YAMAHA

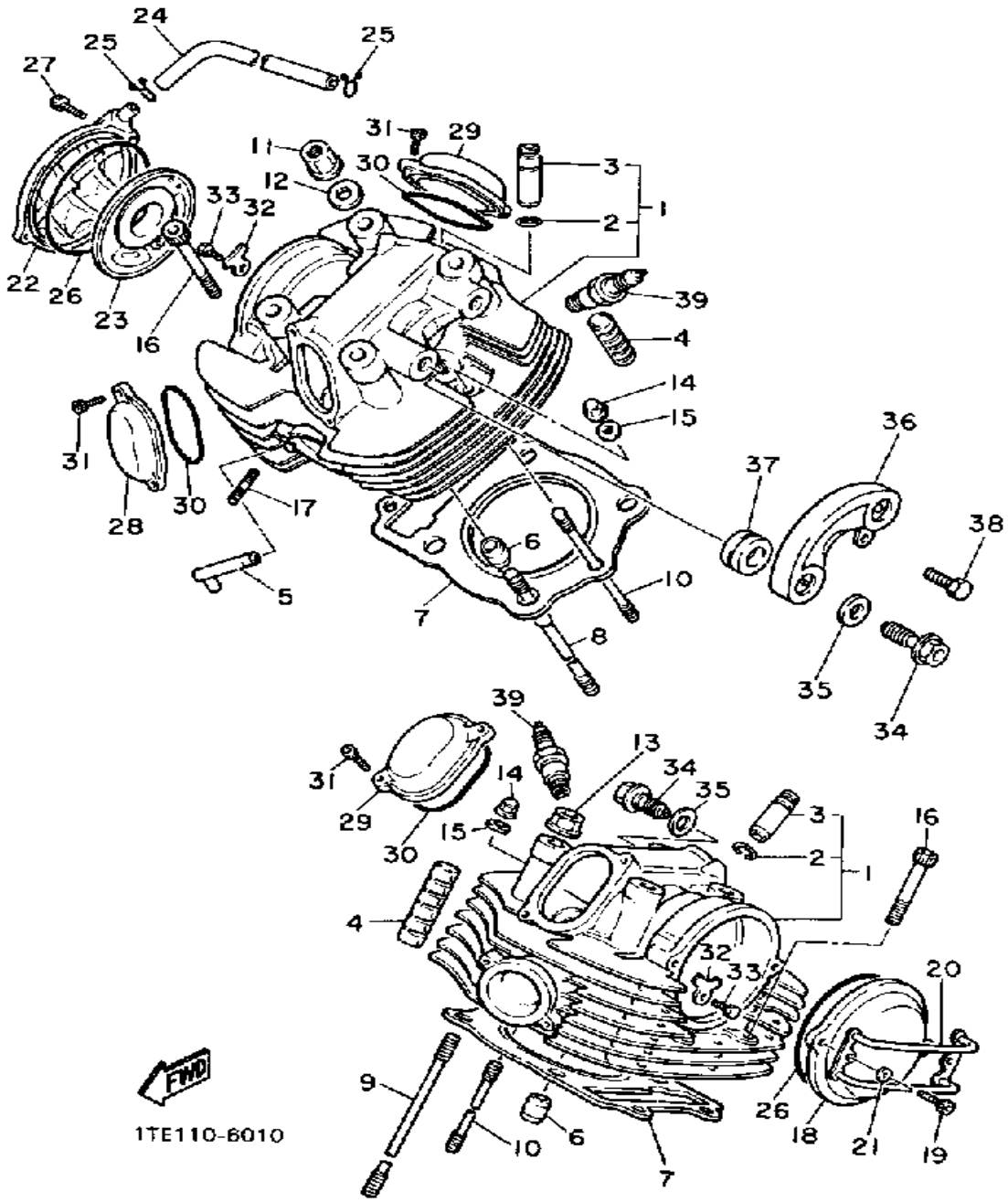
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

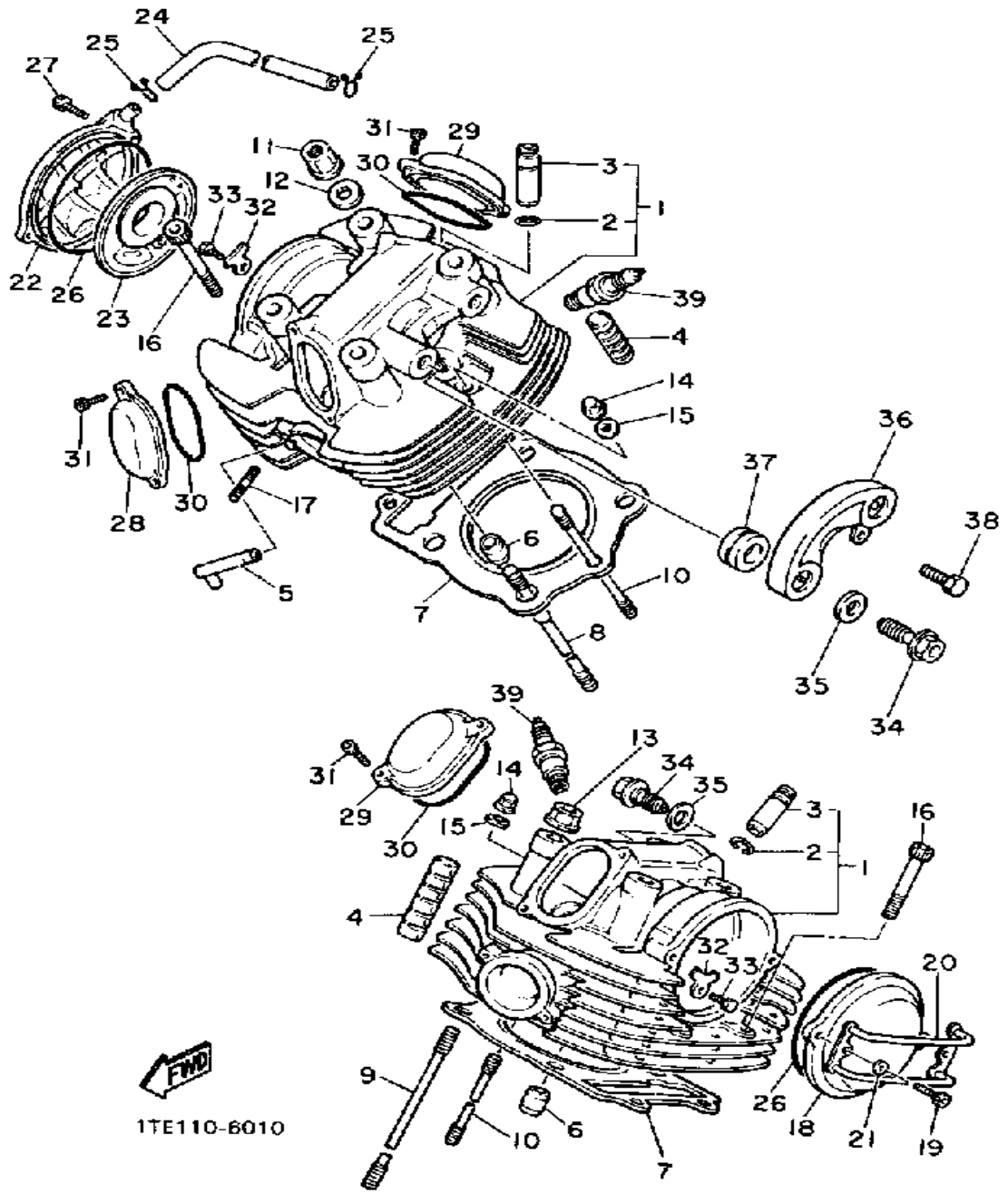
CYLINDER HEAD



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-11102-00-00	CYLINDER HEAD ASSEMBLY .	2	
2	93440-14086-00	. CIRCLIP, OUTER	2	
3	4X7-11133-10-00	. GDE, INTK VLV 1 O/S	2	1ST O/S
4	4X7-11127-00-00	ABSORBER 3	8	
5	42H-14873-01-00	PIPE 3	2	
6	91800-06030-00	PIN, DOWEL	4	
7	42H-11181-00-00	GASKET, CYLINDER HEAD 1 .	2	
8	4X7-11363-01-00	BOLT, CYLINDER HOLDING 3 .	4	
9	90116-12469-00	BOLT, STUD	4	
10	90116-10344-00	BOLT, STUD	2	
11	90179-12326-00	NUT, SPEC''L SHAPE	4	
12	90201-125A3-00	WASHER, PLATE	4	
13	90179-12325-00	NUT	4	
14	90176-10049-00	NUT, CROWN	2	
15	90201-102G9-00	WASHER, PLATE	2	
16	91311-08050-00	BOLT, SOCKET HEAD	4	
17	95611-08640-00	BOLT, STUD	4	
18	42H-11185-00-00	CVR, CYLINDER HD SIDE 1 . . .	1	
19	91311-06016-00	BOLT, SOCKET HEAD	2	
20	42H-11152-00-00	BRKT, CYLINDER.HD.COVER .	1	
21	90202-05187-00	WASHER, PLATE	2	
22	42H-1111H-00-00	COVER, CYLINDER.HEAD 4 . .	1	
23	42X-11165-00-00	PLATE, BREATHER	1	
24	42X-11166-01-00	PIPE, BREATHER 1	1	
25	90467-14015-00	CLIP	2	
26	93210-92448-00	O-RING	2	
27	91311-06025-00	BOLT, SOCKET HEAD	2	
28	42H-11186-01-00	COVER, CYLINDER HEAD SIDE 2	2	

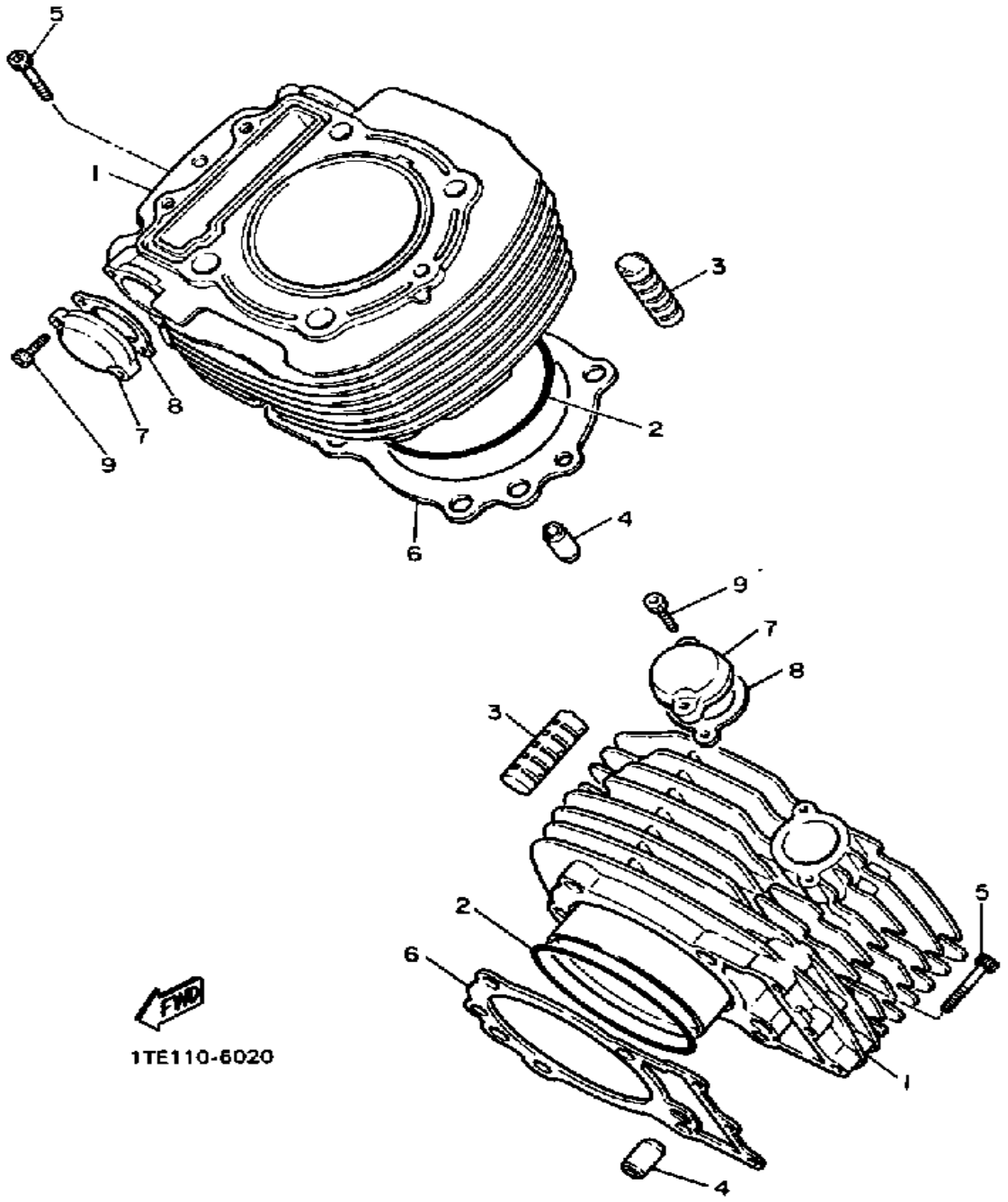
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CYLINDER HEAD



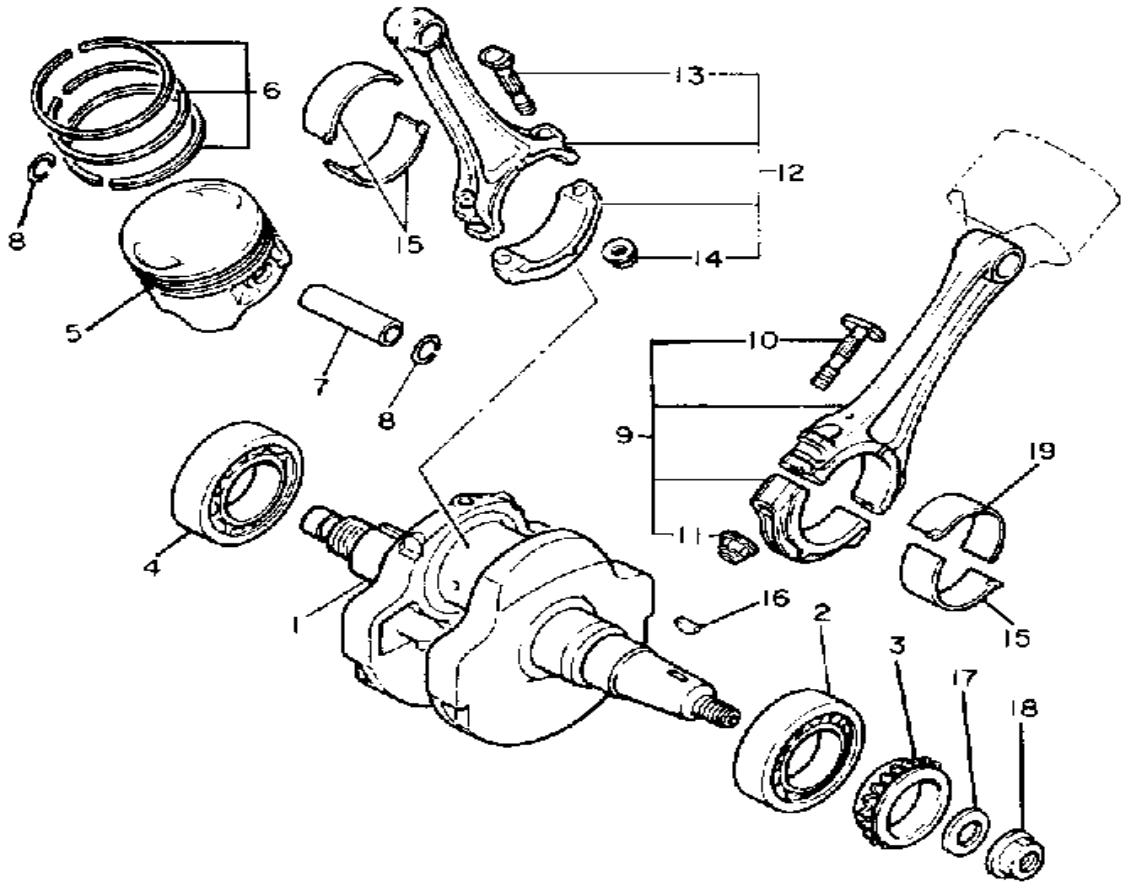
Ref. No.	Part Number	Description	Qty	Remarks
29	4X7-11187-00-00	COVER, CYLINDER.HEAD 3 ..	2	
30	93210-62446-00	O-RING	4	
31	91311-06016-00	BOLT, SOCKET HEAD	8	
32	4X7-1111F-00-00	PLATE	2	
33	97313-08020-00	BOLT, HEXAGON	2	
34	90401-16065-00	BOLT, UNION	2	
35	90430-17168-00	GASKET	2	
36	1TA-1112E-00-00	COVER, CYLINDER.HEAD 3 ..	1	
37	90480-23444-00	GROMMET	2	
38	91316-06010-00	BOLT, SOCKET HEAD	1	
39	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES) .	2	U.R.

CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-11310-00-00	CYLINDER	2	
2	93211-01467-00	O-RING	2	
3	4X7-11161-00-00	ABSORBER 1	4	
4	90387-087A5-00	COLLAR	4	
5	91311-06040-00	BOLT	6	
6	3EG-11351-00-00	GASKET, CYLINDER	2	
7	4X7-12215-00-00	CAP, TENSIONER CASE	2	
8	4DW-12213-00-00	GASKET, TENSIONER CASE	2	
9	91311-06025-00	BOLT, SOCKET HEAD	4	

CRANKSHAFT - PISTON



42G110-4030

Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-11411-00-00	CRANKSHAFT	1	
2	93306-30808-00	BEARING (3EF)	1	
3	4X7-13354-00-00	SPROCKET, DRIVE	1	
4	93306-30808-00	BEARING (3EF)	1	
5	1TA-11631-00-A0	PISTON (STD)	2	U.R.
	1TA-11636-00-00	PISTON (0.50MM O/S)	2	ALT. PART
	1TA-11638-00-00	PISTON (1.00MM O/S)	2	ALT. PART
6	1TA-11610-00-00	PISTON RING SET (STD)	2	
	1TA-11610-20-00	PISTON RING SET (0.50MM O/S)	2	
	1TA-11610-40-00	PISTON RING SET (1.00MM O/S)	2	
7	5A8-11633-00-00	PIN, PISTON	2	
8	93450-24028-00	CIRCLIP	4	
9	5A8-11650-00-00	CONN.ROD.ASSEMBLY.	1	
10	4X7-11654-01-00	. BOLT, CON ROD	2	
11	90179-09379-00	. NUT, SPEC''L SHAPE	2	
12	5A8-11660-00-00	CONNECTING ROD ASSEMBLY	1	
13	4X7-11654-01-00	. BOLT, CON ROD	2	
14	90179-09379-00	. NUT, SPEC''L SHAPE	2	
15	4X7-11656-00-00	PLANE BRNG, CON ROD	3	U.R. BLUE
	4X7-11656-10-00	PLANE BRNG, CON ROD	3	U.R. BLACK
	4X7-11656-20-00	PLANE BRNG, CON ROD	3	U.R. BROWN
	4X7-11656-30-00	PLANE BRNG, CON ROD	3	U.R. GREEN
	4X7-11656-40-00	PLANE BRNG, CON ROD	3	U.R. YELLOW
16	90280-16053-00	KEY, WOODRUFF	1	
17	90201-165H4-00	WASHER, PLATE	1	
18	90179-16448-00	NUT, SPEC''L SHAPE	1	
19	5G5-11656-00-00	PLANE BRNG, CON ROD	1	U.R. BLACK

CONNECTING ROD BEARING SELECTION

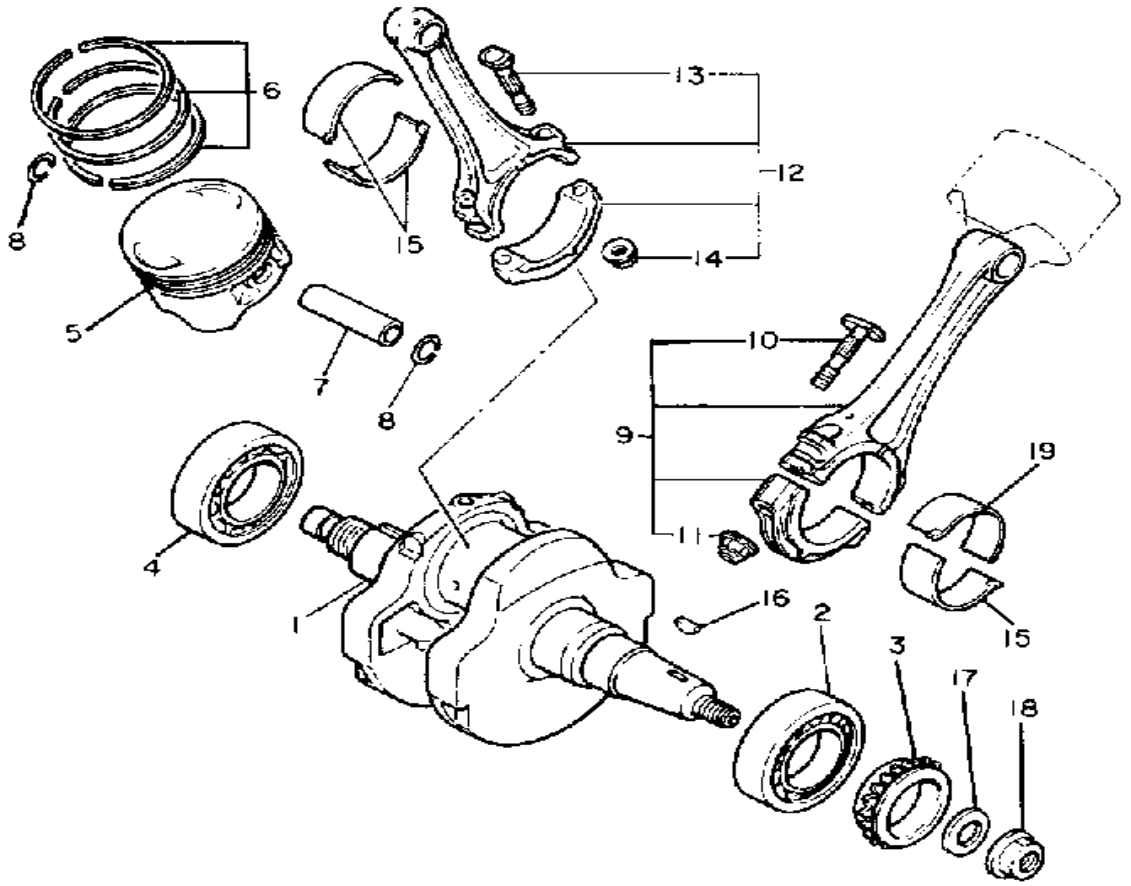
Housing No. — Shaft No. = Bearing No.

BEARING NO.	PART NO.	COLOUR
BEARING 1	2H7-11416-01	BLUE
BEARING 2	2H7-11416-11	BLACK
BEARING 3	2H7-11416-21	BROWN
BEARING 4	2H7-11416-31	GREEN
BEARING 5	2H7-11416-41	YELLOW

BEARING No.	PART NO.	COLOUR
BEARING 0	36Y-11656-00	PINK
BEARING 1	36Y-11656-10	BLUE
BEARING 2	36Y-11656-20	BLACK
BEARING 3	36Y-11656-30	BROWN

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CRANKSHAFT - PISTON



42G110-4030

Ref. No.	Part Number	Description	Qty	Remarks
19	5G5-11656-10-00	PLANE BRNG, CON ROD	1	U.R. BROWN
	5G5-11656-20-00	PLANE BRNG, CON ROD	1	U.R. GREEN

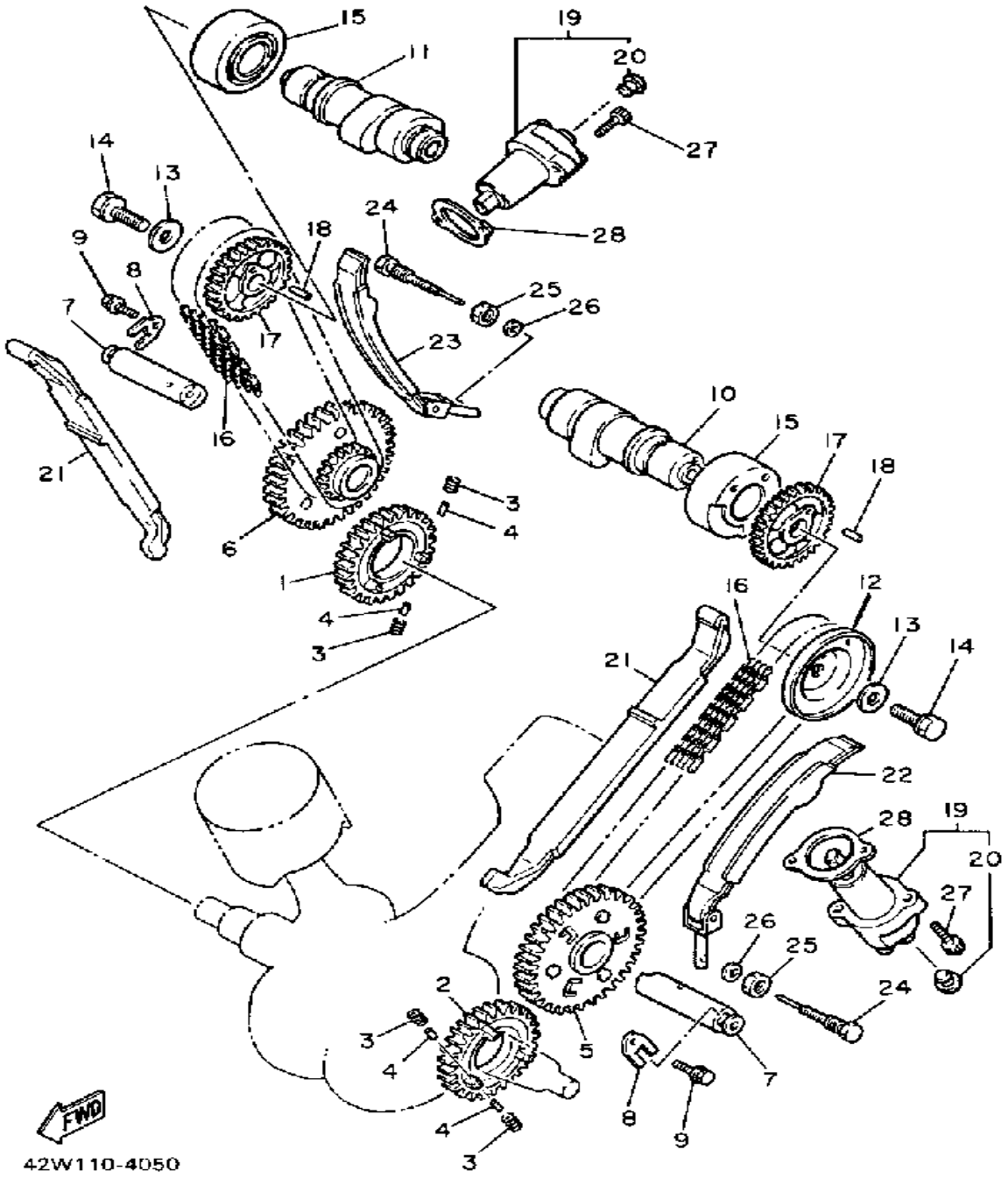
CONNECTING ROD BEARING SELECTION

Housing No. — Shaft No. = Bearing No.

BEARING NO.	PART NO.	COLOUR
BEARING 1	2H7-11416-01	BLUE
BEARING 2	2H7-11416-11	BLACK
BEARING 3	2H7-11416-21	BROWN
BEARING 4	2H7-11416-31	GREEN
BEARING 5	2H7-11416-41	YELLOW

BEARING No.	PART NO.	COLOUR
BEARING 0	36Y-11656-00	PINK
BEARING 1	36Y-11656-10	BLUE
BEARING 2	36Y-11656-20	BLACK
BEARING 3	36Y-11656-30	BROWN

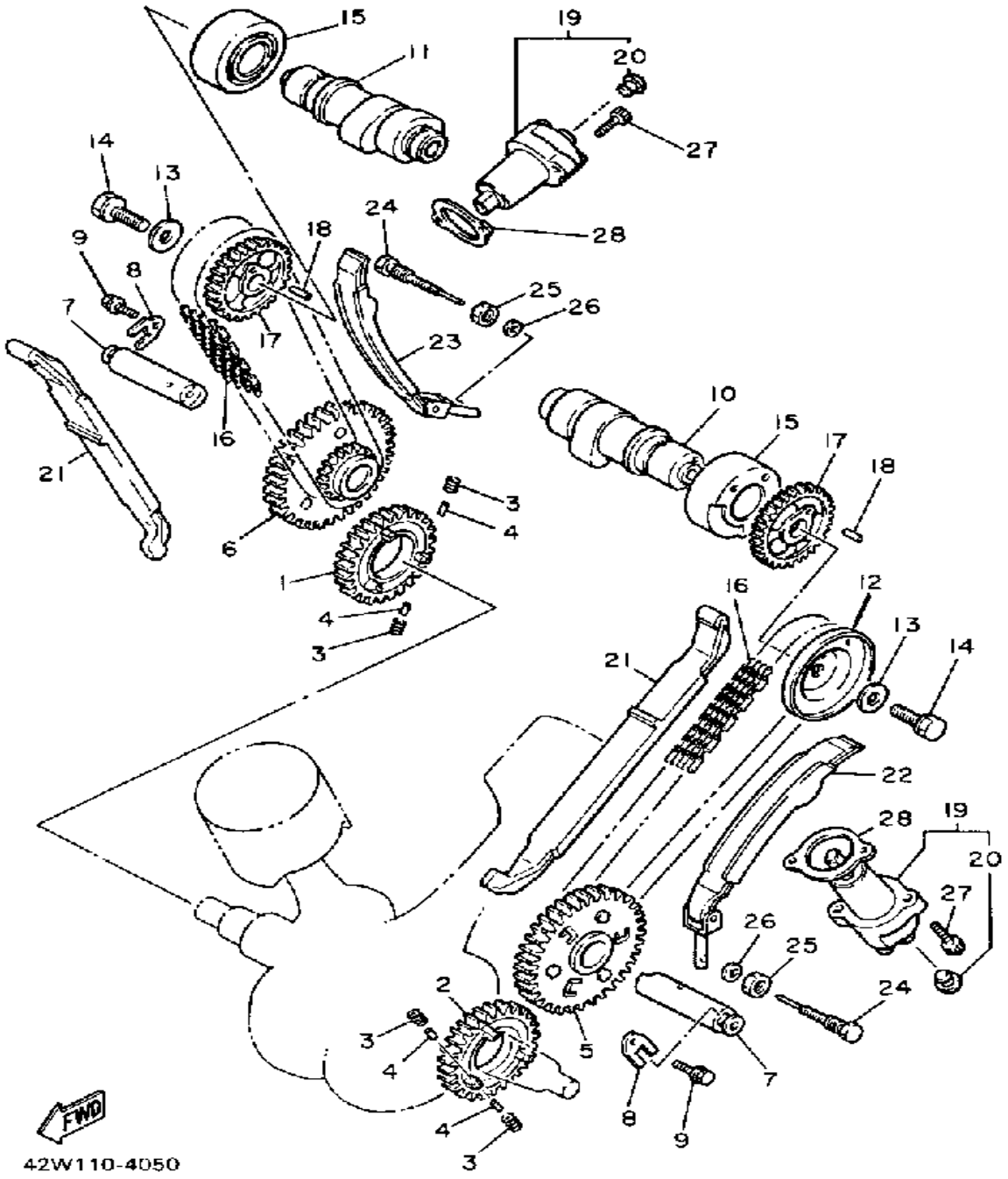
CAMSHAFT - CHAIN



Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-11536-00-00	GEAR, DRIVE (35T)	1	
2	4X7-11534-00-00	GEAR, BREAKER DRIVE	1	
3	90501-21133-00	SPRING, COMPRESSION	12	
4	93605-10090-00	PIN, DOWEL	12	
5	4X7-11540-01-00	CM CHN SPRKT ASSEMBLY 1 (20/50T)	1	
6	4X7-11550-00-00	CAM CHAIN SPRKT 2 (20/50T)	1	
7	4X7-12247-01-00	SHAFT, TENSIONER	2	
8	90209-06205-00	WASHER, SPEC''L SHAP	2	
9	90105-06154-00	BOLT, WASHER BASED	2	
10	42H-12171-00-00	CAMSHAFT 1	1	
11	42H-12181-00-00	CAMSHAFT 2	1	
12	42X-11145-00-00	PLATE, BREATHER 2	1	
13	90201-10774-00	WASHER, PLATE	2	
14	90101-10303-00	BOLT	2	
15	90380-25125-00	BUSH, SOLID	2	
16	94590-45098-00	CHAIN, CAM	2	
17	4X7-12176-00-00	SPROCKET, CAM CHAIN	2	
18	93604-10011-00	PIN, DOWEL	2	
19	4X7-12210-01-00	TENSNR ASSEMBLY, CAM CHN	2	
20	90338-06121-00	. PLUG, SPEC''L SHAPE	1	
21	4X7-12231-00-00	GUIDE, STOPPER 1	2	
22	4X7-12241-00-00	GUIDE, STOPPER 2	1	
23	4X7-12221-00-00	GUIDE, STOPPER 3	1	
24	90109-08592-00	BOLT	2	
25	95303-08700-00	NUT	2	
26	92901-06600-00	WASHER	2	
27	91311-06025-00	BOLT, SOCKET HEAD	4	

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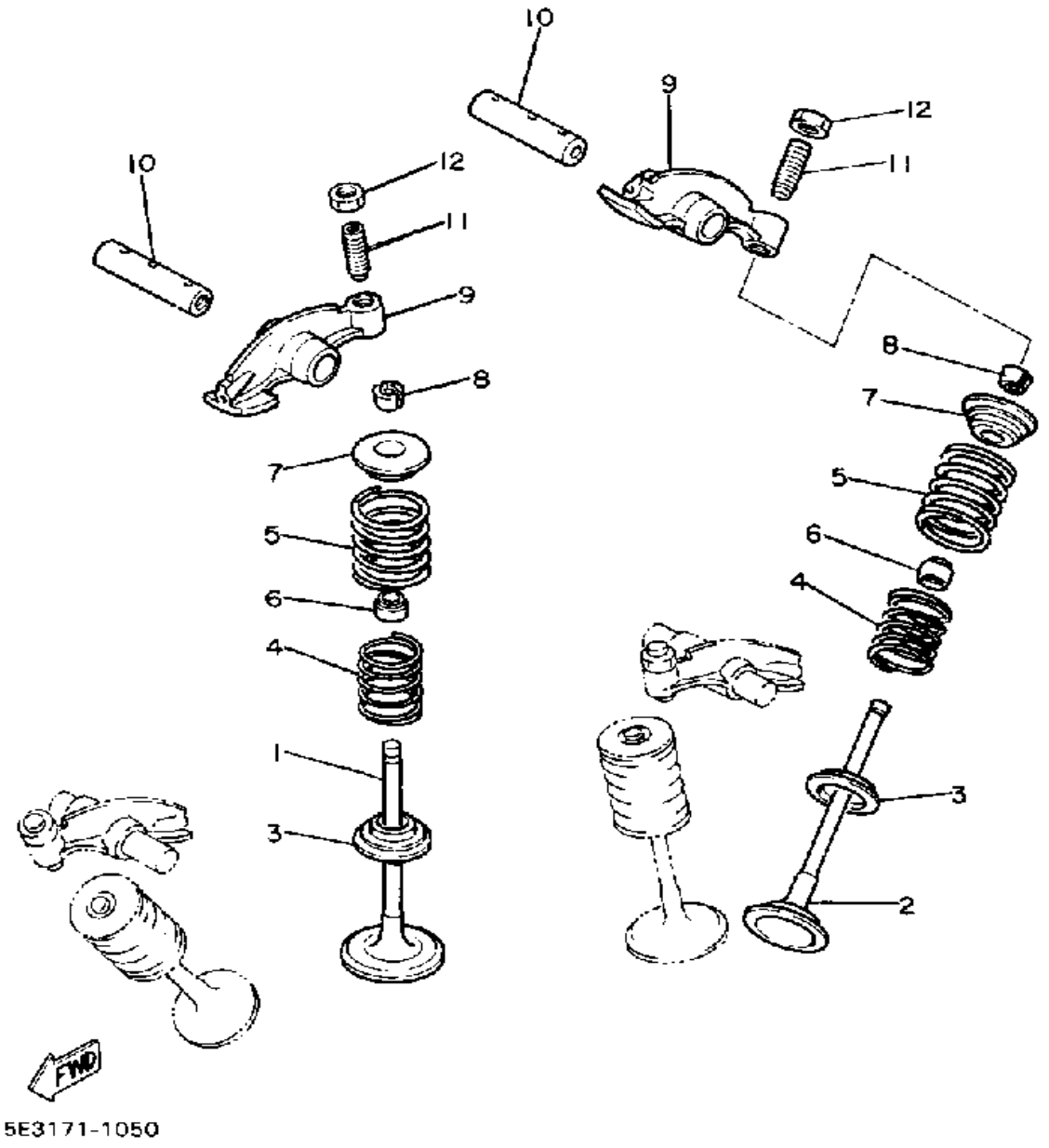
CAMSHAFT - CHAIN



42W110-4050

Ref. No.	Part Number	Description	Qty	Remarks
28	4DW-12213-00-00	GASKET, TENSIONER CASE . .	2	

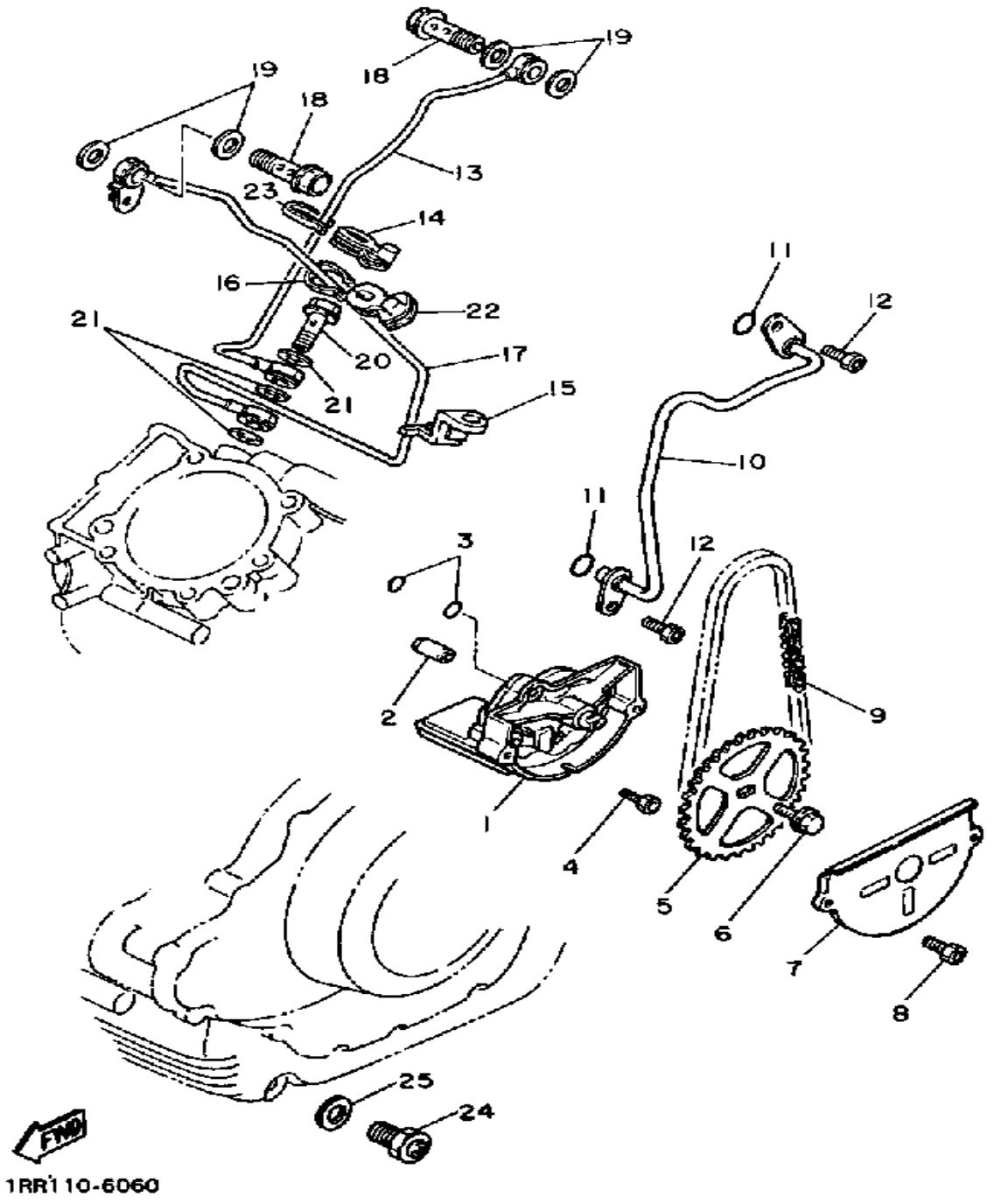
VALVE



5E3171-1050

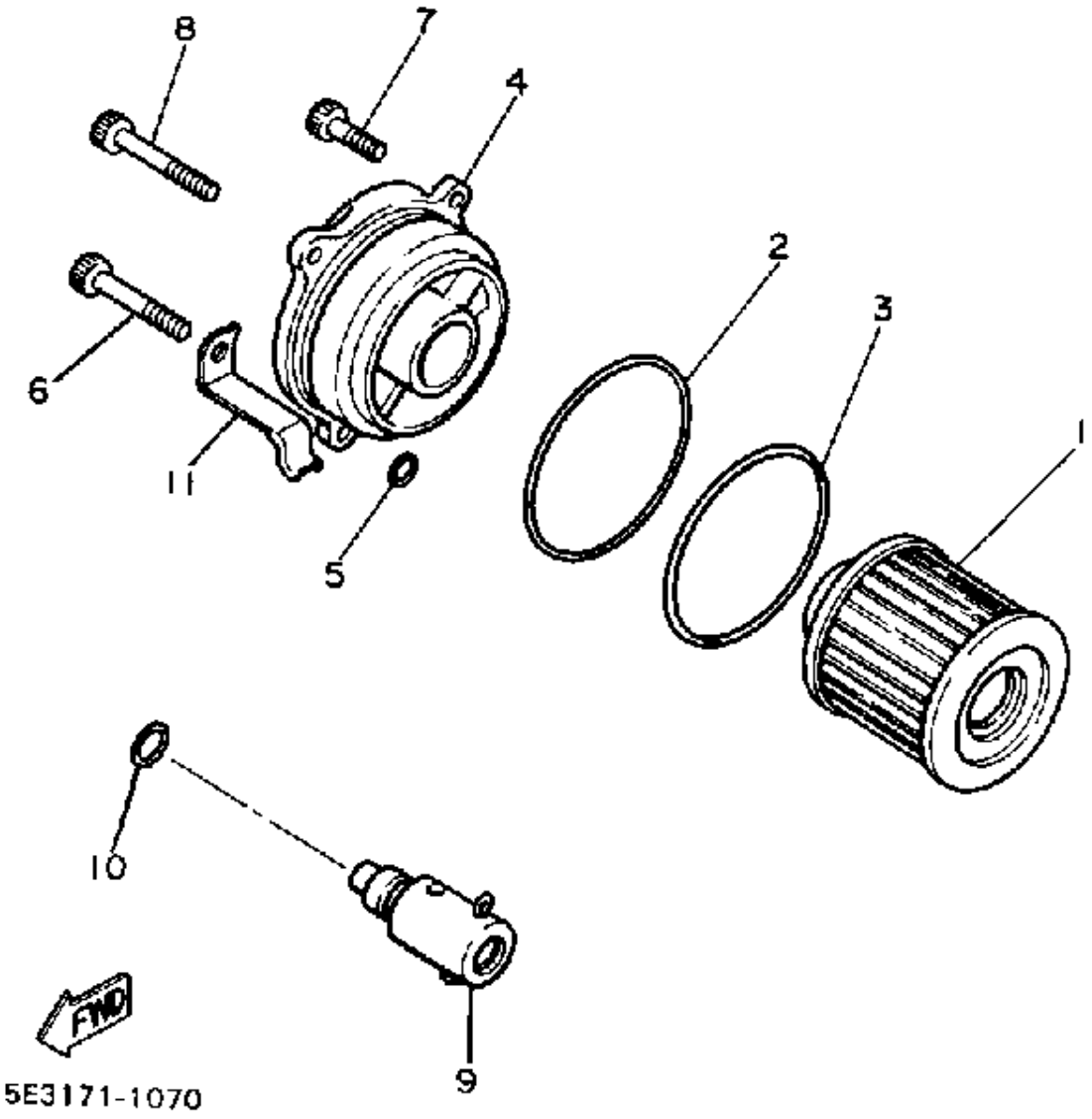
Ref. No.	Part Number	Description	Qty	Remarks
1	2J2-12111-01-00	VALVE, INTAKE 1	2	
2	5A8-12121-00-00	VALVE, EXHAUST	2	
3	4X7-12116-00-00	SEAT, VALVE SPRING	4	
4	1TA-12113-00-00	SPRING, VALVE INNER	4	
5	1TA-12114-00-00	SPRING, VALVE OUTER	4	
6	341-12119-02-00	SEAL, VALVE STEM	4	
7	4X7-12117-00-00	RETAINER, VALVE SPR	4	
8	4X7-12118-00-00	COTTER, VALVE	8	
9	42X-12151-00-00	ARM, VALVE ROCKER (4X7-12151-00)	4	
10	4X7-12156-01-00	SHAFT, ROCKER	4	
11	4X7-12159-00-00	SCREW, VALVE ADJUSTING	4	
12	90170-08173-00	NUT, HEXAGON	4	

