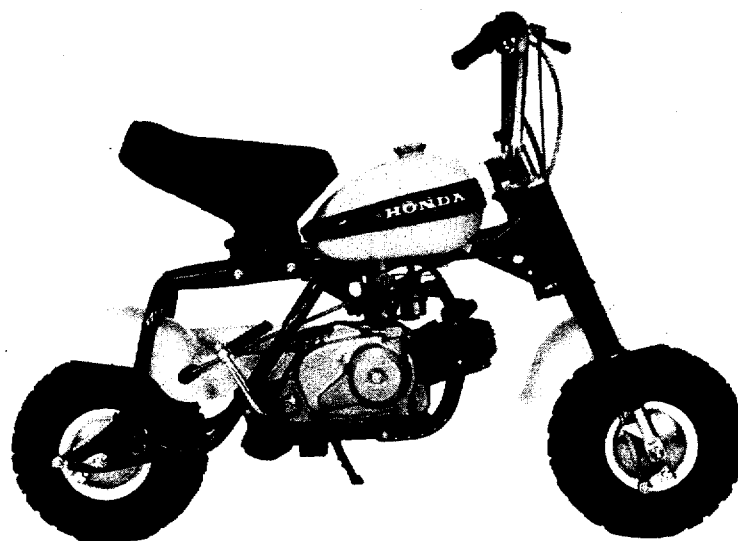
ASSY. – Assembly
COMP. – Complete

REF. – Reference
HEX. – Hexagonal

ADJ. – Adjusting
STD. – Standard



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*** * * * ADDITIONAL INFORMATION * * * ***

<u>H/C</u>	<u>PART NUMBER/DESCRIPTION</u>	
24495	QA50	Parts Catalog
23372	QA50	Owners Manual
24065	QA50	Shop Manual

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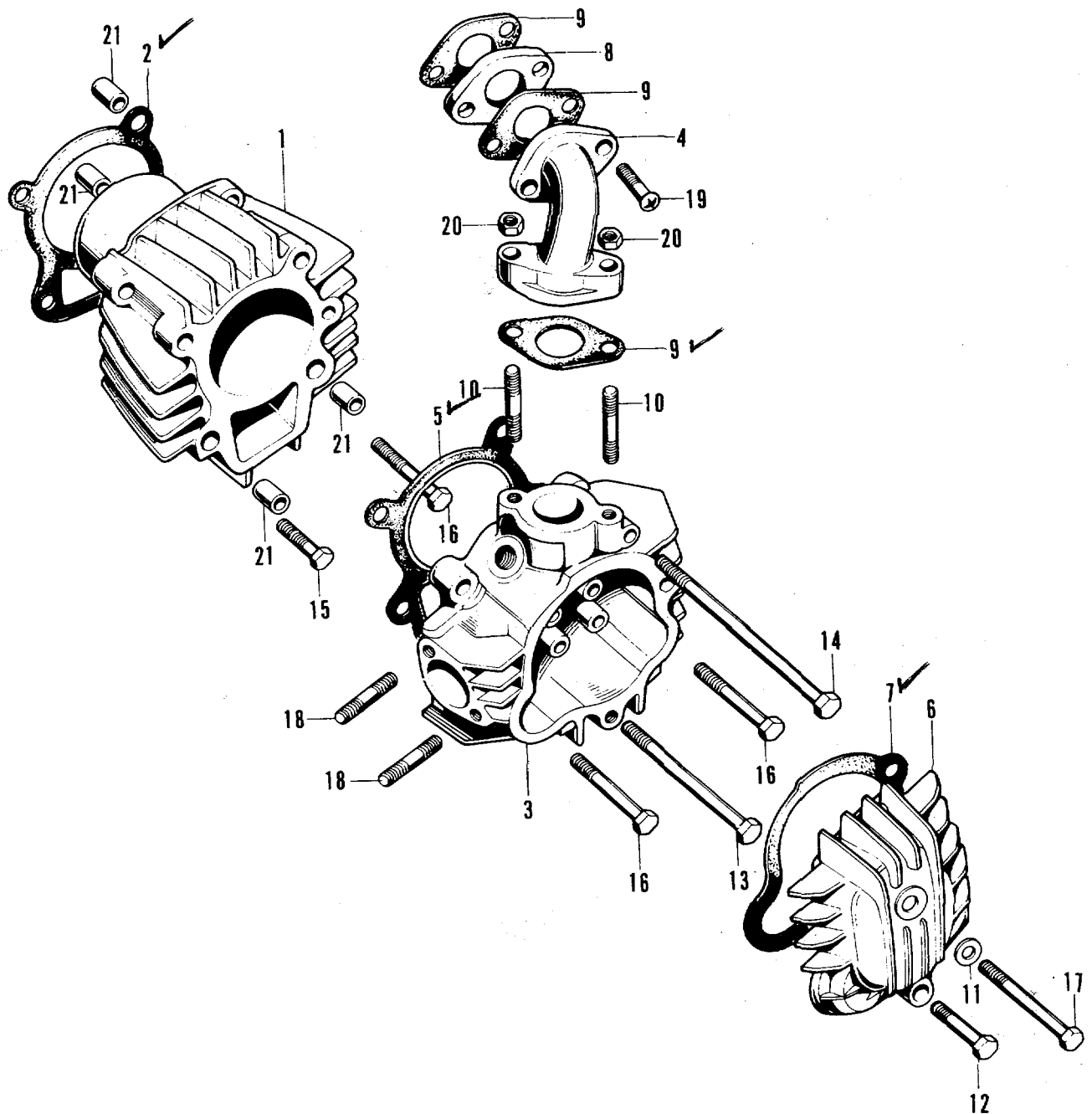
ENGINE GROUP

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E-1 Cylinder . Cylinder Head



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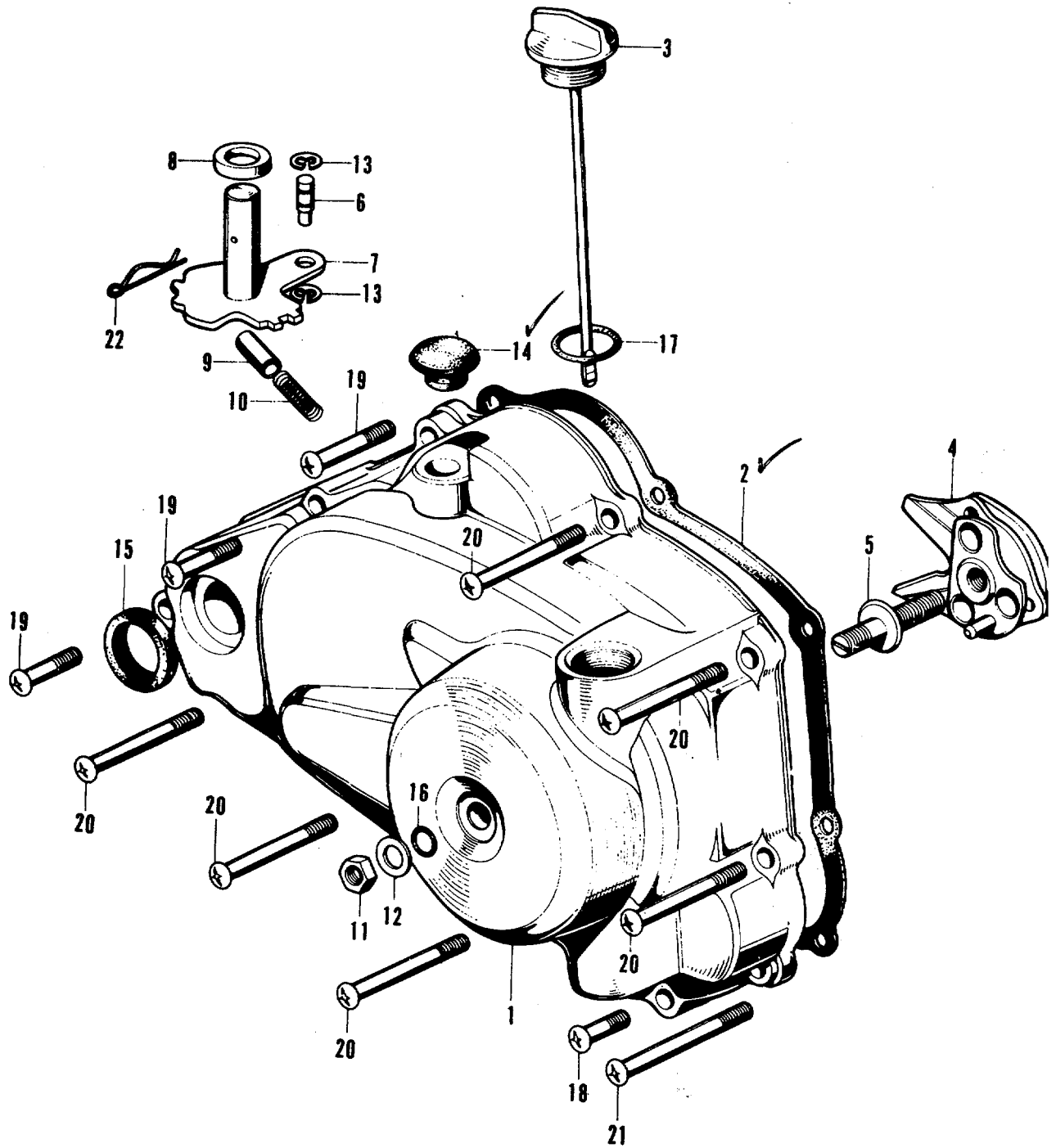
E-1 Cylinder . Cylinder Head

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23117	12100-114-000...	CYLINDER.....		1	
2	23118	12191-114-000...	GASKET, CYLINDER.....		1	
3	23119	12200-114-000...	HEAD, CYLINDER.....		1	
4	23120	12210-114-010...	PIPE COMP., INLET.....		1	
5	23121	12251-114-000...	GASKET, CYLINDER HEAD.....		1	
6	23122	12301-114-000...	COVER, CYLINDER HEAD.....		1	
7	23123	12391-114-000...	GASKET, CYLINDER HEAD COVER		1	
8	23136	16265-081-000...	INSULATOR, CARBURETOR.....		1	
9	23137	16267-081-000...	GASKET, PIPE INLET.....		3	
10	22956	90015-114-000...	BOLT, STUD, 6X28.....		2	
11	00468	90478-700-000...	WASHER A, 6MM.....		1	
12	05427	92000-06020.....	BOLT, HEX., 6X20.....	10	1	
13	05452	92000-06070.....	BOLT, HEX., 6X70.....	10	1	
14	19770	92000-06112.....	BOLT, HEX., 6X112.....	10	1	
15	22962	92100-06025.....	BOLT, HEX., 6X25.....		1	
16	22948	92100-06032.....	BOLT, HEX., 6X32.....		3	
17	22949	92100-06056.....	BOLT, HEX., 6X56.....		1	
18	05857	92700-0602710...	BOLT, STUD, 6X27.....	10	2	
19	05749	93500-06020.....	SCREW, PAN, 6X20.....	10	2	
20	15606	94001-0600005...	NUT, HEX., 6MM.....	10	2	
21	06932	94301-09120.....	PIN, KNOCK.....	10	4	

E-2 Right Crankcase Cover

Ref. No.	H/C	Part Number	Description	No. Req'd.	Remarks
1	23115	11331-083-000	COVER, R. CRANKCASE.....	1	
2	23116	11394-083-000	GASKET, R. CRANKCASE COVER.....	1	
3	23134	15650-114-000	GAUGE, OIL LEVER.....	1	
4	23156	22830-083-000	LIFTER COMP., CLUTCH.....	1	
5	00317	22846-001-020	BOLT, CLUTCH ADJUSTING.....	1	
6	23167	24208-083-000	PIN, GEAR SHIFTER.....	1	
7		24630-083-000	NOT AVAILABLE, USE 24630-114-305.....	1	F QA50-1000001 TO QA40-1069257
	29033	24630-114-305	SHIFT SET, GEAR (CONSISTS OF..... 24630-083-010, 24209-114-010, 90411-001-000 & 90451-081-000)	1	
	29031	24630-083-010	ARM COMP., GEAR SHIFT.....	1	F QA50-1069258 TO
8	23170	24641-064-000	COLLAR, GEAR SHIFT ARM.....	1	
9	23173	24661-064-000	STOPPER, GEAR SHIFT ARM.....	1	
10	23174	24672-082-000	SPRING, GEAR SHIFT STOPPER.....	1	
11	00461	90281-001-000	NUT, 8MM.....	1	
12	17493	90485-040-000	WASHER, 8MM.....	1	
13	12794	90603-044-000	CIRCLIP, 6MM.....	2	
14	22978	90801-083-000	RUBBER, PLUG.....	1	
15	02706	91202-216-000	OIL-SEAL, SB-TYPE, 14X24X5.....	1	
16	00320	91303-001-000	O-RING, 8MM.....	1	
17	12807	91311-044-000	O-RING, 18.2MM.....	1	
18	05749	93500-06020	SCREW, PAN, 6X20.....	1	
19	07995	93500-06036	SCREW, PAN, 6X36.....	3	
20	05773	93500-06075	SCREW, PAN, 6X75.....	6	
21	22952	93500-06085	SCREW, PAN, 6X85.....	1	
22	17030	94251-12000	PIN, LOCK, 12MM.....	1	

E-2 Right Crankcase Cover

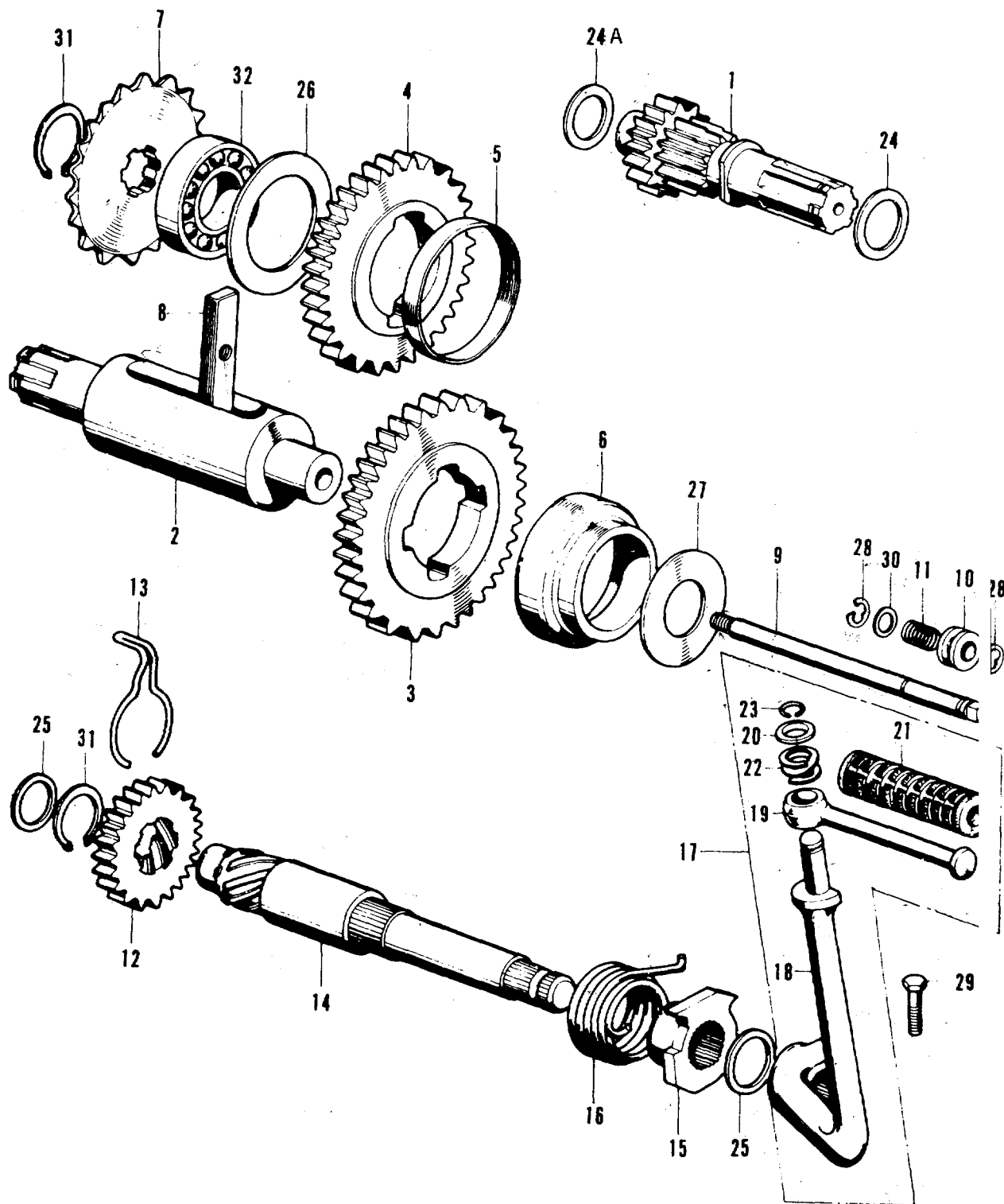


This technical drawing is an exploded view of a mechanical assembly, likely a timing mechanism or a valve train component. The parts are numbered 1 through 30. The assembly includes a large gear (3) with a timing chain (5) wrapped around it. A camshaft (6) is shown with a cam follower (1) and a camshaft drive (2). A pushrod (11) is connected to a rocker arm (7) via a rocker pin (12). The rocker arm is also connected to a valve stem (14) via a valve pin (15). The valve stem is shown with a valve spring (14) and a valve retainer (16). The diagram also shows a timing belt (4) and a timing belt tensioner (13). Other components include a timing belt guide (27), a timing belt pulley (28), a timing belt tensioner pulley (29), a timing belt guide pulley (30), a timing belt guide pulley (31), a timing belt guide pulley (32), a timing belt guide pulley (33), a timing belt guide pulley (34), a timing belt guide pulley (35), a timing belt guide pulley (36), a timing belt guide pulley (37), a timing belt guide pulley (38), a timing belt guide pulley (39), a timing belt guide pulley (40), a timing belt guide pulley (41), a timing belt guide pulley (42), a timing belt guide pulley (43), a timing belt guide pulley (44), a timing belt guide pulley (45), a timing belt guide pulley (46), a timing belt guide pulley (47), a timing belt guide pulley (48), a timing belt guide pulley (49), a timing belt guide pulley (50), a timing belt guide pulley (51), a timing belt guide pulley (52), a timing belt guide pulley (53), a timing belt guide pulley (54), a timing belt guide pulley (55), a timing belt guide pulley (56), a timing belt guide pulley (57), a timing belt guide pulley (58), a timing belt guide pulley (59), a timing belt guide pulley (60), a timing belt guide pulley (61), a timing belt guide pulley (62), a timing belt guide pulley (63), a timing belt guide pulley (64), a timing belt guide pulley (65), a timing belt guide pulley (66), a timing belt guide pulley (67), a timing belt guide pulley (68), a timing belt guide pulley (69), a timing belt guide pulley (70), a timing belt guide pulley (71), a timing belt guide pulley (72), a timing belt guide pulley (73), a timing belt guide pulley (74), a timing belt guide pulley (75), a timing belt guide pulley (76), a timing belt guide pulley (77), a timing belt guide pulley (78), a timing belt guide pulley (79), a timing belt guide pulley (80), a timing belt guide pulley (81), a timing belt guide pulley (82), a timing belt guide pulley (83), a timing belt guide pulley (84), a timing belt guide pulley (85), a timing belt guide pulley (86), a timing belt guide pulley (87), a timing belt guide pulley (88), a timing belt guide pulley (89), a timing belt guide pulley (90), a timing belt guide pulley (91), a timing belt guide pulley (92), a timing belt guide pulley (93), a timing belt guide pulley (94), a timing belt guide pulley (95), a timing belt guide pulley (96), a timing belt guide pulley (97), a timing belt guide pulley (98), a timing belt guide pulley (99), a timing belt guide pulley (100).

