YAMAHA

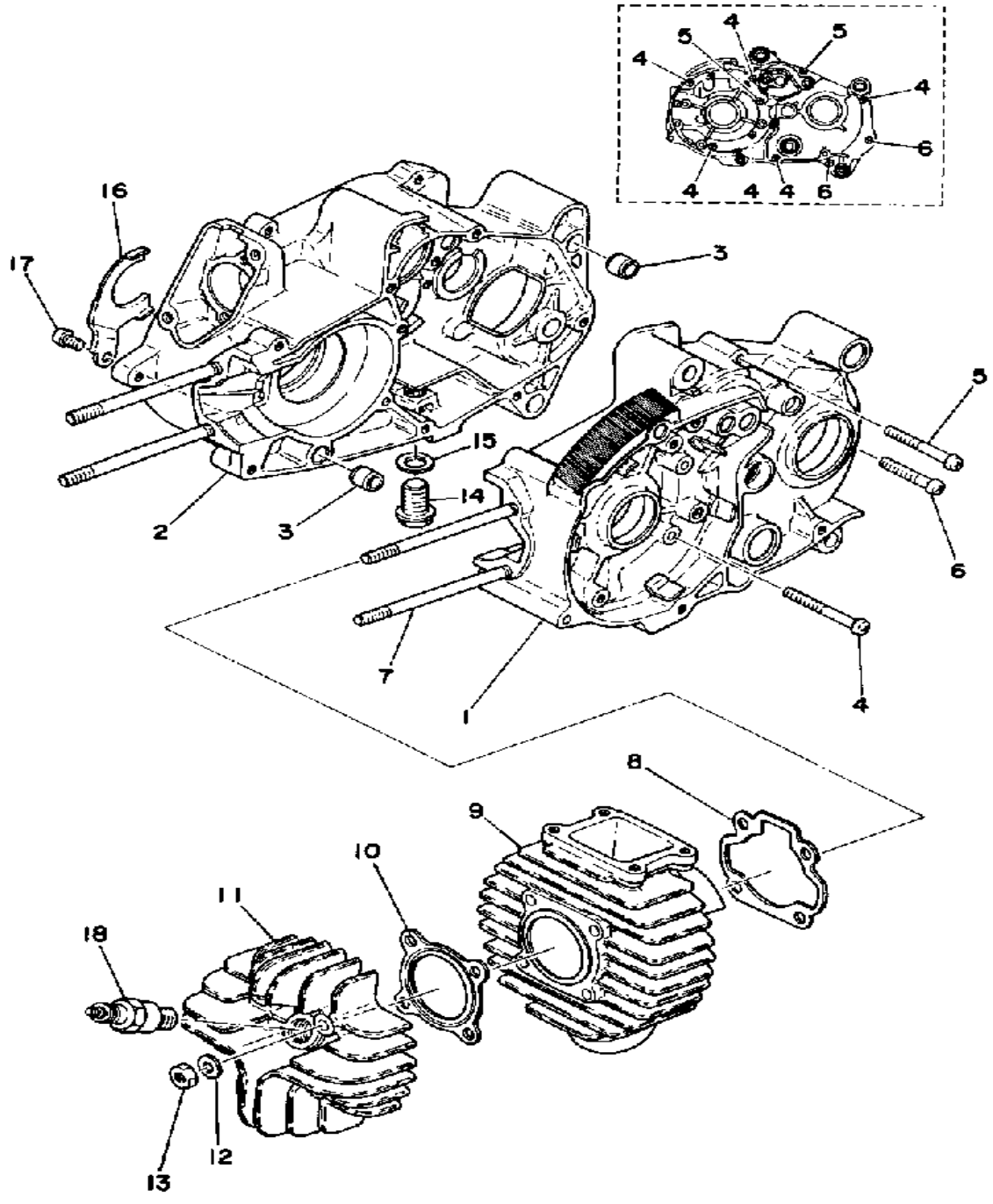
GENUINE

PARTS CATALOGUE

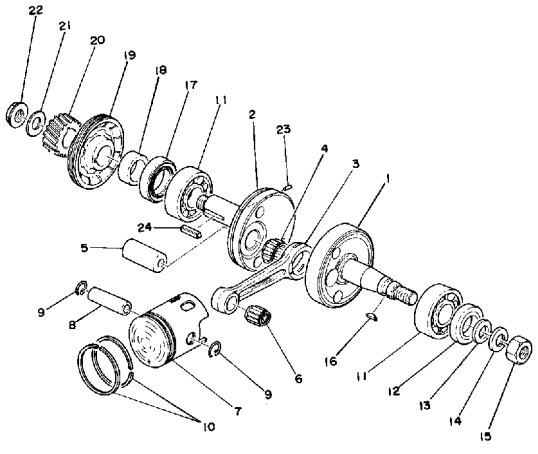
MOTORCYCLE

A1

CRANKCASE - CYLINDER



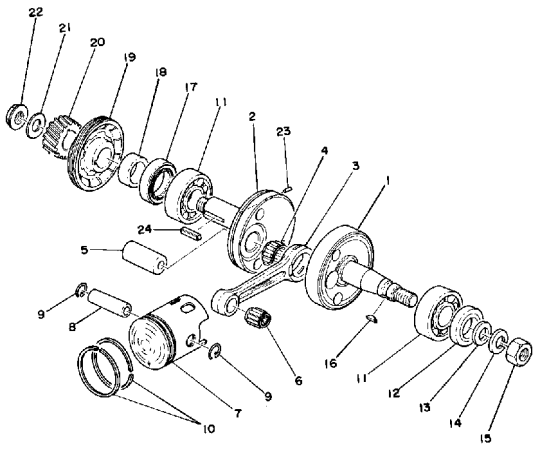
Ref. No.	Part Number	Description	Qty	Remarks
1	(442-15111-01-00)	UNAVAILABLE IN PRICE BOOK	1	
2	(442-15121-01-00)	CRANKCASE 2		
3	99510-12016-00	PIN, DOWEL	2	
4	98580-06550-00	SCREW PAN HEAD (92503-06050)	6	
5	98580-06545-00	SCREW PAN HEAD (92503-06045)	2	
6	98580-06035-00	SCREW, PAN HEAD	2	
7	90116-06100-00	BOLT, STUD	4	
8	440-11351-01-00	GASKET, CYLINDER	1	
9	440-11311-00-00	NO LONGER AVAILABLE	1	
10	1F5-11181-00-00	GASKET, CYLINDER HEAD 1	1	
11	(440-11111-00-00)	HEAD, CYLINDER 1	1	
12	92990-06200-00	WASHER	4	
13	95380-06600-00	NUT	4	
14	90340-12005-00	PLUG, DRAIN	1	
15	90430-12207-00	GASKET	1	
16	(296-15128-00-00)	HOLDER	1	
17	92501-08010-00	SCREW, PAN HEAD	1	
18	NGK-B7HS0-00-00	PLUG, SPARK (NGK B7HS)	1	



CRANK - PISTON

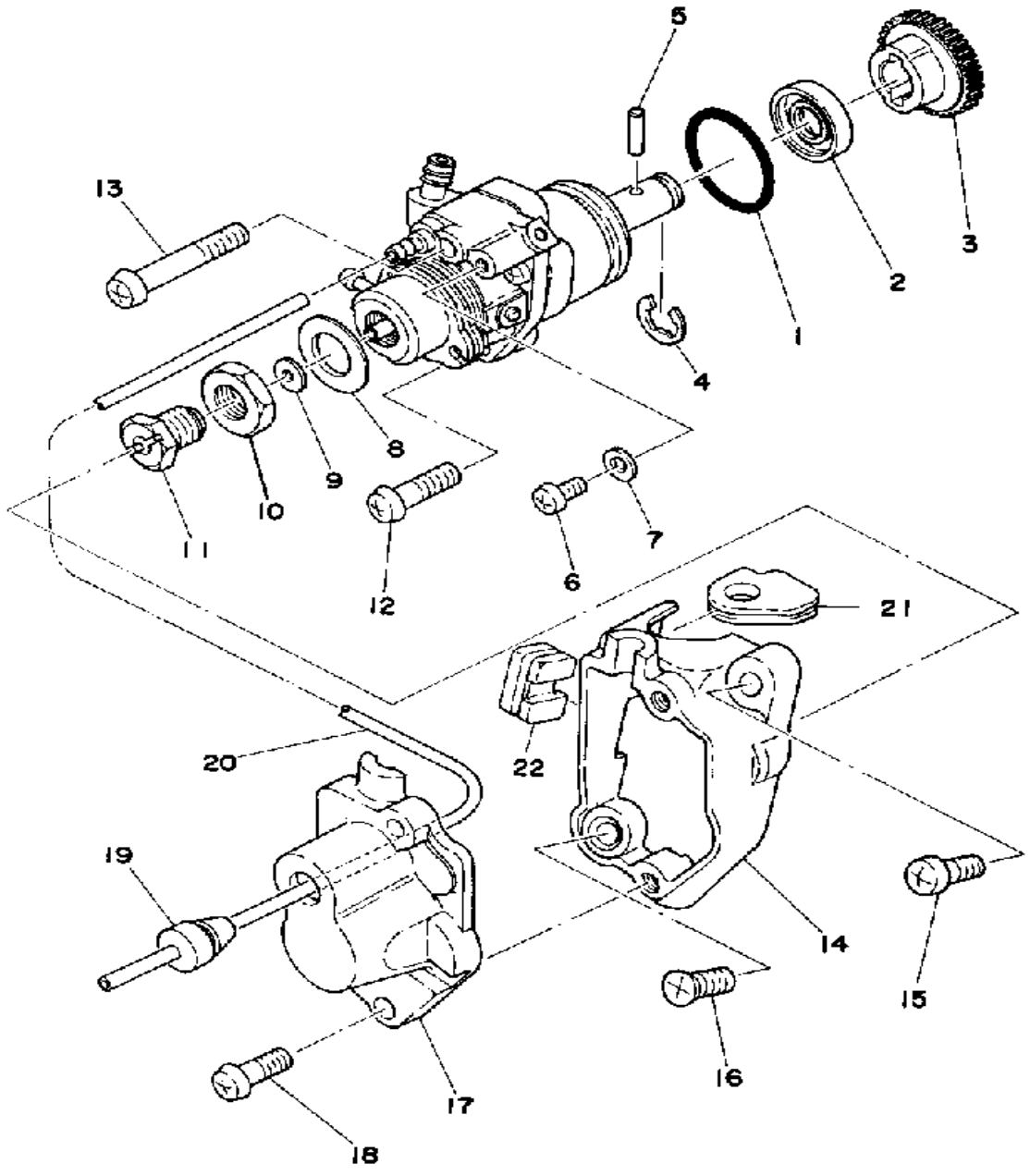
Ref. No.	Part Number	Description	Qty	Remarks
1	(442-11412-00-00)	CRANK 1	1	
2	(442-11422-00-00)	CRANK 2	1	
3	3R1-11651-01-00	. ROD, CONNECTING	1	
4	93310-418T0-00	. BERING, CYLINDRICAL	1	
5	257-11681-00-00	. PIN, CRANK 1	1	
6	93310-11268-00	BEARING	1	
7	367-11631-11-96	PISTON STD	1	
	367-11635-11-00	PISTON 1 O/S 0. 5	1	AP
	367-11636-11-00	PISTON 2 O/S 0. 0	1	AP
	367-11637-11-00	PISTON 3 O/S 0. 5	1	AP
	367-11638-11-00	PISTON 4 O/S 1. 0	1	AP
8	527-11633-00-00	PIN, PISTON	1	
9	93450-13022-00	CIRCLIP	2	
10	367-11610-00-00	PISTON RINGSET STD	1	
	367-11610-10-00	PISTON RINGSET 1ST	1	AP
	367-11610-20-00	PISTON RINGSET 2ND	1	AP
	367-11610-30-00	PISTON RINGSET 3RD	1	AP
	367-11610-40-00	PISTON RINGSET 4TH	1	AP
11	93306-20458-00	BEARING	2	
12	93102-20009-00	OIL SEAL	1	
13	90201-12535-00	WASHER, PLATE	1	
14	92901-12100-00	WASHER, SPRING	1	
15	90170-12175-00	NUT	1	
16	90280-03017-00	KEY, WOODRUFF	1	
17	93103-28011-00	OIL SEAL	1	
18	90387-20345-00	COLLAR (132-16136-01)	1	
19	(441-13178-00-00)	GEAR, PUMP DRIVE	1	
20	401-16111-00-30	GEAR, PRI DRIVE	1	
21	90208-12015-00	WASHER, CONICAL SPRING	1	

CONTINUED ON NEXT FRAME ➤



CRANK - PISTON

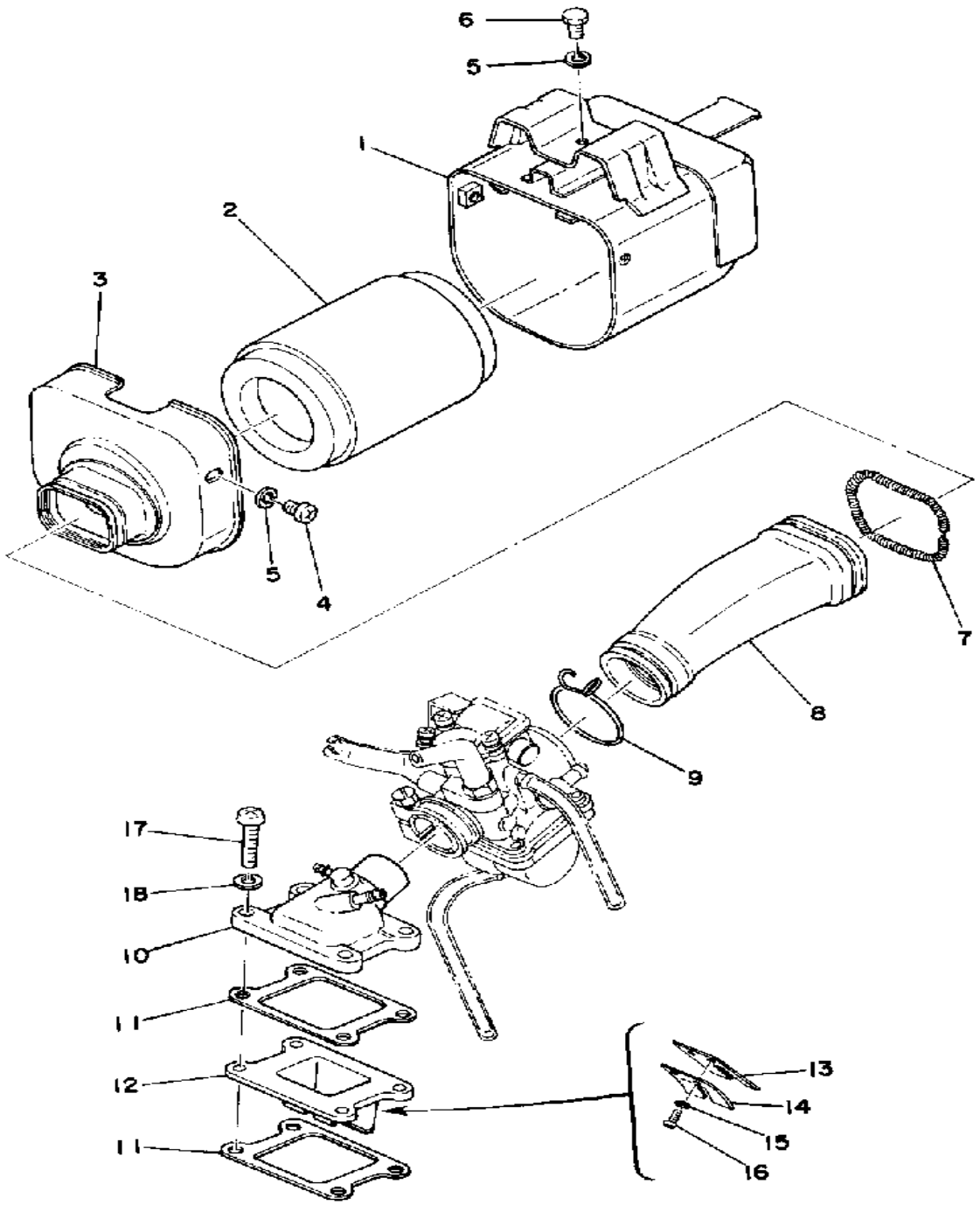
Ref. No.	Part Number	Description	Qty	Remarks
22	90179-12244-00	NUT, SPEC''L SHAPE	1	
23	93603-08072-00	PIN, DOWEL	1	
24	367-11630-51-00	PISTON KIT STD	1	REF.#7~10
	367-11630-61-00	PISTON KIT 1ST	1	REF.#7~10
	367-11630-71-00	PISTON KIT 2ND	1	REF.#7~10
	90282-05005-00	KEY, STRAIGHT	1	
-1	(442-11400-00-00)	CRANKSHAFT ASSEMBLY . . .	1	



OIL PUMP

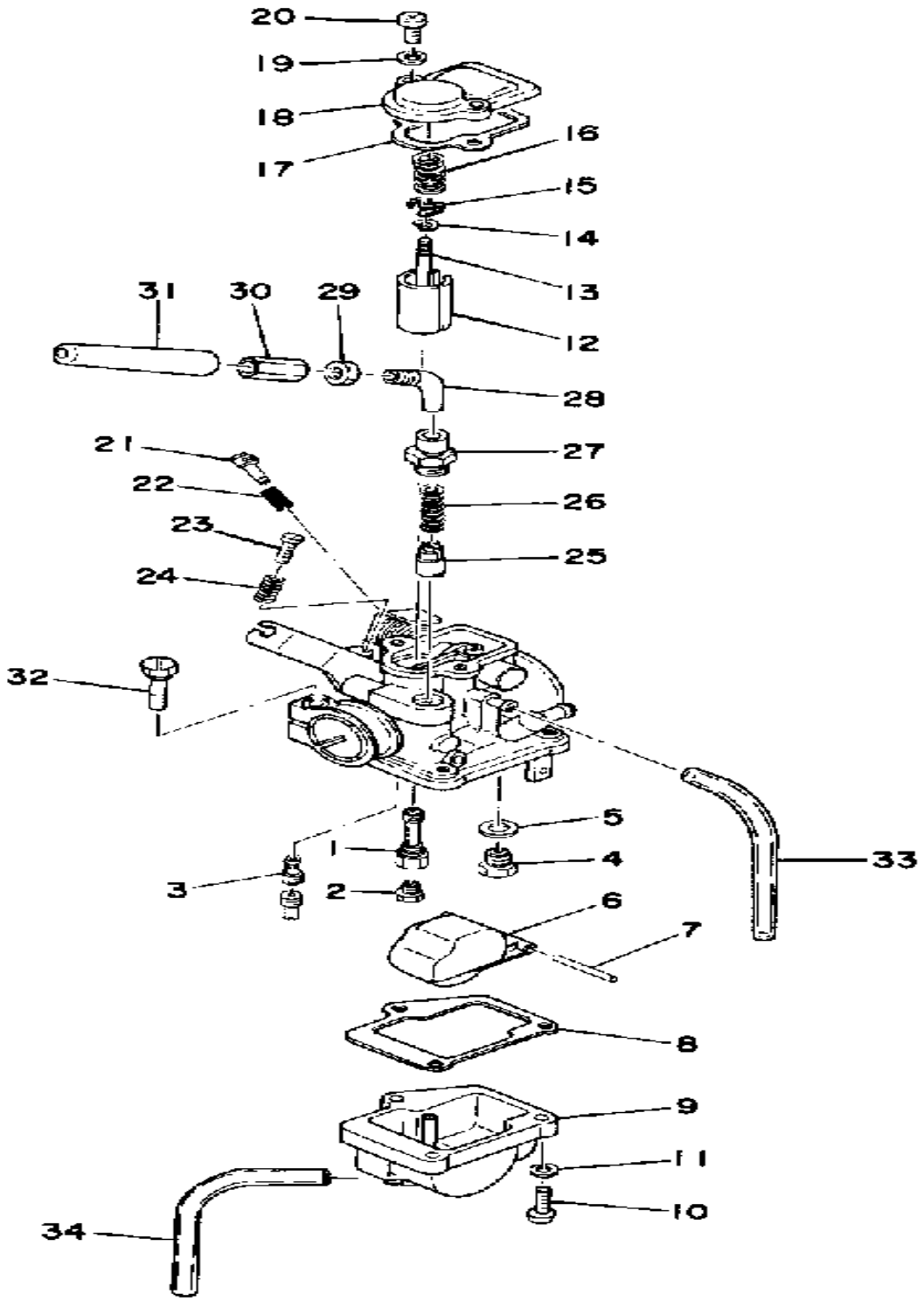
Ref. No.	Part Number	Description	Qty	Remarks
1	93210-26240-00	. O-RING	1	
2	93104-06108-00	. OIL SEAL (1RY)	1	
3	296-13124-00-00	. GEAR, WORM WHEEL	1	
4	99080-07600-00	. CIRCLIP (E)	1	
5	93603-14026-00	. PIN, DOWEL	1	
6	98901-04006-00	. SCREW, BIND	1	
7	90430-04004-00	. GASKET	1	
8	296-13147-00-00	. SHIM	1	
9	384-13138-00-00	. PLATE, ADJUSTING	1	
10	90170-10105-00	. NUT	1	
11	(384-13118-00-00)	BOLT, ADJUSTING	1	
12	98580-05020-00	SCREW, PAN HEAD	1	
13	98501-05035-00	SCREW, PAN HEAD	1	
14	(439-15416-01-00)	COVER, OIL PUMP	1	
15	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
16	98603-06012-00	SCREW, OVAL HEAD (92701-06012)	1	
17	(439-15426-02-00)	COVER, OIL PUMP R	1	
18	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
19	90480-11057-00	GROMMET	1	
20	90445-05206-00	HOSE	1	
21	384-13174-00-00	HOLDER, OIL PIPE	1	
22	90480-16179-00	GROMMET	1	
-1	(442-13101-00-00)	OIL PUMP ASSEMBLY	1	