OIL PUMP



1RR110-6060

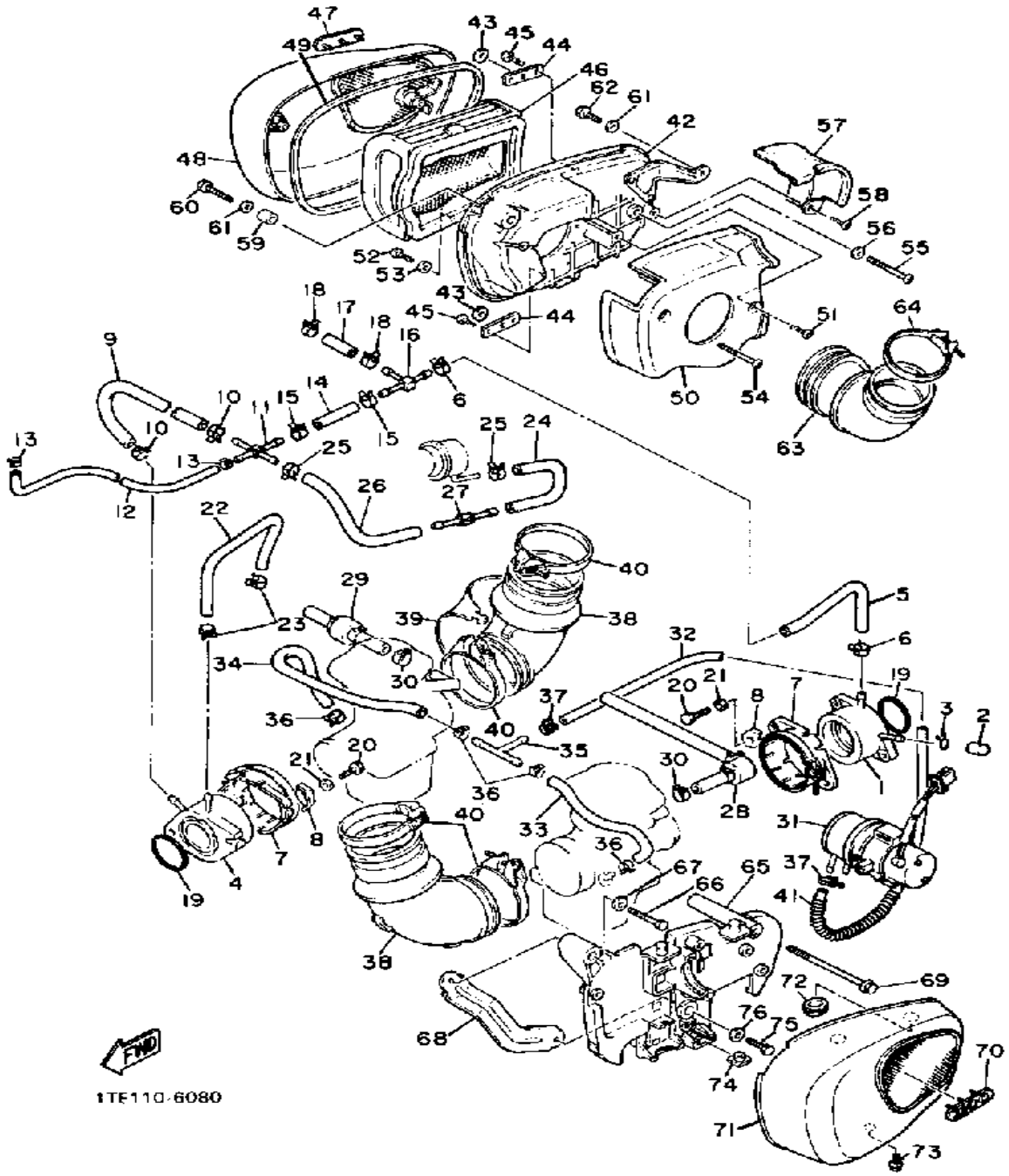
Ref. No.	Part Number	Description	Qty	Remarks
1	10L-13300-00-00	OIL PUMP ASSEMBLY	1	
2	99510-08016-00	PIN, DOWEL	1	
3	93210-07438-00	O-RING	2	
4	91316-06040-00	BOLT, SOCKET HEAD	3	
5	4X7-13355-00-00	SPROCKET, DRIVEN	1	
6	90105-06154-00	BOLT, WASHER BASED	1	
7	10L-13327-00-00	COVER, PUMP GEAR	1	
8	91316-06010-00	BOLT, SOCKET HEAD	2	
9	94580-25066-00	CHAIN 4 7	1	
10	4X7-13171-00-00	PIPE, DELIVERY 2	1	
11	93210-07438-00	O-RING	2	
12	91316-06010-00	BOLT, SOCKET HEAD	2	
13	4X7-13405-00-00	OIL PIPE CMPLT 1	1	
14	4X7-15485-01-00	CLAMP	1	
15	4X7-15484-00-00	CLAMP 2	1	
16	90468-05113-00	CLIP	1	
17	1RM-13406-00-00	OIL PIPE COMP. 2	1	
18	90401-16067-00	BOLT, UNION	2	
19	90430-17168-00	GASKET	4	
20	90401-10102-00	BOLT, UNION	1	
21	90430-15169-00	GASKET	3	
22	4X7-15485-01-00	CLAMP	1	
23	90468-05113-00	CLIP	1	
24	3VD-13455-00-00	PLUG	1	
25	214-11198-01-00	GASKET	1	



OIL FILTER

Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-13440-90-00	ELMNT ASSEMBLY, OIL CLNR	1	
2	93210-56459-00	O-RING	1	
3	93210-54452-00	O-RING	1	
4	1RM-13447-00-00	COVER, OIL ELEMENT	1	
5	93210-07135-00	O-RING	1	
6	90109-06678-00	BOLT	1	
7	91311-06020-00	BOLT, SOCKET HEAD	1	
8	91311-06050-00	BOLT, SOCKET HEAD	1	
9	11H-13490-00-00	RELIEF VALVE ASSEMBLY	1	
10	93210-10096-00	O-RING	1	
11	90462-10098-00	CLAMP	1	

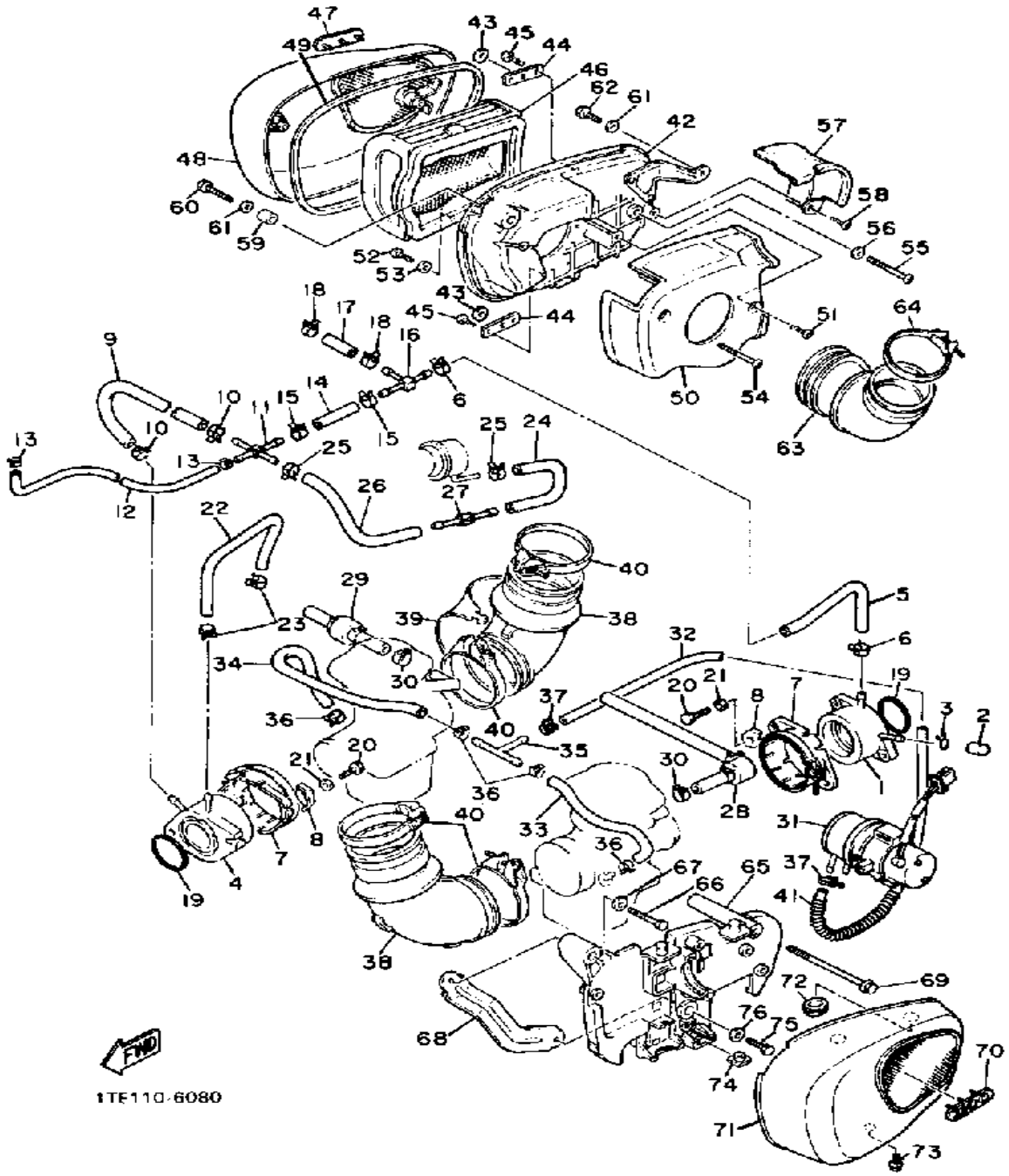
AIR FILTER



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-13586-00-00	JOINT, CARBURETOR 1	1	
2	16G-13569-00-00	PLUG, BLIND	1	
3	90467-10039-00	CLIP	1	
4	1TA-13596-00-00	JOINT, CARBURETOR 2	1	
5	(1TA-13533-00-00)	HOSE, VAC.SENSING 4	1	
6	90467-08092-00	CLIP	2	
7	42X-13564-01-00	COVER, MANIFOLD	2	
8	42X-13578-00-00	WASHER	2	
9	(1TA-13544-00-00)	HOSE, VAC SENSING 2	1	
10	90467-08092-00	CLIP	2	
11	1TA-13595-00-00	JOINT	1	
12	42H-13532-00-00	HOSE, VACUUM SENSING 3	1	
13	90467-07093-00	CLIP	2	
14	90445-09578-00	HOSE	1	
15	90467-08092-00	CLIP	2	
16	1RV-13595-00-00	JOINT	1	
17	90445-09759-00	HOSE	1	
18	90467-08092-00	CLIP	2	
19	93210-44545-00	O-RING	2	
20	97016-06020-00	BOLT	4	
21	92906-06600-00	WASHER	4	
22	(1TA-13542-00-00)	HOSE, VAC SENSING 1	1	
23	90467-08092-00	CLIP	2	
24	1TA-13534-00-00	HOSE, VACUUM SENSING 5	1	
25	90467-08092-00	CLIP	2	
26	1TA-13535-00-00	HOSE, VACUUM SENSING 5	1	
27	41R-14489-00-00	NOZZLE	1	
28	42X-14197-01-00	PIPE, AIRVENT (42X-14197-00)	1	
29	3CG-14987-00-00	HOSE	1	

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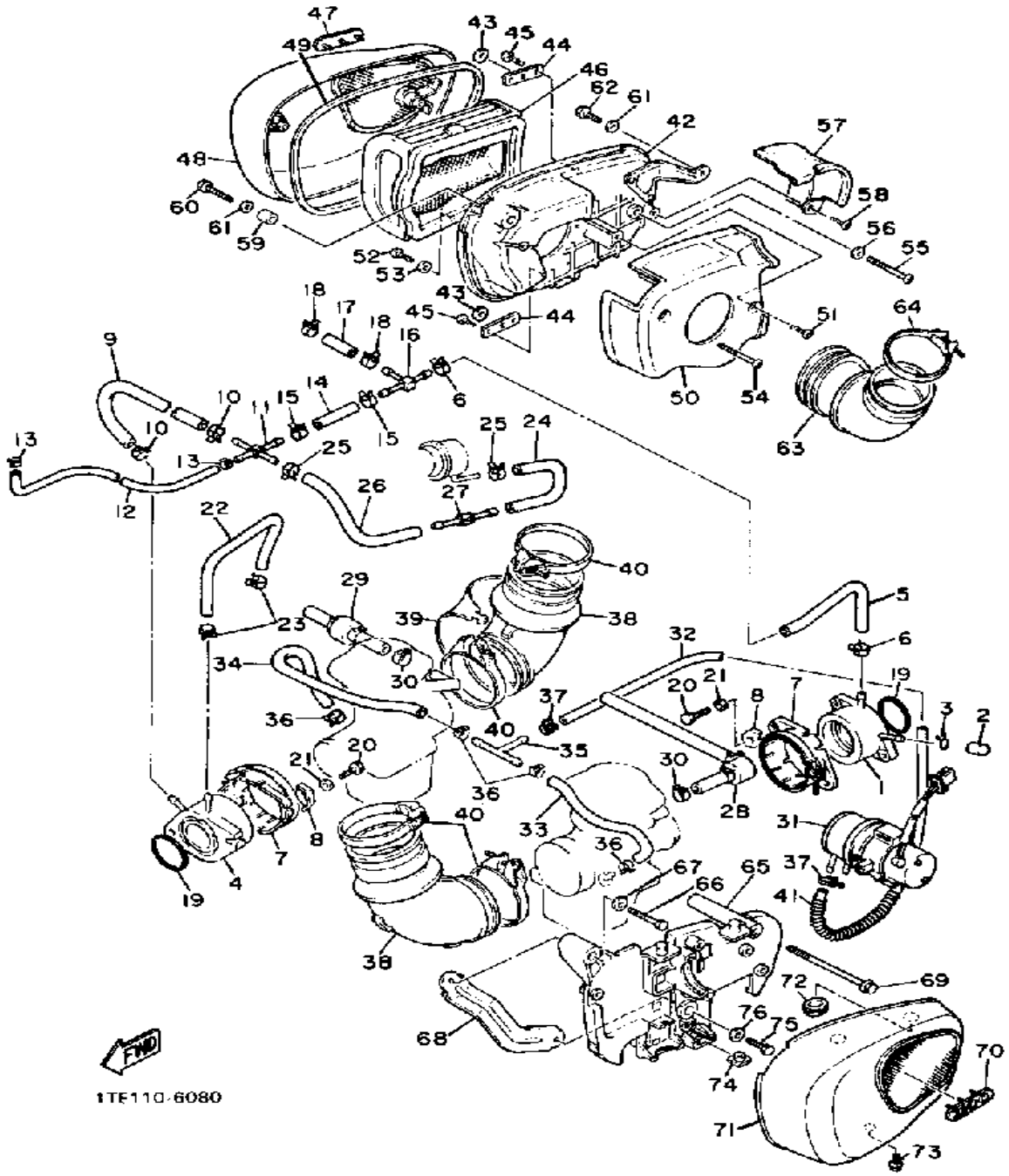
AIR FILTER



Ref. No.	Part Number	Description	Qty	Remarks
30	90467-14057-00	CLIP	2	
31	42H-13907-00-00	FUEL PUMP COMP.	1	
32	42H-13971-00-00	PIPE, FUEL 1	1	
33	1TA-14349-00-00	PIPE	1	
34	1TA-14348-00-00	PIPE 1	1	
35	90413-07023-00	WAY 3	1	
36	90467-10091-00	CLIP, SCISSOR	4	
37	90460-12256-00	CLAMP, HOSE	2	
38	10L-14453-01-00	JOINT, AIR CLEANER 1	2	
39	10L-14407-00-00	COVER, JOINT	1	
40	90460-65195-00	CLAMP, HOSE	4	
41	90501-102A4-00	SPRING, COMPRESSION	1	
42	42X-14401-01-00	AIR CLEANER CASE ASSEMBLY	1	
43	92901-04600-00	WASHER, PLATE	2	
44	42X-14477-00-00	PLATE	2	
45	97780-40112-00	SCREW, TAPPING	4	
46	42X-14451-00-00	ELEMENT, AIR CLEANER	1	
47	1TA-1442K-00-00	EMBLEM 2	1	
48	1RM-14422-00-00	CAP, CLEANER CASE 2	1	
49	42X-14452-00-00	SEAL	1	
50	1TA-1441A-00-00	COVER, CLEANER CASE 1	1	
51	97706-50508-00	SCREW, TAPPING	1	
52	98580-05012-00	SCREW, PAN HEAD	1	
53	92901-05600-00	WASHER, PLATE	1	
54	98506-06080-00	SCREW, PAN HEAD	1	
55	98506-06050-00	SCREW, PAN HEAD	1	
56	92906-06600-00	WASHER	1	
57	1TA-1441E-00-00	COVER, CLEANER CASE 2	1	

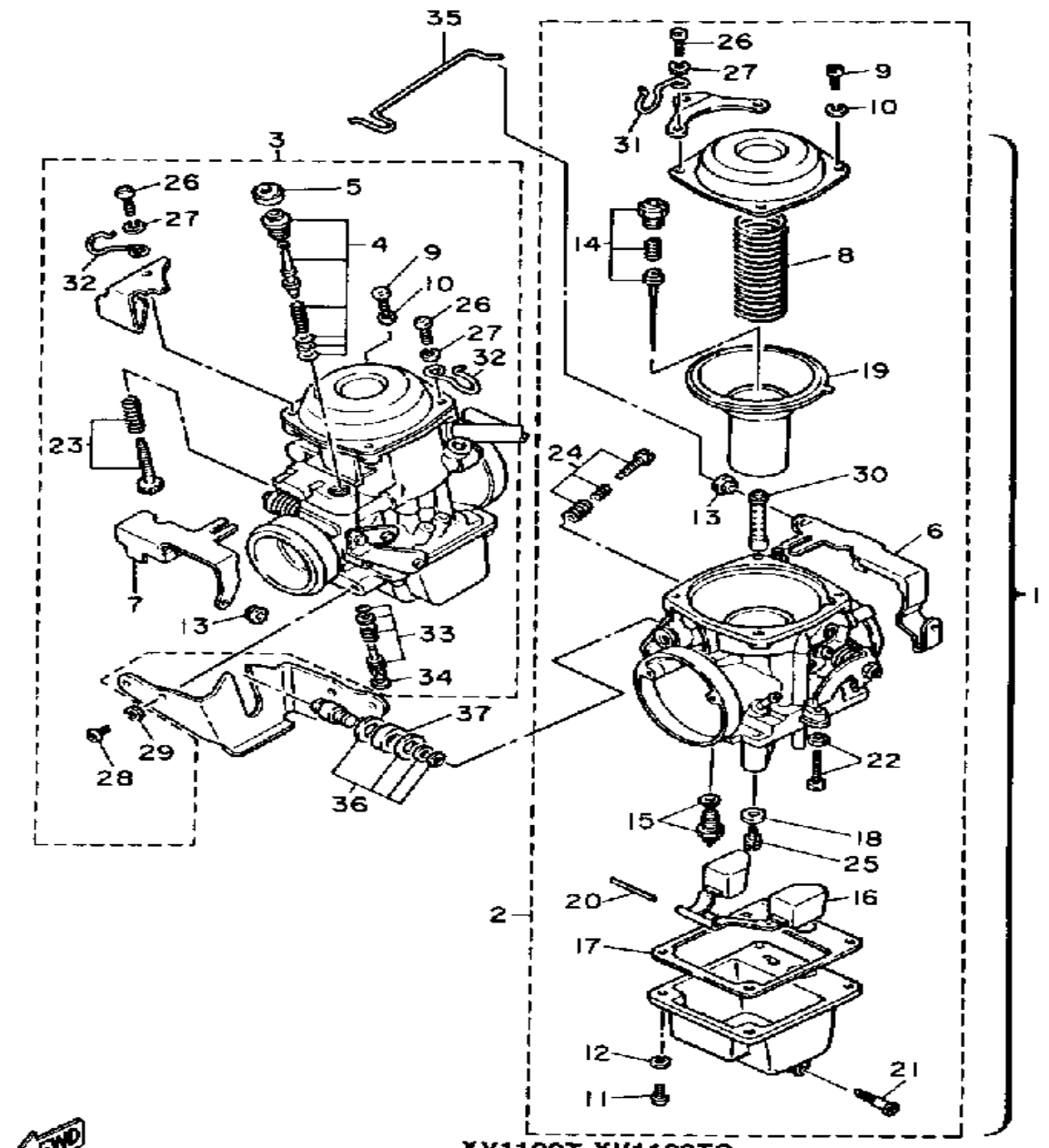
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AIR FILTER



Ref. No.	Part Number	Description	Qty	Remarks
58	97706-50508-00	SCREW, TAPPING	1	
59	90387-06553-00	COLLAR	1	
60	90110-06138-00	BOLT, HEX SKT HEAD	1	
61	92906-06200-00	WASHER	2	
62	91316-06012-00	BOLT, SOCKET HEAD	1	
63	42X-14485-00-00	PIPE, JOINT	1	
64	90460-65195-00	CLAMP, HOSE	1	
65	42X-14663-02-00	PLATE, AIR CLEANER	1	
66	91311-06090-00	BOLT	1	
67	92906-06200-00	WASHER	1	
68	42X-14484-00-00	PLATE, CLEANER CASE FITTING	1	
69	95811-06025-00	BOLT, FLANGE	1	
70	1TA-1441K-00-00	EMBLEM	1	
71	1RM-14603-00-00	COVER 1	1	
72	90480-14074-00	GROMMET	2	
73	95821-06014-00	BOLT, FLANGE	1	
74	12R-14484-01-00	PLATE, CLEANER CASE FITTING	1	
75	91316-06035-00	BOLT	1	
76	92906-06200-00	WASHER	1	

CARBURETOR



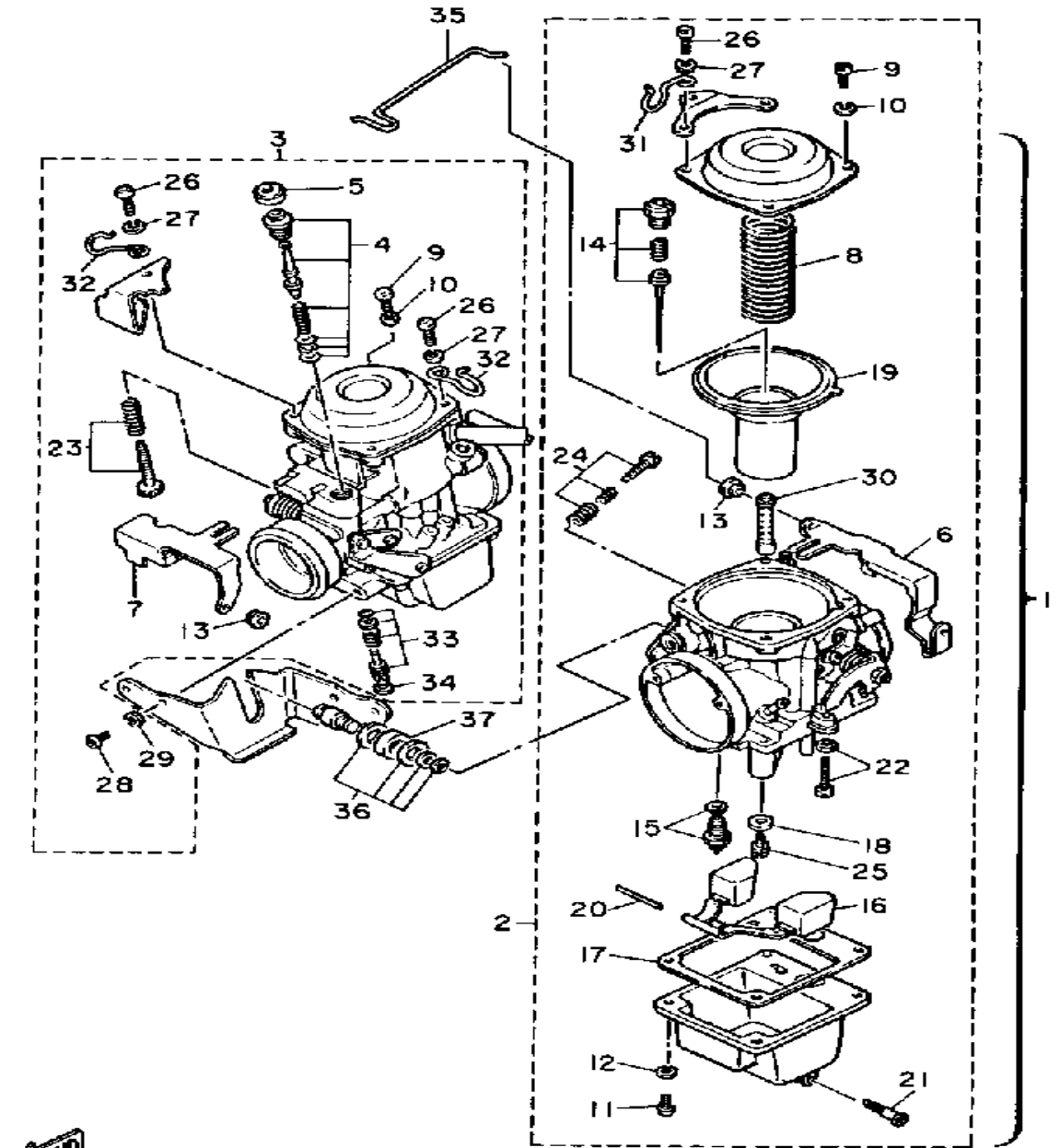
XV1100T-XV1100TC

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi / HSC40 / T: 1TE-00 TC: 1TA-00
Main Jet / Pilot Jet	#1: 122 / 40 #2: 128 / 40
Needle Jet / Jet Needle / Clip Position	3.2 / #1: Y-33 / Fixed #2: Y-33 / Fixed
Slide Cutaway	4
Float Height / Fuel Level	15.5 ±0.5mm / 0.0 ±1.0mm (with special tool)
Idle rpm	1000 ±50
Max CO% / Max HC% / Set CO	7.0% / 800 ppm / 4.0% (with AIS plugged)

Ref. No.	Part Number	Description	Qty	Remarks
1	¢1T-A1490-00-00	UNAVAILABLE IN PRICE BOOK (SC)	1	U.R. FOR CALIF. N/A
	¢1T-E1490-00-00	UNAVAILABLE IN PRICE BOOK (S)	1	U.R. N/A
2	(1TA-14901-00-00)	CARBURETOR ASSEMBLY 1 .	1	
	(1TE-14901-00-00)	CARBURETOR ASSEMBLY 1 .	1	
3	(1TA-14902-00-00)	CARBURETOR ASSEMBLY 2 .	1	
	1TE-14902-00-00	. CARBURETOR ASSEMBLY 2 (S)	1	
4	4X7-14371-01-00	. . PLUNGER, STARTER	2	
5	4H7-14173-00-00	. . COVER, PLUNGER CAP	2	
6	10L-14976-01-00	. . LEVER, STARTER 2	1	
7	(10L-14976-11-00)	LEVER, STARTER 2	1	
8	4X7-14933-10-00	. . SPRING, DIAPHRAGM	2	
9	98580-05012-00	. . SCREW, PAN HEAD	5	
10	92990-05100-00	. . WASHER, SPRING	5	
11	98580-05016-00	. . SCREW, PAN HEAD	8	
12	92990-05100-00	. . WASHER, SPRING	8	
13	4X7-14998-01-00	. . BUSH	2	
14	4X7-14916-33-00	. . NEEDLE Y-33OK (4X7-14916-30)	2	
15	42H-14390-00-00	. . NEEDLE VALVE ASSEMBLY	2	
16	10L-14985-01-00	. . FLOAT	2	
17	10L-14984-02-00	. . GASKET, FLOAT CHMBR	2	
18	4H7-14945-00-00	. . WASHER, MAIN JET	2	
19	42H-14940-00-00	. . DIAPHRAGM ASSEMBLY	2	
20	4H7-14186-00-00	. . PIN, FLOAT	2	
21	4X7-14191-01-00	. . PLUG, DRAIN	2	
22	4X7-14321-02-00	. . SCREW, THROTTLE	1	
23	4X7-14121-02-00	. . SCREW, THRTL STOP	1	

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CARBURETOR



FWD

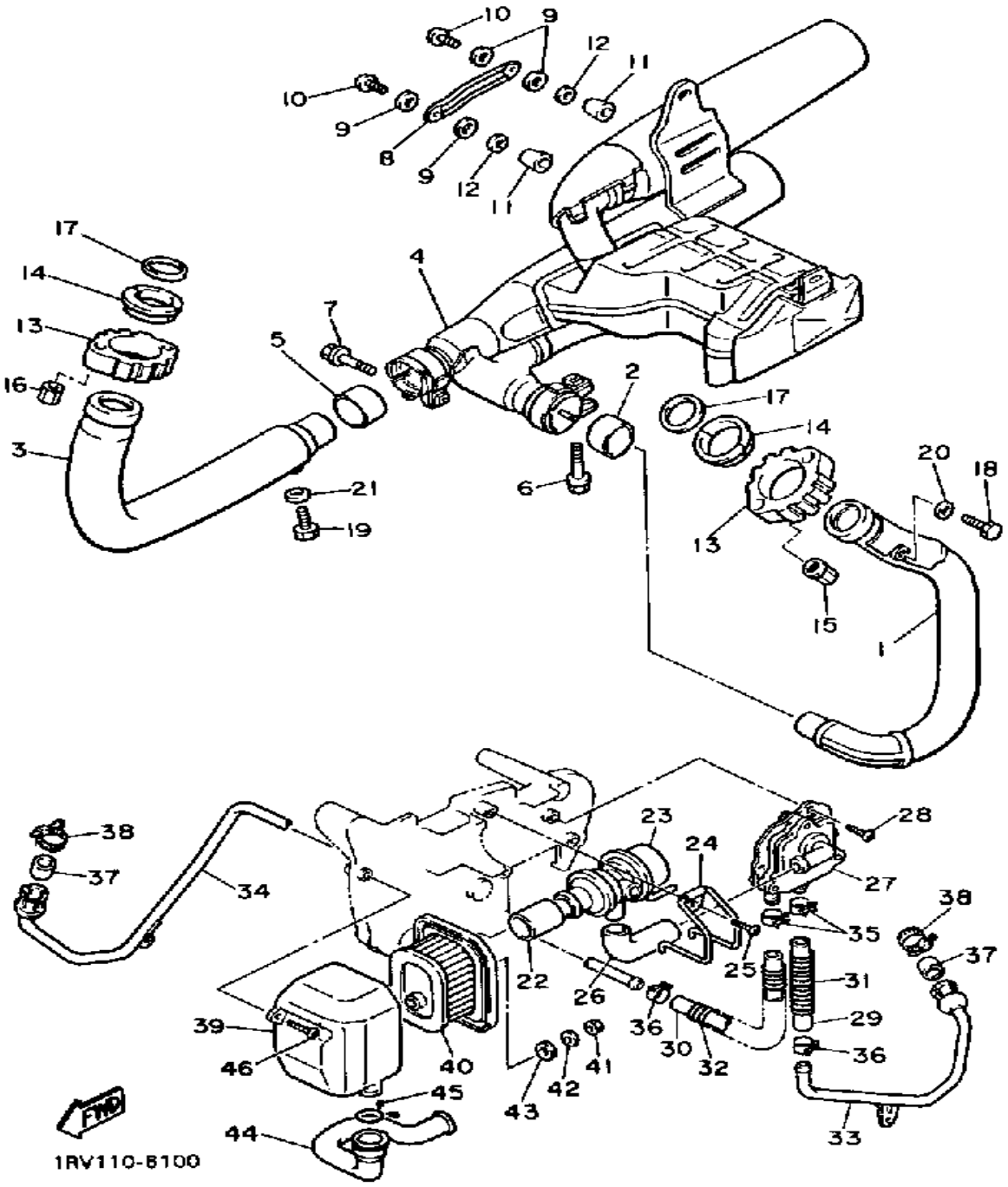
1TE110-6(

XV1100T-XV1100TC

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi / HSC40 / T: 1TE-00 TC: 1TA-00
Main Jet / Pilot Jet	#1: 122 / 40 #2: 128 / 40
Needle Jet / Jet Needle / Clip Position	3.2 / #1: Y-33 / Fixed #2: Y-33 / Fixed
Slide Cutaway	ϕ
Float Height / Fuel Level	15.5 ±0.5mm / 0.0 ±1.0mm (with special tool)
Idle rpm	1000 ±50
Max CO∘ / Max HC∘ / Set CO	7.0% / 800 ppm / 4.0% (with AIS plugged)

Ref. No.	Part Number	Description	Qty	Remarks
24	4X7-14522-01-00	. . SCREW, ADJUST	1	
25	4X7-14925-22-00	. . JET, MAIN (#122)	1	U.R.
	4X7-14925-28-00	. . JET, MAIN	1	U.R.
26	98580-05016-00	. . SCREW, PAN HEAD	3	
27	92990-05100-00	. . WASHER, SPRING	3	
28	98503-06014-00	. . SCREW, PAN HEAD (92502-06016)	4	
29	92995-06100-00	. . WASHER, SPRING	4	
30	1TA-14921-32-00	. . NOZZLE, MAIN	2	
31	(22N-14139-00-00)	CLIP, PIPE	1	
32	(10L-14937-00-00)	CLIP	2	
33	10L-14923-01-00	. . SCREW, PILOT	2	
34	10L-14118-11-00	. . CAP (10L-14118-01)	2	
35	(4X7-14177-01-00)	ROD, STARTER LEVER	1	
36	4X7-14962-00-00	. WASHER	1	
37	4X7-14267-00-00	. ROLLER	1	

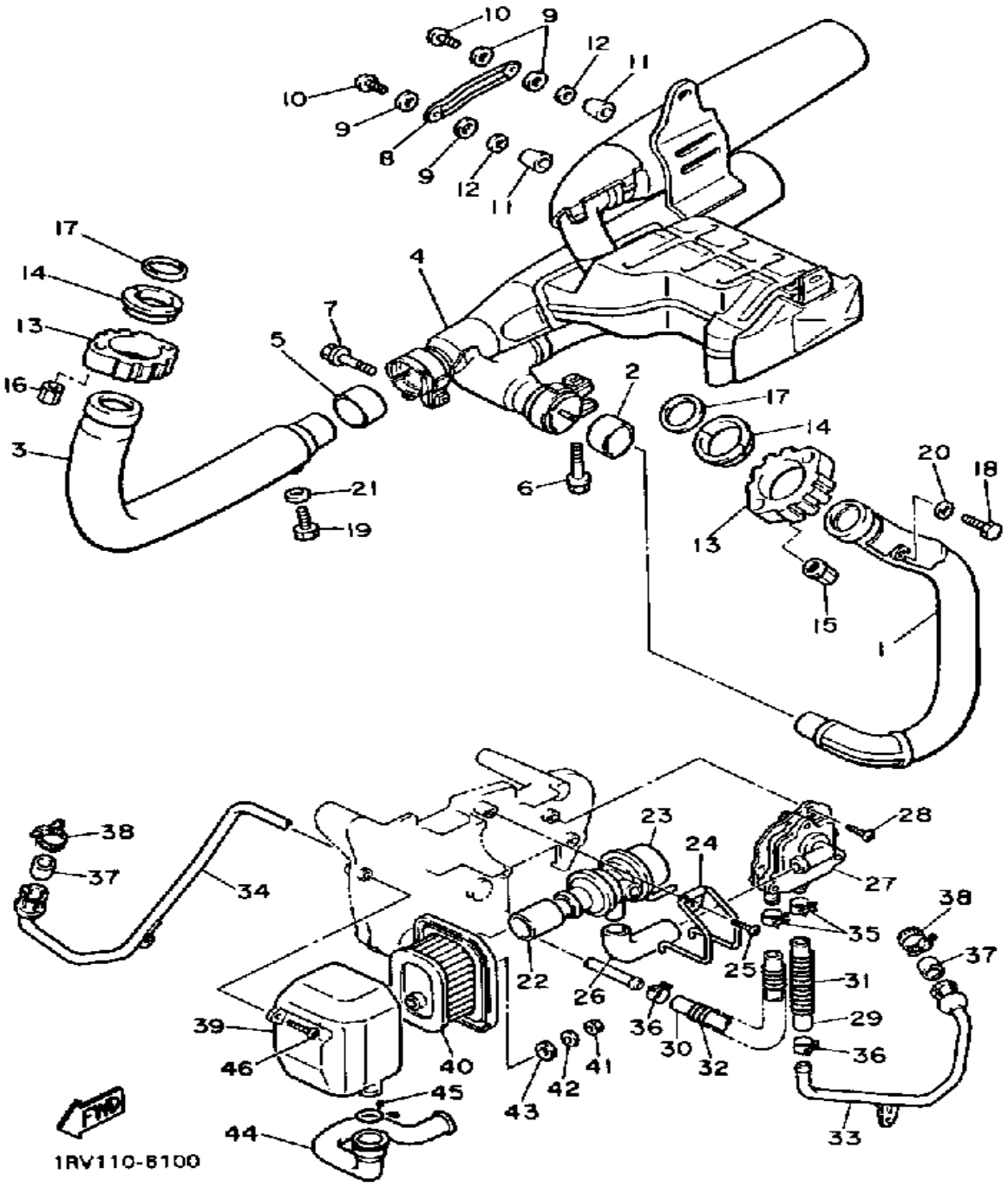
EXHAUST



Ref. No.	Part Number	Description	Qty	Remarks
1	42H-14611-00-00	PIPE, EXHAUST 1	1	
2	3EG-14714-00-00	GASKET, MUFFLER	1	
3	1TA-14621-00-00	PIPE, EXHAUST 2	1	
4	1TA-14711-00-00	MUFFLER 1	1	
5	3YF-14755-00-00	GASKET, SILENCER	1	
6	95811-08045-00	BOLT, FLANGE (JN5)	1	
7	95811-08045-00	BOLT, FLANGE (JN5)	1	
8	42X-14748-01-00	PROTECTOR, MUFFLER 4	1	
9	90202-05187-00	WASHER, PLATE	4	
10	98903-06010-00	SCREW, BIND	2	
11	42X-1479H-00-00	COVER, 1	2	
12	92990-06200-00	WASHER	2	
13	57A-14612-01-00	NUT, RING	2	
14	42X-1468A-00-00	RING, SILENCER 1	2	
15	90179-08210-00	NUT, SPEC''L SHAPE	2	
16	90179-08507-00	NUT	2	
17	3EG-14613-00-00	GASKET, EXHAUST PIPE	2	
18	90101-06576-00	BOLT	1	
19	90101-06576-00	BOLT	1	
20	92990-06600-00	WASHER, PLATE	1	
21	92990-06600-00	WASHER, PLATE	1	
22	42H-14882-00-00	HOSE, BEND 2	1	
23	1TA-14840-00-00	AIR CUT VALVE ASS''Y	1	
24	90462-20188-00	CLAMP	1	
25	97701-60114-00	SCREW, TAPPING	1	
26	42H-14883-00-00	HOSE, BEND 3	1	
27	42H-14808-00-00	REED VALVE ASSEMBLY	1	
28	97701-60114-00	SCREW, TAPPING	3	
29	42H-14884-00-00	HOSE, BEND 4	1	