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23113	11215-114-010...	BUSHING, 17.5MM.....		1	
2	23114	11218-081-010...	PLATE, 17.5MM BUSHING SET..		2	
3	23098	14101-081-020...	SHAFT, CAM, 30T.....		1	
4	23099	14105-081-010...	PLATE, CAM SHAFT SET.....		1	
5	23102	14401-081-000...	CHAIN, CAM, 42 LINK.....		1	
6	23103	14411-081-000...	ROD, PUSH.....		2	
7	23104	14431-081-000...	ARM VALVE ROCKER.....		2	
8	23105	14451-081-000...	PIVOT, ROCKER ARM.....		2	
9	23106	14500-081-000...	TENSIONER COMP., CAM CHAIN.		1	
10	23107	14541-081-000...	SPRING, TENSIONER.....		1	
11	23108	14711-081-010...	VALVE, INLET.....		1	
12	23109	14721-081-010...	VALVE, EXHAUST.....		1	
13	23128	14731-081-000...	LIFTER, VALVE.....		2	
14	23129	14751-081-000...	SPRING, VALVE.....		2	
15	23130	14771-081-010...	RETAINER, VALVE SPRING.....		2	
16	00189	14781-001-010...	COTTER, VALVE.....	10	4	
17	23131	14791-081-000...	PLATE, PUST ROD GUIDE.....		1	
18	13153	15331-035-000...	ROTOR, OIL PUMP INNER.....		1	
19	13154	15332-035-000...	ROTOR, OIL PUMP OUTER.....		1	
20	23132	15331-081-000...	SHAFT A, OIL PUMP DRIVE....		1	
21	23133	15382-081-000...	SHAFT B, OIL PUMP DRIVE....		1	
22	23240	90012-081-010...	BOLT, PIVOT.....		2	
23	22964	90206-023-000...	NUT, PIVOT ADJUSTER.....		2	
24	22966	90445-081-000...	WASHER, 6MM.....		1	
25	22971	90471-081-000...	WASHER, PUMP SIDE.....		1	
26	22973	90511-216-670...	WASHER, 6X17.....		1	
27	05742	93500-06012.....	SCREW, PAN, 6X12.....	10	1	
28	05744	93500-06014.....	SCREW, PAN, 6X14.....	10	2	
29	05745	93500-06016.....	SCREW, PAN, 6X16.....	10	1	
30	06935	98056-57711.....	PLUG, SPARK.....	10	1	

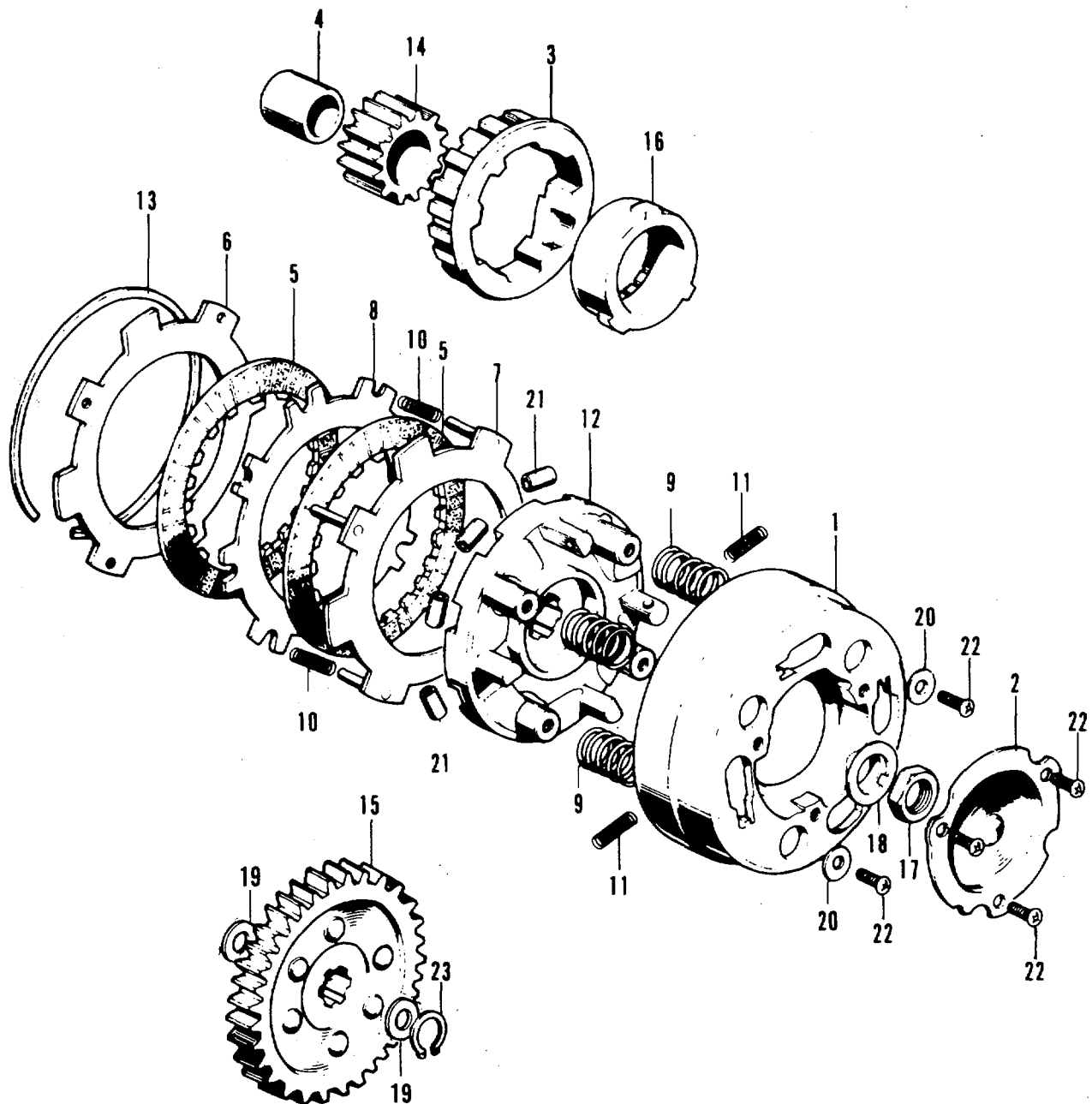
Ref. No.	H/C	Part Number	Description	No. Req'd.	Remarks
1	23158	23210-083-000	SHAFT, MAIN TRANSMISSION 11T-16T.....	1	
2	23159	23221-082-000	SHAFT, COUNTER TRANSMISSION.....	1	
3	23160	23421-083-000	GEAR, LOW, COUNTER SHAFT, 47T.....	1	
4	23161	23441-082-000	GEAR, SECOND COUNTER SHAFT, 42T.....	1	
5	23162	23442-082-000	COLLAR, 50MM.....	1	
6	23163	23471-083-000	SPACER, COUNTER SHAFT.....	1	
7	23164	23801-114-000	SPROCKET, DRIVE, 15T.....	1	
8	23165	24201-083-000	PAWL, GEAR CHANGE.....	1	
9	23166	24205-114-010	SHAFT, GEAR CHANGE PAWL.....	1	
10	23218	24206-083-000	FLANGE, CHANGE PAWL SHAFT.....	1	
11	23219	24209-114-000	SPRING, CHANGE PAWL SHAFT.....	1	F QA50-1000001 TO QA50-1069257
	29032	24209-114-010	SPRING, CHANGE PAWL SHAFT.....	1	F QA50-1069258 TO
12	23179	28211-083-000	PINION, KICK STARTER, 29T.....	1	
13	23180	28239-083-000	SPRING, FRICTION.....	1	
14	23181	28250-083-000	SPINDLE, KICK STARTER.....	1	
15	23182	28262-083-000	RETAINER, KICK SPRING.....	1	
16	17578	28281-035-010	SPRING, KICK STARTER.....	1	
17	23184	28300-098-000	ARM ASSY., KICK STARTER.....	1	
18	23185	28301-098-000	ARM, KICK STARTER.....	1	
19	00422	28302-001-000	PEDAL, KICK STARTER.....	1	
20	00423	28303-001-000	WASHER, KICK STARTER KNUCKLE.....	1	
21	00434	28311-001-000	RUBBER, KICK STARTER.....	1	
22	00425	28322-001-000	SPRING, KICK STARTER KNUCKLE.....	1	
23	00424	28324-001-000	CLIP, KICK STARTER KNUCKLE.....	1	
24	22967	90451-081-000	WASHER, THRUST A, 17MM.....	1	
24A	22968	90451-082-000	WASHER, THRUST, 15.3MM.....	1	
25	02685	90454-200-000	WASHER, THRUST, 15MM.....	2	
26	22969	90459-082-000	WASHER, THRUST, 30MM.....	1	
27	22970	90468-064-000	WASHER, 17MM.....	1	
28	22974	90603-083-000	CIRCLIP E, TYPE, 6MM.....	2	
29	05427	92000-06020	BOLT, HEX., 6X20.....	1	
30	05907	94101-06000	WASHER, PLAIN, 6MM.....	1	
31	05362	94510-20000	CIRCLIP, EXTERNAL, 20MM.....	2	
32	05318	96100-60040	BEARING, BALL, 6004.....	1	

E-4 Transmission . Gear Change



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E-5 Clutch

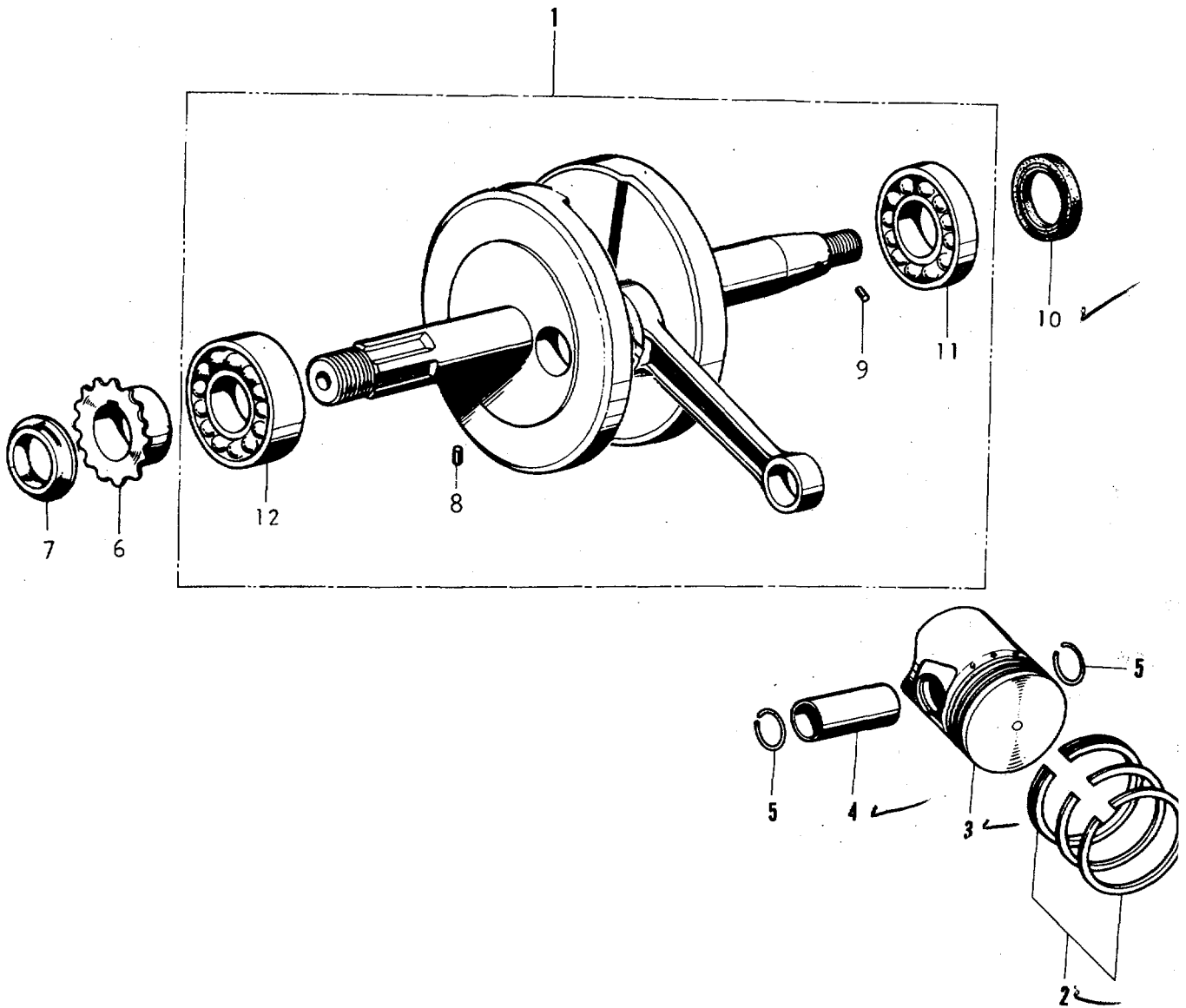


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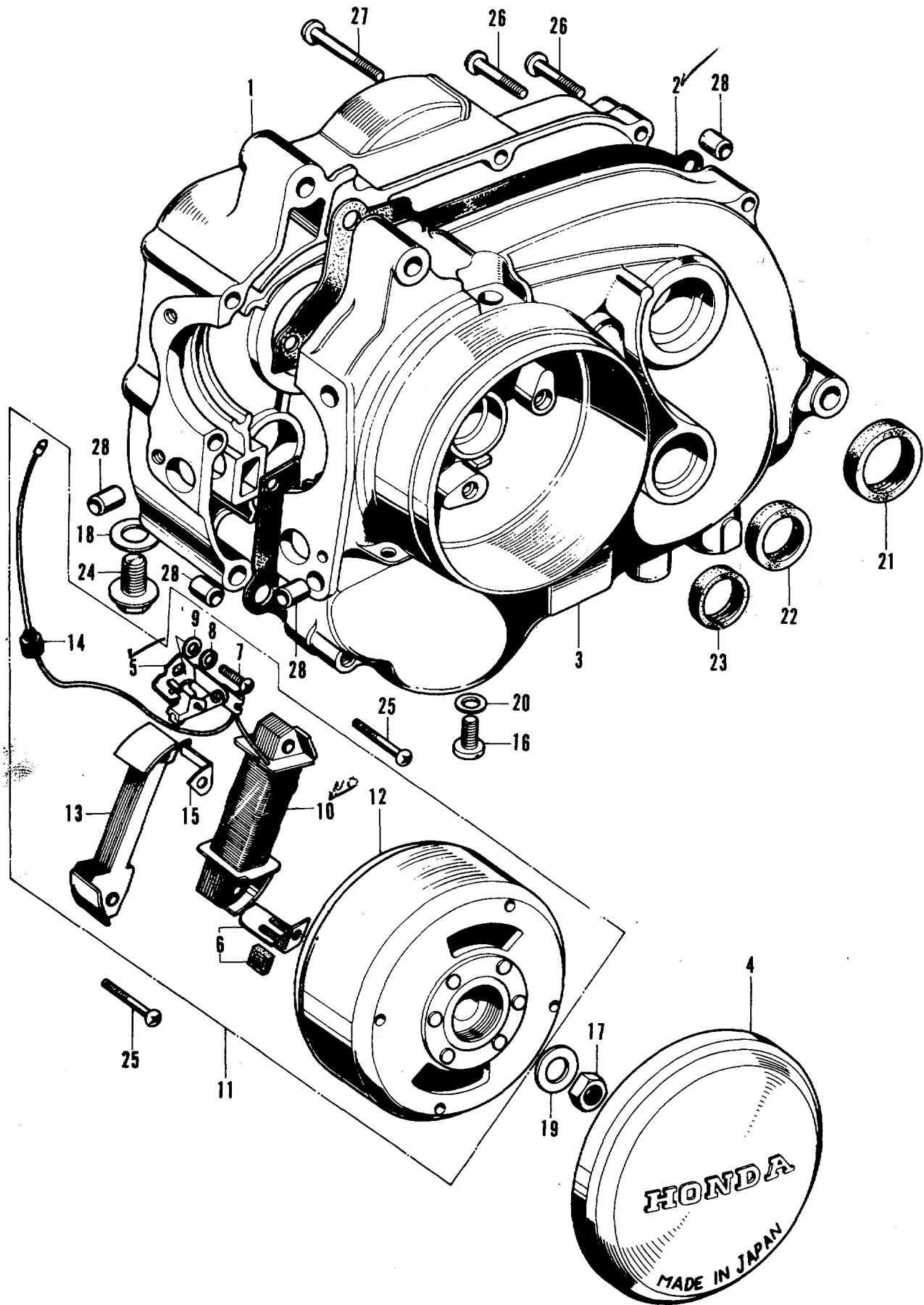
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1	18150	22101-040-030	OUTER, CLUTCH.....	1	
2	23151	22110-083-000	COVER, CLUTCH OUTER.....	1	
3	20386	22120-040-030	CENTER, CLUTCH, 17T.....	1	
4	23152	22131-083-000	GUIDE, CLUTCH CENTER.....	1	
5	17465	22201-040-000	DISC, CLUTCH FRICTION.....	2	
6	17295	22310-041-010	PLATE A, CLUTCH.....	1	
7	17466	22321-041-000	PLATE B, CLUTCH.....	1	
8	17467	22331-041-000	PLATE C, CLUTCH.....	1	
9	23153	22401-083-000	SPRING, CLUTCH.....	4	
10	17470	22411-041-000	FREE SPRING, CLUTCH.....	4	
11	17471	22421-040-000	SPRING, CLUTCH DAMPER.....	2	
12	23154	22510-083-000	PLATE, DRIVE.....	1	
13	00334	22901-001-000	SET-RING, 101.5MM.....	1	
14	23217	23101-083-000	GEAR, PRIMARY DRIVE, 18T.....	1	
15	23157	23110-083-000	GEAR, PRIMARY DRIVEN, 54T.....	1	
16	20388	23112-041-040	GEAR, OUTER, DRIVE, 18T.....	1	
17	20684	90231-816-000	NUT, LOCK, 14MM.....	1	
18	20685	90434-816-000	WASHER, LOCK, 14MM.....	1	
19	00373	90411-001-000	WASHER, MAINSHAFT TOP GEAR THRUST.....	1	
20	08579	90483-040-000	WASHER, STOPPER.....	4	
21	17494	91102-041-000	ROLLER, 8X10.....	8	
22	14554	93500-050080A	SCREW, PAN, 5X8.....	7	
23	16953	94510-17000	CIRCLIP, EXTERNAL, 17MM.....	1	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23124	13000-081-010...	SHAFT COMP., CRANK.....		1	
2	12518	13010-044-000...	RING SET, PISTON, STD.....		1	
	23125	13020-044-000...	RING SET, PISTON, 0.25.....		1	
	23126	13030-044-000...	RING SET, PISTON, 0.50.....		1	
	23127	13040-044-000...	RING SET, PISTON, 0.75.....		1	
	23092	13050-044-000...	RING SET, PISTON, 1.00.....		1	
3	23093	13101-081-000...	PISTON, STD.....		1	
	23094	13102-081-000...	PISTON, 0.25.....		1	
	23095	13103-081-000...	PISTON, 0.50.....		1	
	23096	13104-081-000...	PISTON, 0.75.....		1	
	23097	13105-081-000...	PISTON, 1.00.....		1	
4	12520	13111-044-010...	PIN, PISTON.....		1	
5	00147	13115-001-000...	CLIP, PISTON PIN.....	10	2	
6	23100	14311-081-010...	SPROCKET, TIMING, 15T.....		1	
7	23101	14315-083-000...	COLLAR, TIMING SPROCKET....		1	
8	22977	90719-081-000...	PIN, TIMING.....		1	
9	12795	90741-044-000...	PIN, KNOCK, 3X4.....		1	
10	12800	91211-044-000...	OIL-SEAL, 15X25X6.....		1	
11	05323	96100-62020.....	BEARING, BALL, 6202.....		1	
12	05325	96100-62030.....	BEARING, BALL, 6203.....		1	