AIR FILTER



Ref. No.	Part Number	Description	Qty	Remarks
1	1V8-W1441-01-00	CASE, AIR CLNR 1	1	
2	1V8-14451-00-00	ELEMENT, AIR CLNR	1	
3	1V8-W1441-01-00	CASE, AIR CLNR 1	1	
4	98580-06008-00	SCREW, PAN HEAD	2	
5	92995-06100-00	WASHER, SPRING	3	
6	97011-06010-00	BOLT	1	
7	90506-06075-00	SPRING, TENSION	1	
8	439-14453-01-00	JOINT, AIR CLNR 1	1	
9	90467-20023-00	CLIP	1	
10	(1F5-13565-00-00)	JOINT, CARBURETOR	1	
11	3MT-13621-00-00	GASKET, VALVE SEAT	2	
12	353-13610-01-00	REED VALVE ASSEMBLY	1	
13	314-13613-01-00	. REED, VALVE	1	
14	314-13616-01-00	. STOPPER, REED VALVE	1	
15	92990-03100-00	. WASHER, SPRING (92901-03100)	2	
16	98580-03008-00	. SCREW, PAN HEAD	2	
17	98511-06025-00	SCREW PAN HEAD (92501-06025)	4	
18	92995-06100-00	WASHER, SPRING	4	

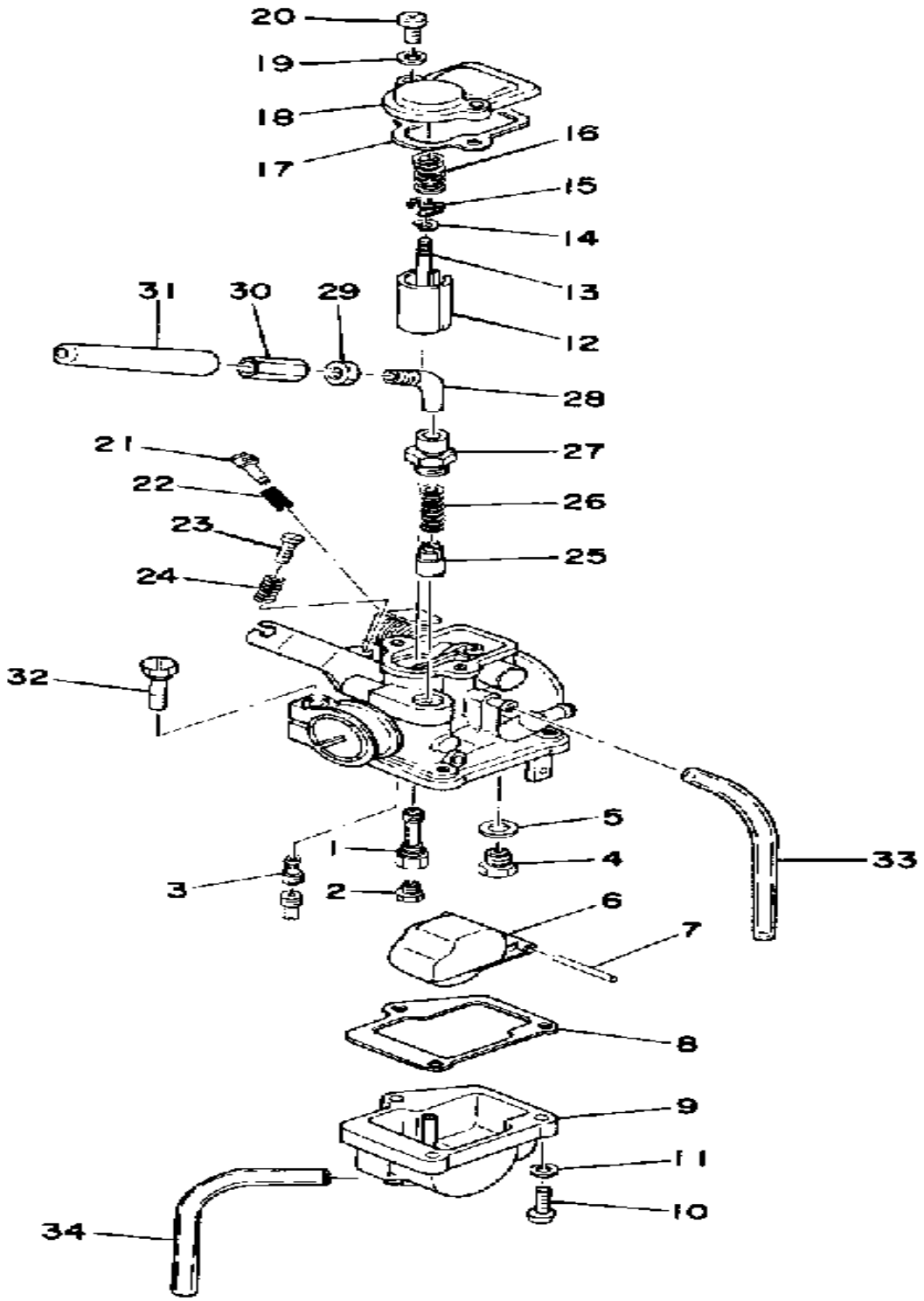
CARBURETOR



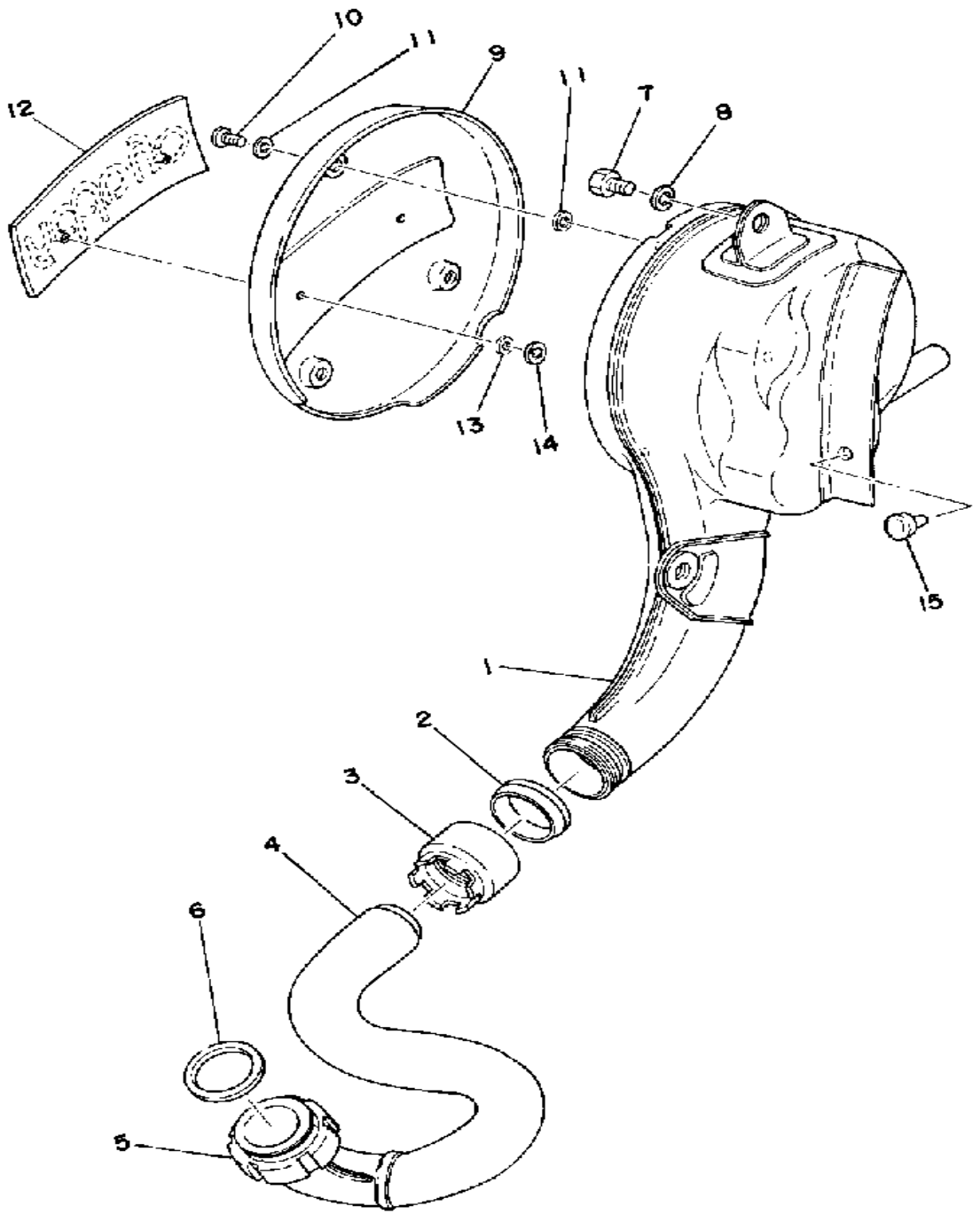
Ref. No.	Part Number	Description	Qty	Remarks
1	127-14141-14-00	. NOZZLE, MAIN	1	
2	(127-14143-14-00)	JET, MAIN # 0	1	UR STD
	127-14143-13-00	. JET, MAIN # 5	1	UR STD
	127-14143-15-00	. JET, MAIN # 5	1	UR STD
3	193-14142-15-A0	. JET, PILOT (# 15)	1	
4	2E9-14190-12-00	. NEEDLE VALVE ASSEMBLY .	1	
5	127-14195-00-00	. WASHER, NEEDLE VALVE . .	1	
6	(439-14185-00-00)	FLOAT	1	
7	439-14186-00-00	. PIN, FLOAT	1	
8	439-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
9	439-14184-00-00	. GASKET, FLOAT CHMBR . . .	1	
10	98503-04014-00	. SCREW, PAN HEAD	3	
11	92901-04100-00	. WASHER, SPRING	3	
12	(439-14112-20-00)	VALVE, THROTTLE 1	1	
13	127-14116-09-00	. NEEDLE	1	
14	127-14137-00-00	. CLIP	1	
15	439-14136-01-00	. SEAT, SPRING	1	
16	(439-14131-00-00)	SPRING, THRTL VALVE	1	
17	439-14198-01-00	. GASKET	1	
18	(439-14158-00-00)	TOP, MIXING CHAMBER	1	
19	92901-04100-00	. WASHER, SPRING	4	
20	98580-04010-00	. SCREW, PAN HEAD	4	
21	127-W1412-00-00	. SCREW, AIR ADJUSTING.SET	1	
22	127-14134-00-00	. SPRING, AIR ADJUSTING . . .	1	
23	(98302-03012-00)	SCREW, CYLINDER.HEAD	1	
24	620-14133-00-00	. SPRING, THRTL STOP (#37.5)	1	
25	58E-14171-00-00	. PLUNGER, STARTER	1	
26	127-14135-00-00	. SPRING, PLUNGER	1	
27	439-14174-01-00	. CAP, PLUNGER	1	

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CARBURETOR



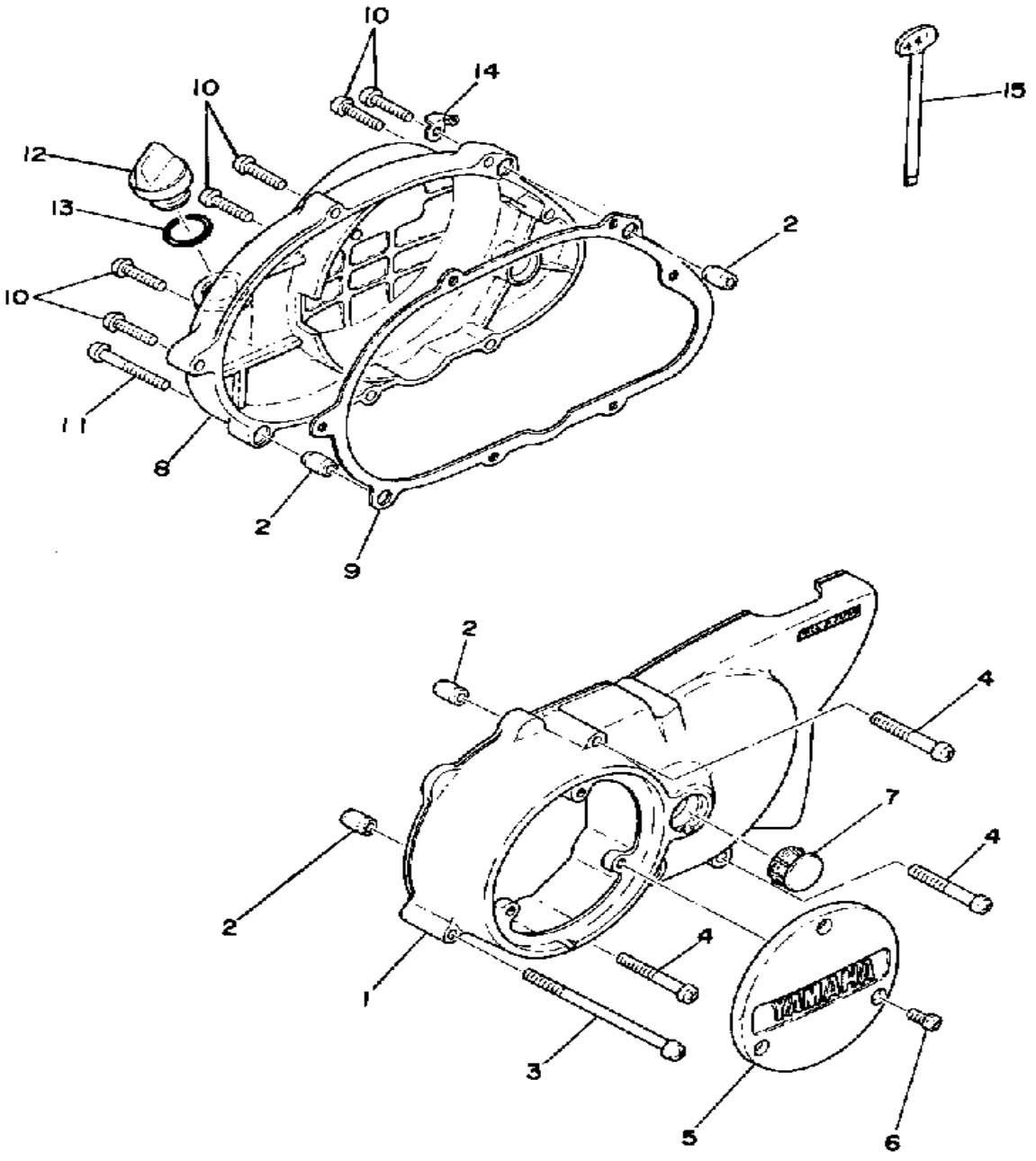
Ref. No.	Part Number	Description	Qty	Remarks
28	439-14155-00-00	. GUIDE, CABLE	1	
29	127-14161-00-00	. NUT, CABLE ADJUSTING . . .	1	
30	17L-14106-00-00	. CABLE ADJUST SCREW SET	1	
31	439-14169-00-00	. CAP	1	
32	(439-14125-00-00)	SCREW, BODY FITTING	1	
33	(440-14197-00-00)	PIPE, AIRVENT	1	
34	(353-14196-00-00)	PIPE, OVERFLOW	1	
-1	(442-14101-00-00)	CARBURETOR ASSEMBLY 1 .	1	



EXHAUST

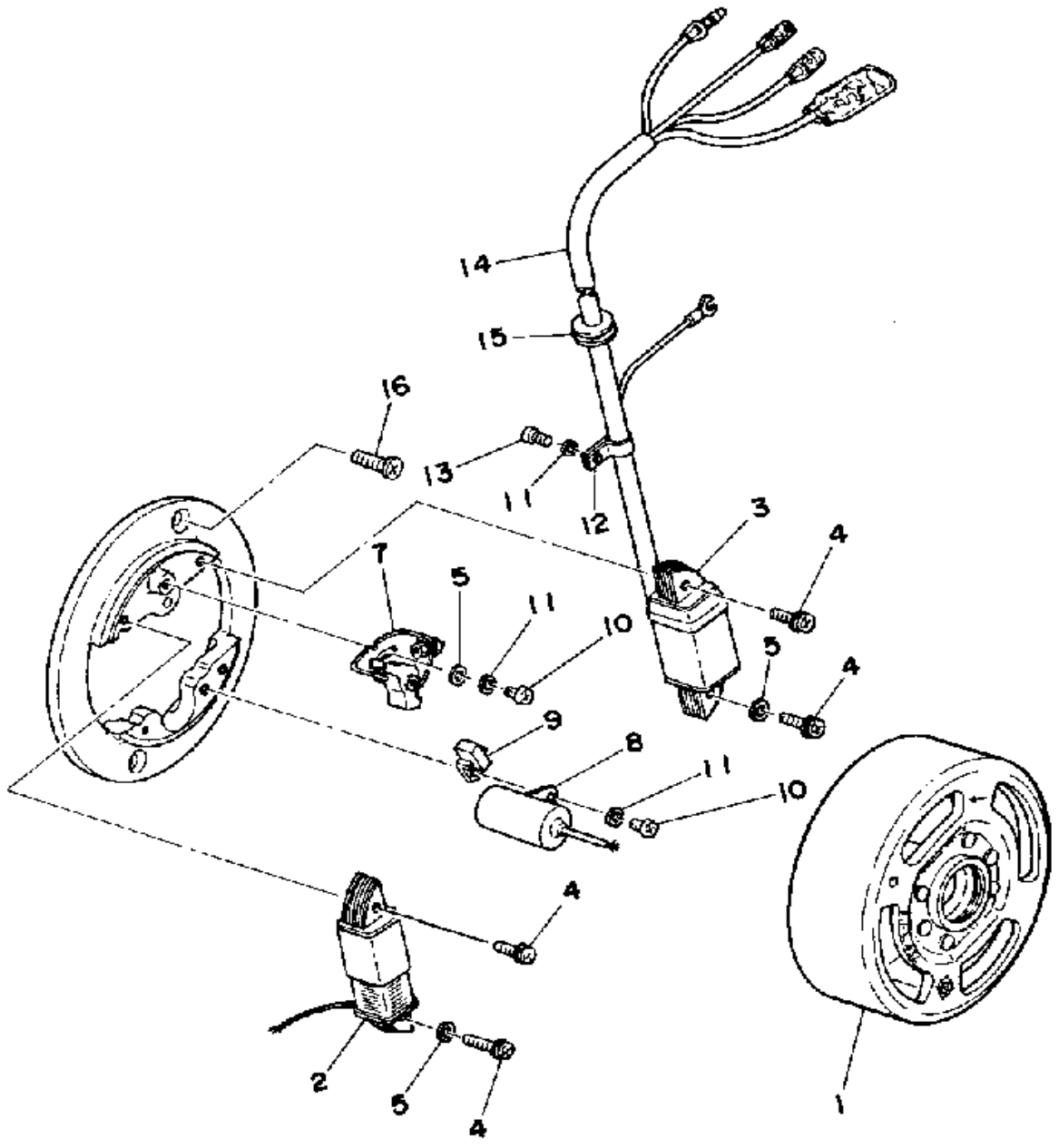
Ref. No.	Part Number	Description	Qty	Remarks
1	439-14710-01-00	MUFFLER ASSEMBLY L	1	
2	3NA-14714-01-00	GASKET, MUFFLER	1	
3	395-14713-00-00	NUT, MUFFLER JOINT	1	
4	439-14611-03-00	PIPE, EXHAUST L	1	
5	1L4-14612-00-00	NUT, RING	1	
6	132-14613-00-00	GASKET, EXST PIPE	1	
7	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
8	92990-08100-00	WASHER	1	
9	(441-14718-01-00)	PROTECTOR, MUFF 1	1	
10	98903-06010-00	SCREW, BIND	3	
11	90202-05187-00	WASHER, PLATE	6	
12	439-14729-00-00	EMBLEM, PROTECTOR	1	
13	90202-04003-00	WASHER, PLATE	2	
14	90183-04005-00	NUT, SPRING	2	
15	(441-14747-00-00)	DAMPER, MUFFLER	1	