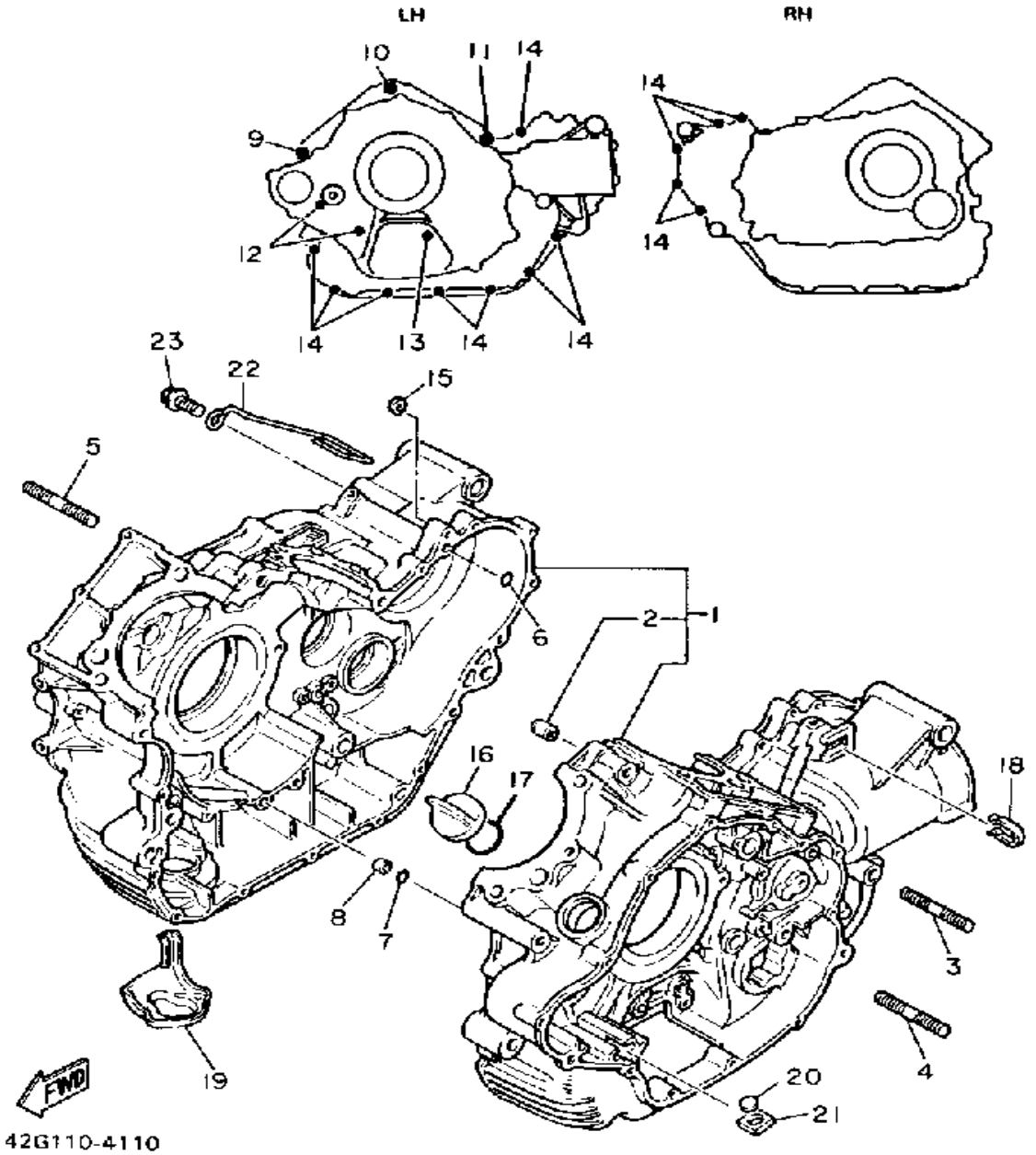
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EXHAUST



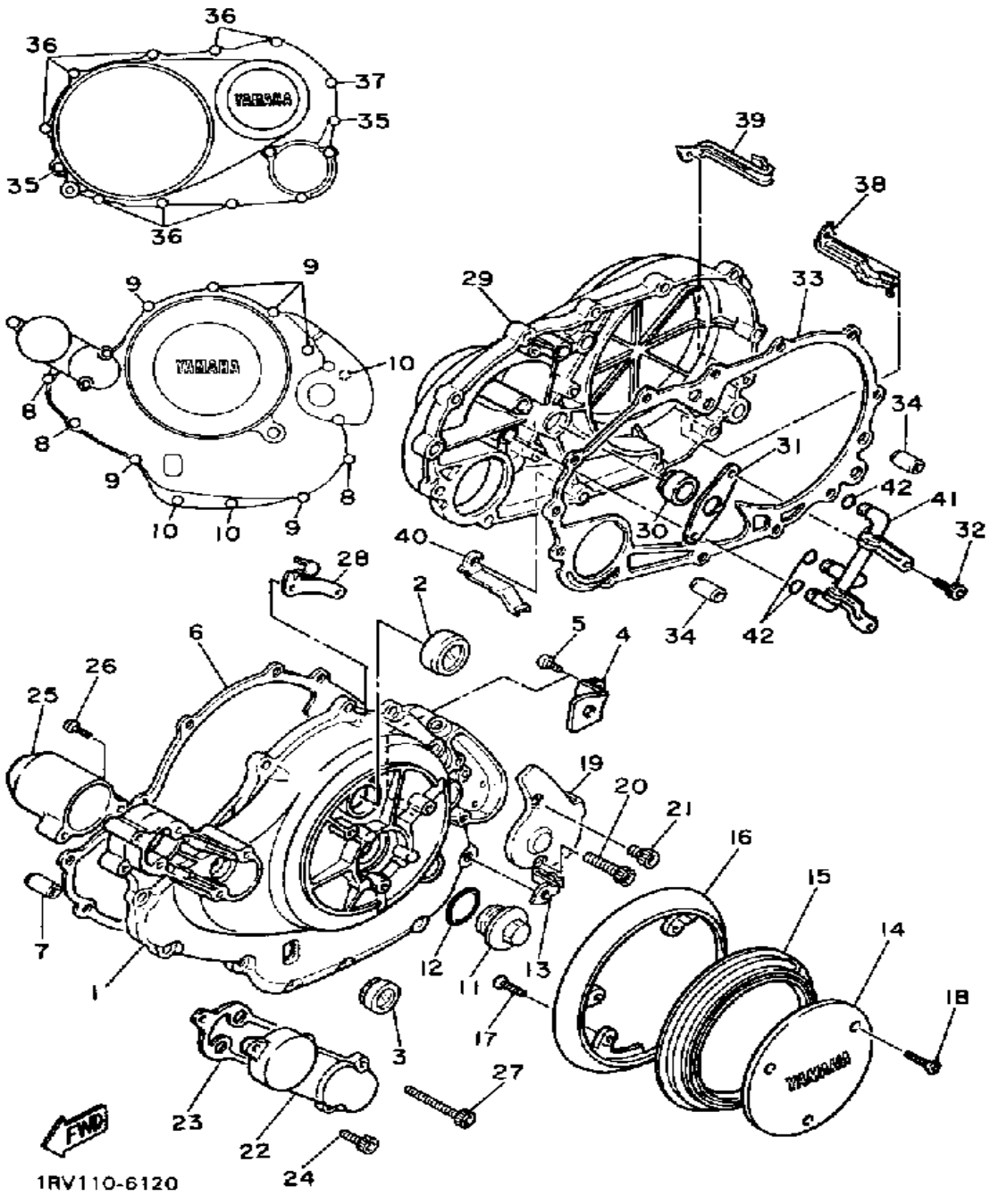
Ref. No.	Part Number	Description	Qty	Remarks
30	42H-14885-00-00	HOSE, BEND 5	1	
31	90501-101J3-00	SPRING, COMPRESSION	1	
32	90501-102A5-00	SPRING, COMPRESSION	1	
33	42H-14871-01-00	PIPE 1	1	
34	42H-14872-02-00	PIPE 2	1	
35	90468-08104-00	CLIP	2	
36	90467-16098-00	CLIP	2	
37	42H-14714-00-00	GASKET, MUFFLER	2	
38	90460-15227-00	CLAMP, HOSE	2	
39	42H-14857-00-00	CASE, AIR CLEANER	1	
40	42H-14858-00-00	CAP, CASE	1	
41	95380-05600-00	NUT	1	
42	92990-05200-00	WASHER, PLAIN	1	
43	90202-05057-00	WASHER, PLATE	1	
44	1TA-14881-00-00	HOSE, BEND 1	1	
45	90467-22080-00	CLIP	1	
46	97701-60114-00	SCREW, TAPPING	1	

CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	42H-15100-02-00	CRANKCASE ASSEMBLY	1	
2	99510-12016-00	. PIN, DOWEL	3	
3	95611-10620-00	BOLT, STUD	1	
4	95611-10620-00	BOLT, STUD	1	
5	95611-10670-00	BOLT, STUD	1	
6	93210-07438-00	O-RING	1	
7	93210-07135-00	O-RING	1	
8	90387-064E8-00	COLLAR	1	
9	91311-10100-00	BOLT, SOCKET HEAD	1	
10	91311-10070-00	BOLT, SOCKET HEAD	1	
11	91311-10060-00	BOLT, SOCKET HEAD	1	
12	91311-06080-00	BOLT, SOCKET HEAD	2	
13	91311-06055-00	BOLT, SOCKET HEAD	1	
14	91311-06030-00	BOLT, SOCKET HEAD	13	
15	90430-06014-00	GASKET	1	
16	57A-15363-11-00	PLUG, OIL	1	
17	93210-29198-00	O-RING	1	
18	90465-10168-00	CLAMP	1	
19	4X7-15491-00-00	PROTECTOR	1	
20	4X7-13419-00-00	PLUG	1	
21	90480-20302-00	GROMMET	1	
22	42X-21164-00-00	HOLDER, CABLE	1	
23	90105-10275-00	BOLT, WASHER BASED	1	

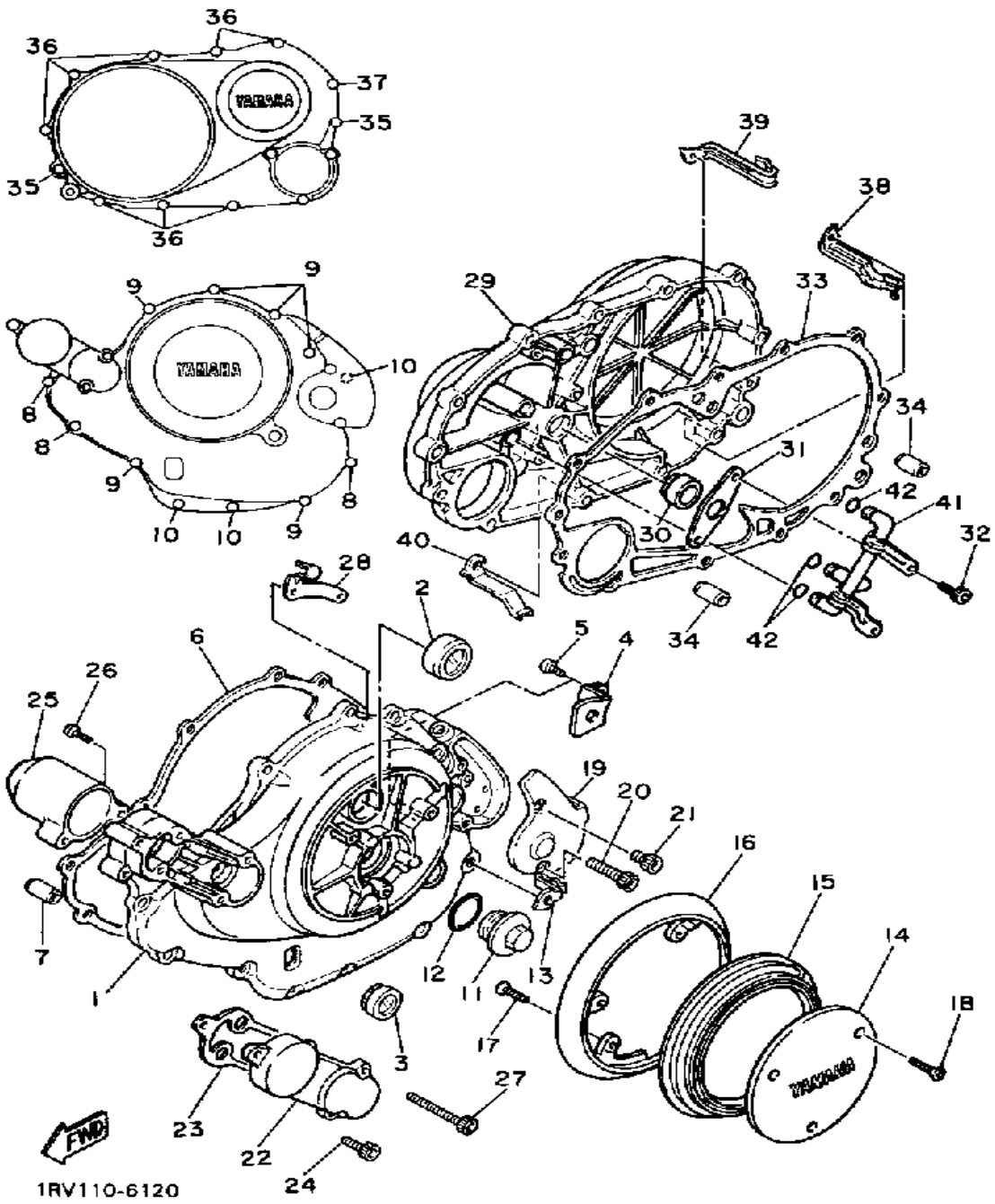
CRANKCASE COVER 1



Ref. No.	Part Number	Description	Qty	Remarks
1	1RM-15411-01-00	COVER, CRANKCASE 1	1	
2	4X7-15361-00-00	GAUGE, LEVEL	1	
3	2H7-15361-00-00	GAUGE, LEVEL	1	
4	90465-08309-00	CLAMP	1	
5	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	
6	3EG-15451-00-00	GASKET, CRCS COVER	1	
7	99530-10014-00	PIN, DOWEL	2	
8	91311-06040-00	BOLT	3	
9	91311-06030-00	BOLT, SOCKET HEAD	6	
10	91311-06020-00	BOLT, SOCKET HEAD	3	
11	1L9-11186-00-00	COVER, CYLINDER HEAD SIDE 2	1	
12	93210-32172-00	O-RING	1	
13	90462-08076-00	CLAMP	1	
14	1RM-15415-00-00	COVER, GENERATOR	1	
15	1RM-15455-00-00	GASKET 1	1	
16	1TA-15425-00-00	COVER, GENERATOR R	1	
17	98780-06016-00	SCREW, FLAT HEAD (92603-06016)	3	
18	98701-06014-00	SCREW, FLAT HEAD	3	
19	42X-15417-01-00	COVER, CAP	1	
20	91311-06055-00	BOLT, SOCKET HEAD	1	
21	91311-06016-00	BOLT, SOCKET HEAD	1	
22	1RM-15419-00-00	COVER, SHIFTER 1	1	
23	3EG-15459-00-00	GASKET, SHIFTER COVER	1	
24	91311-06016-00	BOLT, SOCKET HEAD	2	
25	5A8-15429-00-00	COVER, SHIFTER	1	
26	98580-06030-00	SCREW PAN HEAD	2	
27	91311-06065-00	BOLT	1	

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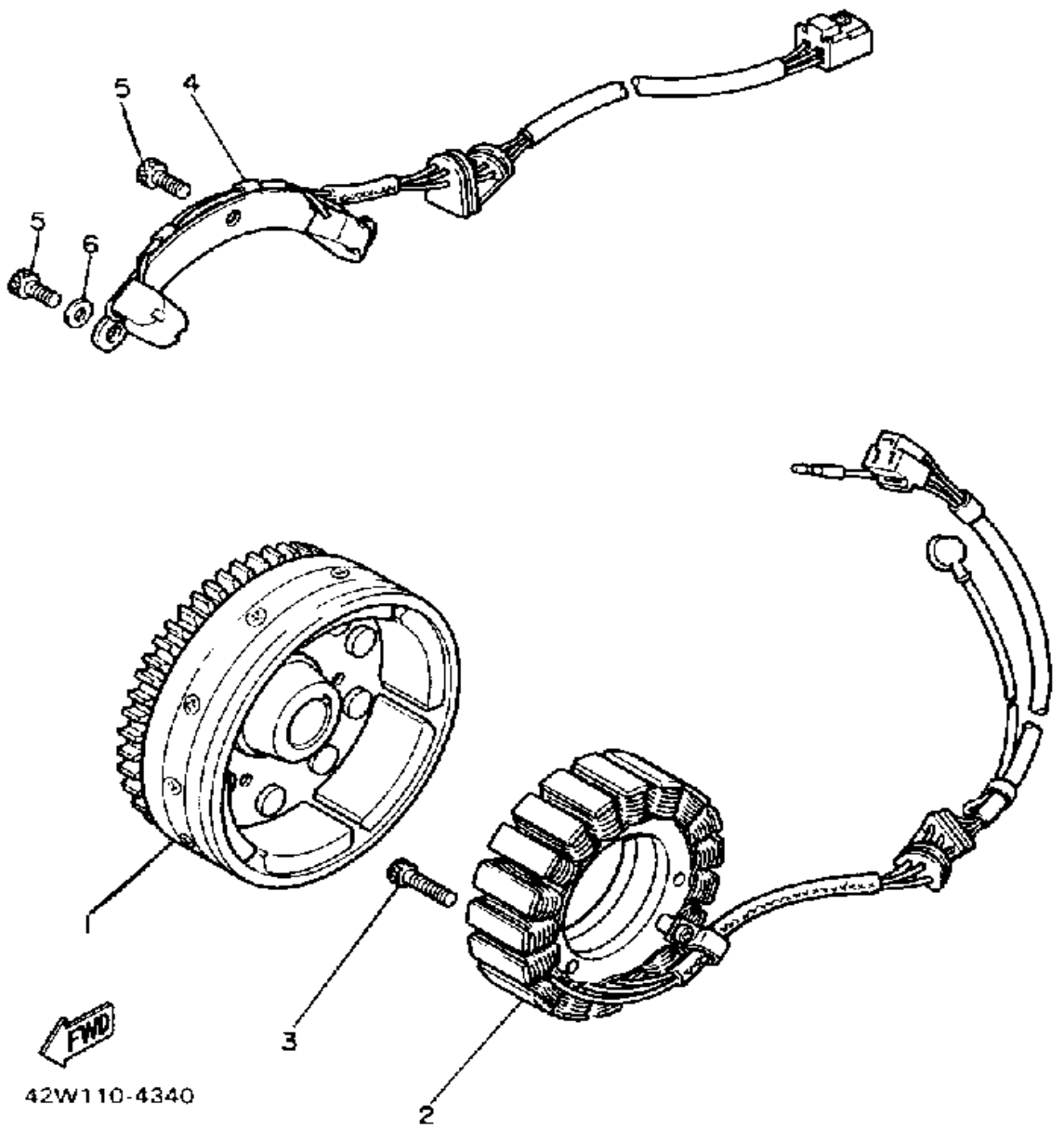
CRANKCASE COVER 1



1RV110-6120

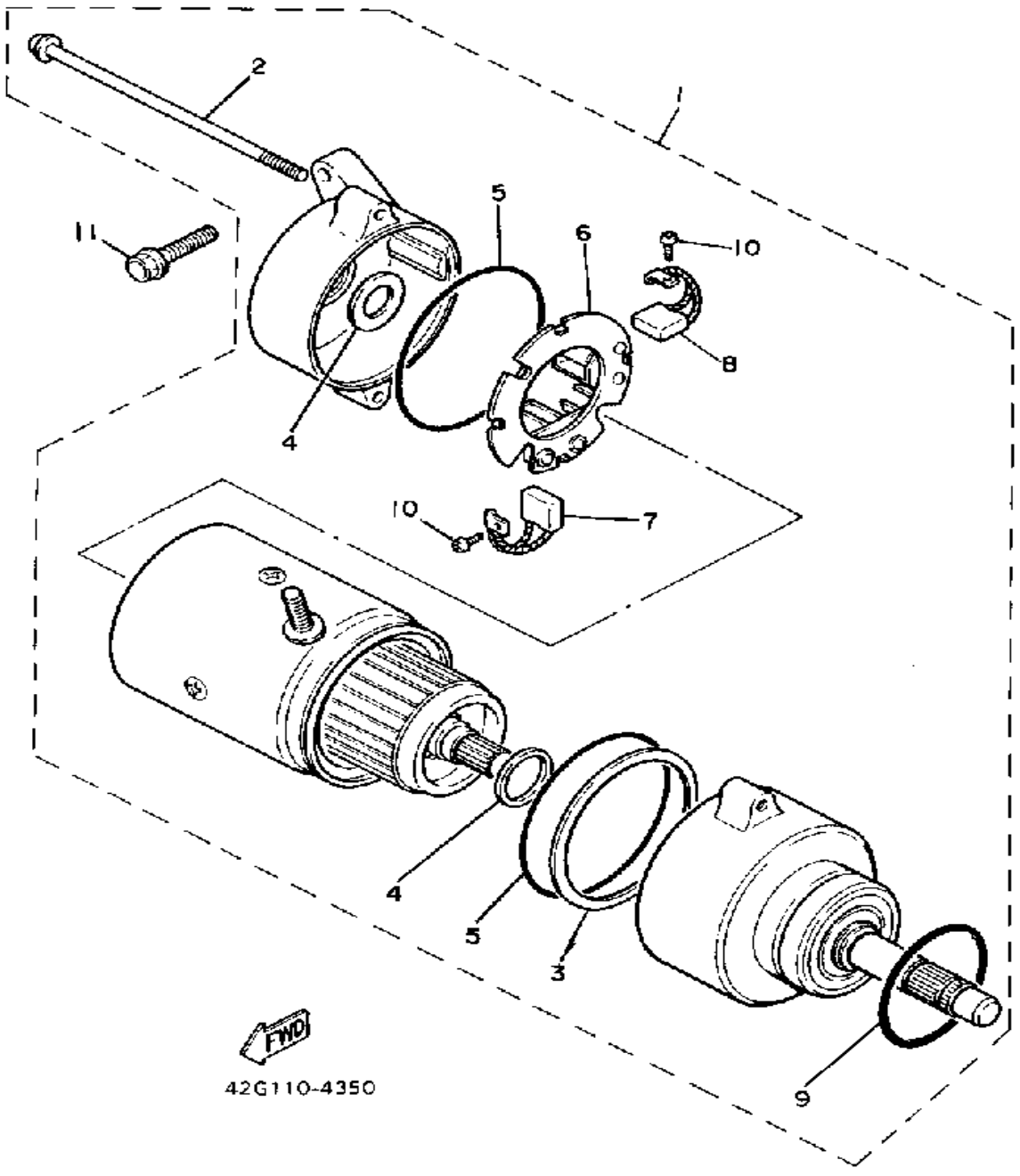
Ref. No.	Part Number	Description	Qty	Remarks
28	42X-15441-00-00	HOLDER, CLUTCH CABLE	1	
29	1RM-W1542-10-00	COVER, CRANKCASE R	1	
30	93101-14102-00	OIL SEAL, S-TYPE	1	
31	4X7-15388-00-00	PLATE, BRNG COVER	1	
32	91316-06016-00	BOLT, SOCKET HEAD	2	
33	3EG-15462-00-00	GASKET, CRCS CVR 3	1	
34	99530-10020-00	PIN, DOWEL	2	
35	91311-06040-00	BOLT	2	
36	91311-06025-00	BOLT, SOCKET HEAD	8	
37	91311-06030-00	BOLT, SOCKET HEAD	1	
38	90462-10143-00	CLAMP	1	
39	90462-10085-00	CLAMP	2	
40	90462-12142-00	CLAMP	1	
41	1RM-13161-00-00	PIPE, DELIVERY 1	1	
42	93210-07438-00	O-RING	3	

GENERATOR



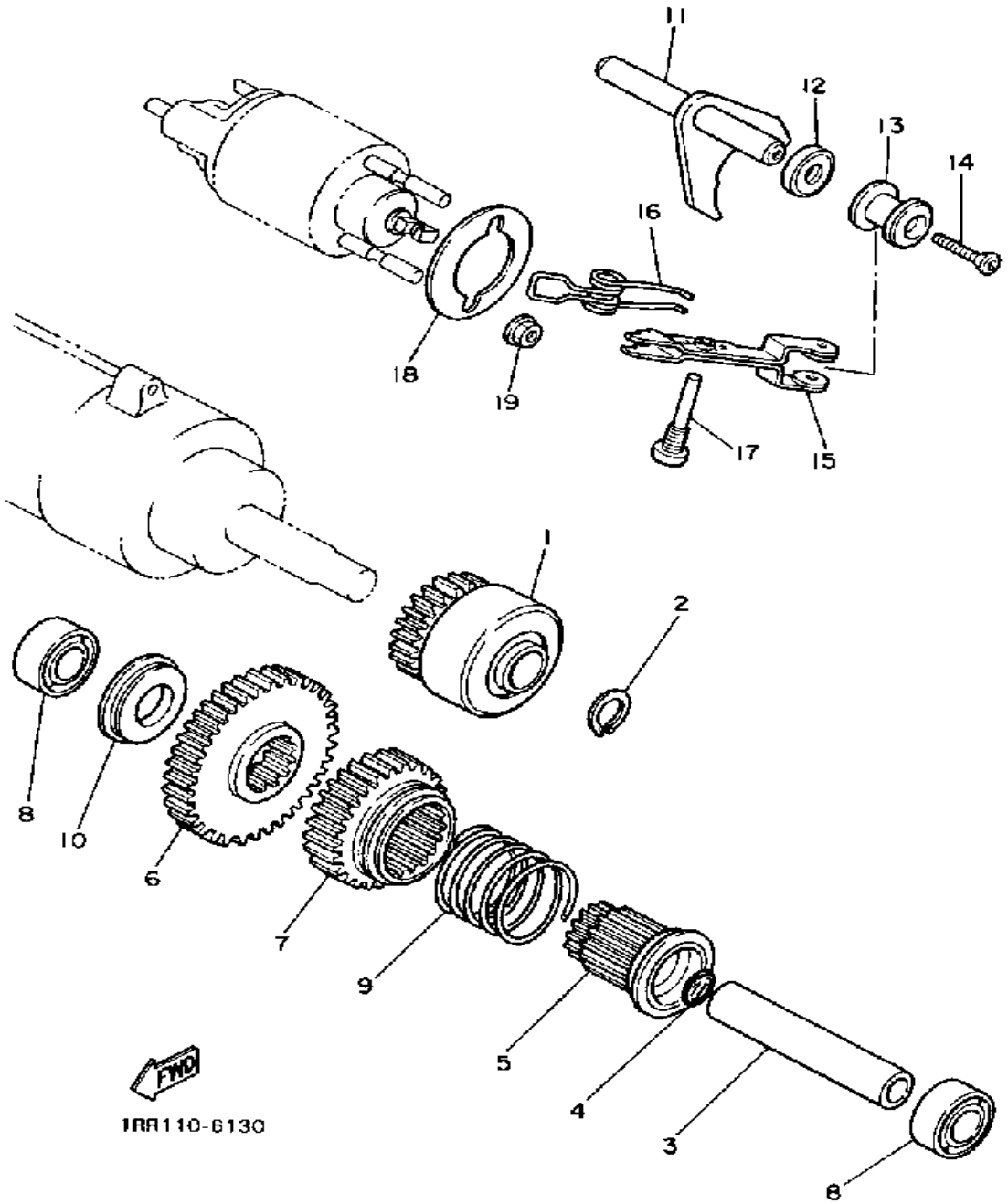
Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-81450-20-00	ROTOR ASSEMBLY	1	
2	1RM-81410-20-00	STATOR ASSEMBLY	1	
3	90110-06138-00	BOLT, HEX SKT HEAD	3	
4	42X-81670-20-00	PICK-UP ASSEMBLY	1	
5	91316-06016-00	BOLT, SOCKET HEAD	3	
6	90201-06643-00	WASHER, PLATE	2	

STARTING MOTOR

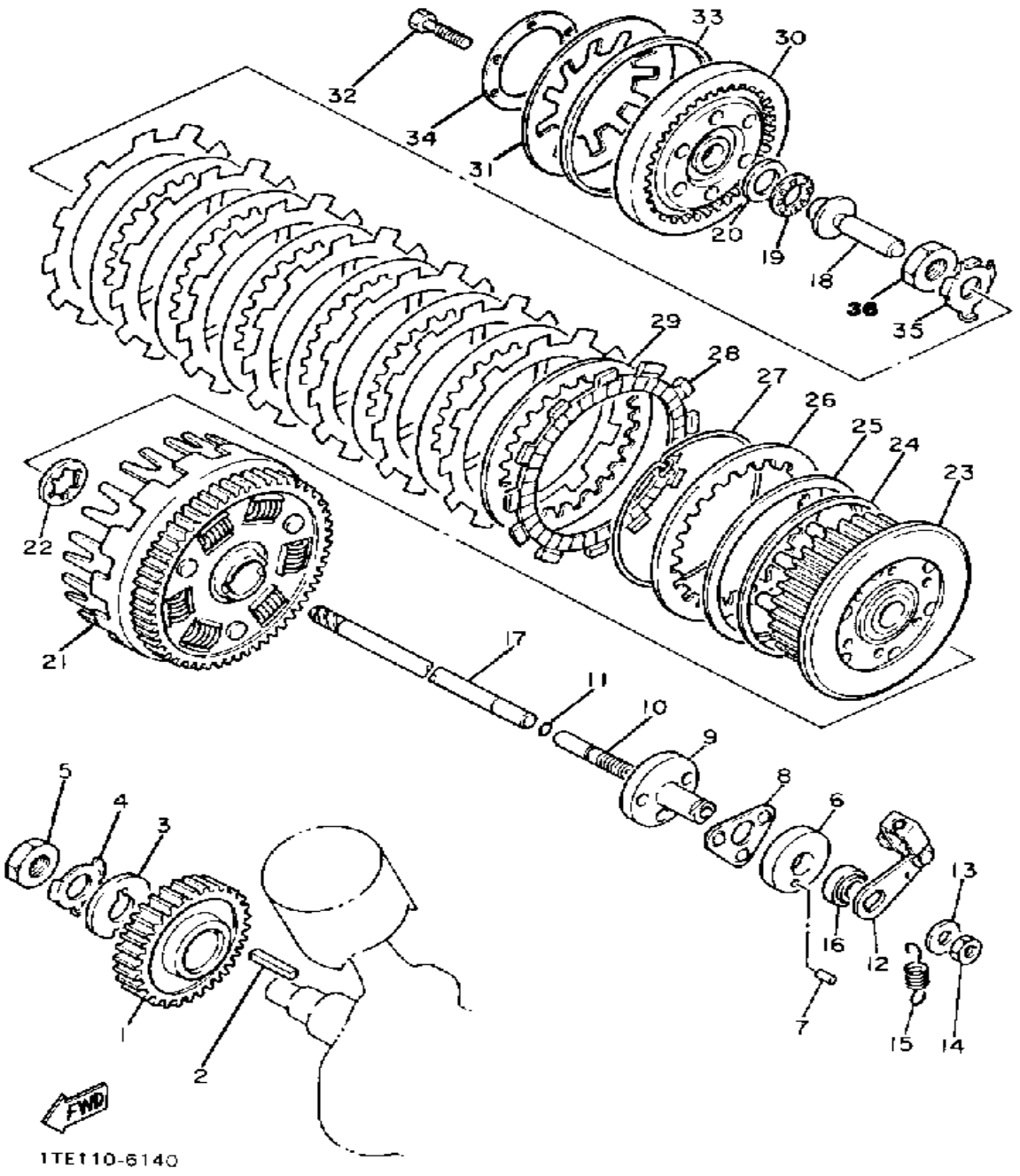


Ref. No.	Part Number	Description	Qty	Remarks
1	5A8-81800-10-00	STARTING MOTOR ASSEMBLY	1	
2	371-81826-20-00	. BOLT	1	
3	4X7-81844-60-00	. GASKET	1	
4	371-81809-20-00	. WASHER KIT	1	
5	371-81847-20-00	. O-RING	2	
6	1J7-81840-60-00	. BRUSH HOLDER ASSEMBLY	1	
7	371-81811-20-00	. BRUSH 1	1	
8	371-81812-20-00	. BRUSH 2	1	
9	1J7-81847-60-00	. O-RING	1	
10	98580-03008-00	. SCREW, PAN HEAD	2	
11	95811-06025-00	BOLT, FLANGE	2	

STARTER CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
1	3LP-15570-00-00	STARTER CLUTCH ASSEMBLY	1	
2	99009-13400-00	CIRCLIP (55X)	1	
3	4X7-15521-00-00	SHAFT 1	1	
4	93210-14104-00	O-RING	1	
5	5A8-15524-00-00	WHEEL, STARTER (23T)	1	
6	1TA-15512-00-00	GEAR, IDLER 1	1	
7	5A8-15517-00-00	GEAR, IDLER 2 (27T)	1	
8	90387-172E5-00	COLLAR	2	
9	90501-15636-00	SPRING, COMPRESSION	1	
10	90387-170E5-00	COLLAR	1	
11	5A8-15550-00-00	DRIVE LEVER ASSEMBLY	1	
12	93102-10247-00	OIL SEAL	1	
13	5A8-15542-01-00	COLLAR 2	1	
14	90151-06013-00	SCREW, COUNTERSUNK	1	
15	5A8-15556-00-00	LEVER, DRIVE	1	
16	90508-26494-00	SPRING, TORSION	1	
17	90149-08166-00	SCREW	1	
18	3EG-15568-00-00	GASKET	1	
19	95701-06500-00	NUT, FLANGE	2	

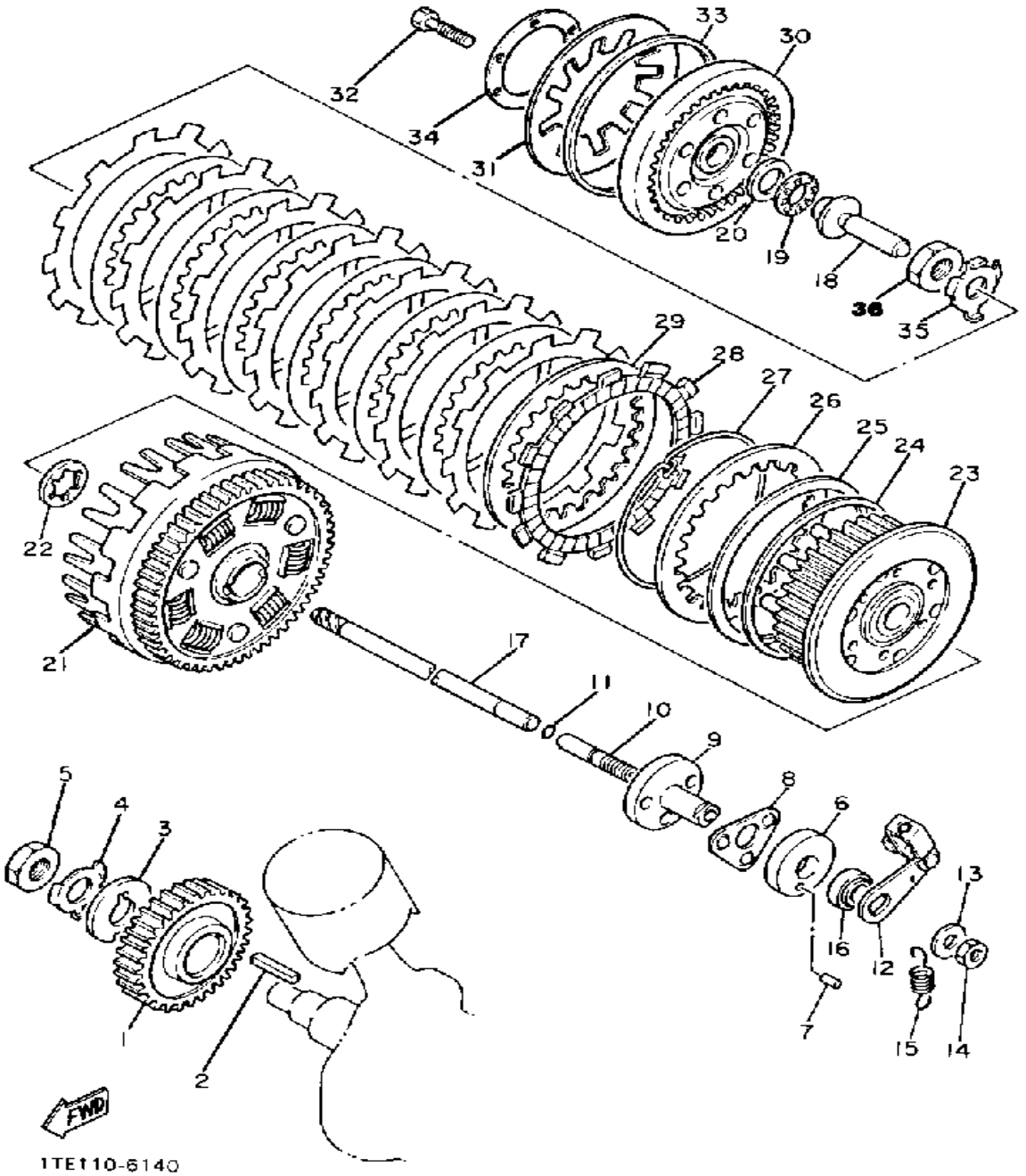


CLUTCH

Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-16111-00-00	GEAR, PRI DRIVE	1	
2	90282-07042-00	KEY, STRAIGHT	1	
3	90214-20022-00	WASHER, CLAW	1	
4	90215-20182-00	WASHER, LOCK	1	
5	90170-20274-00	NUT, HEXAGON	1	
6	2H7-16396-00-00	HOUSING, PUSH SCREW	1	
7	93606-07082-00	PIN, DOWEL	1	
8	2H7-16395-01-00	RETAINER, BALL	1	
9	2H7-16341-00-00	SCREW, PUSH	1	
10	2H7-16343-00-00	SCREW, ADJUSTING	1	
11	93210-48364-00	O-RING	1	
12	4X7-16340-00-00	PUSH LEVER ASSEMBLY	1	
13	92990-08200-00	WASHER, PLAIN	1	
14	95303-08700-00	NUT	1	
15	90506-10069-00	SPRING, TENSION	1	
16	93104-14059-00	OIL SEAL, SO-TYPE	1	
17	4X7-16357-00-00	ROD, PUSH 2	1	
18	4X7-16356-00-00	ROD, PUSH 1	1	
19	93340-21505-00	BEARING	1	
20	90201-154E9-00	WASHER, PLATE	1	
21	4X7-16150-02-00	PRI DRVN GEAR	1	
22	3Y1-16154-00-00	PLATE, THRUST 1	1	
23	1TA-16371-00-00	BOSS, CLUTCH	1	
24	4X7-16384-00-00	PLATE, SEAT	1	
25	4X7-16383-01-00	SPRING, CLUTCH BOSS	1	
26	4X7-16324-00-00	PLATE, CLUTCH 1	1	
27	4X7-16385-00-00	RING, CLUTCH BOSS	1	
28	22U-16321-00-00	PLATE, FRICTION	8	
29	1TA-16325-00-00	PLATE, CLUTCH 2	7	

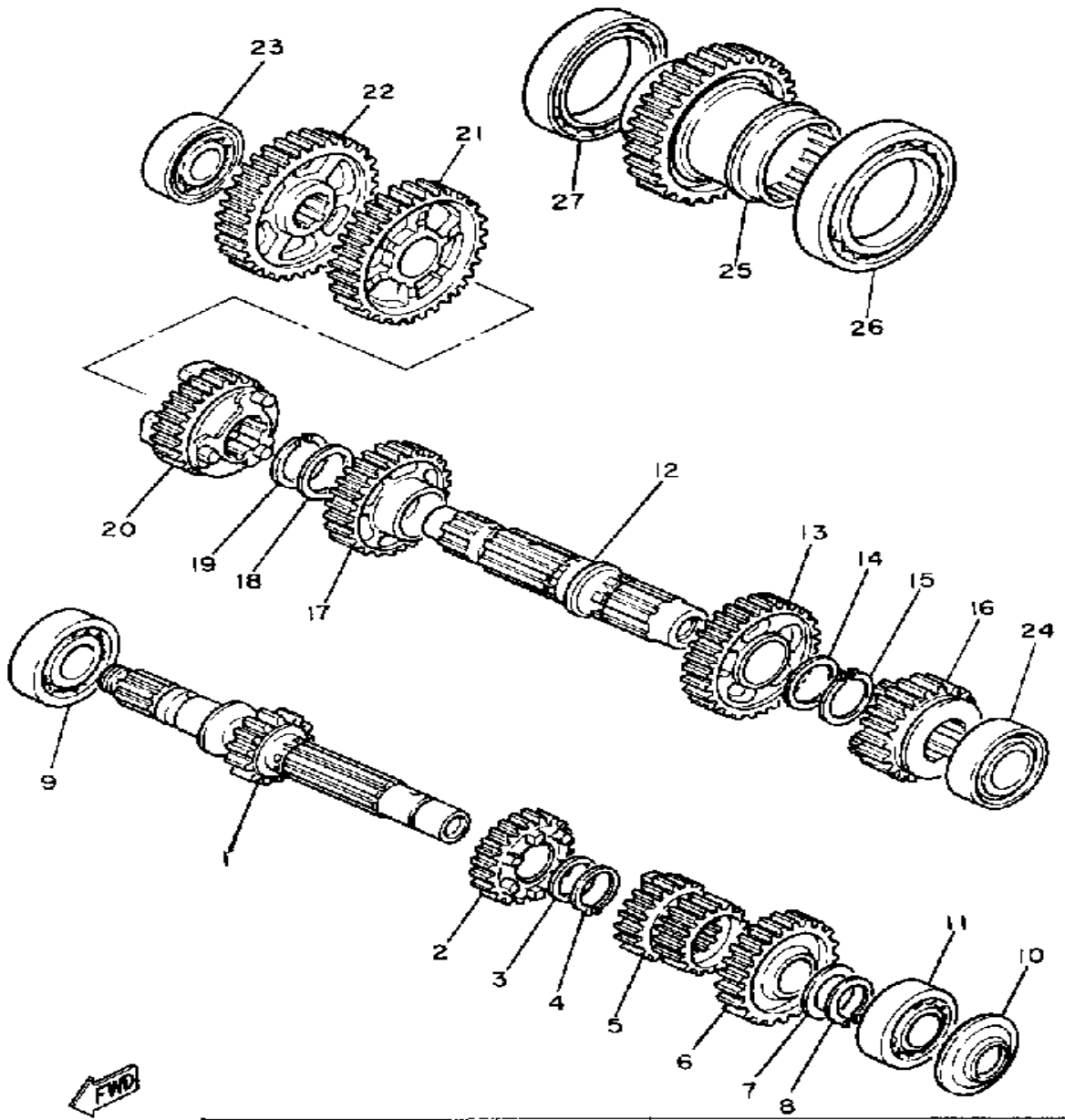
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CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
30	1TA-16351-00-00	PLATE, PRESSURE 1	1	
31	1TA-16334-00-00	SPRING, CLUTCH 2	1	
32	97011-06025-00	BOLT (97001-06025)	6	
33	(1TA-16335-00-00)	HOUSING, SPRING	1	
34	1TA-16352-00-00	PLATE, PRESSURE 2	1	
35	90215-20231-00	WASHER, LOCK	1	
36	90170-20327-00	NUT	1	