E-6 Crankshaft . Piston



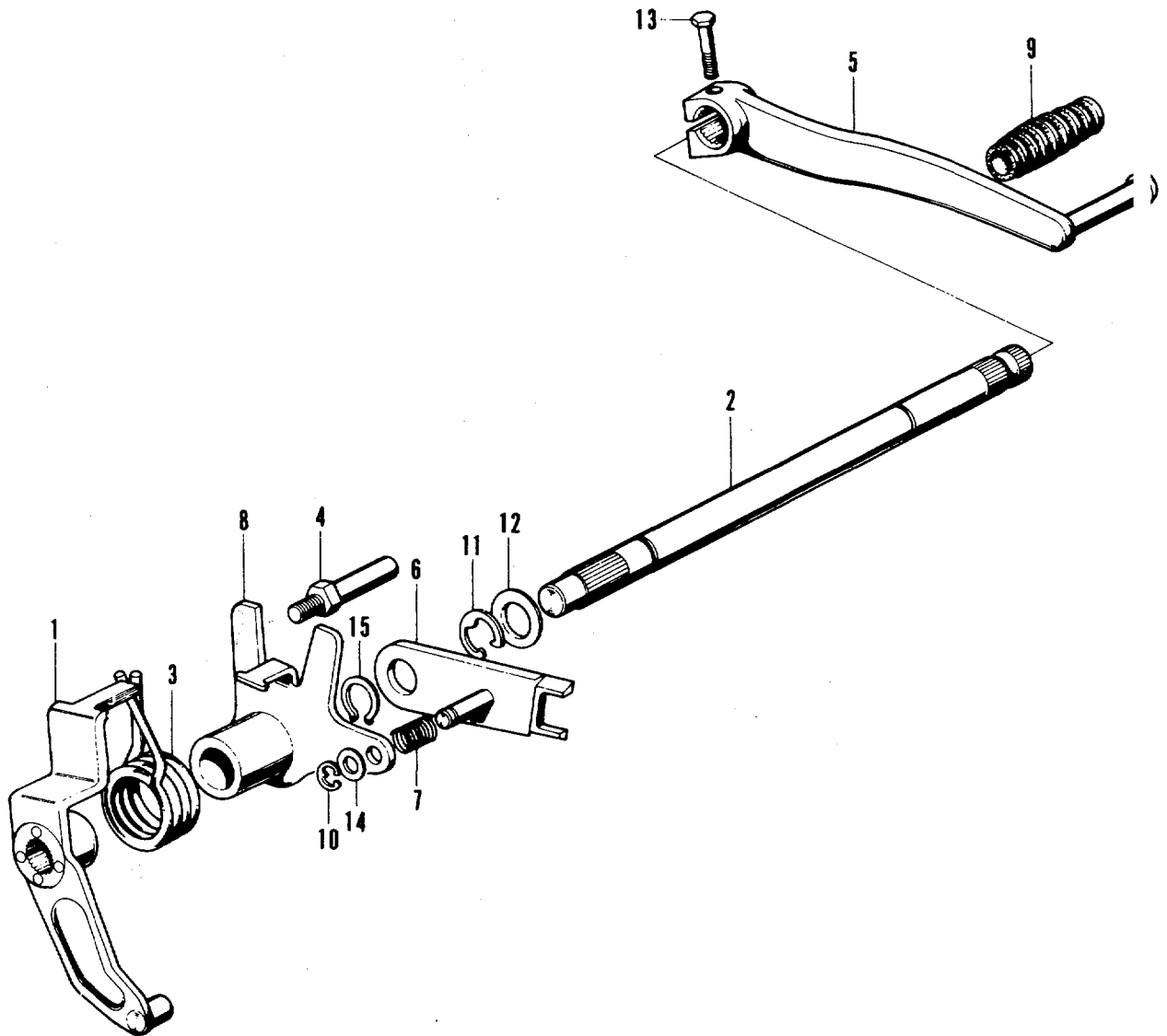
E-7 Crankcase . A.C. Generator



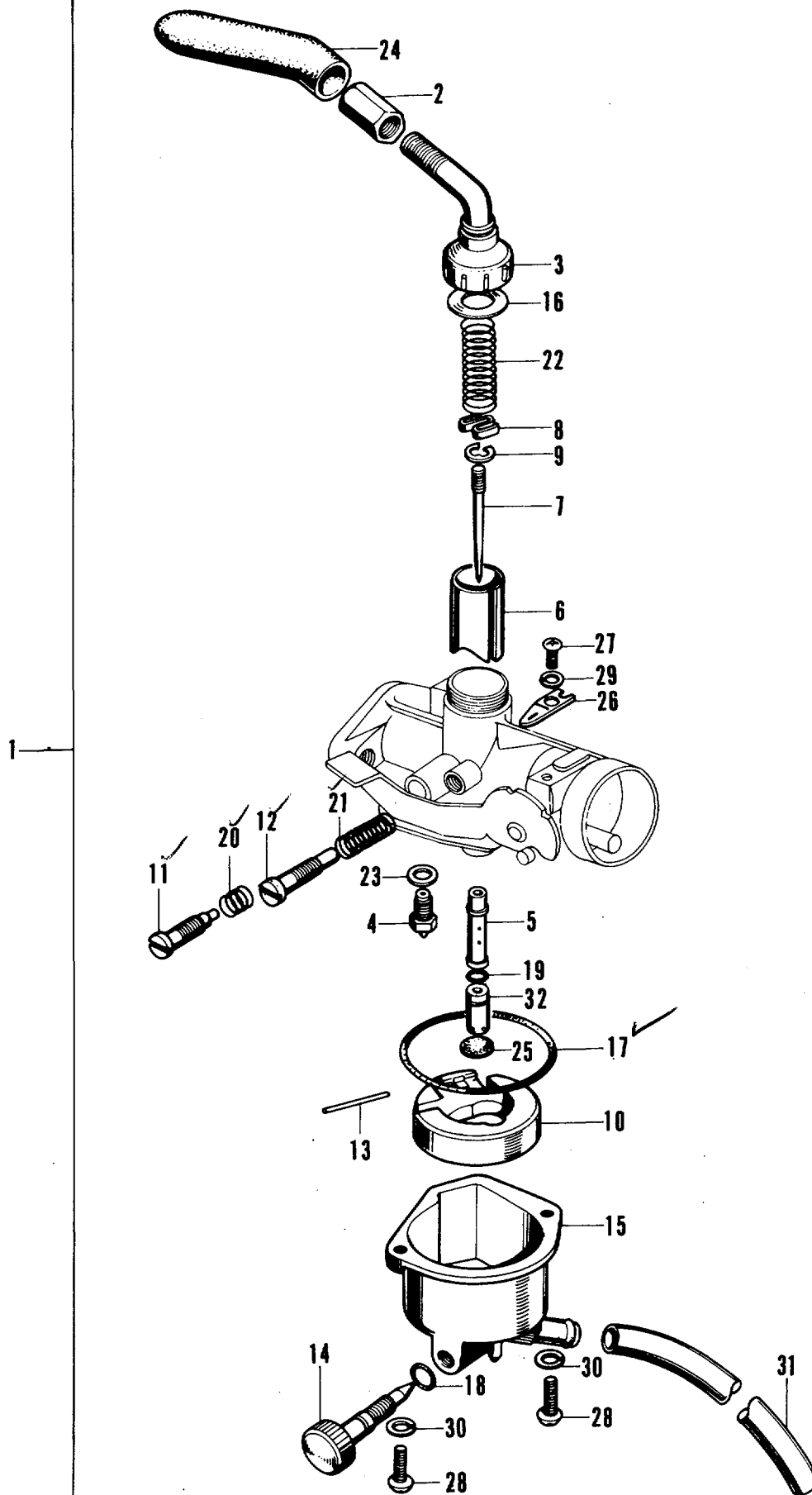
REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23110	11100-083-000...	CASE COMP., RIGHT CRANK....		1	
2	23111	11191-081-000...	GASKET, CRANKCASE:.....		1	
3	23112	11200-083-010...	CASE COMP., LEFT CRANK....		1	
4	16746	11431-063-000...	COVER, DYNAMO.....		1	
5	16817	30202-063-004...	BREAKER, CONTACT*NIPPON DENSO*		1	
6	23220	30205-816-650...	FELT COMP., OIL*NIPPON DENSO*		1	
7	16819	30207-063-004...	SCREW, BREAKER SET*NIPPON.. DENSO*		1	
8	16820	30208-063-004...	WASHER, SPRING*NIPPON DENSO*		1	
9	16821	30209-063-004...	WASHER, PLAIN*NIPPON DENSO*		1	
10	23187	30540-114-004...	COIL COMP., PRIMARY*NIPPON. DENSO*		1	
11	23188	31100-114-004...	A.C. GENERATOR ASSY., FLYWHEEL *NIPPON DENSO*		1	
12	23189	31121-114-004...	FLYWHEEL COMP.,*NIPPON DENSO*		1	
13	23190	31631-114-004...	COAR COMP.,*NIPPON DENSO*..		1	
14	23191	32956-114-000...	GROMMET, DYNAMO CORD.....		1	
15	23221	32957-063-010...	CLAMPER, DYNAMO CORD.....		1	
16	12757	90081-044-000...	BOLT, SEALING, 8MM.....		1	
17	12769	90201-044-000...	NUT, 10MM.....		1	
18	03529	90407-259-000...	PACKING, DRAIN COCK.....	10	1	
19	00473	90426-001-000...	WASHER, MAGNETO FIXING.....		1	
20	12784	90488-044-000...	WASHER, 8MM.....		1	
21	22946	91203-081-005...	OIL-SEAL, 20X30X6.....		1	
22	18565	91204-035-000...	OIL-SEAL, 11.6X2.4X10.....		1	
23	12800	91211-044-000...	OIL-SEAL, 15.25X6.....		1	
24	05397	92800-12000.....	BOLT, DRAIN PLUG, 12MM.....	5	1	
25	22951	93500-04022-0A..	SCREW, PAN, 4X22.....		4	
26	07995	93500-06036.....	SCREW, PAN, 6X36.....	10	2	
27	05763	93500-06045.....	SCREW, PAN, 6X45.....	10	1	
28	06932	94301-08120.....	PIN, KNOCK, 8X12.....	10	4	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1		23155 22810-083-000...	LEVER, CLUTCH.....		1	
2		23168 24611-114-000...	SHIFT, GEAR SPINDLE.....		1	
3		23171 24651-083-000...	SPRING, GEAR SHIFT RETURN..		1	
4		23172 24652-083-000...	PIN, GEAR SHIFT RETURN SPRING		1	
5		23175 24700-114-000...	PEDAL, GEAR CHANGE.....		1	
6		23176 24710-083-000...	ARM, CHANGE.....		1	
7		23177 24715-083-000...	SPRING, CHANGE ARM.....		1	
8		23178 24720-083-000...	MASTER ARM, CHANGE.....		1	
9		02633 24781-205-000...	RUBBER, GEAR CHANGE PEDAL..	10	1	
10		22974 90603-083-000...	CIRCLIP E, TYPE, 6MM.....		1	
11		22975 90604-083-000...	CIRCLIP E, TYPE, 9MM.....		1	
12		22976 90608-072-000...	WASHER, 12MM.....		1	
13		05427 92000-06020.....	BOLT, HEX., 6X20.....	10	1	
14		05907 94101-06000.....	WASHER, PLAIN.....	10	1	
15		22963 94510-11000.....	CIRCLIP, EXTERNAL, 11MM....		1	