CRANKCASE COVER



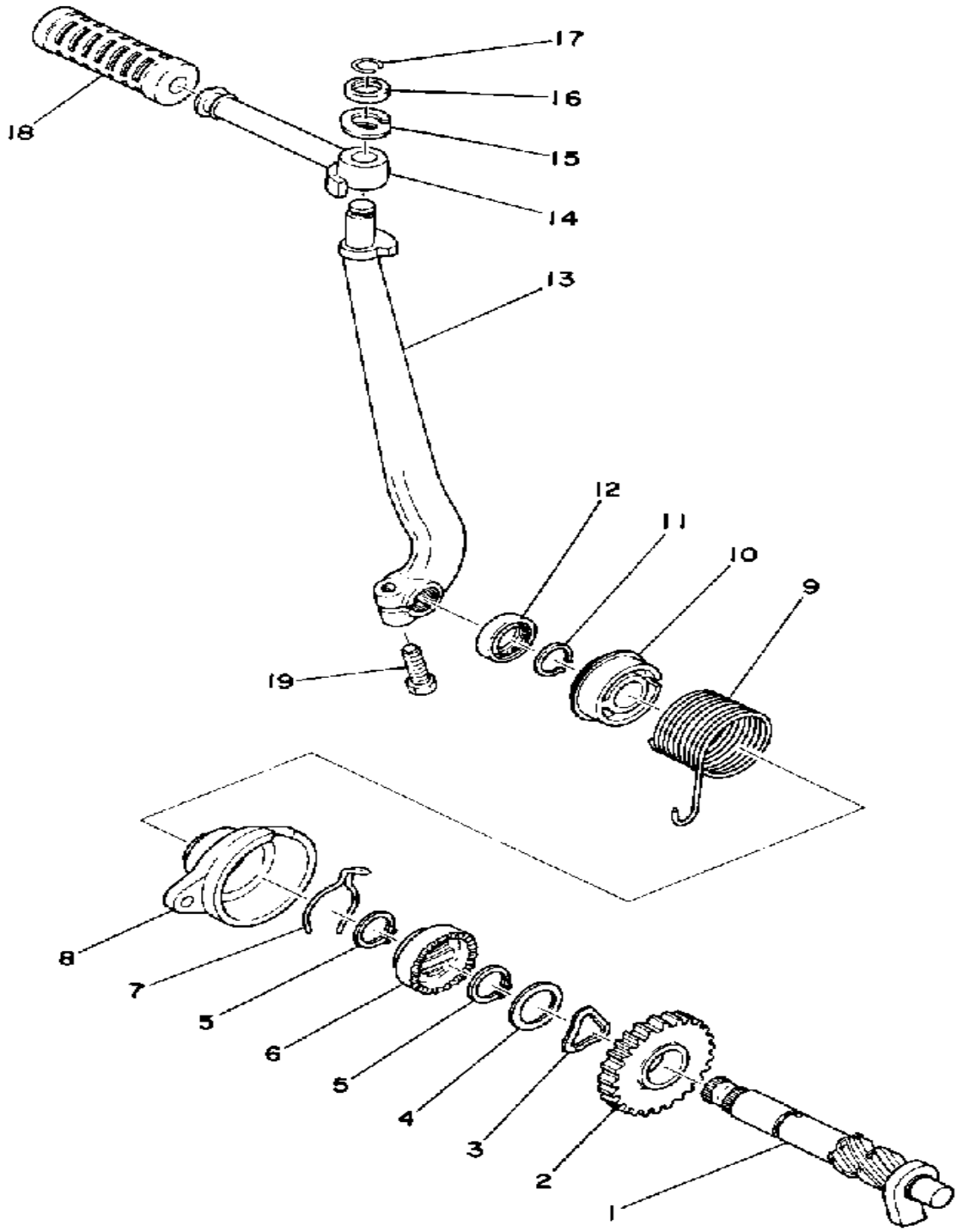
Ref. No.	Part Number	Description	Qty	Remarks
1	(441-15411-00-00)	COVER, CRANKCASE L	1	
2	99530-10014-00	PIN, DOWEL	4	
3	98501-06100-00	SCREW, PAN HEAD	1	
4	98580-06545-00	SCREW PAN HEAD (92503-06045)	3	
5	(395-15415-00-00)	COVER, GENERATOR	1	
6	98780-05012-00	SCREW, FLAT HEAD	3	
7	441-15417-01-00	COVER, CAP	1	
8	(441-15421-00-00)	COVER, CRANKCASE R	1	
9	296-15451-03-00	GASKET, CRCS COVER	1	
10	98501-08025-00	SCREW, PAN HEAD	6	
11	98580-06040-00	SCREW, pan head (92501-06040-00)	1	
12	1RG-15362-00-00	UNAVAILABLE IN PRICE BOOK (353-15362-00)	1	
13	93210-21190-00	O-RING	1	
14	(439-15378-00-00)	HOLDER	1	
15	(441-15361-01-00)	GAUGE, LEVEL	1	

C - D - I - MAGNETO

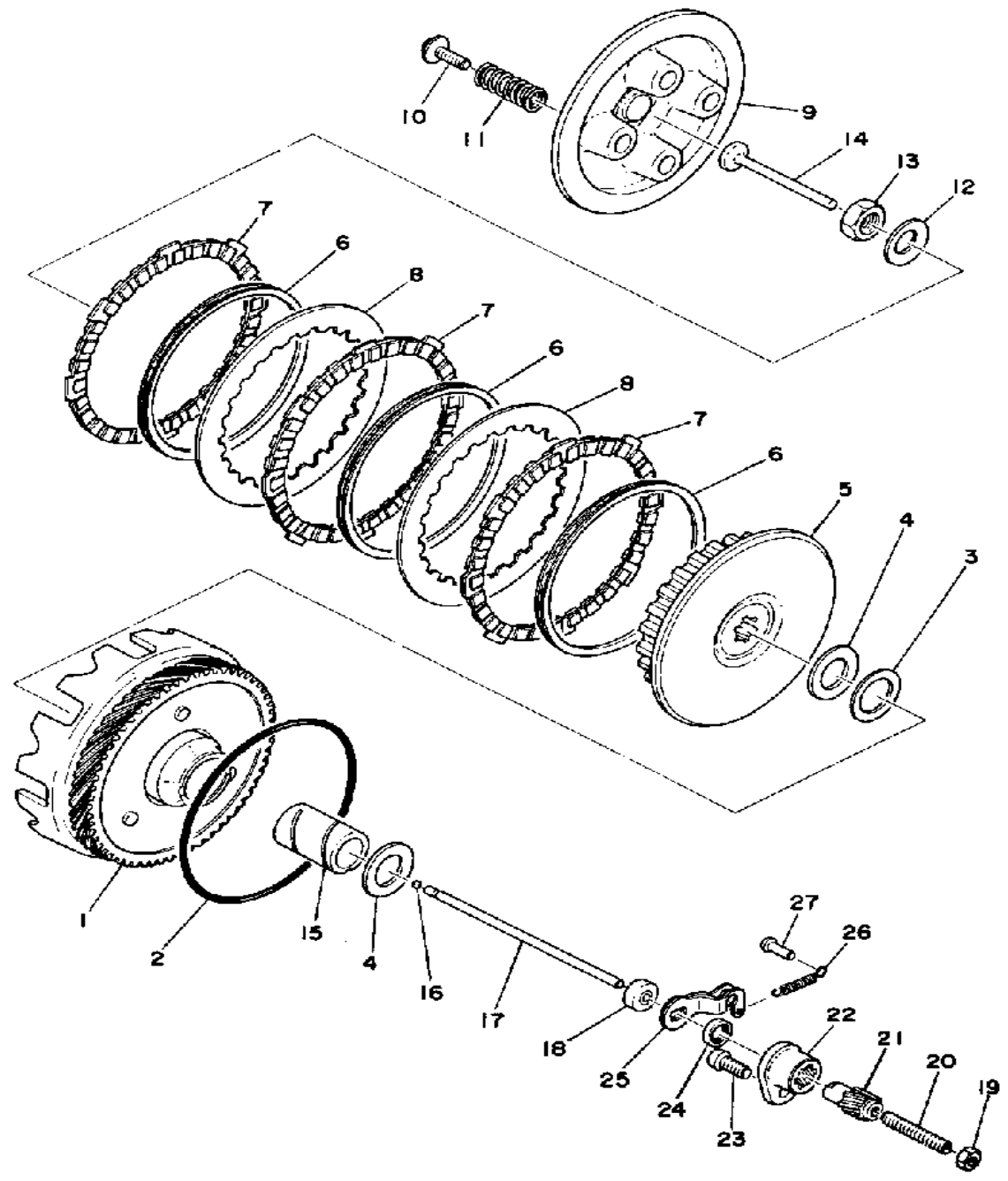


Ref. No.	Part Number	Description	Qty	Remarks
1	(511-81350-20-00)	ROTOR ASSEMBLY	1	
2	511-81312-20-00	. COIL, SOURCE	1	
3	(542-81313-20-00)	COIL, LIGHTING 1	1	
4	97602-04125-00	. SCREW, PN/HD.W/WSHR (4-25)		4
5	92901-04100-00	. WASHER, SPRING	3	
7	2A6-81321-20-00	. CONTACT BRKR ASSEMBLYASSY	1	
8	1K8-81325-20-00	. CONDENSER 1	1	
9	116-81331-20-00	. LUBRICATOR	1	
10	97601-04106-00	. SCREW, PN/HD.W/WSHR	2	
11	92901-04100-00	. WASHER, SPRING	3	
12	104-81328-20-00	. CLAMP	1	
13	97601-04106-00	. SCREW, PN/HD.W/WSHR	1	
14	(542-81315-20-00)	LEAD WIRE ASSEMBLY	1	
15	90480-16304-00	. GROMMET (90480-16110-00)	1	
16	98701-05016-00	SCREW, FLAT HEAD	2	
-1	(542-81300-20-00)	UNAVAILABLE IN PRICE BOOK	1	

STARTER



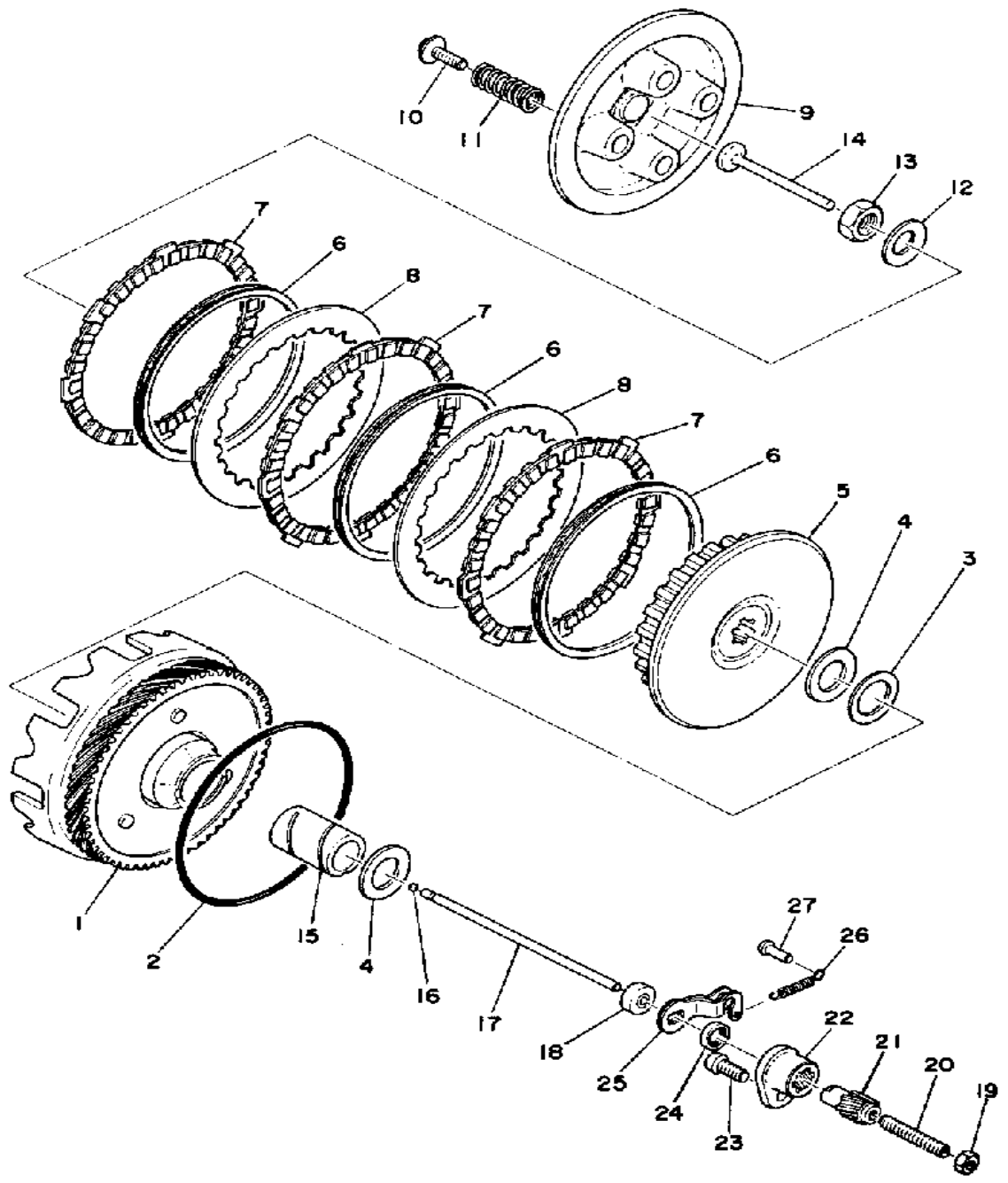
Ref. No.	Part Number	Description	Qty	Remarks
1	296-15660-00-00	KICK AXLE ASSEMBLY	1	
2	(296-15641-00-00)	GEAR, KICK	1	
3	90206-19027-00	WASHER, WAVE	1	
4	296-15644-00-00	SHIM	1	
5	99009-19400-00	CIRCLIP	2	
6	296-15671-00-00	WHEEL, RATCHET	1	
7	90468-26046-00	CLIP	1	
8	1W7-15664-00-00	GUIDE, SPRING	1	
9	90508-26136-00	SPRING, TORSION	1	
10	132-15676-01-00	COVER, SPRING	1	
11	99009-15400-00	CIRCLIP	1	
12	93019-15001-00	UNAVAILABLE IN PRICE BOOK	1	
14	(214-15612-09-00)	LEVER, KICK	1	
15	90504-18031-00	. SPRING, COMPRESSION (132-15625-01)	1	
16	90209-10108-00	. WASHER, SPEC''L SHAP	1	
17	93440-10028-00	. CIRCLIP, OUTER (132-15617-00)	1	
18	156-15618-01-00	. COVER, KICK LEVER	1	
19	97011-06025-00	BOLT (97001-06025)	1	
-1	439-15620-04-00	KICK CRANK ASSEMBLY	1	



CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	(441-16150-00-00)	PRI DRVN GEAR	1	
2	93210-98202-00	. O-RING	1	
3	90201-23315-00	. WASHER, PLATE (116-16153-00)	1	
4	122-16164-00-00	. PLATE, THRUST 2	2	
5	353-16371-00-00	. BOSS, CLUTCH	1	
6	131-16367-00-00	. RING, CUSHION	3	
7	131-16321-00-00	. PLATE, FRICTION	3	
8	257-16324-00-00	. PLATE, CLUTCH 1	2	
9	353-16351-00-00	. PLATE, PRESSURE 1	1	
10	90119-05001-00	. BOLT, WITH WASHER	4	
11	90501-20125-00	. SPRING, COMPRESSION	4	
12	90208-12015-00	WASHER, CONICAL SPRING	1	
13	90170-12060-00	NUT	1	
14	137-16356-00-00	ROD, PUSH 1	1	
15	(90560-17150-00)	SPACER	1	
16	93503-16010-00	BALL	1	
17	353-16357-00-00	ROD, PUSH 2	1	
18	93102-04382-00	OIL SEAL, SD-TYPE (257-153879-00)	1	
19	95380-06700-00	NUT	1	
20	90113-06013-00	BOLT, SET	1	
21	241-16341-01-00	SCREW, PUSH	1	
22	353-16396-00-00	HOUSING, PUSH SCREW	1	
23	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
24	93104-10085-00	OIL SEAL, SO-TYPE	1	
25	451-16342-00-00	LEVER, PUSH	1	
26	90506-07066-00	SPRING, TENSION	1	
27	132-16346-00-00	HOOK, SPRING	1	

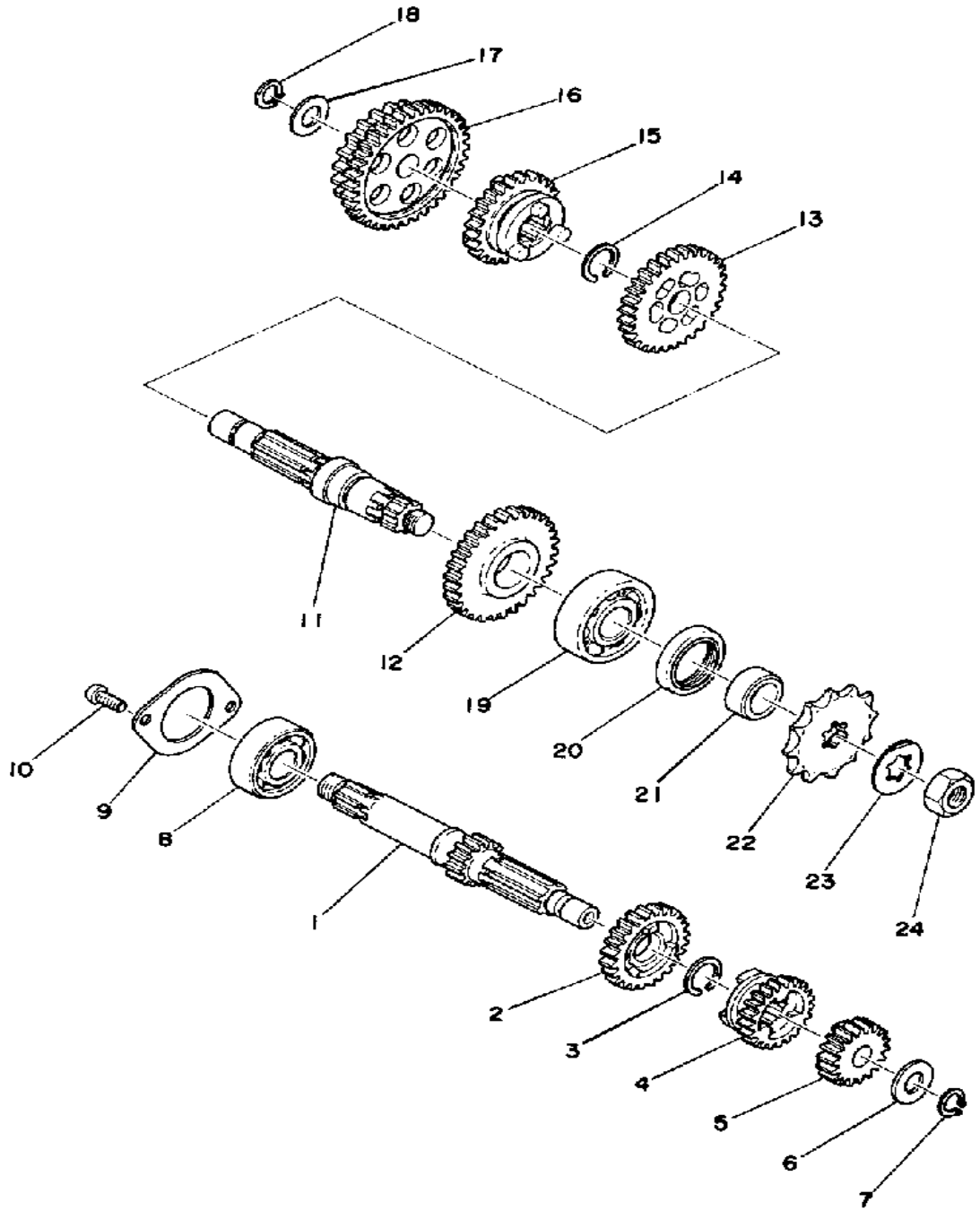
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CLUTCH

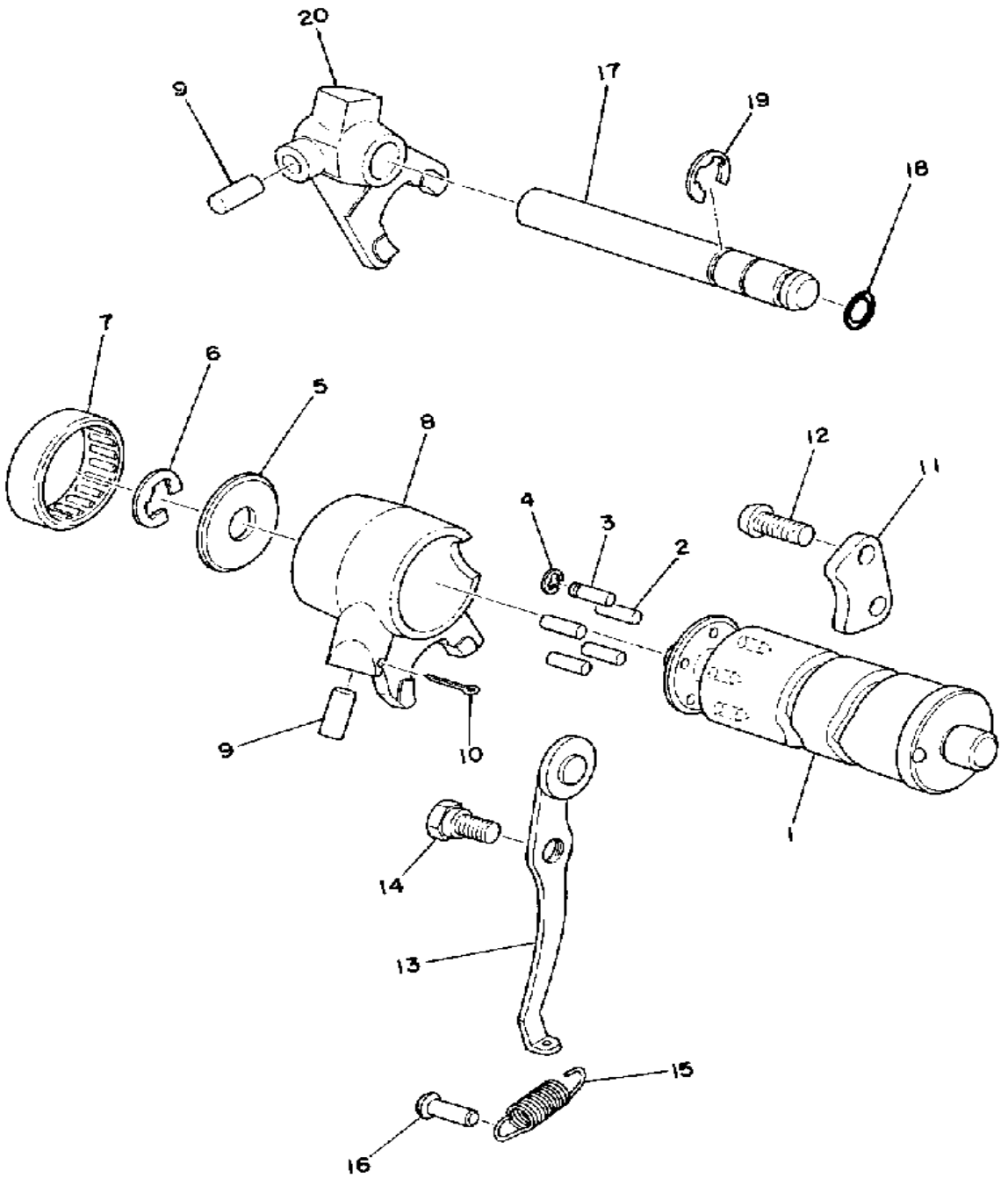
Ref. No.	Part Number	Description	Qty	Remarks
-1	(441-16301-00-00)	CLUTCH ASSEMBLY	1	