TRANSMISSION

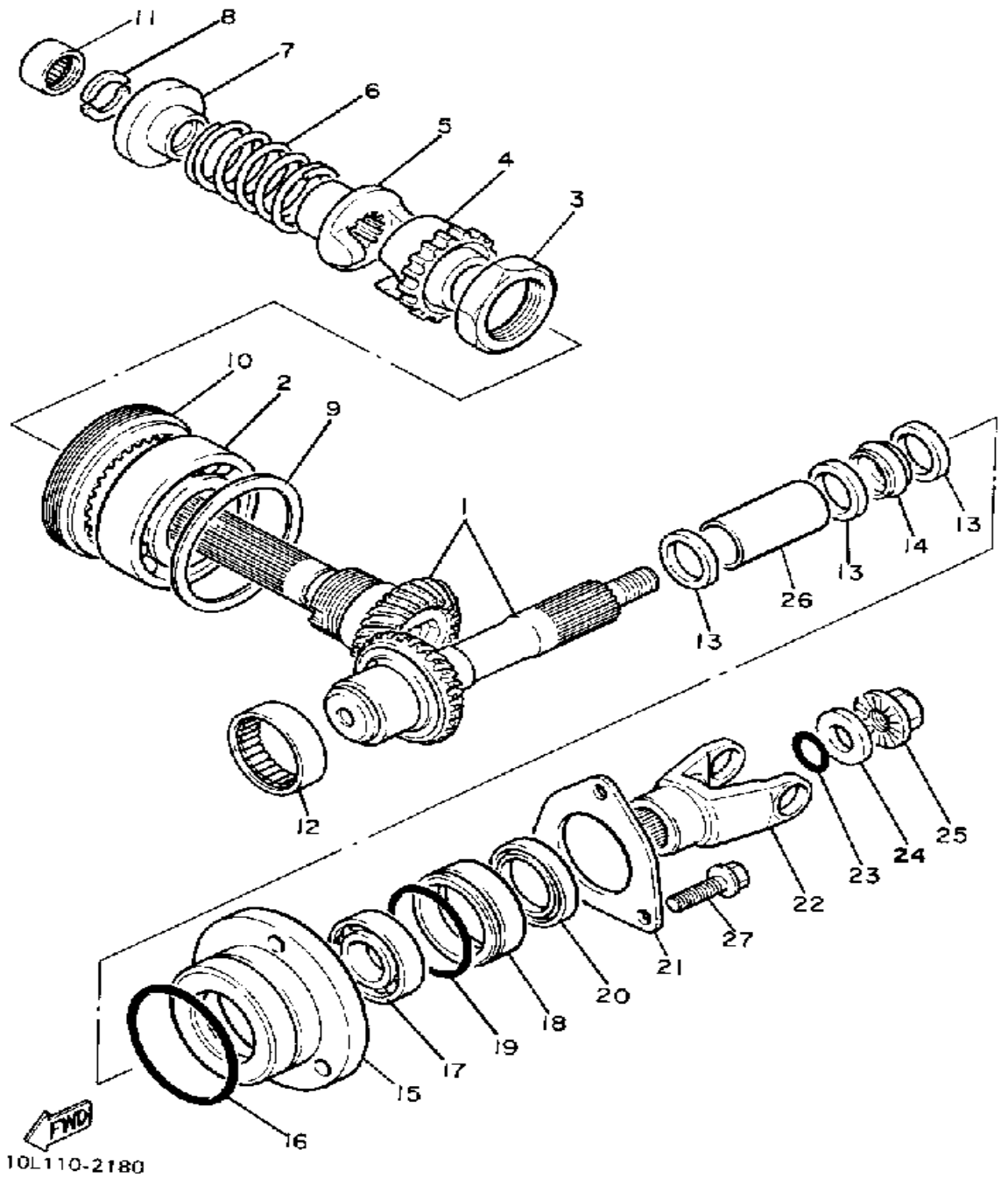


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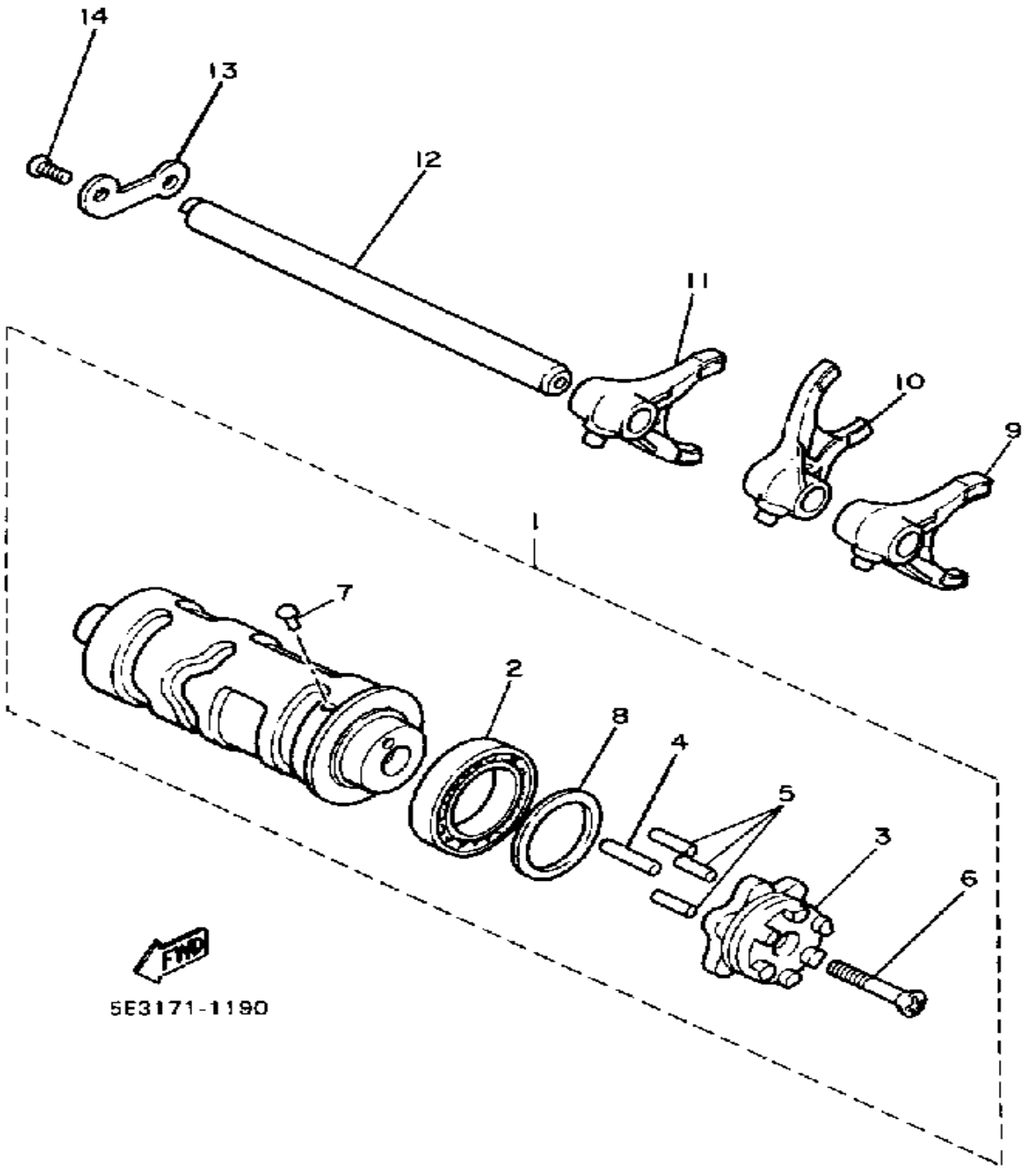
Oiling System	Wet Sump
Capacity: Dry	3600cc
Oil & Filter Change / Oil Change Only	3100cc (3.2 qts) / 3000cc (3.1 qts)
Oil Filter Part Number	4X7-13440-90-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft / 45-46 x 19-18 x 32-11 / Φ / Φ

Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-17411-00-00	AXLE, MAIN	1	
2	4X7-17141-00-00	GEAR, 4TH PINION	1	
3	90209-22191-00	WASHER	1	
4	93410-25010-00	CIRCLIP, S-TYPE	1	
5	4X7-17121-00-00	GEAR, 2ND PINION	1	
6	42X-17151-00-00	GEAR, 5TH PINION (34T)	1	
7	90201-20276-00	WASHER, PLATE (1.0T)	1	
8	99009-20400-00	CIRCLIP	1	
9	93306-30525-00	BEARING (B6305)	1	
10	93104-20068-00	OIL SEAL	1	
11	93306-30424-00	BEARING (B6304A3)	1	
12	4X7-17402-00-00	DRIVE AXLE ASSEMBLY	1	
13	4X7-17221-00-00	GEAR, 2ND WHEEL	1	
14	90209-27192-00	WASHER	1	
15	93440-30077-00	CIRCLIP	1	
16	42X-17251-00-00	GEAR , 5TH WHEEL (29T)	1	
17	4X7-17231-00-00	GEAR, 3RD WHEEL	1	
18	90209-27192-00	WASHER	1	
19	93440-30077-00	CIRCLIP	1	
20	4X7-17241-00-00	GEAR, 4TH WHEEL	1	
21	1TA-17211-00-00	GEAR, 1ST WHEEL (39T)	1	
22	23W-17582-00-00	GEAR, MIDDLE DRIVE (46T)	1	
23	93306-20421-00	BEARING	1	
24	93306-20550-00	BEARING (B6205DU8)	1	
25	23W-17583-00-00	GEAR, MIDDLE DRIVEN (45T)	1	
26	93316-01201-00	BEARING, CYLINDER.# 6	1	
27	93306-91201-00	BEARING	1	

MIDDLE DRIVE GEAR



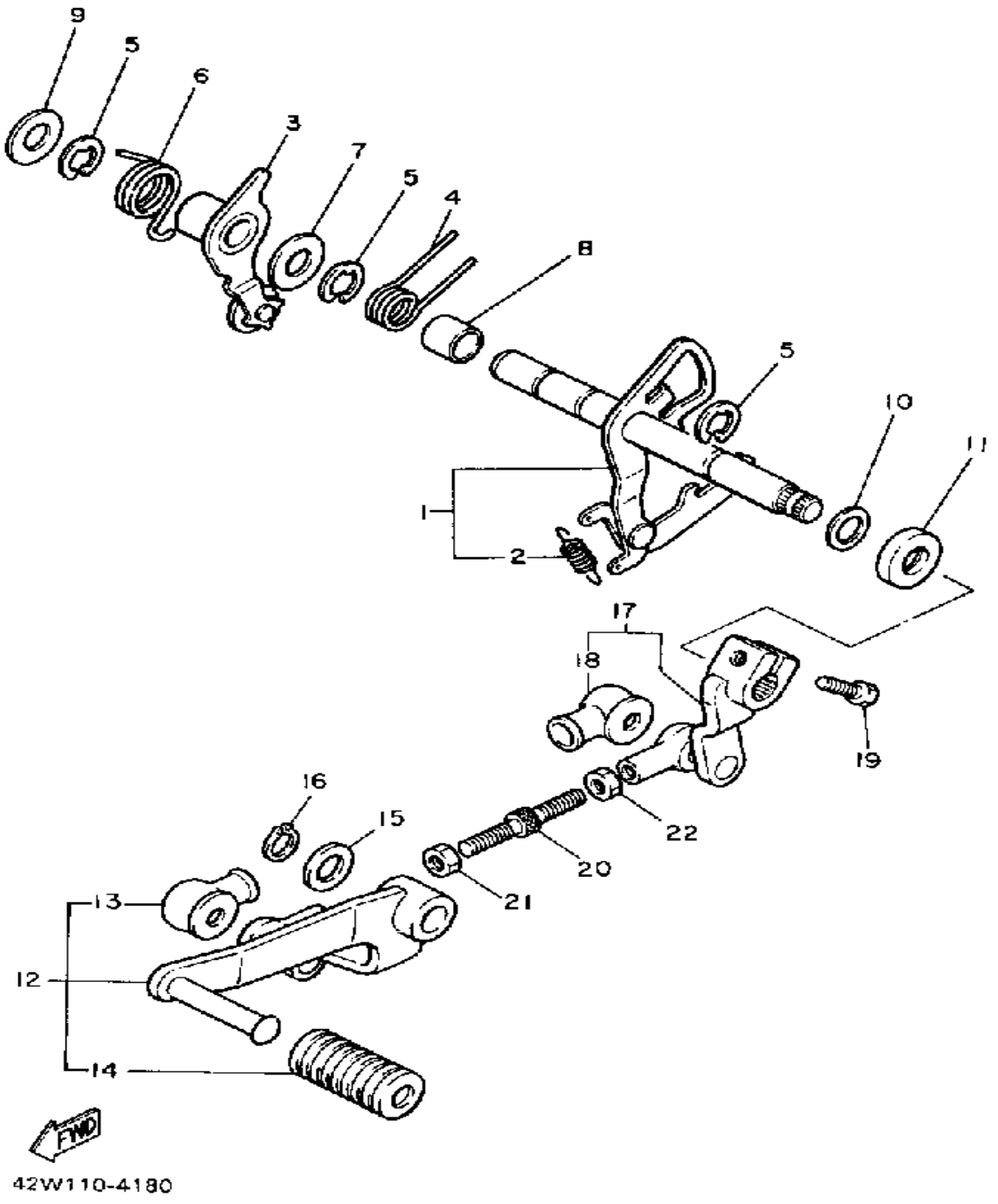
Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-Y1757-00-00	MIDDLE GEAR COMP.	1	
2	93306-20901-00	BEARING (B6209RSH2-C2)	1	
3	90179-44328-00	NUT	1	
4	42X-17526-01-00	CAM, DRIVE	1	
5	31A-17527-00-00	CAM, DRIVEN	1	
6	90501-70762-00	SPRING, COMPRESSION	1	
7	(4X7-17524-00-00)	HOLDER	1	
8	3H5-17529-00-00	WASHER, THRUST	2	
9	4X7-17531-00-15	SHIM, PINION (0.15T)	1	U.R.
	4X7-17531-00-30	SHIM, PINION (0.30T)	1	U.R.
	4X7-17531-00-50	SHIM, PINION (0.50T)	1	U.R.
10	90179-88336-00	NUT, SPEC''L SHAPE	1	
11	93317-22021-00	BEARING, CYLINDER.# 7	1	
12	93311-44051-00	BEARING, CYLINDER.# 1	1	
13	90201-255A6-00	WASHER, PLATE	3	
14	1J7-46129-Y1-00	SPACER, EXPANSION	1	
15	11H-17551-00-00	HOUSING, BEARING	1	
16	93210-71360-00	O-RING	1	
17	93306-20548-00	BEARING	1	
18	4X7-17554-00-00	RETAINER, BEARING	1	
19	93210-52449-00	O-RING	1	
20	93101-35099-00	OIL SEAL, S-TYPE	1	
21	(4X7-17558-00-00)	PLATE, BEARING	1	
22	4X7-17556-00-00	YOKE, JOINT	1	
23	93210-14359-00	O-RING	1	
24	90201-14633-00	WASHER, PLATE	1	
25	90179-14317-00	NUT, SPEC''L SHAPE	1	
26	90387-251E1-00	COLLAR	1	
27	95811-08030-00	BOLT, FLANGE	3	



SHIFT CAM - FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-18540-01-00	SHIFT CAM ASSEMBLY	1	
2	93306-90602-00	. BEARING	1	
3	4G0-18185-01-00	. SEGMENT	1	
4	93604-20156-00	. PIN, DOWEL	1	
5	93604-16092-00	. PIN, DOWEL	3	
6	98701-05035-00	. SCREW, FLAT HEAD	1	
7	136-18542-00-00	. POINT, NEUTRAL	1	
8	90201-30297-00	. WASHER, PLATE	1	
9	4X7-18511-00-00	FORK, SHIFT 1	1	
10	4X7-18512-00-00	FORK, SHIFT 2	1	
11	4X7-18513-00-00	FORK, SHIFT 3	1	
12	4X7-18531-00-00	BAR, SHIF FRK GDE 1	1	
13	(4X7-18536-00-00)	STOPPER, SHIFT BAR	1	
14	98701-06014-00	SCREW, FLAT HEAD	2	

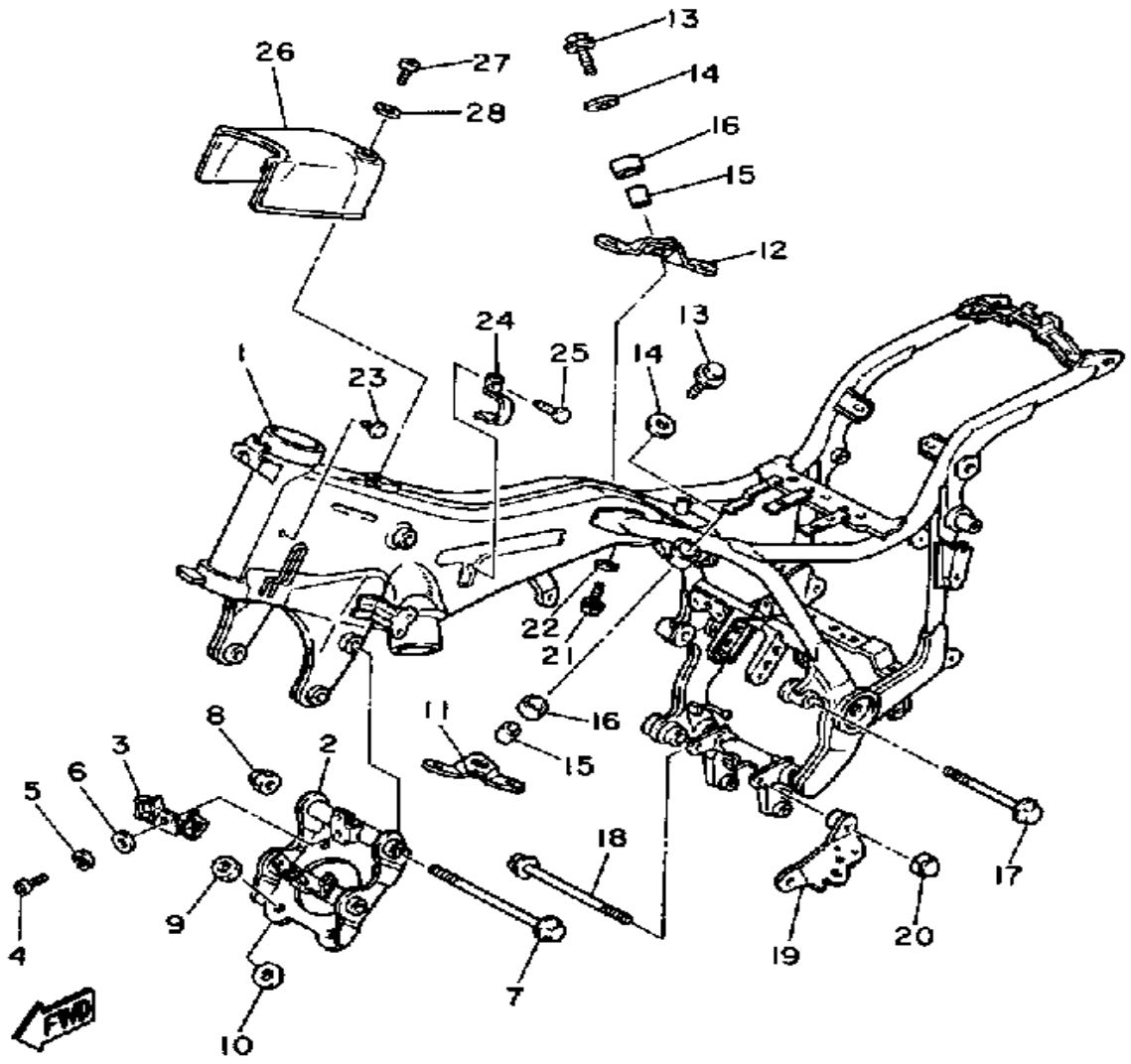
SHIFT SHAFT



42W110-4180

Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-18120-01-00	SHIFT LEVER ASSEMBLY	1	
2	90506-08227-00	. SPRING, TENSION	1	
3	4X7-18140-00-00	STOPPER LEVER ASSEMBLY .	1	
4	90508-32535-00	SPRING, TORSION	1	
5	99006-10600-00	CIRCLIP	3	
6	90508-29531-00	SPRING, TORSION	1	
7	90201-12588-00	WASHER, PLATE	1	
8	90387-124F4-00	COLLAR	1	
9	90201-12588-00	WASHER, PLATE	1	
10	90201-12166-00	WASHER, PLATE	1	
11	93102-12321-00	OIL SEAL, SD-TYPE	1	
12	42X-18110-01-00	SHIFT PEDAL ASSEMBLY	1	
13	2H9-18154-00-00	. COVER, DUST	1	
14	132-18113-01-00	. COVER, SHIFT PEDAL	1	
15	90201-124E4-00	WASHER, PLATE	1	
16	99009-12400-00	CIRCLIP	1	
17	42X-18112-01-00	ARM, SHIFT	1	
18	2H9-18154-00-00	. COVER, DUST	1	
19	97011-06020-00	BOLT	1	
20	42X-18115-00-00	ROD, SHIFT	1	
21	90170-06228-00	NUT (COUNTER CLOCKWISE)	1	
22	95380-06700-00	NUT	1	

FRAME



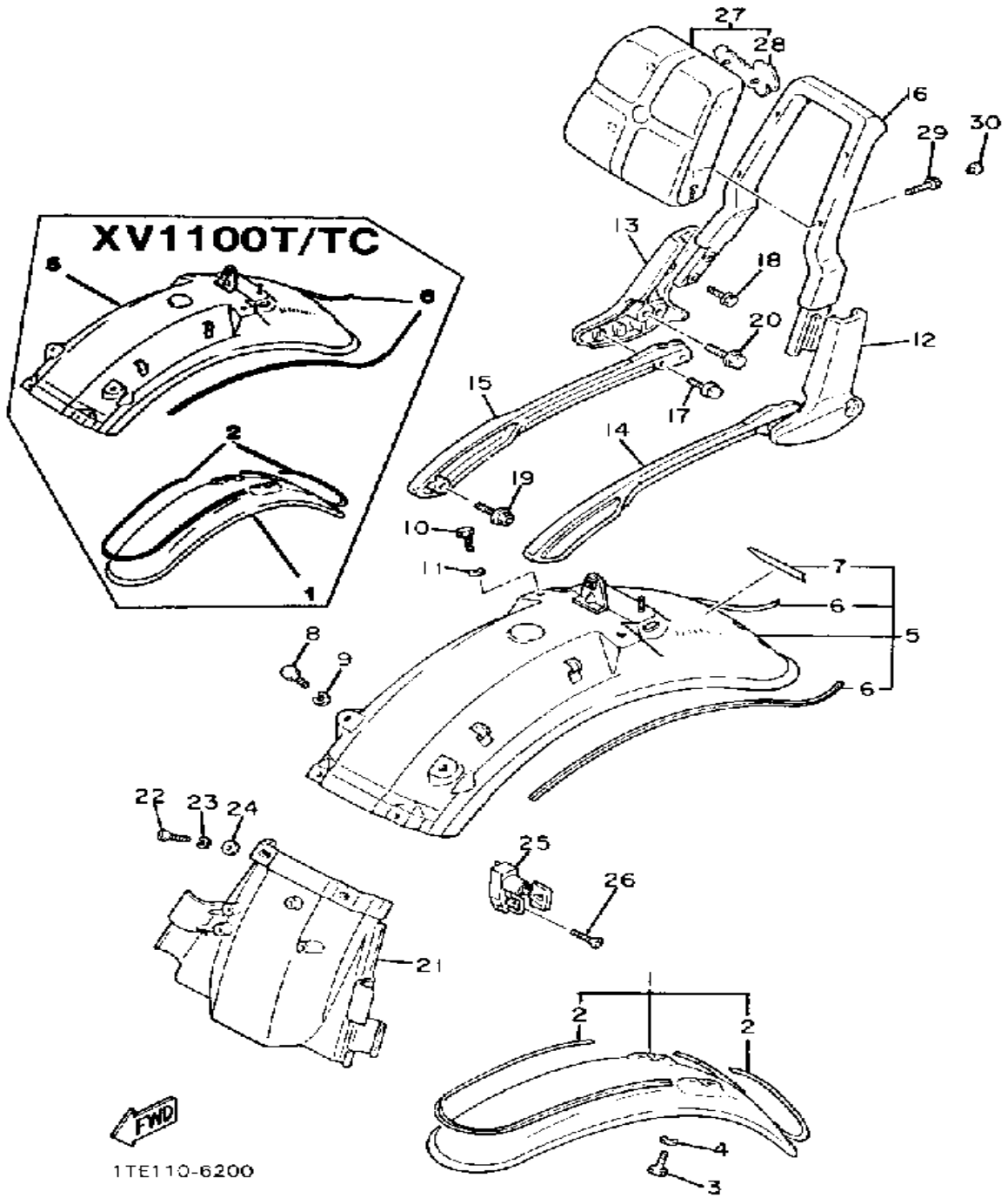
1RR110-6190

XV1100T~XV1100TC

Initial Engine Number / Frame Number	XV1100T: 4TE-045101 / JYA4TE00( )GAD045101
	XV1100TC: 4TA-005101 / JYA4TA00( )GAD005101
Engine Mounting Bolts: Front Bracket	M12: 6.4 m-kg (46 ft-lb)
Front & Rear Bolt	M10: 5.5 m-kg (40 ft-lb)
Rear Upper & Lower	M10: 5.5 m-kg (40 ft-lb)

Ref. No.	Part Number	Description	Qty	Remarks
1	3CF-21110-00-33	FRAME COMP.	1	YAMAHA BLK
2	42X-21317-00-00	STAY, ENGINE 3	1	
3	(42X-21359-00-00)	BRACKET, COIL	1	
4	98516-06012-00	SCREW, PAN HEAD	1	
5	92906-06100-00	WASHER, SPRING	1	
6	92906-06600-00	WASHER	1	
7	90105-10297-00	BOLT, WASHER BASED	2	
8	90176-10049-00	NUT, CROWN	2	
9	90179-12421-00	NUT, SPEC''L SHAPE	4	
10	90201-125A3-00	WASHER, PLATE	4	
11	42X-21315-00-00	STAY, ENGINE 2	1	
12	42X-21316-00-00	STAY, ENGINE 3	1	
13	90105-10298-00	BOLT, WASHER BASED	2	
14	90201-105H3-00	WASHER, PLATE	2	
15	90387-100E2-00	COLLAR	2	
16	4X7-21485-00-00	DAMPER, RUBBER 1	2	
17	90105-10050-00	BOLT, WASHER BASED	2	
18	90105-10300-00	BOLT, WASHER BASED	1	
19	42X-21458-01-00	BRACKET, SIDE STAND	1	
20	90176-10049-00	NUT, CROWN	2	
21	90105-06069-00	BOLT, WASHER BASED	1	
22	90202-05187-00	WASHER, PLATE	1	
23	90338-07043-00	PLUG, SPEC''L SHAPE	2	
24	90462-08138-00	CLAMP	2	
25	97706-50508-00	SCREW, TAPPING	2	
26	2AE-2139R-00-00	COVER 2 (42X-2139R-00-00)	1	
27	98906-06010-00	SCREW, BIND	1	
28	90201-062A8-00	WASHER, PLATE	1	

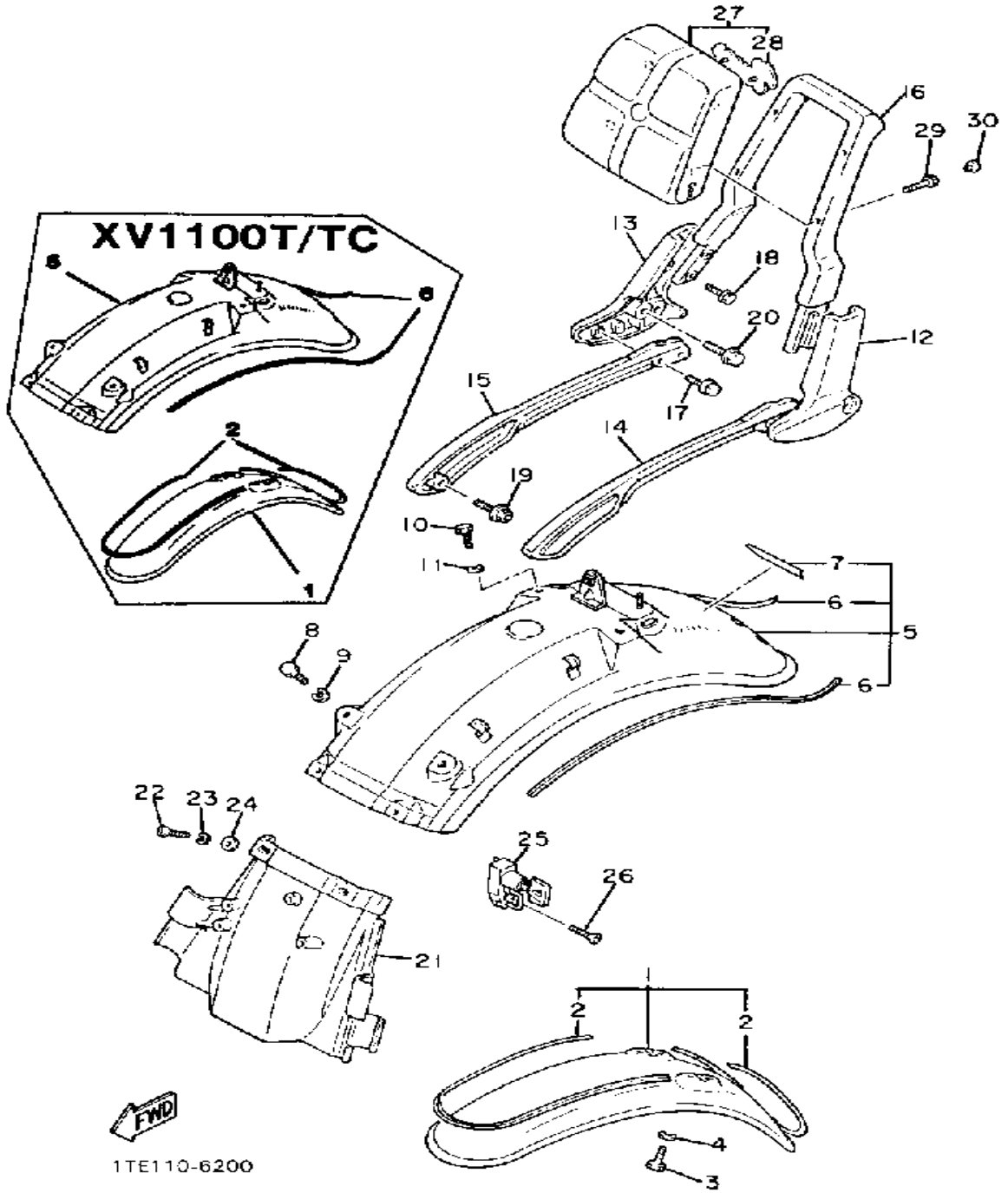
FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	1MY-21510-00-TJ	FENDER, FRONT	1	
	1MY-21510-00-UE	FENDER, FRONT	1	
	1MY-Y2150-00-3X	FRONT FENDER ASSEMBLY	1	U.R. NEW YAMAHA BLK/ MARSHAL G
	1MY-Y2150-10-4X	FRONT FENDER ASSEMBLY	1	U.R. NEW YAMAHA BLK/ APPLE RED
2	1TA-21570-00-00	. GRPHC SET, FRT FNDR	1	U.R. FOR NYB/MRGD
	1TA-21570-10-00	. GRPHC SET, FRT FNDR	1	U.R. FOR NYB/ARE
	1TA-21570-20-00	. GRPHC SET, FRT FNDR	1	
	1TA-21570-30-00	. GRPHC SET, FRT FNDR		
3	97013-06012-00	BOLT	4	
4	92995-06100-00	WASHER, SPRING	4	
5	1RM-21610-01-TJ	FENDER, REAR	1	
	1RM-21610-01-UE	FENDE, REAR	1	
	1RM-Y2161-00-3X	REAR FENDER	1	U.R. NEW YAMAHA BLK/ MARSHAL G
	1RM-Y2161-10-4X	REAR FENDER	1	
6	1TA-2165A-00-00	. GRAPHIC SET, R.FEND	1	U.R. FOR NYB/MRGD
	1TA-2165A-10-00	. GRAPHIC SET, R.FEND	1	U.R. FOR NYB/ARE
	1TA-2165A-20-00	. GRAPHIC, SET R.FEND	1	
	1TA-2165A-30-00	. GRAPHIC, SET R.FEND	1	
7	99235-00020-00	. EMBLEM, YAMAHA	1	
8	97013-06012-00	BOLT	2	
9	92995-06100-00	WASHER, SPRING	2	
10	97313-08012-00	BOLT	2	
11	92990-08100-00	WASHER	2	
12	1RM-2164F-00-00	STAY 1	1	
13	1RM-2164G-00-00	STAY 2	1	
14	1RM-2164H-00-00	STAY 3	1	
15	1RM-2164J-00-00	STAY 4	1	

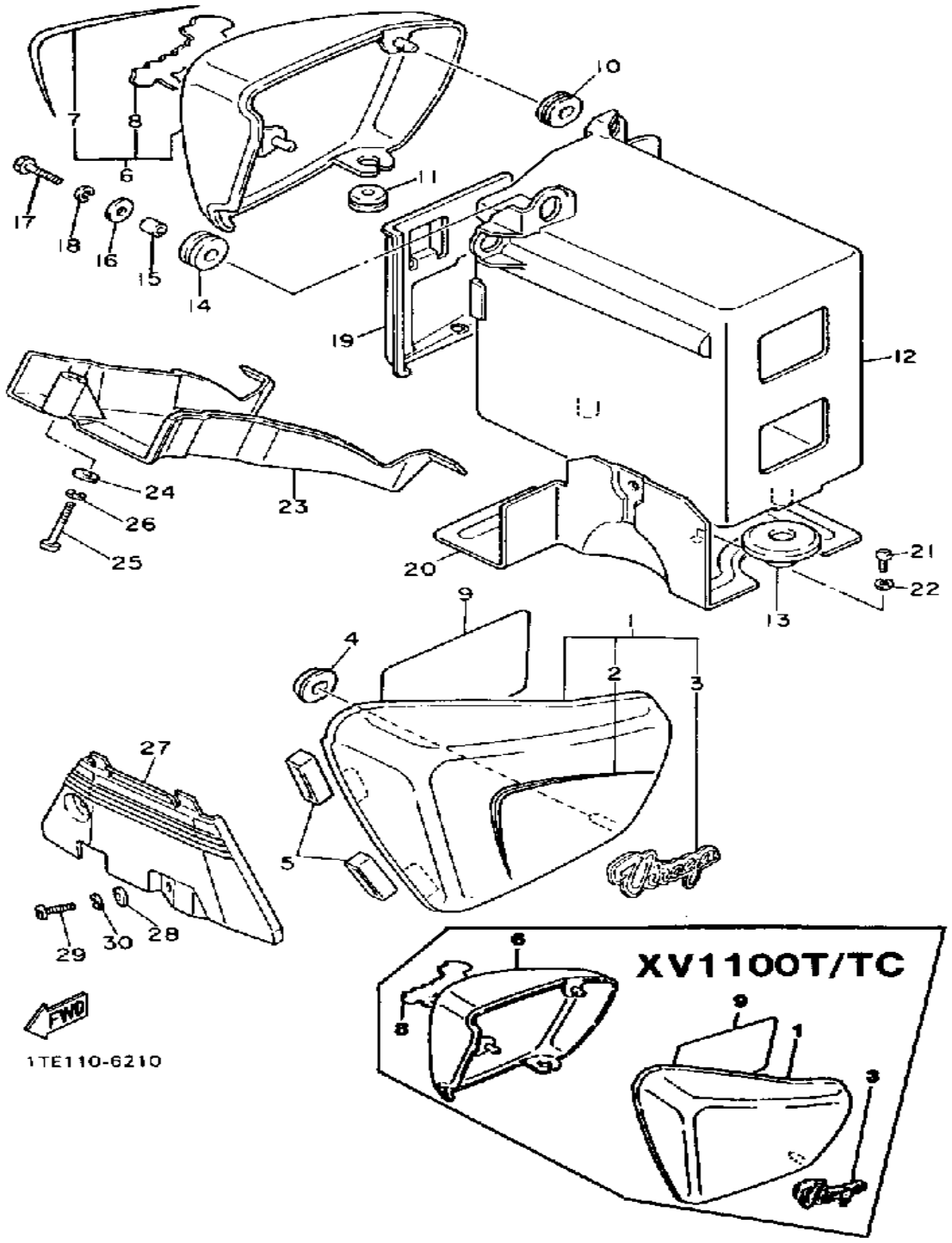
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FENDER



Ref. No.	Part Number	Description	Qty	Remarks
16	42H-2164A-02-00	GRIP 1	1	
17	95812-06016-00	BOLT, FLANGE	4	
18	95811-06016-00	BOLT, FLANGE (95822-06016)	4	
19	90149-08225-00	SCREW	2	
20	95826-10020-00	BOLT, flange	2	
21	42X-21629-00-00	GUARD, MUD	1	
22	98580-06012-00	SCREW, PAN HEAD	2	
23	92995-06100-00	WASHER, SPRING	2	
24	90201-06057-00	WASHER, PLATE	2	
25	26H-21308-00-00	HELMET HANGER ASSEMBLY (4R8-21308-00)	1	
26	98706-06030-00	SCREW, FLAT HEAD	1	
27	1TA-2840F-00-00	BACK REST ASSEMBLY	1	
28	42H-24786-00-00	. EMBLEM	1	
29	91311-06035-00	BOLT, SOCKET HEAD	4	
30	90338-06162-00	PLUG	4	

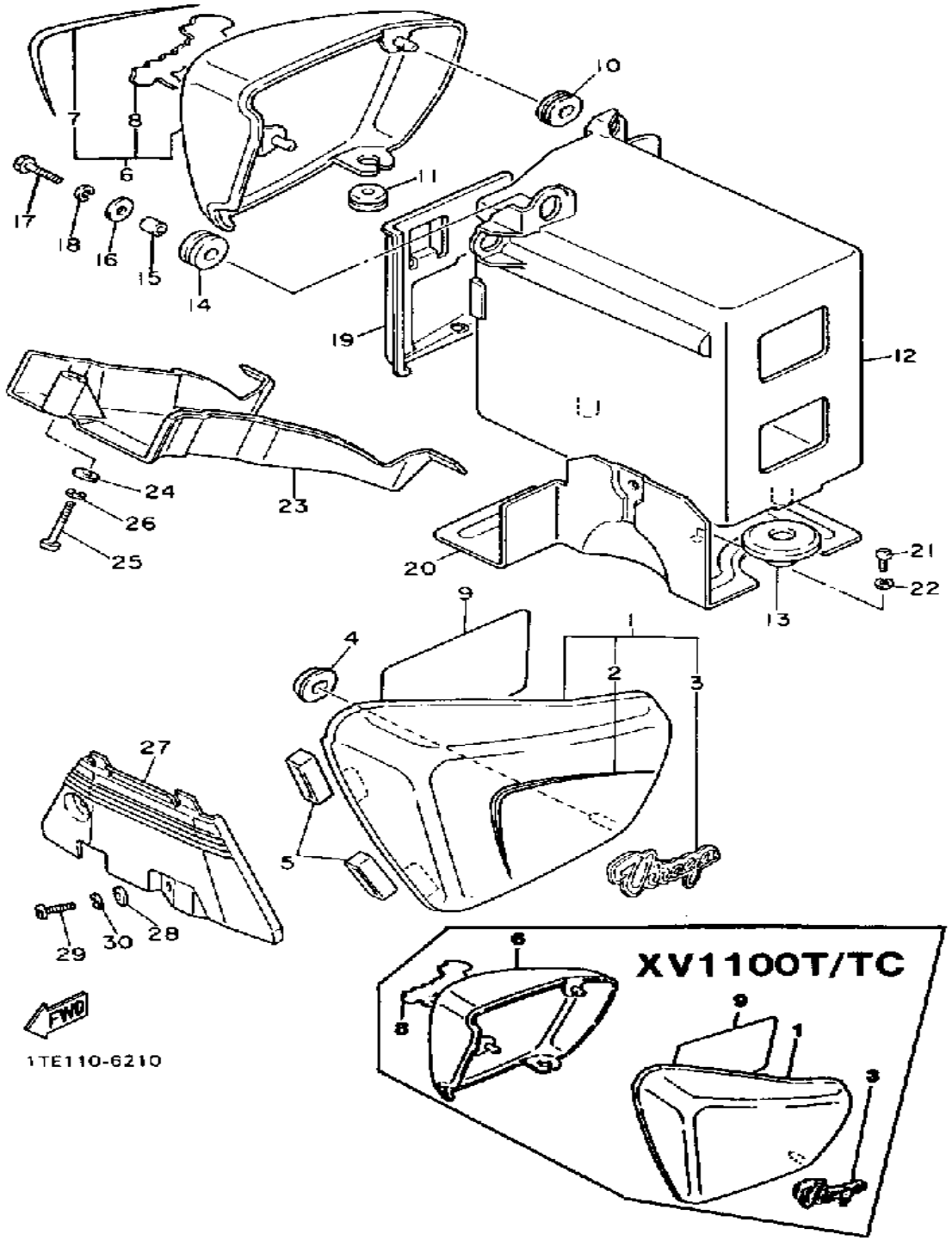
SIDE COVER XV1100S



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-Y2171-00-1X	COVER, SIDE 1	1	U.R. NEW YAMAHA BLK/ MARSHAL G
	1TA-Y2171-10-2X	COVER, SIDE 1	1	U.R. NEW YAMAHA BLK/ APPLE RED
	42X-21711-00-TJ	COVER, SIDE 1	1	
	42X-21711-00-UE	COVER, SIDE 1	1	
2	1TA-2173E-00-00	. GRAPHIC (S/SC)	1	U.R. FOR NYB/MRGD
	1TA-2173E-10-00	. GRAPHIC (S/SC)	1	U.R. FOR NYB/ARE
3	42X-21781-00-00	. EMBLEM 1	1	
4	90480-01401-00	GROMMET	1	
5	466-21717-00-00	DAMPER, SIDE COVER	2	
6	1TA-Y2172-00-1X	COVER, SIDE 2	1	U.R. NEW YAMAHA BLK/ MARSHAL G
	1TA-Y2172-10-2X	COVER, SIDE 2	1	U.R. FOR YAMAHA BLK/ APPLE RED
	42X-21721-00-TJ	COVER, SIDE 2	1	
	42X-21721-00-UE	COVER, SIDE 2	1	
7	1TA-2173F-00-00	. GRAPHIC (S/SC)	1	U.R. FOR NYB/MRGD
	1TA-2173F-10-00	. GRAPHIC (S/SC)	1	U.R. FOR NYB/ARE
8	42X-21782-00-00	. EMBLEM 2	1	
9	1TA-21687-60-00	PLATE, SPEC (SC)	1	
	1TA-21687-70-00	PLATE, SPEC (TC)	1	
	1TE-21683-60-00	PLATE, SPEC. (S)	1	
	1TE-21683-70-00	PLATE, SPEC (T)	1	
10	90480-01401-00	GROMMET	2	
11	90480-12053-00	GROMMET	1	
12	42X-21171-00-00	BOX	1	
13	90480-20384-00	GROMMET	2	
14	90480-16233-00	GROMMET	1	
15	90387-060A7-00	COLLAR	1	