E-8 Gear Change Pedal



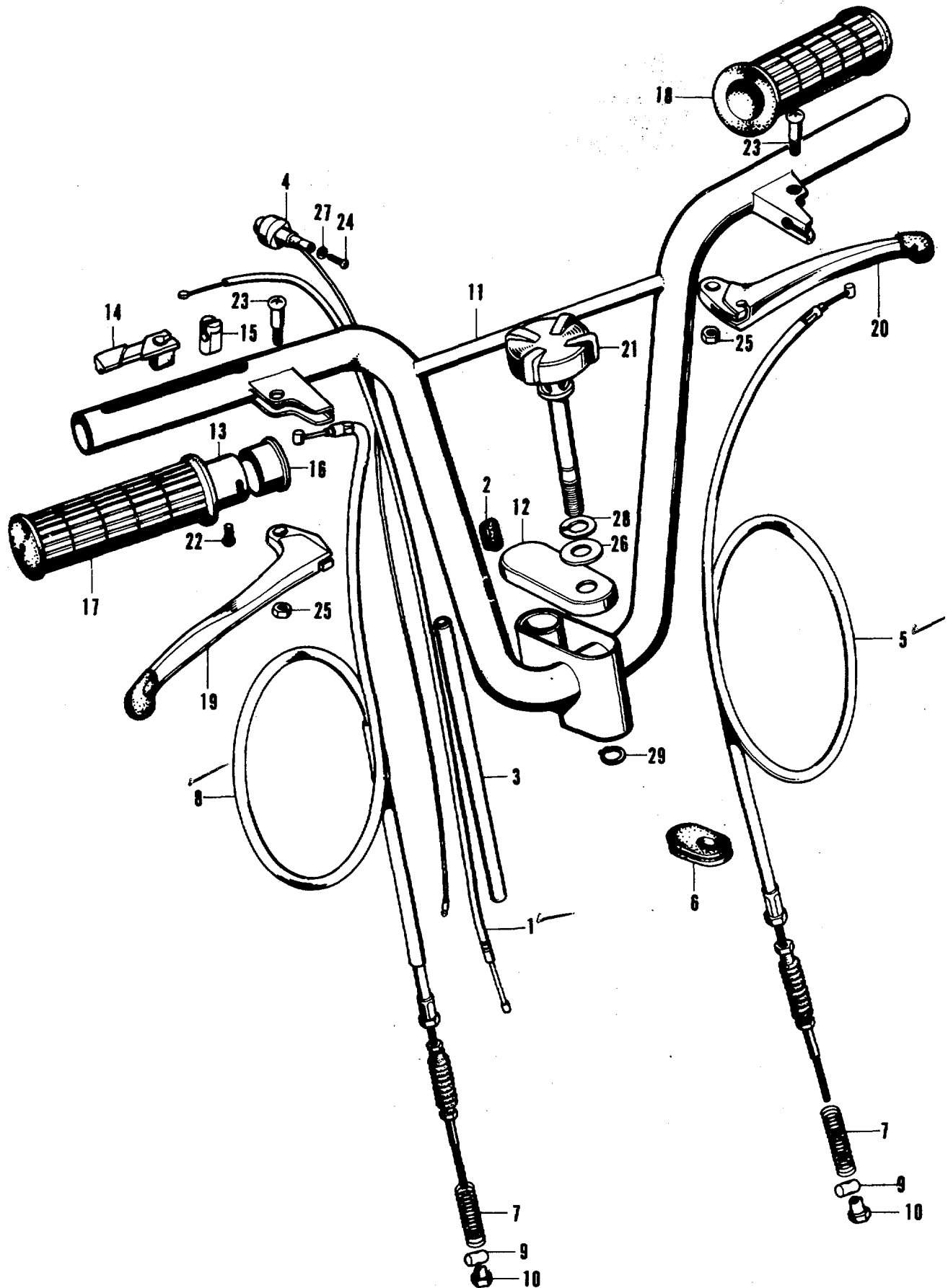
E-9 Carburetor



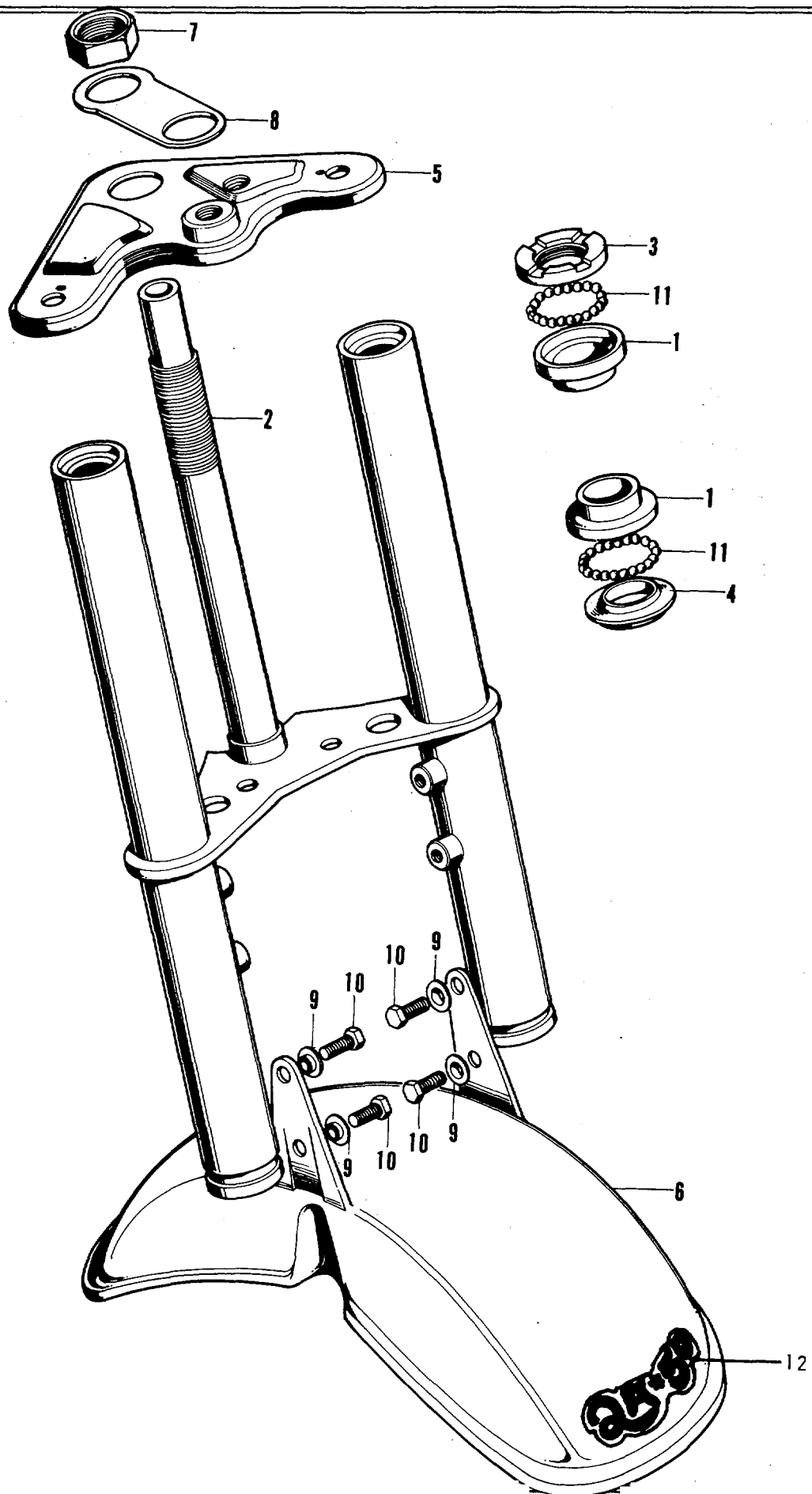
Ref. No.	H/C	Part Number	Description	Mult. of	No. Req'd.	Remarks
1	23135	16100-114-014	CARBURETOR ASSY.....		1	
2	16765	16118-063-004	ADJUSTER, CABLE.....		1	
3	23211	16119-045-721	TOP.....		1	
4	17612	16125-045-004	VALVE-SET, FLOAT.....		1	
5	16770	16133-063-004	JET, NEEDLE.....		1	
6	16771	16141-063-004	VALVE, THROTTLE.....		1	
7	16772	16151-063-004	NEEDLE JET.....		1	
8	12566	16156-044-004	PLATE, NEEDLE CLIP.....		1	
9	12567	16157-044-004	CLIP, NEEDLE.....	10	1	
10	23212	16161-114-004	FLOAT.....		1	
11	13177	16162-044-004	SCREW, AIR.....		1	
12	16773	16163-063-004	SCREW, THROTTLE STOP.....		1	
13	23213	16163-114-004	PIN, ARM.....		1	
14	20299	16164-045-014	SCREW, DRAIN.....		1	
15	23214	16167-114-004	BODY, FLOAT CHAMBER.....		1	
16	12569	16171-044-004	WASHER, TOP.....		1	
17	16775	16173-063-004	O-RING, 43MM.....		1	
18	17597	16174-045-004	O-RING, 3.8MM.....		1	
19	15600	16176-551-004	O-RING, 3.2MM.....		1	
20	22797	16162-063-004	SPRING, AIR SCREW.....	10	1	
21	07923	16181-250-004	SPRING, THROTTLE STOP SCREW.....	10	1	
22	12572	16185-044-004	SPRING, THROTTLE.....	5	1	
23	17602	16188-049-004	WASHER, FIBER, 3MM.....		1	
24	17604	16194-045-004	CAP, CABLE.....		1	
25	16779	16197-063-004	PACKING.....		1	
26	16780	16199-063-004	PLATE, CLIP.....		1	
27	16665	93500-030060A	SCREW, PAN, 3X6.....	10	1	
28	16946	93500-040120A	SCREW, PAN, 4X12.....	10	2	
29	05894	94111-03000	WASHER, SPRING, 3MM.....	10	1	
30	05895	94111-04000	WASHER, SPRING, 4MM.....	10	2	
31	20103	95001-35000	TUBE, FUEL, 3.5.....		1	
32	22957	99101-114-0480	JET, MAIN, #48.....		1	
	22958	99101-114-0500	JET, MAIN, #50.....		1	
	22959	99101-114-0520	JET, MAIN, #52.....		1	
	22960	99101-114-0550	JET, MAIN, #55.....		1	
	22961	99101-114-0580	JET, MAIN, #58.....		1	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23146	17910-114-000...	CABLE, THROTTLE.....		1	
2	01880	17911-023-000...	GORMMET, THROTTLE WIRE.....		1	
3	23215	17915-114-000...	TUBE, VINYL, 7X200.....		1	
4	23192	35100-114-000...	SWITCH ASSY., ENGINE STOP..		1	
5	23197	43450-114-000...	CABLE, REAR BRAKE.....		1	
6	23222	43455-114-300...	GROMMET, REAR BRAKE CABLE..		1	
7	01020	45437-001-000...	SPRING, FRONT BRAKE ARM....	10	2	
8	23201	45450-114-000...	CABLE, FRONT BRAKE.....		1	
9	01019	45461-001-000...	JOINT, FRONT BRAKE ARM.....	10	2	
10	11883	45462-028-000...	NUT, FRONT BRAKE ARM ADJUSTING	10	2	
11	23210	53100-114-000...	PIPE, STEERING HANDLE.....		1	
12	23229	53104-114-000...	CAP, HANDLE POST.....		1	
13	16957	53141-044-010...	PIPE, THROTTLE GRIP.....		1	
14	12718	53161-044-000...	HINGE, THROTTLE CABLE.....	5	1	
15	16906	53162-063-000...	HOLDER, THROTTLE CABLE OUTER		1	
16	16907	53163-044-010...	STOPPER, THROTTLE GRIP PIPE		1	
17	12721	53165-044-010...	RUBBER, RIGHT GRIP.....		1	
18	12722	53166-044-010...	RUBBER, LEFT GRIP.....		1	
19	20982	53175-045-670...	LEVER, RIGHT HANDLE.....	5	1	
20	20983	53178-045-670...	LEVER, LEFT HANDLE.....	5	1	
21	23231	53741-114-000...	KNOB, HANDLE POST.....		1	
22	16912	90101-063-000...	SCREW, THROTTLE GRIP SET...	10	1	
23	16914	90114-063-000...	SCREW, HANDLE LEVER PIVOT..	10	2	
24	16948	93600-030080A...	SCREW, FLAT, 3X8.....	10	1	
25	15688	94C01-050000S...	NUT, HEX., 5MM.....	10	2	
26	05911	94101-10000.....	WASHER, PLAIN, 10MM.....	10	1	
27	05894	94111-03000.....	WASHER, SPRING, 3MM.....	10	1	
28	05900	94111-10000.....	WASHER, SPRING, 10MM.....	10	1	
29	22953	94511-10000.....	CIRCLIP, EXTERNAL, 10MM....		1	

F-1 Steering Handle



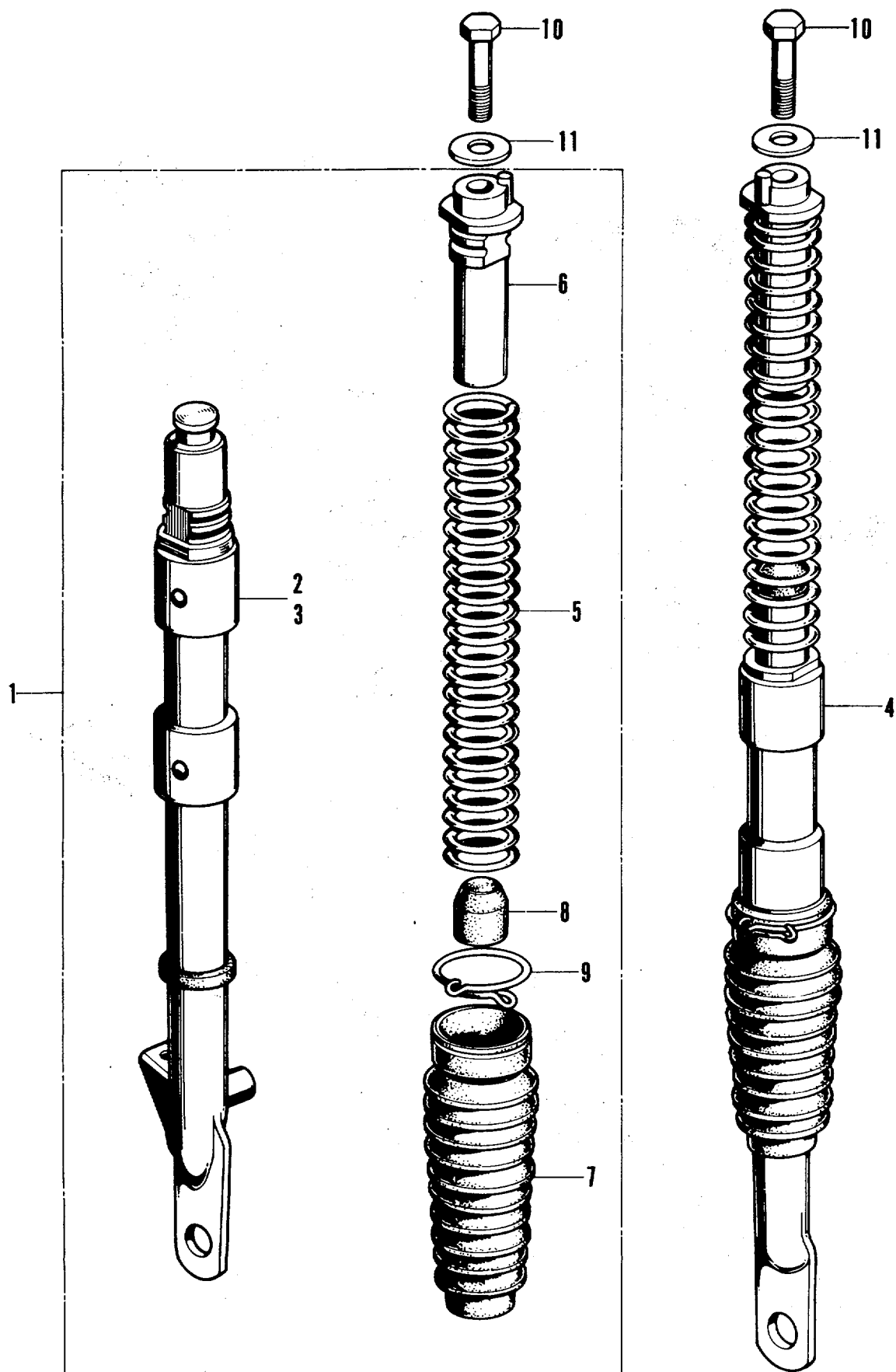
F-2 Front Fork

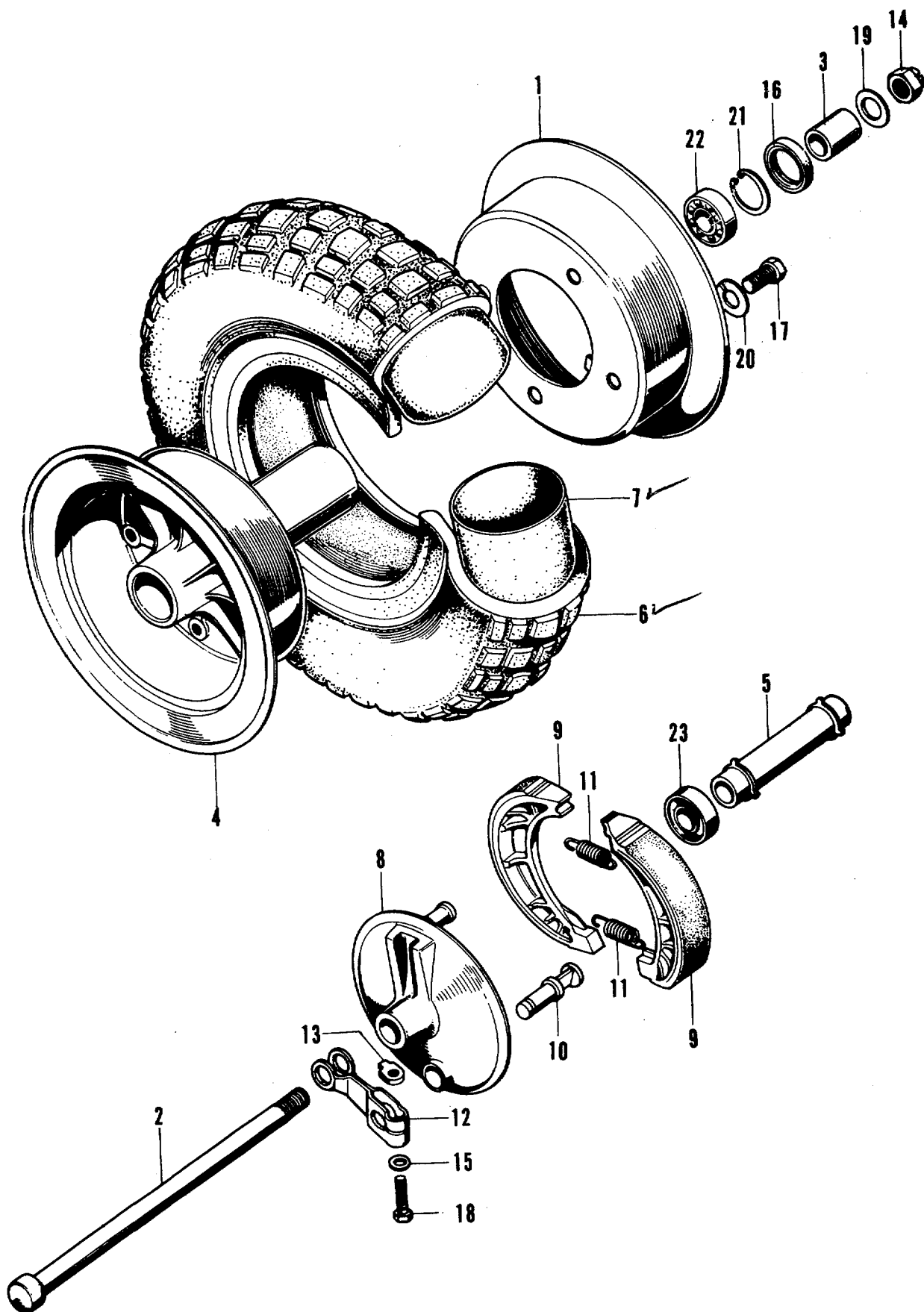


REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1		21898 50301-045-670...	RACE, BALL STEERING TOP....		2	
2		23224 51510-114-670ED.	FORK, FRONT*LAVA GRAY METALLIC*		1	
3		17506 53211-045-010...	RACE, STEERING TOP CONE....		1	
4		17507 53212-045-020...	RACE, STEERING BOTTOM CONE.		1	
5		23230 53230-114-000AU.	BRIDGE, FORK TOP*CLOUD SILVER*		1	
6		23225 61100-114-000EA.	FENDER, FRONT*GYPSY YELLOW*		1	
		23226 61100-114-000EB.	FENDER, FRONT*SPROUT GREEN*		1	
		23227 61100-114-000C..	FENDER, FRONT*SCARLET*.....		1	
7		22965 90304-114-000...	NUT, STEERING STEM.....		1	
8		22972 90503-114-000...	WASHER, STEERING STEM.....		1	
9		13262 90556-044-000...	WASHER, FENDER SETTING.....		4	
10		15644 92000-060120A...	BOLT, HFX., 6X12.....	10	4	
11		05892 96211-06000.....	BALL, STEEL, #6.....	10	42	
12		23907 87507-114-670...	EMBLEM FENDER.....		1	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1		23204 51400-114-000...	CUSHION ASSY., RIGHT FRONT.		1	
2		23205 51450-114-000...	PIPE SLIDE, RIGHT FRONT....		1	
3		23206 51460-114-000...	PIPE SLIDE, LEFT FRONT.....		1	
4		23207 51500-114-000...	CUSHION ASSY., LEFT FRONT..		1	
5		20223 51501-045-670...	SPRING, FRONT CUSHION.....		2	
6		23223 51504-064-303...	HOLDER, CUSHION SPRING UPPER		2	
7		23208 51505-082-000...	BOOT, FRONT FORK.....		2	
8		20227 51506-064-020...	RUBBER, FRONT CUSHION STOPPER		2	
9		23209 51507-082-000...	SPRING SET, FRONT FORK BOOT		2	
10		22950 93226-10036-0A..	BOLT, HEX., 10X36.....		2	
11		05911 94101-10000.....	WASHER, PLAIN, 10MM.....	10	2	