TRANSMISSION

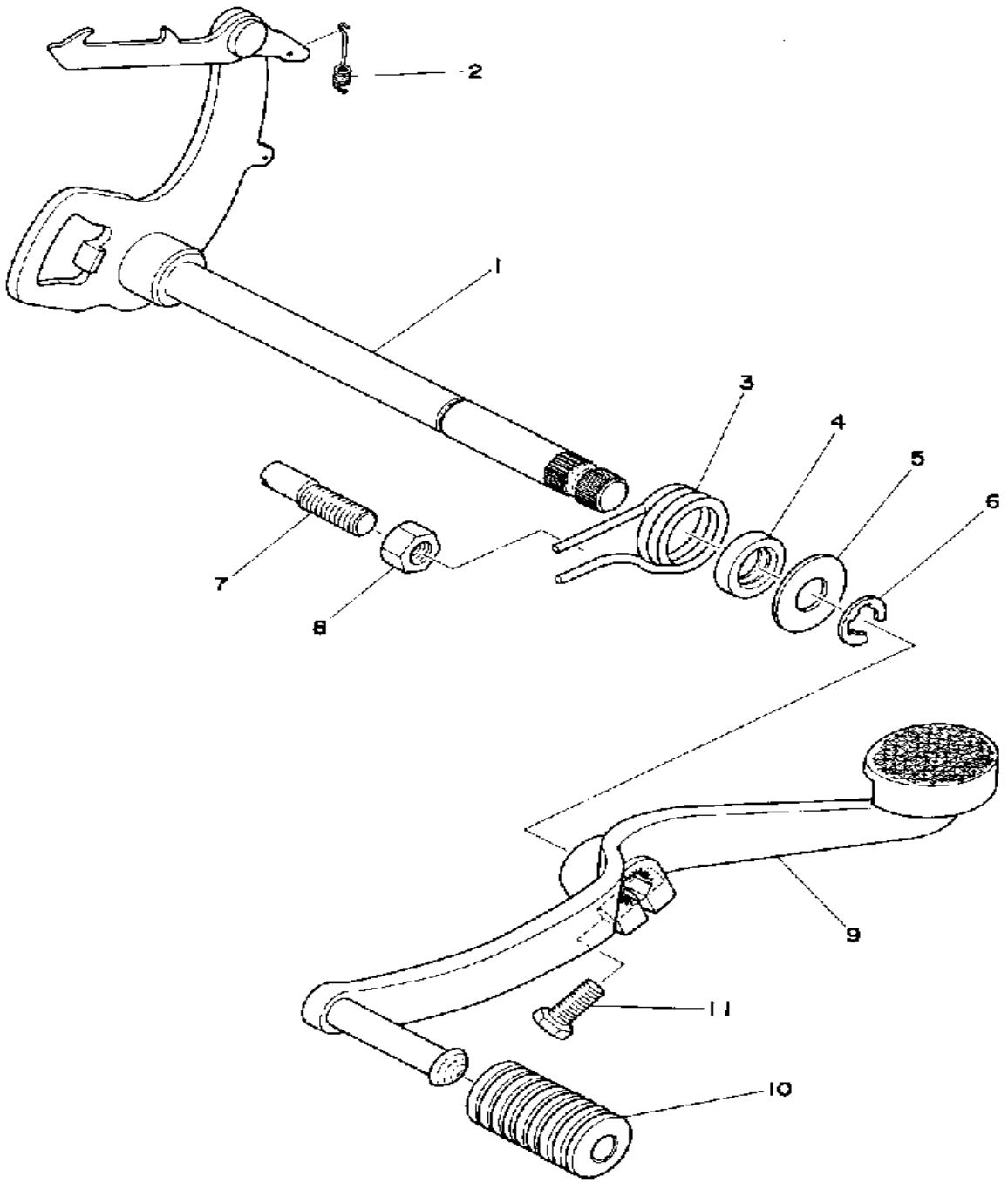


Ref. No.	Part Number	Description	Qty	Remarks
1	(441-17411-00-00)	AXLE, MAIN	1	
2	353-17141-12-00	GEAR, 4TH PINION	1	
3	93440-16089-00	CIRCLIP	1	
4	353-17131-10-00	GEAR, 3RD PINION	1	
5	353-17121-11-00	GEAR, 2ND PINION	1	
6	(615-45533-01-04)	SHIM	1	
7	99009-12400-00	CIRCLIP	2	
8	93306-20333-00	BEARING	1	
9	296-17471-00-00	PLATE, COVER	1	
10	98580-06012-00	SCREW, PAN HEAD	2	
12	(441-17221-00-00)	GEAR, 2ND WHEEL	1	
13	(441-17231-00-00)	GEAR, 3RD WHEEL	1	
14	93440-16089-00	CIRCLIP	1	
15	353-17241-00-00	GEAR, 4TH WHEEL	1	
16	(441-17211-00-00)	GEAR, 1ST WHEEL	1	
17	(90201-13415-00)	WASHER, PLATE	1	
18	99009-13400-00	CIRCLIP (55X)	1	
19	93306-30302-00	BEARING	1	
20	93102-26042-00	OIL SEAL	1	
21	(90387-17228-00)	COLLAR	1	
22	93811-13020-00	SPROCKET, DRIVE (257-17461-31)	1	UR STD
	93811-14033-00	SPROCKET, DRIVE	1	UR STD
	93811-15060-00	SPROCKET, DRIVE (257-17461-51)	1	UR STD
23	90215-13019-00	WASHER, LOCK	1	
24	90179-12181-00	NUT, SPEC''L SHAPE	1	
-1	(441-17420-00-00)	DRIVE AXLE ASSEMBLY	1	

SHIFT CAM - FORK

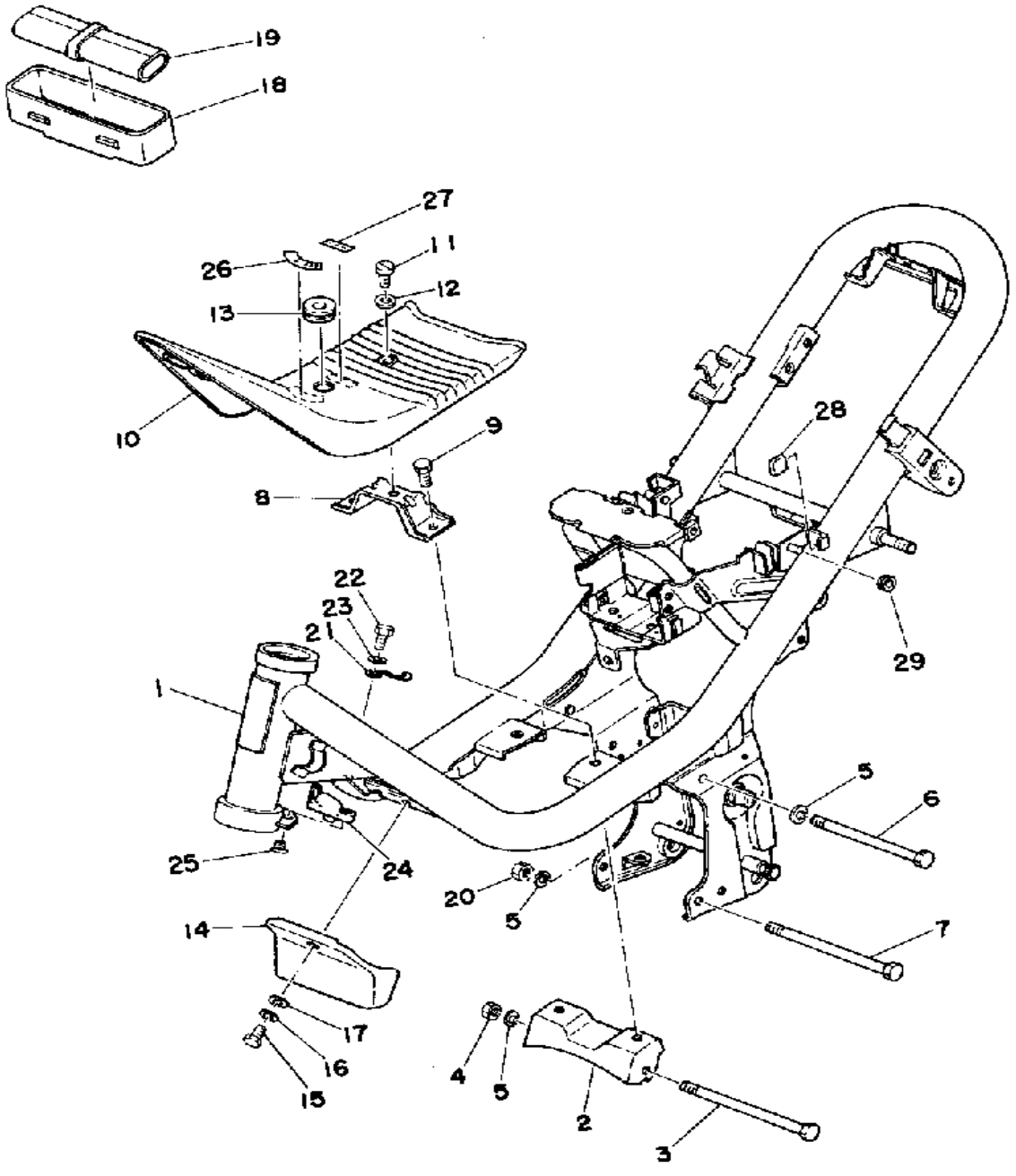


Ref. No.	Part Number	Description	Qty	Remarks
1	(542-18541-00-00)	CAM, SHIFT	1	
2	93604-22050-00	PIN, DOWEL	4	
3	90249-04039-00	PIN, SPEC''L SHAPE (174-18544-00)	1	
4	93430-03014-00	CIRCLIP, E-TYPE	1	
5	296-18561-00-00	PLATE, SIDE 1	1	
6	99001-09600-00	CIRCLIP	1	
7	93315-23208-00	BEARING	1	
8	(425-18511-00-00)	FORK, SHIFT 1	1	
9	93606-14081-00	PIN, DOWEL	2	
10	91401-25020-00	PIN, COTTER	1	
11	(441-18562-00-00)	PLATE, STOPPER 2	1	
12	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
13	(441-18140-00-00)	STOPPER LEVER ASSEMBLY	1	
14	90109-06001-00	BOLT	1	
15	(90506-09126-00)	SPRING, TENSION	1	
16	132-16346-00-00	HOOK, SPRING	1	
17	(441-18531-01-00)	BAR, SHIF FRK GDE 1	1	
18	93210-08006-00	O-RING	1	
19	99006-10600-00	CIRCLIP	1	
20	353-18512-01-00	FORK, SHIFT 2	1	



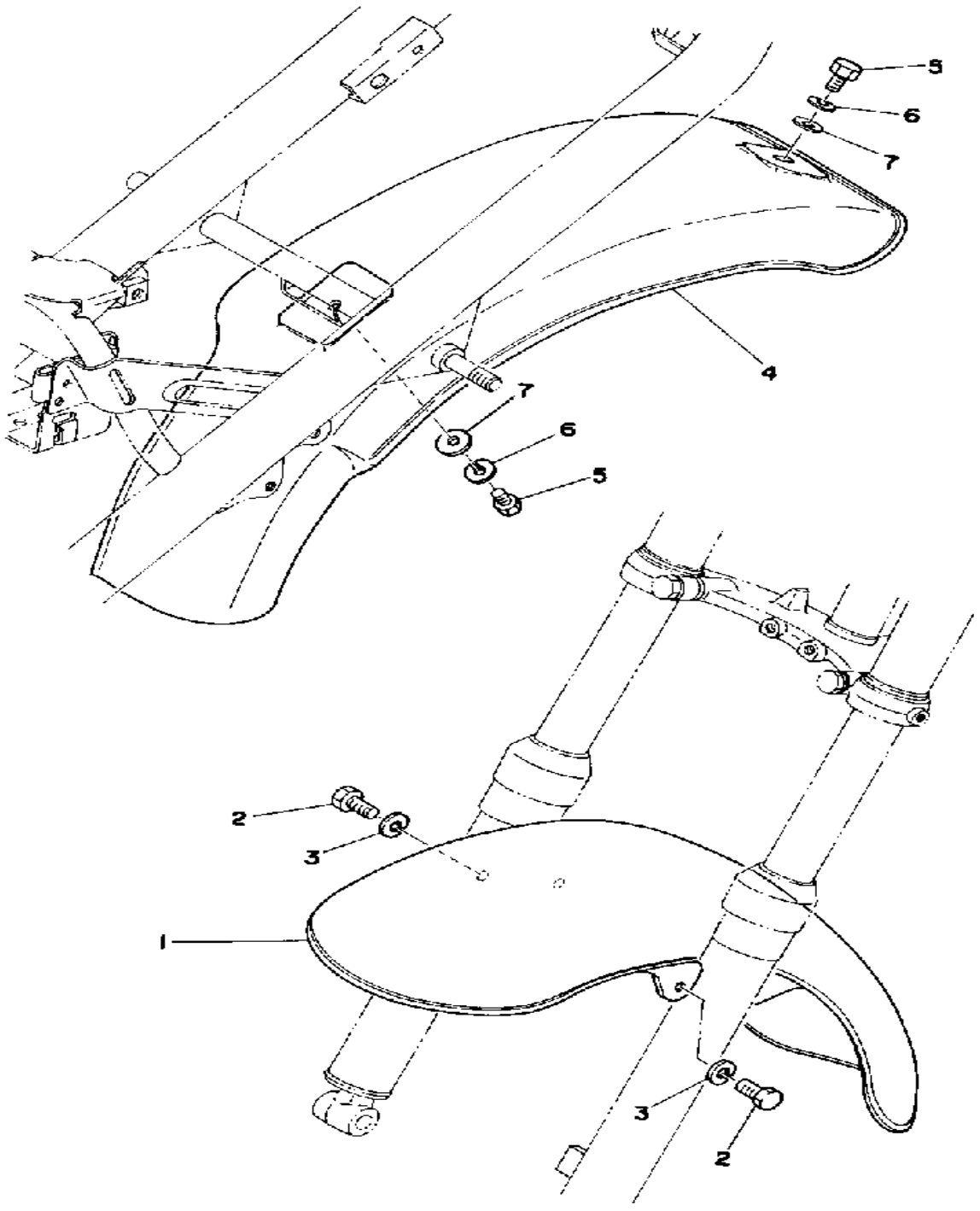
SHIFT SHAFT

Ref. No.	Part Number	Description	Qty	Remarks
1	58H-18101-03-00	SHIFT SHAFT ASSEMBLY	1	
2	90506-08122-00	. SPRING, TENSION	1	
3	90508-32263-00	SPRING, TORSION	1	
4	93102-12321-00	OIL SEAL, SD-TYPE	1	
5	90201-12575-00	WASHER, PLATE	1	
6	99006-10600-00	CIRCLIP	1	
7	90149-08094-00	SCREW	1	
8	95333-08600-00	NUT, HEXAGON	1	
9	441-18111-01-93	UNAVAILABLE IN PRICE BOOK	1	
10	132-18113-01-00	COVER, SHIFT PEDAL	1	
11	97011-06020-00	BOLT	1	



FRAME

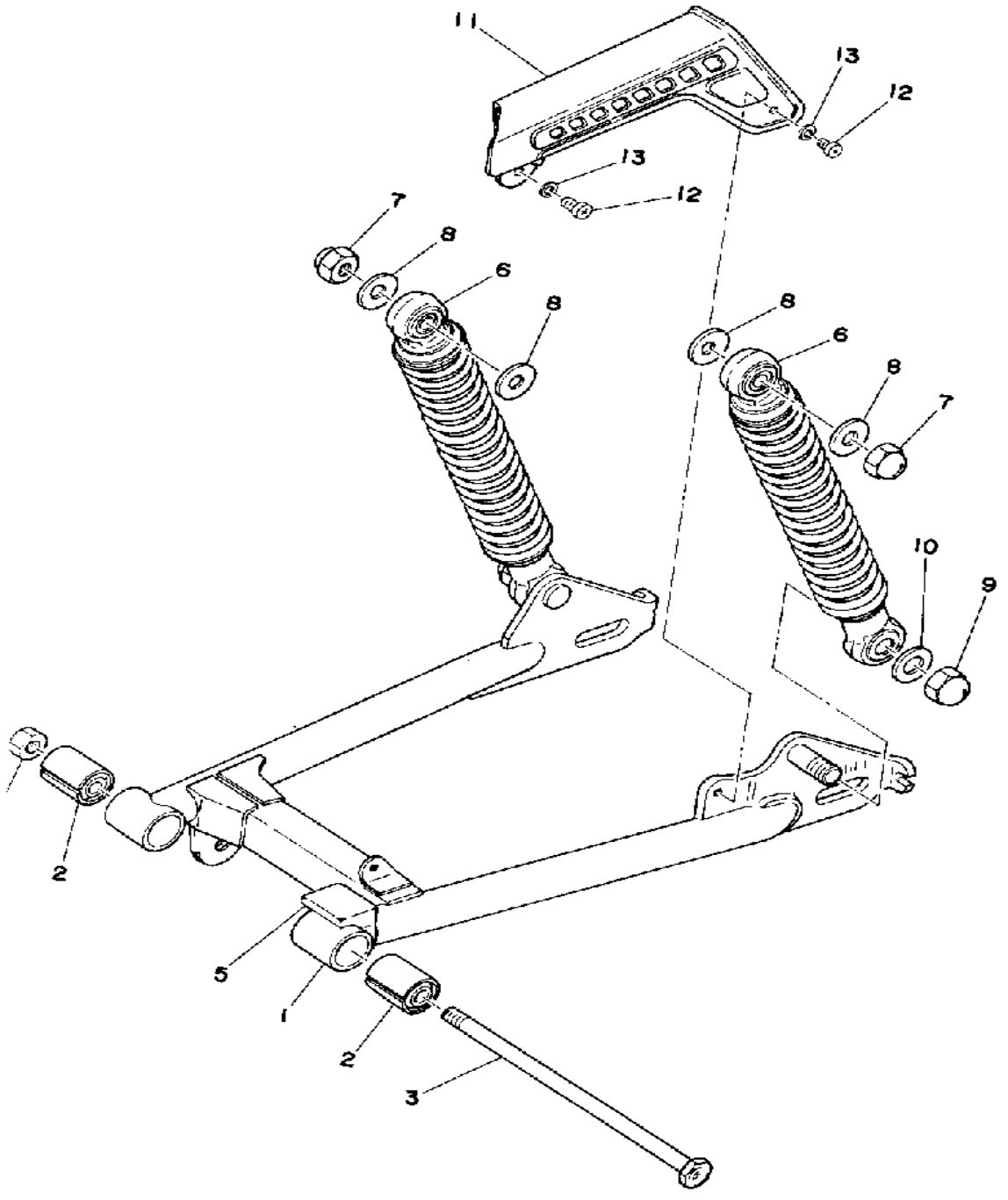
Ref. No.	Part Number	Description	Qty	Remarks
1	(1L4-21110-01-E1)	FRAME	1	CHAPPY RD
2	(439-21421-00-00)	STAY, REAR UPPER	1	YAMAHA BK
3	90109-08386-00	BOLT	1	
4	90170-08158-00	NUT	1	
5	92990-08100-00	WASHER	3	
6	95811-08120-00	BOLT, FLANGE (95812-08120)	1	
7	90101-08538-00	BOLT	1	
8	439-28321-00-00	STAY, LEG SHIELD L	1	
9	95811-08016-00	BOLT, FLANGE	2	
10	439-28385-00-36	COVER, LOWER	1	
11	97313-06016-00	BOLT, HEXAGON	2	
12	90201-06M08-00	WASHER, PLATE	2	
13	90480-21436-00	GROMMET	1	
14	(439-28386-00-00)	HEAD	1	
15	97011-06020-00	BOLT	1	
16	92995-06100-00	WASHER, SPRING	1	
17	92901-06600-00	WASHER	1	
18	(439-21771-00-00)	UNAVAILABLE IN PRICE BOOK	1	
19	2U2-W2810-00-00	TOOL KIT	1	
20	95701-08500-00	NUT, FLANGE	1	
21	(439-23319-00-00)	HOLDER, CABLE 2	1	
22	97313-06016-00	BOLT, HEXAGON	1	
23	92901-06600-00	WASHER	1	
24	(137-23480-00-00)	STEERING LOCK ASSEMBLY	1	
25	98701-06014-00	SCREW, FLAT HEAD	2	
26	(542-28328-00-00)	EMBLEM	1	
27	(542-28338-00-00)	EMBLEM	1	
28	561-24723-01-00	DAMPER, SEAT	2	
29	90480-10178-00	GROMMET	2	