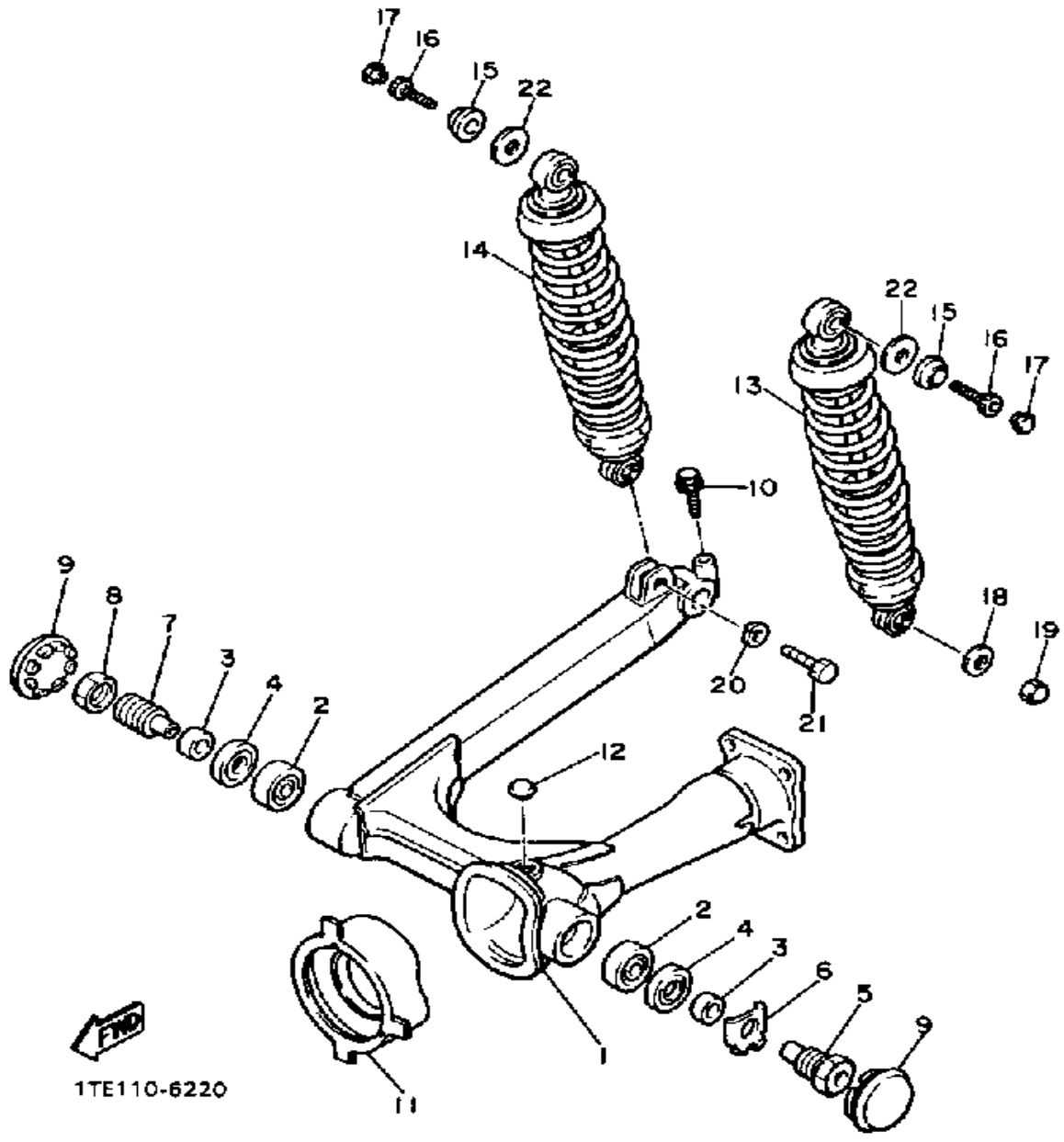
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SIDE COVER XV1100S



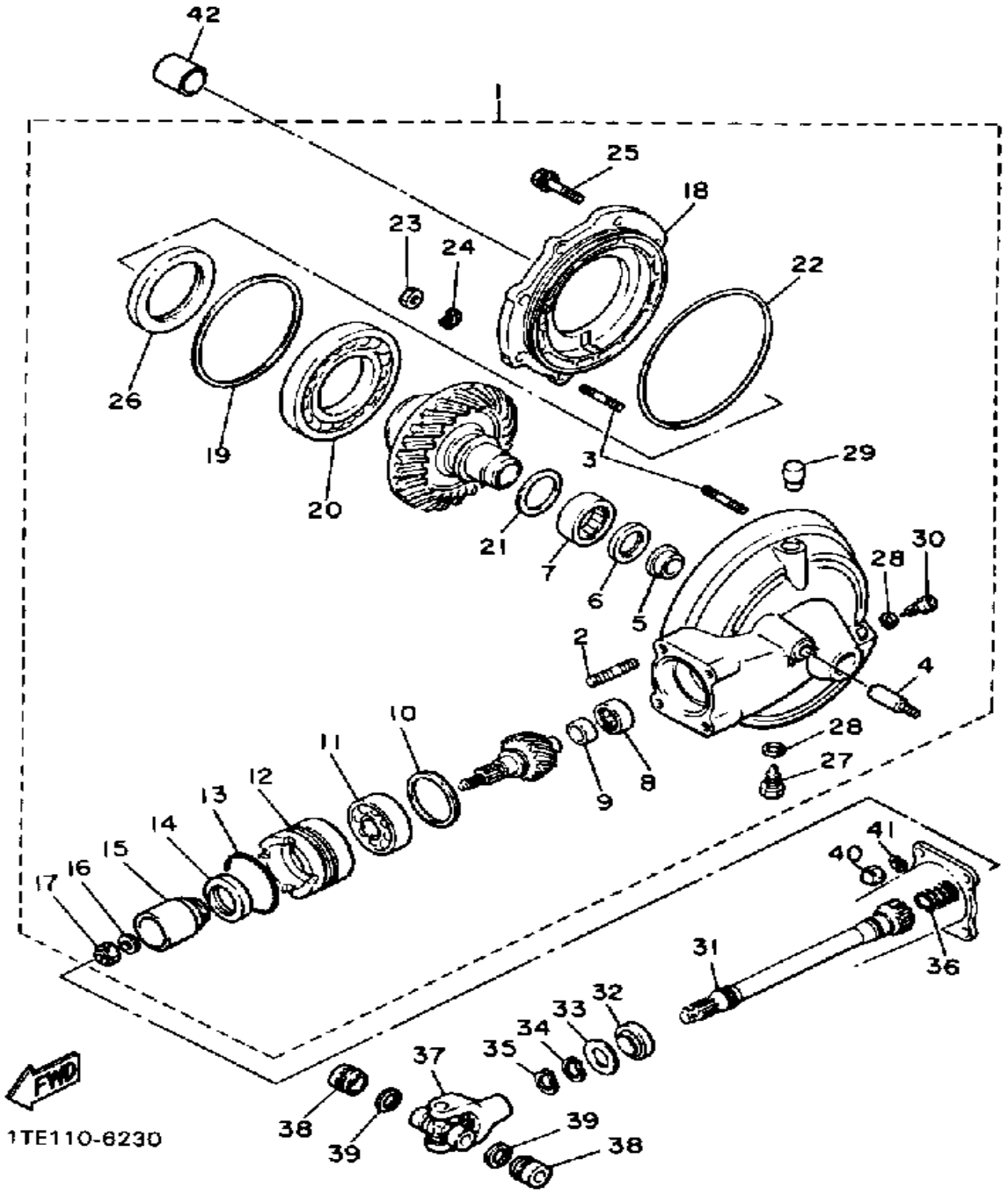
Ref. No.	Part Number	Description	Qty	Remarks
16	90201-06067-00	WASHER, PLATE	1	
17	97011-06020-00	BOLT	1	
18	92995-06100-00	WASHER, SPRING	1	
19	42X-28185-00-00	LID	1	
20	42X-2172W-02-00	COVER	1	
21	42X-2172W-02-00	COVER	2	
22	92995-06100-00	WASHER, SPRING	2	
23	42X-2176E-00-00	PLATE	1	
24	90201-062G3-00	WASHER, PLATE	1	
25	98580-06030-00	SCREW PAN HEAD	1	
26	92995-06100-00	WASHER, SPRING	1	
27	42X-2117F-00-00	COVER	1	
28	90201-06059-00	WASHER, PLATE	2	
29	98506-06016-00	SCREW, PANHEAD	2	
30	92906-06100-00	WASHER, SPRING	2	

SWING ARM - REAR SHOCKS



Ref. No.	Part Number	Description	Qty	Remarks
1	1RM-22110-00-35	REAR ARM COMP.	1	SILVER
2	93332-00010-00	BEARING	2	
3	90387-17543-00	COLLAR	2	
4	93102-25017-00	OIL SEAL	2	
5	42H-23141-00-00	SPRING, FRONT FORK	1	
6	90215-22238-00	WASHER, LOCK	1	
7	1J7-22141-00-00	SHAFT, PIVOT	1	
8	1J7-22143-00-00	NUT	1	
9	2H7-2219X-00-00	COVER	2	
10	95023-08035-00	BOLT, FLANGE	1	
11	4X7-22189-01-00	BOOT, RUBBER	1	
12	90338-20113-00	PLUG	1	
13	42H-22210-11-00	SHK/ABS ASSEMBLY, REAR	1	
14	42H-22220-11-00	SHOCK ABS ASSEMBLY, REAR	1	
15	57A-22243-01-00	WASHER 1	2	
16	91311-08020-00	BOLT, SOCKET HEAD	2	
17	90338-08163-00	PLUG	2	
18	90201-10437-00	WASHER, PLATE	1	
19	90176-10013-00	NUT, CROWN	1	
20	92990-10100-00	WASHER, SPRING	1	
21	90106-10030-00	BOLT, DOME HEAD	1	
22	90201-08085-00	WASHER, PLATE	2	

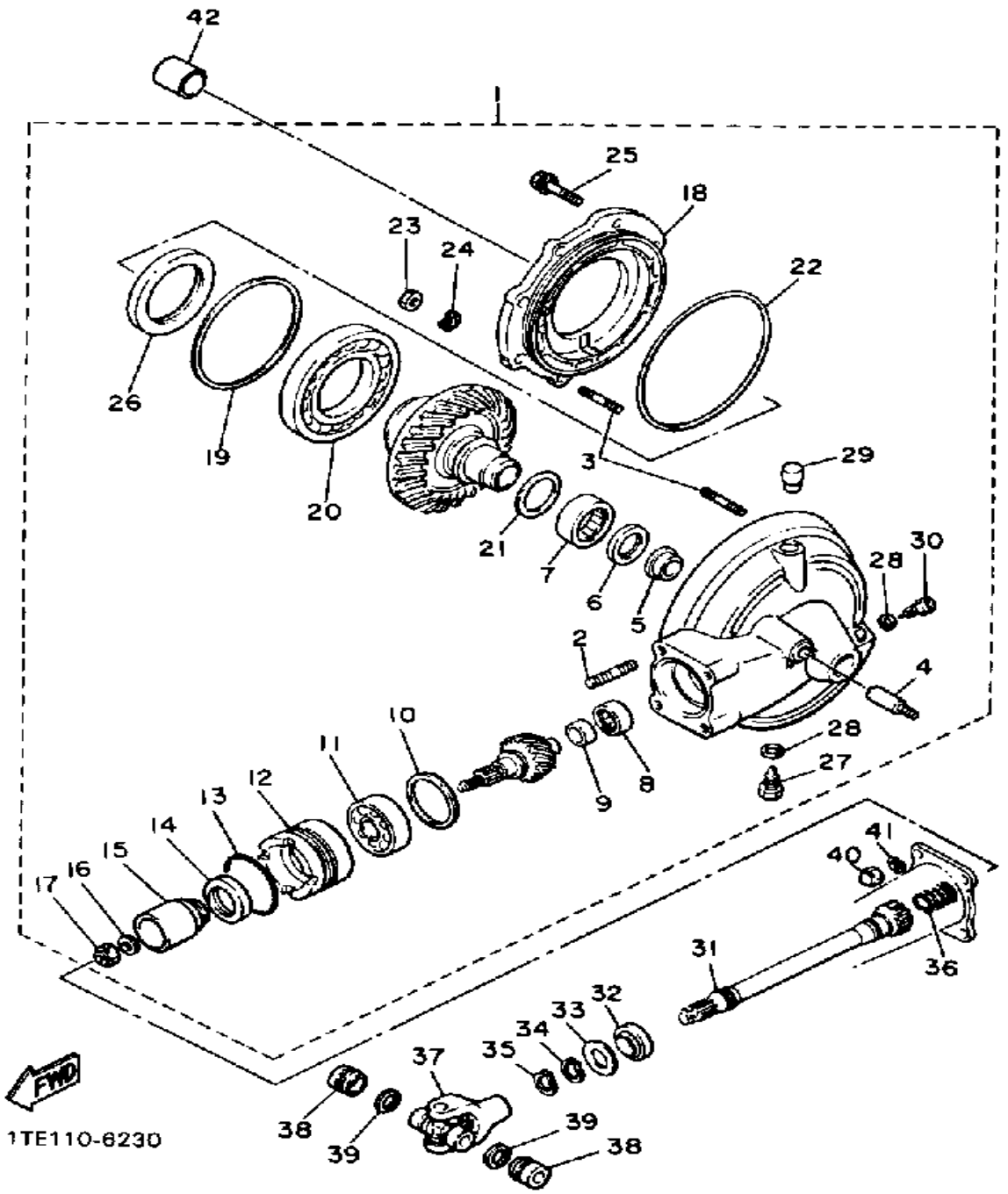
DRIVE SHAFT



Ref. No.	Part Number	Description	Qty	Remarks
1	56W-46101-02-00	REAR AXLE GEAR CASE ASSEMBLY	1	
2	90116-10361-00	. BOLT, STUD	4	
3	90116-08360-00	. BOLT, STUD	6	
4	90116-10249-00	. BOLT, STUD	1	
5	4H7-46153-00-00	. COLLAR, GUIDE	1	
6	93101-30084-00	. OIL SEAL	1	
7	93311-43729-00	. BEARING	1	
8	93317-41510-00	. BEARING	1	
9	2H7-46122-00-00	. RACE, INNER	1	
10	1J7-17537-Y0-30	. SHIM, THRUST (0.30T)	1	U.R.
	1J7-17537-Y0-40	. SHIM, THRUST (0.40T)	1	U.R.
	1J7-17537-Y0-50	. SHIM, THRUST (0.50T)	1	U.R.
11	93306-30533-00	. BEARING (B6305RB1 SPECIAL)	1	
12	4H7-46125-00-00	. RETAINER, BEARING	1	
13	93210-60426-00	. O-RING	1	
14	93101-38098-00	. OIL SEAL	1	
15	4H7-46123-00-00	. COUPLING, GEAR	1	
16	90201-14632-00	. WASHER, PLATE	1	
17	90185-14070-00	. NUT, SELF-LOCKING	1	
18	4H7-46152-00-00	. HOUSING, BEARING	1	
19	1J7-46117-Y0-30	. SHIM, RING GEAR (0.30T)	1	U.R.
	1J7-46117-Y0-35	. SHIM, RING GEAR	1	U.R.
	1J7-46117-Y0-40	. SHIM, RING GEAR (0.40T)	1	U.R.
	1J7-46117-Y0-50	. SHIM, RING GEAR (0.50T)	1	U.R.
20	93316-01403-00	. BEARING	1	
21	1J7-46118-Y0-18	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-19	. WASHER, THRUST	1	U.R.

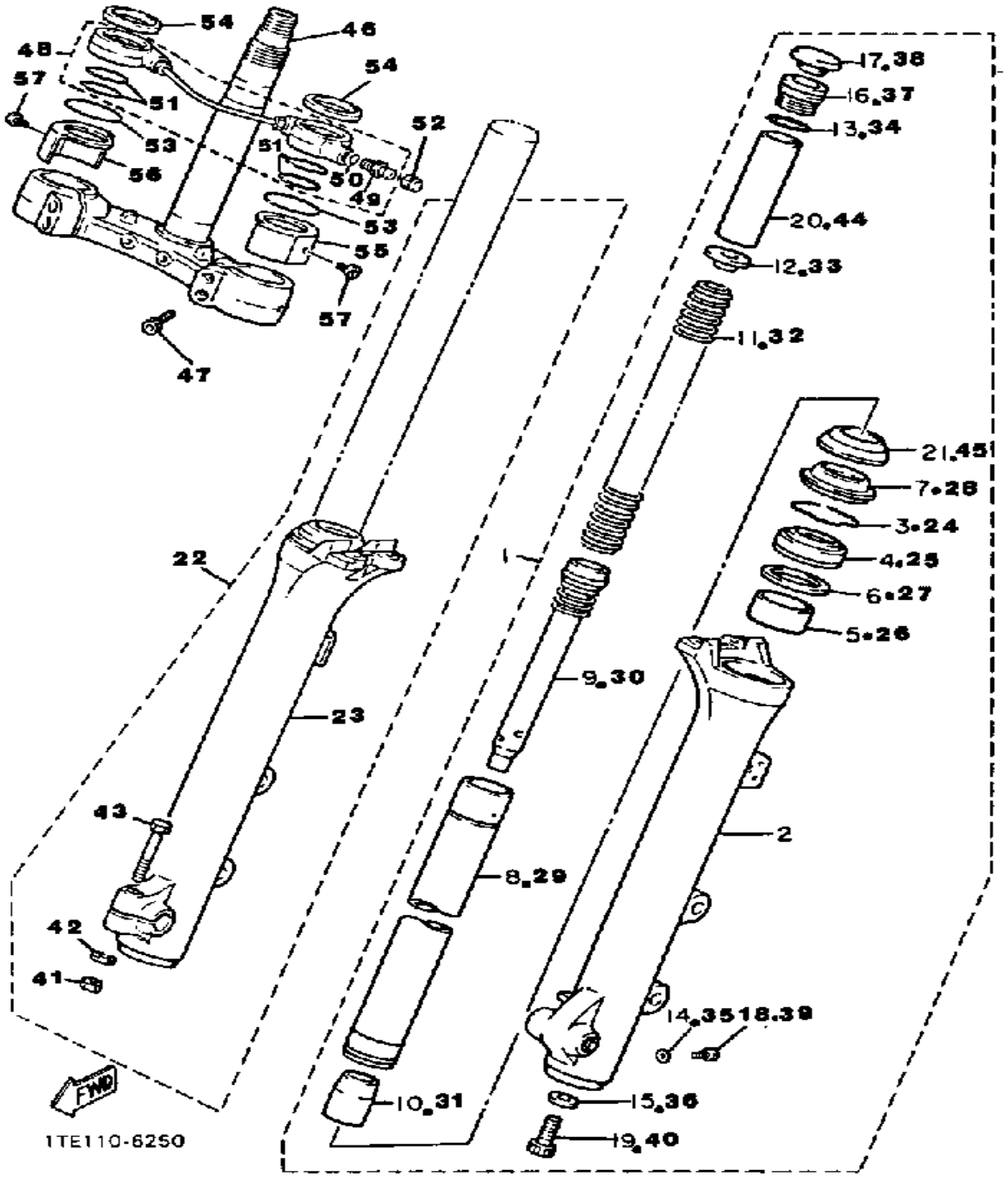
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DRIVE SHAFT



Ref. No.	Part Number	Description	Qty	Remarks
21	1J7-46118-Y0-20	. WASHER, THRUST	1	U.R.
	1J7-46118-Y0-21	. WASHER, THRUST	1	U.R.
	4H7-46118-00-14	. WASHER, THRUST	1	U.R.
	4H7-46118-00-15	. WASHER, THRUST	1	U.R.
	4H7-46118-00-16	. WASHER, THRUST	1	U.R.
	4H7-46118-00-17	. WASHER, THRUST	1	U.R.
	4H7-46118-00-22	. WASHER, THRUST	1	U.R.
	4H7-46118-00-23	. WASHER, THRUST	1	U.R.
22	93211-44348-00	. O-RING	1	
23	95333-08600-00	. NUT	6	
24	92901-08700-00	. WASHER, WAVE	6	
25	95811-10025-00	. BOLT, FLANGE	2	
26	93102-70167-00	. OIL SEAL	1	
27	3VD-13455-00-00	. PLUG	1	
28	214-11198-01-00	. GASKET	2	
29	56W-17590-00-00	. BREATHER COMP.	1	
30	90340-14109-00	. PLUG, STRAIGHT SCREW	1	
31	4X7-46172-00-00	SHAFT, DRIVE	1	
32	93108-23007-00	OIL SEAL	1	
33	90201-231A2-00	WASHER, PLATE	1	
34	93410-23056-00	CIRCLIP	1	
35	93410-22039-00	CIRCLIP	1	
36	90501-16491-00	SPRING, COMPRESSION	1	
37	4X7-46180-00-00	CROSS JOINT COMP.	1	
38	93399-99926-00	BEARING	2	
39	93440-20088-00	CIRCLIP	2	
40	90176-10049-00	NUT, CROWN	4	
41	92990-10100-00	WASHER, SPRING	4	
42	90387-172A5-00	COLLAR	1	

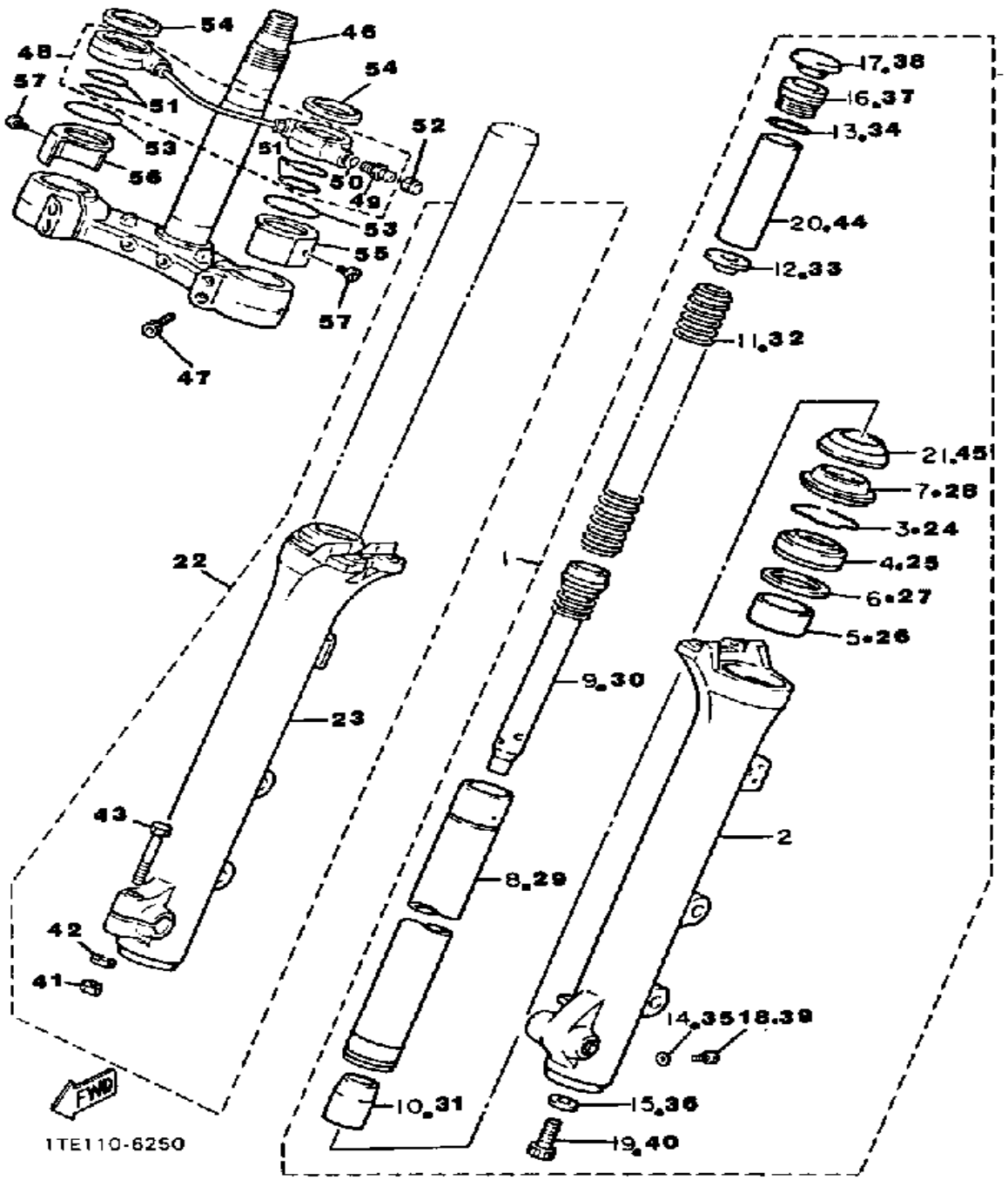
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-23102-00-00	FRONT FORK ASSEMBLY LH (LH)	1	
2	42H-23126-01-00	. TUBE, OUTER 1	1	
3	3R4-23153-00-00	. RING, SNAP	1	
4	3EN-23145-00-00	. OIL SEAL	1	
5	2YK-23125-00-00	. METAL, SLIDE 1	1	
6	4V2-23146-L0-00	. WASHER, OIL SEAL	1	
7	42H-23144-01-00	. SEAL, DUST	1	
8	1TA-23110-00-00	. INNER TUBE COMP 1	1	
9	33M-23170-00-00	. CYLINDER COMP., FRONT FORK	1	
10	1W1-23173-L0-00	. SPINDLE, TAPER	1	
11	42H-23141-00-00	. SPRING, FRONT FORK	1	
12	1W1-23142-L0-00	. SEAT, SPRING UPPER	1	
13	1W1-23114-L0-00	. GASKET	1	
14	122-23129-00-00	. GASKET, DRAIN PLUG	1	
15	509-23158-L0-00	. GASKET	1	
16	31A-23111-31-00	. BOLT, CAP	1	
17	42H-23168-00-00	. CAP, FRONT FORK	1	
18	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	1	
19	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
20	42H-23118-00-00	. SPACER	1	
21	42H-23148-00-00	. COVER, DUST SEAL	1	
22	1TA-23103-00-00	FRONT FORK ASSEMBLY RH (R.H)	1	
23	42H-23136-01-00	. TUBE, OUTER 2	1	
24	3R4-23153-00-00	. RING, SNAP	1	
25	3EN-23145-00-00	. OIL SEAL	1	
26	2YK-23125-00-00	. METAL, SLIDE 1	1	

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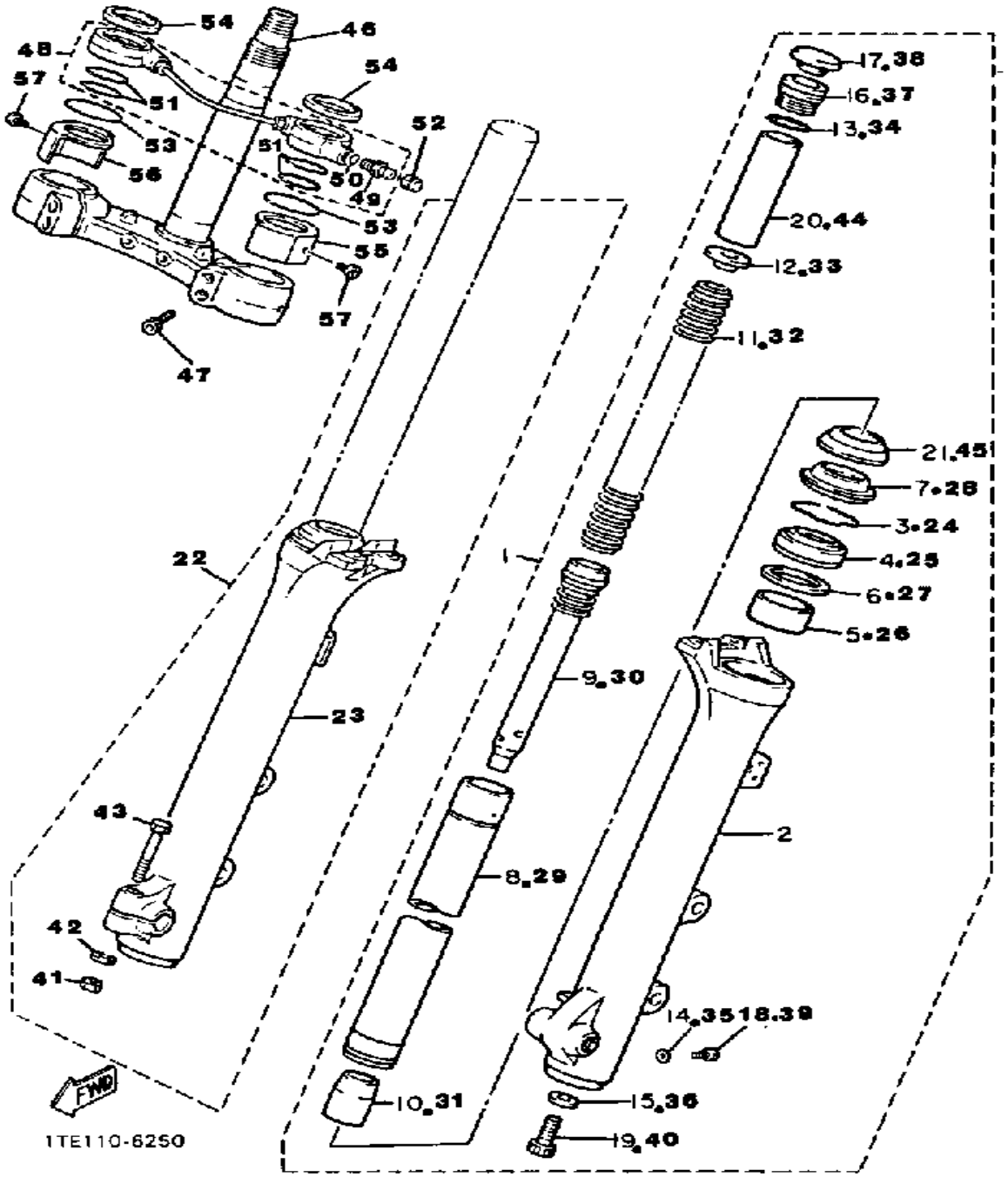
FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
27	4V2-23146-L0-00	. WASHER, OIL SEAL	1	
28	42H-23144-01-00	. SEAL, DUST	1	
29	1TA-23110-00-00	. INNER TUBE COMP 1	1	
30	33M-23170-00-00	. CYLINDER COMP., FRONT FORK	1	
31	1W1-23173-L0-00	. SPINDLE, TAPER	1	
32	42H-23141-00-00	. SPRING, FRONT FORK	1	
33	1W1-23142-L0-00	. SEAT, SPRING UPPER	1	
34	1W1-23114-L0-00	. GASKET	1	
35	122-23129-00-00	. GASKET, DRAIN PLUG	1	
36	509-23158-L0-00	. GASKET	1	
37	31A-23111-31-00	. BOLT, CAP	1	
38	42H-23168-00-00	. CAP, FRONT FORK	1	
39	4H7-23119-01-00	. UNAVAILABLE IN PRICE BOOK (122-23119-01)	1	
40	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
41	95333-08600-00	. NUT	1	
42	92990-08100-00	. WASHER	1	
43	90101-08340-00	. BOLT	1	
44	42H-23118-00-00	. SPACER	1	
45	42H-23148-00-00	. COVER, DUST SEAL	1	
46	2AE-23340-30-00	UNDER BRACKET COMP.	1	SILVER
47	91311-08030-00	BOLT	4	
48	42H-2318J-00-00	HOSE ASSEMBLY	1	
49	23X-23190-L0-00	. AIR VALVE COMP	1	
50	3J2-23147-00-00	. O-RING	1	
51	42H-23188-00-00	. O-RING	4	
52	10M-23184-01-00	CAP, AIR VALVE	1	
53	42H-23153-00-00	RING, SNAP	2	

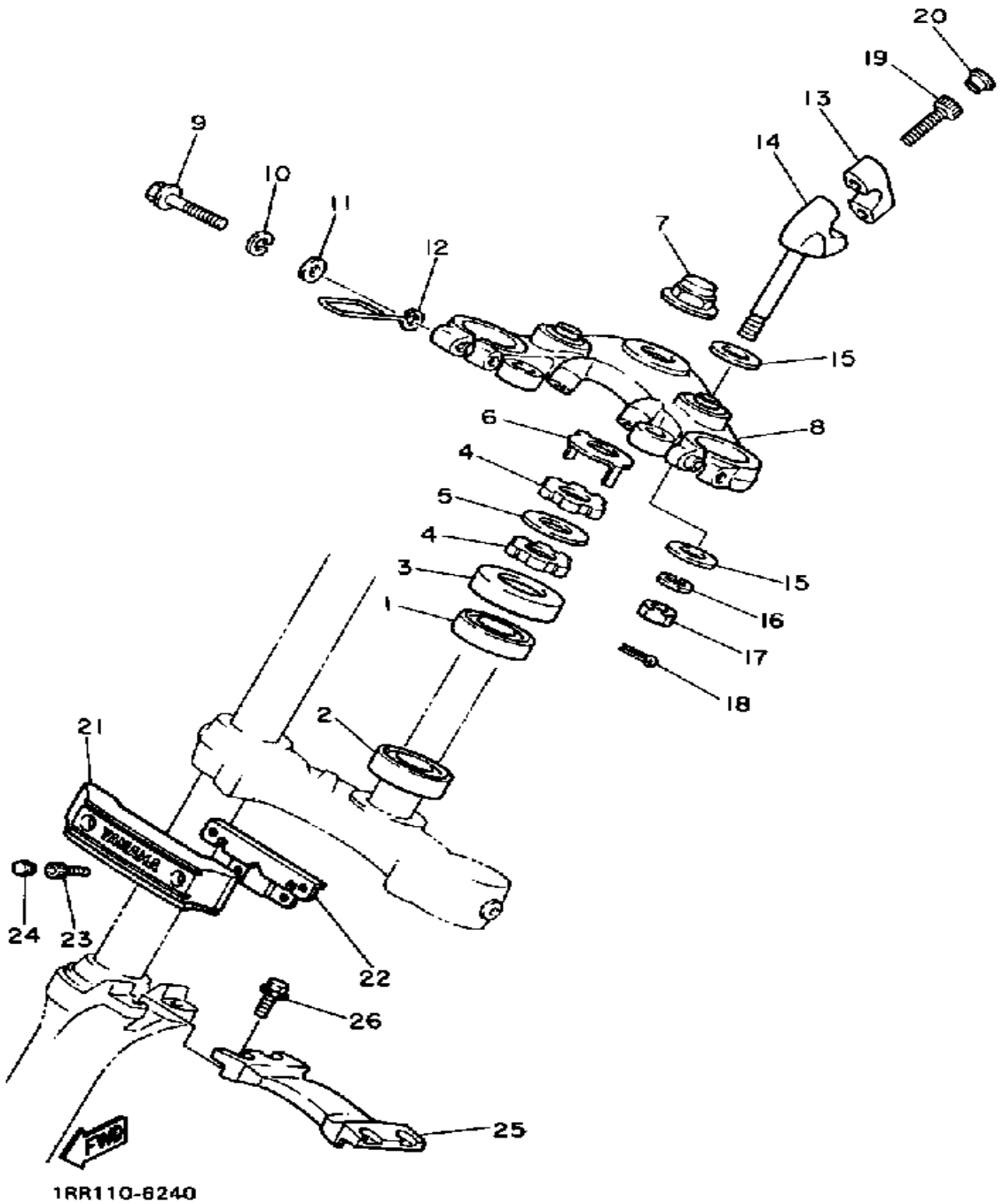
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FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
54	2H7-23163-00-00	GASKET (42H-23163-00-00) . . .	2	
55	1RM-23132-00-00	COVER (L.H)	1	
56	1RM-23132-10-00	COVER (R.H)	1	
57	98580-05006-00	SCREW, PAN HEAD	2	

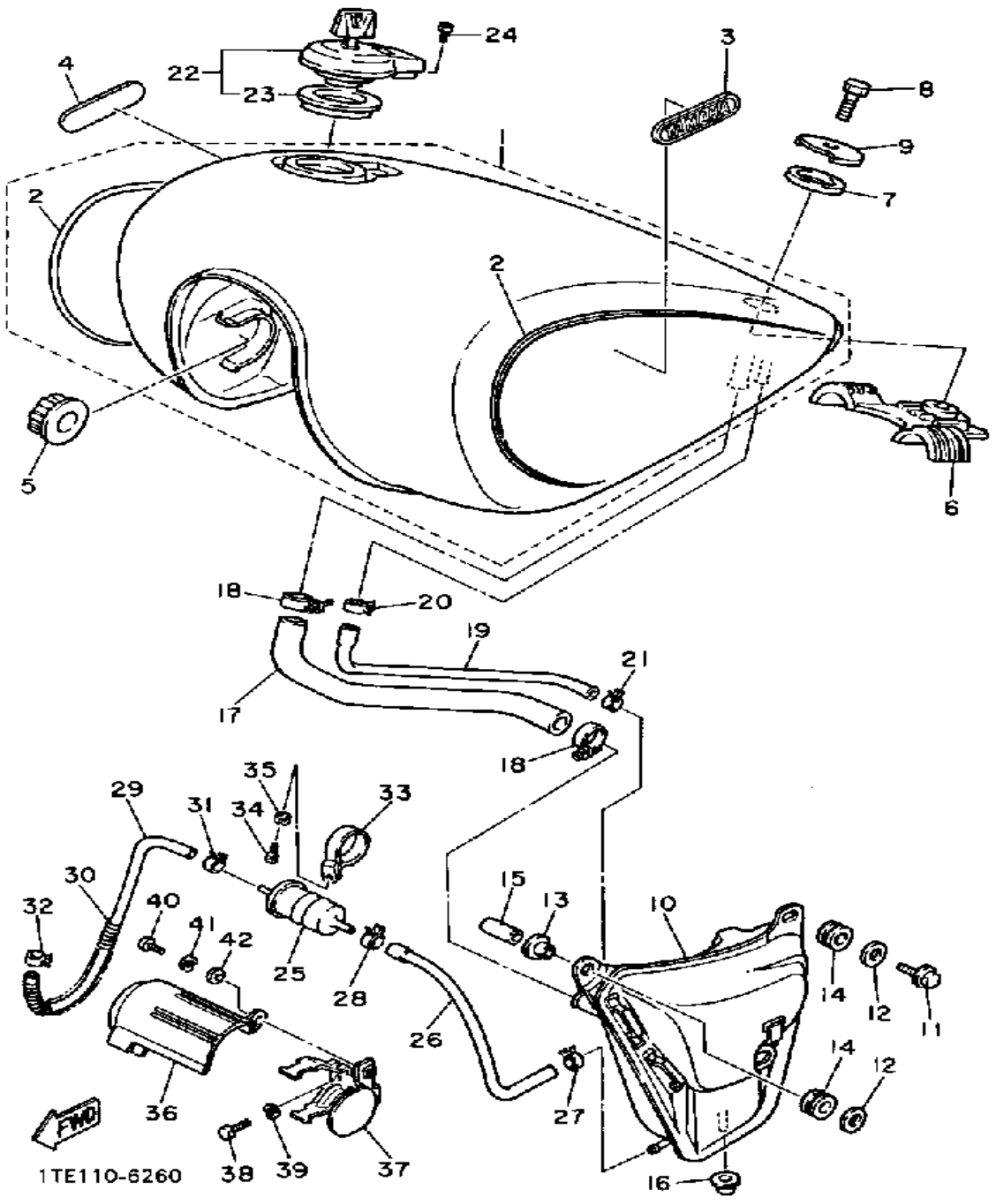
STEERING



1RR11Q-8240

Ref. No.	Part Number	Description	Qty	Remarks
1	93332-00001-00	BEARING	1	
2	93332-00008-00	BEARING	1	
3	1J7-23415-00-00	COVER, BALL RACE 1	1	
4	90179-25033-00	NUT	2	
5	90202-26142-00	WASHER, PLATE	1	
6	26H-23418-01-00	WASHER, SPECIAL	1	
7	90176-22050-00	NUT, CROWN	1	
8	42X-W2341-01-38	CROWN, HANDLE	1	CLEAR BUFF
9	95023-08045-00	BOLT	2	
10	92990-08100-00	WASHER	2	
11	92901-08600-00	WASHER	2	
12	42X-23317-01-00	HOLDER, CABLE	2	
13	4H7-23441-00-38	HOLDER, HANDLE UPPER	2	CLEAR BUFF
14	42X-23442-00-38	HOLDER, HANDLE LOWER	2	CLEAR BUFF
15	90201-100A1-00	WASHER, PLATE	4	
16	92990-10100-00	WASHER, SPRING	2	
17	95303-10700-00	NUT	2	
18	90468-12006-00	CLIP	2	
19	91311-08030-00	BOLT	4	
20	90338-08163-00	PLUG	4	
21	1RM-23122-00-00	COVER, OUTER 1	1	
22	1RM-2317E-00-00	STAY	1	
23	92016-06012-00	BOLT, BUTTON HEAD	2	
24	90338-08163-00	PLUG	4	
25	42H-2313A-01-00	BRACE, FORK	1	
26	95023-08020-00	BOLT	4	