F-3 Front Cushion

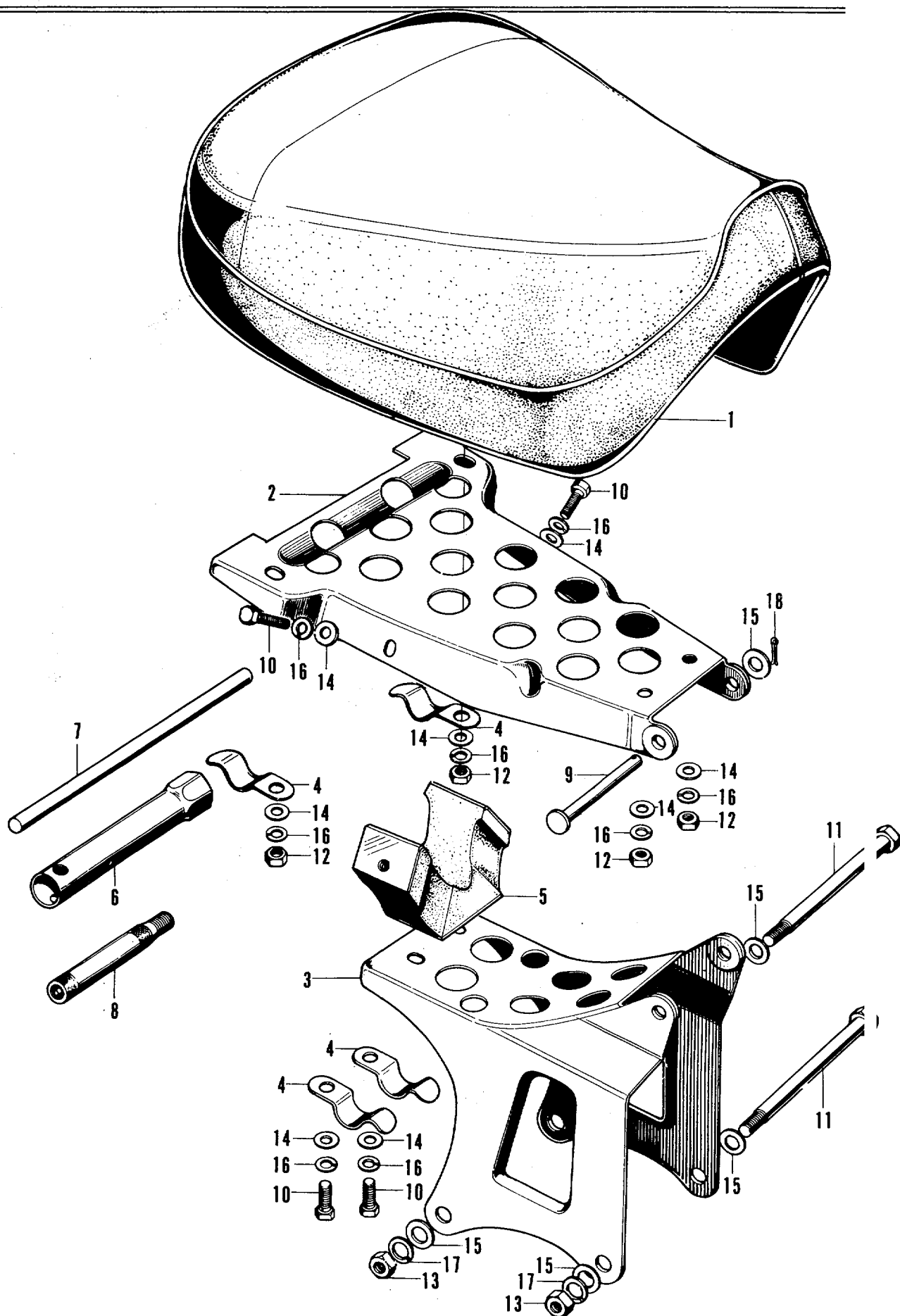


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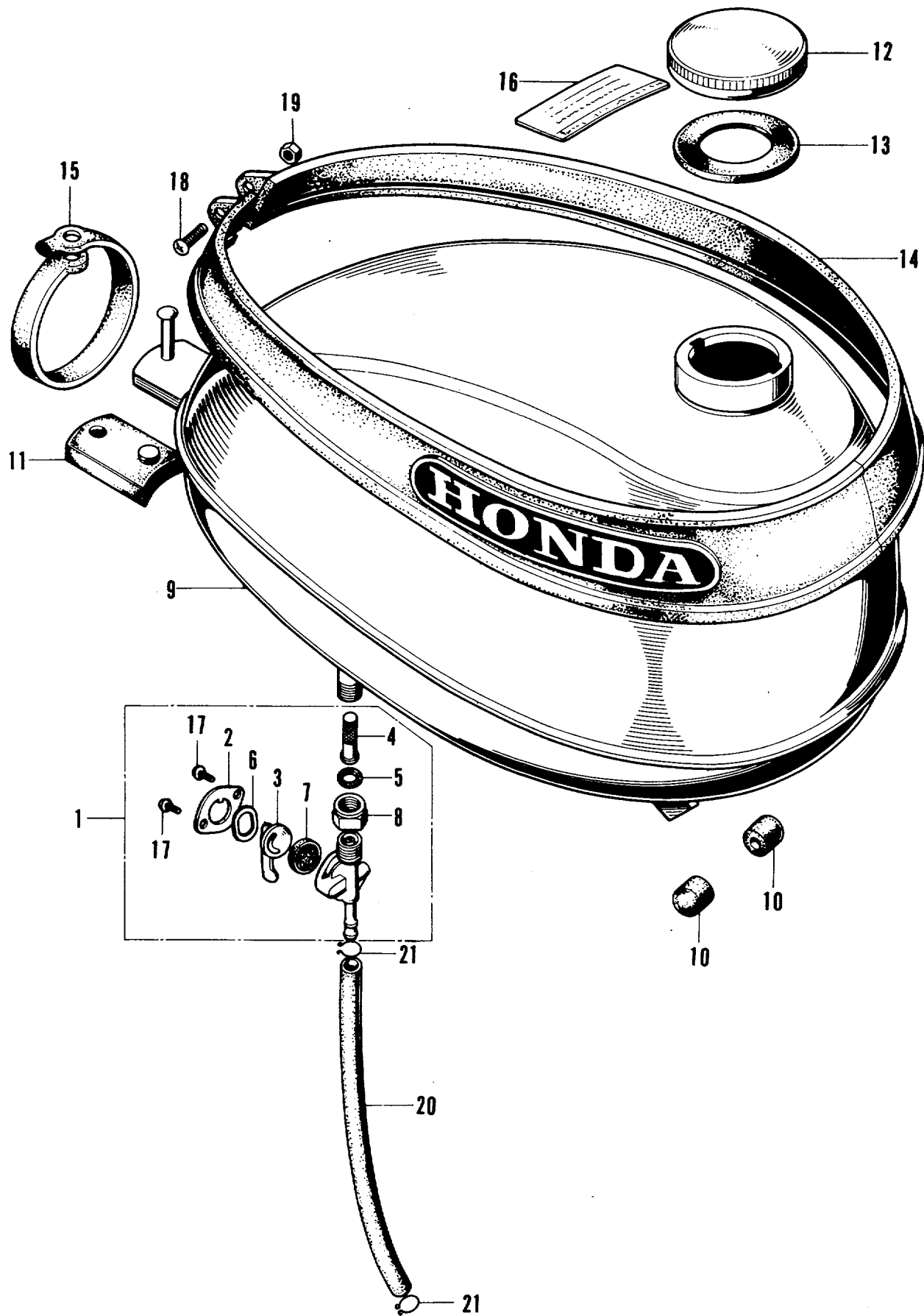
REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23196	42701-114-000A..	RIM, WHEEL*WHITE*.....		1	
2	18157	44301-045-010...	AXLE, FRONT WHEEL.....		1	
3	17543	44311-045-670...	COLLAR, FRONT WHEEL SIDE...		1	
4	23198	44601-114-000A..	HUB, FRONT WHEEL*WHITE*....		1	
5	17545	44620-045-020...	COLLAR, FRONT AXLE DISTANCE		1	
6	23199	44711-114-003...	TIRE, WHEEL, 4.00-5,..... *BRIDGESTONE*		1	
7	23200	44712-114-003...	TUBE, WHEEL, 4.00-5,..... *BRIDGESTONE*		1	
8	17519	45100-045-020...	PANEL, FRONT BRAKE.....		1	
9	00999	45120-001-010...	SHOE, BRAKE.....		2	
10	17520	45131-045-000...	CAM, FRONT BRAKE.....		1	
11	16680	45133-028-000...	SPRING, BRAKE SHOE.....	10	2	
12	17521	45410-045-670...	ARM, FRONT BRAKE.....		1	
13	01005	45436-001-000...	NUT, FRONT BRAKE ARM SETTING	10	1	
14	18158	90353-045-000...	NUT, SELF LOCK, 12MM.....	10	1	
15	09483	90525-001-000...	WASHER, BRAKE ARM.....		1	
16	01249	91252-001-020...	OIL-SEAL, 21355.5.....		1	
17	05423	92000-06016.....	BOLT, HEX., 6X16.....	10	4	
18	05432	92000-06025.....	BOLT, HEX., 6X25.....	10	1	
19	05913	94101-12000.....	WASHER, PLAIN, 12MM.....	10	1	
20	05897	94111-06000.....	WASHER, SPRING, 6MM.....	10	4	
21	17594	94520-32000.....	CIRCLIP, INTERNAL, 32MM....	5	1	
22	05321	96100-62010.....	BEARING, BALL, 6201.....		1	
23	16955	96140-62010.....	BEARING, BALL, 6201R.....		1	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23232	77100-114-000A..	SEAT, SINGLE*BLACK*.....		1	
2	23233	77130-114-000...	ARM SEAT SUPPORT.....		1	
3	23234	77135-114-000B..	STAY, SEAT SETTING*BLACK*..		1	
4	23235	77136-114-670...	PLATE, HOLDER PLUG WRENCH..		4	
5	23236	77140-114-000...	CUSHION, SEAT.....		1	
6	20169	89216-045-010...	WRENCH, SPARK, PLUG.....		1	
7	18156	89217-045-670...	BAR, HANDLE.....		1	
8	23239	89423-045-000...	JOINT, VALVE.....		1	
9	23241	90115-114-000...	SHAFT, SEAT PIVOT.....		1	
10	15644	92000-060120A...	BOLT, HEX., 6X12.....	10	4	
11	17363	92000-081120A...	BOLT, HEX., 8X112.....	5	2	
12	15606	94001-060000S...	NUT, HEX., 6MM.....	10	4	
13	16733	94001-080000S...	NUT, HEX., 8MM.....	10	2	
14	05907	94101-06000.....	WASHER, PLAIN, 6MM.....	10	8	
15	05909	94101-08000.....	WASHER, PLAIN, 8MM.....	10	5	
16	05897	94111-06000.....	WASHER, SPRING, 6MM.....	10	8	
17	05898	94111-08000.....	WASHER, SPRING, 8MM.....	10	2	
18	05838	94201-20350.....	PIN, COTTER-2.0X35MM.....	10	1	

F-5 Seat . Seat Stay



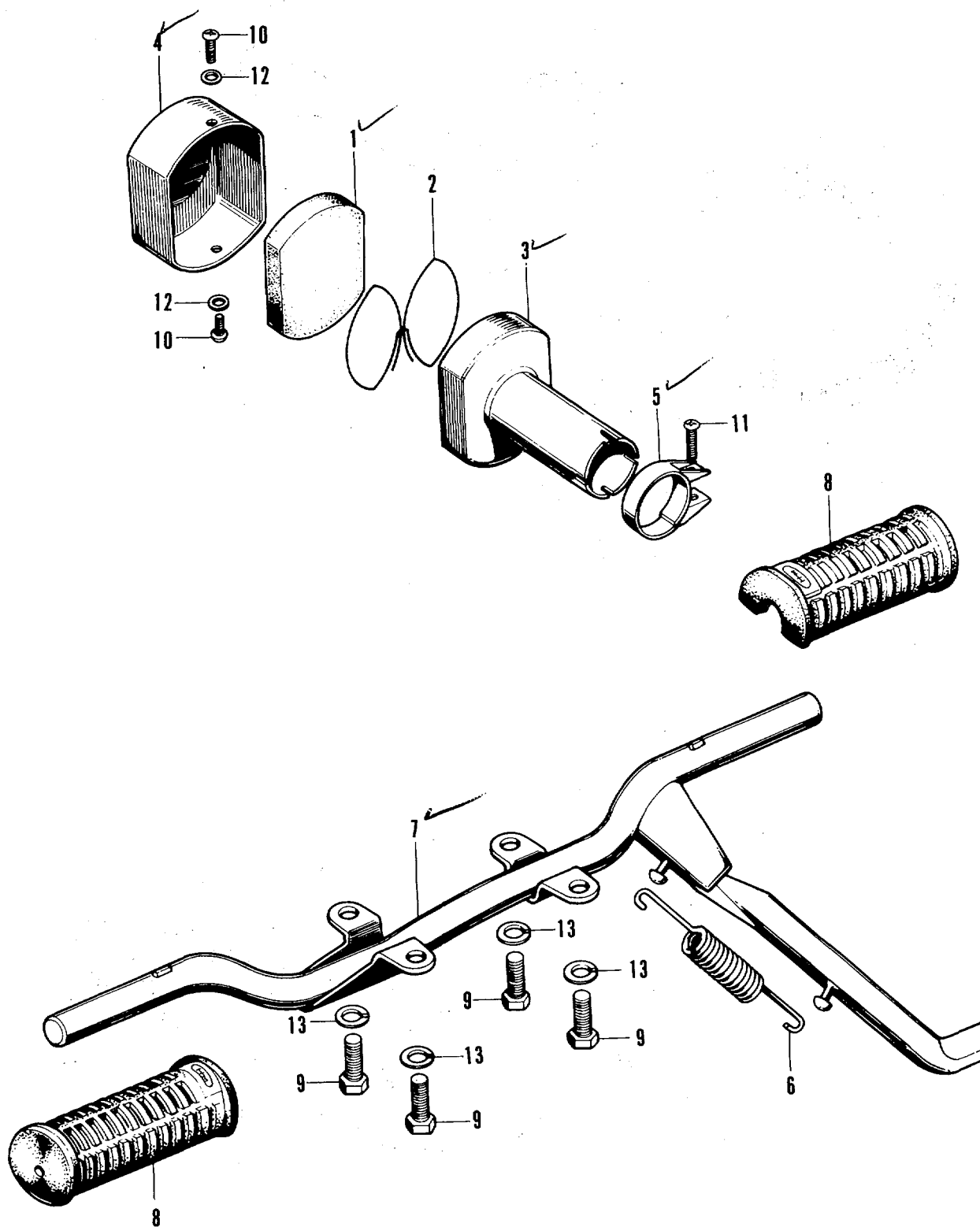
F-6 Fuel Tank



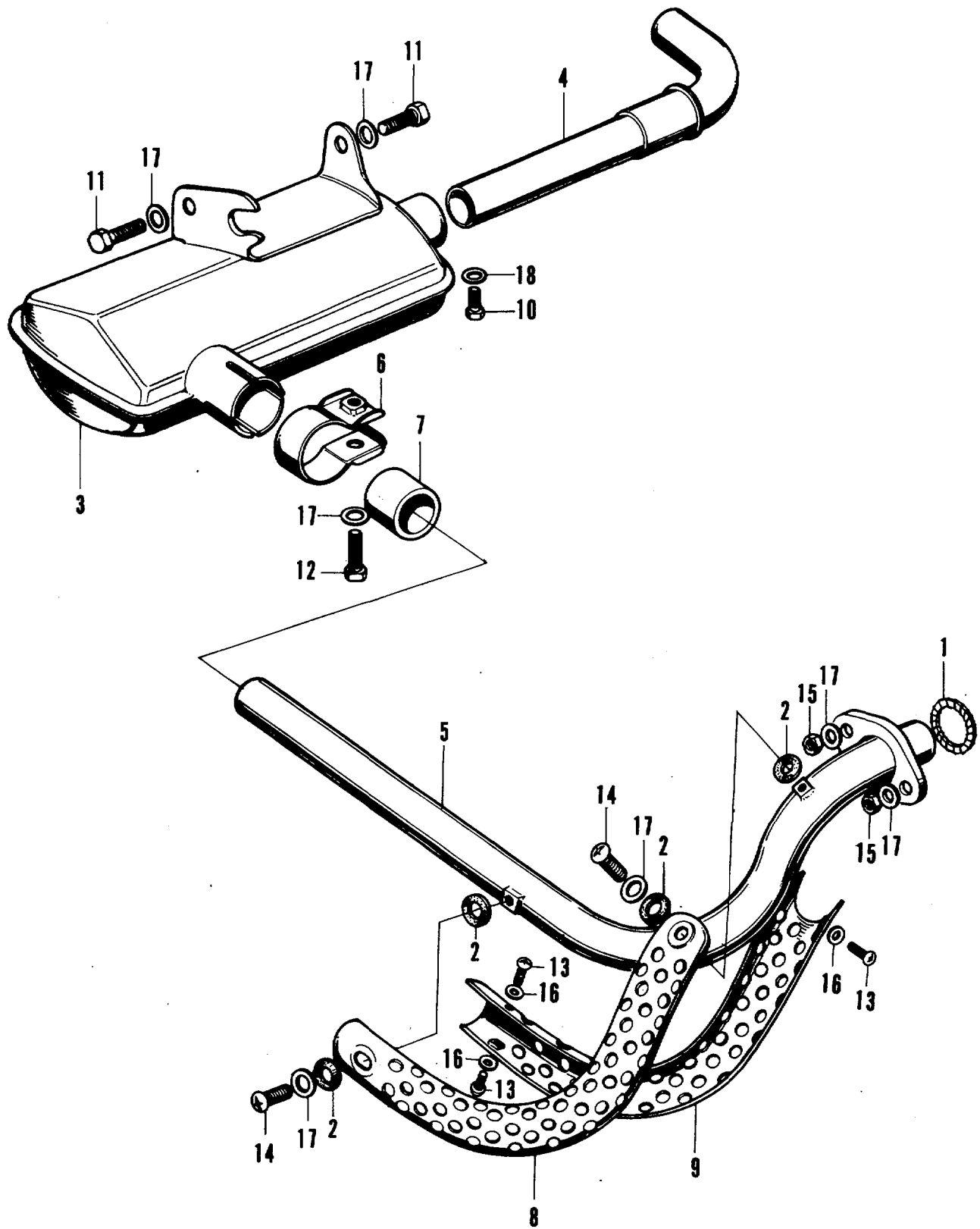
REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	20974	16950-045-005...	COCK ASSY., FUEL.....		1	
2	20975	16952-081-005...	COVER, COCK.....		1	
3	20976	16953-081-005...	LEVFR, COCK.....		1	
4	20977	16954-045-005...	STRAINER, FUEL COCK.....		1	
5	04223	16955-268-020...	PACKING, COCK.....	10	1	
6	17966	16956-028-004...	SPRING, COCK LEVER.....		1	
7	20978	16958-081-015...	PACKING, STRAINER.....		1	
8	20979	16962-081-005...	NUT, TURN.....	5	1	
9	23142	17500-114-000Z..	TANK, FUEL*NON SANDING*....		1	
10	20230	17611-045-670...	CUSHION, FUEL TANK FRONT...	5	2	
11	17445	17613-045-000...	CUSHION, FUEL TANK REAR....		1	
12	23143	17620-114-000...	CAP, FUEL FILTER.....		1	
13	00625	17631-001-000...	PACKING, FUEL FILLER CAP...		1	
14	23144	17661-114-000...	RUBBER, KNEE GRIP.....		1	
15	23145	17670-045-010...	BAND, FUEL TANK SETTING....		1	
16	23237	87504-114-670...	LABEL, CAUTION FUEL TANK...		1	
17	16665	93500-030060A...	SCREW, PAN, 3X6.....	10	2	
18	14555	93500-050160A...	SCREW, PAN, 5X16.....	10	1	
19	15688	94001-050000S...	NUT, HEX., 5MM.....	10	1	
20	20098	95001-45000.....	TUBE, FUEL, 4.5MM.....		1	
21	05353	95002-45000.....	CLIP, FUEL TUBE.....	10	2	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23138	17211-114-670...	ELEMENT, AIR CLEANER.....		1	
2	17438	17213-045-670...	WIRE, ELEMENT SUPPORT.....		1	
3	23139	17221-114-671...	CASE, AIR CLEANER.....		1	
4	23140	17231-114-670...	COVER, AIR CLEANER.....		1	
5	23141	17255-114-000...	BAND, AIR CONNECTING TUBE..		1	
6	17524	50542-045-010...	SPRING, SIDE STAND.....	5	1	
7	23203	50610-114-000B..	BAR, STEP*BLACK*.....		1	
8	13129	50661-051-000...	RUBBER, STEP.....		2	
9	14543	92000-080160A...	BOLT, HEX., 8X16.....	10	4	
10	15646	93500-040080A...	SCREW, PAN, 4X8.....	10	2	
11	17368	93500-040160A...	SCREW, PAN, 4X16.....	10	1	
12	05904	94101-04000.....	WASHER, PLAIN, 4MM.....	10	2	
13	05898	94111-08000.....	WASHER, SPRING, 8MM.....	10	4	