FENDER

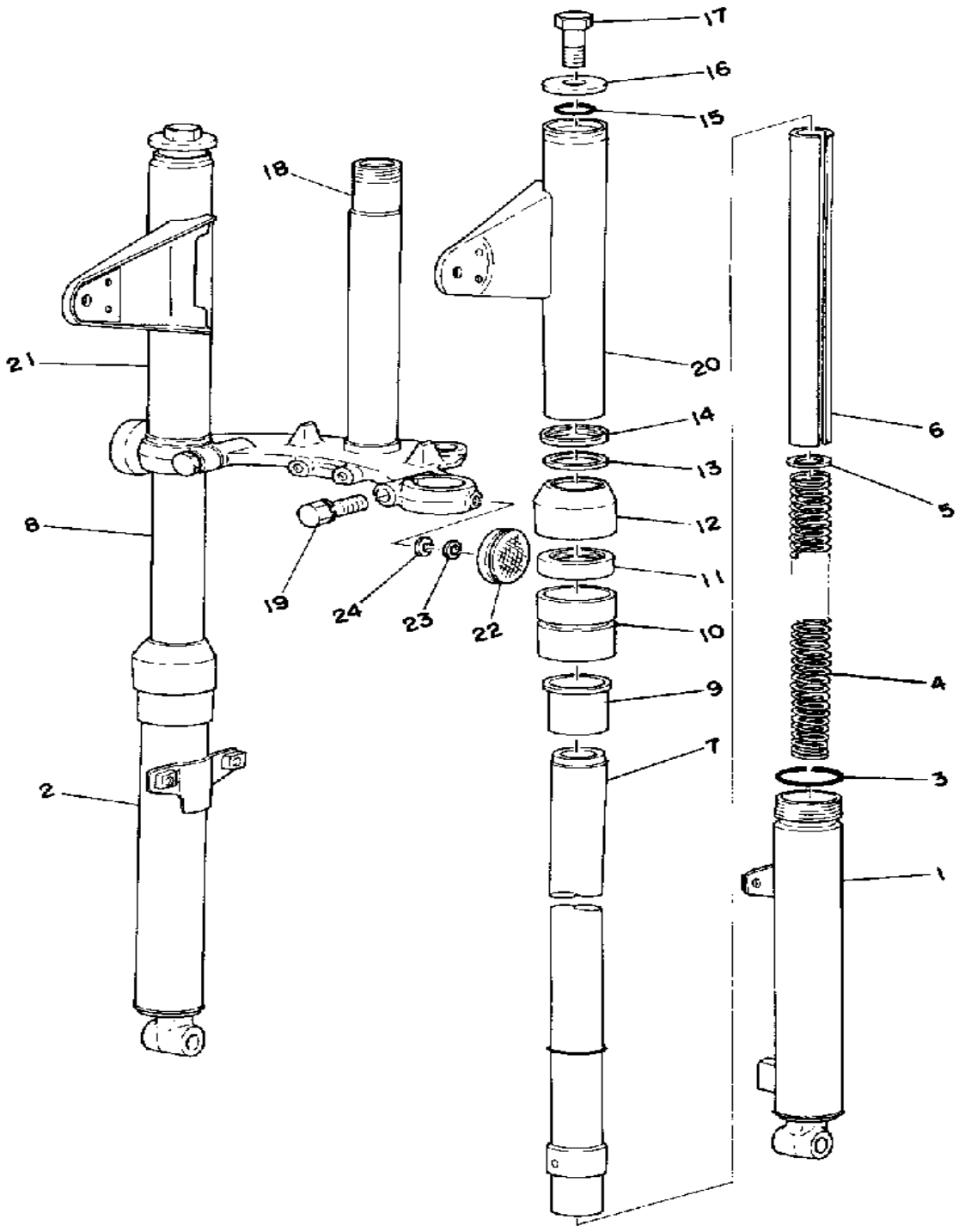
Ref. No.	Part Number	Description	Qty	Remarks
1	(441-21510-00-93)	FENDER, FRONT	1	
2	97013-06012-00	BOLT	4	
3	92995-06100-00	WASHER, SPRING	4	
4	(441-21611-00-93)	FENDER, REAR	1	
5	97013-06012-00	BOLT	2	
6	92995-06100-00	WASHER, SPRING	2	
7	92901-06600-00	WASHER	2	

SWING ARM



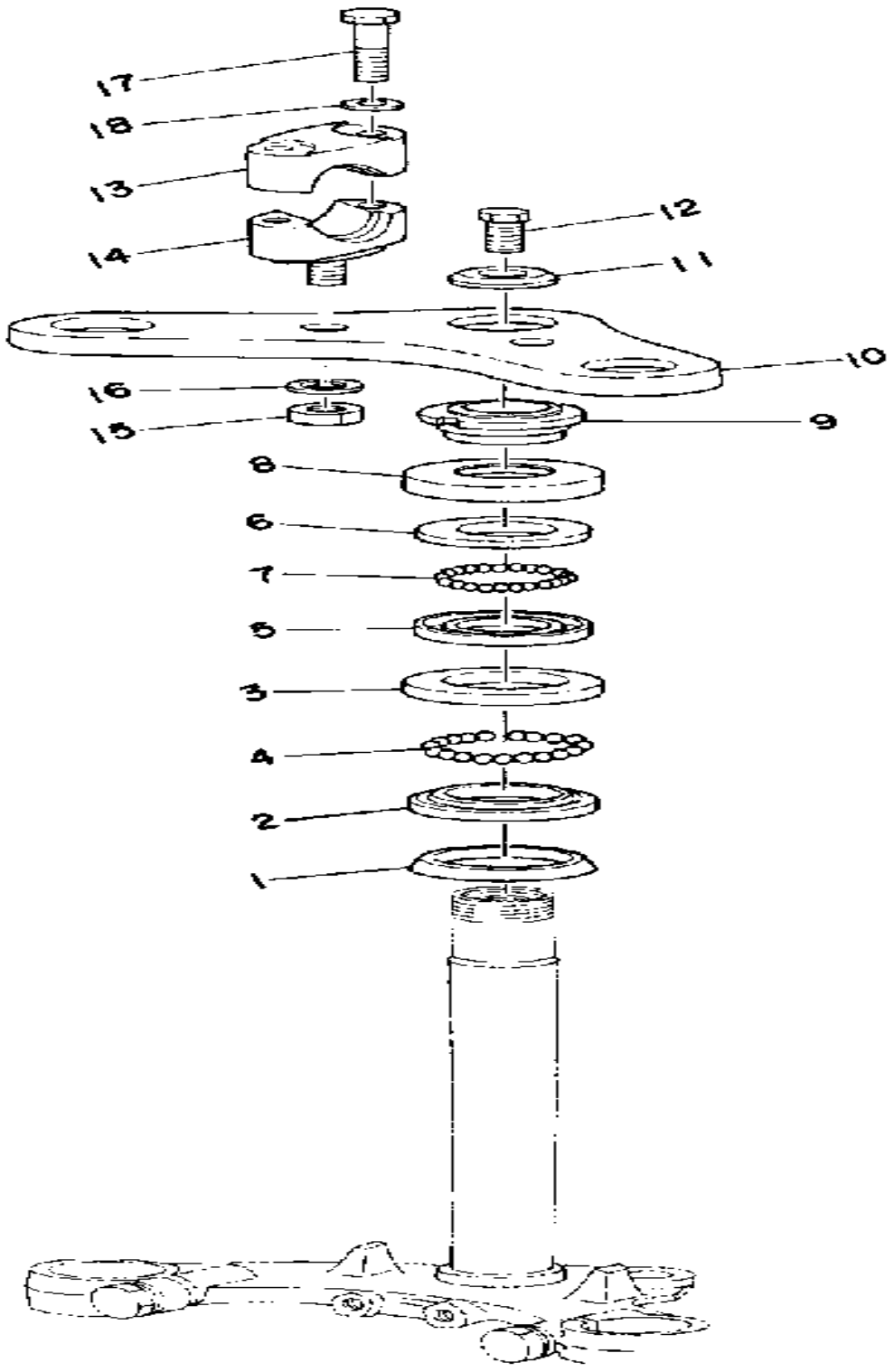
Ref. No.	Part Number	Description	Qty	Remarks
1	(561-22110-01-33)	REAR ARM	1	YAMAHA BK
2	102-22123-00-00	BUSH 1	2	
3	353-22141-02-00	SHAFT, PIVOT	1	
4	95303-10600-00	NUT (95301-10600)	1	
5	(395-22151-00-00)	SEAL, GUARD	1	
6	561-22210-22-00	SHK/ABS ASSEMBLY, REAR	2	
7	95303-12800-00	NUT (CROWN)	2	
8	90201-12190-00	WASHER, PLATE	4	
9	95303-12800-00	NUT (CROWN)	2	
10	90201-12190-00	WASHER, PLATE	2	
11	(439-22311-00-35)	CASE, CHAIN	1	SLVR
12	98580-05010-00	SCREW, PAN HEAD	2	
13	92990-05100-00	WASHER, SPRING	2	

FRONT FORK



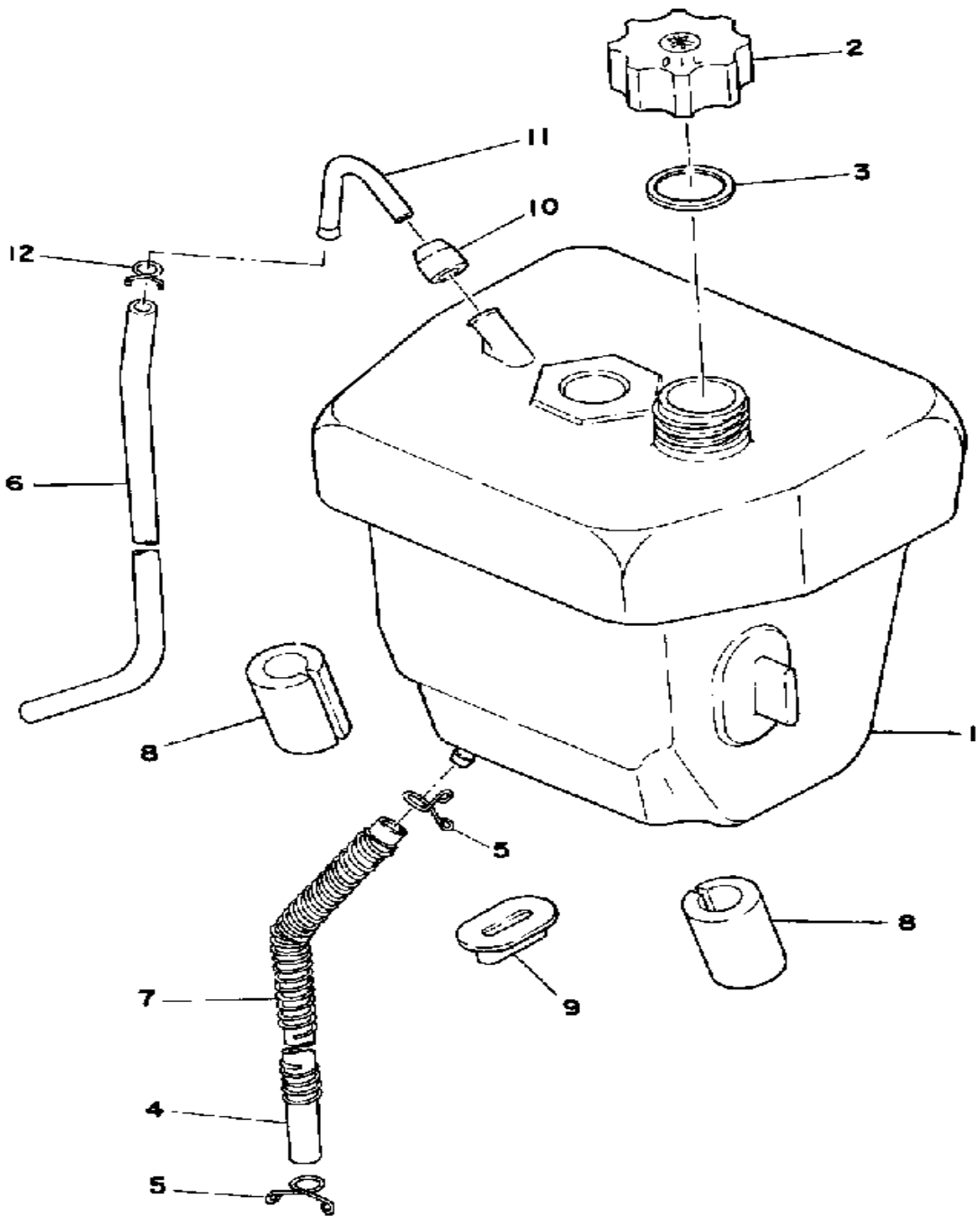
Ref. No.	Part Number	Description	Qty	Remarks
1	(439-23126-00-35)	TUBE, OUTER 1	1	SLVR
2	(439-23136-00-35)	TUBE, OUTER 2	1	SLVR
3	207-23147-00-00	. O-RING	2	
4	367-23141-60-00	. SPRING, FRONT FORK	1	
5	(290-23149-00-00)	WASHER, SPRING UPR	1	
6	(367-23166-60-00)	SPACER, OIL LOCK	1	
7	439-23124-00-00	. TUBE, INNER 1	1	
8	1L4-23134-00-00	. TUBE, INNER 2 (439-23134-00)	1	
9	109-23125-00-00	. METAL, SLIDE 1	2	
10	290-23150-01-00	. OUTER NUT	2	
11	109-23145-01-00	. . OIL SEAL	2	
12	290-23144-00-00	. SEAL, DUST	2	
13	164-23163-00-00	. GASKET	2	
14	(354-23115-90-00)	GUIDE, COVER UPPER	2	
15	307-23114-00-00	. O-RING	2	
16	207-23112-00-00	. WASHER, CAP	2	
17	395-23111-00-00	. BOLT, CAP	2	
18	2T5-23340-00-33	. UNDER BRACKET	1	YAMAHA BK
19	5J0-23346-00-00	. BOLT 1	1	
20	439-23121-00-E1	COVER, UPPER 1	1	CHAPPY RD
21	439-23131-00-E1	COVER, UPPER 2	1	CHAPPY RD
22	355-85111-01-00	REFLECTOR, FRONT 1	2	
23	92990-05100-00	WASHER, SPRING	2	
24	92990-05200-00	WASHER, PLAIN	2	
-1	(439-23101-02-35)	FRONT FORK ASSEMBLY	1	SLVR

STEERING



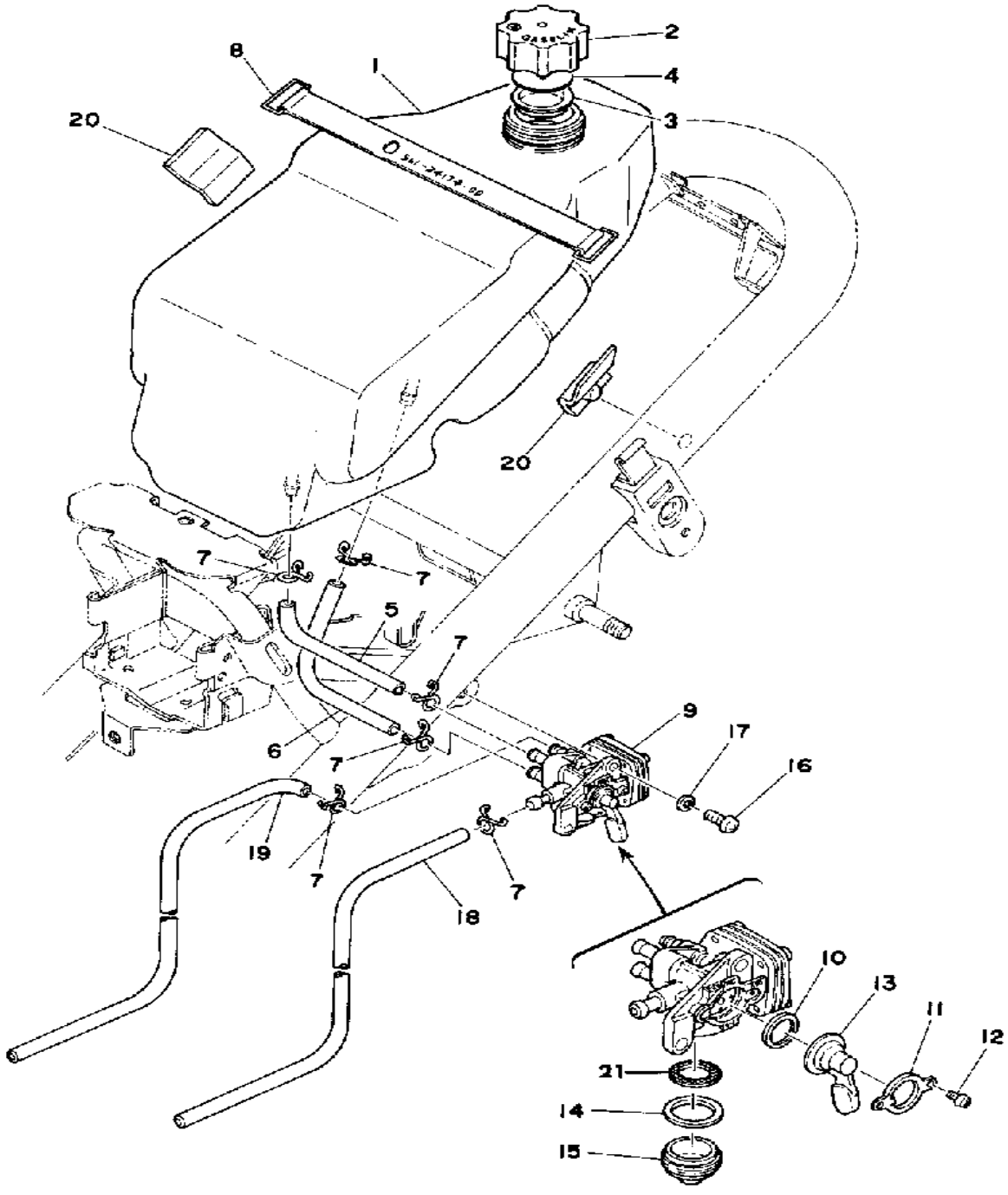
Ref. No.	Part Number	Description	Qty	Remarks
1	164-23462-00-00	SEAL, STEERING	1	
2	156-23411-00-00	RACE, BALL 1	1	
3	156-23412-00-00	RACE, BALL 2	1	
4	93501-04011-00	BALL	19	
5	22F-23411-01-00	RACE, BALL 1	1	
6	22F-23412-01-00	RACE, BALL 2	1	
7	93503-16010-00	BALL	22	
8	122-23416-00-00	COVER, BALL RACE 2	1	
9	90179-25051-00	NUT	1	
10	(439-23435-01-93)	CROWN, HANDLE	1	
11	90209-10021-00	WASHER, SPEC''L SHAP	1	
12	90105-10006-00	BOLT, WASHER BASED	1	
13	462-23441-00-00	HOLDER, HANDLE UPR (122-23441-00-00)	2	
14	462-23442-00-98	HOLDER, HANDLE LWR (122-23442-02-00)	1	
15	95303-10600-00	NUT (95301-10600)	2	
16	92990-10100-00	LOCKWASHER	2	
17	97013-06035-00	BOLT	4	
18	92901-06600-00	WASHER	4	

OIL TANK



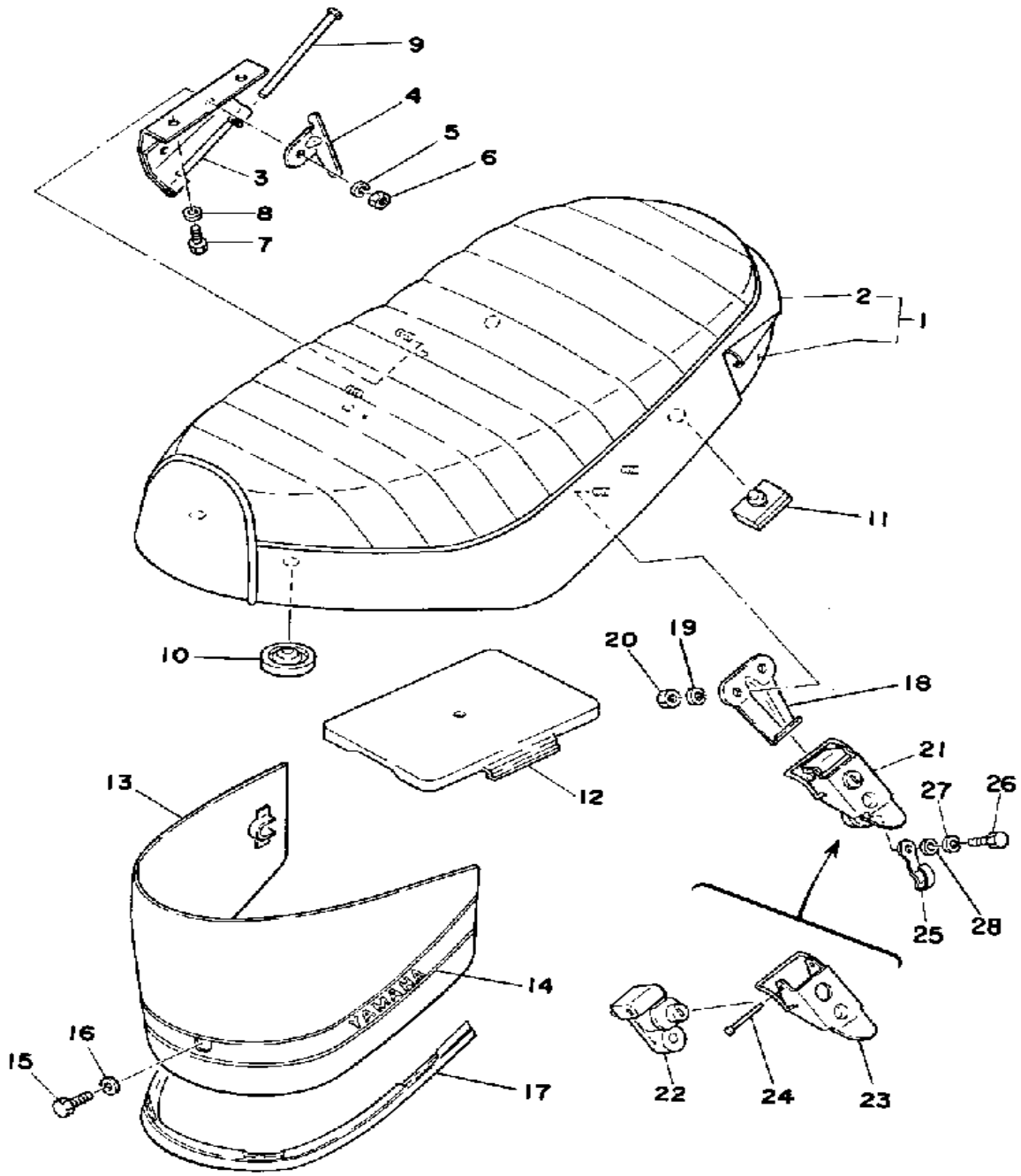
Ref. No.	Part Number	Description	Qty	Remarks
1	4F4-21751-01-00	. TANK, OIL	1	
	52W-21770-00-00	. OIL TANK CAP ASSEMBLY	1	
	99999-01099-00	OIL TANK ASSEMBLY	1	
2	296-21771-62-00	BODY, CAP	1	
3	296-21772-00-00	GASKET, CAP	1	
4	90445-09252-00	HOSE	1	
5	90467-08003-00	CLIP	2	
6	90446-09232-00	HOSE	1	
7	(90504-05014-00)	SPRING, COMPRESSION	1	
8	439-24181-00-00	DAMPER, LOCATING 1	2	
9	439-21778-01-00	DAMPER, LOCATING 1	2	
10	(439-21759-01-00)	GROMMET, GAUGE	1	
11	(561-24119-00-00)	TUBE, CONNECTING	1	
12	(561-21755-00-00)	CLAMP, DAMPER	1	
4-1	90445-09252-00	HOSE	1	
7-1	(561-20000-10-00)	SPRING	1	