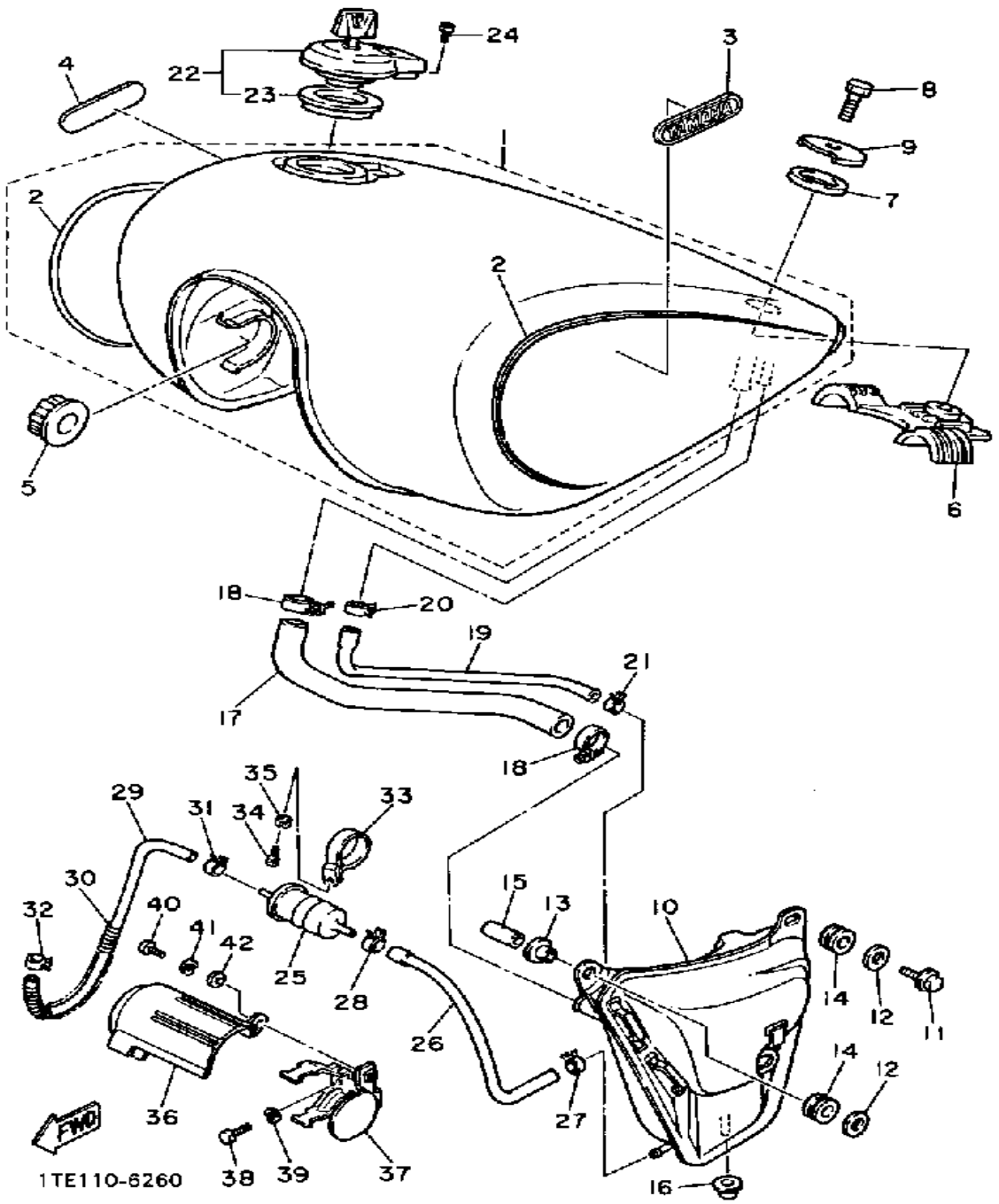
FUEL TANK XV1100S - T



Ref. No.	Part Number	Description	Qty	Remarks
1	1TE-24110-00-01	FUEL TANK	1	U.R. NEW YAMAHA BLACK/MARSHAL
	1TE-24110-00-02	FUEL TANK	1	U.R. NEW YAMAHA BLACK/APPLE RE
	1TE-24110-00-04	FUEL TANK	1	
	1TE-24110-00-05	FUEL TANK	1	
2	1TA-24240-00-00	. GRAPHIC SET	1	U.R. FOR NYB/MRGD
	1TA-24240-10-00	. GRAPHIC SET	1	U.R. FOR NYB/ARE
	1TA-24240-20-00	. GRAPHIC SET	1	
	1TA-24240-30-00	. GRAPHIC SET	1	
3	1RM-24161-10-00	EMBLEM 1	1	
4	1RM-24162-10-00	EMBLEM 2	1	
5	4H7-24181-00-00	DAMPER, LOCATING 1	2	
6	42X-24182-00-00	DAMPER, LOCATING 2	1	
7	42X-24183-00-00	DAMPER, LOCATING 3	1	
8	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
9	42X-24186-00-00	WASHER, SPECIAL	1	
10	42H-24280-00-00	TANK, FUEL	1	
11	91316-06020-00	BOLT, SOCKET HEAD	1	
12	90201-06059-00	WASHER, PLATE	2	
13	90387-062L2-00	COLLAR	1	
14	90480-13163-00	GROMMET	2	
15	90560-06258-00	SPACER	1	
16	90480-10408-00	GROMMET	1	
17	42H-24316-00-00	PIPE 6	1	
18	90460-16192-00	CLAMP, HOSE	2	
19	42H-24317-00-00	PIPE 7	1	
20	90467-11044-00	CLIP	1	
21	90467-10091-00	CLIP, SCISSOR	1	

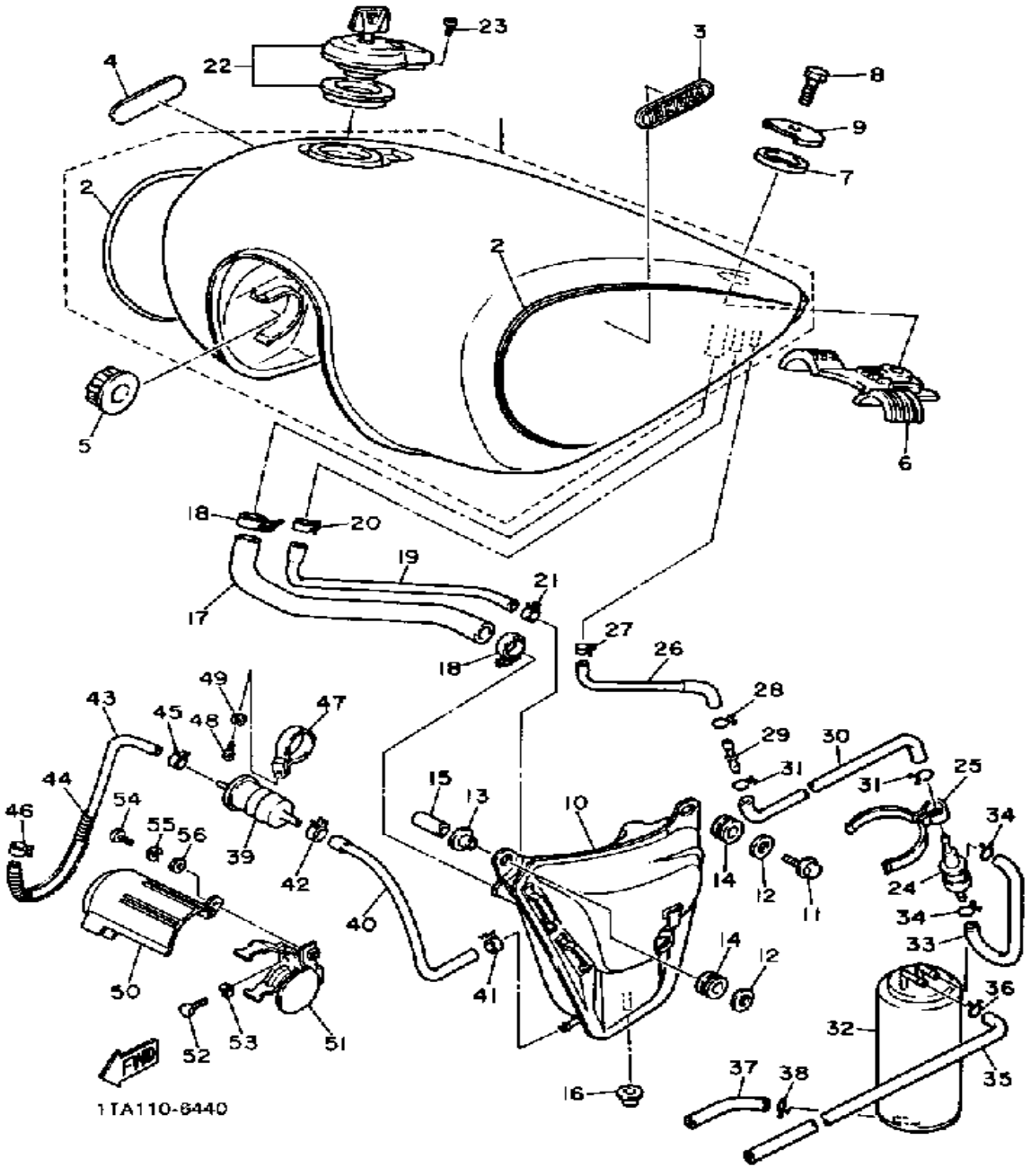
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FUEL TANK XV1100S - T



Ref. No.	Part Number	Description	Qty	Remarks
22	4X7-24602-02-00	CAP ASSEMBLY	1	
23	4X7-24612-00-00	. GASKET, CAP	1	
24	98506-05010-00	SCREW, PAN HEAD	1	
25	1FK-24560-00-00	FILTER ASSEMBLY	1	
26	42H-24311-00-00	PIPE, FUEL 1	1	
27	90467-10091-00	CLIP, SCISSOR	1	
28	90467-11044-00	CLIP	1	
29	42H-24315-00-00	PIPE 5	1	
30	90501-102A2-00	SPRING, COMPRESSION	1	
31	90467-11044-00	CLIP	1	
32	90467-10091-00	CLIP, SCISSOR	1	
33	90465-08256-00	CLAMP	1	
34	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	
35	92995-06100-00	WASHER, SPRING	1	
36	42H-24452-00-00	COVER	1	
37	3JK-24491-00-00	BRACKET, FUEL PUMP	1	
38	97026-06012-00	BOLT	2	
39	92906-06100-00	WASHER, SPRING	2	
40	98580-06012-00	SCREW, PAN HEAD	1	
41	92995-06100-00	WASHER, SPRING	1	
42	92901-06600-00	WASHER	1	

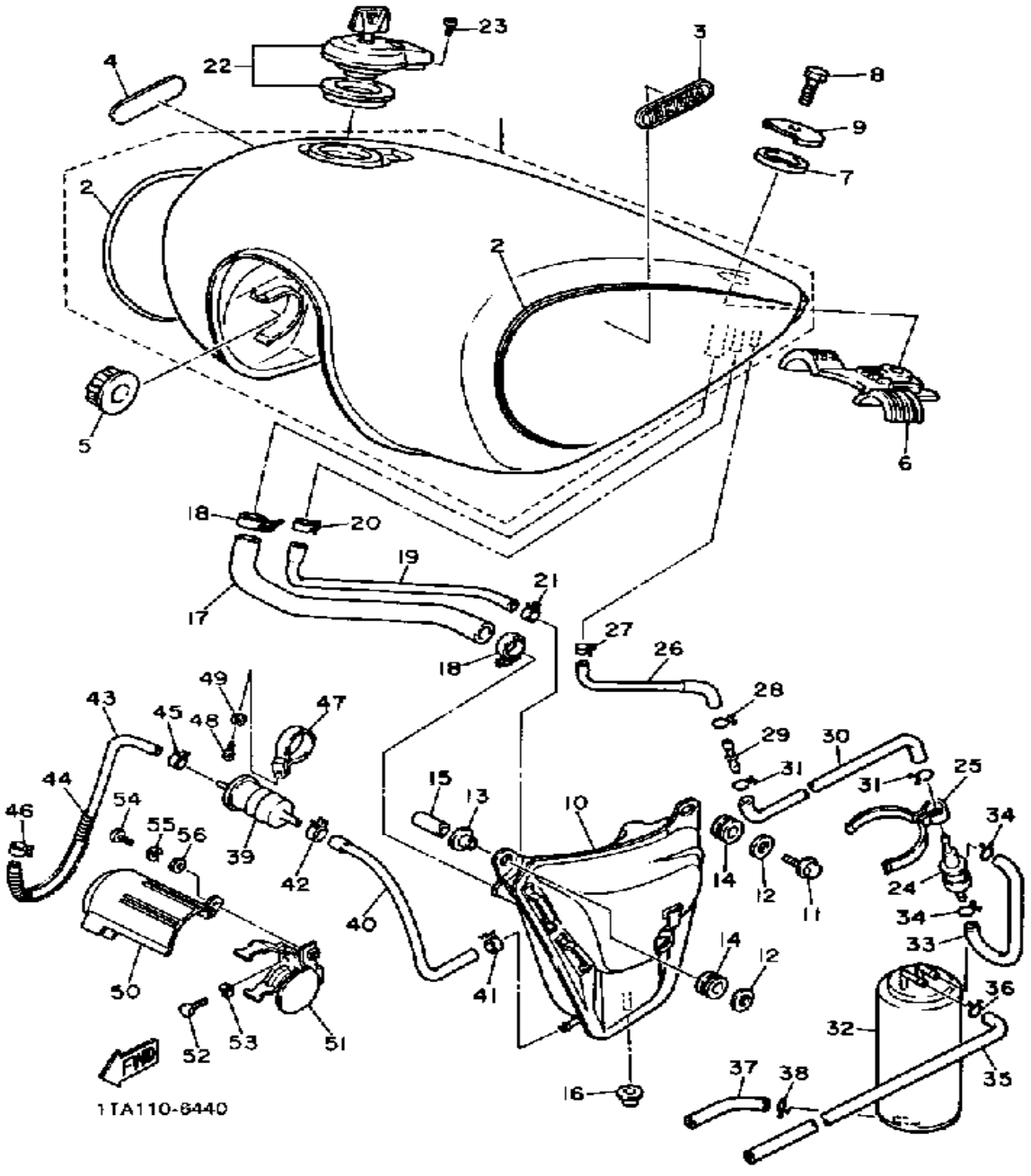
FUEL TANK XV1100SC - TC



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-24110-00-01	FUEL TANK	1	U.R. NEW YAMAHA BLACK/MARSHAL
	1TA-24110-00-02	FUEL TANK	1	U.R. NEW YAMAHA BLACK/APPLE RE
	1TA-24110-00-03	FUEL TANK	1	
	1TA-24110-00-04	FUEL TANK	1	
2	1TA-24240-00-00	. GRAPHIC SET	1	U.R. FOR NYB/MRGD
	1TA-24240-10-00	. GRAPHIC SET	1	U.R. FOR NYB/ARE
	1TA-24240-20-00	. GRAPHIC SET	1	
	1TA-24240-30-00	. GRAPHIC SET	1	
3	1RM-24161-10-00	EMBLEM 1	1	
4	1RM-24162-10-00	EMBLEM 2	1	
5	4H7-24181-00-00	DAMPER, LOCATING 1	2	
6	42X-24182-00-00	DAMPER, LOCATING 2	1	
7	42X-24183-00-00	DAMPER, LOCATING 3	1	
8	97313-08018-00	BOLT, HEXAGON (97301-08016)	1	
9	42X-24186-00-00	WASHER, SPECIAL	1	
10	42H-24280-00-00	TANK, FUEL	1	
11	91316-06020-00	BOLT, SOCKET HEAD	1	
12	90201-06059-00	WASHER, PLATE	2	
13	90387-062L2-00	COLLAR	1	
14	90480-13163-00	GROMMET	2	
15	90560-06258-00	SPACER	1	
16	90480-10408-00	GROMMET	1	
17	42H-24316-00-00	PIPE 6	1	
18	90460-16192-00	CLAMP, HOSE	2	
19	42H-24317-00-00	PIPE 7	1	
20	90467-11044-00	CLIP	1	
21	90467-10091-00	CLIP, SCISSOR	1	

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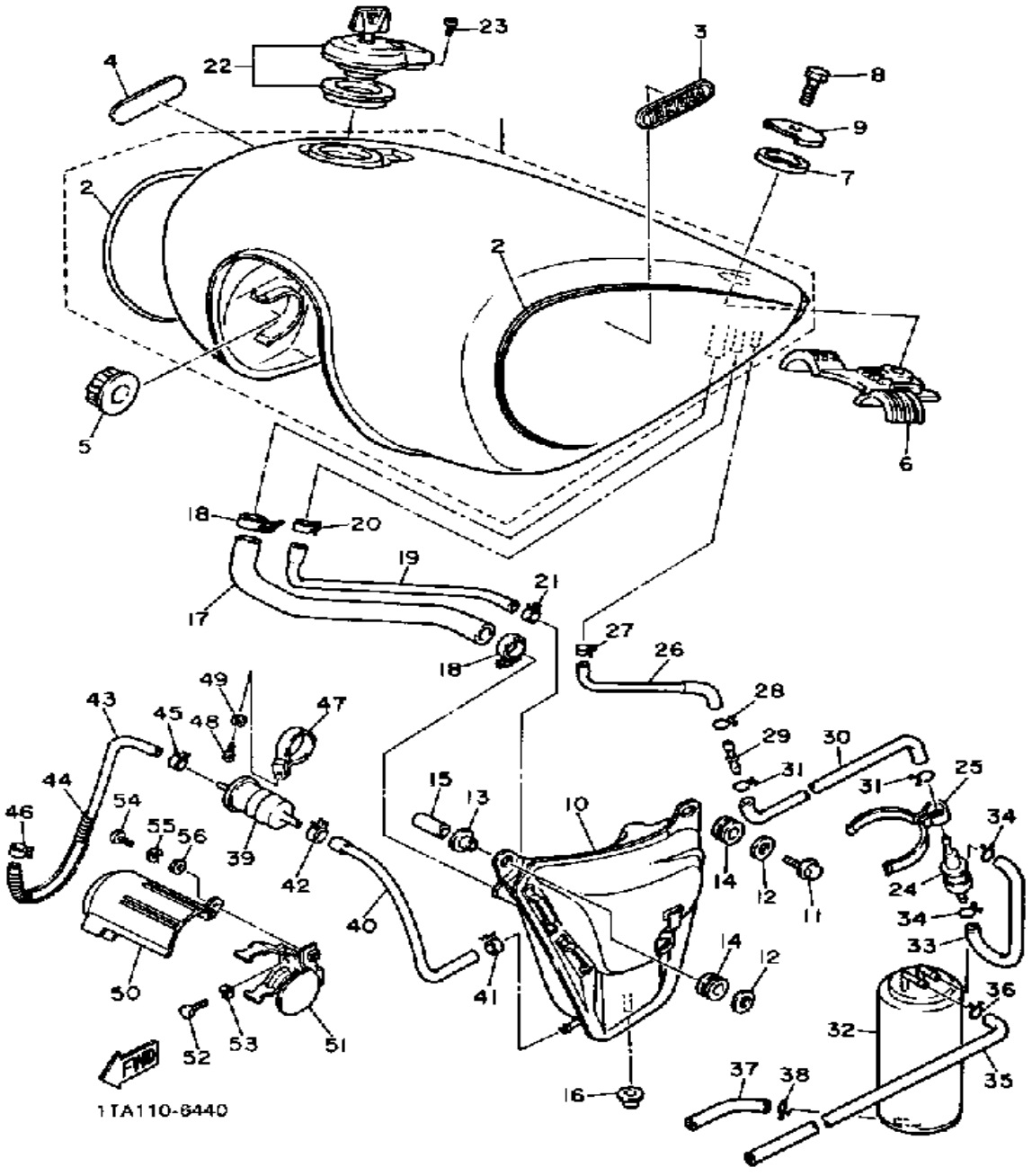
FUEL TANK XV1100SC - TC



Ref. No.	Part Number	Description	Qty	Remarks
22	20K-24602-02-00	CAP ASSEMBLY	1	
23	98506-05010-00	SCREW, PAN HEAD	1	
24	25H-24180-00-00	ROLL OVER VALVE ASSEMBLY	1	
25	(42H-2419A-00-00)	HOLDER	1	
26	42H-24376-00-00	PIPE, JOINT 1	1	
27	90467-08092-00	CLIP	1	
28	90467-09006-00	CLIP	1	
29	42H-24119-00-00	TUBE, CONNECTING	1	
30	(42H-24377-00-00)	PIPE, JOINT 3	1	
31	90467-09006-00	CLIP	2	
32	42H-24170-00-00	CANISTER ASSEMBLY	1	
33	(42H-24378-00-00)	PIPE, JOINT 4	1	
34	90467-09006-00	CLIP	2	
35	90445-105G5-00	HOSE	1	
36	90467-09006-00	CLIP	1	
37	90445-11587-00	HOSE	1	
38	90467-11106-00	CLIP	1	
39	1FK-24560-00-00	FILTER ASSEMBLY	1	
40	42H-24311-00-00	PIPE, FUEL 1	1	
41	90467-10091-00	CLIP, SCISSOR	1	
42	90467-11044-00	CLIP	1	
43	42H-24315-00-00	PIPE 5	1	
44	90501-102A2-00	SPRING, COMPRESSION	1	
45	90467-11044-00	CLIP	1	
46	90467-10091-00	CLIP, SCISSOR	1	
47	90465-08256-00	CLAMP	1	
48	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	

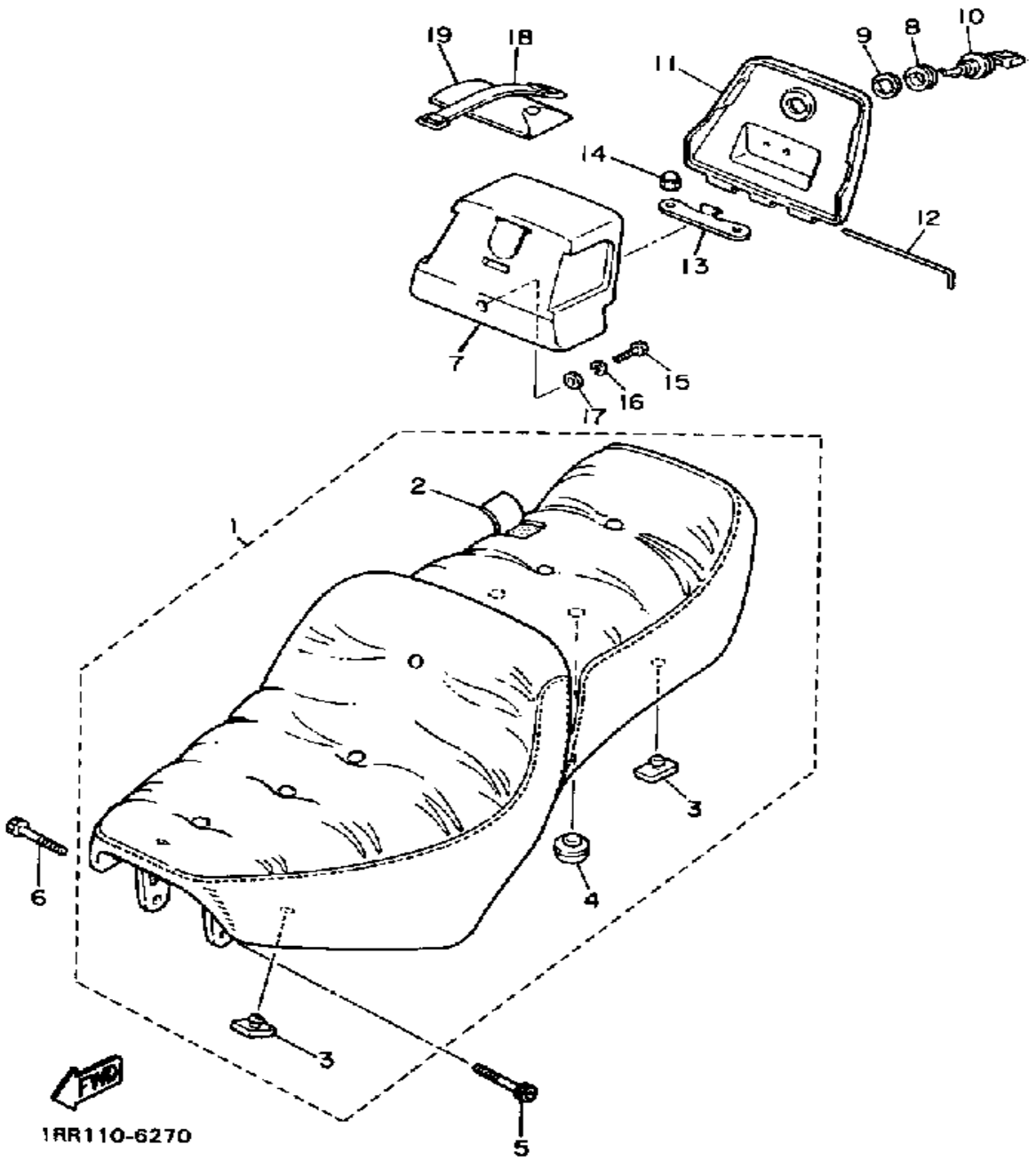
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FUEL TANK XV1100SC - TC



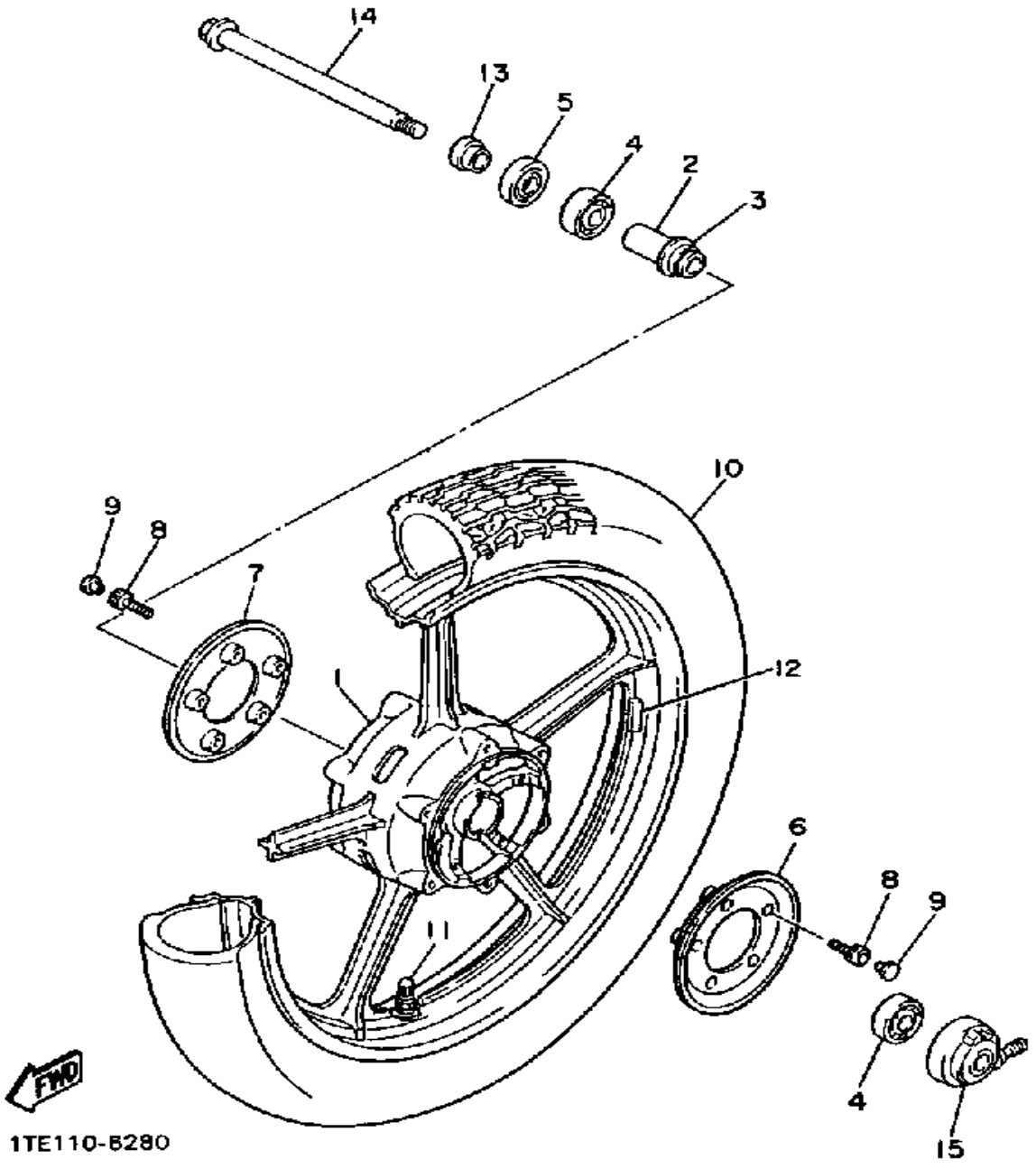
Ref. No.	Part Number	Description	Qty	Remarks
49	92995-06100-00	WASHER, SPRING	1	
50	42H-24452-00-00	COVER	1	
51	3JK-24491-00-00	BRACKET, FUEL PUMP	1	
52	97026-06012-00	BOLT	2	
53	92906-06100-00	WASHER, SPRING	2	
54	98580-06012-00	SCREW, PAN HEAD	1	
55	92995-06100-00	WASHER, SPRING	1	
56	92901-06600-00	WASHER	1	

SEAT



Ref. No.	Part Number	Description	Qty	Remarks
1	3CF-24730-10-00	DOUBLE SEAT ASSEMBLY	1	
2	1RM-24731-00-00	. COVER, SEAT	1	
3	509-24724-00-00	. DAMPER, SEAT	4	
4	1L9-24741-00-00	. PAD, SEAT	1	
5	91316-06016-00	BOLT, SOCKET HEAD	1	
6	90110-06077-00	BOLT, HEXAGON SOCKET HEAD	1	
7	42X-2473R-00-00	BOX 1	1	
8	90480-24186-00	GROMMET	1	
9	90201-225A4-00	WASHER, PLATE (T1.0)	1	
10	5A8-21708-00-00	LOCK ASSEMBLY 2	1	
11	42X-2473T-00-00	LID 1	1	
12	42X-2177K-00-00	PIN, HINGE	1	
13	1RM-2162G-00-00	PLATE 1	1	
14	90176-06041-00	NUT, CROWN	2	
15	97313-06016-00	BOLT, HEXAGON	1	
16	92995-06100-00	WASHER, SPRING	1	
17	90201-06057-00	WASHER, PLATE	1	
18	5H9-21376-00-00	BAND, TOOL	1	
19	5A8-W2810-00-00	TOOL KIT	1	

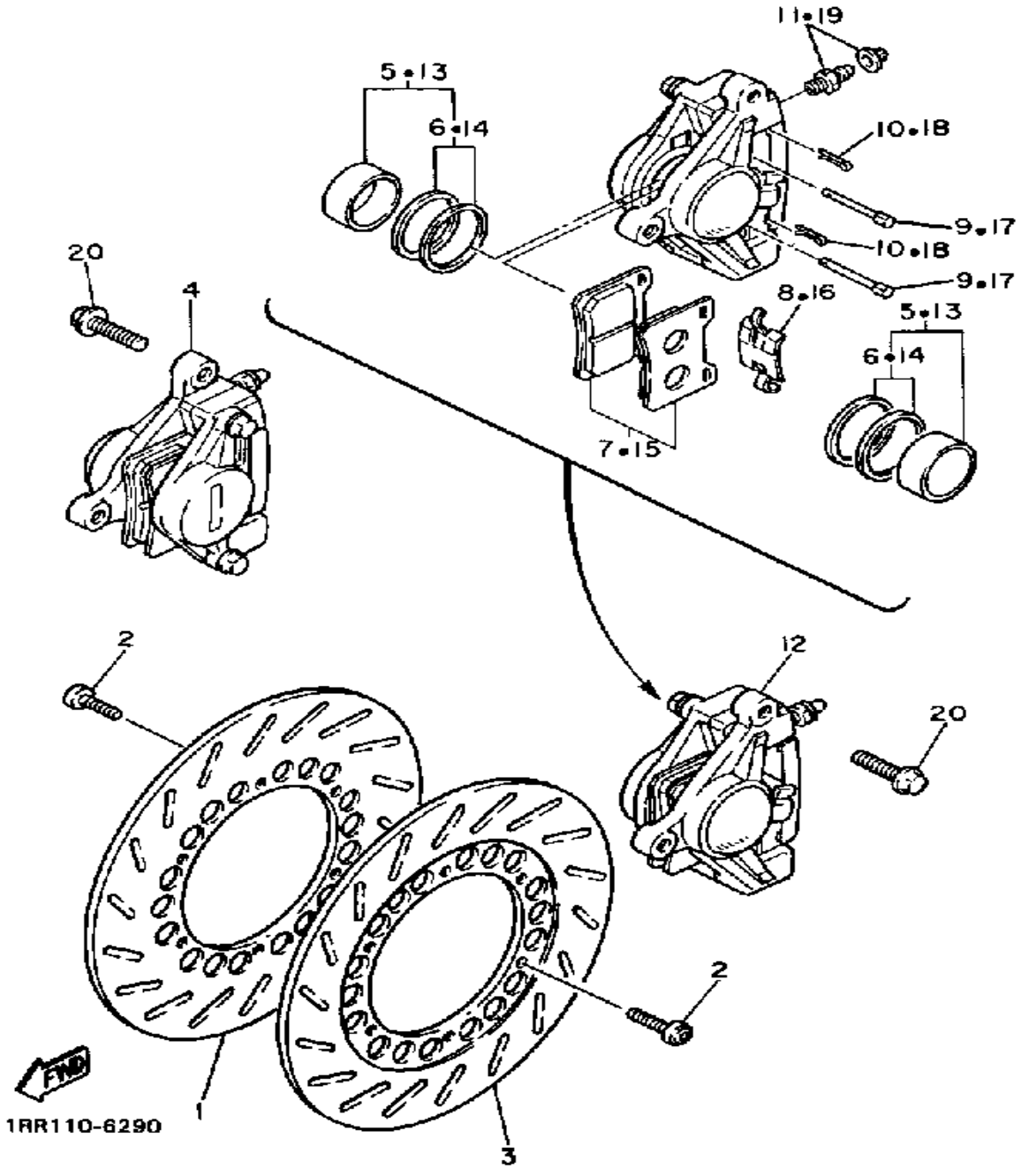
FRONT WHEEL



1TE110-6280

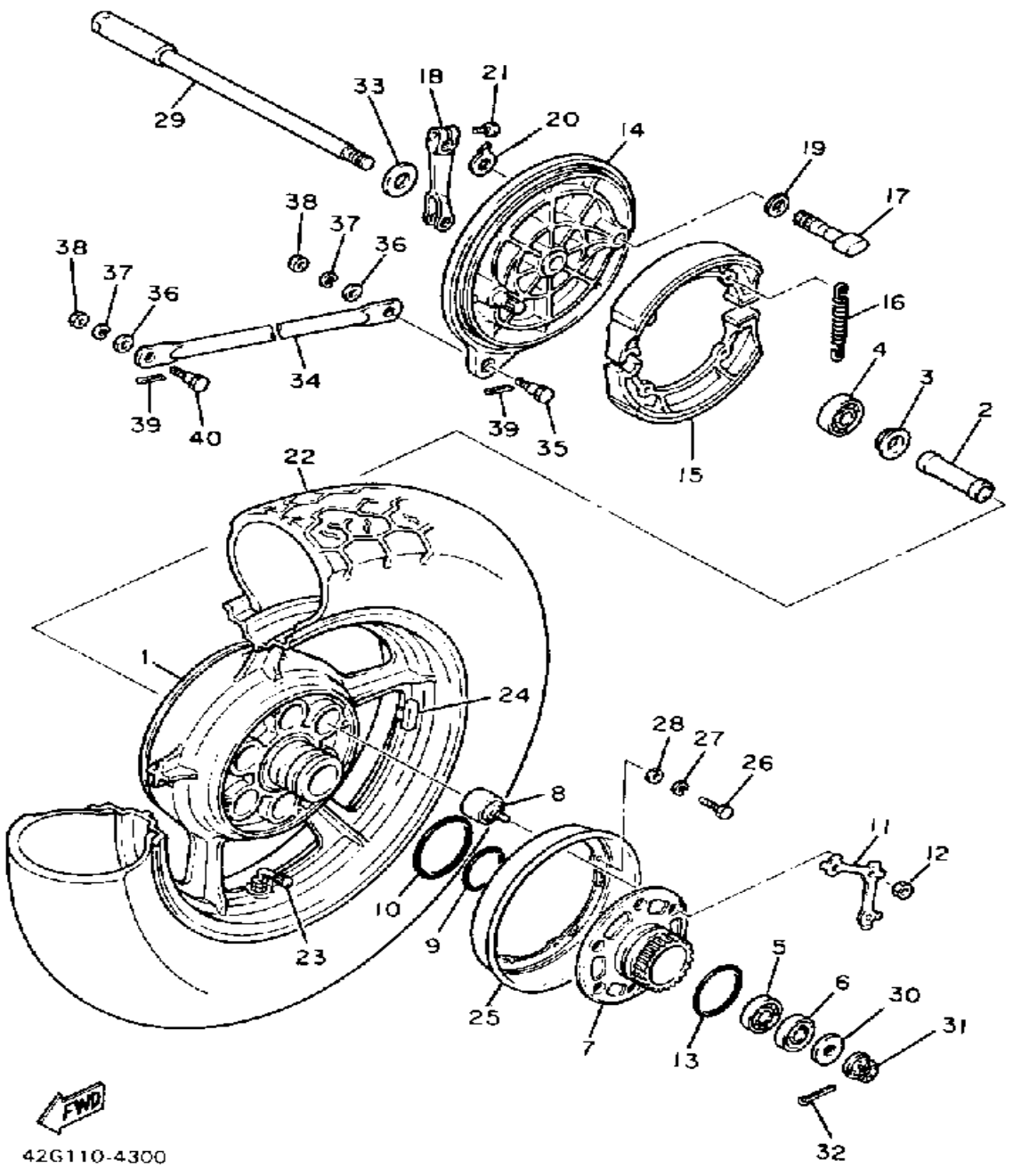
Ref. No.	Part Number	Description	Qty	Remarks
1	56W-25168-00-8L	CAST WHEEL, FRONT (N/NC) .	1	NEBULAR GLD
2	90560-15116-00	SPACER	1	
3	146-25115-00-00	FLANGE, SPACER 1	1	
4	93306-30202-00	BEARING	2	
5	93102-22014-00	OIL SEAL	1	
6	56W-2512A-00-00	CAP, WHEEL (LEFT)	1	
7	56W-2512A-10-00	CAP, WHEEL (RIGHT)	1	
8	90110-06091-00	BOLT, HEXAGON SOCKET HEAD	10	
9	90338-06162-00	PLUG	10	
10	94110-190J1-00	TIRE (100/90-19 57H)	1	U.R.BRIDGESTONE
11	93900-00001-00	VALVE, RIM	1	U.R.
	93900-00003-00	VALVE, RIM	1	U.R. DUNLOP
12	29L-25398-00-00	BALANCER, WHEEL (10G) . . .	1	U.N.
	29L-25398-10-00	BALANCER, WHEEL (20G) . . .	1	U.N.
	29L-25398-20-00	BALANCER, WHEEL (30G) . . .	1	U.N.
13	90387-15550-00	COLLAR	1	
14	42X-25181-00-00	AXLE, WHEEL	1	
15	42H-25190-00-00	GEAR UNIT ASSEMBLY	1	

FRONT BRAKE - CALIPER



Ref. No.	Part Number	Description	Qty	Remarks
1	29L-25831-20-00	DISC, BRAKE (RT)	1	
2	90109-08718-00	BOLT	12	
3	29L-25831-30-00	DISC, BRAKE (LEFT)	1	
4	42H-25810-01-00	CALIPER ASSEMBLY (RIGHT)	1	
5	26H-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
6	26H-W0047-00-00	. . CALIPER SEAL KIT	1	
7	26H-W0045-11-00	. BRAKE PAD KIT	1	
8	1WG-25919-00-00	. SUPPORT, PAD	1	
9	3HE-25924-00-00	. PIN, PAD	2	
10	3HE-25925-00-00	. CLIP	2	
11	1J3-W0048-00-00	. BLEED SCREW KIT	1	
12	42H-25810-11-00	CALIPER ASSEMBLY (LEFT)	1	
13	26H-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
14	26H-W0047-00-00	. . CALIPER SEAL KIT	1	
15	26H-W0045-11-00	. BRAKE PAD KIT	1	
16	1WG-25919-00-00	. SUPPORT, PAD	1	
17	3HE-25924-00-00	. PIN, PAD	2	
18	3HE-25925-00-00	. CLIP	2	
19	1J3-W0048-00-00	. BLEED SCREW KIT	1	
20	90105-10638-00	BOLT, WASHER BASED	4	

REAR WHEEL

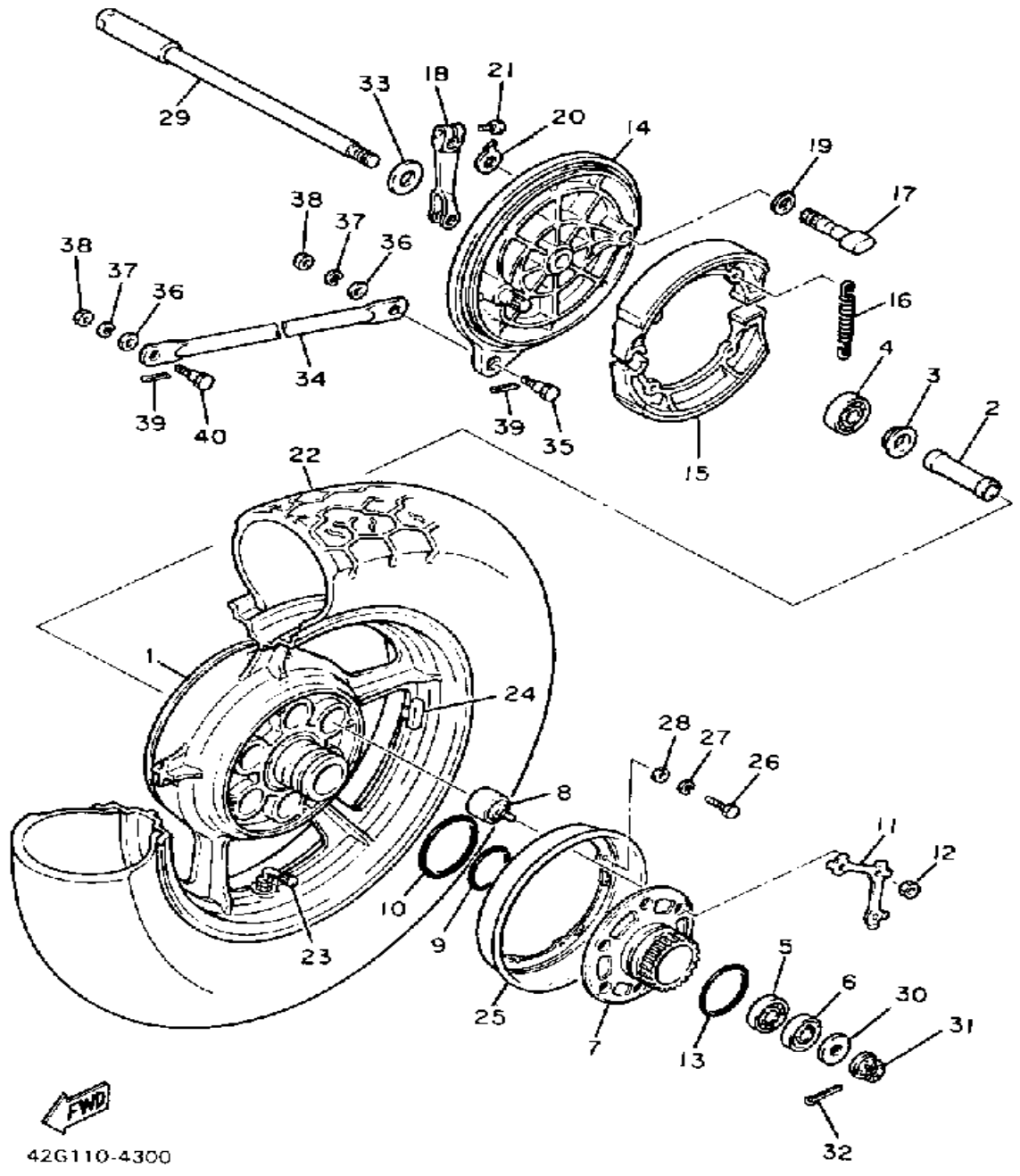


42G110-4300

Ref. No.	Part Number	Description	Qty	Remarks
1	42H-25338-01-8L	CAST WHEEL, REAR	1	NEBULAR GLD
2	90560-17249-00	SPACER	1	
3	146-25315-00-00	FLANGE, SPACER	1	
4	93306-30309-00	BEARING	1	
5	93306-20310-00	BEARING	1	
6	93306-20310-00	BEARING	1	
7	16G-25366-01-00	CLUTCH, HUB	1	
8	42H-25364-00-00	DAMPER	6	
9	93210-48530-00	O-RING	1	
10	93210-59531-00	O-RING	1	
11	16G-25412-00-00	WASHER	2	
12	95701-10500-00	NUT, FLANGE (95702-10500)	6	
13	93210-57428-00	O-RING	1	
14	42H-25321-01-00	PLATE, BRAKE SHOE (CSC/CTC)	1	
15	5A8-W2536-00-00	BRAKESHOE SET-2PCS	2	
16	90507-20002-00	SPRING, TENSION	2	
17	4H7-25351-00-00	CAMSHAFT	1	
18	42X-25355-00-00	LEVER, CAMSHAFT	1	
19	90201-14218-00	WASHER, PLATE	1	
20	4H7-2533A-02-00	PLATE, INDICATOR	1	
21	90101-06291-00	BOLT	1	
22	94114-155U6-00	TIRE (140/90 70H)	1	U.R.BRIDGESTONE
23	93900-00016-00	VALVE, RIM	1	U.R. DUNLOP
	93900-00016-00	VALVE, RIM	1	U.R.BRIDGESTONE
24	29L-25398-00-00	BALANCER, WHEEL (10G)	1	U.N.
	29L-25398-10-00	BALANCER, WHEEL (20G)	1	U.N.
	29L-25398-20-00	BALANCER, WHEEL (30G)	1	U.N.
25	16G-25327-00-00	COVER, PLATE	1	