F-7 Air Cleaner . Step Bar



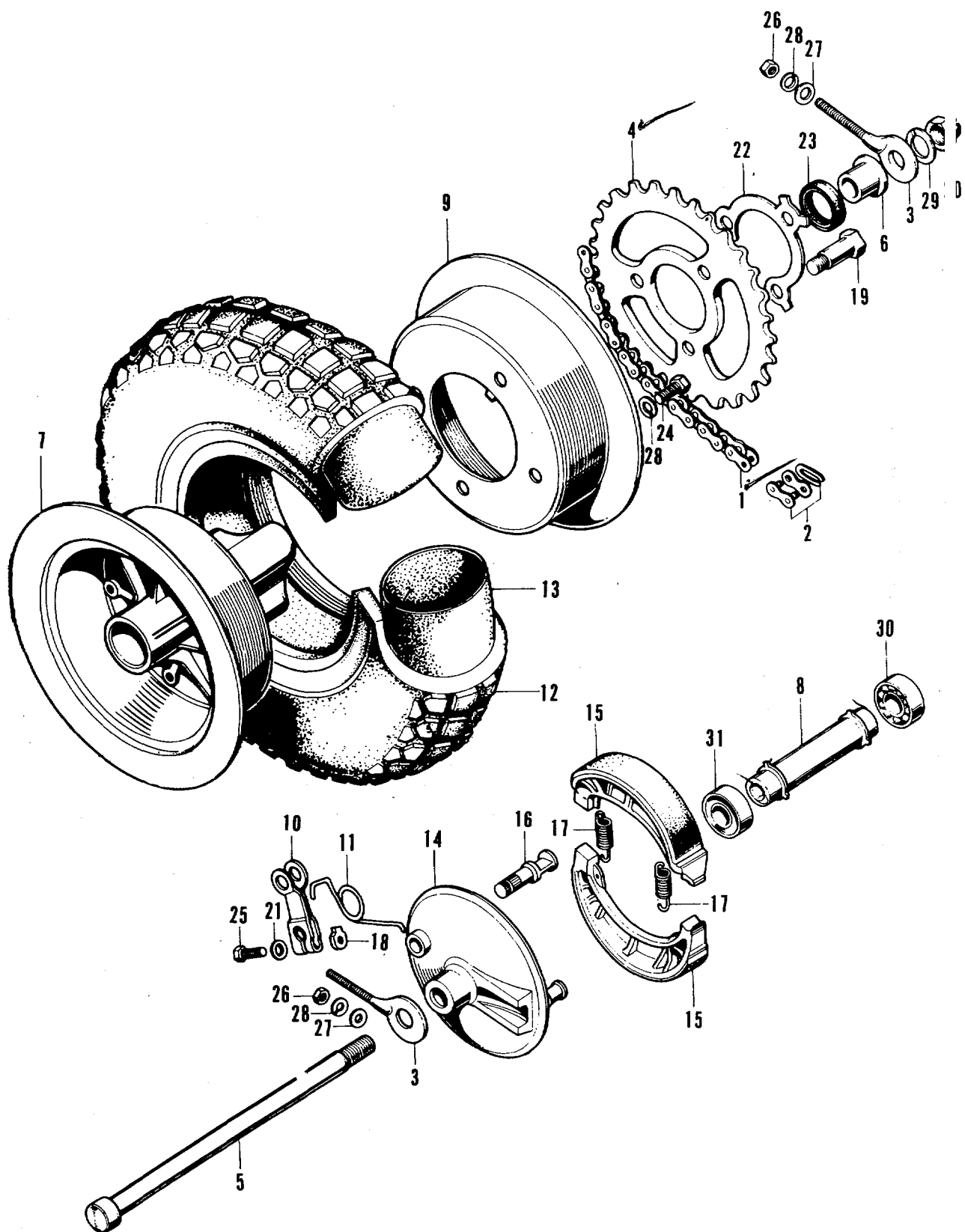
F-8 Muffler



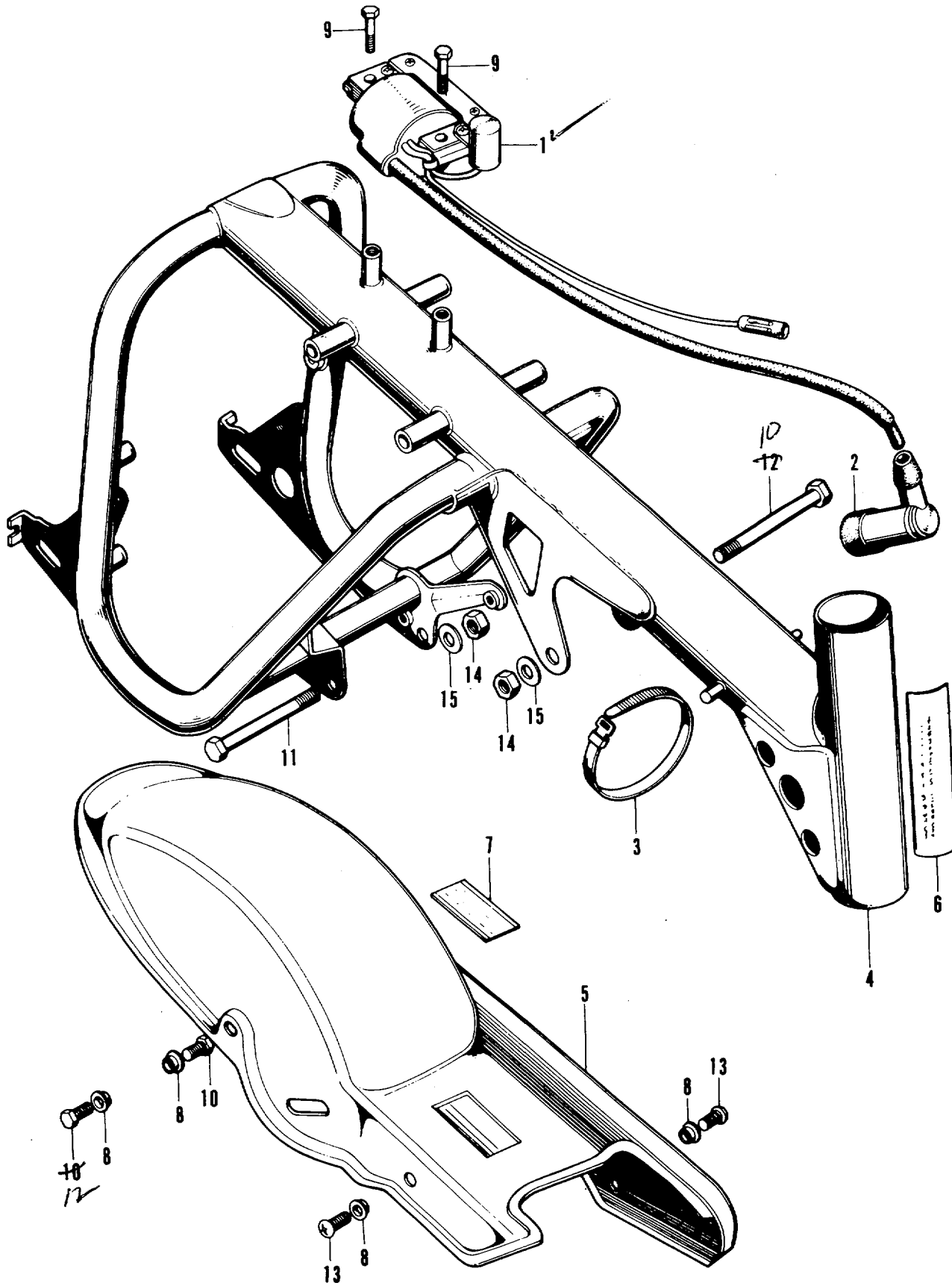
REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	12590	18291-044-020...	GASKET, EXHAUST PIPE.....		1	
2	16629	18292-290-000...	PACKING, PROTECTOR.....	10	4	
3	23147	18310-114-670...	MUFFLER.....		1	
4	23906	18314-114-670...	PIPE, DIFFUSER.....		1	
5	23148	18320-114-010...	PIPE, EXHAUST.....		1	
6	23149	18371-114-000...	BAND, EXHAUST PIPE.....		1	
7	17460	18391-045-000...	PACKING, MUFFLER.....		1	
8	23150	18400-114-020...	COVER A, EXHAUST.....		1	
9	23216	18450-114-000...	COVER B, EXHAUST.....		1	
10	17592	92000-05008-4J..	BOLT, HEX., 5X8.....	10	1	
11	15644	92000-060120A...	BOLT, HEX., 6X12.....	10	2	
12	05427	92000-06020.....	BOLT, HEX., 6X20.....	10	1	
13	17178	93500-040060A...	SCREW, PAN, 4X6.....	10	4	
14	05740	93500-06010.....	SCREW, PAN, 6X10.....	10	2	
15	15606	94001-060000S...	NUT, HEX., 6MM.....	10	2	
16	05904	94101-04000.....	WASHER, PLAIN, 4MM.....	10	4	
17	05907	94101-06000.....	WASHER, PLAIN, 6MM.....	10	7	
18	05896	94111-05000.....	WASHER, SPRING, 5MM.....	10	1	

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23193	40530-114-003...	CHAIN, DRIVE *DK420X78L*...		1	
2	01103	40531-001-000...	JOINT, DRIVE CHAIN.....		1	
3	16837	40543-063-000...	ADJUSTER, DRIVE CHAIN.....		2	
4	23194	41201-114-010...	SPROCKET, FINAL DRIVEN *27*		1	
5	18160	42301-045-010...	AXLE, REAR WHEEL.....		1	
6	17533	42311-045-000...	COLLAR, REAR WHEEL SIDE....		1	
7	23195	42601-114-000A..	HUB, REAR WHEEL *WHITE*....		1	
8	17535	42620-045-020...	COLLAR, REAR AXLE DISTANCE.		1	
9	23196	42701-114-000A..	RIM, WHEEL *WHITE*.....		1	
10	17539	43410-045-670...	ARM, REAR BRAKE.....		1	
11	17540	43412-045-670...	SPRING, REAR BRAKE ARM RETURN		1	
12	23199	44711-114-003...	TIRE, WHEEL, 4.00-5..... *BRIDGESTONE*		1	
13	23200	44712-114-003...	TUBE, WHEEL, 4.00-5..... *BRIDGESTONE*		1	
14	17519	45100-045-020...	PANEL FRONT BRAKE.....		1	
15	00999	45120-001-010...	SHOE, BRAKE.....		2	
16	17520	45131-045-000...	CAM, FRONT BRAKE.....		1	
17	16680	45133-028-000...	SPRING, BRAKE SHOE.....	10	2	
18	01005	45436-001-000...	NUT, FRONT BRAKE ARM SETTING	10	1	
19	20483	90170-045-000...	BOLT, FINAL DRIVEN.....	5	3	
20	18158	90353-045-000...	NUT, SELF LOCK, 12MM.....	10	1	
21	09483	90525-001-000...	WASHER, BRAKE ARM.....		1	
22	20485	90529-045-671...	WASHER, TONGUED, 8MM.....		1	
23	01248	91252-001-010...	OIL-SEAL, 19357.....		1	
24	05423	92000-06016.....	BOLT, HEX., 6X16.....	10	4	
25	05432	92000-06025.....	BOLT, HEX., 6X25.....	10	1	
26	15606	94001-060000S...	NUT, HEX., 6MM.....	10	2	
27	05907	94101-06000.....	WASHER, PLAIN, 6MM.....	10	2	
28	05897	94111-06000.....	WASHER, SPRING, 6MM.....	10	6	
29	05902	94111-12000.....	WASHER, SPRING, 12MM.....	10	1	
30	05321	96100-62010.....	BEARING, BALL, 6201.....		1	
31	16955	96140-62010.....	BEARING, BALL, 6201R.....		1	

F-9 Rear Wheel



F-10 Frame Body . Rear Fender



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F-10 Frame Body . Rear Fender

REF. NO.	H/C	NEW PART NUMBER	DESCRIPTION	ORDER IN MULTIPLES OF	NO. REQD.	REMARKS
1	23186	30400-114-017...	COIL ASSY., IGNITION.....		1	
2	10039	30700-259-810...	CAP, NOISE SUPPRESSOR.....		1	
3	17313	32162-286-000...	BAND B, WIRE HARNESS.....		1	
4	23202	50100-114-671ED.	BODY, FRAME*LAVA GRAY..... METALLIC*		1	
5	23228	80100-114-000EA.	FENDER, REAR*GYPSY YELLOW*.		1	
	22954	80100-114-000EB.	FENDER, REAR*SPROUT GREEN*.		1	
	22955	80100-114-000EC.	FENDER, REAR*SCARLET*.....		1	
6	23238	87505-114-670...	LABEL, CAUTION REAR FENDER.		1	
7	13262	90556-044-000...	WASHER, FENDER SETTING.....		4	
8	17589	92000-05020-0A..	BOLT, HEX., 5X20.....	10	2	
9	15644	92000-060120A...	BOLT, HEX., 6X12.....	10	2	
10	16937	92000-080800A...	BOLT, HEX., 8X80.....	10	1	
11	22947	92000-08088-0A..	BOLT, HEX., 8X88.....		1	
12	05744	93500-06014.....	SCREW, PAN, 6X14.....	10	2	
13	16733	94001-080000S...	NUT, HEX., 8MM.....	10	2	
14	05909	94101-08000.....	WASHER, PLAIN, 8MM.....	10	2	

Special Tool

Ref. No.	H/C	Part Number	Description	Mult. of	No. Req'd.	Remarks
1	24538	07001-11401	CUTTER, VALVE SEAT.....		1	
2	24539	07003-11401	CUTTER, VALVE SEAT.....		1	
3	24540	07007-11401	HOLDER, VALVE SEAT CUTTER.....		1	
4	13100	07016-02301	PULLER, FLYWHEEL.....		1	
5	06095	07022-20001	HOLDER, DRIVE SPROCKET.....		1	
6	24541	07025-11401	HOLDER, FLYWHEEL & CLUTCH OUTER....		1	
7	24692	07031-20010	COMPRESSOR, VALVE SPRING.....		1	
8	24542	07031-11401	COMPRESSOR, VALVE SPRING, A.T.T....		1	
9	13109	07048-04401	DRIVER, BEARING.....		1	
10	17634	07048-04501	DRIVER, FRONT WHEEL OIL SEAL.....		1	
11	17635	07054-04501	DRIVER, REAR WHEEL BEARING.....		1	
12	24543	07053-11401	WRENCH, STEERING TOP CONE RACE.....		1	
13	14660	07783-99903	WRENCH, TAPPET ADJUST, 10X12MM.....		1	