FUEL TANK

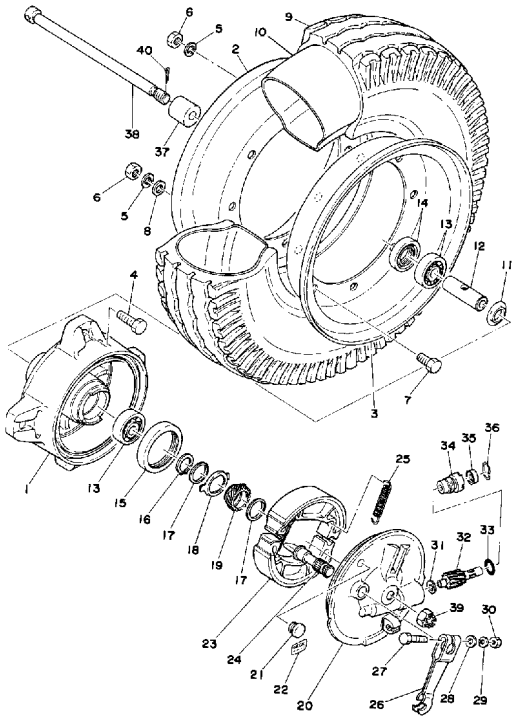


Ref. No.	Part Number	Description	Qty	Remarks
1	(1L4-24111-00-00)	FUEL TANK	1	
	(99999-01001-00)	FUEL TANK	1	
	1L4-24610-00-00	. BODY, CAP	1	
2	439-24611-00-00	BODY, CAP	1	
3	439-24615-00-00	GASKET, PLATE 1	1	
4	90430-02073-00	GASKET (439-24616-00)	1	
5	439-24311-00-00	PIPE, FUEL 1	1	
6	168-24311-00-00	NO LONGER AVAILABLE	1	
7	90467-08003-00	CLIP	6	
8	561-24173-00-00	BAND, TNK FITTING 1	1	
9	439-24500-02-00	FUEL COCK ASSEMBLY 1	1	
10	266-24523-00-00	. VALVE	1	
11	(439-24525-00-00)	PLATE, LVR FITTING	1	
12	98580-03008-00	. SCREW, PAN HEAD	2	
13	439-24524-00-00	. LEVER, COCK	1	
14	266-24522-00-00	. GASKET	1	
15	395-24521-00-00	. CUP, FILTER	1	
16	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
17	92995-06100-00	WASHER, SPRING	2	
18	90445-09304-00	HOSE	1	
19	439-24317-00-00	PIPE 7	1	
20	439-24182-00-00	DAMPER, LOCATING 2	2	
21	266-24515-00-00	NET, FILTER 2	1	

SEAT



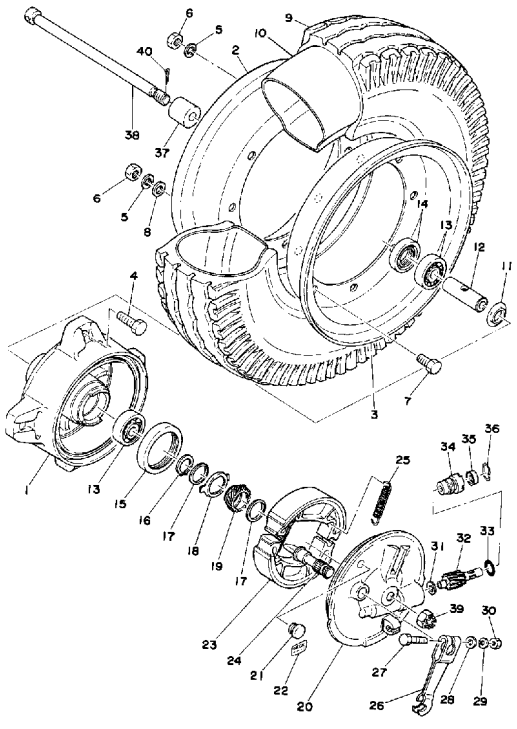
Ref. No.	Part Number	Description	Qty	Remarks
1	1L4-W2471-01-00	SINGLE SEAT ASSEMBLY	1	
2	1L4-24711-01-00	. COVER, SINGLE SEAT	1	
3	(561-24726-00-00)	HINGE, SEAT	1	
4	(561-24768-02-00)	STOPPER	1	
5	92995-06100-00	WASHER, SPRING	2	
6	95380-06600-00	NUT	2	
7	97013-06012-00	BOLT	2	
8	92901-06600-00	WASHER	2	
9	91701-05105-00	PIN, CLEVIS (3M7)	1	
10	(296-24723-00-00)	DAMPER, SEAT	2	
11	214-24724-00-00	DAMPER, SEAT	2	
12	395-28185-00-00	LID	1	
13	(561-24796-01-E1)	COVER	1	CHAPPY RD
14	561-21783-00-00	EMBLEM 3	1	
15	97013-06035-00	BOLT	1	
16	92901-06600-00	WASHER	1	
17	(561-21278-00-00)	MOLD	1	
18	(561-24728-01-00)	BRACKET, SEAT	1	
19	92995-06100-00	WASHER, SPRING	2	
20	95380-06600-00	NUT	2	
21	1K8-24705-00-00	SEAT LOCK ASSEMBLY (2A3-24705-00)	1	
23	(341-24776-00-33)	LEVER, SEAT	1	
24	(90243-04015-00)	PIN	1	
25	(341-24818-00-00)	HOOK, HELMET	1	
26	97011-06025-00	BOLT (97001-06025)	1	
27	92995-06100-00	WASHER, SPRING	1	
28	92901-06600-00	WASHER	1	



FRONT WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	(439-25111-01-35)	HUB, FRONT	1	
2	(395-25337-00-35)	PANEL, WHEEL 1	1	SLVR
3	(395-25347-00-35)	PANEL, WHEEL 2	1	SLVR
4	90101-08249-00	BOLT	4	
5	92990-08100-00	WASHER	8	
6	95303-08800-00	NUT (CROWN) (95301-08800)	8	
7	97313-08016-00	BOLT, HEXAGON	4	
8	92901-08800-00	WASHER	4	
9	94140-081M1-00	400-8 TR	1	
10	94240-08913-60	UNAVAILABLE IN PRICE BOOK	1	
11	2E9-25115-00-00	UNAVAILABLE IN PRICE BOOK (2E9-25115-00)	1	
12	90560-10104-00	SPACER	1	
13	93306-30003-00	BEARING (B6300Z)	2	
14	93102-20009-00	OIL SEAL	1	
15	93105-47007-00	OIL SEAL	1	
16	99009-20400-00	CIRCLIP	1	
17	90201-20269-00	WASHER, PLATE	2	
18	183-25149-00-00	CLUTCH, METER	1	
19	(439-25135-00-00)	GEAR, DRIVE	1	
20	(339-25120-10-00)	BRAKE SHOE PLT ASSEMBLY	1	
21	90480-10068-00	. GROMMET	1	
22	(437-25134-00-00)	LABEL, INDICATOR	1	
23	10X-W2536-00-00	BRAKESHOE SET-2PCS	2	
24	122-25351-02-00	CAMSHAFT	1	
25	90506-16150-00	SPRING, TENSION (102-25333-00)	2	
26	109-25155-00-00	LEVER, CAMSHAFT 1	1	
27	90101-06278-00	BOLT	1	

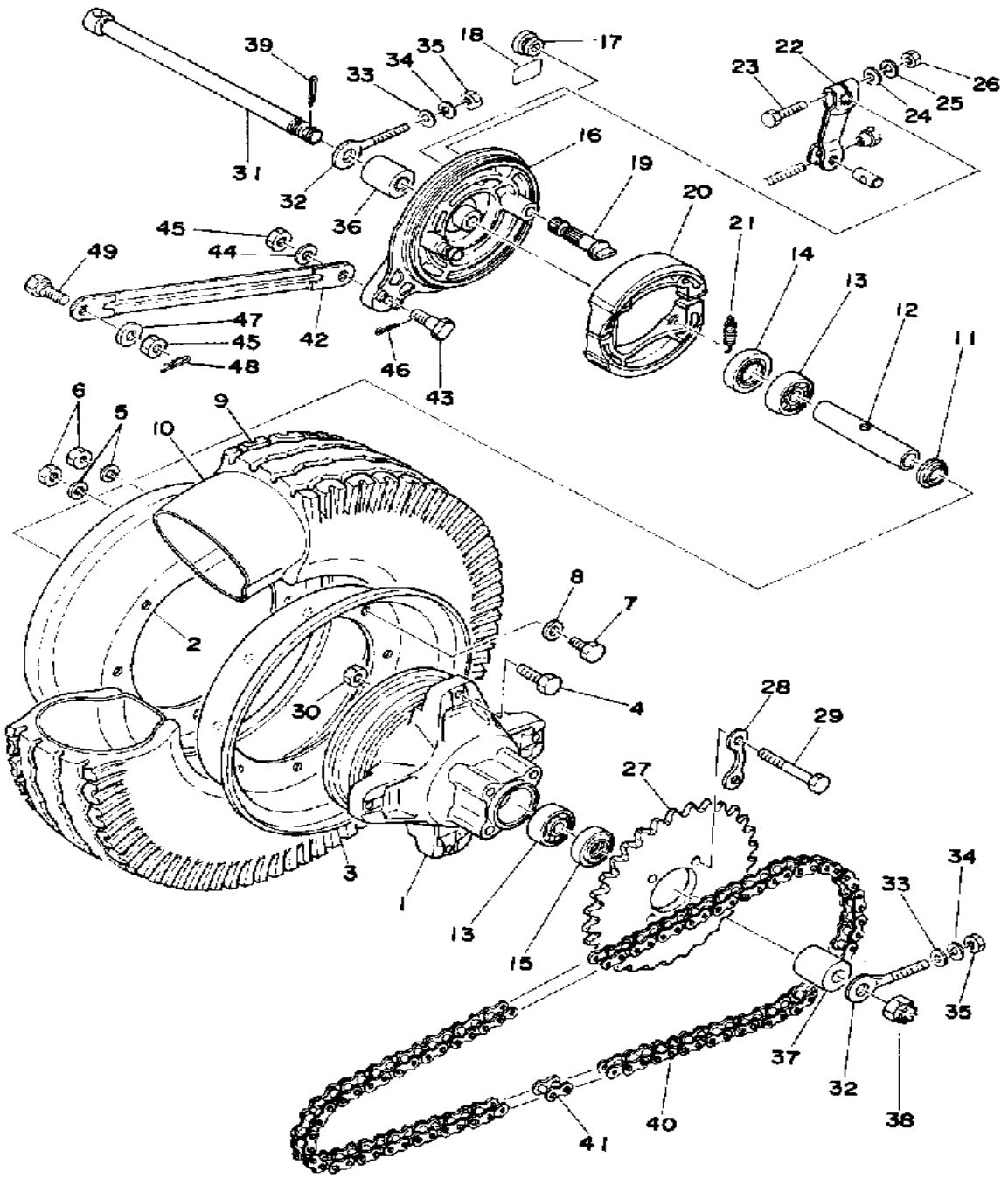
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FRONT WHEEL

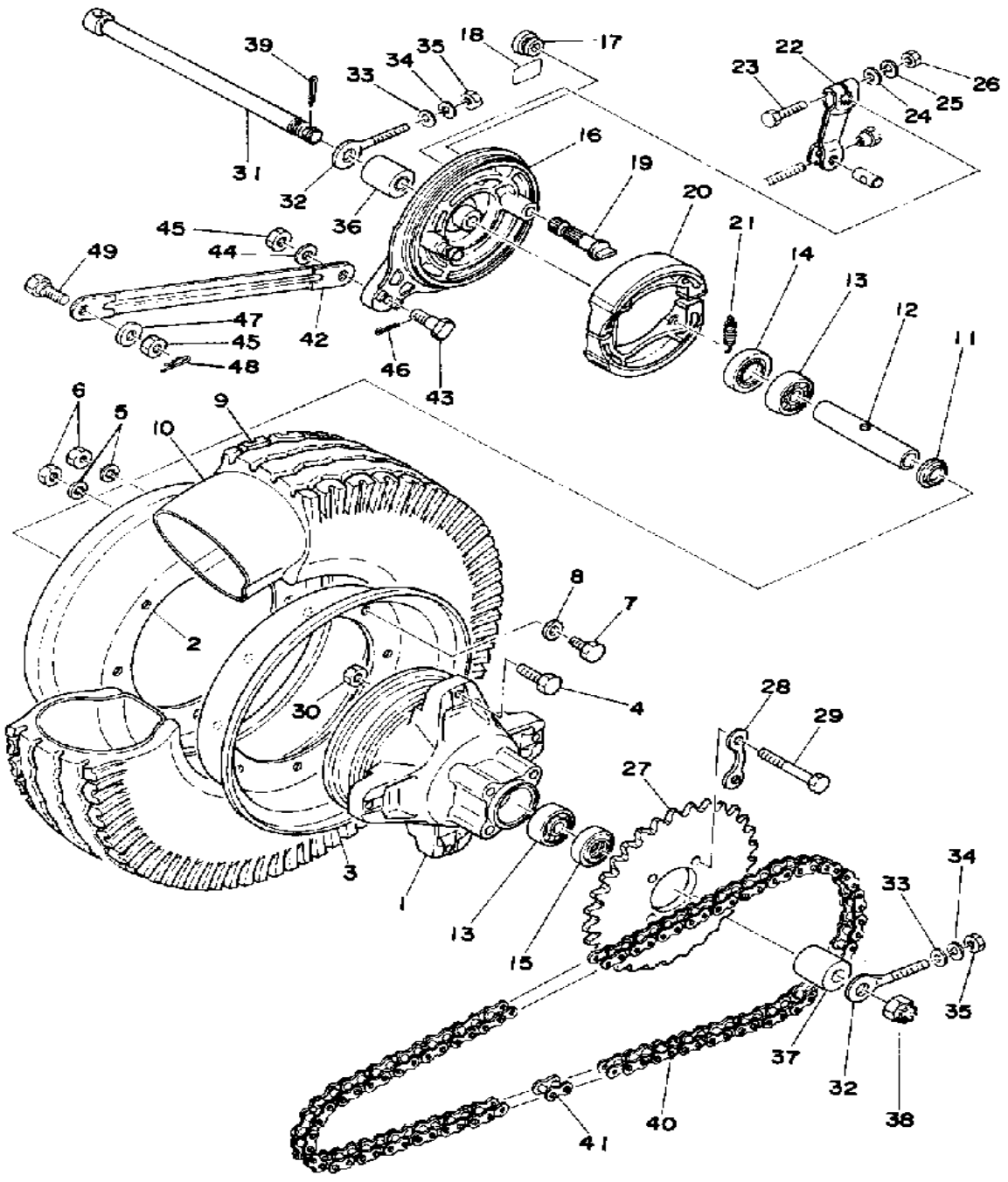
Ref. No.	Part Number	Description	Qty	Remarks
28	92901-06600-00	WASHER	1	
29	92995-06100-00	WASHER, SPRING	1	
30	95380-06600-00	NUT	1	
31	90201-07076-00	WASHER, PLATE	1	
32	(439-25138-00-00)	GEAR, METER	1	
33	93210-14104-00	O-RING	1	
34	109-25136-00-00	BUSH	1	
35	93104-07003-00	OIL SEAL	1	
36	102-25137-00-00	RING, STOP	1	
37	90387-10081-00	COLLAR (128-25183-00)	1	
38	99999-02216-00	AXLE, WHEEL KIT	1	
39	90171-10004-00	NUT, CASTLE	1	
40	91490-20020-00	PIN, COTTER	1	

REAR WHEEL



Ref. No.	Part Number	Description	Qty	Remarks
1	(439-25311-00-00)	HUB, REAR	1	
2	(395-25337-00-35)	PANEL, WHEEL 1	1	SLVR
3	(395-25347-00-35)	PANEL, WHEEL 2	1	SLVR
4	90101-08249-00	BOLT	4	
5	92990-08100-00	WASHER	8	
6	95333-08600-00	NUT, HEXAGON	8	
7	97313-08015-00	UNAVAILABLE IN PRICE BOOK (ISO)	4	
8	92901-08800-00	WASHER	4	
9	94140-081M1-00	400-8 TR	1	
10	94240-08136-00	TUBE	1	
11	109-25315-00-00	FLANGE, SPACER	1	
12	90560-12110-00	SPACER (439-25317-00)	1	
13	93306-20111-00	BEARING (B6201)	2	
14	93104-21016-00	OIL SEAL, SO-TYPE	1	
15	93106-20033-00	OIL SEAL (3TU)	1	
16	(339-25320-10-00)	BRAKE SHOE PLT ASSEMBLY	1	
17	90480-10068-00	. GROMMET	1	
18	(437-25134-00-00)	LABEL, INDICATOR	1	
19	122-25351-02-00	CAMSHAFT	1	
20	10X-W2536-00-00	BRAKESHOE SET-2PCS	2	
21	90506-16150-00	SPRING, TENSION (102-25333-00)	2	
22	102-25355-01-00	LEVER, CAMSHAFT	1	
23	90101-06278-00	BOLT	1	
24	92901-06600-00	WASHER	1	
25	92995-06100-00	WASHER, SPRING	1	
26	95380-06600-00	NUT	1	
27	109-25426-20-00	UNAVAILABLE IN PRICE BOOK (109-25426-2033)	2	

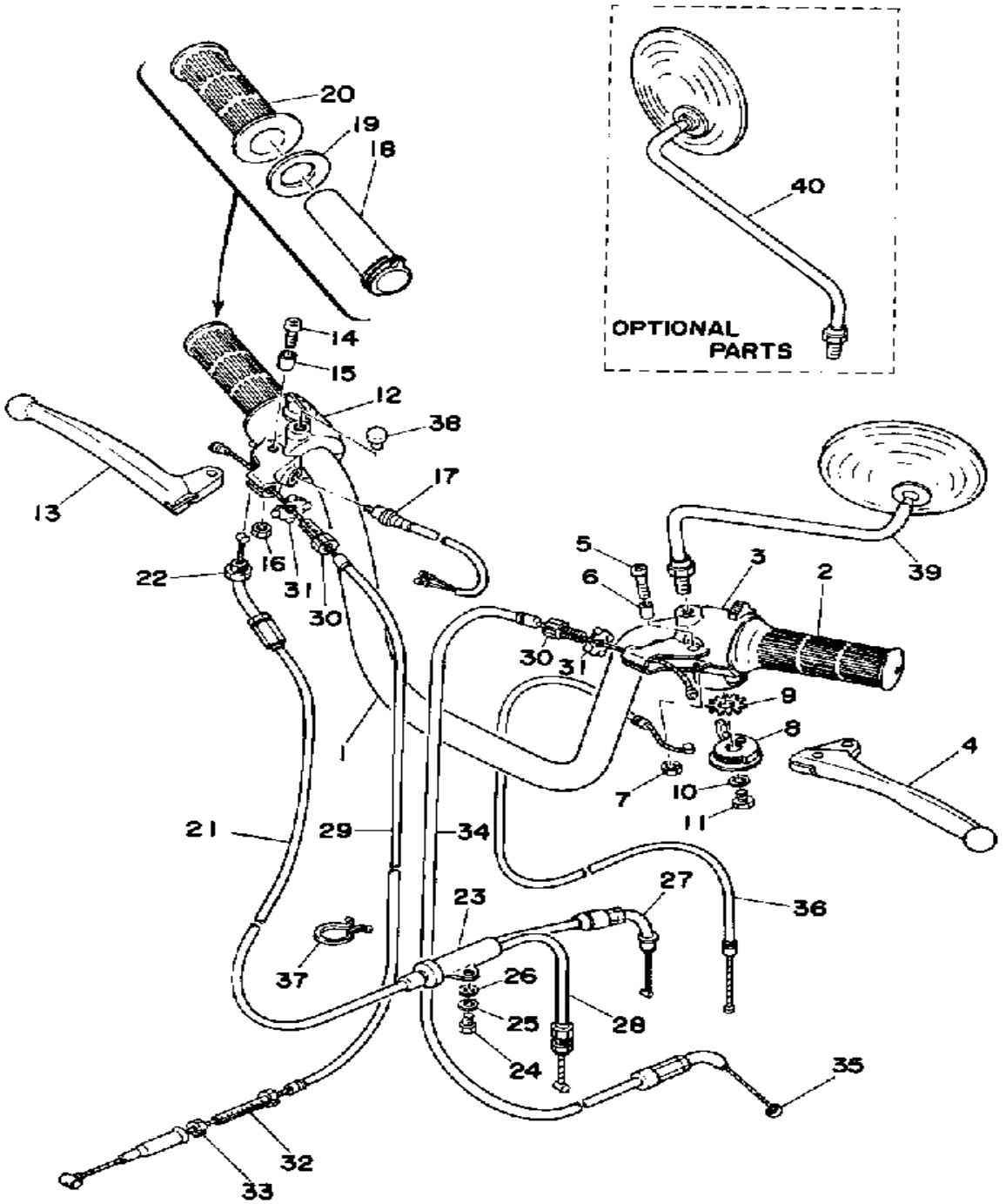
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REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
28	2A3-25412-00-00	WASHER	2	
29	90109-08319-00	BOLT	4	
30	90170-08158-00	NUT	4	
31	439-25381-01-00	AXLE, WHEEL	1	
32	102-25389-00-00	PULLER, CHAIN 2	2	
33	92901-06600-00	WASHER	2	
34	92995-06100-00	WASHER, SPRING	2	
35	95380-06600-00	NUT	2	
36	90387-12412-00	COLLAR	1	
37	90387-120F9-00	COLLAR	1	
38	90171-12005-00	NUT, CASTLE	1	
39	91401-30030-00	PIN, COTTER	1	ORIGINAL
40	94580-52088-00	420-M-88L	1	REPLACMNT
41	94680-52001-00	. JOINT, CHAIN (DID 420M)	1	
42	561-25371-00-00	BAR, TENSION	1	
43	90109-08183-00	BOLT	1	
44	92990-08100-00	WASHER	1	
45	95303-08700-00	NUT	2	
46	91490-20020-00	PIN, COTTER	1	
47	92990-08100-00	WASHER	1	
48	90468-10050-00	CLIP	1	
49	90109-08368-00	BOLT	1	