CONTINUED ON NEXT FRAME ➤

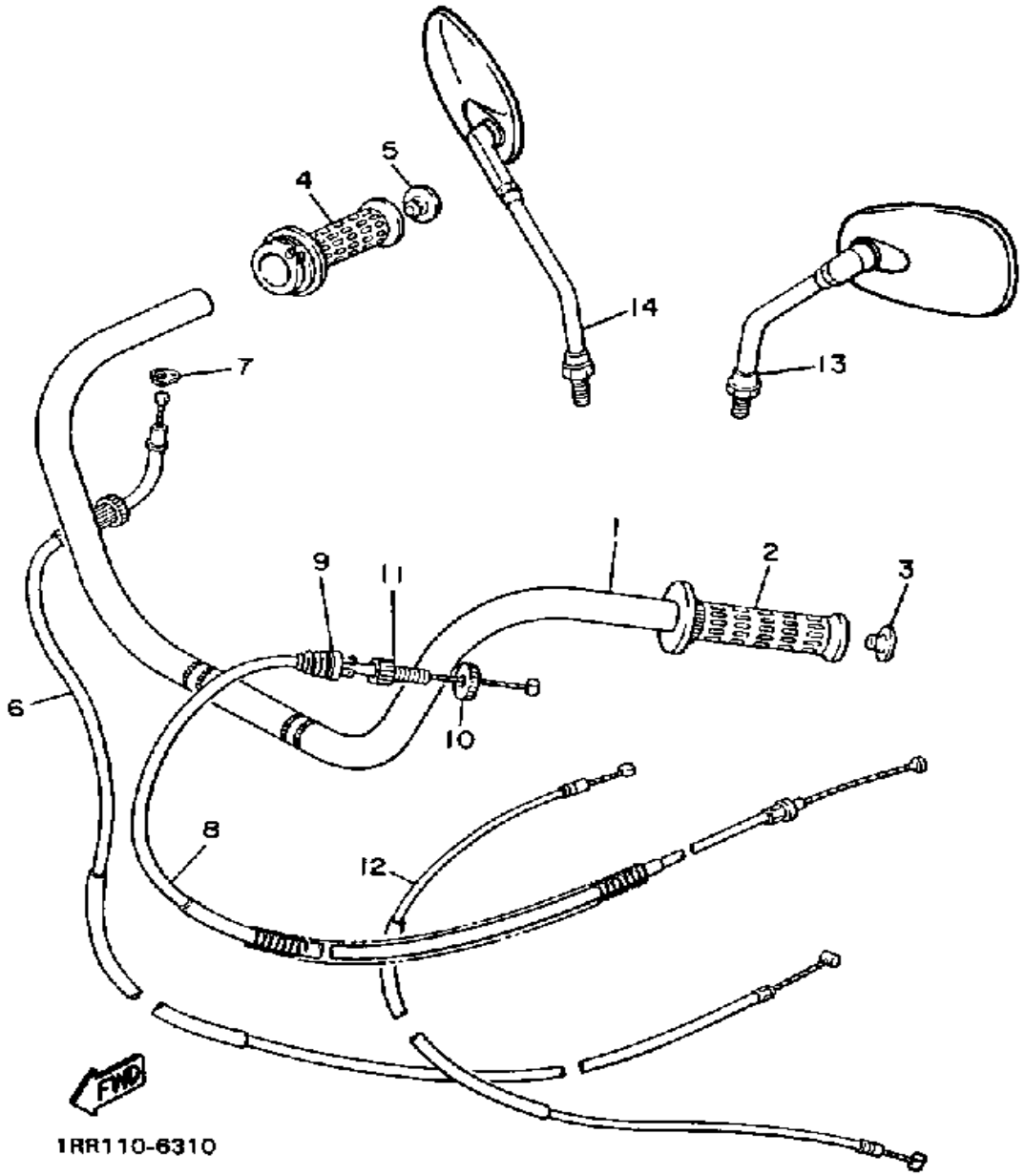
REAR WHEEL



42G110-4300

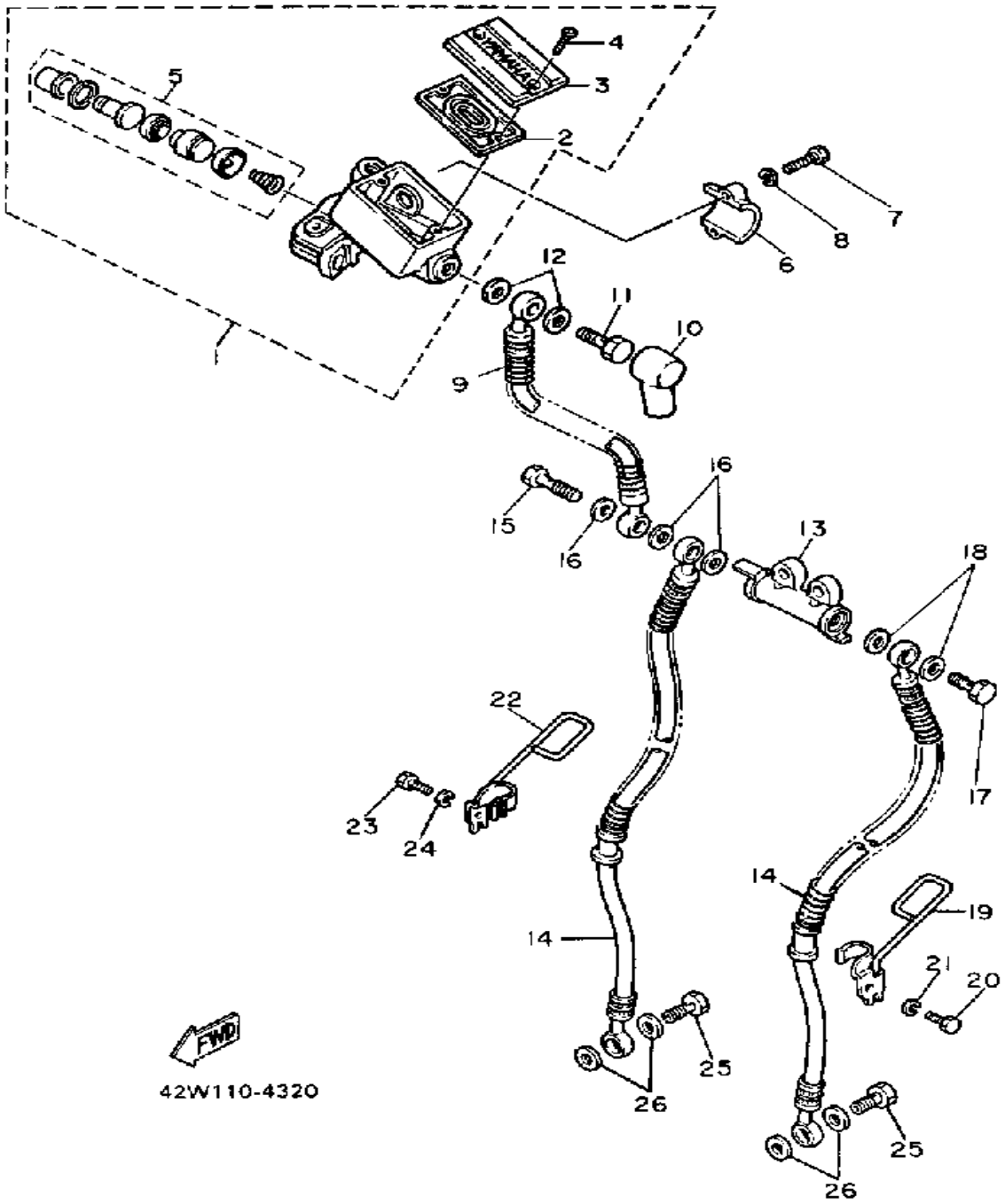
Ref. No.	Part Number	Description	Qty	Remarks
26	97321-05020-00	BOLT, HEXAGON	4	
27	92990-05100-00	WASHER, SPRING	4	
28	92901-05600-00	WASHER, PLATE	4	
29	42X-25381-00-00	AXLE, WHEEL	1	
30	90201-144J5-00	WASHER, PLATE	1	
31	90171-14044-00	NUT, CASTLE	1	
32	91401-30030-00	PIN, COTTER	1	
33	56W-25377-00-00	COLLAR, WHEEL	1	
34	42X-25371-00-00	BAR, TENSION	1	
35	90109-08406-00	BOLT	1	
36	92901-08600-00	WASHER	2	
37	92990-08100-00	WASHER	2	
38	95303-08700-00	NUT	2	
39	91490-20020-00	PIN, COTTER	2	
40	90109-08368-00	BOLT	1	

HANDLEBAR - CABLE



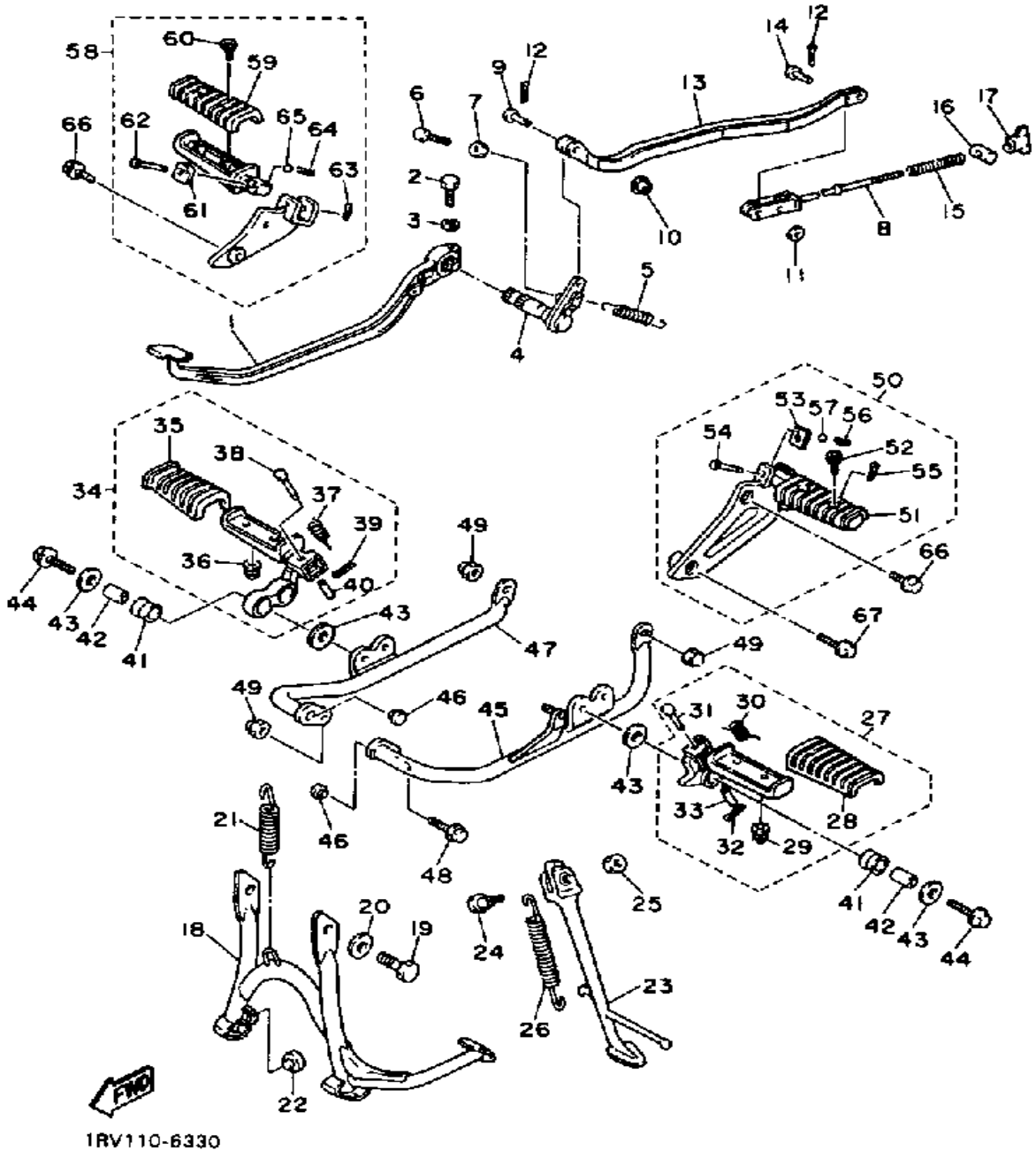
Ref. No.	Part Number	Description	Qty	Remarks
1	42X-W2611-00-00	HANDLEBAR	1	
2	42X-26241-00-00	GRIP LH	1	
3	26H-2628J-00-00	CAP, grip	1	
4	42X-26240-00-00	GRIP ASSEMBLY	1	
5	26H-2628J-00-00	CAP, grip	1	
6	42X-26311-00-00	CABLE, THROTTLE 1	1	
7	5H0-26393-00-00	HOLDER	1	
8	57A-26335-00-00	CABLE, CLUTCH	1	
9	1E6-26342-00-00	BOOT, CABLE	1	
10	90179-08148-00	NUT	1	
11	90123-08046-00	BOLT	1	
12	57A-26331-00-00	CABLE, STARTER 1	1	
13	1AA-26280-02-00	REAR VIEW MIRROR ASSEMBLY (LEFT)	1	
14	1AA-26290-02-00	REAR VIEW MIRROR ASSEMBLY (RIGHT)	1	

FRONT MASTER CYLINDER



Ref. No.	Part Number	Description	Qty	Remarks
1	22R-25850-02-00	MASTER CYLINDER ASSEMBLY	1	
2	4K0-25854-00-00	. DIAPHRAGM RESERVOR	1	
3	3GM-25852-01-00	. CAP, RESERVOIR	1	
4	98706-04012-00	. SCREW, FLAT HEAD	2	
5	4K0-W0041-50-00	. CYLINDER KIT, MASTER	1	
6	4L0-25867-00-00	BRACKET, MASTER CYLINDER	1	
7	97016-06025-00	BOLT	2	
8	92906-06100-00	WASHER, SPRING	2	
9	42H-25872-01-00	HOSE, BRAKE 1	1	
10	306-25862-00-00	BOOT, MASTER CYLINDER	1	
11	90401-10034-00	BOLT, UNION	1	
12	90201-10118-00	WASHER, PLATE	2	
13	42H-25885-01-00	JOINT	1	
14	42H-25873-01-00	HOSE, BRAKE 2	2	
15	90401-10044-00	BOLT, UNION	1	
16	90201-10118-00	WASHER, PLATE	3	
17	90401-10034-00	BOLT, UNION	1	
18	90201-10118-00	WASHER, PLATE	2	
19	42X-25875-00-00	HOLDER, BRAKE HOSE 1	1	
20	97011-06010-00	BOLT	1	
21	92995-06100-00	WASHER, SPRING	1	
22	42X-25876-00-00	HOLDER, BRAKE HOSE 2	1	
23	97011-06010-00	BOLT	1	
24	92995-06100-00	WASHER, SPRING	1	
25	90401-10034-00	BOLT, UNION	2	
26	90201-10118-00	WASHER, PLATE	4	

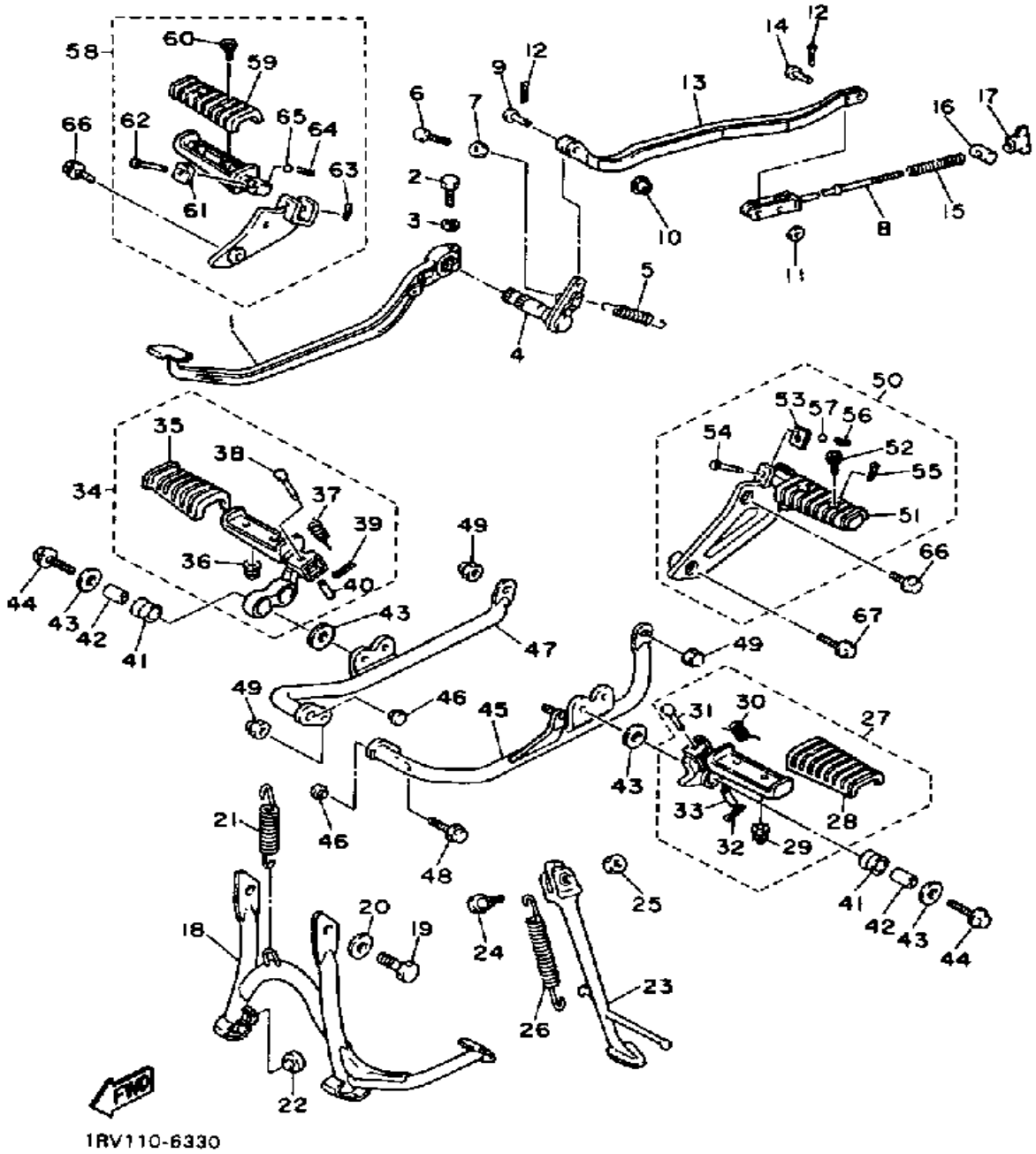
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
1	1RM-27211-00-93	PEDAL, BRAKE	1	CHROME-PLATED
2	90109-06468-00	BOLT	1	
3	92995-06100-00	WASHER, SPRING	1	
4	42X-27212-00-00	SHAFT, BRAKE PEDAL	1	
5	90506-20192-00	SPRING, TENSION	1	
6	90101-06478-00	BOLT, HEX.	1	
7	90170-06184-00	NUT, HEXAGON	1	
8	1RM-27231-00-00	ROD, BRAKE	1	
9	90240-06057-00	PIN, CLEVIS	1	
10	90560-06201-00	SPACER	1	
11	92990-06200-00	WASHER	2	
12	91490-20020-00	PIN, COTTER	3	
13	1RM-27241-00-00	ROD, JOINT	1	
14	90240-06103-00	PIN, CLEVIS	2	
15	90501-10245-00	SPRING, COMPRESSION	1	
16	90249-12008-00	PIN	1	
17	90175-06019-00	NUT, WING	1	
18	42X-27111-00-R4	STAND, MAIN	1	BLACK
19	97302-10016-00	BOLT, HEXAGON	2	
20	90201-10752-00	WASHER, PLATE	2	
21	90506-35149-00	SPRING, TENSION	1	
22	371-27114-00-00	STOPPER, MAIN STAND	1	
23	42X-27311-00-93	STAND, SIDE	1	CHROME-PLATED
24	90109-103A1-00	BOLT	1	
25	95303-10700-00	NUT	1	
26	90507-29009-00	SPRING, TENSION	1	
27	1RM-27410-00-93	FRONT FOOTREST ASSEMBLY (LEFT)	1	CHROME-PLATED
28	1NH-27413-00-00	. COVER, FOOTREST	1	

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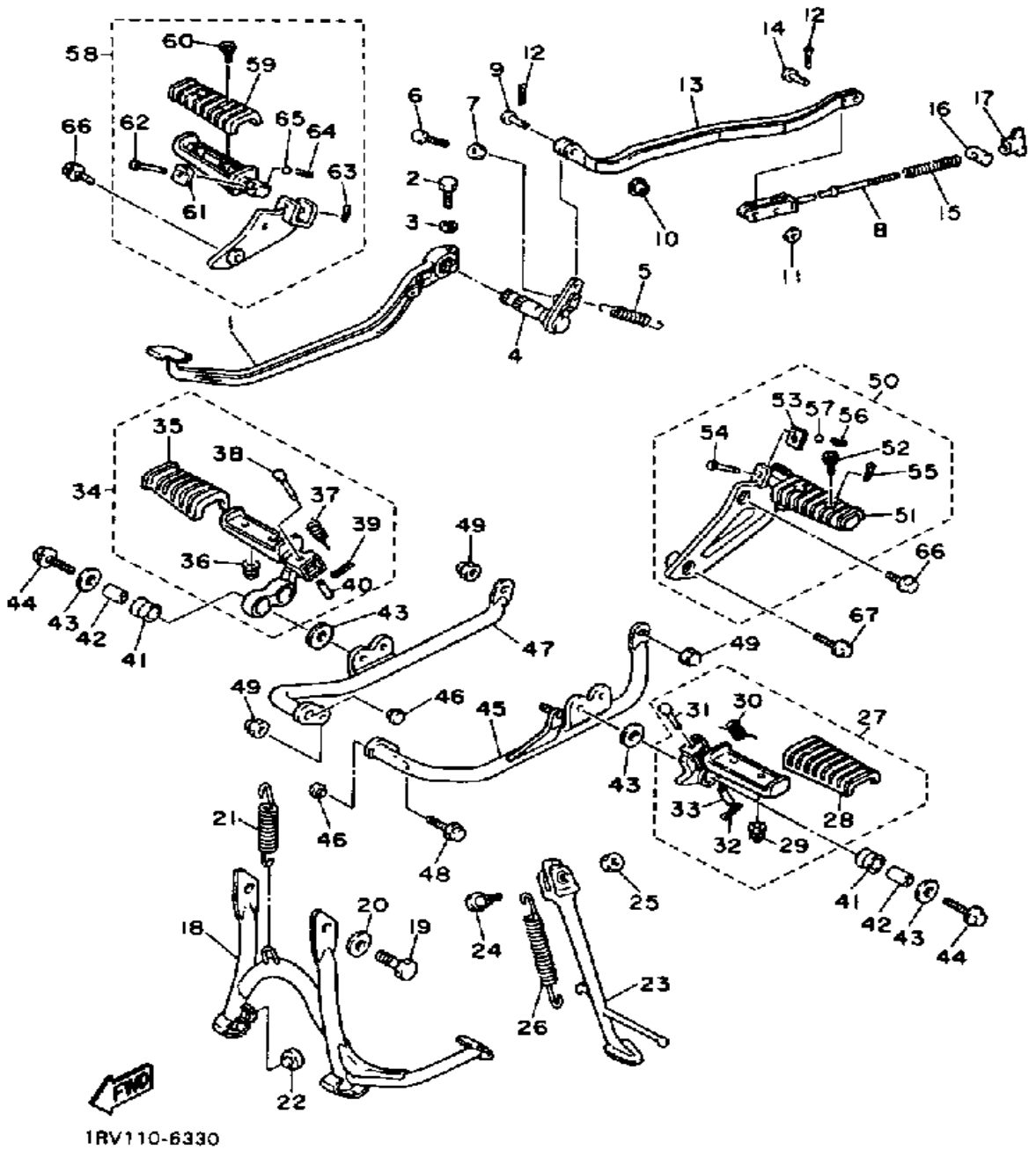
STAND - FOOTREST



Ref. No.	Part Number	Description	Qty	Remarks
29	90176-06066-00	. NUT, CROWN	2	
30	90508-18696-00	. SPRING, TORSION	1	
31	91701-08038-00	. PIN, CLEVIS	1	
32	91401-25020-00	. PIN, COTTER	1	
33	90387-087K5-00	. COLLAR	1	
34	1RM-27420-00-93	FRONT FOOTREST ASSEMBLY (RIGHT)	1	CHROME-PLATED
35	1NH-27413-00-00	. COVER, FOOTREST	1	
36	90176-06066-00	. NUT, CROWN	2	
37	90508-18696-00	. SPRING, TORSION	1	
38	91701-08038-00	. PIN, CLEVIS	1	
39	91401-25020-00	. PIN, COTTER	1	
40	90387-087K5-00	. COLLAR	1	
41	4X7-27414-00-00	DAMPER, FOOTREST	4	
42	90387-107A7-00	COLLAR	4	
43	90201-100A1-00	WASHER, PLATE	8	
44	90109-101A3-00	BOLT	4	
45	1RM-27471-00-00	BAR, FOOTREST 1	1	
46	90338-09012-00	PLUG	2	
47	1RM-27472-00-00	BAR, FOOTREST 2	1	
48	90105-10050-00	BOLT, WASHER BASED	1	
49	90176-10049-00	NUT, CROWN	3	
50	1RM-27430-01-00	REAR FOOTREST ASSEMBLY 1	1	
51	1NH-27433-00-00	. COVER, REAR FOOTREST	1	
52	92016-06012-00	. BOLT, BUTTON HEAD	2	
53	1HX-27437-00-00	. WASHER, SPECIAL	1	
54	91701-06038-00	. PIN, CLEVIS	1	
55	91490-16020-00	. PIN, COTTER	1	

CONTINUED ON NEXT FRAME ➤

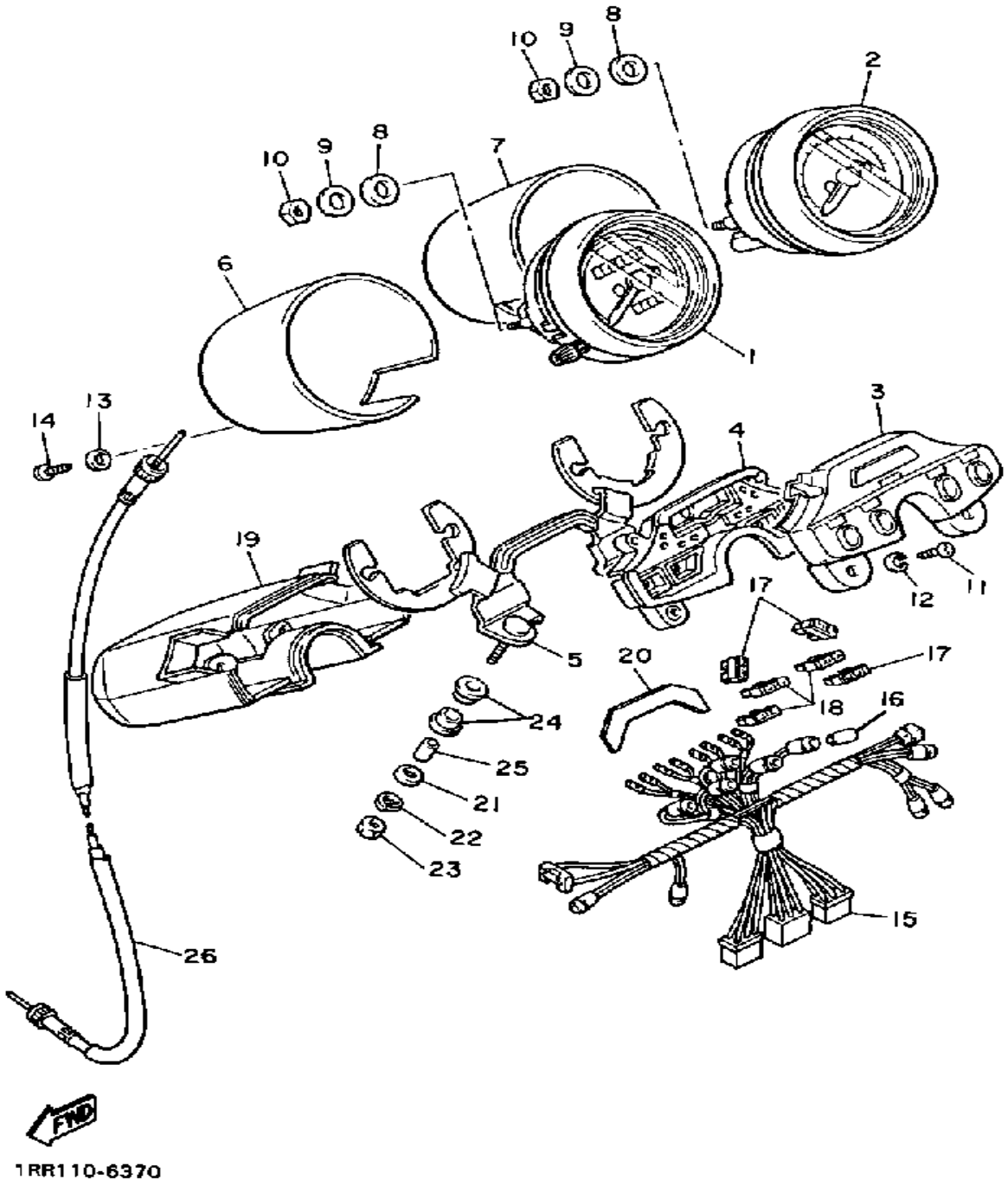
STAND - FOOTREST



1RV110-6330

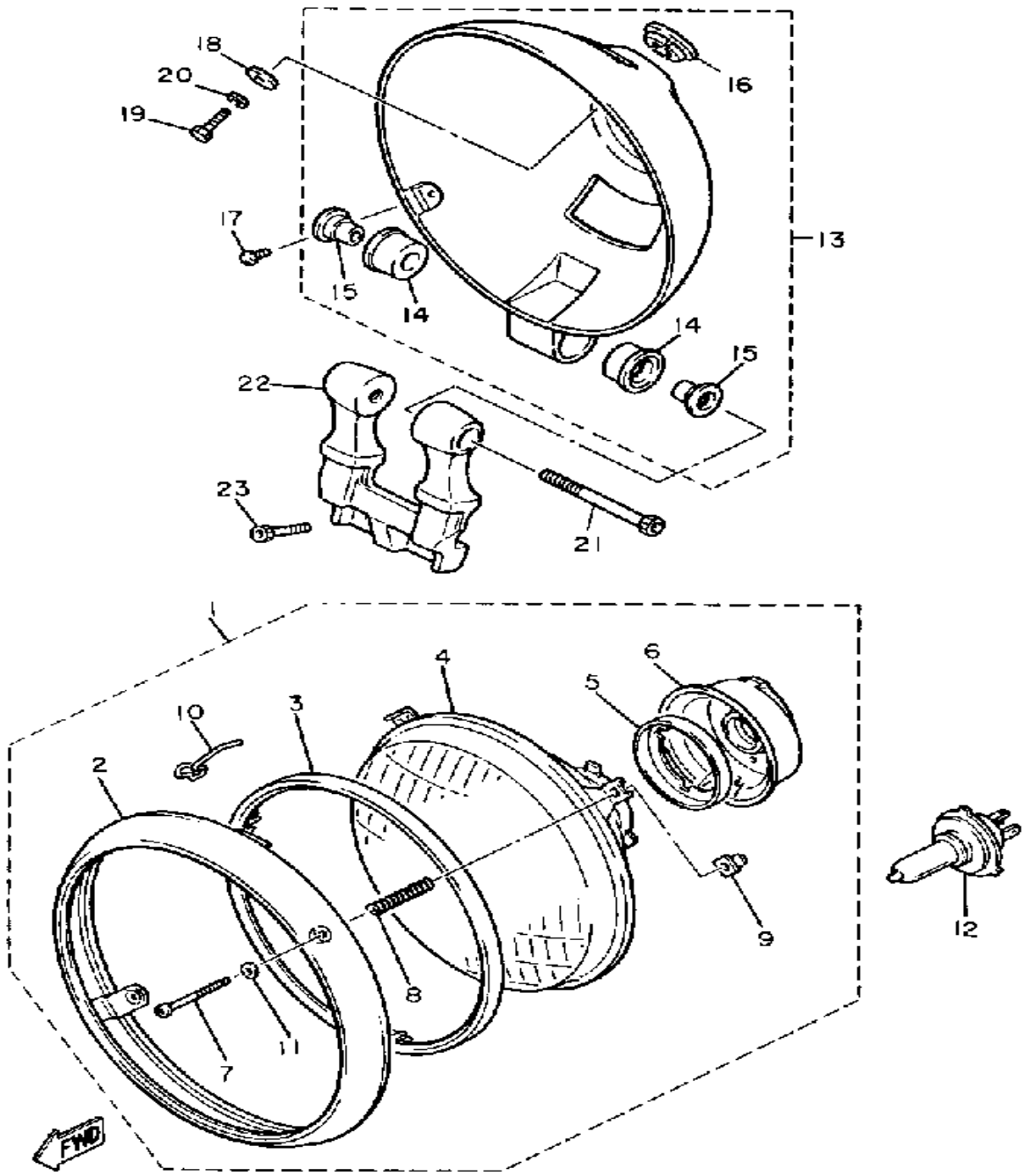
Ref. No.	Part Number	Description	Qty	Remarks
56	90501-12743-00	. SPRING, COMPRESSION	1	
57	93501-04011-00	. BALL	1	
58	1RM-27440-00-00	REAR FOOTREST ASS''Y 2 ...	1	
59	1NH-27433-00-00	. COVER, REAR FOOTREST ..	1	
60	92016-06012-00	. BOLT, BUTTON HEAD	2	
61	1HX-27437-00-00	. WASHER, SPECIAL	1	
62	91701-06038-00	. PIN, CLEVIS	1	
63	91490-16020-00	. PIN, COTTER	1	
64	90501-12743-00	. SPRING, COMPRESSION	1	
65	93501-04011-00	. BALL	1	
66	95023-08020-00	BOLT	3	
67	95023-08045-00	BOLT	1	

METER



Ref. No.	Part Number	Description	Qty	Remarks
1	1TA-83570-A0-00	SPEEDOMETER ASSEMBLY	1	
2	1TA-83540-00-00	TACHOMETER ASSEMBLY	1	
3	42X-8353G-00-00	CASE UPPER	1	
4	1AA-8353H-00-00	CASE, INNER	1	
5	42X-83519-00-00	BRACKET, METER	1	
6	42X-83507-00-00	COVER, SPEEDOMETER	1	
7	42X-83508-00-00	COVER, TACHOMETER	1	
8	1FG-83523-00-00	DAMPER	4	
9	90201-05031-00	WASHER, PLATE	4	
10	95380-05600-00	NUT	4	
11	98580-04008-00	SCREW, PAN HEAD	4	
12	92901-04600-00	WASHER, PLATE	4	
13	92901-04600-00	WASHER, PLATE	4	
14	90164-04009-00	SCREW, TAPPING	4	
15	1RM-83509-00-00	SOCKET CORD ASSEMBLY	1	
16	42X-83517-00-00	BULB (12V-3W)	10	
17	36Y-82151-00-00	FUSE (15A-BL)	3	
18	42X-82151-20-00	FUSE (10A)	3	
19	42X-83559-00-00	COVER, METER	1	
20	55R-83579-00-00	COVER, METER 2	1	
21	92906-06200-00	WASHER	2	
22	92906-06100-00	WASHER, SPRING	2	
23	95316-06600-00	NUT	2	
24	584-83541-00-00	DAMPER	4	
25	90387-06249-00	COLLAR	2	
26	57A-83550-00-00	SPEEDOMETER CABLE ASSEMBLY	1	

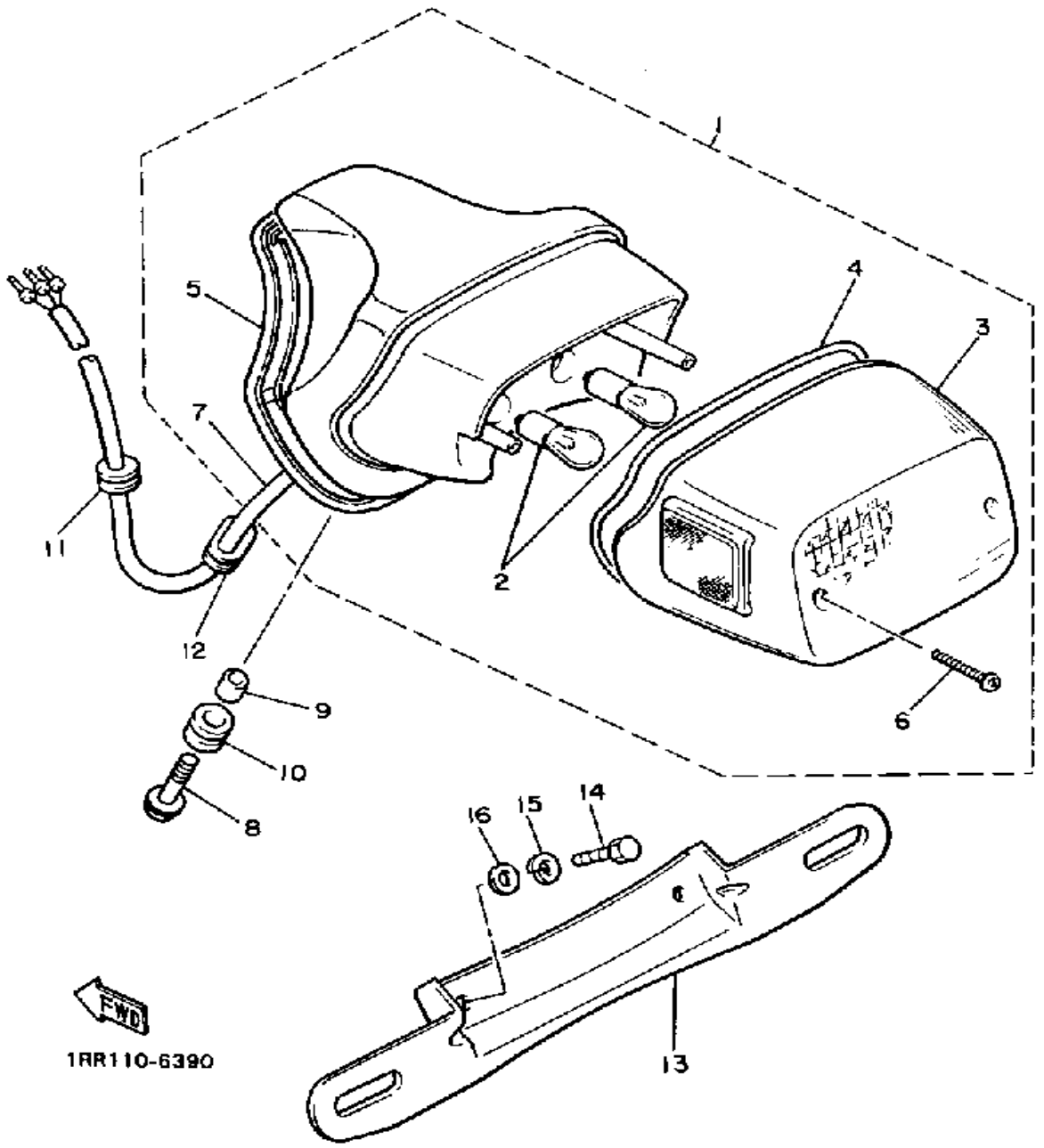
HEADLIGHT



42G110-4380

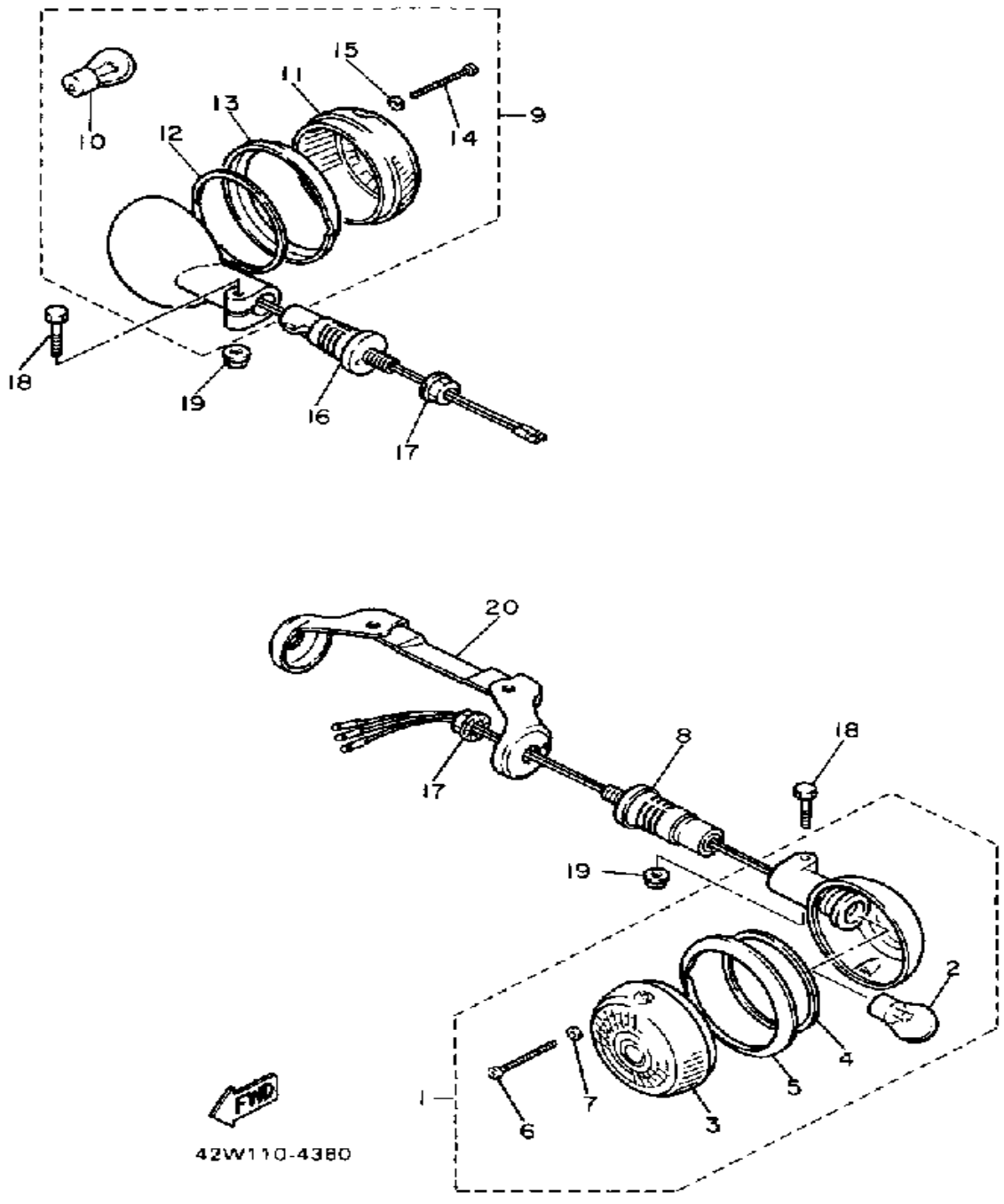
Ref. No.	Part Number	Description	Qty	Remarks
1	42H-84303-A1-00	HEADLIGHT UNIT ASSEMBLY .	1	
2	42X-84315-01-00	. RIM, HEADLIGHT	1	
3	5Y3-84395-00-00	. RING, RETAINING	1	
4	42X-84321-A0-00	. LENS ASSEMBLY	1	
5	2F9-84375-00-00	. SETTING PLATE, BULB	1	
6	2F9-84397-01-00	. COVER, SOCKET	1	
7	90157-04001-00	. SCREW, PAN HEAD	2	
8	1A0-84332-60-00	. SPRING, SCREW	2	
9	198-84334-60-00	. NUT, ADJUSTING	2	
10	1M1-84124-60-00	. SPRING, SET	1	
11	233-84127-60-00	. WASHER, SPECIAL	2	
12	5V2-84314-00-XX	BULB, HL 12V60/55W (2F9-84314-00)	1	LM
13	42X-84330-01-00	BODY ASSEMBLY	1	
14	42X-84345-00-00	. DAMPER, HEADLIGHT	2	
15	42X-84338-00-00	. COLLAR, BODY FITTING	2	
16	42X-84366-00-00	. DAMPER, HEADLIGHT 1	1	
17	90157-05084-00	SCREW, PAN HEAD	2	
18	90201-06073-00	WASHER, PLATE	1	
19	97313-06016-00	BOLT, HEXAGON	1	
20	92995-06100-00	WASHER, SPRING	1	
21	91311-08055-00	BOLT, SOCKET HEAD	1	
22	42X-84318-00-00	STAY, HEADLIGHT 1	1	
23	91316-06025-00	BOLT	2	