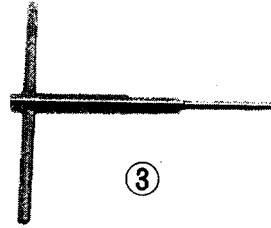
Special Tool



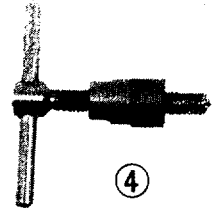
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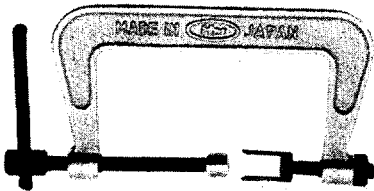
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3-2	23111	11191-081-000	Gasket Crankcase	A .80	1-5	16773	16163-063-004	Screw Throttle	A .7
112-2	23112	11200-083-010	Crankcase Left	C 18.63	1-2	23213	16163-114-004	Pin Arm	A .0
6-5	23113	11215-114-010	Bush 17.5mm	A 1.63	2-1	20299	16164-045-014	Screw Drain	A .8
1-2	23114	11218-081-010	Plate Set 17.5	A .30	13-4	23214	16167-114-004	Body Float	B 2.8
63-2	23115	11331-083-000	Cover R Case	B 12.64	0-8	12569	16171-044-004	Washer Top	A .0
3-2	23116	11394-083-000	Gasket R Case	A .80	1-1	16775	16173-063-004	O Ring 43mm	A .7
8-9	16746	11431-063-000	Cover Dynamo	A 2.23	0-8	17597	16174-045-004	O Ring 3.8	A .0
63-2	23117	12100-114-000	Cylinder	B 12.64	0-8	15600	16176-551-004	O Ring 3.2x1.1	A .0
0-8	23118	12191-114-000	Packing Cyl	A .20	0-6	07925	16181-001-004	Spring Air Screw	A .5
80-4	23119	12200-114-000	Head Cylinder	B 16.08	0-9	07923	16181-250-004	Spring Air Screw	A .8
10-4	23120	12210-114-010	Pipe Comp Inlet	B 2.08	1-5	12572	16185-044-000	Spring Throttle	A .7
3-2	23121	12251-114-000	Gasket Head	A .80	0-3	17602	16188-049-004	Washer Fiber	A .7
14-0	23122	12301-114-000	Cover Cyl Head	B 2.80	2-2	17604	16194-045-004	Cap Rubber	A .5
3-0	23123	12391-114-000	Gasket Cyl Head	A .75	0-8	16779	16197-063-004	Packing	A .0
144-6	23124	13000-081-010	Crankshaft Assy	C 24.00	1-9	16780	16199-063-004	Plate Clip	A .8
12-2	12518	13010-044-000	Ring Piston Std	B 2.44	2-5	23136	16265-081-000	Insulator Carb	A .8
12-2	23125	13020-044-000	Ring Piston 0.25	B 2.44	0-5	23137	16267-081-000	Gasket Inlet Pipe	A .8
12-2	23126	13030-044-000	Ring Piston 0.50	B 2.44	8-5	20974	16950-045-005	Cock Assy Fuel	A 2.8
12-2	23127	13040-044-000	Ring Piston 0.75	B 2.44	1-4	20975	16952-081-005	Cover Cock	A .5
12-2	23092	13050-044-000	Ring Piston 1.00	B 2.44	2-0	20976	16953-081-005	Lever Cock	A .0
12-2	23093	13101-081-000	Piston Std	B 2.44	2-0	20977	16954-045-005	Strainer	A .0
12-2	23094	13102-081-000	Piston 0.25	B 2.44	0-9	04223	16955-268-020	Packing A Valve	A .8
12-2	23095	13103-081-000	Piston 0.50	B 2.44	1-2	17966	16956-028-004	Spring Lever	A .0
12-2	23096	13104-081-000	Piston 0.75	B 2.44	0-9	20978	16958-081-015	Packing Strainer	A .8
12-2	23097	13105-081-000	Piston 1.00	B 2.44	1-8	20979	16962-081-005	Nut Turn Buckle	A .5
4-5	12520	13111-044-010	Pin Piston	A 1.13	2-0	23138	17211-114-670	Element Cleaner	A .0
0-3	00147	13115-001-000	Clip Piston Pin	A .07	1-6	17438	17213-045-670	Element Wire	A .0
		13201-063-300	Not Available		8-4	23139	17221-114-671	Case Cleaner	A 2.0
		13211-044-030	Not Available		6-5	23140	17231-114-670	Cover Cleaner	A 1.8
		13311-081-310	Not Available		3-0	23141	17255-114-000	Band Tube	A .5
		13321-063-310	Not Available				17500-114-000C	Use 17500-114-000Z	
		13381-063-300	Not Available				17500-114-000EA	Use 17500-114-000Z	
35-4	23098	14101-081-020	Camshaft	B 7.08			17500-114-000EB	Use 17500-114-000Z	
0-8	23099	14105-081-010	Plate Cam Set	A .20	131-0	23142	17500-114-000Z	Tank Fuel	C 21.5
4-5	23100	14311-081-010	Sprocket Timing	A 1.13	1-4	20230	17611-045-670	Cushion Tank	A .5
2-0	23101	14315-083-000	Collar Sprocket	A .50	3-3	17445	17613-045-000	Cushion R Tank	A .8
10-8	23102	14401-081-000	Chain Cam	B 2.16	6-7	23143	17620-114-000	Cap Fuel	A 1.8
6-8	23103	14411-081-000	Rod Inlet Push	A 1.70	0-8	00625	17631-001-000	Packing Fuel Cap	A .0
4-5	23104	14431-081-000	Arm Rocker	A 1.13	21-6	23144	17661-114-000	Rubber Knee	B 4.2
3-0	23105	14451-081-000	Shaft Rocker Arm	A .75	3-5	23145	17670-045-010	Band Tank Set	A .8
8-7	23106	14500-081-000	Tensioner Chain	A 2.23	4-5	23146	17910-114-000	Cable Throttle	A 1.8
0-8	23107	14541-081-000	Spring Tensioner	A .20	0-6	01880	17911-023-000	Grommet Wire	A .5
6-8	23108	14711-081-010	Valve Inlet	A 1.70	2-0	23215	17915-114-000	Tube Vinyl	A .0
8-8	23109	14721-081-010	Valve Exhaust	A 2.20	0-8	12590	18291-044-020	Gasket Ex. Pipe	A .0
3-7	23128	14731-081-000	Lifter Valve	A .93	1-0	16629	18292-290-000	Packing Protector	A .5
1-2	23129	14751-081-000	Spring Valve	A .30	43-2	23147	18310-114-670	Muffler	B 8.4
3-0	23130	14771-081-010	Retainer Spring	A .75	27-0	23148	18320-114-010	Pipe Exhaust	B 3.0
0-9	00189	14781-001-010	Cotter Valve	A .23	4-2	23149	18371-114-000	Band Ex Pipe	A 1.5
0-8	23131	14791-081-000	Plate Rod Guide	A .20	3-5	17460	18391-045-000	Packing Muffler	A .8
2-2	13153	15331-035-000	Rotor Pump Inner	A .55	9-0	23150	18400-114-020	Cover Ex Pipe	A 2.5
2-2	13154	15332-035-000	Rotor Pump Outer	A .55	9-0	23216	18450-114-000	Cover B Ex Pipe	A 2.5
2-0	23132	15381-081-000	Shaft A Pump	A .50	19-9	18150	22101-040-030	Outer Clutch	B 3.8
5-2	23133	15382-081-000	Shaft B Pump	A 1.30	6-7	23151	22110-083-000	Cover Clutch	A 1.8
3-5	23134	15650-114-000	Gauge Oil	A .88	25-3	20386	22120-040-030	Center Clutch	B 3.6
72-8	23135	16100-114-014	Carburetor Assy.	B 14.56	3-0	23152	22131-083-000	Guide Center	A .5
2-1	16765	16118-063-004	Adjuster Cable	A .53	4-6	17465	22201-040-000	Disc Clutch	A 1.6
5-2	23211	16119-045-721	Top	A 1.30	8-1	17295	22310-041-010	Plate A Clutch	A 2.3
6-6	17612	16125-045-004	Valve Set Float	A 1.65	6-8	17466	22321-041-000	Plate B Clutch	A 1.0
4-5	16770	16133-063-004	Jet Needle	A 1.13	3-3	17467	22331-041-000	Plate C Clutch	A .8
8-0	16771	16141-063-004	Valve Throttle	A 2.00	0-8	23153	22401-083-000	Spring Clutch	A .0
5-3	16772	16151-063-004	Needle Jet	A 1.33	0-6	17470	22411-041-000	Spring Clutch	A .5
0-8	12566	16156-044-004	Plate Clip	A .20	1-0	17471	22421-040-000	Spring Damper	A .5
0-8	12567	16157-044-004	Clip Needle	A .20	25-2	23154	22510-083-000	Plate Drive	B 3.4
10-0	23212	16161-114-004	Float	B 2.00	10-8	23155	22810-083-000	Lever Clutch	B 2.6

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Dealer Net	H/C	Part Number	Description	List Price	Dealer Net	H/C	Part Number	Description
10-8	23156	22830-083-000	Lifter Clutch	B 2.16	3-8	17535	42620-045-020	Collar Rear Wheel
2-6	00317	22846-001-020	Bolt Clutch Adj	A .65	14-4	23196	42701-114-000A	Rim Wheel B
1-9	00334	22901-001-000	Set Ring 101.5	A .48	8-1	17539	43410-045-670	Arm Rear Brake A 2
14-6	23217	23101-083-000	Gear Primary Dr	B 1.92	1-4	17540	43412-045-670	Spring Brake A .35
32-7	23157	23110-083-000	Gear Primary Drn	B 1.92	14-4	23197	43450-114-000	Cable Rear Brake B 2.88
10-8	20388	23112-041-040	Gear Outer Dr	B 2.16	1-2	23222	43455-114-300	Grommet Cable A .30
43-2	23158	23210-083-000	Shaft Main	B 8.64	8-9	18157	44301-045-010	Axle Frt Wheel A 2.23
50-2	23159	23221-082-000	Shaft Counter	B 10.04	2-2	17543	44311-045-670	Collar Frt Wheel A .55
30-6	23160	23421-083-000	Gear Low	B 6.12	54-0	23198	44601-114-000A	Hub Front Wheel B 10.80
28-6	23161	23441-082-000	Gear 2nd	B 5.72	3-8	17545	44620-045-020	Collar Frt Axle A .95
4-0	23162	23442-082-000	Collar 50mm	A 1.00	64-0	23199	44711-114-003	Tire Frt 400x5 B 12.80
10-8	23163	23471-083-000	Spacer Shaft	B 2.16			44711-114-006	Use 44711-114-003
10-8	23164	23801-114-000	Sprocket 15T	B 2.16	25-0	23200	44712-114-003	Tube Wheel 400x5 B 5.00
7-0	23165	24201-083-000	Shifter Gear	A 1.75			44712-114-006	Use 44712-114-003
12-4	23166	24205-114-010	Shaft Shifter	B 2.48	28-7	17519	45100-045-020	Panel Frt Brake B 5.74
5-2	23218	24206-083-000	Flange Shaft	A 1.30	6-8	00999	45120-001-010	Shoe Brake A 1.70
4-5	23167	24208-083-000	Pin Shifter	A 1.13	7-6	17520	45131-045-000	Cam Frt Brake A 1.90
1-0	23219	24209-114-000	Spring Shaft	A .25	0-9	16680	45133-028-000	Spring Shoe A .23
14-4	23168	24611-114-000	Spindle Shaft	B 2.88	8-1	17521	45410-045-670	Arm Frt Brake A 2.03
12-4	23169	24630-083-000	Arm Gear Shift	B 2.48	0-5	01005	45436-001-000	Nut Brake Arm A .13
0-8	23170	24641-064-000	Collar Shift Arm	A .20	0-6	01020	45437-001-000	Spring Brake A .15
2-7	23171	24651-083-000	Spring Shift	A .68	13-5	23201	45450-114-000	Cable Frt Brake B 2.70
2-0	23172	24652-083-000	Pin Spring	A .50	0-8	01019	45461-001-000	Joint Brake Arm A .20
0-8	23173	24661-064-000	Stopper Shift	A .20			45462-001-000	Use 45462-028-000
0-8	23174	24672-082-000	Spring Stopper	A .20	1-0	11883	45462-028-000	Nut Brake A .25
16-2	23175	24700-114-000	Pedal Gear	B 3.24	179-2	23202	50100-114-671ED	Frame C 29.75
7-0	23176	24710-083-000	Arm Change	A 1.75	5-5	21898	50301-045-670	Race Steering A 1.38
2-0	23177	24715-083-000	Spring Arm	A .50	1-7	17524	50542-045-010	Spring Stand A .43
12-4	23178	24720-083-000	Master Arm	B 2.48	27-0	23203	50610-114-000B	Bar Step B 5.40
0-8	02633	24781-205-000	Rubber Pedal	A .20	3-3	13129	50661-051-000	Rubber Step A .83
19-8	23179	28211-083-000	Pinion Starter	B 3.96	42-5	23204	51400-114-000	Cushion Assy R B 8.50
1-5	23180	28239-083-000	Spring Friction	A .37	36-0	23205	51450-114-000	Pipe R Cushion B 7.20
28-6	23181	28250-083-000	Spindle Starter	B 5.72	36-0	23206	51460-114-000	Pipe L Cushion B 7.20
6-7	23182	28262-083-000	Retainer Spring	A 1.68	42-5	23207	51500-114-000	Cushion Assy L B 8.50
3-5	23183	28281-035-010	Spring Starter	A .88	8-7	20223	51501-045-670	Spring Cushion A 2.18
25-2	23184	28300-098-000	Kick Starter Assy	B 3.04	9-0	23223	51504-064-303	Holder Upper A 2.25
21-6	23185	28301-098-000	Arm Starter	B 4.32	6-7	23208	51505-082-000	Boot Frt Fork A 1.68
8-9	00422	28302-001-000	Pedal Starter	A 2.23	0-8	20227	51506-064-020	Rubber Stopper A .20
0-8	00423	28303-001-000	Washer Starter	A .20	1-2	23209	51507-082-000	Spring Boot Set A .30
1-4	00434	28311-001-000	Rubber Kick	A .35	64-8	23224	51510-114-670ED	Fork Front B 12.96
0-9	00425	28322-001-000	Spring Starter	A .23	54-0	23210	53100-114-000	Pipe Handle B 10.80
0-8	00424	28324-001-000	Clip Starter	A .20	6-2	23229	53104-114-000	Cap Handle A 1.55
10-0	16817	30202-063-004	Breaker Assy	S 1.66	3-5	16957	53141-044-010	Pipe Throttle A .88
2-0	23220	30205-816-650	Felt Comp Oil	A .50	2-2	12718	53161-044-000	Hinge Throttle A .55
0-3	16819	30207-063-004	Screw Brkr Set	A .07	1-4	16906	53162-063-000	Holder Throttle A .35
0-3	16820	30208-063-004	Washer Spring	A .07	0-6	16907	53163-044-010	Stopper Throttle A .15
0-3	16821	30209-063-004	Washer Flat	A .07	4-6	12721	53165-044-010	Rubber R Grip A 1.15
47-3	23186	30400-114-017	Coil Ignition	B 9.46	4-6	12722	53166-044-010	Rubber L Grip A 1.15
28-0	23187	30540-114-004	Coil Primary	B 5.60	8-1	20982	53175-045-670	Lever R Handle A 2.03
9-2	10039	30700-259-810	Cap Suppressor	A 2.30	8-1	20983	53178-045-670	Lever L Handle A 2.03
106-1	23188	31100-114-004	A. C. Generator	C 17.61	6-4	17506	53211-045-010	Race Steering A 1.60
70-0	23189	31121-114-004	Flywheel	B 14.00	6-4	17507	53212-045-020	Race Steering A 1.60
10-6	23190	31631-114-004	Coil	B 2.08	22-5	23230	53230-114-000AU	Bridge Fork B 4.50
2-1	17313	32162-286-000	Band B Harness	A .53	11-2	23231	53741-114-000	Knob Holder B 2.12
1-2	23191	32956-114-000	Grommet Cord	A .30	16-2	23227	61100-114-000C	Fender Frt B 3.24
0-8	23221	32957-063-010	Clamper Cord	A .20	16-2	23225	61100-114-000EA	Fender Frt B 3.24
5-5	23192	35100-114-000	Switch Ignition	A 1.38	16-2	23226	61100-114-000EB	Fender Frt B 3.24
28-0	23193	40530-114-003	Chain Drive	B 5.60	59-8	23232	77100-114-000A	Seat B 11.96
2-2	01103	40531-001-000	Joint Dr Chain	A .55	14-2	23233	77130-114-000	Arm Seat Support B 2.82
		40531-001-003	Use 40531-001-000		19-8	23234	77135-114-000B	Stay Seat B 3.96
2-2	16837	40543-063-000	Adjust Chain	A .55	1-0	23235	77136-114-670	Plate Holder A .25
21-6	23194	41201-114-010	Sprocket 27T	B 4.32	10-6	23236	77140-114-670	Cushion Seat B 2.12
8-9	18160	42301-045-010	Axle Rear Wheel	A 2.23	28-6	22955	80100-114-000C	Fender Rear B 5.72
2-2	17533	42311-045-000	Collar L Wheel	A .55	28-6	23228	80100-114-000EA	Fender Rear B 5.72
54-0	23195	42601-114-000A	Hub Rear Wheel	B 10.80	28-6	22954	80100-114-000EB	Fender Rear B 5.72