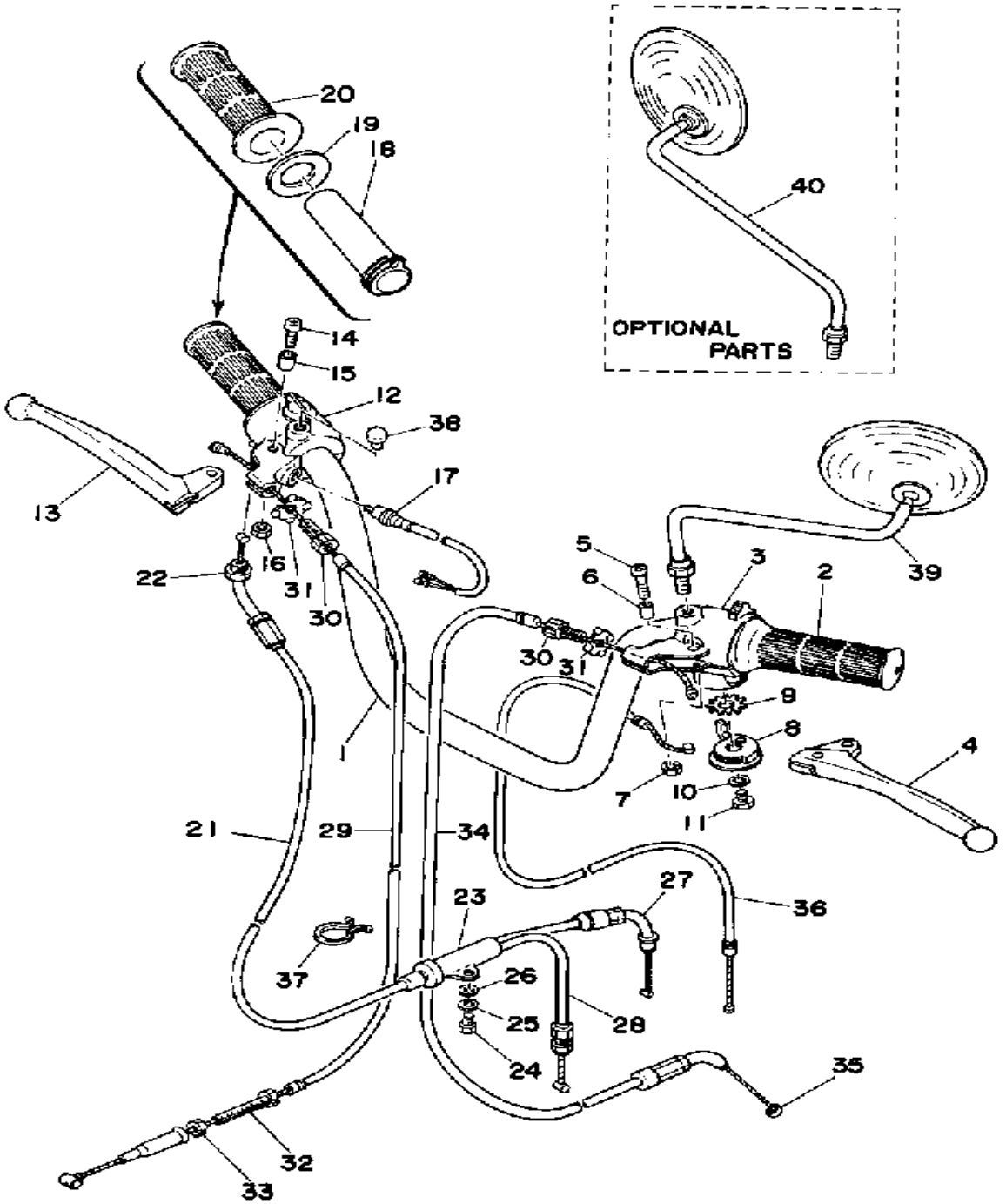
HANDLEBAR - CABLE



Ref. No.	Part Number	Description	Qty	Remarks
1	(542-26111-01-00)	HANDLEBAR	1	
2	353-26241-00-00	GRIP LH	1	
3	(542-82710-00-00)	LEVER HOLDER ASSEMBLY 1	1	
4	137-83912-02-38	. LEVER L	1	
5	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	1	
6	(395-83913-00-00)	COLLAR, LEVER 1	1	
7	95303-05800-00	. NUT (CROWN)	1	
8	439-83941-02-00	LEVER, STARTER	1	
9	90209-10131-00	WASHER	1	
10	92990-06200-00	WASHER	1	
11	97323-06008-00	BOLT	1	
12	542-W8292-01-00	LEVER HOLDER ASSEMBLY R	1	
13	2N3-83922-00-00	. LEVER R	1	
14	98503-05025-00	. SCREW, PAN HEAD (98501-05025)	1	
15	(395-83913-00-00)	COLLAR, LEVER 1	1	
16	95303-05800-00	. NUT (CROWN)	1	
17	395-83980-00-00	STOP SWITCH ASSEMBLY	1	
18	1V1-26243-00-00	TUBE, THRTL GUIDE	1	
19	150-26249-00-00	RING, LEAF	1	
20	353-26242-00-00	GRIP RH	1	
21	439-26311-00-00	CABLE, THROTTLE 1	1	
22	95303-10700-00	NUT	1	
23	137-26261-01-00	CONNECTOR, CABLE	1	
24	97313-06016-00	BOLT, HEXAGON	1	
25	92995-06100-00	WASHER, SPRING	1	
26	92901-06600-00	WASHER	1	
27	439-26321-00-00	CABLE, PUMP	1	

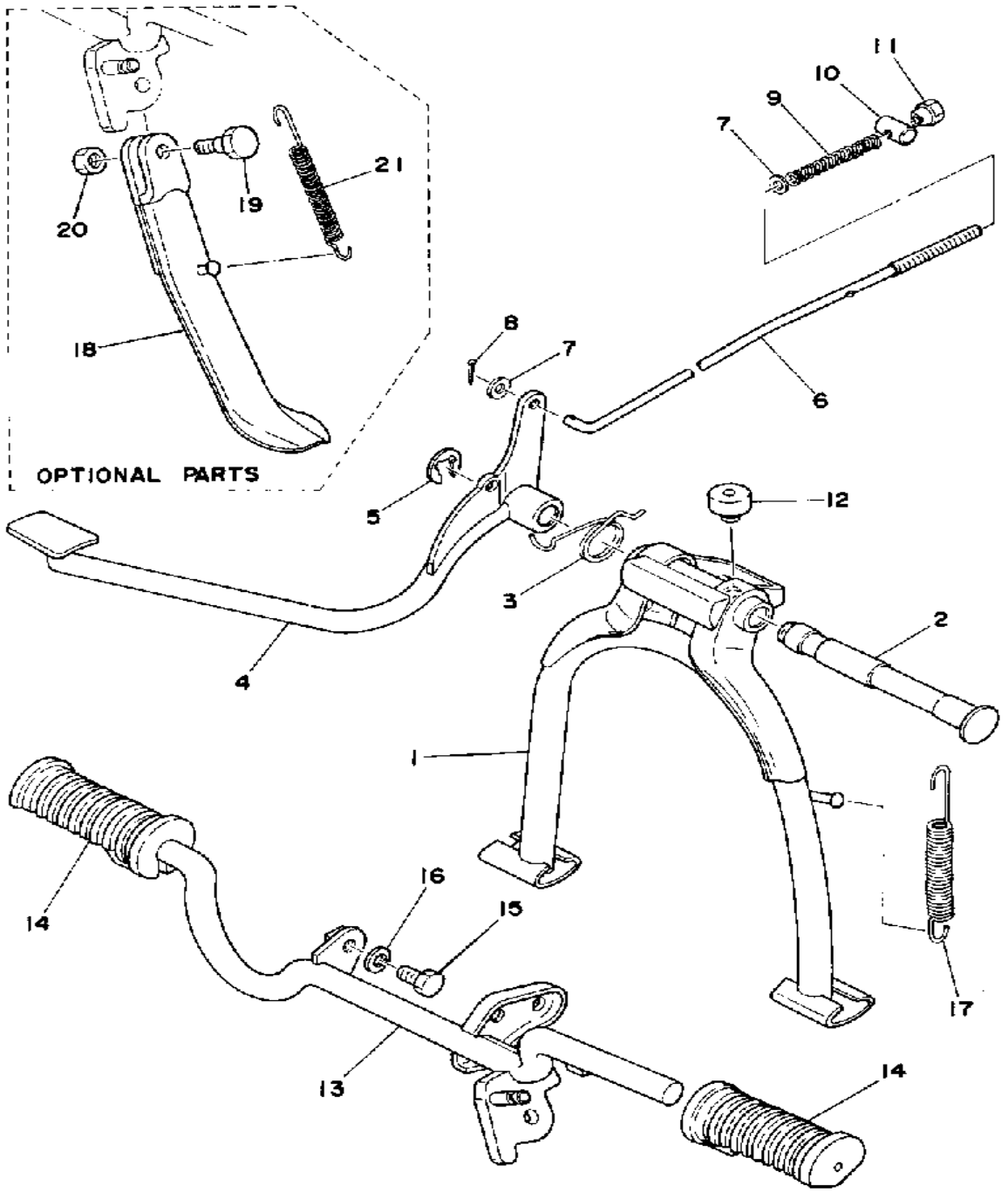
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HANDLEBAR - CABLE



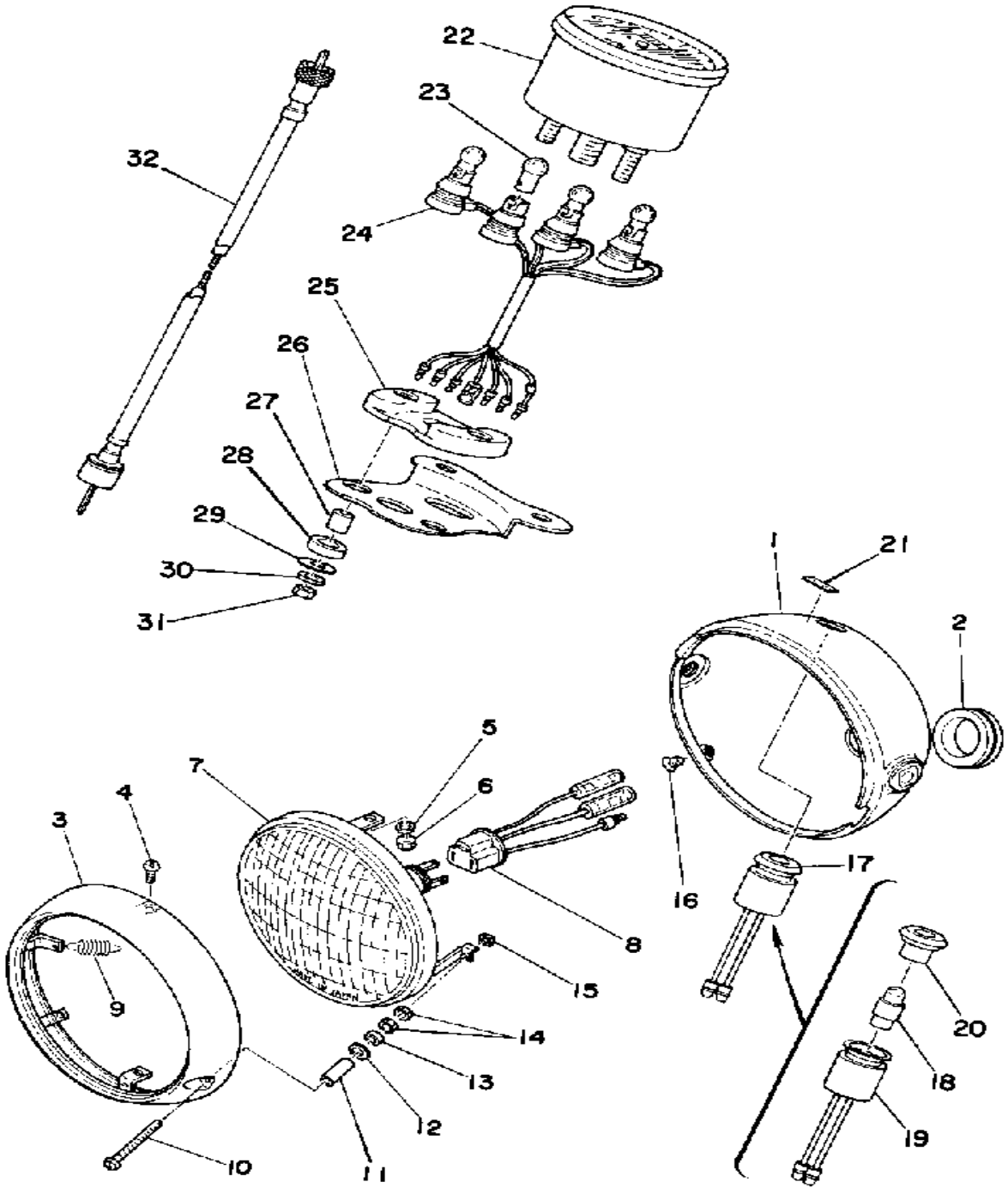
Ref. No.	Part Number	Description	Qty	Remarks
28	439-26312-00-00	CABLE, THROTTLE 2	1	
29	439-26341-00-00	CABLE, BRAKE	1	
30	90123-08013-00	BOLT	2	
31	90179-08316-00	NUT	2	
32	90123-06011-00	BOLT	1	
33	90179-06143-00	NUT, SPEC''L SHAPE	1	
34	441-26335-00-00	CABLE, CLUTCH	1	
35	164-26363-00-00	END, CABLE	1	
36	439-26331-00-00	CABLE, STARTER 1	1	
37	90464-23041-00	CLAMP	1	
38	90338-07011-00	PLUG, SPEC''L SHAPE	1	
39	266-26290-10-00	3MIRROR ASSEMBLY LH	1	
40	395-26290-00-00	MIRROR ASSEMBLY RH	1	OPT.PARTS

STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	439-27111-03-00	STAND, MAIN (439-27111-03-33)	1	YAMAHA BK
2	(336-27112-00-00)	SHAFT, MAIN STAND	1	
3	(90508-26037-00)	SPRING, TORSION	1	
4	563-27211-02-93	UNAVAILABLE IN PRICE BOOK	1	
5	93430-12008-00	CIRCLIP	1	
6	288-27231-00-00	ROD, BRAKE	1	
7	92990-06600-00	WASHER, PLATE	2	
8	91490-20020-00	PIN, COTTER	1	
9	90501-10245-00	SPRING, COMPRESSION	1	
10	90249-12008-00	PIN	1	
11	90179-06411-00	NUT	1	
12	1M3-27114-00-00	STOPPER, MAIN STAND (10927-11400-00)	1	
13	(442-27411-00-00)	FOOTREST 1	1	
14	441-27413-01-00	COVER, FOOTREST	2	
15	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
16	92995-06100-00	WASHER, SPRING	1	
17	90506-26270-00	SPRING, TENSION	1	
18	(395-27311-01-00)	STAND, SIDE	1	AP
19	90109-08032-00	BOLT (122-27317-01)	1	AP
20	95303-08700-00	NUT	1	AP
21	90506-29052-00	SPRING, TENSION	1	AP

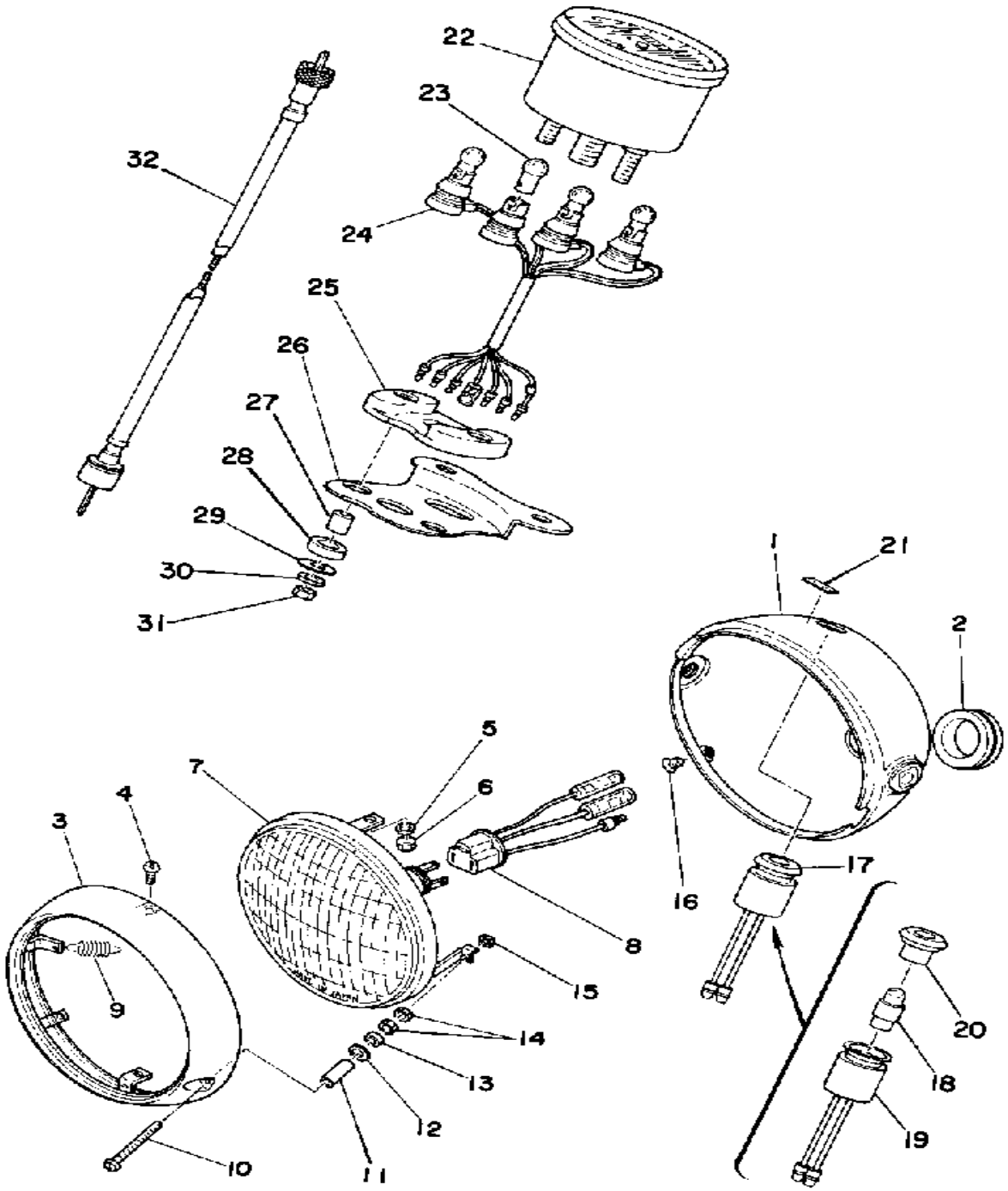
METER - HEADLIGHT



Ref. No.	Part Number	Description	Qty	Remarks
1	(542-84130-60-E1)	BODY ASSEMBLY, HEADLIGHT	1	CHAPPY RD
2	214-84153-60-00	. GROMMET, WIREHERNESS .	1	
3	261-84315-61-00	. RIM, HEADLIGHT	1	
4	98580-04010-00	. SCREW, PAN HEAD	2	
5	92901-04100-00	. WASHER, SPRING	2	
6	95301-04700-00	. NUT (95302-04700)	2	
7	388-84120-61-00	. LENS ASSEMBLY	1	
8	371-84312-60-00	. SOCKET	1	
9	(132-84335-60-00)	SPRING	1	
10	(198-84331-60-00)	SCREW, RIM ADJUSTING	1	
11	233-84133-60-00	. COLLAR, SCREW	1	
12	92990-04200-00	. WASHER, PLAIN	1	
13	132-84328-60-00	. SPACER	1	
14	95301-04700-00	. NUT (95302-04700)	2	
15	198-84334-60-00	. NUT, ADJUSTING	1	
16	90152-05005-00	SCREW, COUNTERSUNK	1	
17	(248-84101-01-00)	PILOT LIGHT ASSEMBLY	1	
18	104-83517-10-00	. BULB (6V-1.5W)	1	
19	(248-84150-01-00)	SOCKET CORD ASSEMBLY 2 .	1	
20	(248-84157-01-00)	BODY, PILOT LIGHT	1	
22	(542-83510-61-00)	SPEEDOMETER ASSEMBLY . .	1	MILE/H
23	122-83516-10-00	. BULB (122-83516-10)	4	
24	(542-83520-61-00)	SOCKET CORD ASSEMBLY . .	1	
25	(355-83513-00-00)	DAMPER	1	
26	(439-83519-00-33)	BRACKET, METER	1	YAMAHA BK
27	355-83522-00-00	COLLAR	2	
28	355-83526-00-00	DAMPER 2	2	
29	90201-06412-00	WASHER, PLATE	2	
30	92995-06100-00	WASHER, SPRING	4	