TAILLIGHT



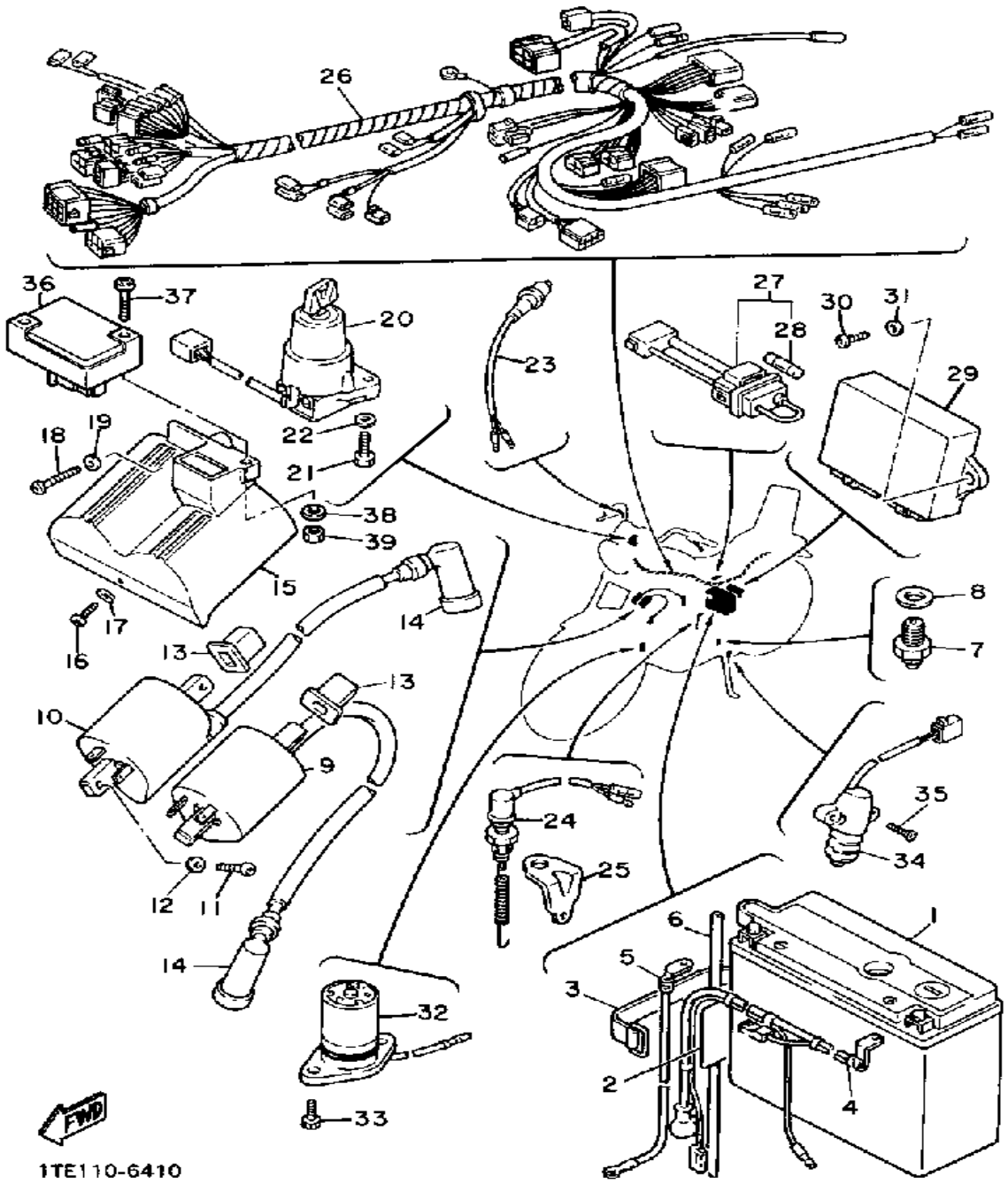
Ref. No.	Part Number	Description	Qty	Remarks
1	1RM-84700-60-00	TAILLIGHT ASSEMBLY	1	
2	256-84714-61-00	. BULB (12V-27/8W)	2	
3	42X-84721-60-00	. LENS, TAILLIGHT	1	
4	42X-84723-01-00	. GASKET, TAIL LENS	1	
5	1RM-84704-00-00	. GASKET, TAILLIGHT	1	
6	97780-40525-00	. SCREW, TAPPING	2	
7	42X-84717-00-00	. CORD, TAILLIGHT	1	
8	90119-06097-00	BOLT, WITH WASHER	3	
9	90387-065L5-00	COLLAR	3	
10	90480-14229-00	GROMMET	3	
11	90480-16112-00	GROMMET	1	
12	90480-15061-00	GROMMET	1	
13	1RM-84751-00-00	BRACKET, LICENSE	1	
14	97313-06016-00	BOLT, HEXAGON	2	
15	92995-06100-00	WASHER, SPRING	2	
16	92901-06600-00	WASHER	2	

TURNSIGNAL



Ref. No.	Part Number	Description	Qty	Remarks
1	42H-83310-K0-00	FRT FLSHR LITE ASSEMBLY .	2	
2	256-84714-61-00	. BULB (12V-27/8W)	1	
3	42X-83312-00-00	. LENS, FLASHER	1	
4	42X-83313-00-00	. GASKET, FLASHER LENS . . .	1	
5	42H-83363-00-00	. LENS, RIM	1	
6	341-83333-70-00	. SCREW, LENS FITTING	2	
7	42X-83359-00-00	. WASHER, SPECIAL	2	
8	1AA-83318-00-00	STAY, FLASHER 1	2	
9	42H-83330-K0-00	R FLSHR LITE ASSEMBLY . . .	2	
10	256-83311-70-XX	. BULB, TS 12V27W	1	
11	42X-83312-00-00	. LENS, FLASHER	1	
12	42X-83313-00-00	. GASKET, FLASHER LENS . . .	1	
13	42H-83363-00-00	. LENS, RIM	1	
14	341-83333-70-00	. SCREW, LENS FITTING	2	
15	42X-83359-00-00	. WASHER, SPECIAL	2	
16	1AA-83318-00-00	STAY, FLASHER 1	2	
17	95706-12500-00	NUT, FLANGE	4	
18	97021-06030-00	BOLT	4	
19	95701-06500-00	NUT, FLANGE	4	
20	42X-83328-00-00	STAY, FLASHER 2	1	

ELECTRICAL 1

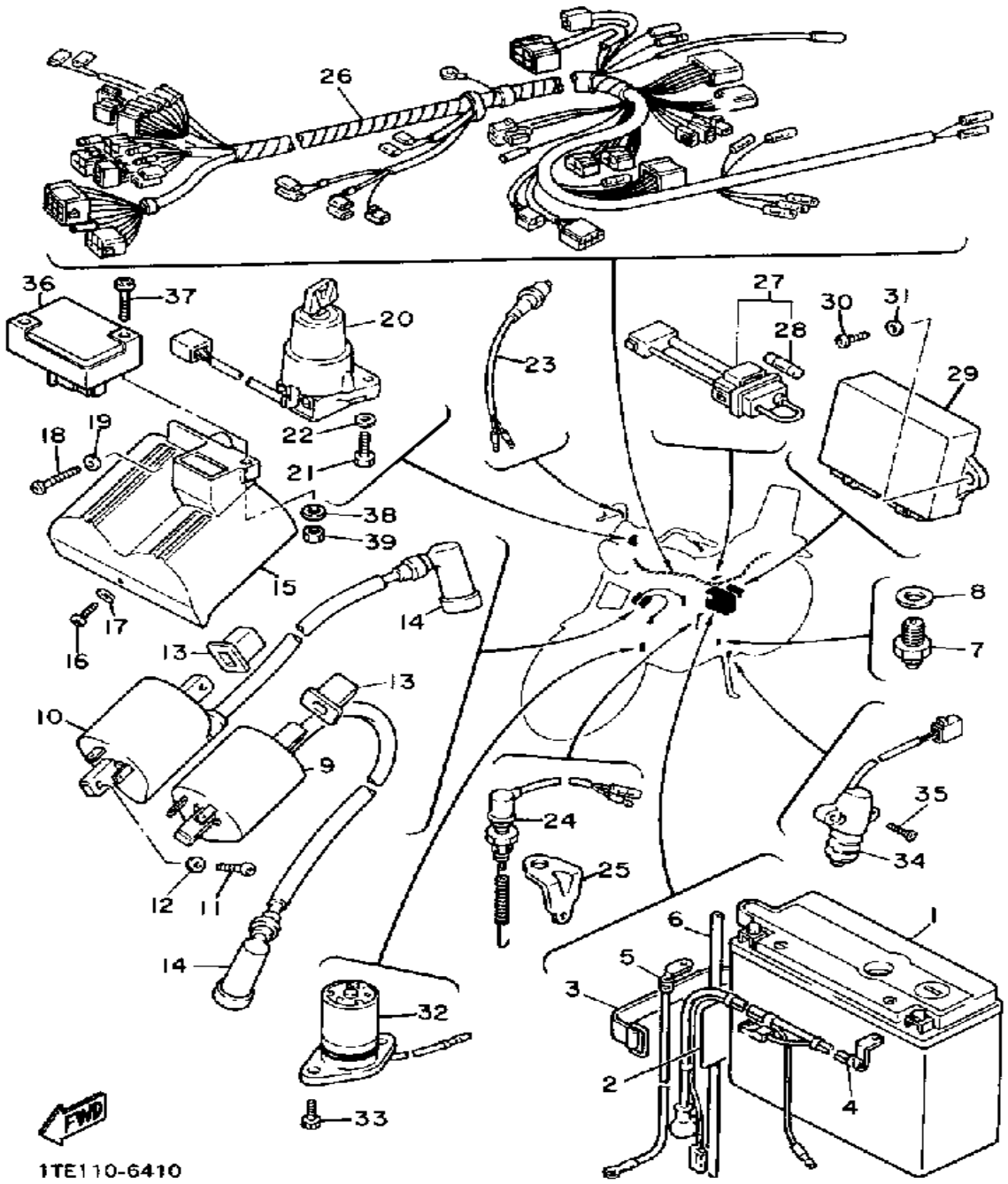


1TE110-6410

Ref. No.	Part Number	Description	Qty	Remarks
1	BTG-GM18Z-3A-S0	GS GM18Z-3AS	1	
2	118-82141-09-00	LABEL, BATTERY	1	
3	1E6-82131-00-00	BAND, BATTERY	1	
4	42H-82115-00-00	WIRE, PLUS LEAD	1	
5	42X-82116-00-00	WIRE, MINUS LEAD	1	
6	90445-081A9-00	HOSE	1	
7	2H7-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
8	90430-10171-00	GASKET	1	
9	42X-82310-70-00	IGNITION COIL ASSEMBLY	1	
10	42X-82320-70-00	IGNITION COIL ASSEMBLY	1	
11	98580-05020-00	SCREW, PAN HEAD	2	
12	92901-05600-00	WASHER, PLATE	2	
13	42X-82317-00-00	DAMPER, IGNITION COIL	2	
14	1J7-82370-00-00	PLUG CAP ASSEMBLY	2	
15	57A-82314-00-00	COVER, IGNITION COIL	1	
16	98516-06012-00	SCREW, PAN HEAD	1	
17	92906-06600-00	WASHER	1	
18	98506-06025-00	SCREW, PAN HEAD	1	
19	92906-06600-00	WASHER	1	
20	42H-82501-50-00	MAIN SWITCH STEERING LOCK	1	
21	97313-06016-00	BOLT, HEXAGON	2	
22	92990-06600-00	WASHER, PLATE	2	
23	1A0-83980-30-00	STOP SWITCH ASSEMBLY	1	
24	42X-82530-02-00	STOP SWITCH ASSEMBLY	1	
25	42X-82539-00-00	STAY, STOP SWITCH	1	
26	1TA-82590-00-00	WIRE HARNESS ASSEMBLY	1	
27	3H5-82150-00-00	FUSE HOLDER ASSEMBLY	1	
28	2H7-82151-00-00	. FUSE	2	

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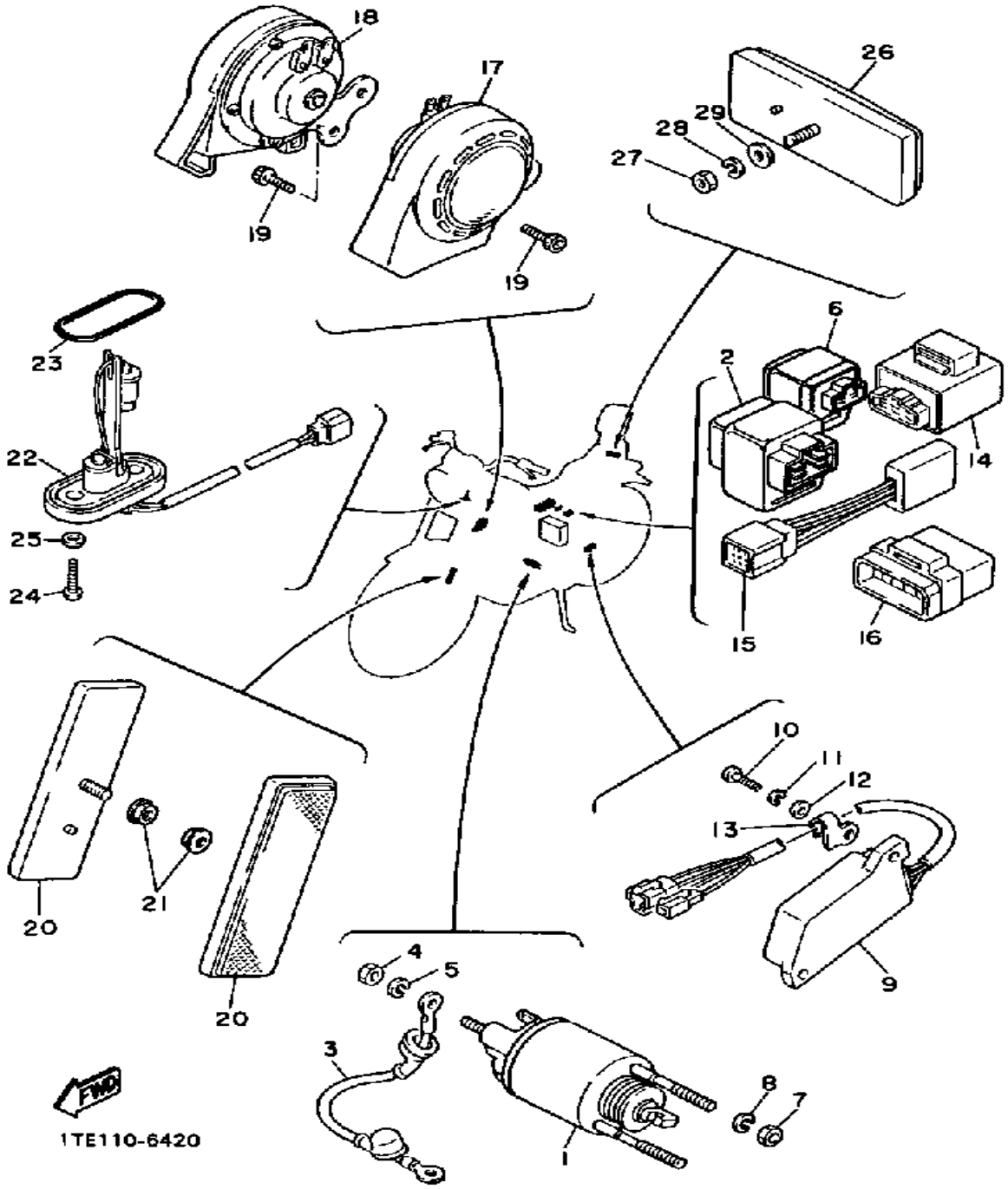
ELECTRICAL 1



1TE110-6410

Ref. No.	Part Number	Description	Qty	Remarks
29	1TA-82305-20-00	IGNITOR UNIT ASSEMBLY 1 . .	1	
30	97702-60120-00	SCREW, TAPPING (97702-60520-00)	2	
31	90201-063A5-00	WASHER, PLATE	2	
32	3JK-85720-00-00	OIL LEVEL GAUGE ASSEMBLY	1	
33	91311-06016-00	BOLT, SOCKET HEAD	2	
34	33E-82566-00-00	SWITCH, SIDE STAND	1	
35	98706-05016-00	SCREW, FLAT HEAD	2	
36	1TA-82380-20-00	SENSOR, PRESSURE	1	
37	98516-06030-00	SCREW, PAN HEAD	1	
38	92906-06600-00	WASHER	1	
39	90170-06184-00	NUT, HEXAGON	1	

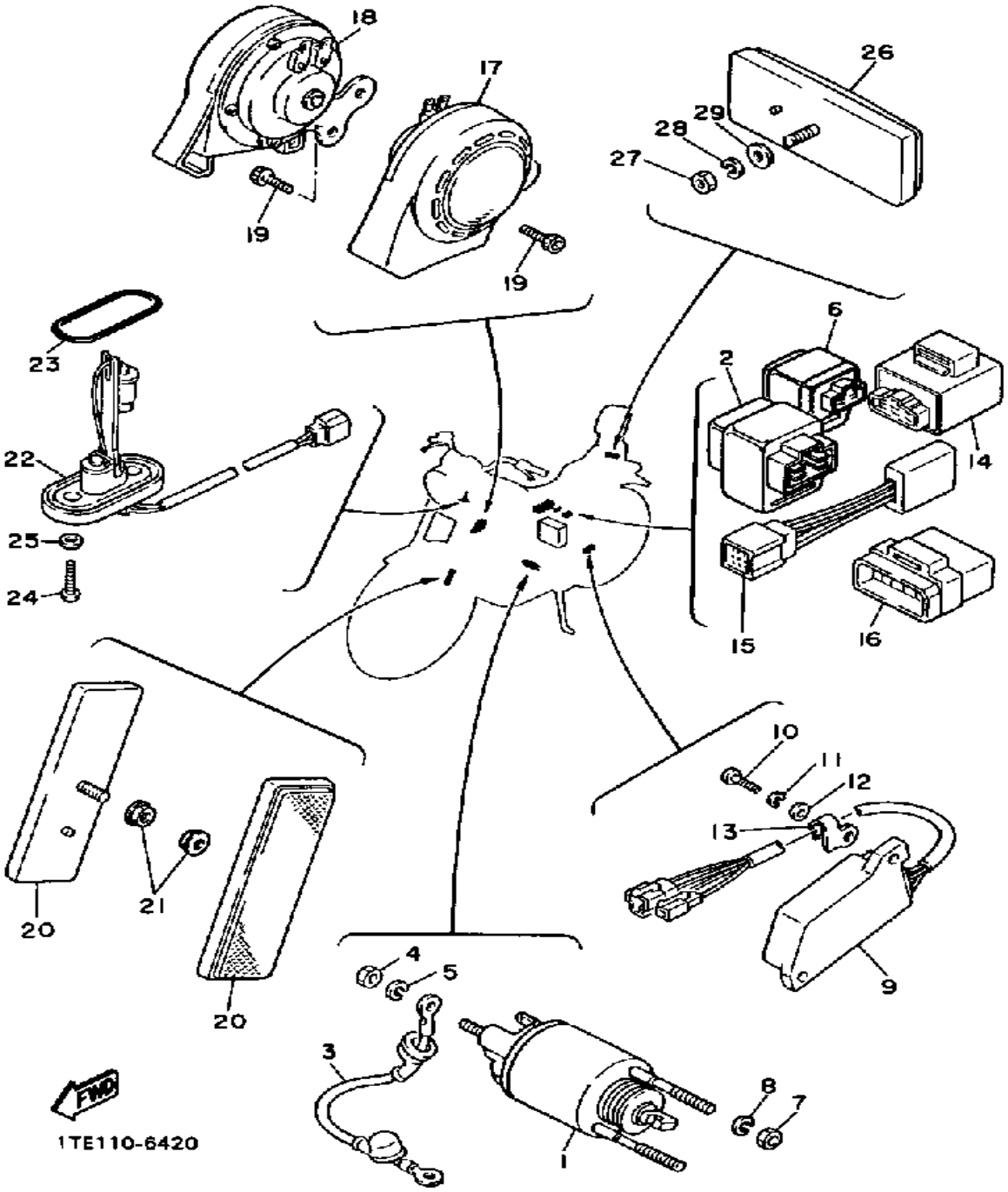
ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	5A8-86110-50-00	SOLENOID	1	
2	25G-81950-01-00	RELAY ASSEMBLY	1	
3	3JK-81815-00-00	CORD, STARTER MOTOR	1	
4	95380-06700-00	NUT	1	
5	92995-06100-00	WASHER, SPRING	1	
6	4U8-81950-02-00	RELAY ASSEMBLY. (4U8-81950-00)	1	FOR SIDE STAND
7	95303-08700-00	NUT	2	
8	92990-08100-00	WASHER	2	
9	42X-81960-A1-00	RECTIFIER & REGULATOR ASSEMBLY	1	
10	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
11	92995-06100-00	WASHER, SPRING	2	
12	92990-06600-00	WASHER, PLATE	2	
13	90465-10264-00	CLAMP	1	
14	42H-85740-00-00	CONTROL UNIT ASSEMBLY	1	FOR FUEL PUMP
15	4U8-81980-M0-00	DIODE ASSEMBLY	1	FOR SIDE STANDSAFETY DEVICE
16	41R-83350-71-00	FLASHER RELAY ASSEMBLY	1	
17	1RM-83371-00-00	HORN	1	
18	1RM-83371-10-00	HORN	1	
19	91316-06012-00	BOLT, SOCKET HEAD	2	
20	42X-85110-00-00	REFLECTOR ASSEMBLY	2	
21	95701-05500-00	NUT, FLANGE	2	
22	42H-85752-01-00	SENDER UNIT ASSEMBLY, FUEL METER	1	
23	42X-85753-00-00	GASKET, SENDER UNIT	1	
24	90149-06011-00	SCREW	2	
25	90202-05187-00	WASHER, PLATE	2	

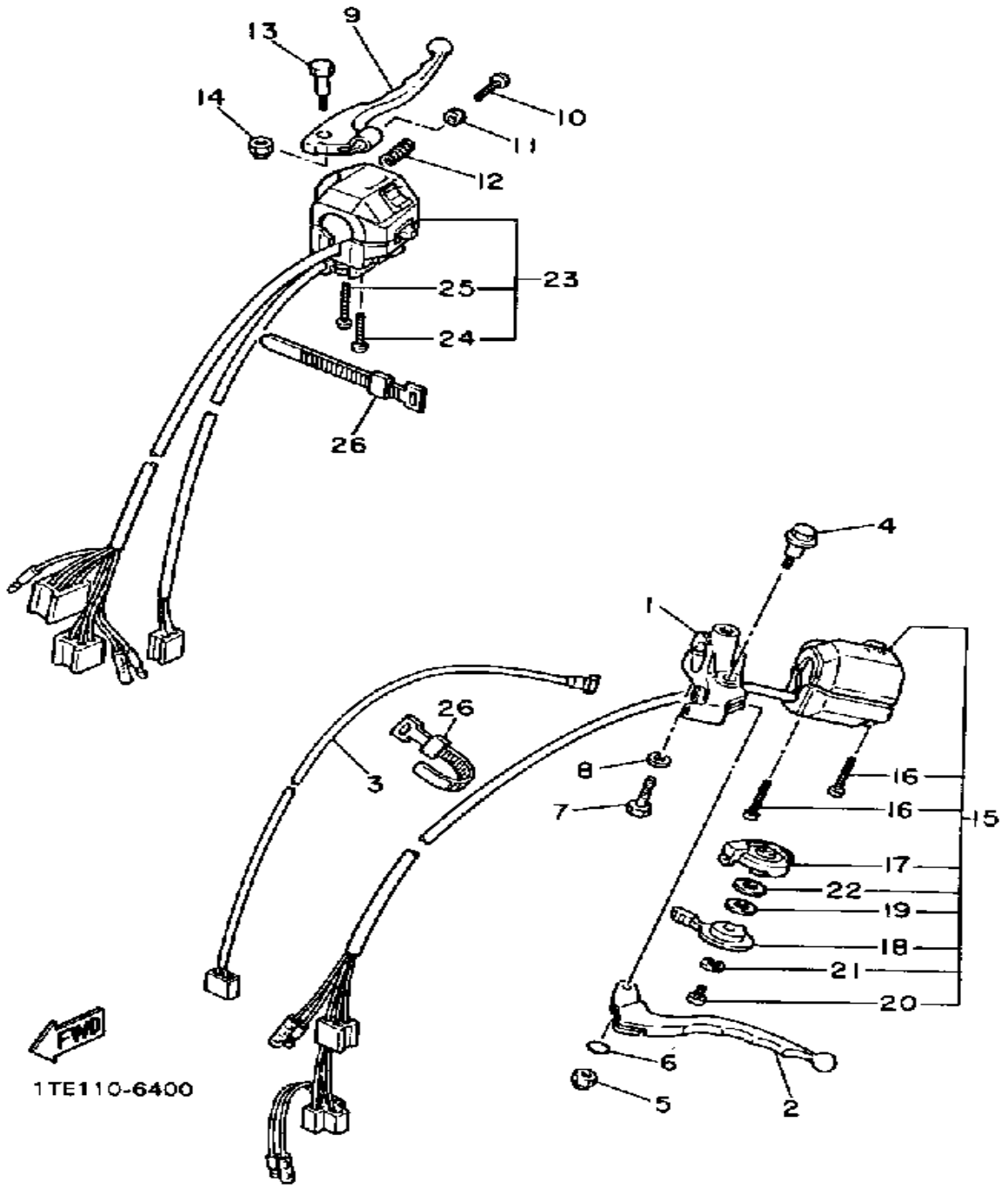
CONTINUED ON NEXT FRAME ➤

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
26	2EN-85130-00-00	REAR REFLECTOR ASSEMBLY	1	
27	95311-05700-00	NUT	1	
28	92990-05100-00	WASHER, SPRING	1	
29	92990-05200-00	WASHER, PLAIN	1	

HANDLE SWITCH - LEVER



Ref. No.	Part Number	Description	Qty	Remarks
1	10M-82911-00-00	HOLDER, LEVER 1	1	
2	57A-83912-01-00	LEVER 1	1	
3	3Y6-82917-00-00	SWITCH	1	
4	90109-067A9-00	BOLT	1	
5	95616-06100-00	NUT, U	1	
6	93210-11368-00	O-RING	1	
7	97006-06022-00	BOLT	1	
8	92906-06100-00	WASHER, SPRING	1	
9	57A-83922-01-00	LEVER 2	1	
10	90149-06153-00	SCREW, SPEC''L SHAPE	1	
11	90170-06010-00	NUT	1	
12	90501-10312-00	SPRING, COMPRESSION	1	
13	90109-06577-00	BOLT	1	
14	95601-06100-00	NUT, U	1	
15	2UJ-83973-00-00	SWITCH, HANDLE 3	1	
16	98506-05035-00	. SCREW, PAN HEAD	2	
17	10M-83942-00-00	. COVER, STARTER	1	
18	10M-83941-00-00	. LEVER, STARTER	1	
19	92990-06200-00	. WASHER	1	
20	98506-06008-00	. SCREW, PAN HEAD (92506-06008-00)	1	
21	92995-06100-00	. WASHER, SPRING	1	
22	1AA-8397X-00-00	. SPACER	1	
23	42H-83972-01-00	SWITCH, HANDLE 4	1	
24	98506-05040-00	. SCREW, PAN HEAD	1	
25	98506-05045-00	. SCREW, PAN HEAD	1	
26	437-83936-01-00	BAND, SWITCH CORD	4	

CONTINUED ON NEXT FRAME ➤

MOTORCYCLE	DATE 2/7/86

XV1100S/SC
1986 SERVICE DATA

MODEL - IBM I.D. NUMBER	XV1100S — 1TE XV1100SC — 1TA
Initial Engine Number / Frame Number	See Page 2
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Regular / 16.8 Lit (4.4 gals) / 3.0 Lit (0.8 gal)

ENGINE TYPE	4-Stroke, SOHC, V-Twin
Bore / Stroke / Number Cylinders / Displacement	95.0mm / 75mm / 2 / 1063cc
Compression Ratio/Compression Pressure Min~Max	8.3:1 / 9.0 ~ 11.0 kg/cm² (128 ~ 156 psi)
Piston Skirt Clearance New / Max	0.045 ~ 0.065mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.50mm / 0.30 ~ 0.45mm / 0.20 ~ 0.70mm
Valve Clearance (Cold) Intake / Exhaust	0.07 ~ 0.12mm / 0.12 ~ 0.17mm
Oiling System	Wet Sump
Capacity: Dry	3600cc
Oil & Filter Change / Oil Change Only	3100cc (3.2 qts) / 3000cc (3.1 qts)
Oil Filter Part Number	4X7-13440-90-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4* or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Cooling System / Capacity / Cap Opening Pressure	Air / Φ / Φ
Coolant Type / Mixing Ratio	Φ / Φ

AUTOLUBE - Min Stroke / Color Code	Φ
Minimum Output @ 200 Cycles	Φ
Maximum Output @ 200 Cycles	Φ

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi / HSC40 / S: 1TE-00 SC: 1TA-00
Main Jet / Pilot Jet	#1: 122 / 40 / NA #2: 128 / 40 / NA
Needle Jet / Jet Needle-Clip Position	3.2 / #1: Y-3 Fixed #2: Y-33 Fixed
Slide Cutaway	Φ
Float Height / Fuel Level	15.5 ±0.5mm / 0.0 ±1.0mm (with special tool)
Idle rpm	1000 ± 50 rpm
Max CO⊕ / Max HC⊕ / Set CO	7.0% / 800 ppm / 4.0% (with AIS plugged)

SUSPENSION	
Oil Type / Level / Qty	10 Wt. Fork Oil* / 179mm / 372cc
Gas Pressure Min ~ Max / Standard	0.4~1.2 kg/cm² (5.7~17.1 psi / 0.4 kg/cm² (5.7 psi)
Spring Length Standard	513mm
Rear: Gas Pressure Min ~ Max / Standard	Φ
Minimum Brake Lining Thickness Front / Rear	0.5mm / 2.0mm
Tire Size / Nominal Pressure Front	100/90H19 / 1.8 kg/cm² (26 psi)
Rear	140/90H15 / 2.0 kg/cm² (28 psi)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft / 45-46 x 19-18 x 32-11 / Φ / Φ
Middle Gear Case Capacity	Φ
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

CHARGING SYSTEM	AC Generator
Battery: Model / Specific Gravity / Charge Rate	GM18Z-3A (12V20A) / 1.280 / 2.0A
Maximum Output	16A @ 5000 rpm
Field Coil Color Code / Ω	Φ
Stator Coil Color Code / Ω	Wht ~ Wht / 0.5Ω ±10%
Charge Coil Color Code / Ω	Φ

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	10° @ 1000 rpm Full Adv: 48° @ 4000 rpm
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg (14.5 ft-lbs) / 5KΩ
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4.2Ω ±15% / 13.2KΩ ±15%
Pulser Coil or Pickup Coil Color Code / Ω	Brn ~ Grn, Red ~ Blu / 155Ω ±20%
Source Coil Color Code / Ω	Φ

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / Ω	Φ

TORQUE VALUES	
Front Axle Nut	M14: 10.7 m-kg (77.4 ft-lbs)
Front Axle Holder Nut	M8: 2.0 m-kg (14.5 ft-lbs)
Rear Axle Nut	M14: 10.7 m-kg (77.4 ft-lbs)
Rear Axle Pinch Bolt	M8: 0.6 m-kg (4.3 ft-lbs)
Clutch Nut	M20: 7.0 m-kg (50.6 ft-lbs)
Drain Plug	M14: 4.3 m-kg (31 ft-lbs)
Flywheel Nut	17.5 m-kg (126 ft-lbs)
Cylinder Head Cover	Φ
Cylinder Head	5.0 m-kg (36 ft-lbs)
Engine Mounting Bolts	M12: 5.4 m-kg (39 ft-lbs)
	M10: 5.5 m-kg (40 ft-lbs)
Pivot Shaft Locknut	10.0 m-kg (72 ft-lbs)

Initial Engine Number / Frame Number	XV1100S: 1TE-000101 / JYA1TE00( )GA000101
	XV1100SC: 1TA-000101 / JYA1TA00( )GA000101

Φ = Does Not Apply to This Model
NA = Information Not Available
* = Available from YPDI
⊕ = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-04-99	
Service Manual	LIT-11616-04-99	
Assembly Manual	LIT-11666-04-99	
Consumer Info.	LIT-11656-04-26	

PAGE 2 OF 2

MOTORCYCLE	DATE 11/5/86

XV1100T, TC
1987 SERVICE DATA

MODEL - IBM I.D. NUMBER	XV1100T — 1TE	XV1100TC — 1TA
Initial Engine Number / Frame Number	See Page 2	
Fuel Type / Total Fuel Tank Capacity / Reserve Cap.	Unleaded Regular / 16.8 Lit (4.4 gal) / 3.0 Lit (0.8 gal)	

ENGINE TYPE	4-Stroke, SOHC, V-Twin
Bore / Stroke / Number Cylinders / Displacement	95mm / 75mm / 2 / 1063cc
Compression Ratio/Compression Pressure Min~Max	8.3:1 / 9.0 ~ 11.0 kg/cm² (128 ~ 156 psi)
Piston Skirt Clearance New / Max	0.045 ~ 0.065mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.30 ~ 0.50mm / 0.30 ~ 0.45mm / 0.20 ~ 0.70mm
Valve Clearance (Cold) Intake / Exhaust	0.07 ~ 0.12mm / 0.12 ~ 0.17mm
Oiling System	Wet Sump
Capacity: Dry	3600cc
Oil & Filter Change / Oil Change Only	3100cc (3.2 qt) / 3000cc (3.1 qt)
Oil Filter Part Number	4X7-13440-90-00
Lubricant: Temp Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp Below 15°C (60°F)	SAE 10W30 SE or SF
Cooling System / Capacity / Cap Opening Pressure	Air / Φ / Φ
Coolant Type / Mixing Ratio	Φ / Φ

AUTOLUBE - Min Stroke / Color Code	Φ
Minimum Output @ 200 Cycles	Φ
Maximum Output @ 200 Cycles	Φ

CARBURETOR - Manufacturer / Type / I.D. Number	Hitachi / HSC40 / T: 1TE-00 TC: 1TA-00
Main Jet / Pilot Jet	#1: 122 / 40 #2: 128 / 40
Needle Jet / Jet Needle / Clip Position	3.2 / #1: Y-33 / Fixed #2: Y-33 / Fixed
Slide Cutaway	Φ
Float Height / Fuel Level	15.5 ±0.5mm / 0.0 ±1.0mm (with special tool)
Idle rpm	1000 ±50
Max CO⊕ / Max HC⊕ / Set CO	7.0% / 800 ppm / 4.0% (with AIS plugged)

SUSPENSION	
Oil Type / Level / Qty	10 Wt. Fork Oil* / 179mm / 372cc
Gas Pressure Min ~ Max / Standard	0.4~1.2 kg/cm² (5.7~17.1 psi) / 0.4 kg/cm² (5.7 psi)
Spring Length Standard	513mm
Rear: Gas Pressure Min ~ Max / Standard	Φ
Minimum Brake Lining Thickness Front / Rear	0.5mm / 2.0mm
Tire Size / Nominal Pressure Front	100/90-19 57H / 1.8 kg/cm² (26 psi)
Rear	140/90-15 70H / 2.0 kg/cm² (28 psi)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain / Freeplay	Shaft / 45-46 x 19-18 x 32-11 / Φ / Φ
Middle Gear Case Capacity	Φ
Final Gear Case Capacity	200cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

CHARGING SYSTEM	AC Generator
Battery: Model / Specific Gravity / Charge Rate	GM18Z-3A (12V20A) / 1.280 / 2.0A
Maximum Output	14V20A @ 5000 rpm
Field Coil Color Code / Ω	Φ
Stator Coil Color Code / Ω	W ~ W / 0.5Ω ±10%
Charge Coil Color Code / Ω	Φ

IGNITION SYSTEM	Transistor Controlled
Ignition Timing (BTDC)	10° @ 1000 rpm Full Adv: 48° @ 4000 rpm
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg (14.5 ft-lb) / 5kΩ
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4.2Ω ±15% / 13.2kΩ ±15%
Pulser Coil or Pickup Coil Color Code / Ω	B ~ G, R ~ L / 155Ω ±20%
Source Coil Color Code / Ω	Φ

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / Ω	Φ

TORQUE VALUES	
Front Axle Nut	M14: 10.5 m-kg (75 ft-lb)
Front Axle Holder Nut	M8: 2.0 m-kg (14 ft-lb)
Rear Axle Nut	M14: 10.5 m-kg (75 ft-lb)
Rear Axle Pinch Bolt	M8: 0.6 m-kg (4.3 ft-lb)
Clutch Nut	M20: 7.0 m-kg (50 ft-lb)
Drain Plug	M14: 4.3 m-kg (31 ft-lb)
Flywheel Nut	17.5 m-kg (125 ft-lb)
Cylinder Head Cover	Φ
Cylinder Head: Nut	3.5 m-kg (25 ft-lb)
Bolt	2.0 m-kg (14 ft-lb)
Engine Mounting Bolts: Front Bracket	M12: 6.4 m-kg (46 ft-lb)
Front & Rear Bolt	M10: 5.5 m-kg (40 ft-lb)
Rear Upper & Lower	M10: 5.5 m-kg (40 ft-lb)
Pivot Shaft Locknut	10.0 m-kg (72 ft-lb)

Initial Engine Number / Frame Number	XV1100T: 1TE-015101 / JYA1TE00( )GA015101
	XV1100TC: 1TA-005101 / JYA1TA00( )GA005101

Φ = Does Not Apply to This Model
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⊕ = For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-05-53	
Service Manual	LIT-11616-04-99	Same as XV1100S/SC
Assembly Manual	LIT-11666-04-99	Same as XV1100S/SC
Consumer Info.	LIT-11656-04-32	

PAGE 2 OF 2

K2

CHARGING SYSTEM	AC Generator
Battery: Model / Specific Gravity / Charge Rate	GM18Z-3A (12V20A) / 1.280 / 2.0A
Maximum Output	14V20A @ 5000 rpm
Field Coil Color Code / Ω	Φ
Stator Coil Color Code / Ω	W ~ W / 0.5Ω ±10%
Charge Coil Color Code / Ω	Φ

IGNITION SYSTEM	Transistor Controlled
Ignition Timing (BTDC)	10° @ 1000 rpm Full Adv: 48° @ 4000 rpm
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg (14.5 ft-lb) / 5kΩ
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 4.2Ω ±15% / 13.2kΩ ±15%
Pulser Coil or Pickup Coil Color Code / Ω	B ~ G, R ~ L / 155Ω ±20%
Source Coil Color Code / Ω	Φ

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / Ω	Φ

TORQUE VALUES	
Front Axle Nut	M14: 10.5 m-kg (75 ft-lb)
Front Axle Holder Nut	M8: 2.0 m-kg (14 ft-lb)
Rear Axle Nut	M14: 10.5 m-kg (75 ft-lb)
Rear Axle Pinch Bolt	M8: 0.6 m-kg (4.3 ft-lb)
Clutch Nut	M20: 7.0 m-kg (50 ft-lb)
Drain Plug	M14: 4.3 m-kg (31 ft-lb)
Flywheel Nut	17.5 m-kg (125 ft-lb)
Cylinder Head Cover	Φ
Cylinder Head: Nut	3.5 m-kg (25 ft-lb)
Bolt	2.0 m-kg (14 ft-lb)
Engine Mounting Bolts: Front Bracket	M12: 6.4 m-kg (46 ft-lb)
Front & Rear Bolt	M10: 5.5 m-kg (40 ft-lb)
Rear Upper & Lower	M10: 5.5 m-kg (40 ft-lb)
Pivot Shaft Locknut	10.0 m-kg (72 ft-lb)

Initial Engine Number / Frame Number	XV1100T: 1TE-015101 / JYA1TE00( )GA015101
	XV1100TC: 1TA-005101 / JYA1TA00( )GA005101

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SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-05-53	
Service Manual	LIT-11616-04-99	Same as XV1100S/SC
Assembly Manual	LIT-11666-04-99	Same as XV1100S/SC
Consumer Info.	LIT-11656-04-32	