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Dealer Net	H/C	Part Number	Description	List Price	Dealer Net	H/C	Part Number	Description	List Price
		87125-041-680	Not Available				92000-060160A	Use 92000-06016	
1-5	23237	87504-114-670	Plate Caution	A .37	0-6	05427	92000-06020	Bolt Hex 6x20	A .1
1-5	23238	87505-114-670	Plate Caution	A .37			92000-060200A	Use 9200-06020	
3-8	18155	89216-045-010	Wrench Plug	A .95	0-7	05432	92000-06025	Bolt Hex 6x25	A .1
1-4	18156	89217-045-670	Bar Handle	A .35			92000-060250A	Use 92000-06025	
8-5	23239	89423-045-000	Joint Valve	A 2.13	1-0	05452	92000-06070	Bolt Hex 6x70	A .2
1-2	23240	90012-081-010	Bolt Pivot	A .30			92000-06071	Use 92000-06070	
0-8	22956	90015-114-000	Bolt Stud 6x28	A .20	1-0	19770	92000-06112	Bolt Hex 6x112	A .2
0-5	12757	90081-044-000	Bolt Sealing 8mm	A .13	0-6	14543	92000-080160A	Bolt Hex 8x16	A .1
0-5	16912	90101-063-000	Screw Grip	A .13	1-0	16937	92000-080800A	Bolt Hex 8x80	A .2
0-5	16914	90114-063-000	Screw Lever	A .13	1-0	22947	92000-080880A	Bolt Hex 8x88	A .2
1-8	23241	90115-114-000	Shaft Seat	A .45	0-5	22948	92100-06032	Bolt Hex 6x32	A .1
1-8	20483	90170-045-000	Bolt Dr Spkt	A .45	0-5	22949	92100-06056	Bolt Hex 6x56	A .1
0-3	12769	90201-044-000	Nut 10mm	A .07	0-9	19260	92700-06056	Bolt Stud 6x56	A .2
0-3	22964	90206-023-000	Nut Tappet Adj	A .07	1-3	05397	92800-12000	Bolt Drain 12mm	A .3
1-3	20684	90231-816-000	Nut Lock 14mm	A .33	0-8	22950	93226-100360A	Bolt Hex 10x36	A .2
0-5	00461	90281-001-000	Nut 8mm	A .13			93500-030050A	Use 93500-030060A	
3-0	22965	90304-114-000	Nut Stem	A .75	0-3	16665	93500-030060A	Screw 3x6	A .0
0-8	18158	90353-045-000	Nut 12mm	A .20			93500-040050A	Use 93500-040060A	
0-3	03529	90407-259-000	Packing Drain	A .07	0-3	17178	93500-040060A	Screw 4x6	A .0
0-3	00473	90426-001-000	Washer Mag Fix	A .07	0-3	15646	93500-040080A	Screw 4x8	A .0
		90434-816-000	Use 90443-816-000		0-3	16946	93500-040120A	Screw 4x12	A .0
0-6	20685	90443-816-000	Washer Lock 14mm	A .15	0-3	17368	93500-040160A	Screw 4x16	A .0
1-2	22966	90445-081-000	Washer 17mm	A .30	0-3	22951	93500-040220A	Screw 4x22	A .0
0-5	22967	90451-081-000	Washer 6mm	A .13	0-3	14554	93500-050080A	Screw 5x8	A .0
0-8	22968	90451-082-000	Washer 15mm	A .20	0-3	14555	93500-050160A	Screw 5x16	A .0
0-8	02685	90454-200-000	Washer 15mm	A .20	0-3	05740	93500-06010	Screw 6x10	A .0
1-8	22969	90459-082-000	Washer 30mm	A .45	0-3	05742	93500-06012	Screw 6x12	A .0
0-8	22970	90468-064-000	Washer 17mm	A .20	0-3	05744	93500-06014	Screw 6x14	A .0
1-2	22971	90471-081-000	Washer Pump	A .30	0-3	05745	93500-06016	Screw 6x16	A .0
0-5	00468	90478-700-000	Washer A 6mm	A .13	0-3	05749	93500-06020	Screw 6x20	A .0
0-3	08579	90483-040-000	Washer Stopper	A .07	0-5	07995	93500-06036	Screw 6x36	A .1
0-3	17493	90485-040-000	Washer 8mm	A .07	0-5	05763	93500-06045	Screw 6x45	A .1
0-3	12784	90488-044-000	Washer 8mm	A .07	0-8	05773	93500-06075	Screw 6x75	A .2
1-5	22972	90503-114-000	Washer Steering	A .37	0-8	22952	93500-06085	Screw 6x85	A .2
0-3	22973	90511-216-670	Washer 6x17	A .07	0-3	16948	93600-030080A	Screw 3x8	A .0
0-6	09483	90525-001-000	Washer Arm	A .15	0-3	15688	94001-050000S	Nut Hex 5mm	A .0
1-2	20485	90529-045-671	Washer Lock	A .30			94001-06000	Use 94001-060000S	
0-3	13262	90556-044-000	Washer Fender	A .07	0-3	15606	94001-060000S	Nut Hex 6mm	A .0
0-3	12794	90603-044-000	Circlip 6mm	A .07	0-3	16733	94001-080000S	Nut Hex 8mm	A .0
0-5	22974	90603-083-000	Circlip 6mm	A .13	0-3	05904	94101-04000	Washer Flat 4mm	A .0
0-5	22975	90604-083-000	Circlip 9mm	A .13	0-3	05905	94101-06000	Washer Flat 6mm	A .0
1-0	22976	90608-072-000	Washer 12mm	A .25	0-3	05909	94101-08000	Washer Flat 8mm	A .0
0-5	22977	90719-081-000	Pin Timing	A .13	0-3	05911	94101-10000	Washer Flat 10mm	A .0
0-6	12795	90741-044-000	Pin Knock 3x4	A .75	0-3	05913	94101-12000	Washer Flat 12mm	A .0
6-5	22978	90801-083-000	Plug Rubber 12mm	A 1.63	0-3	05894	94111-03000	Washer Lock 3mm	A .0
		91101-205-010	Not Available		0-3	05895	94111-04000	Washer Lock 4mm	A .0
0-9	17494	91102-041-000	Roller 8x10	A .23	0-3	05896	94111-05000	Washer Lock 5mm	A .0
2-2	02706	91202-216-000	Oil Seal 14245	A .55	0-3	05897	94111-06000	Washer Lock 6mm	A .0
2-5	22946	91203-081-005	20306 Oil Seal	A .63	0-3	05898	94111-08000	Washer Lock 8mm	A .0
2-2	18565	91204-035-000	Oil Seal	A .55	0-3	05900	94111-10000	Washer Lock 10mm	A .0
2-2	12800	91211-044-000	Oil Seal 15256	A .55	0-3	05902	94111-12000	Washer Lock 12mm	A .0
3-6	01248	91252-001-010	Oil Seal 19357	A .90			94201-20150	Use 94201-20350	
3-6	01249	91252-001-020	Oil Seal 21357	A .90	0-3	05838	94201-20350	Pin Cotter 2.0x35	A .0
0-8	00320	91303-001-000	O Ring 8mm	A .20	1-0	17030	94251-12000	Pin Lock 12mm	A .2
0-8	12807	91311-044-000	O Ring 18x3	A .20	0-8	06932	94301-08120	Pin Knock 8x12	A .2
4-5	22957	99101-114-0480	Jet Main #48	A 1.08	0-5	22963	94510-11000	Circlip 11mm	A .1
4-5	22958	99101-114-0500	Jet Main #50	A 1.08	0-8	16953	94510-17000	Circlip 17mm	A .2
4-5	22959	99101-114-0520	Jet Main #52	A 1.08	1-0	05362	94510-20000	Circlip 20mm	A .2
4-5	22960	99101-114-0550	Jet Main #55	A 1.08	0-5	22953	94511-10000	Circlip 10mm	A .1
4-5	22961	99101-114-0580	Jet Main #58	A 1.08	1-4	17594	94520-32000	Circlip 32mm	A .3
0-5	17592	92000-050084J	Bolt Hex 5x8	A .13	8-1	20103	95001-35000	Tube Fuel 3.5mm	A 2.0
0-4	17589	92000-050200A	Bolt Hex 5x20	A .10			95001-35140	Use 95001-35000	
0-5	15644	92000-060120A	Bolt Hex 6x12	A .13	9-1	20098	95001-45000	Tube Fuel 4.5mm	A 2.2
0-6	05423	92000-06016	Bolt Hex 6x16	A .15			95001-45130	Use 95001-45000	

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<u>Dealer</u> <u>Net</u>	<u>H/C</u>	<u>Part Number</u>	<u>Description</u>	<u>List</u> <u>Price</u>	<u>Dealer</u> <u>Net</u>	<u>H/C</u>	<u>Part Number</u>	<u>Description</u>	<u>List</u> <u>Price</u>
0-3	05353	95002-45000	Clip Tube 4.5	A .07					
10-4	05318	96100-60040	Bearing 6004	B 2.08					
9-2	05321	96100-62010	Bearing 6201	A 2.30					
8-2	05323	96100-62020	Bearing 6202	A 2.05					
8-9	05325	96100-62030	Bearing 6203	A 2.23					
8-9	16955	96140-62010	Bearing 6201	A 2.23					
0-3	05892	96211-06000	Ball Steel #6	A .07					
		98056-57710	Use 98056-57711						
5-0	06935	98056-57711	Spark Plug C6H	A 1.25					
		98056-56720	Not Available						

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HONDA

PARTS BULLETIN

MODEL: QA50
BULLETIN: #TOOL-7

February 15, 1971

QA50 SPECIAL TOOLS

The following is a complete list of special tools required for the Model QA50. Please order accordingly.

The following new parts are applied from Frame Number: QA50-initial

Ref. No.	Dealer Net	H/C	Part Number	Description	Mult. of	No. Req'd.	List Price
1	15-9	24538	07001-11401	Cutter, Valve Seat		1	B 3.18
2	23-0	24539	07003-11401	Cutter, Valve Seat		1	B 4.60
3	10-5	24540	07007-11401	Holder, Valve Seat Cutter		1	B 2.10
4	13-4	13100	07016-02301	Puller, Flywheel		1	B 2.68
5	19-6	06095	07022-20001	Holder, Drive Sprocket		1	B 3.92
6	20-1	24541	07025-11401	Holder, Flywheel & Clutch Outer		1	B 4.02
7	37-4	24692	07031-20010	Compressor, Valve Spring		1	B 7.48
8	19-6	24542	07031-11401	Compressor, Valve Spring, A.T.T.		1	B 3.92
9	9-6	13109	07048-04401	Driver, Bearing		1	A 2.40
10	22-5	17634	07048-04501	Driver, Front Wheel Oil Seal		1	B 4.50
11	13-0	17635	07054-04501	Driver, Rear Wheel Bearing		1	B 2.60
12	22-0	24543	07053-11401	Wrench, Steering Top Cone Race		1	B 4.40
13	3-5	14660	07783-99903	Wrench, Tappet Adjusting, 10x12mm		1	A .88

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AMERICAN HONDA MOTOR CO. INC.
PARTS DEPARTMENT

MAINTENANCE INSTRUCTION
File in your QA50 Parts Catalog
between pages 40 and 41

7-1019

HONDA

PARTS BULLETIN

MODEL: QA50
PARTS BULLETIN: #50-16

June 25, 1971

STANDARDIZATION OF PARTS

The following parts are now made available.

The following new parts are applicable to Frame Number: From QA50-1057062 TO

Page No.	Ref. No.	Dealer Net	H/C	Part Number	Description	Mult. of	No. Req'd.	List Price	Present Part
15	3-1	111-4	25122	11200-083-020	Crankcase Left		1	C 18.50	11200-083-10
19	1-1	87-6	25123	16100-114-024	Carburetor Assy.		1	B 17.50	16100-114-14
19	24-1	2-6	25124	16118-045-770	Cap Rubber		1	A .65	16194-045-04
20	5-1	14-3	25131	43450-114-010	Cable Rear Brake		1	B 2.86	43450-114-00
20	8-1	10-7	25014	45450-114-010	Cable Frt. Brake		1	B 2.14	45450-114-10
31	22	0-5	25063	95002-02070	Clip Tube B7		1	A .13	
31	21-1	0-5	25064	95002-02080	Clip Tube B8		2	A .13	95002-4500

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MAINTENANCE INSTRUCTION

File between pages 14 and 15
in your QA50 Parts Catalog.

AMERICAN HONDA MOTOR CO., INC.
PARTS DEPARTMENT

7-1096



SERVICE BULLETIN

AMERICAN HONDA MOTOR CO., INC.

QA-50 #1

4/25/72

BULLETIN

MOTORCYCLE SERVICE DEPARTMENT

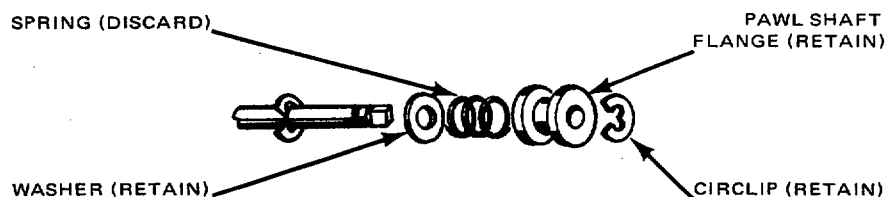
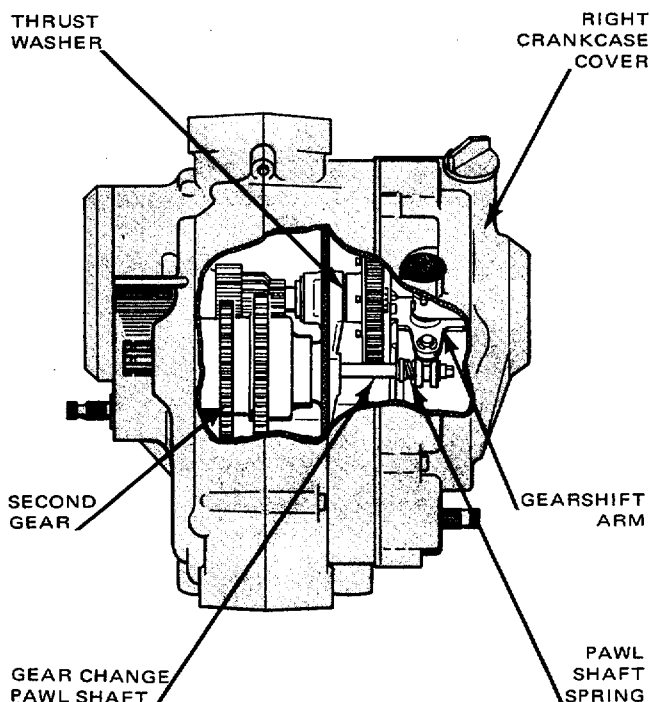
MODIFIED SHIFTING MECHANISM

A redesigned shifting mechanism has been incorporated during production of QA-50 engines for frame numbers QA50-1069258 and subsequent, to prevent the transmission from jumping out of second gear. A modification kit is available for installation in earlier engines (frame numbers prior to QA50-1069258), if owners complain of the transmission jumping out of second gear.

The modification consists of replacing the gearshift arm, change pawl shaft spring, and the primary driven gear thrust washer.

To accomplish this modification, perform the following steps:

1. Drain engine oil and remove the following:
 - Kick Starter Pedal
 - Exhaust System
 - Right Crankcase Cover
2. Remove clutch assembly as described in shop manual.
3. Remove change pawl shaft flange and spring from gear change pawl shaft, as described in shop manual. Discard spring.



1 OF 4

ROUTING:

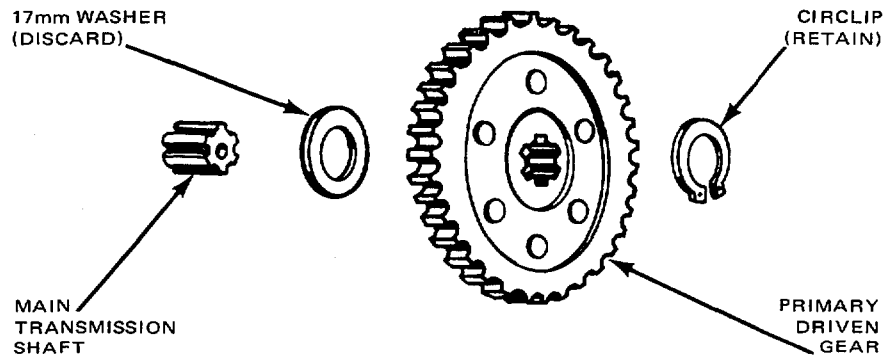
COPY 1
COPY 2

☐ GENERAL MANAGER
☐ SERVICE MANAGER

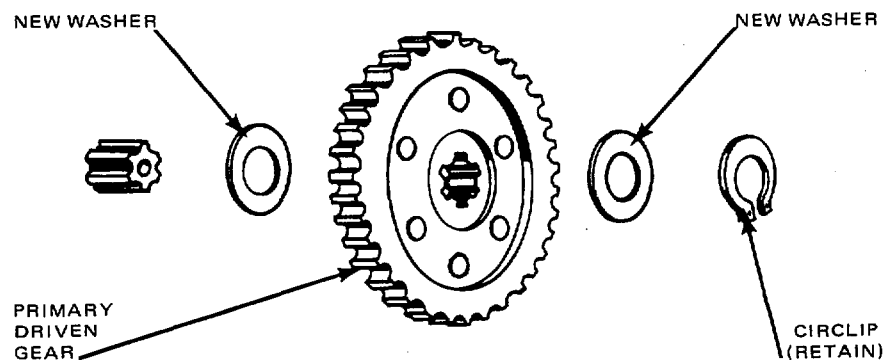
☐ SALES DEPT
☐ MECHANICS

☐ OFFICE FILE
☐ SHOP FILE

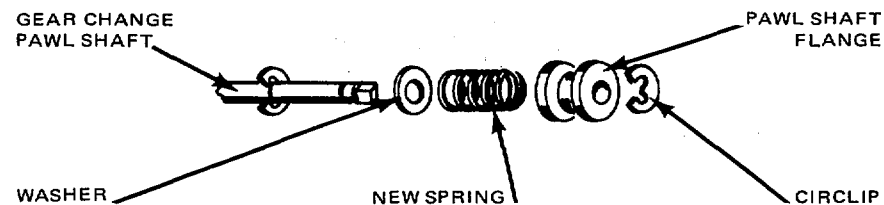
4. Remove primary driven gear as described in shop manual.
5. Remove and discard 17mm thrust washer P/N 90451-081-000 from main transmission shaft.



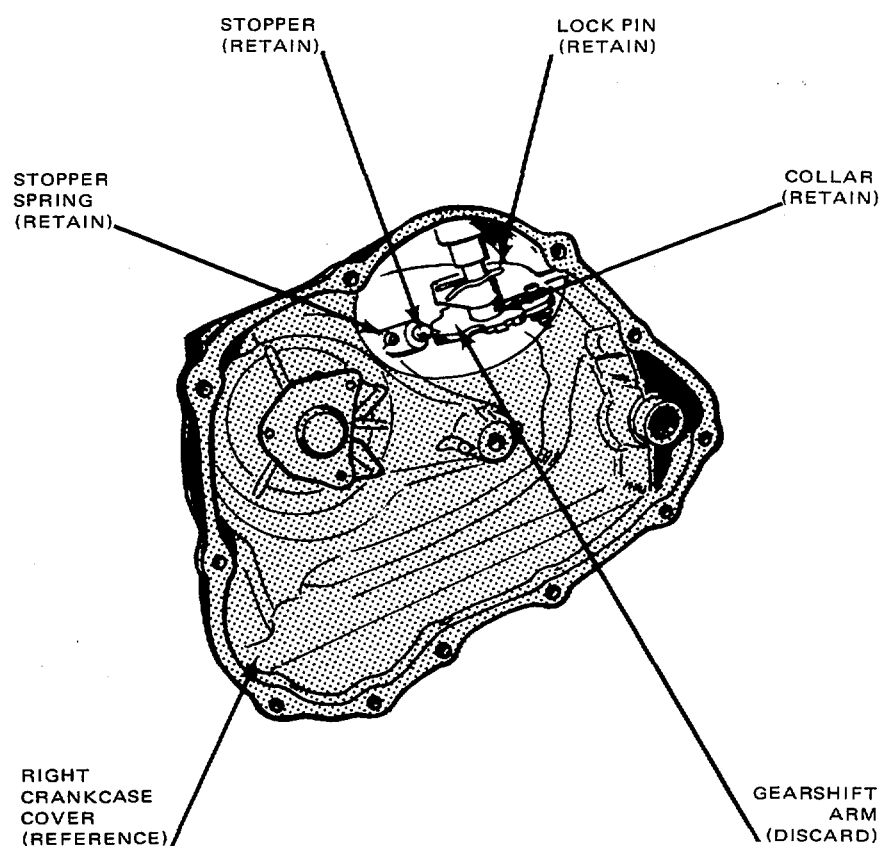
6. Reinstall primary gear on main transmission shaft, placing one new thin washer P/N 90411-001-000 from the kit, on each side of the gear. Reinstall existing circlip.



7. Reinstall parts on gear change pawl shaft as described in shop manual, using new spring P/N 24209-114-010 from kit.



8. Reinstall clutch assembly as described in shop manual.
9. Remove gearshift arm complete from right crankcase cover and install new gearshift arm P/N 24630-083-010 from kit.



10. Reinstall:
 - Right Crankcase Cover with New Gasket
 - Exhaust System
 - Kick starter pedal
11. Fill crankcase with oil, as described in shop manual or owner's manual.
12. Adjust clutch, as described in shop manual or owner's manual.

NOTE

If jumping out of second gear persists after kit is installed, an excessively worn gearshift pawl or countershaft second gear may be at fault.

QA-50 #1
4/25/72

PARTS INFORMATION

H/C	Part Number	Description	Dealer Net
29033	24630-114-305	Gearshift Kit	\$1.65

THE FOLLOWING PARTS ARE INCLUDED IN KIT P/N 24630-114-305:

H/C	Part Number	Description	Dealer Net
29031	24630-083-010	Gearshift arm complete	\$1.44
29032	24209-114-010	Gearshift pawl shaft spring	0.14
00373	90411-001-000	Thrust washer 17mm (2 req'd)	0.08

AMERICAN HONDA MOTOR CO., INC.
MOTORCYCLE SERVICE DEPARTMENT