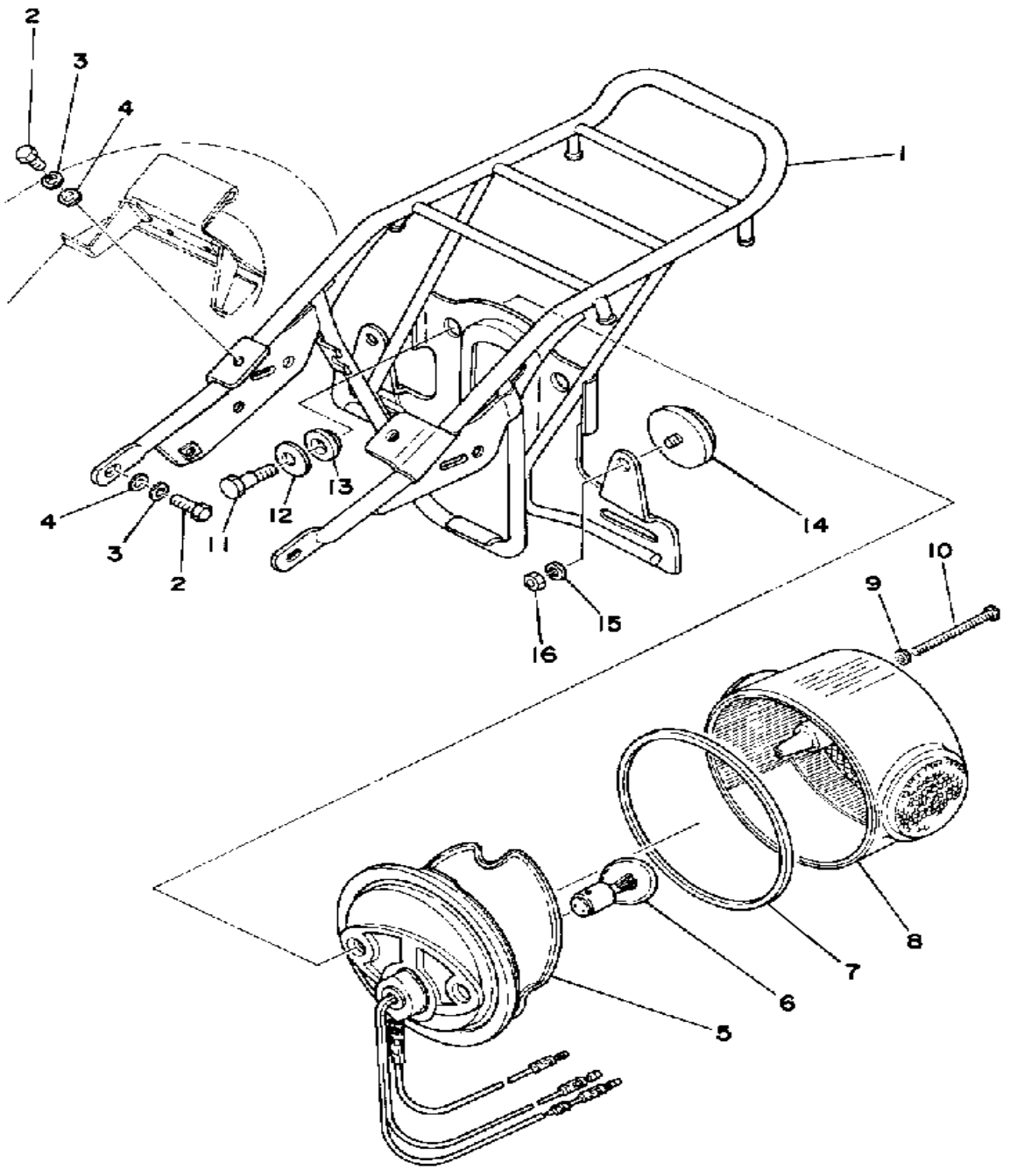
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METER - HEADLIGHT

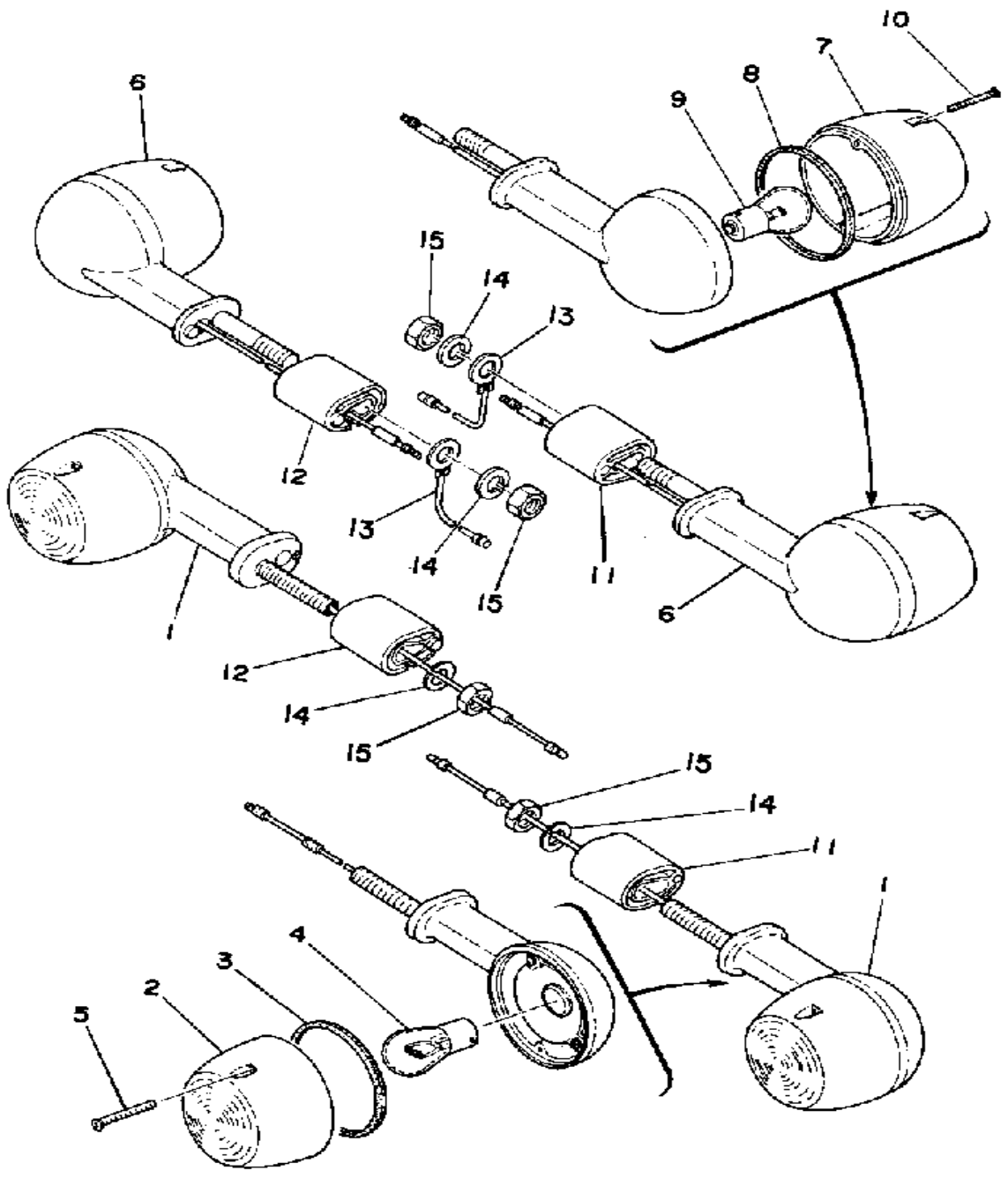


Ref. No.	Part Number	Description	Qty	Remarks
31	95380-06600-00	NUT	4	
32	3T5-83550-80-00	SPEEDOMETER CABLE	1	
-1	388-84110-61-00	HEADLIGHT UNIT ASSEMBLY .	1	

TAILLIGHT - CARRIER



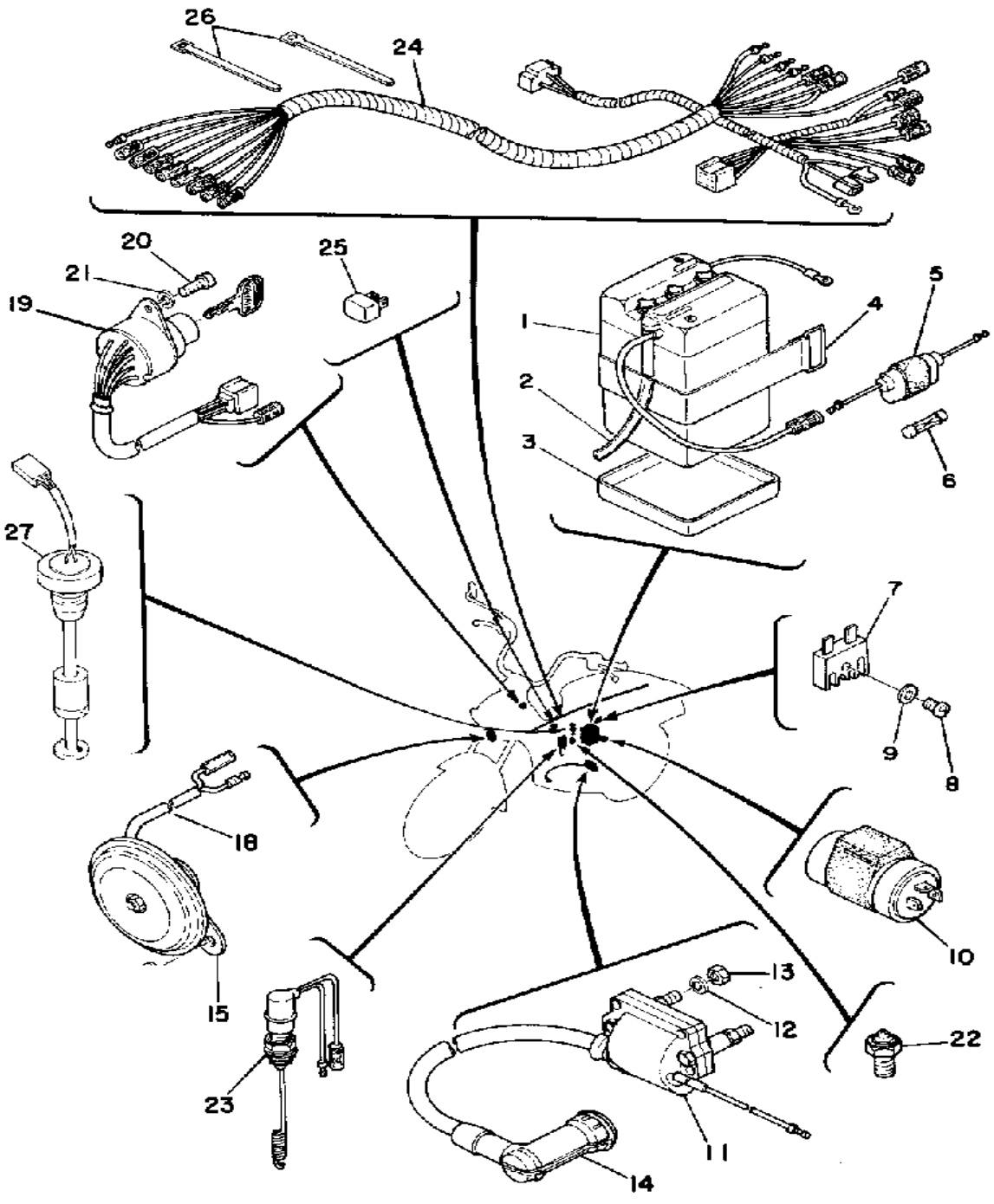
Ref. No.	Part Number	Description	Qty	Remarks
1	(542-24810-01-00)	CARRIER ASSEMBLY	1	
2	97011-06016-00	BOLT	4	
3	92995-06100-00	WASHER, SPRING	4	
4	92901-06600-00	WASHER	4	
5	(444-84711-61-00)	BASE, TAILLIGHT	1	
6	1M1-84514-60-00	. BULB	1	
7	275-84523-60-00	. GASKET, LENS	1	
8	341-84721-60-00	. LENS, TAILLIGHT	1	
9	341-84722-60-00	. WASHER	3	
10	98580-04055-00	. SCREW, LENS FITTING	3	
11	(479-84526-00-00)	SCREW	2	
12	2H7-84754-00-00	WASHER, SPECIAL	2	
13	275-84527-60-00	DAMPER	2	
14	449-85131-02-00	REFLECTOR, REAR 1		2
15	92990-05100-00	WASHER, SPRING	1	
16	95380-05600-00	NUT	2	
-1	437-84510-62-00	TAILLIGHT UNIT ASSEMBLY	1	



TURNSIGNAL

Ref. No.	Part Number	Description	Qty	Remarks
1	542-83310-60-93	FRT FLSHR LITE ASSEMBLY .	2	
2	183-83312-70-00	. LENS, FLASHER	2	
3	183-83313-70-00	. GASKET, FLSHR LENS	2	
4	115-83311-60-00	. BULB, FLASHER	2	
5	183-83333-71-00	. SCREW, LENS FITTING	4	
6	368-83330-60-93	R FLSHR LITE ASSEMBLY . . .	2	
7	211-83332-75-00	. LENS, FLASHER	2	
8	183-83313-70-00	. GASKET, FLSHR LENS	2	
9	115-83311-60-00	. BULB, FLASHER	2	
10	183-83333-71-00	. SCREW, LENS FITTING	4	
11	260-83316-30-00	COLLAR, FLASHER 1	2	
12	260-83326-30-00	COLLAR, FLASHER 2	2	
13	256-84313-01-00	WIRE, EARTH	2	
14	92995-06100-00	WASHER, SPRING	4	
15	95333-08600-00	NUT, HEXAGON	4	

ELECTRICAL



Ref. No.	Part Number	Description	Qty	Remarks
1	BTG-6N42A-20-00	GS 6N4-2A-2 (6N4-2A-2) (308-82110-10)	1	
2	(90445-08247-00)	HOSE	1	
3	268-82122-00-00	SEAT, BATTERY	1	
4	122-82131-00-00	BAND, BATTERY	1	
5	55K-82150-01-00	FUSE HOLDER ASS''Y (55K-82150-00-00)	1	
6	116-82151-00-00	. FUSE (10A)	1	
7	353-81970-63-00	RECTIFIER ASSEMBLY	1	
8	98580-05020-00	SCREW, PAN HEAD	1	
9	92990-05200-00	WASHER, PLAIN	1	
10	542-83350-60-00	FLASHER RELAY ASSEMBLY .	1	
11	355-82310-40-00	IGNITION COIL ASSEMBLY	1	
12	92995-06100-00	WASHER, SPRING	2	
13	95380-06600-00	NUT	2	
14	56J-82370-00-00	PLUG CAP ASSEMBLY	1	
15	439-83371-11-00	HORN	1	
16	97013-06012-00	BOLT	2	
17	92995-06100-00	WASHER, SPRING	2	
18	(395-83373-00-00)	LEAD, HORN	1	
19	542-82508-20-00	MAIN SWITCH ASSEMBLY	1	
20	98580-05010-00	SCREW, PAN HEAD	2	
21	92990-05100-00	WASHER, SPRING	2	
22	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
23	1J7-82530-02-00	STOP SWITCH	1	
24	(542-82590-21-00)	WIRE HARNESS ASSEMBLY	1	
25	(441-81980-60-00)	DIODE	1	
26	(561-20000-20-00)	STRAP	2	M5-036
27	4L0-85720-00-00	OIL LVL GUAGE ASSEMBLY	1	

MOTORCYCLE
M5-019

LB80-IIHC Chappy
1976 SERVICE DATA

MODEL – IBM I.D. NUMBER	LB80-IIHC Chappy	542	
Starting Engine and Frame Number	542-000101		
Basic Color (fuel tank)	Chappy Red		
Net Weight	163 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, Reed Valve, Air-cooled, Single		
Bore x Stroke x Cylinder(s) Displacement	47 x 42mm x 1	72cc (4.39 cu. in.)	
Compression Ratio	6.8:1		
Piston Skirt Clearance (new/max.)	.025 ~ .030mm (.0010 ~ .0012") / 0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.15 ~ 0.35mm (.006 ~ .014") / Same / ϕ		
Ring Groove Clearance (top/2nd/3rd)	.03 ~ .08mm (.0012 ~ .0032") / Same / ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	0.35 ~ 0.40mm (.014 ~ .016")	Sky Blue	
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni	VM14SC	44201
Main Jet	No. 70		
Needle Jet	E-4 (110)		
Jet Needle/Clip Position	3G9/3		
Cutaway	2.0		
Pilot Jet	No. 15		
Air Jet	2.5mm I.D.		
Starter Jet	No. 25		
Air Screw (turns out)	1¼		
Float Level	22.0 ± 1.0mm		
Air Filter (type x quantity)	Wet Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	68/19	3.578
Secondary (type) (teeth) (ratio)	DK420, 87L	26/14	1.857
Transmission Ratios 1st (teeth) (ratio) (O.A.)	39/12	3.250	21.602
2nd	34/17	2.000	13.293
3rd	30/21	1.428	9.495
4th	26/24	1.125	7.477
5th	ϕ		
6th	ϕ		
CAPACITIES – Transmission	550cc (18.6 oz.) SAE10W30 Oil (Yamalube 4-cycle)		
Oil Tank or Engine Sump	1.5 qts. Yamalube 2-cycle		
Fuel Tank	0.92 gals. Unleaded or Low Lead (Regular)		
Front Forks	L: 96cc (3.3oz.) R: 120cc (4.1oz.) 10, 20 or 30wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/nominal pressure)	Front: 4.00-8/14psi	Rear: 4.00-8/17psi	
ELECTRICAL – Charging System (mfr.) (type)	Mitsubishi	Flywheel Magneto	
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	N/A		
Field Coil (and/or) Charging Coil Resistance	Yellow - 0.33Ω / Green - 0.12Ω Green Red - 0.57Ω		
Battery (mfr.) (model) (rating)	G.S., F.B. or YUASA/6N4-2A-2/0.4A x 10 hours		
Headlight/Taillight Ratings	6V20W/20W	6V5.3W	
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm	1.02Ω	6.0KΩ
Source Coil Res./Pulse Coil Res.	1.6Ω / ϕ		
Condenser Capacity	0.25μf		
Point Gap/Spark Plug (type/gap)	0.3 ~ 0.4mm (.012 ~ .016")/NGK B7-HS/0.5 ~ 0.6mm		
Timing (advanced) (retarded)	1.8 ± 0.15mm BTDC / ϕ		

N/A = Information Not Available
*Available from Yamaha Parts Distributors, Inc.
ϕ = Does Not Apply To This Model

©YAMAHA INTERNATIONAL CORPORATION, BUENA PARK, CALIFORNIA 5/12/75

TECHNICAL BULLETIN

B-10

MOTORCYCLE
M5-019

LB80-IIHC Chappy
1976 SERVICE DATA

MODEL – IBM I.D. NUMBER	LB80-IIHC Chappy	542	
Starting Engine and Frame Number	542-000101		
Basic Color (fuel tank)	Chappy Red		
Net Weight	163 lbs.		
ENGINE (type, induction system)	2-stroke, 7-port, Reed Valve, Air-cooled, Single		
Bore x Stroke x Cylinder(s) Displacement	47 x 42mm x 1	72cc (4.39 cu. in.)	
Compression Ratio	6.8:1		
Piston Skirt Clearance (new/max.)	.025 ~ .030mm (.0010 ~ .0012") / 0.1mm (.004")		
Ring End Gap (top/2nd/3rd)	0.15 ~ 0.35mm (.006 ~ .014") / Same / ϕ		
Ring Groove Clearance (top/2nd/3rd)	.03 ~ .08mm (.0012 ~ .0032") / Same / ϕ		
Valve Clearance (eng. cold) Intake/Exhaust	ϕ		
AUTOLUBE – Minimum Pump Stroke/Color Code	0.35 ~ 0.40mm (.014 ~ .016")	Sky Blue	
CARBURETOR (mfr.) (type) (I.D. number)	Mikuni	VM14SC	44201
Main Jet	No. 70		
Needle Jet	E-4 (110)		
Jet Needle/Clip Position	3G9/3		
Cutaway	2.0		
Pilot Jet	No. 15		
Air Jet	2.5mm I.D.		
Starter Jet	No. 25		
Air Screw (turns out)	1¼		
Float Level	22.0 ± 1.0mm		
Air Filter (type x quantity)	Wet Foam Rubber x 1		
DRIVE – Primary (type) (teeth) (ratio)	Helical Gear	68/19	3.578
Secondary (type) (teeth) (ratio)	DK420, 87L	26/14	1.857
Transmission Ratios 1st (teeth) (ratio) (O.A.)	39/12	3.250	21.602
2nd	34/17	2.000	13.293
3rd	30/21	1.428	9.495
4th	26/24	1.125	7.477
5th	ϕ		
6th	ϕ		
CAPACITIES – Transmission	550cc (18.6 oz.) SAE10W30 Oil (Yamalube 4-cycle)		
Oil Tank or Engine Sump	1.5 qts. Yamalube 2-cycle		
Fuel Tank	0.92 gals. Unleaded or Low Lead (Regular)		
Front Forks	L: 96cc (3.3oz.) R: 120cc (4.1oz.) 10, 20 or 30wt. Fork Oil*		
Rear Shocks	ϕ		
Tires (size/nominal pressure)	Front: 4.00-8/14psi	Rear: 4.00-8/17psi	
ELECTRICAL – Charging System (mfr.) (type)	Mitsubishi	Flywheel Magneto	
No Load Voltage Adj. (AC & DC generators)	ϕ		
Max. Generator (Magneto) Output	N/A		
Field Coil (and/or) Charging Coil Resistance	Yellow - 0.33Ω / Green - 0.12Ω Green Red - 0.57Ω		
Battery (mfr.) (model) (rating)	G.S., F.B. or YUASA/6N4-2A-2/0.4A x 10 hours		
Headlight/Taillight Ratings	6V20W/20W	6V5.3W	
Ign. Coil Min. Spark Gap/Pri. Res./Sec. Res.	6mm	1.02Ω	6.0KΩ
Source Coil Res./Pulse Coil Res.	1.6Ω / ϕ		
Condenser Capacity	0.25μf		
Point Gap/Spark Plug (type/gap)	0.3 ~ 0.4mm (.012 ~ .016")/NGK B7-HS/0.5 ~ 0.6mm		
Timing (advanced) (retarded)	1.8 ± 0.15mm BTDC / ϕ		

N/A = Information Not Available
*Available from Yamaha Parts Distributors, Inc.
ϕ = Does Not Apply To This Model

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